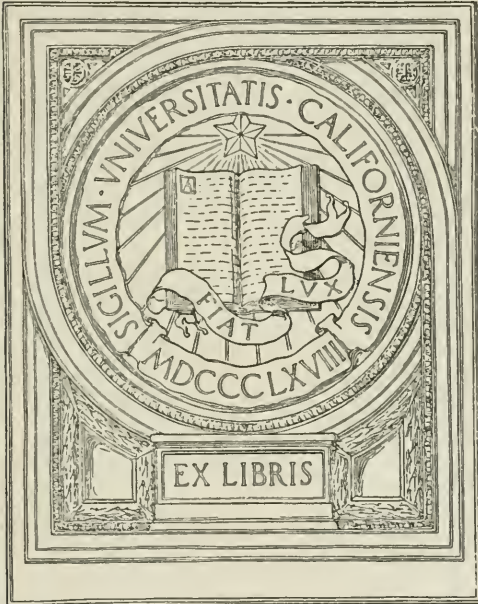




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WHOLESALE PRICES, WAGES,
AND
TRANSPORTATION.

REPORT

BY

MR. ALDRICH,

FROM THE

COMMITTEE ON FINANCE,

MARCH 3, 1893.

PART IV.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1893.

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EXHIBITS—CONTINUED.

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TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

[In certain establishments the payrolls failed to show daily rates for all occupations, hence while most of the establishments here presented are substantially complete, very few are actually so, and some exhibit only leading occupations. The following may be said in explanation of this condition of affairs: Average daily earnings have been given for piece workers where possible, but in many instances no record of time was kept and it was, therefore, impossible to give such earnings. In many of these cases it was also impossible to secure a piece rate, owing to lack of uniformity in the description of the unit during the various years. In addition to these, such occupations as were considered not strictly industrial and in which the rates of pay were very irregular, as officials, clerks, etc., were omitted. In a few instances the condition of the payroll itself made it impossible to secure a complete presentation of certain occupations. The occupations, however, which are given are substantially complete.]

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK.

MACHINISTS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1846	10	2	M	\$1.50	per day.	Jan. 1849	10	1	M	\$1.50	per day
	10	1	M	1.75	" "		10	1	M	1.75	" "
Average	10	3	M	1.58½	" "		10	1	M	1.87½	" "
							10	2	M	2.00	" "
July 1846	10	2	M	1.50	" "	Average	10	5	M	1.82½	" "
	10	1	M	1.75	" "						
Average	10	3	M	1.58½	" "	July 1849	10	1	M	1.75	" "
							10	1	M	1.87½	" "
Jan. 1847	10	2	M	1.62½	" "		10	2	M	2.00	" "
	10	1	M	1.75	" "	Average	10	4	M	1.90½	" "
	10	1	M	1.87½	" "						
Average	10	4	M	1.72	" "	Jan. 1850	10	1	M	1.50	" "
							10	3	M	1.62½	" "
July 1847	10	1	M	1.62½	" "		10	1	M	1.87½	" "
	10	2	M	1.75	" "		10	2	M	2.00	" "
	10	1	M	1.87½	" "	Average	10	7	M	1.75	" "
Average	10	4	M	1.75	" "						
Jan. 1848	10	2	M	1.75	" "	July 1850	10	2	M	\$1.75	" "
	10	3	M	1.87½	" "		10	2	M	2.00	" "
	10	1	M	2.00	" "	Average	10	4	M	1.87½	" "
Average	10	6	M	1.85½	" "						
July 1848	10	1	M	1.50	" "	Jan. 1851	10	1	M	1.37½	" "
	10	2	M	1.75	" "		10	1	M	1.75	" "
	10	3	M	1.87½	" "		10	1	M	1.87½	" "
							10	4	M	2.00	" "
Average	10	6	M	1.77	" "		10	1	M	2.12½	" "
						Average	10	8	M	1.89	" "

TABLE XII.--RATES OF WAGES FOR 52 YEARS--Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK--Continued.

MACHINISTS--Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1851	10	1	M	\$1.37½ per day.	Jan. 1857	10	2	M	\$1.75 per day.
	10	1	M	1.87½ " "		10	1	M	1.87½ " "
	10	2	M	2.00 " "					
	10	1	M	2.25 " "	Average	10	3	M	1.79 " "
Average	10	5	M	1.90 " "	July 1857	10	1	M	1.62½ " "
Jan. 1852	10	1	M	1.37½ " "		10	2	M	1.87½ " "
	10	1	M	1.87½ " "		10	1	M	2.50 " "
	10	1	M	2.00 " "	Average	10	4	M	1.97 " "
	10	2	M	2.25 " "	Jan. 1858	10	1	M	1.75 " "
Average	10	5	M	1.90 " "		10	1	M	1.80 " "
July 1852	10	1	M	1.37½ " "		10	1	M	1.90 " "
	10	1	M	1.87½ " "	Average	10	3	M	1.81½ " "
	10	1	M	2.25 " "	July 1858	10	1	M	1.70 " "
Average	10	3	M	1.83½ " "		10	2	M	1.80 " "
Jan. 1853	10	1	M	1.50 " "	Average	10	3	M	1.76½ " "
	10	1	M	1.62½ " "	Jan. 1859	10	2	M	1.50 " "
	10	1	M	1.75 " "		10	1	M	1.60 " "
	10	1	M	1.87½ " "		10	2	M	1.80 " "
	10	1	M	2.00 " "		10	1	M	2.00 " "
	10	1	M	2.25 " "	Average	10	6	M	1.70 " "
Average	10	6	M	1.83½ " "	July 1859	10	2	M	1.50 " "
July 1853	10	1	M	1.50 " "		10	2	M	1.80 " "
	10	1	M	1.87½ " "		10	1	M	1.90 " "
	10	1	M	2.12½ " "		10	2	M	2.00 " "
Average	10	3	M	1.83½ " "	Average	10	7	M	1.78½ " "
Jan. 1854	10	1	M	1.50 " "	Jan. 1860	10	3	M	1.80 " "
	10	1	M	1.75 " "		10	1	M	1.90 " "
	10	1	M	1.87½ " "		10	3	M	2.00 " "
	10	2	M	2.00 " "	Average	10	7	M	1.90 " "
Average	10	5	M	1.82½ " "	July 1860	10	1	M	1.50 " "
July 1854	10	1	M	1.62½ " "		10	2	M	1.80 " "
	10	2	M	1.75 " "		10	2	M	1.90 " "
	10	1	M	2.00 " "		10	3	M	2.00 " "
Average	10	4	M	1.78 " "	Average	10	8	M	1.86½ " "
Jan. 1855	10	1	M	1.62½ " "	Jan. 1861	10	2	M	1.80 " "
	10	1	M	1.75 " "		10	1	M	1.90 " "
	10	1	M	1.87½ " "		10	1	M	2.00 " "
Average	10	3	M	1.75 " "	Average	10	4	M	1.87½ " "
July 1855	10	1	M	1.62½ " "	July 1861	10	1	M	1.90 " "
	10	1	M	1.75 " "		10	1	M	2.00 " "
Average	10	2	M	1.68½ " "	Average	10	2	M	1.95 " "
Jan. 1856	10	1	M	1.75 " "	July 1862	10	1	M	1.62 " "
July 1856	10	1	M	1.75 " "		10	2	M	1.80 " "
	10	1	M	1.87½ " "		10	2	M	1.90 " "
	10	1	M	1.87½ " "		10	1	M	2.00 " "
Average	10	2	M	1.81½ " "	Average	10	6	M	1.83½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Continued.

MACHINISTS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1862	10	2	M	\$1.80	per day.	July 1868	10	1	M	\$2.30	per day.
	10	1	M	1.90	" "		10	1	M	2.50	" "
	10	1	M	2.00	" "		10	1	M	2.80	" "
	10	1	M	2.20	" "		10	1	M	3.25	" "
Average	10	5	M	1.94	" "		10	4	M	3.50	" "
Jan. 1863	10	1	M	1.80	" "	Average	10	8	M	3.10½	" "
	10	1	M	1.90	" "	Jan. 1869	10	2	M	2.50	" "
	10	1	M	2.00	" "		10	4	M	3.50	" "
	10	1	M	2.20	" "	Average	10	6	M	3.16½	" "
Average	10	4	M	1.97½	" "	July 1869	10	2	M	2.50	" "
July 1863	10	4	M	2.00	" "		10	1	M	3.30	" "
	10	1	M	2.20	" "		10	3	M	3.50	" "
Average	10	5	M	2.04	" "	Average	10	6	M	3.13½	" "
Jan. 1864	10	1	M	2.10	" "	Jan. 1870	10	1	M	3.00	" "
	10	1	M	2.30	" "		10	1	M	3.30	" "
	10	1	M	2.40	" "		10	3	M	3.50	" "
	10	1	M	2.70	" "	Average	10	5	M	3.36	" "
Average	10	4	M	2.37½	" "	July 1870	10	1	M	3.30	" "
July 1864	10	1	M	2.50	" "		10	3	M	3.50	" "
	10	1	M	2.70	" "	Average	10	4	M	3.45	" "
	10	1	M	2.75	" "	Jan. 1871	10	1	M	2.50	" "
	10	1	M	3.00	" "		10	1	M	3.30	" "
Average	10	4	M	2.73½	" "		10	2	M	3.50	" "
Jan. 1865	10	1	M	2.50	" "	Average	10	4	M	3.20	" "
	10	3	M	3.00	" "	July 1871	10	1	M	2.50	" "
	10	1	M	3.20	" "		10	1	M	3.00	" "
Average	10	5	M	2.94	" "		10	1	M	3.30	" "
July 1865	10	1	M	2.50	" "		10	2	M	3.50	" "
	10	1	M	3.00	" "	Average	10	5	M	3.16	" "
	10	2	M	3.20	" "	Jan. 1872	9	1	M	3.00	" "
	10	1	M	3.25	" "		9	1	M	3.25	" "
Average	10	5	M	3.03	" "		9	1	M	3.30	" "
Jan. 1866	10	1	M	2.50	" "		9	2	M	3.50	" "
	10	1	M	3.00	" "	Average	9	5	M	3.31	" "
	10	2	M	3.20	" "	July 1872	9	1	M	3.00	" "
	10	1	M	3.50	" "		9	1	M	3.25	" "
Average	10	5	M	3.08	" "		9	1	M	3.30	" "
July 1866	10	1	M	2.60	" "		9	2	M	3.50	" "
	10	1	M	3.00	" "	Average	9	5	M	3.31	" "
	10	3	M	3.50	" "	Jan. 1873	9	1	M	3.00	" "
Average	10	5	M	3.22	" "		9	1	M	3.25	" "
Jan. 1867	10	1	M	3.00	" "		9	3	M	3.50	" "
	10	3	M	3.50	" "	Average	9	5	M	3.35	" "
Average	10	4	M	3.37½	" "	July 1873	9	1	M	3.09	" "
July 1867	10	1	M	3.00	" "		9	1	M	3.25	" "
	10	3	M	3.50	" "		9	3	M	3.50	" "
Average	10	4	M	3.37½	" "	Average	9	5	M	3.35	" "
Jan. 1868	10	1	M	2.20	" "	Jan. 1874	10	2	M	2.75	" "
	10	1	M	2.50	" "		10	4	M	3.50	" "
	10	1	M	3.25	" "	Average	10	6	M	3.25	" "
	10	4	M	3.50	" "						
Average	10	7	M	3.13½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Continued.**MACHINISTS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1874	10 10	2 4	M M	\$2.75 3.50	per day. " "	Jan. 1880	10 10 10 10 10 10 10	2 1 1 1 2 1 1 3	M M M M M M M M	\$2.00 2.10 2.25 2.40 2.50 2.70 3.00 3.50	per day. " " " " " " " " " " " " " "
Average	10	6	M	3.25	" "	Average	10	12	M	2.66½	" "
Jan. 1875	10 10 10 10	1 1 1 4	M M M M	2.50 2.75 3.00 3.50	" " " " " " " "	July 1880	10 10 10 10 10 10	2 2 1 2 1 3	M M M M M M	2.50 2.60 2.75 2.83 3.00 3.50	" " " " " " " " " " " "
Average	10	7	M	3.18	" "	Average	10	11	M	2.93½	" "
July 1875	10 10 10 10 10	1 1 1 1 3	M M M M M	2.50 2.75 3.00 3.40 3.50	" " " " " " " " " "	Jan. 1881	10 10 10 10 10 10	3 1 2 1 1 3	M M M M M M	2.50 2.60 2.70 2.75 3.00 3.50	" " " " " " " " " " " "
Average	10	7	M	3.16½	" "	Average	10	11	M	2.88½	" "
Jan. 1876	10 10 10 10 10	1 1 1 1 3	M M M M M	2.00 2.50 2.75 3.00 3.50	" " " " " " " " " "	July 1881	10 10 10 10 10	3 1 1 2 3	M M M M M	2.60 2.70 2.80 3.00 3.50	" " " " " " " " " "
Average	10	7	M	2.96½	" "	Average	10	10	M	2.98	" "
July 1876	10 10 10 10	1 1 1 3	M M M M	2.00 2.50 3.00 3.50	" " " " " " " "	Jan. 1882	10 10 10 10	3 3 2 2	M M M M	2.50 2.60 2.75 3.00	" " " " " " " "
Average	10	6	M	3.00	" "	Average	10	10	M	2.68	" "
Jan. 1877	10 10 10	3 1 3	M M M	2.50 3.00 3.50	" " " " " "	July 1882	10 10 10 10 10	2 1 2 2 1 1	M M M M M M	2.50 2.60 2.70 2.75 3.00 3.20	" " " " " " " " " " " "
Average	10	7	M	3.00	" "	Average	10	9	M	2.74½	" "
July 1877	10 10 10 10	2 2 1 3	M M M M	2.25 2.50 3.00 3.50	" " " " " " " "	Jan. 1883	10 10 10 10	2 1 2 3	M M M M	2.50 2.60 2.70 2.75 3.00	" " " " " " " " " "
Average	10	8	M	2.87½	" "	Average	10	10	M	2.72½	" "
Jan. 1878	10 10 10 10 10	2 1 1 1 3	M M M M M	2.00 2.50 2.78 3.00 3.50	" " " " " " " " " "	July 1883	10 10 10 10 10	2 1 1 3 2	M M M M M	2.50 2.60 2.70 2.75 3.00	" " " " " " " " " "
Average	10	8	M	2.84½	" "	Average	10	10	M	2.73	" "
July 1878	10 10 10 10	2 1 1 3	M M M M	2.00 2.50 3.00 3.50	" " " " " " " "	Jan. 1884	10 10 10 10 10	1 4 2 1 2	M M M M M	2.60 2.70 2.75 2.90 3.00	" " " " " " " " " "
Average	10	7	M	2.85½	" "	Average	10	10	M	2.73	" "
Jan. 1879	10 10 10 10	2 1 2 3	M M M M	2.00 2.50 3.00 3.50	" " " " " " " "	Average	10	10	M	2.73	" "
Average	10	8	M	2.87½	" "	July 1879	10 10 10 10	2 1 2 2	M M M M	2.00 2.50 3.00 3.50	" " " " " " " "
July 1879	10 10 10 10	2 1 2 2	M M M M	2.00 2.50 3.00 3.50	" " " " " " " "	Average	10	10	M	2.73	" "
Average	10	8	M	2.87½	" "						

TABLE VII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Continued.

MACHINISTS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1884	10	2	M	\$2.60 per day.	Jan. 1888—	10	1	M	\$2.80 per day.
	10	2	M	2.70 " "	con'c'd.	10	1	M	3.00 " "
	10	1	M	2.75 " "		10	1	M	3.25 " "
	10	1	M	2.80 " "	Average	10	17	M	2.60½ " "
	10	1	M	2.90 " "					
	10	2	M	3.00 " "	July 1888	10	1	M	2.20 " "
Average	10	9	M	2.78½ " "		10	3	M	2.40 " "
Jan. 1885	10	1	M	2.25 " "		10	3	M	2.50 " "
	10	1	M	2.30 " "		10	3	M	2.60 " "
	10	4	M	2.50 " "		10	3	M	2.75 " "
	10	3	M	2.60 " "		10	2	M	2.80 " "
	10	2	M	2.80 " "		10	1	M	3.00 " "
	10	2	M	2.90 " "		10	1	M	3.25 " "
Average	10	13	M	2.59½ " "	Average	10	17	M	2.63½ " "
July 1885	10	1	M	2.25 " "	Jan. 1889	10	1	M	2.20 " "
	10	1	M	2.30 " "		10	3	M	2.40 " "
	10	2	M	2.50 " "		10	2	M	2.50 " "
	10	2	M	2.60 " "		10	3	M	2.60 " "
	10	2	M	2.80 " "		10	1	M	2.70 " "
	10	1	M	3.00 " "		10	3	M	2.75 " "
Average	10	9	M	2.59½ " "		10	1	M	2.80 " "
Jan. 1886	10	1	M	2.30 " "		10	1	M	3.00 " "
	10	4	M	2.50 " "		10	2	M	3.25 " "
	10	1	M	2.60 " "	Average	10	17	M	2.67½ " "
	10	1	M	2.70 " "	July 1889	10	3	M	2.40 " "
	10	2	M	2.75 " "		10	3	M	2.50 " "
	10	2	M	2.90 " "		10	2	M	2.60 " "
	10	1	M	3.25 " "		10	2	M	2.70 " "
	10	1	M	3.75 " "		10	3	M	2.75 " "
Average	10	13	M	2.76 " "		10	1	M	2.80 " "
July 1886	10	3	M	2.50 " "		10	1	M	3.00 " "
	10	2	M	2.60 " "		10	1	M	3.25 " "
	10	1	M	2.70 " "	Average	10	16	M	2.66½ " "
	10	2	M	2.75 " "	Jan. 1890	10	1	M	2.25 " "
	10	2	M	2.90 " "		10	2	M	2.40 " "
	10	1	M	3.25 " "		10	4	M	2.50 " "
	10	1	M	3.75 " "		10	1	M	2.60 " "
Average	10	12	M	2.81 " "		10	3	M	2.70 " "
Jan. 1887	10	1	M	2.30 " "		10	2	M	2.75 " "
	10	3	M	2.40 " "		10	2	M	2.80 " "
	10	4	M	2.50 " "		10	1	M	3.00 " "
	10	1	M	2.60 " "		10	1	M	3.25 " "
	10	2	M	2.70 " "	Average	10	18	M	2.69 " "
	10	2	M	2.75 " "	July 1890	10	2	M	2.40 " "
	10	2	M	3.00 " "		10	5	M	2.50 " "
Average	10	15	M	2.60 " "		10	1	M	2.60 " "
July 1887	10	1	M	2.40 " "		10	2	M	2.70 " "
	10	6	M	2.50 " "		10	2	M	2.75 " "
	10	2	M	2.70 " "		10	3	M	2.80 " "
	10	2	M	2.75 " "		10	1	M	3.00 " "
	10	1	M	2.80 " "		10	1	M	3.25 " "
	10	1	M	3.00 " "	Average	10	17	M	2.67½ " "
	10	1	M	3.25 " "	Jan. 1891	10	2	M	2.40 " "
Average	10	14	M	2.67 " "		10	9	M	2.50 " "
Jan. 1888	10	1	M	2.20 " "		10	1	M	2.60 " "
	10	1	M	2.25 " "		10	2	M	2.70 " "
	10	3	M	2.40 " "		10	1	M	2.75 " "
	10	2	M	2.50 " "		10	2	M	2.80 " "
	10	4	M	2.60 " "		10	2	M	3.00 " "
	10	4	M	2.60 " "		10	1	M	3.25 " "
	10	1	M	2.70 " "	Average	10	20	M	2.64½ " "
	10	2	M	2.75 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK—Concluded.**MACHINISTS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1891	10	2	M	\$2.40 per day.	July 1891—	10	2	M	\$2.80 per day.
	10	6	M	2.50 " "	concl'd.	10	2	M	3.00 " "
	10	3	M	2.60 " "		10	1	M	3.25 " "
	10	2	M	2.70 " "					
	10	1	M	2.75 " "	Average	10	19	M	2.66½ " "

PATTERNMAKERS.

Jan. 1862	10	1	M	1.80 per day.	Jan. 1884	10	1	M	2.75 per day.
July 1862	10	1	M	1.80 " "	July 1884	10	1	M	2.75 " "
Jan. 1863	10	1	M	1.80 " "		10	1	M	3.00 " "
July 1863	10	1	M	1.80 " "					
Jan. 1864	10	1	M	2.10 " "	Average	10	2	M	2.87½ " "
July 1864	10	1	M	2.20 " "	Jan. 1885	10	1	M	2.60 " "
Jan. 1866	10	1	M	2.50 " "		10	1	M	2.90 " "
July 1866	10	1	M	2.50 " "					
Jan. 1867	10	1	M	2.50 " "	Average	10	2	M	2.75 " "
July 1867	10	1	M	2.50 " "	July 1885	10	1	M	2.60 " "
Jan. 1868	10	1	M	2.50 " "	Jan. 1886	10	1	M	2.60 " "
July 1868	10	1	M	2.50 " "	July 1886	10	1	M	2.60 " "
Jan. 1869	10	1	M	2.50 " "	Jan. 1887	10	1	M	2.60 " "
July 1869	10	1	M	2.50 " "	July 1887	10	1	M	2.60 " "
Jan. 1871	10	1	M	2.50 " "	Jan. 1888	10	1	M	2.60 " "
July 1871	10	1	M	2.50 " "		10	1	M	3.50 " "
Jan. 1872	9	1	M	3.00 " "	Average	10	2	M	3.05 " "
July 1872	9	1	M	3.00 " "	July 1888	10	1	M	2.60 " "
Jan. 1874	10	1	M	3.25 " "	Jan. 1889	10	1	M	2.75 " "
July 1874	10	1	M	3.25 " "	July 1889	10	1	M	2.75 " "
Jan. 1875	10	1	M	3.00 " "	Jan. 1890	10	1	M	2.75 " "
July 1875	10	1	M	3.00 " "	July 1890	10	1	M	3.00 " "
Jan. 1878	10	1	M	2.50 " "	Jan. 1891	10	1	M	3.00 " "
Jan. 1879	10	1	M	2.50 " "	July 1891	10	1	M	3.00 " "
July 1879	10	1	M	2.50 " "					
Jan. 1880	10	1	M	2.50 " "					
July 1880	10	1	M	2.50 " "					
Jan. 1881	10	1	M	2.50 " "					
July 1881	10	1	M	2.50 " "					
Jan. 1882	10	1	M	2.50 " "					
July 1882	10	1	M	2.50 " "					
Jan. 1883	10	1	M	2.50 " "					
July 1883	10	1	M	2.75 " "					
	10	1	M	3.00 " "					
Average	10	2	M	2.87½ " "					

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK.**BLACKSMITHS.**

Jan. 1847	10	4	M	1.75 per day.	July 1848	10	4	M	1.75 per day.
	10	2	M	1.87½ " "		10	1	M	1.87½ " "
	10	1	M	2.00 " "		10	2	M	2.00 " "
Average	10	7	M	1.82 " "	Average	10	7	M	1.84 " "
July 1847	10	4	M	1.75 " "	Jan. 1849	10	3	M	1.75 " "
	10	2	M	1.87½ " "		10	1	M	1.87½ " "
	10	1	M	2.00 " "		10	1	M	2.00 " "
Average	10	7	M	1.82 " "	Average	10	5	M	1.82½ " "
Jan. 1848	10	4	M	1.75 " "	July 1849	10	3	M	1.75 " "
	10	2	M	1.87½ " "		10	1	M	1.87½ " "
	10	1	M	2.00 " "		10	1	M	2.00 " "
Average	10	7	M	1.82 " "	Average	10	5	M	1.82½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés	Sex.	Rate of wages.	
Jan. 1850	10	2	M	\$1.75 per day.	July 1856	10	2	M	\$1.87½ per day.	
	10	2	M	1.87½ " "		10	7	M	2.00 " "	
	10	1	M	2.00 " "		10	2	M	2.12½ " "	
Average	10	5	M	1.85 " "	Average	10	11	M	2.00 " "	
July 1850	10	2	M	1.87½ " "	Jan. 1857	10	2	M	1.87½ " "	
	10	2	M	2.00 " "		10	3	M	2.00 " "	
Average	10	4	M	1.93½ " "		10	6	M	2.12½ " "	
Jan. 1851	10	1	M	1.75 " "	Average	10	11	M	2.04½ " "	
	10	1	M	1.87½ " "		July 1857	10	2	M	1.87½ " "
	10	3	M	2.00 " "			10	3	M	2.00 " "
Average	10	5	M	1.92½ " "	10		6	M	2.12½ " "	
July 1851	10	1	M	1.75 " "	Average	10	11	M	2.04½ " "	
	10	1	M	1.87½ " "		Jan. 1858	10	1	M	1.62½ " "
	10	3	M	2.00 " "			10	3	M	1.87½ " "
Average	10	5	M	1.92½ " "	10		2	M	2.00 " "	
Jan. 1852	10	2	M	1.75 " "	Average	10	6	M	1.87½ " "	
	10	4	M	1.87½ " "		July 1858	10	1	M	1.75 " "
	10	5	M	2.00 " "			10	2	M	1.87½ " "
Average	10	11	M	1.91 " "	10		3	M	2.00 " "	
July 1852	10	2	M	1.75 " "	Average	10	6	M	1.91½ " "	
	10	4	M	1.87½ " "		Jan. 1859	10	1	M	1.75 " "
	10	4	M	2.00 " "			10	3	M	1.87½ " "
	10	1	M	2.25 " "	10		3	M	2.00 " "	
Average	10	11	M	1.93 " "	Average	10	7	M	1.91 " "	
Jan. 1853	10	1	M	1.75 " "		July 1859	10	2	M	1.87½ " "
	10	4	M	1.87½ " "			10	5	M	2.00 " "
	10	5	M	2.00 " "	Average		10	7	M	1.96½ " "
Average	10	10	M	1.92½ " "		Jan. 1860	10	2	M	1.87½ " "
July 1853	10	5	M	2.00 " "			10	2	M	2.00 " "
	10	1	M	2.12½ " "	10		7	M	2.12½ " "	
	Average	10	6	M	2.02 " "		10	1	M	2.25 " "
Jan. 1854	10	7	M	2.00 " "	Average	10	12	M	2.07½ " "	
	10	4	M	2.12½ " "		July 1860	10	2	M	1.87½ " "
	Average	10	11	M			2.04½ " "	10	2	M	2.00 " "
July 1854	10	4	M	2.12½ " "	10		7	M	2.12½ " "	
	10	4	M	2.25 " "	10		1	M	2.25 " "	
Average	10	8	M	2.18½ " "	Average	10	12	M	2.07½ " "	
Jan. 1855	10	1	M	1.87½ " "		Jan. 1861	10	2	M	1.87½ " "
	10	9	M	2.00 " "			10	1	M	2.00 " "
	Average	10	10	M	1.98½ " "		10	5	M	2.12½ " "
July 1855	10	1	M	1.75 " "	10		2	M	2.25 " "	
	10	1	M	1.87½ " "	Average	10	10	M	2.08½ " "	
	10	9	M	2.00 " "		July 1861	10	2	M	1.87½ " "
Average	10	11	M	1.96½ " "			10	5	M	2.12½ " "
Jan. 1856	10	2	M	1.87½ " "	10		2	M	2.25 " "	
	10	9	M	2.00 " "	Average	10	9	M	2.09½ " "	
	Average	10	11	M		1.97½ " "	Jan. 1862	10	1	M	1.87½ " "
Average	10	11	M	1.97½ " "		10		5	M	2.12½ " "
	10	11	M	1.97½ " "	10	3		M	2.25 " "	
	Average	10	9	M	2.14 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1862	10	2	M	\$2.00 per day.	July 1865— con'd.	10	1	M	\$3.85 per day.	
	10	3	M	2.12½ " "		10	1	M	3.90 " "	
	10	3	M	2.25 " "		Average	10	13	M	3.40½ " "
	10	1	M	2.35 " "			10	1	M	2.70 " "
Average	10	9	M	2.16½ " "	10		1	M	3.00 " "	
	Jan. 1863	10	2	M	2.10 " "		10	1	M	3.05 " "
		10	1	N	2.25 " "	10	1	M	3.20 " "	
		10	2	M	2.35 " "	10	3	M	3.35 " "	
10		1	M	2.40 " "	10	2	M	3.50 " "		
Average	10	3	M	2.50 " "	10	1	M	3.55 " "		
	July 1863	10	9	M	2.34 " "	10	2	M	3.65 " "	
		10	2	M	2.15 " "	10	1	M	3.85 " "	
		10	3	M	2.25 " "	10	1	M	3.90 " "	
10		1	M	2.40 " "	Average	10	14	M	3.40 " "	
10	1	M	2.50 " "	10		1	M	3.00 " "		
10	1	M	2.65 " "	10		1	M	3.25 " "		
10	1	M	2.75 " "	10		3	M	3.35 " "		
Average	10	1	M	2.95 " "	10	2	M	3.50 " "		
	Jan. 1864	10	10	M	2.43 " "	10	1	M	3.55 " "	
		10	2	M	2.40 " "	10	2	M	3.65 " "	
		10	1	M	2.45 " "	10	1	M	3.75 " "	
10		1	M	2.50 " "	10	1	M	3.85 " "		
Average	10	2	M	2.65 " "	10	1	M	3.90 " "		
	10	1	M	2.80 " "	Average	10	13	M	3.45½ " "	
	10	1	M	2.85 " "		10	1	M	3.00 " "	
	10	1	M	3.05 " "		10	3	M	3.25 " "	
10	1	M	3.10 " "	10		3	M	3.35 " "		
Average	10	1	M	3.20 " "	10	2	M	3.50 " "		
	July 1864	10	11	M	2.73 " "	10	2	M	3.65 " "	
		10	1	M	2.45 " "	10	2	M	3.75 " "	
		10	2	M	3.00 " "	10	1	M	3.85 " "	
10		1	M	3.05 " "	10	1	M	3.90 " "		
Average	10	1	M	3.20 " "	10	2	M	3.75 " "		
	10	1	M	3.35 " "	10	1	M	3.85 " "		
	10	1	M	3.50 " "	10	1	M	3.90 " "		
	10	1	M	3.55 " "	Average	10	15	M	3.49 " "	
10	1	M	3.65 " "	10		1	M	3.00 " "		
10	1	M	3.75 " "	10		3	M	3.25 " "		
10	1	M	3.85 " "	10		3	M	3.35 " "		
Average	10	1	M	3.90 " "	10	1	M	3.50 " "		
	Jan. 1865	10	11	M	3.32 " "	10	2	M	3.65 " "	
		10	2	M	2.50 " "	10	2	M	3.75 " "	
		10	1	M	2.70 " "	10	1	M	3.85 " "	
10		1	M	2.85 " "	10	1	M	3.90 " "		
Average	10	2	M	3.00 " "	10	1	M	3.85 " "		
	10	1	M	3.05 " "	10	1	M	3.90 " "		
	10	3	M	3.20 " "	Average	10	14	M	3.49 " "	
	10	1	M	3.35 " "		10	4	M	3.25 " "	
10	1	M	3.50 " "	10		3	M	3.35 " "		
10	1	M	3.55 " "	10		1	M	3.50 " "		
Average	10	2	M	3.65 " "	10	2	M	3.65 " "		
	10	1	M	3.85 " "	10	1	M	3.75 " "		
	10	1	M	3.90 " "	10	1	M	3.85 " "		
	10	1	M	3.90 " "	10	1	M	3.90 " "		
Average	10	17	M	3.21½ " "	10	1	M	3.85 " "		
	July 1865	10	1	M	2.70 " "	10	1	M	3.90 " "	
		10	1	M	3.00 " "	Average	10	12	M	3.47½ " "
		10	1	M	3.05 " "		10	3	M	3.25 " "
10		1	M	3.20 " "	10		4	M	3.35 " "	
10	2	M	3.35 " "	10	1		M	3.50 " "		
Average	10	2	M	3.50 " "	10	1	M	3.65 " "		
	10	1	M	3.55 " "	10	1	M	3.75 " "		
	10	1	M	3.85 " "	10	1	M	3.85 " "		
	10	2	M	3.65 " "	10	1	M	3.90 " "		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.			
Jan. 1869— concl'd.	10	1	M	\$3.75	per day.	July 1872— concl'd.	10	2	M	\$3.45	per day.		
	10	1	M	3.85	" "		10	2	M	3.50	" "		
	10	1	M	3.90	" "		10	3	M	3.60	" "		
Average	10	12	M	3.48½	" "		10	2	M	3.75	" "		
	10	2	M	3.25	" "		10	1	M	3.85	" "		
	10	1	M	4.00	" "	10	1	M	4.00	" "			
July 1869	10	2	M	3.25	" "	Average	10	15	M	3.50½	" "		
	10	4	M	3.35	" "		Jan. 1873	10	4	M	3.00	" "	
	10	2	M	3.50	" "			10	1	M	3.25	" "	
	10	1	M	3.75	" "			10	3	M	3.45	" "	
	10	1	M	3.85	" "			10	4	M	3.50	" "	
10	1	M	4.00	" "	10	2		M	3.60	" "			
Average	10	11	M	3.50	" "	10	1	M	4.00	" "			
	Jan. 1870	10	1	M	3.00	" "	Average	10	15	M	3.38½	" "	
		10	1	M	3.25	" "		July 1873	10	2	M	3.00	" "
10		4	M	3.35	" "	10			3	M	3.25	" "	
10		1	M	3.40	" "	10			2	M	3.45	" "	
10		1	M	3.45	" "	10			3	M	3.50	" "	
10		2	M	3.50	" "	10			2	M	3.60	" "	
10		1	M	3.75	" "	10			2	M	3.60	" "	
10		1	M	3.85	" "	10			1	M	4.00	" "	
10		1	M	4.00	" "	Average			10	13	M	3.41	" "
Average	10	13	M	3.47	" "		Jan. 1874		10	2	M	3.25	" "
	10	2	M	3.25	" "			10	2	M	3.45	" "	
	10	4	M	3.35	" "			10	5	M	3.50	" "	
	10	1	M	3.40	" "			10	2	M	3.75	" "	
	10	1	M	3.45	" "	10		1	M	4.00	" "		
	Average	10	13	M	3.49	" "	Average	10	12	M	3.53½	" "	
		10	2	M	3.50	" "		July 1874	10	2	M	3.25	" "
		10	1	M	3.75	" "			10	2	M	3.45	" "
		10	1	M	3.85	" "			10	5	M	3.50	" "
10		1	M	4.00	" "	10			2	M	3.75	" "	
Jan. 1871		10	3	M	3.25	" "	Average		10	11	M	3.49	" "
		10	4	M	3.35	" "		Jan. 1875	10	2	M	3.25	" "
		10	1	M	3.45	" "			10	1	M	3.40	" "
		10	1	M	3.50	" "			10	2	M	3.45	" "
	10	2	M	3.60	" "	10			7	M	3.50	" "	
	10	1	M	3.75	" "	10	2		M	3.75	" "		
	Average	10	14	M	3.48½	" "	Average	10	14	M	3.48½	" "	
		10	1	M	3.85	" "		July 1875	10	4	M	3.00	" "
		10	1	M	4.00	" "			10	6	M	3.25	" "
July 1871		10	3	M	3.25	" "			10	5	M	3.40	" "
		10	4	M	3.35	" "			Average	10	15	M	3.23½
		10	1	M	3.45	" "	Jan. 1876			10	5	M	3.00
		10	1	M	3.50	" "		10		6	M	3.25	" "
		10	2	M	3.60	" "		10		4	M	3.40	" "
		10	1	M	3.75	" "		Average		10	15	M	3.20½
	10	1	M	3.85	" "	July 1876			10	1	M	2.50	" "
	10	1	M	4.00	" "		10		2	M	2.70	" "	
	Average	10	14	M	3.49½		" "		10	8	M	2.90	" "
10		2	M	3.00	" "		10		3	M	3.00	" "	
10		1	M	3.10	" "		Average	10	14	M	2.86½	" "	
10		1	M	3.25	" "	Jan. 1877		10	1	M	2.50	" "	
10		1	M	3.35	" "			10	2	M	2.70	" "	
10		3	M	3.45	" "			10	7	M	2.90	" "	
10		2	M	3.50	" "			10	3	M	3.00	" "	
10		4	M	3.60	" "		Average	10	13	M	2.80	" "	
10		1	M	3.75	" "								
10	1	M	3.85	" "									
Average	10	17	M	3.47½	" "								
	10	2	M	3.00	" "								
	10	2	M	3.25	" "								
July 1872	10	2	M	3.00	" "								
	10	2	M	3.25	" "								

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued,

BLACKSMITHS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1877	10	1	M	\$2.50	per day.	Jan. 1882—	10	4	M	\$3.00	per day.
	10	2	M	2.70	" "	concl.	10	2	M	3.20	" "
	10	7	M	2.90	" "		10	1	M	3.25	" "
	10	3	M	3.00	" "	Average	10	15	M	2.87½	" "
Average	10	13	M	2.86	" "	July 1882	10	3	M	2.50	" "
Jan. 1878	10	1	M	2.50	" "		10	1	M	2.70	" "
	10	2	M	2.70	" "		10	3	M	2.75	" "
	10	7	M	2.90	" "		10	1	M	2.90	" "
	10	3	M	3.00	" "		10	1	M	2.95	" "
Average	10	13	M	2.86	" "		10	2	M	3.00	" "
July 1878	10	1	M	2.50	" "		10	1	M	3.15	" "
	10	2	M	2.70	" "		10	1	M	3.20	" "
	10	7	M	2.90	" "		10	1	M	3.25	" "
	10	1	M	3.00	" "		10	1	M	3.45	" "
	10	1	M	3.25	" "	Average	10	15	M	2.89	" "
Average	10	12	M	2.87	" "	Jan. 1883	10	2	M	2.50	" "
Jan. 1879	10	1	M	2.50	" "		10	1	M	2.70	" "
	10	3	M	2.70	" "		10	4	M	2.75	" "
	10	10	M	2.75	" "		10	1	M	2.85	" "
Average	10	14	M	2.72	" "		10	3	M	3.00	" "
July 1879	10	1	M	2.50	" "		10	1	M	3.15	" "
	10	3	M	2.70	" "		10	1	M	3.20	" "
	10	9	M	2.75	" "		10	1	M	3.25	" "
Average	10	13	M	2.72	" "		10	1	M	3.45	" "
Jan. 1880	10	1	M	2.50	" "		10	1	M	3.50	" "
	10	3	M	2.70	" "		10	1	M	3.75	" "
	10	8	M	2.75	" "	Average	10	17	M	2.99	" "
	10	1	M	3.00	" "	July 1883	10	2	M	2.50	" "
Average	10	13	M	2.74	" "		10	1	M	2.70	" "
July 1880	10	2	M	2.25	" "		10	4	M	2.75	" "
	10	1	M	2.50	" "		10	1	M	2.85	" "
	10	1	M	2.65	" "		10	3	M	3.00	" "
	10	2	M	2.70	" "		10	1	M	3.15	" "
	10	5	M	2.75	" "		10	1	M	3.20	" "
	10	1	M	2.85	" "		10	1	M	3.25	" "
	10	1	M	2.90	" "		10	1	M	3.45	" "
	10	4	M	3.00	" "		10	1	M	3.50	" "
Average	10	17	M	2.74	" "		10	1	M	4.00	" "
Jan. 1881	10	1	M	2.25	" "	Average	10	17	M	3.00½	" "
	10	3	M	2.50	" "	Jan. 1884	10	1	M	2.25	" "
	10	2	M	2.70	" "		10	2	M	2.50	" "
	10	6	M	2.75	" "		10	1	M	2.70	" "
	10	1	M	2.85	" "		10	4	M	2.75	" "
	10	1	M	2.90	" "		10	1	M	2.85	" "
	10	4	M	3.00	" "		10	4	M	3.00	" "
Average	10	18	M	2.74½	" "		10	1	M	3.20	" "
July 1881	10	2	M	2.50	" "		10	1	M	3.25	" "
	10	2	M	2.70	" "		10	1	M	3.60	" "
	10	3	M	2.75	" "	Average	10	16	M	2.80½	" "
	10	4	M	3.00	" "	July 1884	10	1	M	2.25	" "
	10	2	M	3.20	" "		10	2	M	2.50	" "
	10	1	M	3.25	" "		10	1	M	2.70	" "
Average	10	14	M	2.88	" "		10	4	M	2.75	" "
Jan. 1882	10	2	M	2.50	" "		10	1	M	2.85	" "
	10	2	M	2.70	" "		10	4	M	3.00	" "
	10	3	M	2.75	" "		10	1	M	3.20	" "
	10	1	M	2.85	" "		10	1	M	3.25	" "
	10	1	M	2.85	" "		10	1	M	3.60	" "
	10	1	M	2.85	" "	Average	10	16	M	2.86½	" "
	10	1	M	2.85	" "	Jan. 1885	10	1	M	2.15	" "
	10	1	M	2.85	" "		10	1	M	2.25	" "
	10	1	M	2.85	" "		10	2	M	2.50	" "
	10	1	M	2.85	" "		10	1	M	2.60	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.			
Jan. 1885— concl'd.	10	1	M	\$2.70 per day.	July 1888— concl'd.	10	2	M	\$2.70 per day.			
	10	3	M	2.75 " "		10	1	M	2.75 " "			
	10	1	M	2.85 " "		10	6	M	3.00 " "			
	10	3	M	3.00 " "		10	1	M	3.20 " "			
	10	1	M	3.25 " "		10	1	M	3.30 " "			
Average	10	14	M	2.72 " "	10	1	M	3.40 " "				
July 1885	10	1	M	2.15 " "	Average	10	15	M	3.02½ " "			
	10	1	M	2.25 " "		Jan. 1889	10	1	M	2.20 " "		
	10	2	M	2.50 " "			10	2	M	2.70 " "		
	10	1	M	2.60 " "			10	1	M	2.75 " "		
	10	1	M	2.70 " "			10	5	M	3.00 " "		
	10	3	M	2.75 " "			10	1	M	3.20 " "		
	10	1	M	2.85 " "			10	1	M	3.30 " "		
	10	3	M	3.00 " "			10	1	M	3.40 " "		
10	1	M	3.25 " "	10	1		M	3.50 " "				
Average	10	14	M	2.72 " "	10	1	M	3.65 " "				
Jan. 1886	10	1	M	2.15 " "	Average	10	14	M	3.03 " "			
	10	3	M	2.50 " "		July 1889	10	1	M	2.20 " "		
	10	1	M	2.60 " "			10	2	M	2.70 " "		
	10	1	M	2.70 " "			10	1	M	2.75 " "		
	10	2	M	2.75 " "			10	5	M	3.00 " "		
	10	1	M	2.85 " "			10	1	M	3.20 " "		
	10	3	M	3.00 " "			10	1	M	3.30 " "		
	10	1	M	3.25 " "			10	1	M	3.40 " "		
10	1	M	3.50 " "	10	1		M	3.50 " "				
Average	10	13	M	2.73½ " "	10	1	M	3.65 " "				
July 1886	10	1	M	2.20 " "	Average	10	14	M	3.03 " "			
	10	4	M	2.70 " "		Jan. 1890	10	1	M	2.20 " "		
	10	1	M	2.75 " "			10	1	M	2.70 " "		
	10	3	M	3.00 " "			10	1	M	2.75 " "		
	10	1	M	3.15 " "			10	10	M	3.00 " "		
	10	2	M	3.20 " "			10	1	M	3.20 " "		
	10	1	M	3.50 " "			10	1	M	3.30 " "		
	10	1	M	3.50 " "			10	1	M	3.40 " "		
10	1	M	3.50 " "	10	1		M	3.50 " "				
Average	10	13	M	2.91 " "	10	1	M	3.65 " "				
Jan. 1887	10	1	M	2.20 " "	Average	10	18	M	3.04 " "			
	10	3	M	2.70 " "		July 1890	10	1	M	2.25 " "		
	10	1	M	2.75 " "			10	1	M	2.70 " "		
	10	2	M	2.90 " "			10	1	M	2.75 " "		
	10	2	M	3.00 " "			10	9	M	3.00 " "		
	10	1	M	3.15 " "			10	1	M	3.20 " "		
	10	2	M	3.20 " "			10	1	M	3.30 " "		
	10	1	M	3.30 " "			10	1	M	3.40 " "		
	10	2	M	3.50 " "			10	1	M	3.50 " "		
	10	2	M	3.50 " "			10	2	M	3.65 " "		
10	2	M	3.50 " "	10	1		M	3.65 " "				
Average	10	14	M	2.95½ " "	10	1	M	3.65 " "				
July 1887	10	1	M	2.20 " "	Average	10	17	M	3.05½ " "			
	10	1	M	2.70 " "		Jan. 1891	10	1	M	2.25 " "		
	10	1	M	2.75 " "			10	1	M	2.75 " "		
	10	1	M	2.75 " "			10	8	M	3.00 " "		
	10	6	M	3.00 " "			10	1	M	3.25 " "		
	10	2	M	3.20 " "			10	2	M	3.40 " "		
	10	1	M	3.30 " "			10	1	M	3.65 " "		
	10	1	M	3.62 " "			Average	10	14	M	3.05 " "	
	10	1	M	3.65 " "				July 1891	10	1	M	2.25 " "
	10	1	M	3.65 " "					10	1	M	2.75 " "
10	1	M	3.65 " "	10	6				M	3.00 " "		
10	1	M	3.65 " "	10	3	M			3.25 " "			
10	1	M	3.65 " "	10	3	M			3.40 " "			
10	1	M	3.65 " "	10	1	M			3.65 " "			
10	1	M	3.65 " "	Average	10	15			M	3.10½ " "		
10	1	M	3.65 " "		July 1888	10			1	M	2.20 " "	
10	1	M	3.65 " "			10			2	M	2.70 " "	
10	1	M	3.65 " "			10	1		M	2.75 " "		
10	1	M	3.65 " "			10	6	M	3.00 " "			
10	1	M	3.65 " "			10	2	M	3.20 " "			
10	1	M	3.65 " "			10	1	M	3.30 " "			
10	1	M	3.65 " "			10	1	M	3.50 " "			
10	1	M	3.65 " "			10	1	M	3.65 " "			
10	1	M	3.65 " "			10	1	M	3.65 " "			
10	1	M	3.65 " "	10		1	M	3.65 " "				
Average	10	15	M	3.01½ " "	10	1	M	3.65 " "				
July 1888	10	1	M	2.20 " "	Average	10	15	M	3.10½ " "			

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1847	10 10	9 1	M M	\$1.12½ per day. 1.75 " "	July 1857	10 10 10	1 6 1	M M M	\$1.12½ per day. 1.25 " " 1.37½ " "
Average	10	10	M	1.18½ " "	Average	10	8	M	1.25 " "
July 1847	10 10	9 1	M M	1.12½ " " 1.75 " "	Jan. 1858	10	5	M	1.00 " "
Average	10	10	M	1.18½ " "	July 1858	10	5	M	1.00 " "
Jan. 1848	10 10	9 1	M M	1.12½ " " 1.75 " "	Jan. 1859	10	6	M	1.00 " "
Average	10	10	M	1.18½ " "	July 1859	10 10 10	1 4 1	M M M	1.00 " " 1.12½ " " 1.25 " "
July 1848	10 10	9 1	M M	1.12½ " " 1.75 " "	Average	10	6	M	1.12½ " "
Average	10	10	M	1.18½ " "	Jan. 1860	10 10 10 10	1 8 1 1	M M M M	1.00 " " 1.12½ " " 1.25 " " 1.37½ " "
Jan. 1849	10 10	10 1	M M	1.12½ " " 1.75 " "	Average	10	11	M	1.15 " "
Average	10	11	M	1.18 " "	July 1860	10 10 10 10	1 8 1 1	M M M M	1.00 " " 1.12½ " " 1.25 " " 1.37½ " "
July 1849	10 10	10 1	M M	1.12½ " " 1.75 " "	Average	10	11	M	1.15 " "
Average	10	11	M	1.18 " "	Jan. 1861	10 10 10 10	1 10 1 1	M M M M	1.00 " " 1.12½ " " 1.25 " " 1.37½ " "
Jan. 1850	10 10	7 1	M M	1.12½ " " 1.75 " "	Average	10	13	M	1.14½ " "
Average	10	8	M	1.20½ " "	July 1861	10 10 10 10	1 8 1 1	M M M M	1.00 " " 1.12½ " " 1.25 " " 1.37½ " "
July 1850	10	6	M	1.12½ " "	Average	10	11	M	1.15 " "
Jan. 1851	10	4	M	1.12½ " "	Jan. 1862	10 10 10	1 3 1	M M M	1.00 " " 1.12½ " " 1.37½ " "
July 1851	10	3	M	1.12½ " "	Average	10	5	M	1.15 " "
Jan. 1852	10	4	M	1.12½ " "	July 1862	10 10 10	6 6 1	M M M	1.12½ " " 1.25 " " 1.37½ " "
July 1852	10	4	M	1.12½ " "	Average	10	13	M	1.20 " "
Jan. 1853	10	3	M	1.12½ " "	Jan. 1863	10 10 10	1 3 1	M M M	1.25 " " 1.35 " " 1.60 " "
July 1853	10	3	M	1.25 " "	Average	10	5	M	1.38 " "
Jan. 1854	10 10	6 1	M M	1.25 " " 1.37½ " "	July 1863	10 10 10 10	1 9 1 1	M M M M	1.30 " " 1.40 " " 1.50 " " 1.70 " "
Average	10	7	M	1.27 " "	Average	10	12	M	1.42½ " "
July 1854	10 10 10	1 5 1	M M M	1.25 " " 1.37½ " " 1.50 " "	Jan. 1864	10 10 10 10 10	1 2 10 1 1	M M M M M	1.45 " " 1.50 " " 1.62 " " 1.75 " " 1.90 " "
Average	10	7	M	1.37½ " "	Average	10	15	M	1.62 " "
Jan. 1855	10 10	1 4	M M	1.12½ " " 1.25 " "					
Average	10	5	M	1.22½ " "					
July 1855	10 10	1 4	M M	1.12½ " " 1.25 " "					
Average	10	5	M	1.22½ " "					
Jan. 1856	10	7	M	1.25 " "					
July 1856	10 10	1 6	M M	1.12½ " " 1.25 " "					
Average	10	7	M	1.23 " "					
Jan. 1857	10 10 10	1 6 1	M M M	1.12½ " " 1.25 " " 1.37½ " "					
Average	10	8	M	1.25 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		
July 1864	10	1	M	\$1.75 per day.	July 1869— con'c'd.	10	1	M	\$2.15 per day.		
	10	1	M	1.85 " "		10	1	M	2.75 " "		
	10	13	M	2.00 " "	Average	10	11	M	2.07 " "		
	10	1	M	2.12½ " "		Jan. 1870	10	3	M	1.75 " "	
	10	1	M	2.40 " "			10	1	M	1.85 " "	
Average	10	17	M	2.00½ " "	10		9	M	2.00 " "		
	Jan. 1865	10	2	M	1.75 " "		10	1	M	2.15 " "	
		10	1	M	1.85 " "	10	1	M	2.75 " "		
		10	2	M	1.88 " "	Average	10	15	M	2.00 " "	
10		12	M	2.00 " "	July 1870		10	3	M	1.75 " "	
10	1	M	2.40 " "	10			1	M	1.85 " "		
Average	10	18	M	1.97½ " "		10	8	M	2.00 " "		
	July 1865	10	1	M		1.85 " "	10	1	M	2.15 " "	
		10	10	M		2.60 " "	10	1	M	2.50 " "	
		10	1	M	2.15 " "	10	1	M	2.75 " "		
10		1	M	2.40 " "	Average	10	15	M	2.03½ " "		
Jan. 1866	10	1	M	1.85 " "		Jan. 1871	10	2	M	1.75 " "	
	10	12	M	2.00 " "			10	1	M	1.85 " "	
	10	1	M	2.15 " "			10	1	M	1.88 " "	
	10	1	M	2.40 " "	10		4	M	2.00 " "		
10	1	M	2.40 " "	10	1		M	2.10 " "			
Average	10	15	M	2.02½ " "	10	1	M	2.15 " "			
	July 1866	10	1	M	1.85 " "	10	1	M	2.50 " "		
		10	12	M	2.00 " "	Average	10	11	M	2.00 " "	
		10	1	M	2.15 " "		July 1871	10	2	M	1.75 " "
10		1	M	2.40 " "	10			1	M	1.85 " "	
Average	10	15	M	2.02½ " "	10			1	M	1.88 " "	
	Jan. 1867	10	1	M	1.85 " "	10		4	M	2.00 " "	
		10	11	M	2.00 " "	10		1	M	2.10 " "	
		10	1	M	2.15 " "	10	1	M	2.15 " "		
10		1	M	2.40 " "	10	1	M	2.50 " "			
Average	10	14	M	2.03 " "	Average	10	11	M	2.00 " "		
	July 1867	10	1	M		1.85 " "	Jan. 1872	10	1	M	1.75 " "
		10	10	M		2.00 " "		10	1	M	1.88 " "
		10	1	M		2.15 " "		10	3	M	1.90 " "
10		1	M	2.40 " "	10	11		M	2.00 " "		
Average	10	13	M	2.03 " "	10	1		M	2.15 " "		
	Jan. 1868	10	1	M	1.85 " "	10	1	M	2.20 " "		
		10	9	M	2.00 " "	10	1	M	2.50 " "		
		10	1	M	2.15 " "	Average	10	19	M	2.01 " "	
10		1	M	2.40 " "	July 1872		10	1	M	1.75 " "	
Average	10	12	M	2.03½ " "			10	3	M	1.90 " "	
	July 1868	10	1	M			1.85 " "	10	12	M	2.00 " "
		10	9	M		2.00 " "	10	1	M	2.15 " "	
		10	1	M		2.15 " "	10	1	M	2.20 " "	
10		1	M	2.40 " "	Average	10	18	M	1.93 " "		
Average	10	12	M	2.03½ " "		Jan. 1873	10	1	M	1.75 " "	
	Jan. 1869	10	1	M			1.85 " "	10	2	M	1.90 " "
		10	8	M			2.00 " "	10	14	M	2.00 " "
		10	1	M	2.15 " "		10	1	M	2.15 " "	
10		1	M	2.40 " "	10		1	M	2.20 " "		
Average	10	11	M	2.03½ " "	Average	10	19	M	1.99½ " "		
	July 1869	10	1	M		1.85 " "	July 1873	10	1	M	1.75 " "
		10	8	M		2.00 " "		10	1	M	1.85 " "
		10	1	M		2.15 " "		10	2	M	1.90 " "
10		1	M	2.40 " "	10	13		M	2.00 " "		
Average	10	11	M	2.03½ " "	10	1		M	2.15 " "		
	July 1869	10	1	M	1.85 " "	10	1	M	2.20 " "		
		10	8	M	2.00 " "	Average	10	19	M	1.98½ " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1874	10	1	M	\$1.85	per day.	July 1880	10	12	M	\$1.50	per day.
	10	1	M	1.90	" "		10	6	M	1.60	" "
	10	13	M	2.00	" "		10	1	M	1.75	" "
	10	1	M	2.15	" "	Average	10	19	M	1.54½	" "
	10	1	M	2.20	" "	Jan. 1881	10	8	M	1.50	" "
Average	10	17	M	2.00½	" "		10	2	M	1.60	" "
July 1874	10	1	M	1.85	" "	Average	10	10	M	1.52	" "
	10	1	M	1.90	" "	July 1881	10	5	M	1.50	" "
	10	13	M	2.00	" "		10	6	M	1.60	" "
	10	1	M	2.15	" "	Average	10	11	M	1.55½	" "
	10	1	M	2.20	" "	Jan. 1882	10	6	M	1.50	" "
Average	10	17	M	2.00½	" "		10	6	M	1.60	" "
Jan. 1875	10	1	M	1.75	" "	Average	10	12	M	1.55	" "
	10	13	M	1.85	" "	July 1882	10	8	M	1.50	" "
	10	2	M	2.00	" "		10	7	M	1.60	" "
Average	10	16	M	1.86½	" "	Average	10	15	M	1.54½	" "
July 1875	10	13	M	1.85	" "	Jan. 1883	10	4	M	1.50	" "
	10	2	M	2.00	" "		10	12	M	1.60	" "
Average	10	15	M	1.87	" "	Average	10	16	M	1.57½	" "
Jan. 1876	10	12	M	1.85	" "	July 1883	10	2	M	1.50	" "
	10	2	M	2.00	" "		10	13	M	1.60	" "
Average	10	14	M	1.87	" "	Average	10	15	M	1.58½	" "
July 1876	10	12	M	1.60	" "	Jan. 1884	10	3	M	1.50	" "
	10	2	M	1.75	" "		10	8	M	1.60	" "
Average	10	14	M	1.62	" "		10	4	M	1.75	" "
Jan. 1877	10	10	M	1.60	" "		10	1	M	2.00	" "
	10	2	M	1.75	" "	Average	10	16	M	1.64½	" "
Average	10	12	M	1.62½	" "	July 1884	10	3	M	1.50	" "
July 1877	10	10	M	1.60	" "		10	8	M	1.60	" "
	10	2	M	1.75	" "		10	4	M	1.75	" "
Average	10	12	M	1.62½	" "		10	1	M	2.00	" "
Jan. 1878	10	1	M	1.50	" "	Average	10	16	M	1.64½	" "
	10	9	M	1.60	" "	Jan. 1885	10	5	M	1.60	" "
	10	2	M	1.75	" "		10	3	M	1.75	" "
Average	10	12	M	1.61½	" "	Average	10	8	M	1.65½	" "
July 1878	10	1	M	1.50	" "	July 1885	10	5	M	1.60	" "
	10	9	M	1.60	" "		10	3	M	1.75	" "
	10	1	M	1.85	" "	Average	10	8	M	1.65½	" "
Average	10	11	M	1.61½	" "	Jan. 1886	10	4	M	1.60	" "
Jan. 1879	10	12	M	1.50	" "		10	3	M	1.75	" "
	10	1	M	1.70	" "	Average	10	7	M	1.66½	" "
Average	10	13	M	1.51½	" "	July 1886	10	1	M	1.65	" "
July 1879	10	12	M	1.50	" "		10	3	M	1.70	" "
	10	1	M	1.70	" "		10	3	M	1.90	" "
Average	10	13	M	1.51½	" "	Average	10	7	M	1.78	" "
Jan. 1880	10	19	M	1.50	" "	Jan. 1887	10	1	M	1.65	" "
	10	2	M	1.75	" "		10	2	M	1.70	" "
Average	10	21	M	1.52½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

BLACKSMITHS' HELPERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1887— concl'd.	10 10	2 2	M M	\$1.82 1.90	per day. " "	July 1889	10 10 10 10	1 1 5 2	M M M M	\$1.75 1.82 1.90 2.00	per day. " " " " " "
Average	10	7	M	1.78½	" "	Average	10	9	M	1.89½	" "
July 1887	10 10 10 10	1 1 1 4	M M M M	1.65 1.70 1.82 1.90	" " " " " " " "	Jan. 1890	10 10 10	1 8 2	M M M	1.82 1.90 2.00	" " " " " "
Average	10	7	M	1.82½	" "	Average	10	11	M	1.91	" "
Jan. 1888	10 10 10 10	2 1 4 2	M M M M	1.70 1.82 1.90 2.00	" " " " " " " "	July 1890	10 10 10 10	1 1 8 2	M M M M	1.75 1.82 1.90 2.00	" " " " " " " "
Average	10	9	M	1.87	" "	Average	10	12	M	1.89½	" "
July 1888	10 10 10 10	1 1 5 2	M M M M	1.70 1.82 1.90 2.00	" " " " " " " "	Jan. 1891	10 10 10	2 7 3	M M M	1.75 1.90 2.00	" " " " " "
Average	10	9	M	1.89	" "	Average	10	12	M	1.90	" "
Jan. 1889	10 10 10 10	1 1 5 2	M M M M	1.75 1.82 1.90 2.00	" " " " " " " "	July 1891	10 10 10	2 7 3	M M M	1.75 1.90 2.00	" " " " " "
Average	10	9	M	1.89½	" "	Average	10	12	M	1.90	" "

CARPENTERS.

Jan. 1847	10 10 10 10	4 4 1 2	M M M M	1.37½ 1.62½ 1.87½ 2.00	per day. " " " " " "	July 1849— concl'd.	10 10	3 2	M M	1.75 2.00	per day. " "
Average	10	11	M	1.62½	" "	Average	10	8	M	1.73½	" "
July 1847	10 10 10 10	4 4 1 2	M M M M	1.37½ 1.62½ 1.87½ 2.00	" " " " " " " "	Jan. 1850	10 10 10 10	2 1 5 2	M M M M	1.50 1.62½ 1.75 2.00	" " " " " " " "
Average	10	11	M	1.62½	" "	Average	10	10	M	1.73½	" "
Jan. 1848	10 10 10 10 10	4 4 1 2 1	M M M M M	1.37½ 1.62½ 1.87½ 2.00 2.50	" " " " " " " " " "	July 1850	10 10 10 10	1 1 6 1	M M M M	1.50 1.62½ 1.75 2.00	" " " " " " " "
Average	10	12	M	1.70	" "	Average	10	9	M	1.73½	" "
July 1848	10 10 10	4 4 3	M M M	1.50 1.75 2.00	" " " " " "	Jan. 1851	10 10	10 1	M M	1.75 2.00	" " " "
Average	10	11	M	1.72½	" "	Average	10	11	M	1.77½	" "
Jan. 1849	10 10 10 10	2 1 2 2	M M M M	1.50 1.62½ 1.75 2.00	" " " " " " " "	July 1851	10 10	10 1	M M	1.75 2.00	" " " "
Average	10	7	M	1.73	" "	Average	10	11	M	1.77½	" "
July 1849	10 10	2 1	M M	1.50 1.62½	" " " "	Jan. 1852	10 10 10 10	1 10 1 2	M M M M	1.50 1.75 1.87½ 2.00	" " " " " " " "
Average	10	14	M	1.77½	" "	Average	10	14	M	1.77½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1852	10	1	M	\$1.50 per day.	Jan. 1858—	10	1	M	\$2.00 per day.
	10	10	M	1.75 " "	concl'd.	10	1	M	2.50 " "
	10	1	M	1.87½ " "					
	10	2	M	2.00 " "	Average	10	11	M	1.80½ " "
Average	10	14	M	1.77½ " "	July 1858	10	4	M	1.62½ " "
						10	6	M	1.75 " "
Jan. 1853	10	2	M	1.50 " "		10	1	M	2.50 " "
	10	10	M	1.75 " "	Average	10	11	M	1.77½ " "
	10	4	M	1.87½ " "					
	10	2	M	2.00 " "	Jan. 1859	10	4	M	1.62½ " "
Average	10	18	M	1.78 " "		10	3	M	1.75 " "
						10	2	M	1.87½ " "
July 1853	10	4	M	1.75 " "		10	1	M	2.50 " "
	10	8	M	1.87½ " "	Average	10	10	M	1.80 " "
	10	4	M	2.00 " "					
	10	1	M	2.25 " "	July 1859	10	1	M	1.62½ " "
Average	10	17	M	1.89½ " "		10	3	M	1.75 " "
						10	5	M	2.00 " "
Jan. 1854	10	4	M	1.75 " "		10	1	M	2.50 " "
	10	8	M	1.87½ " "	Average	10	10	M	1.93½ " "
	10	4	M	2.00 " "					
	10	1	M	2.25 " "	Jan. 1860	10	5	M	1.75 " "
Average	10	17	M	1.89½ " "		10	3	M	2.00 " "
						10	1	M	2.50 " "
July 1854	10	4	M	1.87½ " "	Average	10	9	M	1.91½ " "
	10	11	M	2.00 " "					
	10	1	M	2.25 " "	July 1860	10	5	M	1.75 " "
Average	10	16	M	1.98½ " "		10	3	M	2.00 " "
						10	1	M	2.50 " "
Jan. 1855	10	1	M	1.75 " "	Average	10	9	M	1.91½ " "
	10	11	M	1.87½ " "					
	10	1	M	2.00 " "	Jan. 1861	10	4	M	1.75 " "
	10	1	M	2.25 " "		10	3	M	2.00 " "
Average	10	14	M	1.90 " "		10	1	M	2.50 " "
					Average	10	8	M	1.93½ " "
July 1855	10	12	M	1.87½ " "					
	10	1	M	2.00 " "	July 1861	10	4	M	1.75 " "
	10	1	M	2.25 " "		10	3	M	2.00 " "
Average	10	14	M	1.91 " "		10	1	M	2.50 " "
					Average	10	8	M	1.93½ " "
Jan. 1856	10	8	M	1.87½ " "					
	10	1	M	2.00 " "	Jan. 1862	10	2	M	1.75 " "
	10	1	M	2.25 " "		10	2	M	1.87½ " "
Average	10	10	M	1.92½ " "		10	3	M	2.00 " "
						10	1	M	2.50 " "
July 1856	10	8	M	1.87½ " "	Average	10	8	M	1.97 " "
	10	4	M	2.00 " "					
	10	1	M	2.25 " "	July 1862	10	2	M	1.75 " "
Average	10	13	M	1.94 " "		10	2	M	1.87½ " "
						10	3	M	2.00 " "
Jan. 1857	10	8	M	1.87½ " "		10	1	M	2.50 " "
	10	5	M	2.00 " "	Average	10	8	M	1.97 " "
	10	1	M	2.25 " "					
Average	10	14	M	1.94½ " "	Jan. 1863	10	2	M	1.85 " "
						10	2	M	2.00 " "
July 1857	10	5	M	1.87½ " "		10	1	M	2.10 " "
	10	8	M	2.00 " "		10	2	M	2.15 " "
	10	1	M	2.50 " "		10	1	M	2.50 " "
Average	10	14	M	1.99 " "	Average	10	8	M	2.07½ " "
Jan. 1858	10	3	M	1.62½ " "	July 1863	10	1	M	1.95 " "
	10	6	M	1.75 " "		10	1	M	2.00 " "
						10	1	M	2.25 " "
						10	2	M	2.35 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1863- concd.	10 10	1 3	M M	\$2.45 2.50	per day.	Jan. 1869	10 10 10 10	1 2 1 1	M M M M	\$2.75 3.00 3.25 3.50	per day.
Average	10	9	M	2.31½	“ “	Average	10	5	M	3.10	“ “
Jan. 1864	10 10 10 10 10	2 1 2 1 2	M M M M M	2.15 2.20 2.50 2.75 2.80	“ “ “ “ “ “ “ “ “ “	July 1869	10 10 10	1 2 2	M M M	2.75 3.00 3.50	“ “ “ “ “ “
Average	10	8	M	2.48	“ “	Average	10	5	M	3.15	“ “
July 1864	10 10 10 10 10	1 2 1 1 1	M M M M M	2.35 2.45 2.50 2.75 3.00	“ “ “ “ “ “ “ “ “ “	Jan. 1870	10 10 10	1 2 3	M M M	2.75 3.00 3.50	“ “ “ “ “ “
Average	10	6	M	2.58½	“ “	Average	10	6	M	3.21	“ “
Jan. 1865	10 10 10 10 10	1 2 1 1 1	M M M M M	2.35 2.45 2.50 2.90 3.00	“ “ “ “ “ “ “ “ “ “	July 1870	10 10 10	1 2 3	M M M	2.75 3.00 3.50	“ “ “ “ “ “
Average	10	6	M	2.61	“ “	Average	10	6	M	3.21	“ “
July 1865	10 10 10 10 10	1 2 1 1 1	M M M M M	2.35 2.45 2.50 2.90 3.00	“ “ “ “ “ “ “ “ “ “	Jan. 1871	10 10 10 10	1 1 1 3	M M M M	2.75 3.00 3.25 3.50	“ “ “ “ “ “ “ “
Average	10	6	M	2.61	“ “	Average	10	6	M	3.25	“ “
Jan. 1866	10 10 10 10	1 2 1 2	M M M M	2.35 2.45 2.90 3.00	“ “ “ “ “ “ “ “	July 1871	10 10 10 10	1 1 1 3	M M M M	2.75 3.00 3.25 3.50	“ “ “ “ “ “ “ “
Average	10	6	M	2.69	“ “	Average	10	6	M	3.25	“ “
July 1866	10 10 10	2 1 3	M M M	2.45 2.75 3.00	“ “ “ “ “ “	Jan. 1872	10 10 10	2 2 4	M M M	3.00 3.25 3.50	“ “ “ “ “ “
Average	10	6	M	2.77½	“ “	Average	10	8	M	3.31½	“ “
Jan. 1867	10 10	3 3	M M	2.75 3.00	“ “ “ “	July 1872	10 10 10	2 2 3	M M M	3.00 3.25 3.50	“ “ “ “ “ “
Average	10	6	M	2.87½	“ “	Average	10	7	M	3.28½	“ “
July 1867	10 10 10 10	1 2 1 1	M M M M	2.75 3.00 3.33½ 3.50	“ “ “ “ “ “ “ “	Jan. 1873	10 10 10 10	1 1 1 2	M M M M	3.00 3.15 3.25 3.50	“ “ “ “ “ “ “ “
Average	10	5	M	3.11½	“ “	Average	10	5	M	3.28	“ “
Jan. 1868	10 10 10 10	1 3 1 1	M M M M	2.75 3.00 3.33½ 3.50	“ “ “ “ “ “ “ “	July 1873	10 10 10 10	3 4 1 2	M M M M	3.00 3.25 3.40 3.50	“ “ “ “ “ “ “ “
Average	10	6	M	3.09½	“ “	Average	10	10	M	3.24	“ “
July 1868	10 10 10 10	1 2 1 1	M M M M	2.75 3.00 3.25 3.50	“ “ “ “ “ “ “ “	Jan. 1874	10	11	M	3.00	“ “
Average	10	5	M	3.11½	“ “	July 1874	10	9	M	3.00	“ “
Jan. 1868	10 10 10 10	1 3 1 1	M M M M	2.75 3.00 3.33½ 3.50	“ “ “ “ “ “ “ “	Jan. 1875	10	8	M	3.00	“ “
Average	10	6	M	3.09½	“ “	July 1875	10 10	1 8	M M	2.25 2.70	“ “ “ “
July 1868	10 10 10 10	1 2 1 1	M M M M	2.75 3.00 3.25 3.50	“ “ “ “ “ “ “ “	Average	10	9	M	2.65	“ “
Average	10	5	M	3.10	“ “	Jan. 1876	10	7	M	2.70	“ “

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		
				\$	per day.					\$	per day.	
July 1876	10	3	M	\$2.25	per day.	July 1881— con'd.	10	1	M	\$2.60	per day.	
	10	3	M	2.50	" "		10	2	M	2.75	" "	
	10	4	M	2.75	" "		Average	10	14	M	2.44	" "
Average	10	10	M	2.52½	" "	Jan. 1882	10	2	M	2.00	" "	
Jan. 1877	10	7	M	2.50	" "		10	2	M	2.25	" "	
	10	2	M	2.70	" "		10	6	M	2.50	" "	
Average	10	9	M	2.54½	" "		10	1	M	2.55	" "	
July 1877	10	7	M	2.50	" "		10	1	M	2.60	" "	
	10	2	M	2.70	" "	10	2	M	2.75	" "		
Average	10	9	M	2.54½	" "	Average	10	14	M	2.44	" "	
July 1877	10	7	M	2.50	" "		July 1882	10	1	M	2.00	" "
	10	2	M	2.70	" "			10	1	M	2.25	" "
Average	10	9	M	2.54½	" "			10	2	M	2.50	" "
Jan. 1878	10	5	M	2.00	" "			10	2	M	2.75	" "
	10	1	M	2.25	" "	10		2	M	2.80	" "	
	10	6	M	2.50	" "	10	2	M	3.00	" "		
Average	10	12	M	2.27	" "	Average	10	10	M	2.63½	" "	
July 1878	10	5	M	2.00	" "		Jan. 1883	10	1	M	2.00	" "
	10	1	M	2.25	" "			10	4	M	2.25	" "
	10	6	M	2.50	" "			10	3	M	2.50	" "
Average	10	12	M	2.27	" "			10	2	M	2.75	" "
Jan. 1879	10	4	M	2.00	" "	10		2	M	2.80	" "	
	10	1	M	2.33½	" "	10	1	M	3.00	" "		
	10	3	M	2.50	" "	10	1	M	3.25	" "		
Average	10	8	M	2.23	" "	Average	10	14	M	2.56	" "	
July 1879	10	5	M	2.00	" "		July 1883	10	1	M	2.00	" "
	10	1	M	2.25	" "			10	4	M	2.25	" "
	10	1	M	2.33½	" "			10	3	M	2.50	" "
	10	3	M	2.50	" "			10	2	M	2.75	" "
Average	10	10	M	2.21	" "	10		2	M	3.80	" "	
Jan. 1880	10	1	M	1.80	" "	10	1	M	3.00	" "		
	10	5	M	2.00	" "	10	1	M	3.25	" "		
	10	2	M	2.25	" "	Average	10	14	M	2.56	" "	
	10	1	M	2.33½	" "		Jan. 1884	10	3	M	2.00	" "
	10	2	M	2.50	" "			10	2	M	2.25	" "
	10	1	M	2.50	" "			10	4	M	2.50	" "
10	2	M	2.75	" "	10			1	M	2.75	" "	
10	1	M	2.75	" "	10	2		M	2.80	" "		
Average	10	12	M	2.20	" "	10	1	M	3.00	" "		
July 1880	10	4	M	2.00	" "	10	1	M	3.25	" "		
	10	1	M	2.35	" "	Average	10	14	M	2.50½	" "	
	10	1	M	2.40	" "		July 1884	10	3	M	2.00	" "
	10	2	M	2.50	" "			10	2	M	2.25	" "
	10	2	M	2.75	" "			10	4	M	2.50	" "
	10	1	M	3.00	" "			10	1	M	2.75	" "
Average	10	11	M	2.38½	" "	10		2	M	2.80	" "	
Jan. 1881	10	3	M	2.00	" "	10	1	M	3.00	" "		
	10	2	M	2.25	" "	10	1	M	3.25	" "		
	10	1	M	2.35	" "	Average	10	14	M	2.50½	" "	
	10	1	M	2.40	" "		Jan. 1885	10	1	M	1.75	" "
	10	3	M	2.50	" "			10	3	M	2.00	" "
	10	2	M	2.75	" "			10	3	M	2.25	" "
Average	10	12	M	2.35½	" "			10	2	M	2.50	" "
July 1881	10	2	M	2.00	" "	10		2	M	2.55	" "	
	10	2	M	2.25	" "	10	1	M	2.75	" "		
	10	6	M	2.50	" "	10	1	M	3.15	" "		
	10	1	M	2.55	" "	Average	10	13	M	2.34½	" "	
July 1885	10	1	M	1.75	" "		July 1885	10	1	M	1.75	" "
	10	3	M	2.00	" "	10		3	M	2.00	" "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

CARPENTERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1885— conc'd.	10	3	M	\$2.25 per day.	Jan. 1889	10	3	M	\$2.25 per day.
	10	1	M	2.50 " "		10	3	M	2.50 " "
	10	2	M	2.55 " "		10	1	M	2.60 " "
	10	1	M	2.75 " "		10	2	M	2.70 " "
	10	1	M	3.15 " "		10	1	M	2.75 " "
Average	10	12	M	2.33½ " "	10	1	M	2.80 " "	
Jan. 1886	10	1	M	1.75 " "	10	1	M	2.90 " "	
	10	3	M	2.00 " "	10	3	M	3.00 " "	
	10	2	M	2.25 " "	Average	10	15	M	2.64½ " "
	10	2	M	2.50 " "	July 1889	10	3	M	2.25 " "
	10	1	M	2.55 " "		10	2	M	2.50 " "
10	1	M	2.75 " "	10		1	M	2.60 " "	
10	1	M	2.75 " "	10		2	M	2.70 " "	
10	1	M	2.75 " "	10		1	M	2.75 " "	
Average	10	10	M	2.25½ " "	10	1	M	2.80 " "	
Jan. 1887	10	1	M	2.00 " "	10	1	M	2.80 " "	
	10	1	M	2.15 " "	10	1	M	2.90 " "	
	10	1	M	2.25 " "	10	1	M	3.00 " "	
	10	1	M	2.40 " "	10	1	M	3.25 " "	
	10	3	M	2.50 " "	Average	10	13	M	2.65 " "
Jan. 1887	10	2	M	2.60 " "	Jan. 1890	10	2	M	2.00 " "
	10	2	M	2.70 " "		10	3	M	2.50 " "
	10	1	M	2.75 " "		10	1	M	2.70 " "
	10	1	M	2.80 " "		10	1	M	2.75 " "
	10	2	M	3.00 " "		10	1	M	2.80 " "
Average	10	15	M	2.56½ " "	10	1	M	2.90 " "	
July 1887	10	1	M	2.00 " "	10	4	M	3.00 " "	
	10	1	M	2.15 " "	10	1	M	3.20 " "	
	10	1	M	2.25 " "	10	1	M	3.25 " "	
	10	1	M	2.40 " "	Average	10	15	M	2.74 " "
	10	3	M	2.50 " "	July 1890	10	3	M	2.00 " "
10	2	M	2.60 " "	10		7	M	2.50 " "	
10	2	M	2.70 " "	10		4	M	2.70 " "	
10	1	M	2.75 " "	10		1	M	2.75 " "	
10	1	M	2.80 " "	10		6	M	3.00 " "	
Average	10	15	M	2.56½ " "	10	1	M	3.20 " "	
Jan. 1888	10	1	M	2.00 " "	10	1	M	3.25 " "	
	10	1	M	2.15 " "	Average	10	23	M	2.67½ " "
	10	1	M	2.25 " "	Jan. 1891	10	3	M	2.00 " "
	10	3	M	2.50 " "		10	5	M	2.50 " "
	10	1	M	2.60 " "		10	4	M	2.70 " "
10	2	M	2.70 " "	10		2	M	2.75 " "	
10	2	M	2.75 " "	10		4	M	3.00 " "	
Average	10	1	M	2.80 " "	10	1	M	3.25 " "	
	10	3	M	3.00 " "	Average	10	19	M	2.63½ " "
	10	3	M	3.00 " "	July 1891	10	3	M	2.00 " "
	10	3	M	3.00 " "		10	4	M	2.50 " "
	10	3	M	3.00 " "		10	4	M	2.70 " "
10	3	M	3.00 " "	10		2	M	2.75 " "	
10	3	M	3.00 " "	10		4	M	3.00 " "	
Average	10	15	M	2.61½ " "	10	1	M	3.25 " "	
July 1888	10	1	M	2.15 " "	Average	10	18	M	2.64 " "
	10	2	M	2.25 " "	July 1891	10	3	M	2.00 " "
	10	3	M	2.50 " "		10	4	M	2.50 " "
	10	1	M	2.60 " "		10	4	M	2.70 " "
	10	2	M	2.70 " "		10	2	M	2.75 " "
10	1	M	2.75 " "	10		4	M	3.00 " "	
Average	10	1	M	2.80 " "	10	1	M	3.25 " "	
	10	1	M	2.90 " "	Average	10	18	M	2.64 " "
	10	3	M	3.00 " "					
	10	3	M	3.00 " "					
	10	3	M	3.00 " "					

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Jan. 1848	10	1	M	1.75 per day.	July 1849	10	1	M	1.75 per day.
July 1848	10	1	M	1.75 " "	Jan. 1850	10	1	M	1.75 " "
Jan. 1849	10	1	M	1.75 " "	July 1850	10	1	M	1.75 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1851	10 10	1 1	M M	\$1.66½ per day. 2.00 “ “	July 1858	10 10	1 1	M M	\$2.00 per day. 2.50 “ “
Average	10	2	M	1.83½ “ “	Average	10	2	M	2.25 “ “
July 1851	10 10	1 1	M M	1.66½ “ “ 2.00 “ “	Jan. 1859	10	3	M	2.00 “ “
Average	10	2	M	1.83½ “ “	July 1859	10 10	2 1	M M	2.00 “ “ 2.50 “ “
Jan. 1852	10 10	1 1	M M	1.66½ “ “ 2.25 “ “	Average	10	3	M	2.16½ “ “
Average	10	2	M	1.95½ “ “	Jan. 1860	10 10	2 1	M M	2.00 “ “ 2.50 “ “
July 1852	10 10	1 1	M M	1.66½ “ “ 2.25 “ “	Average	10	3	M	2.16½ “ “
Average	10	2	M	1.95½ “ “	July 1860	10 10	2 1	M M	2.00 “ “ 2.50 “ “
Jan. 1853	10 10	1 1	M M	1.66½ “ “ 2.25 “ “	Average	10	3	M	2.16½ “ “
Average	10	2	M	1.95½ “ “	Jan. 1861	10 10	3 1	M M	2.00 “ “ 2.50 “ “
July 1853	10 10	1 1	M M	1.75 “ “ 2.50 “ “	Average	10	4	M	2.12½ “ “
Average	10	2	M	2.12½ “ “	July 1861	10 10	3 1	M M	2.00 “ “ 2.50 “ “
Jan. 1854	10 10	1 1	M M	1.75 “ “ 2.50 “ “	Average	10	4	M	2.12½ “ “
Average	10	2	M	2.12½ “ “	Jan. 1862	10 10	2 1	M M	2.00 “ “ 2.50 “ “
July 1854	10 10	1 1	M M	1.75 “ “ 2.50 “ “	Average	10	3	M	2.16½ “ “
Average	10	2	M	2.12½ “ “	July 1862	10 10	2 1	M M	2.00 “ “ 2.50 “ “
Jan. 1855	10 10	1 1	M M	1.87½ “ “ 2.50 “ “	Average	10	3	M	2.16½ “ “
Average	10	2	M	2.18½ “ “	Jan. 1863	10 10 10	1 2 1	M M M	2.15 “ “ 2.25 “ “ 2.50 “ “
July 1855	10 10	1 1	M M	1.87½ “ “ 2.50 “ “	Average	10	4	M	2.28½ “ “
Average	10	2	M	2.18½ “ “	July 1863	10 10 10 10	1 1 2 1	M M M M	2.20 “ “ 2.25 “ “ 2.50 “ “ 3.00 “ “
Jan. 1856	10 10	1 1	M M	1.87½ “ “ 2.50 “ “	Average	10	5	M	2.49 “ “
Average	10	2	M	2.18½ “ “	Jan. 1864	10 10 10 10 10	1 1 1 2 1	M M M M M	2.25 “ “ 2.45 “ “ 2.50 “ “ 2.75 “ “ 3.00 “ “ 3.33½ “ “
July 1856	10 10	1 1	M M	1.87½ “ “ 2.50 “ “	Average	10	7	M	2.75½ “ “
Average	10	2	M	2.18½ “ “	July 1864	10 10 10 10	1 1 3 1	M M M M	2.50 “ “ 2.75 “ “ 3.00 “ “ 3.25 “ “ 3.33½ “ “
Jan. 1857	10 10 10	1 1 1	M M M	1.75 “ “ 1.87½ “ “ 2.50 “ “	Average	10	7	M	2.97½ “ “
Average	10	3	M	2.04 “ “	Jan. 1865	10 10 10	1 2 1	M M M	2.75 “ “ 3.00 “ “ 3.25 “ “
July 1857	10 10	1 1	M M	2.00 “ “ 2.50 “ “	Average	10	7	M	2.97½ “ “
Average	10	2	M	2.25 “ “	Jan. 1865	10 10 10	1 2 1	M M M	2.75 “ “ 3.00 “ “ 3.25 “ “
Jan. 1858	10 10	1 1	M M	2.00 “ “ 2.50 “ “	Average	10	7	M	2.97½ “ “
Average	10	2	M	2.25 “ “					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		
Jan. 1865— conc'd.	10	1	M	\$3.50	per day.	July 1870	10	3	M	\$4.50	per day.	
	10	1	M	3.75	" "		10	1	M	5.83½	" "	
	10	1	M	4.25	" "							
Average	10	7	M	3.35½	" "	Average	10	4	M	4.83½	" "	
July 1865	10	1	M	2.75	" "	Jan. 1871	10	3	M	4.50	" "	
	10	3	M	3.00	" "		10	1	M	5.83½	" "	
	10	2	M	3.50	" "	Average	10	4	M	4.83½	" "	
	10	1	M	3.75	" "		July 1871	10	3	M	4.50	" "
	10	1	M	4.25	" "		10	1	M	5.83½	" "	
Average	10	8	M	3.34½	" "	Average	10	4	M	4.83½	" "	
Jan. 1866	10	1	M	3.00	" "	Jan. 1872	10	3	M	4.50	" "	
	10	3	M	3.50	" "		10	1	M	5.83½	" "	
	10	1	M	4.25	" "	Average	10	4	M	4.83½	" "	
	10	1	M	4.50	" "		July 1872	10	3	M	4.50	" "
Average	10	6	M	3.71	" "		Jan. 1873	10	1	M	3.33½	" "
July 1866	10	1	M	3.00	" "	10	1	M	4.00	" "		
	10	3	M	3.50	" "	10	3	M	4.50	" "		
	10	1	M	4.25	" "	Average	10	5	M	4.16½	" "	
	10	4	M	4.50	" "		July 1873	10	1	M	3.33½	" "
Average	10	9	M	3.97	" "		10	1	M	4.33½	" "	
Jan. 1867	10	1	M	3.00	" "	10	3	M	5.00	" "		
	10	5	M	4.00	" "	Average	10	5	M	4.53½	" "	
	10	1	M	4.50	" "		Jan. 1874	10	1	M	3.00	" "
	10	1	M	5.00	" "		10	3	M	4.50	" "	
July 1867	10	1	M	3.00	" "	10	1	M	5.33½	" "		
	10	5	M	4.00	" "	Average	10	5	M	4.36½	" "	
	10	1	M	4.50	" "		July 1874	10	1	M	3.00	" "
	10	1	M	5.00	" "		10	3	M	4.50	" "	
Jan. 1868	10	1	M	3.00	" "	10	1	M	5.33½	" "		
	10	4	M	4.00	" "	Average	10	5	M	4.36½	" "	
	10	1	M	4.50	" "		Jan. 1875	10	1	M	3.00	" "
	10	1	M	5.00	" "		10	3	M	4.50	" "	
July 1868	10	1	M	3.00	" "	10	1	M	5.33½	" "		
	10	4	M	4.00	" "	Average	10	5	M	4.36½	" "	
	10	1	M	4.50	" "		July 1875	10	1	M	2.50	" "
	10	1	M	5.00	" "		10	3	M	4.00	" "	
Jan. 1869	10	1	M	4.00	" "	10	1	M	5.00	" "		
	10	5	M	4.50	" "	Average	10	5	M	3.90	" "	
	10	1	M	5.83½	" "		Jan. 1876	10	1	M	2.50	" "
	Average	10	7	M	4.07		" "	10	3	M	4.00	" "
July 1869	10	1	M	3.00	" "	10	1	M	5.00	" "		
	10	4	M	4.00	" "	Average	10	5	M	3.90	" "	
	10	1	M	4.50	" "		July 1876	10	1	M	2.25	" "
	10	1	M	5.00	" "		10	3	M	3.60	" "	
Jan. 1870	10	1	M	4.00	" "	10	1	M	5.00	" "		
	10	5	M	4.50	" "	Average	10	5	M	3.61	" "	
	10	1	M	5.83½	" "		Jan. 1877	10	1	M	2.25	" "
	Average	10	7	M	4.62		" "	10	3	M	3.60	" "
July 1870	10	1	M	4.00	" "	10	1	M	5.00	" "		
	10	5	M	4.50	" "	Average	10	5	M	3.61	" "	
	10	1	M	5.83½	" "		Jan. 1877	10	3	M	3.60	" "
	Average	10	7	M	4.62		" "	10	1	M	5.00	" "
Jan. 1871	10	1	M	4.00	" "	Average	10	5	M	3.61	" "	
	10	4	M	4.50	" "		Jan. 1877	10	3	M	3.60	" "
	10	1	M	5.83½	" "		10	1	M	5.00	" "	
	Average	10	5	M	4.76½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1877	10	1	M	\$2.25	per day.	Jan. 1884—	10	1	M	\$5.00	per day.
	10	3	M	3.60	" "	conc'd.	10	1	M	6.47½	" "
	10	1	M	5.00	" "	Average	10	3	M	5.16	" "
Average	10	5	M	3.61	" "	July 1884	10	1	M	4.00	" "
Jan. 1878	10	4	M	3.60	" "		10	1	M	5.00	" "
	10	1	M	5.00	" "		10	1	M	6.47½	" "
Average	10	5	M	3.88	" "	Average	10	3	M	5.16	" "
July 1878	10	4	M	3.60	" "	Jan. 1885	10	2	M	3.00	" "
	10	1	M	5.00	" "		10	1	M	3.60	" "
Average	10	5	M	3.88	" "		10	1	M	4.00	" "
Jan. 1879	10	4	M	3.60	" "		10	1	M	4.50	" "
	10	1	M	5.00	" "		10	1	M	6.47½	" "
Average	10	5	M	3.88	" "	Average	10	6	M	4.09½	" "
July 1879	10	4	M	3.60	" "	July 1885	10	2	M	3.00	" "
	10	1	M	5.00	" "		10	1	M	3.60	" "
Average	10	5	M	3.88	" "		10	1	M	4.00	" "
Jan. 1880	10	4	M	3.60	" "		10	1	M	4.50	" "
	10	1	M	5.00	" "		10	1	M	6.47½	" "
Average	10	5	M	3.88	" "	Average	10	6	M	4.09½	" "
July 1880	10	1	M	3.85	" "	Jan. 1886	10	3	M	3.00	" "
	10	2	M	4.25	" "		10	2	M	4.00	" "
Average	10	3	M	4.11½	" "		10	1	M	6.47½	" "
Jan. 1881	10	1	M	3.85	" "	Average	10	6	M	3.91½	" "
	10	2	M	4.25	" "	July 1886	10	1	M	3.00	" "
	10	1	M	5.00	" "		10	2	M	3.50	" "
Average	10	4	M	4.33½	" "		10	1	M	4.50	" "
July 1881	10	1	M	3.85	" "		10	1	M	5.00	" "
	10	2	M	5.00	" "		10	1	M	6.47½	" "
	10	1	M	5.83½	" "	Average	10	6	M	4.33	" "
Average	10	4	M	4.92	" "	Jan. 1887	10	2	M	3.50	" "
Jan. 1882	10	1	M	4.00	" "		10	1	M	4.50	" "
	10	1	M	5.00	" "		10	1	M	5.00	" "
	10	1	M	6.47½	" "		10	1	M	6.47½	" "
Average	10	3	M	5.16	" "	Average	10	5	M	4.59½	" "
July 1882	10	1	M	4.00	" "	July 1887	10	2	M	3.50	" "
	10	1	M	5.00	" "		10	1	M	4.50	" "
	10	1	M	6.47½	" "		10	1	M	5.00	" "
Average	10	3	M	5.16	" "		10	1	M	6.47½	" "
Jan. 1883	10	1	M	4.00	" "	Average	10	5	M	4.59½	" "
	10	1	M	5.00	" "	Jan. 1888	10	1	M	3.50	" "
	10	1	M	6.47½	" "		10	2	M	5.00	" "
Average	10	3	M	5.16	" "		10	1	M	6.47½	" "
July 1883	10	1	M	4.00	" "	Average	10	4	M	4.99½	" "
	10	1	M	5.00	" "	July 1888	10	1	M	3.50	" "
	10	1	M	6.47½	" "		10	2	M	5.00	" "
Average	10	3	M	5.16	" "		10	1	M	6.47½	" "
Jan. 1884	10	1	M	4.00	" "	Average	10	4	M	4.99½	" "
	10	1	M	5.00	" "	Jan. 1889	10	1	M	3.75	" "
	10	1	M	6.47½	" "		10	2	M	5.00	" "
Average	10	3	M	5.16	" "		10	1	M	6.47½	" "
Jan. 1884	10	1	M	4.00	" "	Average	10	4	M	5.05½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

DRAUGHTSMEN—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1889	10	1	M	\$3.75 per day.	Jan. 1891	10	1	M	\$3.50 per day.
	10	2	M	5.00 " "		10	1	M	4.50 " "
	10	1	M	6.47½ " "		10	2	M	5.00 " "
Average	10	4	M	5.05½ " "		10	1	M	6.41 " "
						10	1	M	6.47½ " "
Jan. 1890	10	2	M	5.00 " "	Average	10	6	M	5.14½ " "
	10	1	M	6.47½ " "					
Average	10	3	M	5.49 " "	July 1891	10	1	M	3.50 " "
						10	2	M	5.00 " "
July 1890	10	2	M	5.00 " "		10	1	M	5.50 " "
	10	1	M	6.47½ " "		10	1	M	6.41 " "
Average	10	3	M	5.49 " "		10	1	M	6.47½ " "
					Average	10	6	M	5.31½ " "

FOREMEN, BLACKSMITHS.

Jan. 1847	10	1	M	2.50 per day.	July 1869	10	1	M	5.83½ per day.
July 1847	10	1	M	2.50 " "	Jan. 1870	10	1	M	5.83½ " "
Jan. 1848	10	1	M	2.50 " "	July 1870	10	1	M	5.83½ " "
July 1848	10	1	M	2.50 " "	Jan. 1871	10	1	M	5.83½ " "
Jan. 1849	10	1	M	2.50 " "	July 1871	10	1	M	5.83½ " "
July 1849	10	1	M	2.50 " "	Jan. 1872	10	1	M	5.83½ " "
Jan. 1850	10	1	M	2.50 " "	Jan. 1873	10	1	M	5.41½ " "
July 1850	10	1	M	2.50 " "	July 1873	10	1	M	5.41½ " "
Jan. 1851	10	1	M	2.50 " "	Jan. 1874	10	1	M	5.41½ " "
July 1851	10	1	M	2.75 " "	July 1874	10	1	M	5.41½ " "
Jan. 1852	10	1	M	2.75 " "	Jan. 1875	10	1	M	5.41½ " "
July 1852	10	1	M	2.75 " "	July 1875	10	1	M	4.58½ " "
Jan. 1853	10	1	M	2.75 " "	Jan. 1876	10	1	M	4.58½ " "
July 1853	10	1	M	2.75 " "	July 1876	10	1	M	4.16½ " "
Jan. 1854	10	1	M	2.75 " "	Jan. 1877	10	1	M	4.16½ " "
July 1854	10	1	M	3.00 " "	July 1877	10	1	M	4.16½ " "
Jan. 1855	10	1	M	3.00 " "	Jan. 1878	10	1	M	4.16½ " "
July 1855	10	1	M	2.75 " "	July 1878	10	1	M	4.16½ " "
Jan. 1856	10	1	M	2.75 " "	Jan. 1879	10	1	M	4.16½ " "
July 1856	10	1	M	2.75 " "	July 1879	10	1	M	4.16½ " "
Jan. 1857	10	1	M	3.00 " "	Jan. 1880	10	1	M	4.16½ " "
July 1857	10	1	M	3.00 " "	July 1880	10	1	M	5.00 " "
Jan. 1858	10	1	M	3.00 " "	Jan. 1881	10	1	M	5.00 " "
July 1858	10	1	M	3.00 " "	July 1881	10	1	M	5.00 " "
Jan. 1859	10	1	M	3.00 " "	Jan. 1882	10	1	M	5.00 " "
July 1859	10	1	M	3.00 " "	July 1882	10	1	M	5.00 " "
Jan. 1860	10	1	M	3.00 " "	Jan. 1883	10	1	M	5.00 " "
July 1860	10	1	M	3.00 " "	July 1883	10	1	M	5.00 " "
Jan. 1861	10	1	M	3.00 " "	Jan. 1884	10	1	M	5.00 " "
July 1861	10	1	M	3.00 " "	July 1884	10	1	M	5.00 " "
Jan. 1862	10	1	M	3.00 " "	Jan. 1885	10	1	M	4.50 " "
July 1862	10	1	M	3.00 " "	July 1885	10	1	M	4.50 " "
Jan. 1863	10	1	M	3.33½ " "	Jan. 1886	10	1	M	4.50 " "
July 1863	10	1	M	3.33½ " "	July 1886	10	1	M	5.00 " "
Jan. 1864	10	1	M	4.00 " "	Jan. 1887	10	1	M	5.00 " "
July 1864	10	1	M	5.00 " "	July 1887	10	1	M	5.00 " "
Jan. 1865	10	1	M	5.00 " "	Jan. 1888	10	1	M	5.00 " "
July 1865	10	1	M	5.00 " "	July 1888	10	1	M	5.41½ " "
Jan. 1866	10	1	M	5.00 " "	Jan. 1889	10	1	M	5.41½ " "
July 1866	10	1	M	5.00 " "	July 1889	10	1	M	5.41½ " "
Jan. 1867	10	1	M	5.83½ " "	Jan. 1890	10	1	M	5.41½ " "
July 1867	10	1	M	5.83½ " "	July 1890	10	1	M	5.83½ " "
Jan. 1868	10	1	M	5.83½ " "	Jan. 1891	10	1	M	5.83½ " "
July 1868	10	1	M	5.83½ " "	July 1891	10	1	M	5.83½ " "
Jan. 1869	10	1	M	5.83½ " "					

LABORERS.

Jan. 1847	10	5	M	1.00 per day.	July 1848	10	5	M	1.00 per day.
July 1847	10	5	M	1.00 " "	Jan. 1849	10	5	M	1.00 " "
Jan. 1848	10	5	M	1.00 " "	July 1849	10	5	M	1.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.**LABORERS—Continued.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1850	10	4	M	\$1.00 per day.	July 1863	10	1	M	\$1.10 per day.
July 1850	10	3	M	1.00 " " "	10	8	M	1.20 " " "	
Jan. 1851	10	3	M	1.00 " " "	10	1	M	1.30 " " "	
July 1851	10	3	M	1.00 " " "	10	1	M	1.32 " " "	
Jan. 1852	10	5	M	1.00 " " "	Average	10	11	M	1.21 " " "
July 1852	10	5	M	1.00 " " "	Jan. 1864	10	2	M	1.20 " " "
Jan. 1853	10	3	M	1.00 " " "	10	10	M	1.30 " " "	
10	1	M	1.12 $\frac{1}{2}$ " " "	10	1	M	1.42 " " "		
Average	10	4	M	1.03 " " "	Average	10	13	M	1.29 $\frac{1}{2}$ " " "
July 1853	10	4	M	1.12 $\frac{1}{2}$ " " "	July 1864	10	1	M	1.30 " " "
Jan. 1854	10	3	M	1.12 $\frac{1}{2}$ " " "	10	15	M	1.50 " " "	
July 1854	10	3	M	1.12 $\frac{1}{2}$ " " "	10	3	M	1.65 " " "	
Jan. 1855	10	3	M	1.00 " " "	Average	10	19	M	1.51 $\frac{1}{2}$ " " "
July 1855	10	3	M	1.00 " " "	Jan. 1865	10	10	M	1.50 " " "
Jan. 1856	10	3	M	1.00 " " "	10	1	M	1.75 " " "	
10	1	M	1.12 $\frac{1}{2}$ " " "	July 1865	10	14	M	1.50 " " "	
Average	10	4	M	1.03 " " "	10	1	M	1.75 " " "	
July 1856	10	3	M	1.00 " " "	Average	10	15	M	1.51 $\frac{1}{2}$ " " "
10	1	M	1.12 $\frac{1}{2}$ " " "	Jan. 1866	10	17	M	1.50 " " "	
Average	10	4	M	1.03 " " "	10	1	M	1.60 " " "	
Jan. 1857	10	6	M	1.00 " " "	10	1	M	1.75 " " "	
10	1	M	1.12 $\frac{1}{2}$ " " "	Average	10	19	M	1.52 " " "	
Average	10	7	M	1.02 " " "	July 1866	10	16	M	1.50 " " "
July 1857	10	6	M	1.00 " " "	10	1	M	1.60 " " "	
10	1	M	1.12 $\frac{1}{2}$ " " "	10	1	M	1.75 " " "		
Average	10	7	M	1.02 " " "	Average	10	18	M	1.52 " " "
Jan. 1858	10	3	M	1.00 " " "	Jan. 1867	10	17	M	1.50 " " "
10	1	M	1.12 $\frac{1}{2}$ " " "	10	1	M	1.60 " " "		
Average	10	4	M	1.08 " " "	10	1	M	1.75 " " "	
July 1858	10	3	M	1.00 " " "	Average	10	19	M	1.52 " " "
10	1	M	1.12 $\frac{1}{2}$ " " "	July 1867	10	16	M	1.50 " " "	
Average	10	4	M	1.03 " " "	10	1	M	1.60 " " "	
Jan. 1859	10	3	M	1.00 " " "	10	1	M	1.75 " " "	
10	1	M	1.12 $\frac{1}{2}$ " " "	Average	10	18	M	1.52 " " "	
Average	10	4	M	1.03 " " "	Jan. 1868	10	11	M	1.50 " " "
July 1859	10	3	M	1.00 " " "	10	1	M	1.60 " " "	
Jan. 1860	10	12	M	1.00 " " "	10	1	M	1.75 " " "	
July 1860	10	12	M	1.00 " " "	Average	10	13	M	1.52 $\frac{1}{2}$ " " "
Jan. 1861	10	10	M	1.00 " " "	July 1868	10	11	M	1.50 " " "
July 1861	10	10	M	1.00 " " "	10	1	M	1.60 " " "	
Jan. 1862	10	9	M	1.00 " " "	10	1	M	1.75 " " "	
10	1	M	1.12 $\frac{1}{2}$ " " "	Average	10	13	M	1.52 $\frac{1}{2}$ " " "	
Average	10	10	M	1.01 $\frac{1}{2}$ " " "	Jan. 1869	10	6	M	1.50 " " "
July 1862	10	8	M	1.00 " " "	10	3	M	1.60 " " "	
10	1	M	1.10 " " "	10	2	M	1.75 " " "		
10	1	M	1.12 $\frac{1}{2}$ " " "	Average	10	11	M	1.57 $\frac{1}{2}$ " " "	
Average	10	10	M	1.02 $\frac{1}{2}$ " " "	July 1869	10	4	M	1.50 " " "
Jan. 1863	10	1	M	1.00 " " "	10	5	M	1.60 " " "	
10	8	M	1.10 " " "	10	3	M	1.75 " " "		
10	1	M	1.20 " " "	Average	10	12	M	1.60 $\frac{1}{2}$ " " "	
10	1	M	1.22 " " "	Jan. 1870	10	1	M	1.50 " " "	
Average	10	11	M	1.11 " " "	10	6	M	1.60 " " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

LABORERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1870— concd.	10	1	M	\$1.70	per day.	July 1874— concd.	10	1	M	\$1.85	per day.
	10	1	M	1.75	" "		10	2	M	2.00	" "
	10	1	M	1.85	" "		Average	10	18	M	1.68½
Average	10	10	M	1.64	" "	Jan. 1875	10	14	M	1.50	" "
July 1870	10	1	M	1.50	" "	10	2	M	1.60	" "	
	10	5	M	1.60	" "	10	1	M	1.65	" "	
	10	2	M	1.70	" "	10	2	M	1.70	" "	
	10	1	M	1.75	" "	10	1	M	1.90	" "	
	10	1	M	1.85	" "	10	1	M	2.00	" "	
Average	10	10	M	1.65	" "	Average	10	21	M	1.58	" "
Jan. 1871	10	1	M	1.50	" "	July 1875	10	16	M	1.50	" "
	10	4	M	1.60	" "	10	2	M	1.60	" "	
	10	1	M	1.70	" "	10	2	M	1.70	" "	
	10	1	M	1.75	" "	10	1	M	1.90	" "	
	10	1	M	2.00	" "	10	1	M	2.00	" "	
Average	10	8	M	1.67	" "	Average	10	22	M	1.57	" "
July 1871	10	1	M	1.50	" "	Jan. 1876	10	14	M	1.50	" "
	10	4	M	1.60	" "	10	2	M	1.60	" "	
	10	1	M	1.70	" "	10	1	M	1.70	" "	
	10	1	M	1.75	" "	10	1	M	1.90	" "	
	10	1	M	2.00	" "	10	1	M	2.00	" "	
Average	10	8	M	1.67	" "	Average	10	19	M	1.57	" "
Jan. 1872	10	1	M	1.50	" "	July 1876	10	9	M	1.35	" "
	10	3	M	1.60	" "	10	2	M	1.45	" "	
	10	1	M	1.75	" "	10	1	M	1.50	" "	
	10	1	M	2.00	" "	10	1	M	1.70	" "	
	10	1	M	2.00	" "	10	1	M	1.90	" "	
Average	10	6	M	1.67½	" "	Average	10	14	M	1.44	" "
July 1872	10	1	M	1.50	" "	Jan. 1877	10	9	M	1.35	" "
	10	3	M	1.60	" "	10	1	M	1.45	" "	
	10	1	M	1.75	" "	10	2	M	1.50	" "	
	10	1	M	2.00	" "	10	1	M	1.70	" "	
Average	10	6	M	1.67½	" "	10	1	M	1.90	" "	
Jan. 1873	10	1	M	1.50	" "	Average	10	14	M	1.44½	" "
	10	12	M	1.60	" "	July 1877	10	9	M	1.35	" "
	10	4	M	1.70	" "	10	1	M	1.45	" "	
	10	2	M	1.80	" "	10	1	M	1.50	" "	
	10	1	M	1.90	" "	10	1	M	1.70	" "	
	10	1	M	2.00	" "	10	1	M	1.90	" "	
Average	10	21	M	1.66½	" "	Average	10	13	M	1.44	" "
July 1873	10	1	M	1.50	" "	Jan. 1878	10	5	M	1.25	" "
	10	12	M	1.60	" "	10	8	M	1.35	" "	
	10	4	M	1.70	" "	10	1	M	1.45	" "	
	10	2	M	1.80	" "	10	2	M	1.50	" "	
	10	1	M	1.90	" "	10	1	M	1.70	" "	
	10	1	M	2.00	" "	10	1	M	1.90	" "	
Average	10	21	M	1.66½	" "	Average	10	18	M	1.39½	" "
Jan. 1874	10	13	M	1.60	" "	July 1878	10	5	M	1.25	" "
	10	3	M	1.70	" "	10	6	M	1.35	" "	
	10	1	M	1.80	" "	10	2	M	1.45	" "	
	10	1	M	1.85	" "	10	2	M	1.50	" "	
	10	1	M	1.85	" "	10	1	M	1.70	" "	
	10	2	M	2.00	" "	10	1	M	1.90	" "	
Average	10	20	M	1.67½	" "	Average	10	17	M	1.40½	" "
July 1874	10	11	M	1.60	" "	Jan. 1879	10	14	M	1.25	" "
	10	3	M	1.70	" "	10	5	M	1.35	" "	
	10	1	M	1.80	" "	10	3	M	1.45	" "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

LABORERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		
Jan. 1879— conc'd.	10	1	M	\$1.50	per day.	Jan. 1882— conc'd.	10	1	M	\$2.00	per day.	
	10	1	M	1.70	" "		10	1	M	2.05	" "	
	10	1	M	1.90	" "		10	1	M	2.05	" "	
Average	10	25	M	1.35	" "	Average	10	26	M	1.58½	" "	
July 1879	10	11	M	1.25	" "	July 1882	10	2	M	1.35	" "	
	10	6	M	1.35	" "		10	1	M	1.45	" "	
	10	2	M	1.45	" "		10	8	M	1.50	" "	
	10	1	M	1.50	" "		10	1	M	1.60	" "	
	10	1	M	1.55	" "		10	3	M	1.65	" "	
	10	1	M	1.70	" "		10	1	M	1.70	" "	
	10	1	M	1.90	" "		10	2	M	1.75	" "	
Average	10	23	M	1.36½	" "	10	2	M	2.00	" "		
Jan. 1880	10	4	M	1.25	" "	Average	10	22	M	1.64	" "	
	10	6	M	1.35	" "		Jan. 1883	10	1	M	1.45	" "
	10	2	M	1.40	" "			10	5	M	1.50	" "
	10	1	M	1.45	" "			10	1	M	1.60	" "
	10	1	M	1.50	" "			10	2	M	1.65	" "
	10	1	M	1.55	" "			10	1	M	1.66½	" "
	10	1	M	1.60	" "			10	1	M	1.75	" "
	10	1	M	1.70	" "			10	1	M	1.78	" "
10	1	M	1.90	" "	10	2		M	2.00	" "		
Average	10	18	M	1.42	" "	10	1	M	2.05	" "		
July 1880	10	2	M	1.35	" "	Average	10	16	M	1.70½	" "	
	10	3	M	1.45	" "		July 1883	10	1	M	1.45	" "
	10	5	M	1.50	" "			10	5	M	1.50	" "
	10	1	M	1.60	" "			10	1	M	1.60	" "
	10	1	M	1.65	" "			10	2	M	1.65	" "
	10	1	M	1.66½	" "			10	1	M	1.66½	" "
	10	1	M	1.70	" "			10	1	M	1.75	" "
	10	1	M	1.85	" "			10	1	M	1.78	" "
	10	1	M	2.00	" "			10	2	M	2.00	" "
10	1	M	2.05	" "	10	1		M	2.05	" "		
Average	10	17	M	1.59	" "	10	1	M	2.16½	" "		
Jan. 1881	10	10	M	1.35	" "	Average	10	16	M	1.70½	" "	
	10	3	M	1.45	" "		Jan. 1884	10	1	M	1.40	" "
	10	9	M	1.50	" "			10	1	M	1.41	" "
	10	1	M	1.60	" "			10	1	M	1.45	" "
	10	1	M	1.65	" "			10	4	M	1.50	" "
	10	1	M	1.66½	" "			10	1	M	1.60	" "
	10	1	M	1.70	" "			10	2	M	1.66	" "
	10	1	M	1.85	" "			10	1	M	1.66½	" "
	10	1	M	2.00	" "			10	1	M	1.75	" "
	10	1	M	2.05	" "			10	1	M	1.78	" "
10	1	M	2.05	" "	10	1		M	2.00	" "		
Average	10	29	M	1.51½	" "	10	1	M	2.05	" "		
July 1881	10	3	M	1.35	" "	Average	10	16	M	1.66	" "	
	10	8	M	1.50	" "		July 1884	10	1	M	1.40	" "
	10	2	M	1.60	" "			10	1	M	1.41	" "
	10	1	M	1.66½	" "			10	1	M	1.45	" "
	10	1	M	1.70	" "			10	4	M	1.50	" "
	10	1	M	1.75	" "			10	1	M	1.60	" "
	10	2	M	1.85	" "			10	2	M	1.66	" "
	10	1	M	2.00	" "			10	1	M	1.66½	" "
10	1	M	2.05	" "	10	1		M	1.75	" "		
Average	10	20	M	1.60½	" "	10	1	M	1.78	" "		
Jan. 1882	10	2	M	1.35	" "	Average	10	16	M	1.66	" "	
	10	3	M	1.45	" "		July 1884	10	1	M	1.40	" "
	10	11	M	1.50	" "			10	1	M	1.41	" "
	10	2	M	1.60	" "			10	1	M	1.45	" "
	10	1	M	1.66½	" "			10	4	M	1.50	" "
	10	1	M	1.70	" "			10	1	M	1.60	" "
	10	1	M	1.75	" "			10	2	M	1.66	" "
	10	3	M	1.75	" "			10	1	M	1.66½	" "
	10	1	M	1.85	" "			10	1	M	1.75	" "
10	1	M	1.85	" "	10	1		M	1.78	" "		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

LABORERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		
Jan. 1885	10	2	M	\$1.25	per day.	July 1887— concl.	10	1	M	\$2.00	per day.	
	10	1	M	1.30	" "		10	1	M	2.40	" "	
	10	1	M	1.33	" "		Average	10	20	M	1.72½	" "
	10	1	M	1.43	" "			Jan. 1888	10	18	M	1.65
	10	2	M	1.45	" "		10		1	M	1.75	" "
	10	2	M	1.50	" "		10		1	M	2.00	" "
	10	2	M	1.58	" "		10		1	M	2.40	" "
	10	2	M	1.75	" "		Average		10	21	M	1.70½
10	1	M	1.80	" "	July 1888	10			18	M	1.65	" "
10	1	M	2.16½	" "		10	1	M	1.75	" "		
Average	10	15	M	1.54		" "	10	1	M	2.00	" "	
	10	15	M	1.54		" "	10	1	M	2.40	" "	
July 1885	10	2	M	1.25		" "	Average	10	21	M	1.70½	" "
	10	1	M	1.30		" "		Jan. 1889	10	18	M	1.65
	10	1	M	1.33	" "	10	1		M	1.75	" "	
	10	1	M	1.43	" "	10	1		M	2.00	" "	
	10	2	M	1.45	" "	10	1		M	2.40	" "	
	10	2	M	1.50	" "	Average	10		21	M	1.70½	" "
	10	2	M	1.58	" "		Jan. 1890		10	17	M	1.65
	10	2	M	1.75	" "	10		1	M	1.75	" "	
10	1	M	1.80	" "	10	1		M	1.90	" "		
10	1	M	2.16½	" "	10	1		M	2.00	" "		
Average	10	15	M	1.54	" "	10		1	M	2.40	" "	
	10	15	M	1.54	" "	Average		10	21	M	1.70½	" "
Jan. 1886	10	2	M	1.25	" "		July 1889	10	17	M	1.65	" "
	10	1	M	1.30	" "	10		1	M	1.75	" "	
	10	1	M	1.33	" "	10		1	M	1.90	" "	
	10	1	M	1.43	" "	10		1	M	2.00	" "	
	10	2	M	1.45	" "	10		1	M	2.40	" "	
	10	2	M	1.58	" "	Average		10	21	M	1.72	" "
	10	1	M	1.75	" "		Jan. 1890	10	14	M	1.65	" "
	10	1	M	1.80	" "	10		1	M	1.75	" "	
10	1	M	2.16½	" "	10	1		M	1.90	" "		
Average	10	12	M	1.53	" "	Average		10	16	M	1.67	" "
	10	12	M	1.53	" "			July 1890	10	13	M	1.65
July 1886	10	1	M	1.62	" "	10			2	M	1.75	" "
	10	10	M	1.65	" "	10	1		M	1.90	" "	
	10	1	M	1.66½	" "	Average	10		16	M	1.68	" "
	10	2	M	1.75	" "		Jan. 1891		10	14	M	1.65
	10	2	M	2.00	" "	10			2	M	1.75	" "
	10	1	M	2.40	" "	10		1	M	2.00	" "	
	Average	10	17	M	1.74½	" "		10	1	M	2.25	" "
		10	17	M	1.74½	" "		Average	10	18	M	1.71½
Jan. 1887	10	16	M	1.65	" "	July 1891			10	14	M	1.65
	10	1	M	1.75	" "		10	2	M	1.75	" "	
	10	1	M	1.90	" "		10	1	M	2.00	" "	
	10	1	M	2.00	" "		10	1	M	2.25	" "	
	10	1	M	2.40	" "		Average	10	18	M	1.71½	" "
	Average	10	20	M	1.72½			" "	Jan. 1848	10	1	M
10		20	M	1.72½	" "	10	3	M		1.50	" "	
July 1887	10	16	M	1.65	" "	10	1	M		1.75	" "	
	10	1	M	1.75	" "	Average	10	5		M	1.52½	" "
	10	1	M	1.90	" "		July 1848	10		1	M	1.37½
	10	1	M	1.90	" "	10		3		M	1.50	" "
Average	10	16	M	1.65	" "	10		1	M	1.75	" "	
	10	16	M	1.65	" "	Average		10	5	M	1.52½	" "

MOULDERS.

Jan. 1847	10	1	M	1.37½	per day.	Jan. 1848	10	1	M	1.37½	per day.
	10	3	M	1.50	" "		10	3	M	1.50	" "
	10	1	M	1.75	" "		10	1	M	1.75	" "
Average	10	5	M	1.52½	" "	Average	10	5	M	1.52½	" "
July 1847	10	1	M	1.37½	" "	July 1848	10	1	M	1.37½	" "
	10	3	M	1.50	" "		10	3	M	1.50	" "
	10	1	M	1.75	" "		10	1	M	1.75	" "
Average	10	5	M	1.52½	" "	Average	10	5	M	1.52½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.**MOULDERS—Continued.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1849	10 10 10	1 2 3	M M M	\$1.37½ per day. 1.50 1.75	July 1855	10 10 10	6 4 1	M M M	\$1.75 per day. 1.87½ 2.00
Average	10	6	M	1.60½	Average	10	11	M	1.82
July 1849	10 10 10	1 2 3	M M M	1.37½ 1.50 1.75	Jan. 1856	10 10 10 10	7 3 1 1	M M M M	1.75 1.87½ 2.00 2.25
Average	10	6	M	1.60½	Average	10	12	M	1.84½
Jan. 1850	10 10 10	1 3 2	M M M	1.37½ 1.50 1.75	July 1856	10 10 10 10	7 1 1 2 1	M M M M M	1.75 1.87½ 2.00 2.12½ 2.25
Average	10	6	M	1.56½	Average	10	12	M	1.88½
Jan. 1851	10 10 10 10	1 5 2 1	M M M M	1.37½ 1.50 1.75 2.00	Jan. 1857	10 10 10 10 10	2 7 1 2 1	M M M M M	1.75 1.87½ 2.00 2.12½ 2.25
Average	10	9	M	1.59½	Average	10	13	M	1.93½
July 1851	10 10 10 10	1 4 3 1	M M M M	1.37½ 1.50 1.75 2.00	July 1857	10 10 10 10 10	2 7 1 2 1	M M M M M	1.75 1.87½ 2.00 2.12½ 2.25
Average	10	9	M	1.62½	Average	10	13	M	1.93½
Jan. 1852	10 10 10 10	1 4 4 2	M M M M	1.37½ 1.50 1.75 2.00	Jan. 1858	10 10 10 10 10	1 5 1 2 1	M M M M M	1.75 1.87½ 2.00 2.12½ 2.25
Average	10	11	M	1.67	Average	10	10	M	1.96½
July 1852	10 10 10 10	3 4 4 2	M M M M	1.50 1.75 1.75 2.00	July 1858	10 10 10 10 10	2 5 1 2 1	M M M M M	1.75 1.87½ 2.00 2.12½ 2.25
Average	10	9	M	1.72	Average	10	11	M	1.94½
Jan. 1853	10 10 10 10	1 1 5 2	M M M M	1.50 1.62½ 1.75 2.00	Jan. 1859	10 10 10 10 10	2 5 1 2 1	M M M M M	1.75 1.87½ 2.00 2.12½ 2.25
Average	10	9	M	1.76½	Average	10	11	M	1.94½
July 1853	10 10 10	1 5 2	M M M	1.75 1.87½ 2.12½	July 1859	10 10 10 10 10	2 5 1 2 1	M M M M M	1.75 1.87½ 2.00 2.12½ 2.25
Average	10	8	M	1.92	Average	10	11	M	1.94½
Jan. 1854	10 10 10	1 5 2	M M M	1.75 1.87½ 2.12½	Jan. 1860	10 10 10 10 10	2 2 5 3 2	M M M M M	1.62½ 1.75 1.87½ 2.00 2.12½
Average	10	8	M	1.92	Average	10	14	M	1.88½
July 1854	10 10 10 10	3 1 1 1	M M M M	1.87½ 2.00 2.12½ 2.25					
Average	10	6	M	2.00					
Jan. 1855	10 10 10	7 4 1	M M M	1.75 1.87½ 2.00					
Average	10	12	M	1.81½					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1860	10	2	M	\$1.62½ per day.	July 1864	10	1	M	\$2.37 per day
	10	2	M	1.75 " "		10	1	M	2.70 " "
	10	5	M	1.87½ " "		10	7	M	2.85 " "
	10	3	M	2.00 " "		10	3	M	3.00 " "
	10	2	M	2.12½ " "		10	1	M	3.10 " "
Average	10	14	M	1.88½ " "	10	2	M	3.45 " "	
Jan. 1861	10	2	M	1.62½ " "	10	1	M	3.75 " "	
	10	2	M	1.75 " "	Average	10	16	M	2.98½ " "
	10	3	M	1.87½ " "	Jan. 1865	10	1	M	2.37 " "
	10	3	M	2.00 " "		10	2	M	2.85 " "
	10	2	M	2.12½ " "		10	3	M	3.00 " "
10	1	M	2.25 " "	10		1	M	3.15 " "	
Average	10	13	M	1.91½ " "		10	2	M	3.45 " "
July 1861	10	2	M	1.62½ " "	10	1	M	3.75 " "	
	10	2	M	1.75 " "	Average	10	10	M	3.08½ " "
	10	3	M	1.87½ " "	July 1865	10	1	M	2.37 " "
	10	3	M	2.00 " "		10	1	M	2.70 " "
	10	2	M	2.12½ " "		10	5	M	2.85 " "
10	1	M	2.25 " "	10		3	M	3.00 " "	
Average	10	13	M	1.91½ " "		10	1	M	3.10 " "
Jan. 1862	10	1	M	1.62½ " "	10	1	M	3.15 " "	
	10	1	M	1.75 " "	10	2	M	3.45 " "	
	10	3	M	1.87½ " "	10	1	M	3.75 " "	
	10	3	M	2.00 " "	Average	10	15	M	3.01½ " "
	10	2	M	2.12½ " "	Jan. 1866	10	1	M	2.38 " "
10	1	M	2.25 " "	10		5	M	3.00 " "	
Average	10	11	M	1.95½ " "		10	1	M	3.10 " "
July 1862	10	2	M	1.62½ " "		10	4	M	3.20 " "
	10	1	M	1.75 " "		10	1	M	3.30 " "
	10	3	M	1.87½ " "	10	2	M	3.35 " "	
	10	3	M	2.00 " "	10	1	M	3.60 " "	
	10	2	M	2.12½ " "	10	1	M	3.65 " "	
10	1	M	2.25 " "	10	1	M	3.95 " "		
Average	10	12	M	1.92½ " "	Average	10	17	M	3.20½ " "
Jan. 1863	10	1	M	1.72 " "	July 1866	10	1	M	2.38 " "
	10	1	M	1.75 " "		10	2	M	3.00 " "
	10	2	M	1.85 " "		10	1	M	3.10 " "
	10	2	M	2.00 " "		10	2	M	3.15 " "
	10	1	M	2.10 " "		10	4	M	3.20 " "
10	2	M	2.13 " "	10	1	M	3.30 " "		
10	1	M	2.25 " "	10	1	M	3.35 " "		
10	1	M	2.40 " "	10	1	M	3.60 " "		
Average	10	11	M	2.01½ " "	10	1	M	3.65 " "	
July 1863	10	1	M	1.82 " "	10	1	M	3.95 " "	
	10	1	M	1.90 " "	Average	10	15	M	3.23 " "
	10	2	M	2.00 " "	Jan. 1867	10	1	M	2.38 " "
	10	3	M	2.13 " "		10	2	M	3.00 " "
	10	2	M	2.25 " "		10	2	M	3.10 " "
10	2	M	2.40 " "	10		2	M	3.15 " "	
10	1	M	2.60 " "	10		1	M	3.20 " "	
Average	10	12	M	2.16½ " "	10	1	M	3.30 " "	
Jan. 1864	10	1	M	2.00 " "	10	1	M	3.35 " "	
	10	2	M	2.10 " "	10	5	M	3.50 " "	
	10	4	M	2.35 " "	10	1	M	3.60 " "	
	10	1	M	2.37½ " "	Average	10	16	M	3.24 " "
	10	3	M	2.50 " "	July 1867	10	1	M	2.38 " "
10	1	M	2.65 " "	10		2	M	3.00 " "	
10	2	M	2.85 " "	10		2	M	3.10 " "	
10	1	M	3.35 " "	10		1	M	3.15 " "	
Average	10	15	M	2.43 " "		10	2	M	3.20 " "
					10	1	M	3.30 " "	
					10	1	M	3.35 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.**MOULDERS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1867— con'd.	10	5	M	\$3.50	per day.	Jan. 1871	10	1	M	\$2.50	per day.
	10	1	M	3.60	" "		10	1	M	3.15	" "
							10	1	M	3.20	" "
Average	10	16	M	3.24½	" "		10	1	M	3.25	" "
Jan. 1868	10	1	M	2.38	" "		10	1	M	3.30	" "
	10	1	M	3.00	" "		10	3	M	3.40	" "
	10	2	M	3.10	" "		10	1	M	3.50	" "
	10	1	M	3.15	" "		10	5	M	3.60	" "
	10	1	M	3.30	" "		10	1	M	3.70	" "
	10	1	M	3.35	" "	Average	10	15	M	3.38½	" "
	10	1	M	3.40	" "	July 1871	10	1	M	2.50	" "
	10	5	M	3.50	" "		10	1	M	3.15	" "
	10	1	M	3.60	" "		10	1	M	3.20	" "
Average	10	14	M	3.27½	" "		10	1	M	3.25	" "
July 1868	10	1	M	2.38	" "		10	1	M	3.30	" "
	10	1	M	3.00	" "		10	3	M	3.40	" "
	10	2	M	3.10	" "		10	1	M	3.50	" "
	10	1	M	3.15	" "		10	5	M	3.60	" "
	10	1	M	3.30	" "		10	1	M	3.70	" "
	10	1	M	3.35	" "	Average	10	15	M	3.38½	" "
	10	1	M	3.40	" "	Jan. 1872	10	1	M	2.50	" "
	10	5	M	3.50	" "		10	3	M	3.00	" "
	10	1	M	3.60	" "		10	1	M	3.15	" "
Average	10	14	M	3.27½	" "		10	1	M	3.20	" "
Jan. 1869	10	1	M	2.38	" "		10	1	M	3.30	" "
	10	1	M	3.00	" "		10	3	M	3.50	" "
	10	2	M	3.10	" "		10	4	M	3.60	" "
	10	1	M	3.15	" "		10	1	M	3.80	" "
	10	1	M	3.30	" "	Average	10	15	M	3.32½	" "
	10	1	M	3.35	" "	July 1872	10	1	M	2.50	" "
	10	1	M	3.40	" "		10	3	M	3.00	" "
	10	5	M	3.50	" "		10	1	M	3.15	" "
	10	1	M	3.60	" "		10	1	M	3.20	" "
Average	10	14	M	3.27½	" "		10	1	M	3.30	" "
July 1869	10	1	M	2.50	" "		10	3	M	3.50	" "
	10	1	M	3.15	" "		10	4	M	3.60	" "
	10	2	M	3.20	" "		10	1	M	3.80	" "
	10	1	M	3.25	" "	Average	10	15	M	3.32½	" "
	10	1	M	3.40	" "	Jan. 1873	10	1	M	2.50	" "
	10	1	M	3.50	" "		10	1	M	2.75	" "
	10	6	M	3.60	" "		10	1	M	2.85	" "
	10	1	M	3.70	" "		10	2	M	3.00	" "
Average	10	14	M	3.39½	" "		10	1	M	3.20	" "
Jan. 1870	10	1	M	2.50	" "		10	2	M	3.25	" "
	10	1	M	3.15	" "		10	4	M	3.30	" "
	10	1	M	3.20	" "		10	2	M	3.50	" "
	10	1	M	3.25	" "		10	5	M	3.60	" "
	10	1	M	3.30	" "		10	1	M	3.80	" "
	10	3	M	3.40	" "	Average	10	20	M	3.29	" "
	10	1	M	3.50	" "	July 1873	10	1	M	2.50	" "
	10	5	M	3.60	" "		10	4	M	3.00	" "
	10	1	M	3.70	" "		10	1	M	3.15	" "
Average	10	15	M	3.38½	" "		10	1	M	3.20	" "
July 1870	10	1	M	2.50	" "		10	2	M	3.25	" "
	10	1	M	3.15	" "		10	4	M	3.30	" "
	10	1	M	3.20	" "		10	2	M	3.50	" "
	10	1	M	3.25	" "		10	5	M	3.60	" "
	10	1	M	3.30	" "		10	1	M	3.80	" "
	10	3	M	3.40	" "	Average	10	21	M	3.30	" "
	10	1	M	3.50	" "	Jan. 1874	10	1	M	2.50	" "
	10	5	M	3.60	" "		10	2	M	2.90	" "
	10	1	M	3.70	" "		10	1	M	3.15	" "
Average	10	15	M	3.38½	" "		10	2	M	3.20	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1874— concd.	10 10 10	1 6 1	M M M	\$3.25 per day. 3.30 " " 3.50 " "	Jan. 1878— concd.	10 10 10 10	2 1 6 1	M M M M	\$2.50 per day. 2.60 " " 2.70 " " 3.00 " "
Average	10	14	M	3.17 " "	Average	10	14	M	2.55½ " "
July 1874	10 10 10 10 10 10 10	1 2 1 2 1 6 1	M M M M M M M	2.50 " " 2.90 " " 3.15 " " 3.20 " " 3.25 " " 3.30 " " 3.50 " "	July 1878	10 10 10 10 10 10 10	1 3 2 1 6 1	M M M M M M M	1.80 " " 2.40 " " 2.50 " " 2.60 " " 2.70 " " 3.00 " "
Average	10	14	M	3.17 " "	Average	10	14	M	2.55½ " "
Jan. 1875	10 10 10 10 10	1 4 7 4 1	M M M M M	2.25 " " 2.60 " " 3.00 " " 3.15 " " 3.30 " "	Jan. 1879	10 10 10 10 10	1 4 3 1 7	M M M M M	1.80 " " 2.40 " " 2.50 " " 2.60 " " 2.70 " "
Average	10	17	M	2.91½ " "	Average	10	16	M	2.52½ " "
July 1875	10 10 10 10 10 10 10	1 1 1 2 2 7 1	M M M M M M M	2.00 " " 2.50 " " 2.60 " " 2.70 " " 2.85 " " 3.00 " " 3.30 " "	July 1879	10 10 10 10 10 10	1 4 2 1 6 1	M M M M M M	1.80 " " 2.40 " " 2.50 " " 2.60 " " 2.70 " " 2.75 " "
Average	10	15	M	2.83½ " "	Average	10	15	M	2.53 " "
Jan. 1876	10 10 10 10 10 10 10	1 3 1 1 2 7 1	M M M M M M M	2.00 " " 2.50 " " 2.60 " " 2.70 " " 2.85 " " 3.00 " " 3.30 " "	Jan. 1880	10 10 10 10 10 10 10	1 2 2 3 4 1 6 1	M M M M M M M M	1.80 " " 2.00 " " 2.25 " " 2.40 " " 2.50 " " 2.60 " " 2.70 " " 2.75 " "
Average	10	16	M	2.80 " "	Average	10	20	M	2.45½ " "
July 1876	10 10 10 10 10 10 10	1 1 1 1 2 7 1	M M M M M M M	1.80 " " 2.25 " " 2.40 " " 2.50 " " 2.60 " " 2.70 " " 3.00 " "	July 1880	10 10 10 10 10 10 10 10 10 10	1 1 5 2 4 1 2 4 1 2 4 1 1	M M M M M M M M M M M M M	1.90 " " 2.35 " " 2.50 " " 2.55 " " 2.60 " " 2.70 " " 2.80 " " 2.90 " " 3.00 " " 3.20 " " 3.25 " "
Average	10	14	M	2.57½ " "	Average	10	23	M	2.68 " "
Jan. 1877	10 10 10 10 10 10	1 4 1 1 6 1	M M M M M M	1.80 " " 2.40 " " 2.50 " " 2.60 " " 2.70 " " 3.00 " "	Jan. 1881	10 10 10 10 10 10 10	1 1 15 2 4 1 5 1 1	M M M M M M M M M	1.90 " " 2.35 " " 2.50 " " 2.55 " " 2.60 " " 2.80 " " 2.90 " " 3.00 " " 3.20 " " 3.25 " "
Average	10	14	M	2.55 " "	Average	10	32	M	2.62½ " "
July 1877	10 10 10 10 10 10 10	1 4 1 1 6 1	M M M M M M M	1.80 " " 2.40 " " 2.50 " " 2.60 " " 2.70 " " 3.00 " "	July 1881	10 10 10	1 1 18	M M M	1.90 " " 2.35 " " 2.50 " "
Average	10	14	M	2.55 " "					
Jan. 1878	10 10	1 3	M M	1.80 " " 2.40 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.**MOULDERS—Continued.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.			
July 1881— conc'd.	10	1	M	\$2.55	per day.	July 1884	10	1	M	\$2.00	per day.		
	10	2	M	2.60	" "		10	6	M	2.75	" "		
	10	1	M	2.70	" "		10	7	M	2.85	" "		
	10	1	M	2.75	" "		10	2	M	3.00	" "		
	10	1	M	2.80	" "		10	1	M	3.15	" "		
	10	4	M	2.90	" "		10	2	M	3.25	" "		
	10	2	M	3.00	" "		Average	10	19	M	2.84½	" "	
	10	1	M	3.20	" "			Jan. 1885	10	1	M	2.50	" "
	10	1	M	3.50	" "				10	2	M	2.55	" "
	Average	10	34	M	2.63½		" "		10	11	M	2.75	" "
Jan. 1882	10	1	M	1.90	" "	10	2	M	2.90	" "			
	10	1	M	2.35	" "	10	1	M	3.00	" "			
	10	14	M	2.50	" "	10	1	M	3.75	" "			
	10	5	M	2.60	" "	Average	10	18	M	2.80	" "		
	10	1	M	2.75	" "		July 1885	10	1	M	2.50	" "	
	10	1	M	2.80	" "			10	1	M	2.55	" "	
	10	3	M	2.90	" "	10		11	M	2.75	" "		
	10	2	M	3.00	" "	10		2	M	2.90	" "		
	10	1	M	3.20	" "	10		1	M	3.00	" "		
	10	1	M	3.75	" "	10	1	M	3.75	" "			
Average	10	30	M	2.65	" "	Average	10	17	M	2.81½	" "		
July 1882	10	1	M	2.00	" "		Jan. 1886	10	1	M	2.50	" "	
	10	1	M	2.60	" "			10	2	M	2.55	" "	
	10	4	M	2.75	" "			10	13	M	2.75	" "	
	10	1	M	2.80	" "			10	3	M	2.90	" "	
	10	4	M	2.85	" "	10		1	M	3.60	" "		
	10	1	M	2.95	" "	10	1	M	3.75	" "			
	10	1	M	3.00	" "	Average	10	21	M	2.80	" "		
	10	1	M	3.05	" "		July 1886	10	1	M	2.70	" "	
	10	3	M	3.15	" "			10	1	M	2.75	" "	
	10	2	M	3.25	" "			10	2	M	2.80	" "	
10	1	M	3.75	" "	10			1	M	2.90	" "		
Average	10	20	M	2.92½	" "	10		10	M	3.00	" "		
Jan. 1883	10	1	M	2.00	" "	10	1	M	3.15	" "			
	10	1	M	2.60	" "	10	2	M	3.20	" "			
	10	5	M	2.75	" "	10	1	M	3.25	" "			
	10	3	M	2.85	" "	10	1	M	3.25	" "			
	10	1	M	2.95	" "	10	1	M	3.30	" "			
	10	2	M	3.00	" "	10	1	M	4.00	" "			
	10	1	M	3.05	" "	Average	10	21	M	3.05	" "		
	10	3	M	3.15	" "		Jan. 1887	10	1	M	2.70	" "	
	10	2	M	3.25	" "			10	2	M	2.80	" "	
	10	1	M	3.75	" "			10	1	M	2.90	" "	
Average	10	20	M	2.93	" "			10	10	M	3.00	" "	
July 1883	10	1	M	2.00	" "	10		1	M	3.15	" "		
	10	1	M	2.60	" "	10	2	M	3.20	" "			
	10	5	M	2.75	" "	10	1	M	3.25	" "			
	10	3	M	2.85	" "	10	1	M	3.30	" "			
	10	1	M	2.95	" "	10	1	M	3.50	" "			
	10	2	M	3.00	" "	10	1	M	4.00	" "			
	10	1	M	3.05	" "	Average	10	20	M	3.06½	" "		
	10	3	M	3.15	" "		July 1887	10	1	M	2.70	" "	
	10	2	M	3.25	" "			10	2	M	2.80	" "	
	10	1	M	3.75	" "			10	1	M	2.90	" "	
Average	10	20	M	2.93	" "			10	10	M	3.00	" "	
Jan. 1884	10	1	M	2.00	" "	10		1	M	3.15	" "		
	10	6	M	2.75	" "	10	1	M	3.25	" "			
	10	7	M	2.85	" "	10	2	M	3.20	" "			
	10	2	M	3.00	" "	10	1	M	3.25	" "			
	10	1	M	3.15	" "	10	1	M	3.30	" "			
	10	2	M	3.25	" "	10	1	M	4.00	" "			
	Average	10	19	M	2.84½	" "	Average	10	20	M	3.06½	" "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

MOULDERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		
Jan. 1888	10	1	M	\$2.70	per day.	Jan. 1890— conc'd.	10	2	M	\$2.70	per day.	
	10	2	M	2.80	" "		10	1	M	2.75	" "	
	10	1	M	2.90	" "		10	1	M	2.80	" "	
	10	9	M	3.00	" "		10	3	M	2.85	" "	
	10	1	M	3.15	" "		10	6	M	3.00	" "	
	10	2	M	3.20	" "		10	3	M	3.25	" "	
	10	1	M	3.25	" "		10	1	M	3.50	" "	
	10	1	M	3.30	" "		10	1	M	3.75	" "	
	10	1	M	4.00	" "							
Average	10	19	M	3.07	" "	Average	10	21	M	2.94½	" "	
July 1888	10	1	M	2.70	" "	July 1890	10	2	M	2.70	" "	
	10	3	M	2.80	" "		10	2	M	2.75	" "	
	10	1	M	2.90	" "		10	2	M	2.80	" "	
	10	8	M	3.00	" "		10	3	M	2.85	" "	
	10	1	M	3.15	" "		10	6	M	3.00	" "	
	10	1	M	3.20	" "		10	4	M	3.25	" "	
	10	1	M	3.25	" "		10	1	M	3.25	" "	
	10	1	M	3.30	" "		10	2	M	3.50	" "	
	10	1	M	4.00	" "		10	1	M	3.75	" "	
Average	10	18	M	3.05	" "	Average	10	24	M	3.09	" "	
Jan. 1889	10	1	M	2.70	" "	Jan. 1891	10	2	M	2.70	" "	
	10	2	M	2.80	" "		10	2	M	2.75	" "	
	10	2	M	2.85	" "		10	1	M	2.80	" "	
	10	1	M	2.90	" "		10	1	M	2.85	" "	
	10	8	M	3.00	" "		10	1	M	2.90	" "	
	10	1	M	3.15	" "		10	9	M	3.00	" "	
	10	1	M	3.20	" "		10	4	M	3.25	" "	
	10	1	M	3.25	" "		10	1	M	3.35	" "	
	10	1	M	3.30	" "		10	1	M	3.50	" "	
10	1	M	3.75	" "	10	1	M	3.60	" "			
Average	10	19	M	3.03	" "	10	1	M	3.75	" "		
						10	1	M	4.00	" "		
July 1889	10	1	M	2.50	" "	Average	10	25	M	3.10½	" "	
	10	1	M	2.80	" "		July 1891	10	2	M	2.70	" "
	10	2	M	2.85	" "			10	2	M	2.75	" "
	10	9	M	3.00	" "			10	1	M	2.80	" "
	10	1	M	3.15	" "			10	1	M	2.85	" "
	10	1	M	3.20	" "			10	1	M	2.90	" "
	10	1	M	3.25	" "			10	9	M	3.00	" "
	10	1	M	3.30	" "			10	3	M	3.25	" "
	10	1	M	3.50	" "			10	2	M	3.35	" "
10	1	M	3.75	" "	10	1		M	3.50	" "		
Average	10	19	M	3.06	" "	10	1	M	3.60	" "		
						10	1	M	3.75	" "		
Jan. 1890	10	1	M	2.25	" "	10	1	M	4.00	" "		
	10	1	M	2.50	" "	Average	10	25	M	3.11	" "	
	10	1	M	2.60	" "							

PATTERNMAKERS.

Jan. 1847	10	2	M	1.37½	per day.	Jan. 1849	10	1	M	1.50	per day.
	10	1	M	1.62½	" "		10	2	M	1.62½	" "
Average	10	3	M	1.46	" "	Average	10	3	M	1.58½	" "
July 1847	10	2	M	1.37½	" "	July 1849	10	3	M	1.62½	" "
	10	1	M	1.62½	" "						
Average	10	3	M	1.46	" "	Jan. 1850	10	2	M	1.62½	" "
							10	1	M	1.75	" "
Jan. 1848	10	2	M	1.37½	" "	Average	10	3	M	1.66½	" "
	10	1	M	1.62½	" "						
Average	10	3	M	1.46	" "	July 1850	10	2	M	1.62½	" "
							10	1	M	1.75	" "
July 1848	10	3	M	1.62½	" "	Average	10	3	M	1.66½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.**PATTERNMAKERS—Continued.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1851	10	1	M	\$1.62½ per day.	July 1861	10	1	M	\$1.75 per day.
	10	2	M	1.75 " "		10	2	M	1.87½ " "
Average	10	3	M	1.71 " "		10	1	M	2.12½ " "
July 1851	10	3	M	1.75 " "	Average	10	4	M	1.90½ " "
Jan. 1852	10	3	M	1.75 " "	Jan. 1862	10	1	M	1.62½ " "
July 1852	10	3	M	1.75 " "		10	1	M	1.75 " "
Jan. 1853	10	2	M	1.75 " "		10	2	M	1.87½ " "
	10	1	M	1.78 " "		10	1	M	2.12½ " "
Average	10	3	M	1.76 " "	Average	10	5	M	1.85 " "
July 1853	10	3	M	1.87½ " "	July 1862	10	1	M	1.62½ " "
Jan. 1854	10	3	M	1.87½ " "		10	1	M	1.75 " "
July 1854	10	3	M	2.00 " "		10	2	M	1.87½ " "
Jan. 1855	10	3	M	1.87½ " "		10	1	M	2.12½ " "
July 1855	10	3	M	1.87½ " "	Average	10	5	M	1.85 " "
Jan. 1856	10	1	M	1.75 " "	Jan. 1863	10	1	M	1.75 " "
	10	2	M	1.87½ " "		10	1	M	1.85 " "
Average	10	3	M	1.83½ " "		10	2	M	2.00 " "
July 1856	10	3	M	1.87½ " "		10	1	M	2.12½ " "
Jan. 1857	10	3	M	1.87½ " "	Average	10	5	M	1.94½ " "
July 1857	10	1	M	1.87½ " "	July 1863	10	2	M	2.00 " "
	10	2	M	2.00 " "		10	1	M	2.15 " "
Average	10	3	M	1.96 " "		10	1	M	2.25 " "
Jan. 1858	10	1	M	1.62½ " "		10	1	M	2.50 " "
	10	1	M	1.75 " "	Average	10	5	M	2.18 " "
	10	1	M	2.00 " "	Jan. 1864	10	2	M	2.20 " "
Average	10	3	M	1.79 " "		10	1	M	2.35 " "
July 1858	10	1	M	1.62½ " "		10	1	M	2.40 " "
	10	1	M	1.75 " "		10	1	M	2.50 " "
	10	1	M	2.00 " "		10	1	M	2.60 " "
Average	10	3	M	1.79 " "		10	1	M	2.93 " "
Jan. 1859	10	1	M	1.62½ " "	Average	10	7	M	2.45½ " "
	10	1	M	1.75 " "	July 1864	10	1	M	2.20 " "
	10	1	M	2.00 " "		10	1	M	2.50 " "
Average	10	3	M	1.79 " "		10	1	M	2.60 " "
July 1859	10	1	M	1.75 " "		10	1	M	2.80 " "
	10	1	M	1.87½ " "		10	1	M	3.00 " "
	10	1	M	2.12½ " "		10	3	M	3.25 " "
Average	10	3	M	1.91½ " "	Average	10	8	M	2.85½ " "
Jan. 1860	10	2	M	1.87½ " "	Jan. 1865	10	1	M	2.20 " "
	10	1	M	2.12½ " "		10	1	M	2.50 " "
Average	10	3	M	1.96 " "		10	1	M	2.90 " "
July 1860	10	2	M	1.87½ " "		10	1	M	3.00 " "
	10	1	M	2.12½ " "		10	2	M	3.25 " "
Average	10	3	M	1.96 " "	Average	10	6	M	2.85 " "
Jan. 1861	10	1	M	1.75 " "	July 1865	10	1	M	2.20 " "
	10	2	M	1.87½ " "		10	1	M	2.50 " "
	10	1	M	2.12½ " "		10	1	M	2.70 " "
Average	10	4	M	1.90½ " "		10	1	M	2.90 " "
						10	1	M	3.00 " "
						10	2	M	3.25 " "
					Average	10	7	M	2.83 " "
					Jan. 1866	10	1	M	2.20 " "
						10	1	M	2.70 " "
						10	1	M	3.00 " "
						10	2	M	3.25 " "
					Average	10	5	M	2.88 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.

PATTERNMAKERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1866	10	1	M	\$2.20 per day.	July 1872	10	4	M	\$3.00 per day.
	10	1	M	2.85 " "		10	1	M	3.25 " "
	10	1	M	3.00 " "		10	8	M	3.50 " "
	10	2	M	3.25 " "		10	1	M	4.00 " "
Average	10	5	M	2.91 " "	Average	10	14	M	3.37½ " "
Jan. 1867	10	1	M	2.20 " "	Jan. 1873	10	2	M	3.00 " "
	10	2	M	3.00 " "		10	1	M	3.25 " "
	10	5	M	3.25 " "		10	8	M	3.50 " "
Average	10	8	M	3.05½ " "		10	1	M	4.00 " "
July 1867	10	1	M	3.00 " "	Average	10	12	M	3.43½ " "
	10	4	M	3.25 " "	July 1873	10	1	M	3.00 " "
	10	2	M	3.50 " "		10	1	M	3.25 " "
Average	10	7	M	3.28½ " "		10	7	M	3.50 " "
Jan. 1868	10	1	M	3.00 " "		10	1	M	3.75 " "
	10	4	M	3.25 " "		10	1	M	4.00 " "
	10	2	M	3.50 " "	Average	10	11	M	3.50 " "
Average	10	7	M	3.28½ " "	Jan. 1874	10	5	M	3.25 " "
July 1868	10	1	M	3.00 " "		10	1	M	4.00 " "
	10	4	M	3.50 " "	Average	10	6	M	3.37½ " "
	10	1	M	3.75 " "	July 1874	10	1	M	3.00 " "
Average	10	6	M	3.46 " "		10	4	M	3.25 " "
Jan. 1869	10	1	M	3.00 " "		10	1	M	4.00 " "
	10	6	M	3.50 " "	Average	10	6	M	3.33½ " "
	10	1	M	3.75 " "	Jan. 1875	10	1	M	2.70 " "
Average	10	8	M	3.47 " "		10	3	M	3.00 " "
July 1869	10	1	M	3.00 " "		10	4	M	3.25 " "
	10	6	M	3.50 " "		10	1	M	3.75 " "
	10	1	M	3.75 " "	Average	10	9	M	3.16 " "
Average	10	8	M	3.47 " "	July 1875	10	1	M	2.50 " "
Jan. 1870	10	1	M	3.00 " "		10	3	M	2.70 " "
	10	4	M	3.50 " "		10	4	M	3.00 " "
	10	1	M	3.75 " "		10	1	M	3.25 " "
Average	10	6	M	3.46 " "	Average	10	9	M	2.87 " "
July 1870	10	1	M	3.00 " "	Jan. 1876	10	1	M	2.50 " "
	10	4	M	3.50 " "		10	1	M	2.70 " "
	10	1	M	3.75 " "		10	5	M	3.00 " "
Average	10	6	M	3.46 " "		10	1	M	3.25 " "
Jan. 1871	10	2	M	3.00 " "	Average	10	8	M	2.93 " "
	10	1	M	3.25 " "	July 1876	10	1	M	2.25 " "
	10	7	M	3.50 " "		10	3	M	2.50 " "
	10	1	M	3.75 " "		10	7	M	2.70 " "
Average	10	11	M	3.41 " "		10	1	M	2.90 " "
July 1871	10	2	M	3.00 " "	Average	10	12	M	2.63 " "
	10	1	M	3.25 " "	Jan. 1877	10	2	M	2.40 " "
	10	7	M	3.50 " "		10	3	M	2.50 " "
	10	1	M	3.75 " "		10	3	M	2.70 " "
Average	10	11	M	3.41 " "		10	1	M	2.90 " "
Jan. 1872	10	4	M	3.00 " "	Average	10	10	M	2.63 " "
	10	1	M	3.25 " "	July 1877	10	2	M	2.40 " "
	10	9	M	3.50 " "		10	3	M	2.50 " "
	10	1	M	3.75 " "		10	3	M	2.70 " "
Average	10	15	M	3.36½ " "		10	1	M	2.90 " "
						10	1	M	3.00 " "

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TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Continued.**PATTERNMAKERS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1878	10	1	M	\$2.00	per day.	July 1882-	10	8	M	\$3.50	per day.
	10	2	M	2.20	" "	conc'd.	10	1	M	3.75	" "
	10	2	M	2.25	" "						
	10	5	M	2.50	" "	Average	10	14	M	3.39½	" "
	10	1	M	3.25	" "						
Average	10	11	M	2.42½	" "	Jan. 1883	10	2	M	3.00	" "
							10	4	M	3.25	" "
July 1878	10	1	M	2.00	" "		10	9	M	3.50	" "
	10	1	M	2.20	" "		10	1	M	3.75	" "
	10	1	M	2.25	" "	Average	10	16	M	3.39	" "
	10	1	M	2.35	" "						
	10	1	M	2.40	" "	July 1883	10	2	M	3.00	" "
	10	4	M	2.50	" "		10	4	M	3.25	" "
	10	1	M	2.65	" "		10	9	M	3.50	" "
Average	10	10	M	2.38½	" "		10	1	M	3.75	" "
Jan. 1879	10	1	M	2.20	" "	Average	10	16	M	3.39	" "
	10	3	M	2.25	" "	Jan. 1884	10	1	M	3.25	" "
	10	1	M	2.35	" "		10	6	M	3.50	" "
	10	3	M	2.40	" "		10	1	M	3.75	" "
	10	4	M	2.50	" "	Average	10	8	M	3.50	" "
	10	1	M	2.65	" "						
Average	10	13	M	2.39½	" "	July 1884	10	1	M	3.25	" "
July 1879	10	1	M	2.25	" "		10	6	M	3.50	" "
	10	2	M	2.40	" "		10	1	M	3.75	" "
	10	4	M	2.50	" "	Average	10	8	M	3.50	" "
	10	2	M	2.60	" "						
	10	4	M	2.70	" "	Jan. 1885	10	2	M	3.00	" "
	10	1	M	2.75	" "		10	6	M	3.25	" "
Average	10	14	M	2.55½	" "		10	2	M	3.50	" "
Jan. 1880	10	1	M	2.10	" "	Average	10	10	M	3.25	" "
	10	2	M	2.25	" "	July 1885	10	2	M	3.00	" "
	10	2	M	2.40	" "		10	6	M	3.25	" "
	10	3	M	2.50	" "		10	2	M	3.50	" "
	10	3	M	2.65	" "	Average	10	10	M	3.25	" "
	10	6	M	2.70	" "						
Average	10	17	M	2.53	" "	Jan. 1886	10	6	M	3.25	" "
July 1880	10	1	M	2.40	" "		10	2	M	3.50	" "
	10	3	M	2.50	" "	Average	10	8	M	3.31½	" "
	10	5	M	2.80	" "						
	10	7	M	2.90	" "	July 1886	9	2	M	3.00	" "
Average	10	16	M	2.76½	" "		9	5	M	3.25	" "
Jan. 1881	10	1	M	2.40	" "		9	1	M	3.50	" "
	10	3	M	2.50	" "	Average	9	8	M	3.22	" "
	10	1	M	2.80	" "						
	10	9	M	2.90	" "	Jan. 1887	9	1	M	2.50	" "
	10	1	M	2.93	" "		9	1	M	2.75	" "
Average	10	15	M	2.78	" "		9	2	M	3.00	" "
July 1881	10	2	M	2.75	" "		9	5	M	3.25	" "
	10	3	M	3.00	" "		9	1	M	3.50	" "
	10	9	M	3.25	" "	Average	9	10	M	3.10	" "
Average	10	14	M	3.12½	" "						
Jan. 1882	10	2	M	2.75	" "	July 1887	9	1	M	2.50	" "
	10	3	M	3.00	" "		9	1	M	2.75	" "
	10	8	M	3.25	" "		9	2	M	3.00	" "
	10	1	M	3.50	" "		9	4	M	3.25	" "
Average	10	14	M	3.14½	" "		9	1	M	3.50	" "
July 1882	10	2	M	3.00	" "	Jan. 1888	9	1	M	2.75	" "
	10	3	M	3.25	" "		9	1	M	3.00	" "
							9	4	M	3.25	" "
							9	1	M	3.50	" "
Average	10	7	M	3.18	" "	Average	9	7	M	3.18	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Concluded.

PATTERNMAKERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1888	9	1	M	\$2.75 per day.	Jan. 1890— concl'd.	9	5	M	\$3.25 per day.
	9	1	M	3.00 " "		9	1	M	3.50 " "
	9	3	M	3.25 " "	Average	9	10	M	3.18 " "
	9	1	M	3.50 " "		July 1890	9	2	M	3.00 " "
Average	9	6	M	3.16½ " "	9		1	M	3.15 " "
	9	2	M	2.75 " "	9		6	M	3.25 " "
Jan. 1889	9	1	M	3.00 " "	9		1	M	3.75 " "
	9	4	M	3.15 " "	Average	9	10	M	3.24 " "
	9	6	M	3.25 " "		Jan. 1891	9	2	M	3.00 " "
	9	1	M	3.50 " "	9		2	M	3.15 " "
Average	9	14	M	3.15 " "	9		8	M	3.25 " "
	9	2	M	2.75 " "	9		1	M	3.75 " "
July 1889	9	5	M	3.15 " "	Average	9	13	M	3.23½ " "
	9	6	M	3.25 " "		July 1891	9	2	M	3.00 " "
	9	1	M	3.50 " "	9		1	M	3.15 " "
	Average	9	14	M	3.16 " "		9	8	M	3.25 " "
9		1	M	2.75 " "	9		1	M	3.75 " "
Jan. 1890	9	1	M	3.00 " "	Average	9	12	M	3.24 " "
	9	1	M	3.00 " "		July 1891	9	2	M	3.00 " "
	9	2	M	3.15 " "	9		1	M	3.15 " "
	Average	9	14	M	3.16 " "		9	8	M	3.25 " "
9		1	M	2.75 " "	9		1	M	3.75 " "

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK.

BLACKSMITHS.

Jan. 1840	10	2	M	1.25 per day.	Jan. 1844	10	1	M	1.25 per day.
	10	1	M	1.50 " "		10	1	M	1.37½ " "
Average	10	3	M	1.33½ " "	Average	10	2	M	1.31½ " "
July 1840	10	1	M	1.25 " "	July 1844	10	1	M	1.12½ " "
	10	1	M	1.37½ " "		10	2	M	1.25 " "
	10	1	M	1.50 " "		10	3	M	1.37½ " "
Average	10	3	M	1.37½ " "		10	1	M	1.62½ " "
	Jan. 1841	10	2	M	1.25 " "	Average	10	7	M	1.34 " "
10		1	M	1.37½ " "	Jan. 1845		10	1	M
10		1	M	1.50 " "		10	2	M	1.50 " "
Average	10	4	M	1.34½ " "		10	1	M	1.62½ " "
	10	1	M	1.75 " "		10	1	M	1.75 " "
July 1841	10	1	M	1.37½ " "	Average	10	5	M	1.50 " "
Jan. 1842	10	1	M	1.25 " "	July 1845	10	1	M	1.12½ " "
	10	1	M	1.50 " "		10	1	M	1.37½ " "
	Average	10	2	M		1.37½ " "	10	1	M
10		1	M	1.75 " "		10	1	M	1.62½ " "
July 1842	10	2	M	1.25 " "	Average	10	4	M	1.40½ " "
	10	1	M	1.50 " "		Jan. 1846	10	1	M
	10	1	M	1.75 " "	10		3	M	1.50 " "
	Average	10	4	M	1.43½ " "		10	1	M	1.62½ " "
Jan. 1843		10	2	M	1.25 " "		Average	10	5	M	1.45 " "
	10	1	M	1.62½ " "	July 1846	10		1	M	1.50 " "
	Average	10	3	M		1.37½ " "	July 1847	10	1	M	1.50 " "
July 1843		10	2	M	1.25 " "	Jan. 1848	10	2	M
	10	2	M	1.37½ " "	10		2	M	1.25 " "
	10	2	M	1.62½ " "	10		4	M	1.50 " "
Average	10	6	M	1.41½ " "	Average	10	8	M	1.34½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.**BLACKSMITHS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1848	10	1	M	\$1.12½	per day.	July 1854—	10	1	M	\$1.50	per day.
	10	1	M	1.50	" "	con'e'd.	10	2	M	1.62½	" "
Average	10	2	M	1.31½	" "	Average	10	6	M	1.39½	" "
Jan. 1849	10	1	M	1.12½	" "	Jan. 1855	10	2	M	1.25	" "
	10	1	M	1.50	" "		10	1	M	1.37½	" "
	10	1	M	1.62½	" "		10	1	M	1.50	" "
	10	1	M	2.00	" "		10	2	M	1.62½	" "
Average	10	4	M	1.56½	" "	Average	10	6	M	1.43½	" "
July 1849	10	1	M	1.12½	" "	July 1855	10	1	M	1.06½	" "
	10	1	M	1.50	" "		10	1	M	1.12½	" "
	10	1	M	1.75	" "		10	1	M	1.37½	" "
Average	10	3	M	1.46	" "		10	2	M	1.50	" "
	10	3	M	1.62½	" "		10	3	M	1.62½	" "
Jan. 1850	10	2	M	1.12½	" "	Average	10	8	M	1.43	" "
	10	1	M	1.25	" "	Jan. 1856	10	2	M	1.25	" "
	10	2	M	1.50	" "		10	3	M	1.50	" "
	10	2	M	1.62½	" "		10	2	M	1.62½	" "
Average	10	7	M	1.39½	" "	Average	10	7	M	1.46½	" "
July 1850	10	2	M	1.12½	" "	July 1856	10	1	M	1.06½	" "
	10	1	M	1.25	" "		10	4	M	1.12½	" "
	10	2	M	1.37½	" "		10	3	M	1.50	" "
	10	1	M	1.50	" "		10	1	M	1.62½	" "
	10	1	M	1.75	" "	Average	10	9	M	1.30	" "
Average	10	7	M	1.35½	" "	Jan. 1857	10	2	M	1.12½	" "
Jan. 1851	10	2	M	1.12½	" "		10	1	M	1.25	" "
	10	2	M	1.25	" "		10	3	M	1.50	" "
	10	1	M	1.50	" "		10	1	M	1.62½	" "
Average	10	5	M	1.25	" "	Average	10	7	M	1.37½	" "
July 1851	10	2	M	1.25	" "	July 1857	10	2	M	1.12½	" "
	10	2	M	1.50	" "		10	2	M	1.25	" "
Average	10	4	M	1.37½	" "		10	3	M	1.50	" "
Jan. 1852	10	2	M	1.25	" "	Average	10	7	M	1.32	" "
	10	1	M	1.50	" "	Jan. 1858	10	1	M	1.06½	" "
Average	10	3	M	1.33½	" "		10	4	M	1.25	" "
July 1852	10	2	M	1.25	" "		10	1	M	1.30	" "
	10	1	M	1.50	" "		10	1	M	1.31½	" "
Average	10	3	M	1.53½	" "	Average	10	7	M	1.24	" "
Jan. 1853	10	1	M	1.12½	" "	July 1858	10	1	M	1.06½	" "
	10	2	M	1.25	" "		10	2	M	1.25	" "
	10	2	M	1.50	" "		10	2	M	1.31½	" "
	10	2	M	1.50	" "		10	1	M	1.50	" "
Average	10	5	M	1.32½	" "	Average	10	6	M	1.28½	" "
July 1853	10	2	M	1.12½	" "	Jan. 1859	10	1	M	1.06½	" "
	10	1	M	1.25	" "		10	1	M	1.25	" "
	10	2	M	1.50	" "		10	1	M	1.31½	" "
Average	10	5	M	1.30	" "		10	3	M	1.37½	" "
Jan. 1854	10	2	M	1.12½	" "	Average	10	6	M	1.29½	" "
	10	2	M	1.25	" "	July 1859	10	1	M	1.12½	" "
	10	2	M	1.50	" "		10	1	M	1.37½	" "
	10	1	M	1.62½	" "		10	1	M	1.75	" "
Average	10	7	M	1.34	" "	Average	10	3	M	1.41½	" "
July 1854	10	2	M	1.12½	" "	Jan. 1860	10	2	M	1.25	" "
	10	1	M	1.37½	" "		10	1	M	1.37½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1860— concd.	10	4	M	\$1.50 per day.	July 1867	10	1	M	\$2.12½ per day.
	10	1	M	1.75 " "		10	3	M	2.50 " "
	10	1	M	2.00 " "		10	1	M	2.75 " "
Average	10	9	M	1.51½ " "	Average	10	5	M	2.47½ " "
July 1860	10	1	M	1.12½ " "	Jan. 1868	10	1	M	2.37½ " "
	10	1	M	1.37½ " "		10	3	M	2.50 " "
	10	4	M	1.50 " "	Average	10	4	M	2.47 " "
	10	2	M	1.62½ " "		10	8	M	1.47 " "
Average	10	8	M	1.47 " "	July 1868	10	1	M	2.37½ " "
Jan. 1861	10	1	M	1.12½ " "		10	4	M	2.50 " "
	10	1	M	1.37½ " "	Average	10	5	M	2.47½ " "
	10	3	M	1.50 " "		10	10*	4	M	2.37½ " "
Average	10	5	M	1.40 " "	Jan. 1869	10	1	M	2.37½ " "
July 1861	10	1	M	1.12½ " "		10	4	M	2.50 " "
	10	1	M	1.37½ " "	Average	10	5	M	2.47½ " "
	10	1	M	1.50 " "		10	4	M	2.50 " "
	10	1	M	1.66½ " "	10	1	M	2.00 " "	
Average	10	4	M	1.41½ " "	Jan. 1870	10	1	M	2.00 " "
Jan. 1862	10	1	M	1.12½ " "	July 1870	10	1	M	2.00 " "
	10	1	M	1.25 " "		10	5	M	2.50 " "
	10	1	M	1.37½ " "	Average	10	6	M	2.41½ " "
	10	1	M	1.50 " "		10	1	M	2.00 " "
	10	1	M	2.00 " "	10	5	M	2.50 " "	
Average	10	5	M	1.45 " "	Jan. 1871	10	1	M	2.00 " "
July 1862	10	2	M	1.50 " "	Average	10	5	M	2.50 " "
	10	1	M	1.62½ " "		10	6	M	2.41½ " "
	10	1	M	2.00 " "	July 1871	10	1	M	2.00 " "
Average	10	4	M	1.65½ " "	10	5	M	2.50 " "	
Jan. 1863	10	4	M	1.50 " "	Average	10	6	M	2.41½ " "
	10	1	M	1.75 " "		10	1	M	2.00 " "
Average	10	5	M	1.55 " "	10	5	M	2.50 " "	
July 1863	10	1	M	1.62½ " "	Average	10	7	M	2.39½ " "
	10	1	M	1.75 " "		10	1	M	2.00 " "
	10	2	M	2.00 " "	10	3	M	2.50 " "	
Average	10	4	M	1.84½ " "	10	4	M	2.75 " "	
Jan. 1864	10	2	M	1.75 " "	Average	10	8	M	2.56½ " "
	10	1	M	2.00 " "		10	1	M	2.00 " "
Average	10	3	M	1.83½ " "	10	2	M	2.50 " "	
July 1864	10	1	M	2.00 " "	10	4	M	2.75 " "	
	10	1	M	2.12½ " "	Average	10	7	M	2.57 " "
	10	3	M	2.25 " "		10	5	M	2.75 " "
Average	10	5	M	2.17½ " "	July 1873	10	6	M	2.75 " "
Jan. 1865	10	3	M	2.25 " "	July 1874	10	1	M	2.50 " "
	10	1	M	2.50 " "	Jan. 1875	10	6	M	2.25 " "
July 1865	10	4	M	2.25 " "	Average	10	7	M	2.57 " "
	10	1	M	2.50 " "		10	1	M	2.00 " "
Average	10	5	M	2.30 " "	10	6	M	2.37½ " "	
Jan. 1866	10	4	M	2.50 " "	Average	10	7	M	2.32 " "
	10	3	M	2.50 " "		10	2	M	2.13 " "
Jan. 1867	10	1	M	2.12½ " "	Jan. 1876	10	6	M	2.13 " "
	10	4	M	2.50 " "	July 1876	10	8	M	2.13 " "
	10	1	M	2.12½ " "	Jan. 1877	10	8	M	2.13 " "
	10	4	M	2.50 " "	July 1877	10	7	M	2.13 " "
Average	10	5	M	2.42½ " "	Jan. 1878	10	6	M	2.13 " "
Jan. 1867	10	1	M	2.12½ " "	July 1878	10	11	M	1.90 " "
	10	4	M	2.50 " "	Jan. 1879	10	8	M	1.90 " "
	10	1	M	2.12½ " "	July 1879	10	10	M	1.90 " "
	10	4	M	2.50 " "	Jan. 1876	10	2	M	2.13 " "
	10	1	M	2.12½ " "	July 1876	10	6	M	2.13 " "
	10	4	M	2.50 " "	Jan. 1877	10	8	M	2.13 " "
	10	1	M	2.12½ " "	July 1877	10	7	M	2.13 " "
	10	4	M	2.50 " "	Jan. 1878	10	6	M	2.13 " "
10	4	M	2.50 " "	July 1878	10	11	M	1.90 " "	
10	4	M	2.50 " "	Jan. 1879	10	8	M	1.90 " "	
10	4	M	2.50 " "	July 1879	10	10	M	1.90 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.**BLACKSMITHS—Concluded.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1880	10 10	2 8	M M	\$2.00 2.10	per day. “ “	July 1885	10	2	M	\$2.20	per day.
Average	10	10	M	2.08	“ “	Jan. 1886	10 10	1 4	M M	2.00 2.20	“ “
July 1880	10 10	3 7	M M	2.25 2.35	“ “	Average	10	5	M	2.16	“ “
Average	10	10	M	2.32	“ “	July 1886	10 10	3 6	M M	2.20 2.45	“ “
Jan. 1881	10 10 10 10	1 4 6 11	M M M M	2.00 2.15 2.25 2.35	“ “	Average	10	9	M	2.36½	“ “
Average	10	22	M	2.27	“ “	Jan. 1887	10 10	1 6	M M	2.20 2.45	“ “
July 1881	10 10 10	4 2 12	M M M	2.15 2.25 2.35	“ “	Average	10	7	M	2.41½	“ “
Average	10	18	M	2.29½	“ “	July 1887	10 10 10 10	1 1 2 4	M M M M	2.20 2.25 2.30 2.45	“ “
Jan. 1882	10 10 10	4 2 10	M M M	2.00 2.25 2.35	“ “	Average	10	8	M	2.35½	“ “
Average	10	16	M	2.25	“ “	Jan. 1888	10 10	1 3	M M	2.25 2.45	“ “
July 1882	10 10 10 10	1 4 4 7	M M M M	2.00 2.25 2.35 2.50	“ “	Average	10	4	M	2.40	“ “
Average	10	16	M	2.37	“ “	July 1888	10	1	M	2.25	“ “
Jan. 1883	10 10 10 10	1 5 2 9	M M M M	2.00 2.25 2.35 2.50	“ “	Jan. 1889	10 10 10	1 1 2	M M M	2.30 2.40 2.45	“ “
Average	10	17	M	2.38	“ “	Average	10	4	M	2.40	“ “
July 1883	10 10 10 10	1 2 2 5	M M M M	2.00 2.20 2.30 2.45	“ “	July 1889	10 10 10	2 1 1	M M M	2.30 2.45 2.45	“ “
Average	10	10	M	2.32½	“ “	Average	10	3	M	2.35	“ “
Jan. 1884	10 10 10	1 1 6	M M M	2.20 2.30 2.45	“ “	Jan. 1890	10 10 10	1 1 1	M M M	2.30 2.37½ 2.45	“ “
Average	10	8	M	2.40	“ “	Average	10	3	M	2.37½	“ “
July 1884	10 10	1 7	M M	2.30 2.45	“ “	July 1890	10 10	1 3	M M	2.30 2.45	“ “
Average	10	8	M	2.43	“ “	Average	10	4	M	2.41½	“ “
Jan. 1885	10 10	2 4	M M	2.00 2.45	“ “	Jan. 1891	10 10	3 3	M M	2.30 2.45	“ “
Average	10	6	M	2.30	“ “	Average	10	6	M	2.37½	“ “

BLACKSMITHS' HELPERS.

Jan. 1840	10 10	1 2	M M	.75 .83½	per day. “ “	July 1840	10 10 10	1 2 1	M M M	.81½ .83½ 1.00	per day. “ “ “ “
Average	10	3	M	.80½	“ “	Average	10	4	M	.87	“ “

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS' HELPERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1841	10 10 10	8 3 1	M M M	\$0.75 per day. .83½ " " .87½ " "	Jan. 1850	10 10	1 6	M M	\$0.62½ per day. .81½ " "
Average	10	12	M	.78 " "	Average	10	7	M	.79 " "
July 1841	10 10	1 1	M M	.50 " " .87½ " "	July 1850	10 10 10	1 5 1	M M M	.75 " " .81½ " " 1.00 " "
Average	10	2	M	.68½ " "	Average	10	7	M	.83 " "
Jan. 1842	10	3	M	.87½ " "	Jan. 1851	10 10	4 1	M M	.81½ " " 1.00 " "
July 1842	10 10	2 2	M M	.75 " " .87½ " "	Average	10	5	M	.85 " "
Average	10	4	M	.81½ " "	July 1851	10 10	4 1	M M	.81½ " " 1.00 " "
Jan. 1843	10 10 10	1 3 2	M M M	.50 " " .75 " " .81½ " "	Average	10	5	M	.85 " "
Average	10	6	M	.73 " "	Jan. 1852	10	3	M	.81½ " "
July 1843	10 10 10 10	1 1 1 1	M M M M	.50 " " .68½ " " .75 " " 1.00 " "	July 1852	10 10	4 1	M M	.81½ " " 1.00 " "
Average	10	4	M	.73½ " "	Average	10	5	M	.85 " "
Jan. 1844	10 10 10	1 1 1	M M M	.50 " " .62½ " " .75 " "	Jan. 1853	10 10 10	1 2 1	M M M	.62½ " " .81½ " " 1.00 " "
Average	10	3	M	.62½ " "	Average	10	4	M	.81½ " "
July 1844	10 10 10 10	1 1 2 1	M M M M	.50 " " .62½ " " .75 " " .87½ " "	July 1853	10 10 10	1 4 5	M M M	.62½ " " .87½ " " 1.00 " "
Average	10	5	M	.70 " "	Average	10	10	M	.91½ " "
Jan. 1845	10 10	1 4	M M	.62½ " " .75 " "	Jan. 1854	10 10	1 7	M M	.75 " " .87½ " "
Average	10	5	M	.72½ " "	Average	10	8	M	.86 " "
July 1845	10 10 10	2 1 1	M M M	.75 " " .81½ " " .83½ " "	July 1854	10 10 10	2 7 2	M M M	.75 " " .87½ " " 1.00 " "
Average	10	4	M	.78½ " "	Average	10	11	M	.87½ " "
July 1846	10	1	M	.83½ " "	Jan. 1855	10	8	M	.87½ " "
July 1847	10	1	M	.83½ " "	July 1855	10 10 10 10	1 7 1 2	M M M M	.75 " " .81½ " " .87½ " " 1.00 " "
Jan. 1848	10 10 10 10	1 7 1 1	M M M M	.75 " " .83½ " " .87½ " " 1.00 " "	Average	10	11	M	.85 " "
Average	10	10	M	.84½ " "	Jan. 1856	10 10 10 10	7 1 1 1	M M M M	.81½ " " .83½ " " .87½ " " 1.00 " "
July 1848	10	2	M	.81½ " "	Average	10	10	M	.84 " "
Jan. 1849	10 10	2 5	M M	.81½ " " .87½ " "	July 1856	10 10 10	1 3 7	M M M	.56½ " " .75 " " .81½ " "
Average	10	7	M	.86 " "	Average	10	11	M	.77½ " "
July 1849	10 10 10	3 1 2	M M M	.81½ " " .87½ " " 1.00 " "	Jan. 1857	10 10	6 1	M M	.81½ " " 1.00 " "
Average	10	6	M	.83½ " "	Average	10	7	M	.84 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS' HELPERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1857	10	7	M	\$0.81½ per day.	Jan. 1867	10 10	5 1	M M	\$1.50 per day. 1.75 " "
Jan. 1858	10 10	1 5	M M	.75 " " .81½ " "	Average	10	6	M	1.54 " "
Average	10	6	M	.80½ " "	July 1867	10 10	8 1	M M	1.50 " " 1.75 " "
July 1858	10 10	6 1	M M	.81½ " " 1.00 " "	Average	10	9	M	1.53 " "
Average	10	7	M	.84 " "	Jan. 1868	10 10	4 1	M M	1.50 " " 1.75 " "
Jan. 1859	10 10	7 1	M M	.81½ " " 1.00 " "	Average	10	5	M	1.55 " "
Average	10	8	M	.84 " "	July 1868	10 10	4 1	M M	1.50 " " 1.75 " "
July 1859	10	6	M	.87½ " "	Average	10	5	M	1.55 " "
Jan. 1860	10	7	M	.87½ " "	Jan. 1869	10 10 10	1 4 5	M M M	1.00 " " 1.37½ " " 1.50 " "
July 1860	10 10	7 3	M M	.87½ " " 1.00 " "	Average	10	10	M	1.40 " "
Average	10	10	M	.91½ " "	July 1869	10 10	1 4	M M	1.00 " " 1.50 " "
Jan. 1861	10	6	M	.87½ " "	Average	10	5	M	1.40 " "
July 1861	10 10	4 1	M M	.87½ " " 1.00 " "	Jan. 1870	10 10 10 10	1 1 7 1	M M M M	1.50 " " 1.62½ " " 1.75 " " 1.87½ " "
Average	10	5	M	.90 " "	Average	10	10	M	1.72½ " "
Jan. 1862	10 10	7 2	M M	.87½ " " 1.00 " "	July 1870	10 10 10 10	1 2 5 6	M M M M	1.12½ " " 1.50 " " 1.62½ " " 1.75 " "
Average	10	9	M	.90½ " "	Average	10	14	M	1.62½ " "
July 1862	10 10	1 4	M M	.87½ " " 1.00 " "	Jan. 1871	10 10 10 10	1 1 7 2	M M M M	1.25 " " 1.50 " " 1.62½ " " 1.75 " "
Average	10	5	M	.97½ " "	Average	10	11	M	1.60 " "
Jan. 1863	10	6	M	1.00 " "	July 1871	10 10 10 10	1 1 3 8	M M M M	1.00 " " 1.25 " " 1.50 " " 1.62½ " "
July 1863	10 10	4 3	M M	1.00 " " 1.06½ " "	Average	10	13	M	1.52 " "
Average	10	7	M	1.03 " "	Jan. 1872	10 10	1 1	M M	1.50 " " 1.62½ " "
Jan. 1864	10	10	M	1.12½ " "	Average	10	2	M	1.56½ " "
July 1864	10 10	3 4	M M	1.37½ " " 1.50 " "	July 1872	10	11	M	1.62½ " "
Average	10	7	M	1.44½ " "	Jan. 1873	10 10	1 7	M M	1.50 " " 1.62½ " "
Jan. 1865	10	8	M	1.50 " "	Average	10	8	M	1.61 " "
July 1865	10 10	1 11	M M	1.37½ " " 1.50 " "	July 1873	10 10 10	2 6 1	M M M	1.50 " " 1.62½ " " 1.75 " "
Average	10	12	M	1.49 " "	Average	10	9	M	1.61 " "
Jan. 1866	10 10 10	9 1 1	M M M	1.50 " " 1.62½ " " 1.87½ " "					
Average	10	11	M	1.54½ " "					
July 1866	10 10	8 1	M M	1.50 " " 1.87½ " "					
Average	10	9	M	1.54 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BLACKSMITHS' HELPERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1874	10	2	M	\$1.37½ per day.	Jan. 1883	10	3	M	\$1.40 per day.
	10	1	M	1.50 " "		10	16	M	1.45 " "
Average	10	3	M	1.41½ " "		10	2	M	1.50 " "
July 1874	10	8	M	1.50 " "		10	1	M	1.70 " "
Jan. 1875	10	6	M	1.40 " "	Average	10	22	M	1.46 " "
July 1875	10	1	M	1.35 " "	July 1883	10	14	M	1.45 " "
	10	7	M	1.45 " "		10	2	M	1.50 " "
Average	10	8	M	1.43½ " "	Average	10	16	M	1.45½ " "
Jan. 1876	10	3	M	1.31 " "	Jan. 1884	10	1	M	1.40 " "
July 1876	10	9	M	1.31 " "		10	8	M	1.45 " "
Jan. 1877	10	8	M	1.31 " "		10	2	M	1.50 " "
	10	1	M	1.37½ " "		10	1	M	1.53 " "
Average	10	9	M	1.31½ " "	Average	10	12	M	1.46 " "
July 1877	10	7	M	1.31 " "	July 1884	10	2	M	1.40 " "
Jan. 1878	10	6	M	1.31 " "		10	5	M	1.45 " "
	10	1	M	1.37½ " "		10	2	M	1.50 " "
Average	10	7	M	1.32 " "	Average	10	9	M	1.45 " "
July 1878	10	11	M	1.18 " "	Jan. 1885	10	1	M	1.40 " "
Jan. 1879	10	8	M	1.18 " "		10	2	M	1.50 " "
	10	1	M	1.31 " "	Average	10	3	M	1.46½ " "
Average	10	9	M	1.19½ " "	July 1885	10	5	M	1.35 " "
July 1879	10	12	M	1.18 " "	Jan. 1886	10	10	M	1.35 " "
Jan. 1880	10	3	M	1.12½ " "	July 1886	10	16	M	1.45 " "
	10	3	M	1.30 " "	Jan. 1887	10	10	M	1.45 " "
	10	2	M	1.60 " "		10	1	M	1.60 " "
Average	10	8	M	1.31 " "		10	1	M	1.75 " "
July 1880	10	1	M	1.25 " "	Average	10	12	M	1.48½ " "
	10	2	M	1.37½ " "	July 1887	10	11	M	1.45 " "
	10	12	M	1.40 " "		10	1	M	1.50 " "
	10	2	M	1.50 " "	Average	10	12	M	1.45½ " "
Average	10	17	M	1.40 " "	Jan. 1888	10	4	M	1.45 " "
Jan. 1881	10	5	M	1.25 " "		10	1	M	1.50 " "
	10	20	M	1.40 " "		10	1	M	1.60 " "
	10	2	M	1.50 " "	Average	10	6	M	1.48½ " "
	10	1	M	1.70 " "	July 1888	10	1	M	1.50 " "
Average	10	28	M	1.39 " "	Jan. 1889	10	4	M	1.45 " "
July 1881	10	22	M	1.40 " "		10	2	M	1.60 " "
	10	1	M	1.50 " "	Average	10	6	M	1.50 " "
	10	2	M	1.70 " "	July 1889	10	10	M	1.45 " "
Average	10	25	M	1.43 " "		10	1	M	1.60 " "
Jan. 1882	10	15	M	1.40 " "	Average	10	11	M	1.46½ " "
	10	2	M	1.50 " "	Jan. 1890	10	8	M	1.45 " "
Average	10	17	M	1.41 " "		10	1	M	1.85 " "
July 1882	10	3	M	1.40 " "	Average	10	9	M	1.49½ " "
	10	17	M	1.45 " "	July 1890	10	11	M	1.45 " "
	10	2	M	1.50 " "		10	1	M	1.85 " "
	10	1	M	1.70 " "	Average	10	12	M	1.48½ " "
Average	10	23	M	1.46 " "	Jan. 1891	10	9	M	1.45 " "
					July 1891	10	9	M	1.45 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BOILER TENDERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1849	10	2	M	\$1.50 per day.	July 1869	10	2	M	\$1.50 per day.
July 1849	10	2	M	.75 " "	10	2	M	1.65 " "	
	10	2	M	.87½ " "	Average	10	4	M	1.57½ " "
Average	10	4	M	.81½ " "	Jan. 1870	10	3	M	1.50 " "
Jan. 1850	10	3	M	.87½ " "	July 1870	10	2	M	1.50 " "
July 1850	10	1	M	.87½ " "	10	2	M	1.65 " "	
July 1851	10	1	M	.87½ " "	Average	10	4	M	1.57½ " "
Jan. 1852	10	2	M	.87½ " "	Jan. 1871	10	2	M	1.50 " "
July 1854	10	2	M	.75 " "	10	2	M	1.65 " "	
	10	2	M	1.00 " "	Average	10	4	M	1.57½ " "
Average	10	4	M	.87½ " "	July 1871	10	2	M	1.50 " "
Jan. 1855	10	2	M	1.00 " "	10	2	M	1.65 " "	
July 1855	10	3	M	.87½ " "	Average	10	4	M	1.57½ " "
Jan. 1856	10	3	M	.87½ " "	Jan. 1872	10	2	M	1.50 " "
Jan. 1858	10	1	M	.75 " "	10	2	M	1.65 " "	
	10	3	M	.87½ " "	Average	10	4	M	1.57½ " "
Average	10	4	M	.84½ " "	July 1872	10	2	M	1.75 " "
July 1858	10	3	M	.87½ " "	10	2	M	1.90 " "	
Jan. 1859	10	3	M	.87½ " "	Average	10	4	M	1.82½ " "
July 1859	10	3	M	.75 " "	Jan. 1873	10	2	M	1.62½ " "
	10	2	M	1.00 " "	10	2	M	1.77½ " "	
Average	10	5	M	.85 " "	Average	10	4	M	1.70 " "
Jan. 1863	10	1	M	.75 " "	July 1873	10	5	M	1.50 " "
	10	1	M	.87½ " "	10	2	M	1.75 " "	
Average	10	2	M	.81½ " "	10	2	M	1.90 " "	
Jan. 1864	10	2	M	1.25 " "	Average	10	9	M	1.64½ " "
	10	2	M	1.37½ " "	Jan. 1874	10	2	M	1.50 " "
Average	10	4	M	1.31½ " "	10	1	M	1.65 " "	
July 1864	10	2	M	1.35 " "	Average	10	3	M	1.55 " "
Jan. 1866	10	3	M	1.43½ " "	July 1874	10	1	M	1.50 " "
	10	2	M	1.50 " "	10	1	M	1.55 " "	
	10	2	M	1.65 " "	10	2	M	1.70 " "	
Average	10	7	M	1.51½ " "	Average	10	4	M	1.61½ " "
July 1866	10	3	M	1.50 " "	July 1875	10	2	M	1.47½ " "
	10	2	M	1.65 " "	10	2	M	1.62½ " "	
Average	10	5	M	1.56 " "	Average	10	4	M	1.55 " "
July 1867	10	1	M	1.50 " "	Jan. 1876	10	2	M	1.37½ " "
	10	2	M	1.65 " "	10	2	M	1.50 " "	
Average	10	3	M	1.60 " "	10	1	M	1.75 " "	
Jan. 1868	10	4	M	1.50 " "	Average	10	5	M	1.50 " "
	10	2	M	1.65 " "	July 1876	10	2	M	1.37½ " "
Average	10	6	M	1.55 " "	10	2	M	1.50 " "	
July 1868	10	1	M	1.50 " "	Average	10	4	M	1.43½ " "
Jan. 1869	10	2	M	1.50 " "	Jan. 1877	10	3	M	1.12½ " "
	10	2	M	1.65 " "	10	2	M	1.37½ " "	
	10	2	M	1.65 " "	10	2	M	1.50 " "	
Average	10	4	M	1.57½ " "	Average	10	7	M	1.30½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

BOILER TENDERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1877	10	2	M	\$1.12½ per day.	Jan. 1882	10	2	M	\$1.50 per day.
	10	2	M	1.37½ " "		10	4	M	1.62½ " "
	10	2	M	1.50 " "		10	6	M	1.75 " "
Average	10	6	M	1.33½ " "	Average	10	12	M	1.66½ " "
Jan. 1878	10	2	M	1.37½ " "	July 1882	10	2	M	1.40 " "
	10	2	M	1.50 " "		10	2	M	1.50 " "
	10	3	M	1.60 " "		10	13	M	1.75 " "
Average	10	7	M	1.50½ " "	Average	10	17	M	1.68 " "
July 1878	10	2	M	1.27½ " "	Jan. 1883	10	2	M	1.62½ " "
	10	2	M	1.40 " "		10	9	M	1.75 " "
Average	10	4	M	1.33½ " "	Average	10	11	M	1.72½ " "
July 1879	10	2	M	1.27½ " "	July 1883	10	8	M	1.75 " "
	10	2	M	1.40 " "	Jan. 1884	10	3	M	1.31 " "
Average	10	4	M	1.33½ " "		10	11	M	1.75 " "
Jan. 1880	10	1	M	1.30 " "	Average	10	14	M	1.65½ " "
	10	5	M	1.50 " "	July 1884	10	9	M	1.75 " "
Average	10	6	M	1.46½ " "	Jan. 1885	10	15	M	1.75 " "
July 1880	10	2	M	1.50 " "	July 1885	10	10	M	1.75 " "
	10	6	M	1.75 " "	Jan. 1886	10	14	M	1.75 " "
Average	10	8	M	1.68½ " "	July 1886	10	13	M	1.75 " "
Jan. 1881	10	2	M	1.50 " "	Jan. 1887	10	13	M	1.75 " "
	10	4	M	1.75 " "	July 1887	10	1	M	1.45 " "
Average	10	6	M	1.66½ " "		10	9	M	1.75 " "
July 1881	10	7	M	1.75 " "	Average	10	10	M	1.72 " "
	10	2	M	2.00 " "	Jan. 1888	10	5	M	1.75 " "
Average	10	9	M	1.80½ " "	July 1888	10	9	M	1.75 " "
Jan. 1840	10	2	M	1.12½ per day.	Jan. 1888	10	8	M	1.75 " "
	10	2	M	1.25 " "	Jan. 1889	10	10	M	1.75 " "
	10	1	M	1.50 " "	July 1889	10	15	M	1.75 " "
Average	10	5	M	1.25 " "	Jan. 1890	10	10	M	1.75 " "
Jan. 1841	10	1	M	1.25 " "	July 1890	10	10	M	1.75 " "
Jan. 1842	10	1	M	1.25 " "	Jan. 1891	10	10	M	1.75 " "
July 1842	10	1	M	1.25 " "	July 1891	10	10	M	1.75 " "
Jan. 1843	10	4	M	1.00 " "					
	10	1	M	1.12½ " "					
Average	10	5	M	1.02½ " "					
Jan. 1843	10	1	M	1.25 " "					
Jan. 1844	10	1	M	1.25 " "					
July 1844	10	1	M	1.25 " "					
Jan. 1845	10	1	M	1.37½ " "					
July 1845	10	2	M	1.00 " "					
	10	1	M	1.25 " "					
	10	1	M	1.37½ " "					
Average	10	4	M	1.15½ " "					

CARPENTERS.

Jan. 1846	10	1	M	1.37½ per day.	Jan. 1846	10	1	M	1.37½ per day.
July 1846	10	1	M	1.00 " "	July 1846	10	1	M	1.00 " "
	10	1	M	1.25 " "		10	1	M	1.25 " "
	10	1	M	1.37½ " "		10	1	M	1.37½ " "
Average	10	3	M	1.21 " "	Average	10	3	M	1.21 " "
Jan. 1847	10	1	M	1.00 " "	Jan. 1847	10	1	M	1.00 " "
	10	1	M	1.37½ " "		10	1	M	1.37½ " "
Average	10	2	M	1.18½ " "	Average	10	2	M	1.18½ " "
Jan. 1848	10	1	M	1.00 " "	Jan. 1848	10	1	M	1.00 " "
	10	2	M	1.25 " "		10	2	M	1.25 " "
	10	2	M	1.37½ " "		10	2	M	1.37½ " "
Average	10	5	M	1.25 " "	Average	10	5	M	1.25 " "
July 1848	10	1	M	1.25 " "	July 1848	10	1	M	1.25 " "
	10	2	M	1.37½ " "		10	2	M	1.37½ " "
Average	10	3	M	1.33½ " "	Average	10	3	M	1.33½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.**CARPENTERS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1849	10	1	M	\$1.37½ per day.	July 1857	10 10	1 1	M M	\$1.37½ per day. 1.75 " "
Jan. 1850	10 10	4 1	M M	1.25 " " 1.37½ " "	Average	10	2	M	1.56½ " "
Average	10	5	M	1.27½ " "	Jan. 1858	10	1	M	1.25 " "
July 1850	10 10	1 2	M M	1.00 " " 1.37½ " "	July 1858	10 10	1 1	M M	1.25 " " 1.50 " "
Average	10	3	M	1.25 " "	Average	10	2	M	1.37½ " "
Jan. 1851	10 10 10 10	1 1 2 1	M M M M	1.00 " " 1.12½ " " 1.25 " " 1.37½ " "	Jan. 1859	10 10	1 1	M M	1.50 " " 1.75 " "
Average	10	5	M	1.20 " "	Average	10	2	M	1.62½ " "
July 1851	10 10	3 1	M M	1.25 " " 1.37½ " "	July 1859	10 10	1 1	M M	1.50 " " 1.75 " "
Average	10	4	M	1.28 " "	Average	10	2	M	1.62½ " "
Jan. 1852	10 10	1 1	M M	1.25 " " 1.37½ " "	July 1860	10 10	1 1	M M	1.50 " " 1.75 " "
Average	10	2	M	1.31½ " "	Average	10	2	M	1.62½ " "
July 1852	10 10 10 10	1 1 1 1	M M M M	1.00 " " 1.25 " " 1.25 " " 1.37½ " "	Jan. 1861	10	1	M	1.50 " "
Average	10	3	M	1.21 " "	July 1861	10	1	M	1.50 " "
Jan. 1853	10 10	1 1	M M	1.25 " " 1.37½ " "	July 1863	10	1	M	2.00 " "
Average	10	2	M	1.31½ " "	Jan. 1864	10	1	M	2.20 " "
July 1853	10 10 10	1 2 1	M M M	1.00 " " 1.25 " " 1.37½ " "	July 1864	10 10	4 1	M M	2.00 " " 2.25 " "
Average	10	4	M	1.22 " "	Average	10	5	M	2.05 " "
Jan. 1854	10 10 10 10 10	1 1 4 2 1	M M M M M	1.00 " " 1.12½ " " 1.25 " " 1.37½ " " 1.50 " "	Jan. 1865	10 10 10	3 1 1	M M M	2.00 " " 2.25 " " 2.75 " "
Average	10	9	M	1.26½ " "	Average	10	5	M	2.20 " "
July 1854	10 10	2 1	M M	1.25 " " 1.37½ " "	July 1865	10 10	3 1	M M	2.00 " " 2.75 " "
Average	10	3	M	1.29 " "	Average	10	4	M	2.18½ " "
Jan. 1855	10	2	M	1.25 " "	Jan. 1866	10 10 10	5 1 1	M M M	2.00 " " 2.50 " " 2.75 " "
July 1855	10 10	2 1	M M	1.25 " " 1.37½ " "	Average	10	7	M	2.18 " "
Average	10	3	M	1.29 " "	July 1866	10 10	6 1	M M	2.00 " " 2.75 " "
Jan. 1856	10 10	1 1	M M	1.25 " " 1.62½ " "	Average	10	7	M	2.10½ " "
Average	10	2	M	1.43½ " "	Jan. 1867	10 10	5 1	M M	2.00 " " 2.75 " "
July 1856	10	2	M	1.25 " "	Average	10	6	M	2.12½ " "
Jan. 1857	10	1	M	1.25 " "	July 1867	10 10 10 10	1 4 1 1	M M M M	2.12½ " " 2.25 " " 2.75 " " 3.00 " "
					Average	10	7	M	2.41 " "
					Jan. 1868	10 10 10	1 1 1	M M M	2.12½ " " 2.25 " " 2.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1868— concl'd.	10 10	1 1	M M	\$2.75 per day. 3.00 " "	July 1875	10 10	4 1	M M	\$2.12½ per day. 2.62½ " "
Average	10	8	M	2.42 " "	Average	10	5	M	2.22½ " "
July 1868	10 10 10 10	1 3 6 1	M M M M	2.12½ " " 2.25 " " 2.50 " " 3.00 " "	Jan. 1876	10	1	M	2.62½ " "
Average	10	11	M	2.44½ " "	July 1876	10	1	M	2.62½ " "
Jan. 1869	10 10	1 4	M M	2.12½ " " 2.50 " "	Jan. 1877	10	1	M	2.62½ " "
Average	10	5	M	2.42½ " "	July 1877	10	1	M	2.62½ " "
July 1869	10 10 10	1 4 1	M M M	2.25 " " 2.50 " " 2.75 " "	Jan. 1878	10	1	M	2.62½ " "
Average	10	6	M	2.50 " "	July 1878	10	1	M	2.50 " "
July 1870	10 10 10	1 9 1	M M M	2.25 " " 2.50 " " 2.75 " "	Jan. 1879	10	1	M	2.50 " "
Average	10	11	M	2.50 " "	July 1879	10	1	M	2.50 " "
Jan. 1871	10 10 10	1 3 1	M M M	2.25 " " 2.50 " " 2.75 " "	Jan. 1880	10	1	M	2.75 " "
Average	10	5	M	2.50 " "	July 1880	10 10	24 1	M M	2.00 " " 3.00 " "
July 1871	10 10 10	1 4 1	M M M	2.25 " " 2.50 " " 2.75 " "	Average	10	25	M	2.04 " "
Average	10	6	M	2.50 " "	Jan. 1881	10 10 10	15 2 1	M M M	2.60 " " 2.25 " " 3.00 " "
Jan. 1872	10 10 10	1 5 1	M M M	2.25 " " 2.50 " " 2.75 " "	Average	10	18	M	2.08½ " "
Average	10	7	M	2.50 " "	July 1881	10 10	10 24	M M	2.00 " " 2.25 " "
July 1872	10 10	6 1	M M	2.50 " " 3.00 " "	Average	10	34	M	2.17½ " "
Average	10	7	M	2.57 " "	Jan. 1882	10 10 10	6 1 26	M M M	2.00 " " 2.12½ " " 2.25 " "
Jan. 1873	10 10 10	5 1 1	M M M	2.50 " " 3.00 " "	Average	10	33	M	2.20 " "
Average	10	6	M	2.58½ " "	July 1882	10 10 10	17 25 2	M M M	2.00 " " 2.25 " " 2.50 " "
July 1873	10 10	8 1	M M	2.50 " " 3.00 " "	Average	10	44	M	2.16½ " "
Average	10	9	M	2.55½ " "	Jan. 1883	10 10 10 10	5 1 9 4	M M M M	2.00 " " 2.12½ " " 2.25 " " 2.50 " "
Jan. 1874	10 10	4 1	M M	2.25 " " 2.75 " "	Average	10	19	M	2.23 " "
Average	10	5	M	2.35 " "	July 1883	10 10 10 10 10	3 2 13 3 1 1	M M M M M M	2.00 " " 2.07 " " 2.20 " " 2.25 " " 2.45 " " 2.50 " "
July 1874	10 10 10	5 1 1	M M M	2.25 " " 2.50 " " 2.75 " "	Average	10	23	M	2.19½ " "
Average	10	7	M	2.35½ " "	Jan. 1884	10 10 10 10 10	1 1 8 1 4	M M M M M	2.00 " " 2.07 " " 2.20 " " 2.25 " " 2.45 " "
Jan. 1875	10	3	M	2.00 " "	Average	10	15	M	2.25 " "
					July 1884	10 10 10 10 10	4 1 8 6	M M M M	2.00 " " 2.07 " " 2.20 " " 2.45 " "
					Average	10	19	M	2.23 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1885	10 10 10	2 4 5	M M M	\$2.00 per day. 2.20 2.45	July 1888	10 10 10	2 1 1	M M M	\$2.20 per day. 2.25 2.50
Average	10	11	M	2.27½	Average	10	4	M	2.28½
July 1885	10 10 10	4 3 1	M M M	2.00 2.20 2.45	Jan. 1889	10 10 10 10	1 1 1 1	M M M M	2.00 2.20 2.25 2.50
Average	10	8	M	2.13	Average	10	4	M	2.23½
Jan. 1886	10 10 10	17 6 1	M M M	2.00 2.20 2.25	July 1889	10 10 10	4 1 1	M M M	2.20 2.25 2.50
Average	10	24	M	2.06	Average	10	6	M	2.26
July 1886	10 10 10 10 10 10	3 1 12 2 4 3	M M M M M M	2.00 2.10 2.20 2.25 2.45 2.50	Jan. 1890	10 10 10	4 2 1	M M M	2.20 2.25 2.50
Average	10	25	M	2.25	Average	10	7	M	2.25½
Jan. 1887	10 10 10 10 10	4 12 2 4 2	M M M M M	2.00 2.20 2.25 2.45 2.50	July 1890	10 10 10	2 6 1	M M M	2.00 2.20 2.25
Average	10	24	M	2.23½	Average	10	9	M	2.16
July 1887	10 10 10 10 10 10	1 9 2 2 1 1	M M M M M M	2.00 2.20 2.25 2.45 2.50 2.60	Jan. 1891	10 10 10 10	2 2 2 1	M M M M	2.00 2.20 2.45 2.50
Average	10	16	M	2.27	Average	10	7	M	2.25½
Jan. 1888	10 10 10 10	2 1 1 1	M M M M	2.20 2.25 2.50 2.60	July 1891	10 10 10 10 10	2 4 1 2 1	M M M M M	2.00 2.20 2.25 2.45 2.50
Average	10	5	M	2.35	Average	10	10	M	2.24½

CARPENTERS' HELPERS.

July 1843	10	1	M	.81½ per day.	July 1853	10	1	M	.87½ per day.
Jan. 1844	10	1	M	.81½	Jan. 1854	10	2	M	.87½
July 1849	10 10	1 1	M M	.43½ .81½	July 1855	10	1	M	.87½
Average	10	2	M	.62½	Jan. 1856	10	1	M	.87½
Jan. 1850	10 10	1 1	M M	.43½ .81½	July 1856	10	2	M	.87½
Average	10	2	M	.62½	Jan. 1857	10	1	M	.87½
July 1850	10	1	M	.56½	July 1857	10	1	M	.93½
Jan. 1851	10	1	M	.56½	Jan. 1858	10	1	M	.81½
July 1851	10 10	1 1	M M	.56½ .87½	Jan. 1859	10	1	M	.81½
Average	10	2	M	.72	July 1859	10	1	M	.81½
July 1850	10	1	M	.56½	July 1860	10	1	M	.81½
Jan. 1851	10	1	M	.56½	July 1862	10 10	1 1	M M	.87½ 1.25
July 1851	10 10	1 1	M M	.56½ .87½	Jan. 1863	10 10	1 3	M M	.87½ 1.25
Average	10	2	M	.72	Average	10	3	M	1.21

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

CARPENTERS' HELPERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1863— concd.	10	1	M	\$1.50 per day.	July 1877	10	4	M	\$1.91 per day.
	10	1	M	1.75 " "	Jan. 1878	10	4	M	1.91 " "
Average	10	6	M	1.81½ " "	July 1878	10	6	M	1.75 " "
July 1863	10	1	M	1.06½ " "	Jan. 1879	10	1	M	1.50 " "
	10	1	M	1.12½ " "		10	10	M	1.75 " "
	10	3	M	1.37½ " "	Average	10	11	M	1.72½ " "
	10	3	M	1.50 " "	July 1879	10	2	M	1.00 " "
	10	1	M	1.75 " "		10	12	M	1.75 " "
Average	10	9	M	1.39½ " "	Average	10	14	M	1.64½ " "
Jan. 1864	10	2	M	1.50 " "	Jan. 1880	10	12	M	1.75 " "
	10	1	M	1.62½ " "	July 1880	10	2	M	1.12½ " "
	10	3	M	1.75 " "		10	4	M	1.50 " "
Average	10	6	M	1.64½ " "		10	11	M	1.75 " "
July 1864	10	2	M	.87½ " "	Average	10	17	M	1.62 " "
Jan. 1865	10	1	M	1.37½ " "	Jan. 1881	10	1	M	1.12½ " "
	10	2	M	1.87½ " "		10	1	M	1.25 " "
Average	10	3	M	1.71 " "		10	1	M	1.50 " "
July 1865	10	1	M	1.50 " "		10	6	M	1.75 " "
	10	1	M	1.75 " "	Average	10	9	M	1.59½ " "
	10	2	M	1.87½ " "	July 1881	10	1	M	1.25 " "
Average	10	4	M	1.75 " "		10	4	M	1.37½ " "
Jan. 1866	10	1	M	1.37½ " "		10	1	M	1.62½ " "
	10	1	M	1.75 " "		10	3	M	1.75 " "
	10	2	M	1.87½ " "	Average	10	9	M	1.51½ " "
Average	10	4	M	1.72 " "	Jan. 1882	10	1	M	1.00 " "
July 1866	10	1	M	1.37½ " "		10	1	M	1.37½ " "
	10	1	M	1.75 " "		10	1	M	1.62½ " "
	10	1	M	1.87½ " "		10	1	M	1.75 " "
Average	10	3	M	1.66½ " "	Average	10	4	M	1.43½ " "
Jan. 1867	10	1	M	1.37½ " "	July 1882	10	4	M	1.25 " "
	10	1	M	1.87½ " "		10	3	M	1.50 " "
Average	10	2	M	1.62½ " "		10	1	M	1.87½ " "
July 1867	10	1	M	1.37½ " "	Average	10	8	M	1.42 " "
July 1868	10	2	M	1.50 " "	July 1883	10	1	M	1.00 " "
Jan. 1869	10	1	M	1.50 " "		10	10	M	1.75 " "
July 1869	10	1	M	1.50 " "		10	4	M	1.95 " "
July 1873	10	1	M	1.50 " "	Average	10	15	M	1.75½ " "
July 1874	10	1	M	1.12½ " "	Jan. 1884	10	1	M	1.75 " "
	10	1	M	1.37½ " "		10	3	M	1.95 " "
Average	10	2	M	1.25 " "	Average	10	4	M	1.90 " "
July 1875	10	2	M	1.37½ " "	July 1884	10	1	M	1.12½ " "
Jan. 1876	10	4	M	1.12½ " "		10	3	M	1.50 " "
	10	6	M	1.91 " "		10	1	M	1.75 " "
Average	10	10	M	1.59½ " "		10	3	M	1.95 " "
July 1876	10	1	M	1.12½ " "	Average	10	8	M	1.65½ " "
	10	5	M	1.91 " "	Jan. 1885	10	1	M	1.50 " "
Average	10	6	M	1.78 " "		10	1	M	1.95 " "
Jan. 1877	10	1	M	1.12½ " "	Average	10	2	M	1.72½ " "
	10	5	M	1.91 " "					
Average	10	6	M	1.78 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.**CARPENTERS' HELPERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1885	10	1	M	\$1.50 per day.	July 1887	10	1	M	\$1.25 per day.
	10	1	M	1.75 " "		10	1	M	1.50 " "
	10	1	M	1.80 " "		10	1	M	1.75 " "
Average	10	3	M	1.68½ " "	Average	10	3	M	1.50 " "
Jan. 1886	10	2	M	1.50 " "	Jan. 1888	10	1	M	1.75 " "
	10	4	M	1.75 " "	July 1888	10	1	M	1.75 " "
Average	10	6	M	1.66½ " "	Jan. 1889	10	1	M	1.75 " "
July 1886	10	1	M	1.50 " "	July 1889	10	4	M	1.25 " "
	10	2	M	1.75 " "		10	1	M	1.75 " "
Average	10	3	M	1.66½ " "	Average	10	5	M	1.35 " "
Jan. 1887	10	1	M	1.75 " "	Jan. 1890	10	1	M	1.75 " "
					July 1890	10	1	M	1.75 " "

COAL WHEELERS.

Jan. 1843	10	2	M	.75 per day.	Jan. 1855	10	7	M	.87½ per day.
July 1845	10	4	M	.87½ " "	10	2	M	1.12½ " "	
Jan. 1846	10	1	M	.87½ " "	Average	10	9	M	.93 " "
July 1846	10	3	M	1.00 " "		10	1	M	.81½ " "
Jan. 1847	10	2	M	1.00 " "	10	2	M	.87½ " "	
July 1847	10	1	M	.83½ " "	10	2	M	1.12½ " "	
	10	2	M	1.60 " "	Average	10	5	M	.96½ " "
Average	10	3	M	.94½ " "		Jan. 1856	10	2	M	1.00 " "
Jan. 1848	10	2	M	1.12½ " "	10	2	M	1.12½ " "	
July 1848	10	2	M	1.12½ " "	Average	10	4	M	1.06½ " "
Jan. 1849	10	2	M	1.12½ " "		July 1856	10	1	M	1.00 " "
July 1849	10	2	M	1.12½ " "	Jan. 1857	10	3	M	.75 " "
Jan. 1850	10	2	M	1.12½ " "		10	5	M	1.00 " "
July 1850	10	2	M	1.12½ " "		10	1	M	1.12½ " "
Jan. 1851	10	1	M	.75 " "	Average	10	9	M	.93 " "
	10	2	M	1.12½ " "		July 1857	10	1	M	.75 " "
Average	10	3	M	1.00 " "	10	5	M	1.00 " "	
July 1851	10	1	M	.75 " "	10	2	M	1.12½ " "	
	10	2	M	1.00 " "	Average	10	8	M	1.00 " "
Average	10	5	M	1.00 " "		Jan. 1858	10	2	M	1.00 " "
July 1852	10	2	M	1.12½ " "	July 1858	10	4	M	.75 " "
Jan. 1853	10	1	M	.75 " "		10	3	M	1.00 " "
10	2	M	.81½ " "	Average	10	7	M	.85½ " "	
10	2	M	1.12½ " "		Jan. 1859	10	1	M	1.60 " "
Average	10	5	M	.92½ " "	July 1859	10	1	M	.75 " "
July 1853	10	4	M	.87½ " "		10	4	M	.81½ " "
	10	2	M	1.12½ " "		10	2	M	.87½ " "
Average	10	6	M	.96 " "		10	2	M	1.12½ " "
Jan. 1854	10	7	M	.87½ " "	Average	10	9	M	.89 " "
	10	2	M	1.12½ " "		Jan. 1860	10	1	M	.75 " "
Average	10	9	M	.93 " "	10	4	M	.81½ " "	
July 1854	10	3	M	.87½ " "	10	3	M	.87½ " "	
	10	2	M	1.12½ " "					
Average	10	5	M	.97½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

COAL WHEELERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1860—	10	1	M	\$0.93½ per day.	July 1866	10	1	M	\$1.37½ per day.
conc'd.	10	2	M	1.12½ “ “		10	1	M	1.50 “ “
Average	10	11	M	.89½ “ “		10	1	M	1.62½ “ “
July 1860	10	1	M	.75 “ “		10	4	M	1.75 “ “
	10	2	M	.81½ “ “		10	7	M	1.87½ “ “
	10	1	M	.87½ “ “	Average	10	14	M	1.76 “ “
	10	2	M	1.12½ “ “	Jan. 1867	10	7	M	1.37½ “ “
Average	10	6	M	.91½ “ “		10	4	M	1.50 “ “
Jan. 1861	10	4	M	.81½ “ “		10	3	M	1.75 “ “
	10	2	M	.87½ “ “		10	6	M	1.87½ “ “
	10	1	M	1.00 “ “	Average	10	20	M	1.60½ “ “
	10	2	M	1.12½ “ “	July 1867	10	2	M	1.37½ “ “
Average	10	9	M	.92 “ “		10	2	M	1.62½ “ “
July 1861	10	3	M	.87½ “ “		10	4	M	1.75 “ “
	10	2	M	1.12½ “ “		10	7	M	1.87½ “ “
Average	10	5	M	.97½ “ “	Average	10	15	M	1.74 “ “
Jan. 1862	10	3	M	.81½ “ “	Jan. 1868	10	3	M	1.37½ “ “
	10	3	M	.87½ “ “		10	14	M	1.62½ “ “
	10	2	M	1.00 “ “	Average	10	17	M	1.58 “ “
	10	2	M	1.12½ “ “	Jan. 1869	10	9	M	1.37½ “ “
Average	10	10	M	.93 “ “		10	15	M	1.62½ “ “
July 1862	10	1	M	.87½ “ “	Average	10	17	M	1.59½ “ “
	10	1	M	.93½ “ “	July 1869	10	5	M	1.37½ “ “
	10	3	M	1.12½ “ “		10	2	M	1.50 “ “
	10	1	M	1.25 “ “		10	10	M	1.75 “ “
	10	3	M	1.37½ “ “	Average	10	17	M	1.61 “ “
Average	10	9	M	1.17½ “ “	Jan. 1870	10	1	M	1.37½ “ “
Jan. 1863	10	2	M	.87½ “ “		10	2	M	1.50 “ “
	10	2	M	1.12½ “ “		10	18	M	1.75 “ “
	10	2	M	1.37½ “ “	Average	10	21	M	1.71 “ “
Average	10	6	M	1.12½ “ “	July 1870	10	1	M	1.37½ “ “
July 1863	10	2	M	.87½ “ “		10	2	M	1.50 “ “
	10	4	M	1.37½ “ “		10	14	M	1.62½ “ “
	10	4	M	1.50 “ “	Average	10	17	M	1.59½ “ “
Average	10	10	M	1.32½ “ “	Jan. 1871	10	1	M	1.37½ “ “
Jan. 1864	10	4	M	1.37½ “ “		10	2	M	1.50 “ “
	10	12	M	1.50 “ “		10	15	M	1.62½ “ “
Average	10	16	M	1.47 “ “	Average	10	18	M	1.59½ “ “
July 1864	10	4	M	1.25 “ “	July 1871	10	1	M	1.37½ “ “
	10	4	M	1.50 “ “		10	1	M	1.50 “ “
	10	5	M	1.75 “ “		10	4	M	1.62½ “ “
Average	10	13	M	1.52 “ “		10	13	M	1.75 “ “
Jan. 1865	10	2	M	1.37½ “ “	Average	10	19	M	1.69 “ “
	10	4	M	1.75 “ “	Jan. 1872	10	2	M	1.37½ “ “
	10	9	M	1.87½ “ “		10	3	M	1.50 “ “
Average	10	15	M	1.77½ “ “		10	15	M	1.62½ “ “
Jan. 1866	10	2	M	1.37½ “ “	Average	10	20	M	1.58 “ “
	10	1	M	1.50 “ “	July 1872	10	3	M	1.62½ “ “
	10	2	M	1.75 “ “		10	3	M	1.75 “ “
	10	10	M	1.87½ “ “		10	17	M	1.87½ “ “
Average	10	15	M	1.76½ “ “	Average	10	23	M	1.82½ “ “

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

COAL WHEELERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1873	10	2	M	\$1.37½ per day.	Jan. 1881	10	1	M	\$1.25 per day.
	10	3	M	1.50 " "		10	4	M	1.40 " "
	10	17	M	1.62½ " "		10	16	M	1.60 " "
Average	10	22	M	1.58½ " "	Average	10	21	M	1.54½ " "
July 1873	10	2	M	1.62½ " "	July 1881	10	1	M	1.25 " "
	10	1	M	1.75 " "		10	3	M	1.60 " "
	10	15	M	1.87½ " "	Average	10	4	M	1.51½ " "
Average	10	18	M	1.84 " "	Jan. 1882	10	17	M	1.60 " "
Jan. 1874	10	1	M	1.37½ " "	July 1882	10	12	M	1.60 " "
	10	15	M	1.60 " "	Jan. 1883	10	3	M	1.31 " "
Average	10	16	M	1.58½ " "		10	4	M	1.45 " "
July 1874	10	5	M	1.37½ " "		10	20	M	1.50 " "
Jan. 1875	10	3	M	1.20 " "	Average	10	27	M	1.47 " "
	10	2	M	1.30 " "	July 1883	10	3	M	1.31 " "
	10	5	M	1.40 " "		10	4	M	1.45 " "
	10	8	M	1.50 " "		10	5	M	1.50 " "
Average	10	18	M	1.40 " "		10	2	M	1.57 " "
July 1875	10	2	M	1.40 " "	Average	10	14	M	1.45½ " "
	10	8	M	1.50 " "	Jan. 1884	10	14	M	1.35 " "
Average	10	10	M	1.48 " "	July 1884	10	4	M	1.30 " "
Jan. 1876	10	1	M	1.12½ " "		10	2	M	1.31 " "
	10	3	M	1.20 " "		10	4	M	1.35 " "
	10	15	M	1.30 " "	Average	10	10	M	1.32 " "
Average	10	19	M	1.27½ " "	Jan. 1885	10	2	M	1.12½ " "
July 1876	10	4	M	1.30 " "		10	7	M	1.22 " "
Jan. 1877	10	2	M	1.20 " "		10	3	M	1.30 " "
	10	8	M	1.30 " "		10	2	M	1.31 " "
Average	10	10	M	1.28 " "	Average	10	14	M	1.23½ " "
July 1877	10	1	M	1.20 " "	July 1885	10	2	M	1.12½ " "
	10	6	M	1.30 " "		10	3	M	1.22 " "
Average	10	7	M	1.28½ " "		10	2	M	1.30 " "
Jan. 1878	10	1	M	1.12½ " "		10	2	M	1.31 " "
	10	2	M	1.20 " "	Average	10	9	M	1.23½ " "
	10	10	M	1.30 " "	Jan. 1886	10	1	M	1.12½ " "
Average	10	13	M	1.27 " "		10	9	M	1.22 " "
July 1878	10	3	M	1.08 " "		10	2	M	1.30 " "
	10	7	M	1.15 " "		10	4	M	1.31 " "
Average	10	10	M	1.13 " "	Average	10	16	M	1.24½ " "
Jan. 1879	10	4	M	1.08 " "	July 1886	10	1	M	1.25 " "
	10	9	M	1.15 " "		10	1	M	1.37½ " "
Average	10	13	M	1.13 " "		10	2	M	1.45 " "
July 1879	10	4	M	1.08 " "		10	6	M	1.50 " "
	10	13	M	1.15 " "		10	2	M	1.62½ " "
Average	10	17	M	1.13½ " "	Average	10	12	M	1.48 " "
Jan. 1880	10	19	M	1.40 " "	Jan. 1887	10	1	M	1.25 " "
July 1880	10	6	M	1.25 " "		10	2	M	1.31 " "
	10	1	M	1.40 " "		10	2	M	1.45 " "
	10	6	M	1.60 " "		10	12	M	1.50 " "
Average	10	13	M	1.42½ " "	Average	10	17	M	1.45½ " "
					July 1887	10	2	M	1.25 " "
						10	9	M	1.50 " "
					Average	10	11	M	1.45½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

COAL WHEELERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1888	10	2	M	\$1.25	per day.	Jan. 1890—	10	3	M	\$1.40	per day.
	10	4	M	1.50	" "	concl'd.	10	6	M	1.50	" "
Average	10	6	M	1.41½	" "	Average	10	14	M	1.40	" "
Jan. 1889	10	3	M	1.31	" "	July 1890	10	1	M	1.25	" "
	10	2	M	1.40	" "		10	2	M	1.35	" "
	10	4	M	1.50	" "		10	1	M	1.40	" "
Average	10	9	M	1.41½	" "	Average	10	4	M	1.33½	" "
July 1889	10	3	M	1.25	" "	Jan. 1891	10	1	M	1.25	" "
	10	1	M	1.37½	" "		10	2	M	1.40	" "
	10	4	M	1.50	" "		10	7	M	1.50	" "
	10	3	M	1.75	" "	Average	10	10	M	1.45½	" "
Average	10	11	M	1.49	" "	July 1891	10	2	M	1.25	" "
Jan. 1890	10	2	M	1.25	" "		10	2	M	1.75	" "
	10	3	M	1.31	" "	Average	10	4	M	1.50	" "

FOREMEN, BLACKSMITHS.

July 1883	10	1	M	3.00	per day.	July 1887	10	1	M	3.25	per day.
Jan. 1884	10	1	M	3.00	" "	Jan. 1888	10	1	M	3.25	" "
July 1884	10	1	M	3.00	" "	Jan. 1889	10	1	M	3.25	" "
Jan. 1885	10	1	M	3.00	" "	July 1889	10	1	M	3.25	" "
July 1885	10	1	M	3.00	" "	July 1890	10	1	M	3.25	" "
Jan. 1886	10	1	M	3.00	" "	Jan. 1891	10	1	M	3.25	" "
July 1886	10	1	M	3.25	" "	July 1891	10	1	M	3.25	" "
Jan. 1887	10	1	M	3.25	" "						

FOREMEN, CARPENTERS.

July 1881	10	1	M	3.50	per day.	Jan. 1887	10	1	M	4.00	per day.
Jan. 1882	10	1	M	3.50	" "	July 1887	10	1	M	4.00	" "
July 1882	10	1	M	3.50	" "	Jan. 1888	10	1	M	4.00	" "
Jan. 1883	10	1	M	3.50	" "	July 1888	10	1	M	4.00	" "
July 1883	10	1	M	3.50	" "	Jan. 1889	10	1	M	4.00	" "
Jan. 1884	10	1	M	3.50	" "	July 1889	10	1	M	4.00	" "
July 1884	10	1	M	3.50	" "	Jan. 1890	10	1	M	4.00	" "
Jan. 1885	10	1	M	3.50	" "	July 1890	10	1	M	4.00	" "
July 1885	10	1	M	3.50	" "	Jan. 1891	10	1	M	4.00	" "
Jan. 1886	10	1	M	3.50	" "	July 1891	10	1	M	4.00	" "
July 1886	10	1	M	4.00	" "						

MACHINISTS.

Jan. 1840	10	1	M	1.25	per day.	July 1844	10	2	M	1.25	per day.
	10	1	M	1.50	" "		10	1	M	1.37½	" "
Average	10	2	M	1.37½	" "	Average	10	3	M	1.29	" "
July 1840	10	2	M	1.50	" "	Jan. 1845	10	3	M	1.37½	" "
Jan. 1842	10	1	M	1.50	" "		10	7	M	1.50	" "
July 1842	10	1	M	1.50	" "		10	1	M	1.75	" "
Jan. 1843	10	3	M	1.25	" "	Average	10	11	M	1.49	" "
	10	1	M	1.50	" "	July 1845	10	4	M	1.37½	" "
Average	10	4	M	1.31½	" "		10	8	M	1.50	" "
Jan. 1844	10	5	M	1.25	" "	Average	10	12	M	1.46	" "
	10	1	M	1.37½	" "	Jan. 1846	10	1	M	1.25	" "
Average	10	6	M	1.27	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.**MACHINISTS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1846— concl'd.	10 10	4 6	M M	\$1.37½ 1.50 per day.	July 1858	10 10	1 1	M M	\$1.25 1.50 per day.
Average	10	11	M	1.43 " "	Average	10	2	M	1.37½ " "
July 1846	10	4	M	1.37½ " "	Jan. 1859	10	1	M	1.50 " "
July 1847	10 10	2 1	M M	1.37½ 1.50 " "	July 1859	10 10 10	2 1 1	M M M	1.25 1.37½ 1.50 " "
Average	10	3	M	1.41½ " "	Average	10	4	M	1.34½ " "
Jan. 1848	10 10 10 10	2 1 1 1	M M M M	1.37½ 1.50 1.62½ 1.75 " "	Jan. 1860	10 10 10	1 1 1	M M M	1.25 1.37½ 1.50 " "
Average	10	5	M	1.52½ " "	Average	10	3	M	1.37½ " "
Jan. 1849	10	11	M	1.37½ " "	July 1860	10 10 10	2 1 3	M M M	1.25 1.37½ 1.50 " "
July 1849	10 10	1 1	M M	1.25 1.62½ " "	Average	10	6	M	1.39½ " "
Average	10	2	M	1.43½ " "	Jan. 1861	10 10 10	3 1 5	M M M	1.25 1.37½ 1.50 " "
July 1850	10 10 10	4 2 1	M M M	1.25 1.37½ 1.62½ " "	Average	10	9	M	1.40½ " "
Average	10	7	M	1.34 " "	July 1861	10 10 10 10	1 1 4 1	M M M M	1.25 1.37½ 1.50 1.75 " "
Jan. 1852	10	2	M	1.37½ " "	Average	10	7	M	1.48 " "
July 1852	10 10	1 1	M M	1.25 1.37½ " "	Jan. 1862	10 10	2 4	M M	1.25 1.50 " "
Average	10	2	M	1.31½ " "	Average	10	6	M	1.41½ " "
Jan. 1853	10	2	M	1.37½ " "	July 1862	10 10	1 3	M M	1.25 1.50 " "
July 1853	10	1	M	1.37½ " "	Average	10	4	M	1.43½ " "
Jan. 1854	10	1	M	1.50 " "	July 1864	10 10	2 3	M M	2.12½ 2.25 " "
Jan. 1855	10	1	M	1.50 " "	Average	10	5	M	2.20 " "
July 1855	10 10	2 3	M M	1.25 1.50 " "	Jan. 1865	10 10 10 10 10 10	1 1 2 2 1 1	M M M M M M	1.53½ 2.12½ 2.25 2.50 3.18½ 3.61 " "
Average	10	5	M	1.40 " "	Average	10	8	M	2.49½ " "
Jan. 1856	10 10	1 2	M M	1.25 1.50 " "	July 1865	10 10 10	1 1 2	M M M	2.00 2.12½ 2.50 " "
Average	10	3	M	1.41½ " "	Average	10	4	M	2.28 " "
July 1856	10 10	1 2	M M	1.37½ 1.50 " "	Jan. 1866	10 10 10	1 1 4	M M M	2.12½ 2.25 2.50 " "
Average	10	3	M	1.46 " "	Average	10	6	M	2.39½ " "
Jan. 1857	10 10	1 2	M M	1.37½ 1.50 " "					
Average	10	3	M	1.46 " "					
July 1857	10 10 10 10	2 1 1 2	M M M M	1.25 1.37½ 1.50 1.75 " "					
Average	10	6	M	1.48 " "					
Jan. 1858	10	1	M	1.50 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MACHINISTS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1866	10	1	M	\$2.00 per day.	July 1873	10	7	M	\$2.75 per day.
	10	1	M	2.12½ " "	Jan. 1874	10	3	M	2.25 " "
	10	1	M	2.25 " "		10	5	M	2.50 " "
	10	4	M	2.50 " "	Average	10	8	M	2.40½ " "
	10	1	M	3.00 " "	July 1874	10	1	M	2.00 " "
Average	10	8	M	2.42 " "		10	4	M	2.25 " "
Jan. 1867	10	1	M	2.12½ " "		10	6	M	2.50 " "
	10	2	M	2.25 " "	Average	10	11	M	2.36½ " "
	10	4	M	2.50 " "	Jan. 1875	10	1	M	2.00 " "
Average	10	7	M	2.37½ " "		10	4	M	2.25 " "
July 1867	10	1	M	2.12½ " "	Average	10	5	M	2.20 " "
	10	1	M	2.25 " "	July 1875	10	2	M	2.00 " "
	10	4	M	2.50 " "		10	7	M	2.37½ " "
	10	1	M	2.75 " "	Average	10	9	M	2.29 " "
Average	10	7	M	2.44½ " "	Jan. 1876	10	2	M	2.00 " "
Jan. 1868	10	4	M	2.50 " "		10	1	M	2.13 " "
July 1868	10	3	M	2.50 " "		10	1	M	2.25 " "
	10	1	M	2.75 " "		10	1	M	2.37½ " "
Average	10	4	M	2.56½ " "	Average	10	5	M	2.15 " "
Jan. 1869	10	1	M	2.00 " "	July 1876	10	7	M	2.13 " "
	10	2	M	2.25 " "		10	1	M	2.37½ " "
	10	2	M	2.50 " "	Average	10	8	M	2.16 " "
Average	10	5	M	2.30 " "	Jan. 1877	10	12	M	2.13 " "
July 1869	10	3	M	2.25 " "	July 1877	10	1	M	2.00 " "
	10	3	M	2.50 " "		10	7	M	2.13 " "
Average	10	6	M	2.37½ " "	Average	10	8	M	2.11½ " "
July 1870	10	1	M	2.00 " "	Jan. 1878	10	1	M	2.00 " "
	10	6	M	2.25 " "		10	6	M	2.13 " "
	10	7	M	2.50 " "	Average	10	7	M	2.11 " "
Average	10	14	M	2.35½ " "	July 1879	10	4	M	1.53½ " "
Jan. 1871	10	1	M	2.00 " "	Jan. 1880	10	11	M	2.00 " "
	10	1	M	2.06½ " "		10	8	M	2.25 " "
	10	2	M	2.25 " "	Average	10	19	M	2.10½ " "
	10	7	M	2.50 " "	July 1880	10	19	M	2.00 " "
Average	10	11	M	2.37 " "		10	9	M	2.15 " "
July 1871	10	1	M	2.00 " "		10	15	M	2.25 " "
	10	1	M	2.06½ " "		10	3	M	2.37½ " "
	10	1	M	2.25 " "		10	12	M	2.50 " "
	10	9	M	2.50 " "		10	1	M	2.75 " "
Average	10	12	M	2.40 " "		10	1	M	4.00 " "
Jan. 1872	10	3	M	2.25 " "	Average	10	60	M	2.25 " "
	10	7	M	2.50 " "	Jan. 1881	10	22	M	2.00 " "
Average	10	10	M	2.42½ " "		10	4	M	2.15 " "
July 1872	10	1	M	2.25 " "		10	15	M	2.25 " "
	10	2	M	2.50 " "		10	5	M	2.37½ " "
	10	7	M	2.75 " "		10	7	M	2.50 " "
Average	10	10	M	2.65 " "		10	2	M	2.75 " "
Jan. 1873	10	1	M	2.00 " "	Average	10	55	M	2.20½ " "
	10	2	M	2.50 " "	July 1881	10	1	M	2.00 " "
	10	8	M	2.75 " "		10	2	M	2.12½ " "
Average	10	11	M	2.63½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.**MACHINISTS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1881— concl'd.	10	1	M	\$2.15 per day.	July 1885	10	1	M	\$2.00 per day.
	10	49	M	2.25 " "		10	1	M	2.10 " "
	10	6	M	2.37½ " "		10	5	M	2.20 " "
	10	7	M	2.50 " "		10	1	M	2.25 " "
	10	1	M	2.75 " "	Average	10	8	M	2.17 " "
Average	10	67	M	2.28½ " "	Jan. 1886	10	5	M	2.00 " "
Jan. 1882	10	1	M	2.12½ " "		10	2	M	2.10 " "
	10	25	M	2.25 " "		10	8	M	2.20 " "
	10	11	M	2.37½ " "		10	1	M	2.25 " "
	10	10	M	2.50 " "		10	1	M	2.50 " "
	10	1	M	2.75 " "	Average	10	17	M	2.15 " "
Average	10	48	M	2.34 " "	July 1886	10	5	M	2.00 " "
July 1882	10	12	M	2.00 " "		10	1	M	2.11 " "
	10	3	M	2.12½ " "		10	4	M	2.20 " "
	10	14	M	2.25 " "		10	1	M	2.25 " "
	10	9	M	2.37½ " "		10	3	M	2.30 " "
	10	12	M	2.50 " "		10	1	M	2.40 " "
Average	10	50	M	2.26½ " "		10	11	M	2.45 " "
Jan. 1883	10	3	M	2.00 " "		10	1	M	2.75 " "
	10	3	M	2.12½ " "	Average	10	27	M	2.30 " "
	10	15	M	2.25 " "	Jan. 1887	10	4	M	2.00 " "
	10	11	M	2.37½ " "		10	1	M	2.20 " "
	10	14	M	2.50 " "		10	4	M	2.25 " "
	10	1	M	2.75 " "		10	1	M	2.30 " "
	10	1	M	3.26 " "		10	1	M	2.40 " "
Average	10	48	M	2.36 " "		10	13	M	2.45 " "
July 1883	10	4	M	2.00 " "		10	1	M	2.75 " "
	10	2	M	2.07 " "	Average	10	25	M	2.34 " "
	10	7	M	2.20 " "	July 1887	10	2	M	2.00 " "
	10	1	M	2.25 " "		10	2	M	2.20 " "
	10	5	M	2.32 " "		10	3	M	2.25 " "
	10	3	M	2.37½ " "		10	3	M	2.30 " "
	10	15	M	2.45 " "		10	1	M	2.35 " "
	10	1	M	3.26 " "		10	1	M	2.40 " "
Average	10	38	M	2.33 " "		10	8	M	2.45 " "
Jan. 1884	10	6	M	2.00 " "	Average	10	20	M	2.32 " "
	10	1	M	2.07 " "	Jan. 1888	10	2	M	2.00 " "
	10	6	M	2.20 " "		10	2	M	2.20 " "
	10	2	M	2.25 " "		10	1	M	2.25 " "
	10	5	M	2.32 " "		10	6	M	2.45 " "
	10	5	M	2.37½ " "	Average	10	11	M	2.30½ " "
	10	19	M	2.45 " "	July 1888	10	4	M	2.20 " "
	10	1	M	3.45 " "		10	3	M	2.25 " "
Average	10	45	M	2.34 " "		10	1	M	2.40 " "
July 1884	10	5	M	2.00 " "		10	1	M	2.45 " "
	10	1	M	2.07 " "		10	1	M	2.75 " "
	10	2	M	2.20 " "		10	1	M	4.00 " "
	10	1	M	2.25 " "	Average	10	11	M	2.47 " "
	10	5	M	2.32 " "	Jan. 1889	10	3	M	2.00 " "
	10	14	M	2.45 " "		10	1	M	2.25 " "
Average	10	28	M	2.31 " "		10	4	M	2.45 " "
Jan. 1885	10	4	M	2.00 " "		10	1	M	2.50 " "
	10	11	M	2.20 " "		10	1	M	2.75 " "
	10	2	M	2.32 " "	Average	10	10	M	2.33 " "
	10	10	M	2.45 " "	July 1889	10	1	M	2.00 " "
Average	10	27	M	2.27 " "		10	1	M	2.20 " "
						10	1	M	2.25 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MACHINISTS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1889— conc'd.	10 10	6 1	M M	\$2.45 2.50	per day. " "	July 1890— conc'd.	10 10	1 1	M M	\$2.50 3.00	per day. " "
Average	10	10	M	2.36½	" "	Average	10	16	M	2.33	" "
Jan. 1890	10 10 10 10 10 10	6 1 1 3 1 1	M M M M M M	2.25 2.35 2.37½ 2.45 2.50 3.00	" " " " " " " " " " " "	Jan. 1891	10 10 10 10	1 6 4 2	M M M M	2.00 2.25 2.35 2.45	" " " " " " " "
Average	10	13	M	2.39	" "	Average	10	13	M	2.29	" "
July 1890	10 10 10 10	1 9 3 1	M M M M	2.09 2.25 2.35 2.45	" " " " " " " "	July 1891	10 10 10	6 6 2	M M M	2.25 2.35 2.45	" " " " " "
Average	10	14	M	2.32	" "	Average	10	14	M	2.32	" "

MASONS.

Jan. 1840	10	2	M	1.50	per day.	Jan. 1855	10 10	1 1	M M	2.00 2.50	per day. " "
July 1840	10	4	M	1.50	" "	Average	10	2	M	2.25	" "
Jan. 1841	10	3	M	1.50	" "	July 1855	10 10 10 10	1 1 1 1	M M M M	1.75 1.87½ 2.00 2.50	" " " " " " " "
July 1841	10	2	M	1.50	" "	Average	10	4	M	2.03	" "
July 1844	10	3	M	1.50	" "	Jan. 1856	10 10	4 1	M M	1.75 2.50	" " " "
Jan. 1845	10	6	M	1.50	" "	Average	10	5	M	1.90	" "
Jan. 1846	10	4	M	1.50	" "	July 1856	10 10	12 2	M M	1.50 1.62½	" " " "
July 1846	10	1	M	1.75	" "	Average	10	14	M	1.52	" "
Jan. 1847	10	1	M	1.75	" "	Jan. 1857	10 10	1 1	M M	1.75 1.87½	" " " "
July 1847	10	1	M	1.50	" "	Average	10	2	M	1.81½	" "
Jan. 1848	10	1	M	1.50	" "	July 1857	10	1	M	2.50	" "
July 1848	10	1	M	1.50	" "	Jan. 1858	10 10	1 1	M M	1.75 2.50	" " " "
July 1849	10	1	M	1.50	" "	Average	10	2	M	2.12½	" "
Jan. 1850	10 10	3 2	M M	1.50 1.75	" " " "	July 1858	10	1	M	2.50	" "
Average	10	5	M	1.60	" "	Jan. 1859	10 10 10	1 1 1	M M M	1.50 1.75 2.50	" " " " " "
July 1850	10	4	M	1.50	" "	Average	10	3	M	1.91½	" "
Jan. 1851	10	1	M	1.50	" "	July 1859	10 10 10	1 1 2	M M M	1.75 1.83½ 2.50	" " " " " "
July 1851	10 10	1 5	M M	1.50 1.62½	" " " "	Average	10	4	M	2.14½	" "
Average	10	6	M	1.60½	" "	Jan. 1860	10	1	M	2.50	" "
Jan. 1852	10	1	M	1.50	" "	July 1860	10	1	M	2.50	" "
July 1852	10 10	1 1	M M	1.50 1.75	" " " "	Jan. 1861	10	1	M	2.50	" "
Average	10	2	M	1.62½	" "	July 1861	10	1	M	2.50	" "
Jan. 1853	10	1	M	2.00	" "						
July 1853	10 10 10	3 18 1	M M M	1.75 2.00 2.50	" " " " " "						
Average	10	22	M	1.99	" "						
Jan. 1854	10 10 10	1 5 1	M M M	1.50 2.00 2.50	" " " " " "						
Average	10	7	M	2.00	" "						
July 1854	10 10	3 1	M M	2.00 2.50	" " " "						
Average	10	4	M	2.12½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MASONS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1862	10	1	M	\$1.83½ per day.	July 1868	10	1	M	\$2.00 per day.
	10	1	M	2.50 " "		10	1	M	2.66½ " "
Average	10	2	M	2.16½ " "	Average	10	1	M	3.50 " "
July 1862	10	5	M	2.00 " "	Jan. 1869	10	1	M	2.00 " "
	10	1	M	2.50 " "		10	1	M	2.66½ " "
Average	10	6	M	2.08½ " "	Average	10	1	M	3.50 " "
Jan. 1863	10	1	M	1.83½ " "	July 1869	10	1	M	2.00 " "
	10	6	M	2.00 " "		10	2	M	2.66½ " "
	10	1	M	2.50 " "	Average	10	3	M	2.72 " "
Average	10	8	M	2.04 " "	Jan. 1870	10	1	M	2.91½ " "
July 1863	10	2	M	2.00 " "	July 1870	10	1	M	2.25 " "
	10	1	M	2.50 " "		10	1	M	2.50 " "
Average	10	3	M	2.16½ " "		10	1	M	4.66½ " "
Jan. 1864	10	1	M	2.00 " "	Average	10	3	M	3.14 " "
	10	1	M	2.25 " "	Jan. 1871	10	1	M	2.25 " "
	10	1	M	2.66½ " "		10	1	M	2.50 " "
Average	10	3	M	2.30½ " "		10	1	M	4.66½ " "
July 1864	10	1	M	2.50 " "	Average	10	3	M	3.14 " "
	10	2	M	2.66½ " "	July 1871	10	1	M	2.50 " "
Average	10	3	M	2.61 " "		10	1	M	3.00 " "
Jan. 1865	10	1	M	2.00 " "		10	1	M	4.66½ " "
	10	2	M	2.66½ " "	Average	10	3	M	3.39 " "
Average	10	3	M	2.61 " "	Jan. 1872	10	1	M	2.25 " "
July 1865	10	1	M	2.00 " "		10	1	M	2.50 " "
	10	1	M	2.25 " "		10	1	M	4.66½ " "
	10	2	M	2.66½ " "	Average	10	3	M	3.14 " "
Average	10	4	M	2.39½ " "	July 1872	10	1	M	2.37½ " "
Jan. 1866	10	1	M	2.00 " "		10	1	M	2.50 " "
	10	1	M	2.66½ " "		10	1	M	4.66½ " "
	10	1	M	2.75 " "	Average	10	3	M	3.18 " "
	10	1	M	3.50 " "	Jan. 1873	10	1	M	2.37½ " "
Average	10	4	M	2.73 " "		10	1	M	2.50 " "
July 1866	10	1	M	2.00 " "		10	1	M	4.66½ " "
	10	1	M	2.66½ " "	Average	10	3	M	3.18 " "
	10	1	M	3.50 " "	July 1873	10	1	M	2.50 " "
Average	10	3	M	2.72 " "		10	2	M	2.87½ " "
Jan. 1867	10	1	M	2.00 " "		10	1	M	3.25 " "
	10	1	M	2.66½ " "	Average	10	4	M	2.87½ " "
	10	1	M	3.50 " "	Jan. 1874	10	1	M	2.50 " "
Average	10	3	M	2.72 " "		10	1	M	2.75 " "
July 1867	10	1	M	2.00 " "		10	1	M	3.00 " "
	10	1	M	2.66½ " "	Average	10	3	M	2.75 " "
	10	1	M	3.50 " "	July 1874	10	1	M	2.50 " "
Average	10	3	M	2.72 " "		10	3	M	3.00 " "
Jan. 1868	10	1	M	2.00 " "	Average	10	4	M	2.87½ " "
	10	1	M	2.66½ " "					
	10	1	M	3.50 " "					
Average	10	3	M	2.72 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MASONS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1875	10 10	1 1	M M	\$2.50 2.75	per day.	July 1882— conc'd.	10 10	18 1	M M	\$3.00 4.00	per day.
Average	10	2	M	2.62½	" "	Average	10	22	M	2.99	" "
July 1875	10 10 10	2 1 1	M M M	2.50 2.75 4.00	" "	Jan. 1883	10 10 10 10	2 1 12 1	M M M M	2.50 2.75 3.00 4.00	" "
Average	10	4	M	2.93½	" "	Average	10	16	M	2.98½	" "
Jan. 1876	10 10	1 1	M M	2.50 2.75	" "	July 1883	10 10 10 10	2 1 13 1	M M M M	2.50 2.75 3.00 3.90	" "
Average	10	2	M	2.62½	" "	Average	10	17	M	2.98	" "
July 1876	10 10	4 1	M M	2.50 2.75	" "	Jan. 1884	10 10 10	3 15 1	M M M	2.75 3.00 3.90	" "
Average	10	5	M	2.55	" "	Average	10	19	M	3.01	" "
Jan. 1877	10 10	2 1	M M	2.50 2.75	" "	July 1884	10 10 10	1 1 1	M M M	2.37½ 2.75 3.90	" "
Average	10	3	M	2.58½	" "	Average	10	3	M	3.01	" "
July 1877	10 10	2 1	M M	2.50 2.75	" "	Jan. 1885	10 10	1 1	M M	2.75 3.50	" "
Average	10	3	M	2.58½	" "	Average	10	2	M	3.12½	" "
Jan. 1878	10 10	1 1	M M	2.50 2.75	" "	July 1885	10	1	M	3.50	" "
Average	10	2	M	2.62½	" "	Jan. 1886	10 10	1 1	M M	2.50 3.50	" "
Jan. 1879	10 10 10	1 1 10	M M M	2.00 2.12½ 2.50	" "	Average	10	2	M	3.00	" "
Average	10	12	M	2.42½	" "	July 1886	10 10 10	1 1 1	M M M	2.75 3.50 4.00	" "
July 1879	10 10 10	1 1 8	M M M	2.00 2.12½ 2.50	" "	Average	10	3	M	3.41½	" "
Average	10	10	M	2.41½	" "	Jan. 1887	10 10	1 1	M M	2.75 4.00	" "
Jan. 1880	10	10	M	2.50	" "	Average	10	2	M	3.37½	" "
July 1880	10 10	2 17	M M	2.37½ 2.75	" "	July 1887	10 10	1 1	M M	2.75 4.00	" "
Average	10	19	M	2.71	" "	Average	10	2	M	3.37½	" "
Jan. 1881	10 10	2 13	M M	2.37½ 2.75	" "	Jan. 1888	10 10	2 1	M M	2.75 4.00	" "
Average	10	15	M	2.70	" "	Average	10	3	M	3.16½	" "
July 1881	10 10 10	2 1 24	M M M	2.37½ 2.50 3.00	" "	July 1888	10 10	2 1	M M	2.75 4.00	" "
Average	10	27	M	2.93½	" "	Average	10	3	M	3.16½	" "
Jan. 1882	10 10 10	1 2 19	M M M	2.37½ 2.50 3.00	" "	Jan. 1889	10 10	1 1	M M	2.75 4.00	" "
Average	10	22	M	2.92½	" "	Average	10	2	M	3.37½	" "
July 1882	10 10	2 1	M M	2.50 2.75	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.**MASONS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1889	10	1	M	\$2.75 per day.	July 1890	10	1	M	\$3.25 per day.
	10	1	M	3.25 " "		10	1	M	4.00 " "
	10	1	M	4.00 " "	Average	10	2	M	3.62½ " "
Average	10	3	M	3.33½ " "	Jan. 1891	10	2	M	3.25 " "
Jan. 1890	10	1	M	2.50 " "		10	1	M	4.00 " "
	10	2	M	2.75 " "	Average	10	3	M	3.50 " "
	10	1	M	4.00 " "	July 1891	10	1	M	3.25 " "
Average	10	4	M	3.00 " "					

MASONS' HELPERS.

Jan. 1840	10	1	M	.87½ per day.	Jan. 1856	10	2	M	.75 per day.
July 1840	10	3	M	.75 " "		10	5	M	.87½ " "
Jan. 1841	10	1	M	.75 " "		10	1	M	1.00 " "
July 1842	10	3	M	.75 " "		10	2	M	1.25 " "
July 1844	10	6	M	1.25 " "	Average	10	10	M	.93½ " "
Jan. 1845	10	5	M	.75 " "	July 1856	10	3	M	.75 " "
	10	2	M	.87½ " "		10	1	M	.87½ " "
Average	10	7	M	.78½ " "		10	1	M	1.00 " "
Jan. 1846	10	1	M	.75 " "	Average	10	5	M	.82½ " "
Jan. 1847	10	1	M	.81½ " "	Jan. 1857	10	2	M	.75 " "
Jan. 1848	10	1	M	.87½ " "		10	1	M	1.00 " "
July 1848	10	3	M	.87½ " "	Average	10	3	M	.83½ " "
July 1849	10	1	M	.87½ " "	July 1857	10	1	M	1.00 " "
Jan. 1850	10	5	M	.87½ " "	Jan. 1858	10	1	M	.75 " "
July 1850	10	3	M	.87½ " "	July 1858	10	2	M	.75 " "
Jan. 1851	10	1	M	.87½ " "	Jan. 1859	10	2	M	.75 " "
July 1851	10	4	M	.87½ " "		10	1	M	1.00 " "
Jan. 1852	10	1	M	.87½ " "	Average	10	3	M	.83½ " "
	10	3	M	.87½ " "	July 1859	10	1	M	.75 " "
	10	1	M	1.37½ " "		10	2	M	.81½ " "
Average	10	4	M	1.00 " "		10	1	M	1.00 " "
Jan. 1853	10	1	M	.75 " "	Average	10	4	M	.84½ " "
	10	1	M	.87½ " "	Jan. 1860	10	3	M	.81½ " "
Average	10	2	M	.81½ " "		10	1	M	1.00 " "
July 1853	10	11	M	.87½ " "		10	1	M	1.37½ " "
	10	1	M	1.00 " "	Average	10	5	M	.96½ " "
Average	10	12	M	.88½ " "	July 1860	10	2	M	.81½ " "
Jan. 1854	10	8	M	.87½ " "		10	1	M	1.00 " "
	10	5	M	1.00 " "		10	1	M	1.37½ " "
Average	10	13	M	.92½ " "	Average	10	4	M	1.00 " "
July 1854	10	9	M	.87½ " "	Jan. 1861	10	3	M	.81½ " "
	10	5	M	1.00 " "		10	1	M	1.00 " "
Average	10	14	M	.92 " "		10	1	M	1.37½ " "
Jan. 1855	10	4	M	.87½ " "	Average	10	5	M	.96½ " "
	10	1	M	1.00 " "	July 1861	10	3	M	.81½ " "
Average	10	5	M	.90 " "		10	1	M	1.00 " "
July 1855	10	1	M	.75 " "		10	1	M	1.37½ " "
	10	6	M	.87½ " "	Average	10	5	M	.96½ " "
	10	1	M	1.00 " "	July 1861	10	3	M	.81½ " "
Average	10	8	M	.87½ " "		10	1	M	1.00 " "
						10	1	M	1.37½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Continued.

MASONS' HELPERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1862	10 10	3 1	M M	\$0.81½ per day. 1.00 " "	July 1873	10 10	2 9	M M	\$1.50 per day. 1.56½ " "
Average	10	4	M	.86 " "	Average	10	11	M	1.55½ " "
July 1862	10 10 10 10	1 4 1 1	M M M M	.87½ " " .93½ " " 1.25 " " 1.37½ " "	Jan. 1874	10	8	M	1.43½ " "
Average	10	7	M	1.03½ " "	July 1874	10	9	M	1.43½ " "
Jan. 1863	10 10 10	4 1 2	M M M	.93½ " " 1.12½ " " 1.25 " "	Jan. 1875	10	4	M	1.25 " "
Average	10	7	M	1.05 " "	July 1875	10	8	M	1.37½ " "
July 1863	10 10	4 1	M M	1.06½ " " 1.25 " "	Jan. 1876	10	7	M	1.25 " "
Average	10	5	M	1.10 " "	July 1876	10	6	M	1.25 " "
Jan. 1864	10 10	6 1	M M	1.06½ " " 1.75 " "	Jan. 1877	10	5	M	1.25 " "
Average	10	7	M	1.16½ " "	July 1877	10	7	M	1.25 " "
July 1864	10 10	5 1	M M	1.25 " " 1.75 " "	Jan. 1878	10	10	M	1.25 " "
Average	10	6	M	1.33½ " "	July 1878	10 10 10	8 1 1	M M M	1.00 " " 1.75 " " 1.87½ " "
Jan. 1865	10 10	1 9	M M	1.37½ " " 1.43½ " "	Average	10	10	M	1.16½ " "
Average	10	10	M	1.43 " "	Jan. 1879	10	7	M	1.00 " "
July 1865	10	5	M	1.43½ " "	July 1879	10	7	M	1.00 " "
Jan. 1866	10	4	M	1.43½ " "	Jan. 1880	10 10 10	14 1 2	M M M	1.12½ " " 1.25 " " 1.87½ " "
July 1866	10	7	M	1.43½ " "	Average	10	17	M	1.22 " "
Jan. 1867	10 10 10	7 1 2	M M M	1.43½ " " 1.50 " " 1.65 " "	July 1880	10 10 10	1 20 1	M M M	1.12½ " " 1.25 " " 1.40 " "
Average	10	10	M	1.48½ " "	Average	10	22	M	1.25 " "
July 1867	10	7	M	1.43½ " "	Jan. 1881	10 10 10	2 16 1	M M M	1.12½ " " 1.25 " " 1.40 " "
Jan. 1868	10	8	M	1.43½ " "	Average	10	19	M	1.24½ " "
July 1868	10	7	M	1.43½ " "	July 1881	10 10 10 10 10	1 9 1 1 5	M M M M M	1.00 " " 1.25 " " 1.37½ " " 1.40 " " 1.50 " "
Jan. 1869	10 10	4 3	M M	1.43½ " " 1.56½ " "	Average	10	17	M	1.32½ " "
Average	10	7	M	1.49 " "	Jan. 1882	10 10 10 10	5 25 1 1	M M M M	1.25 " " 1.37½ " " 1.40 " " 1.50 " "
Jan. 1870	10 10	1 1	M M	1.56½ " " 1.62½ " "	Average	10	32	M	1.36 " "
Average	10	2	M	1.59½ " "	July 1882	10 10 10 10 10	1 1 4 30 1	M M M M M	1.00 " " 1.25 " " 1.37½ " " 1.50 " " 1.62½ " "
July 1870	10 10	6 1	M M	1.43½ " " 1.50 " "	Average	10	37	M	1.47 " "
Average	10	7	M	1.44½ " "	July 1883	10 10 10	2 22 1	M M M	1.37½ " " 1.50 " " 1.62½ " "
Jan. 1871	10	7	M	1.43½ " "	Average	10	25	M	1.49½ " "
July 1871	10	7	M	1.43½ " "	Jan. 1884	10 10 10	13 17 1	M M M	1.25 " " 1.50 " " 1.62½ " "
Jan. 1872	10	8	M	1.43½ " "	Average	10	31	M	1.40 " "
July 1872	10	7	M	1.56½ " "					
Jan. 1873	10	4	M	1.56½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK—Concluded.**MASONS' HELPERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1884	10 10	1	M	\$1.25 per day. 1.50 " "	Jan. 1888	10 10	2 1	M M	\$1.50 per day. 1.62½ " "
Average	10	3	M	1.41½ " "	Average	10	3	M	1.54 " "
Jan. 1885	10 10	1 2	M M	1.37½ " " 1.50 " "	July 1888	10 10	2 1	M M	1.50 " " 1.65 " "
Average	10	3	M	1.46 " "	Average	10	3	M	1.55 " "
July 1885	10 10	1 1	M M	1.25 " " 1.45 " "	Jan. 1889	10 10	2 1	M M	1.50 " " 1.62½ " "
Average	10	2	M	1.40 " "	Average	10	3	M	1.54 " "
Jan. 1886	10 10	1 1	M M	1.35 " " 1.45 " "	July 1889	10 10	3 1	M M	1.50 " " 1.62½ " "
Average	10	2	M	1.40 " "	Average	10	4	M	1.53 " "
July 1886	10 10	2 1	M M	1.50 " " 1.62½ " "	July 1890	10 10	1 3	M M	1.37½ " " 1.50 " "
Average	10	3	M	1.54 " "	Average	10	4	M	1.47 " "
Jan. 1887	10 10	3 1	M M	1.50 " " 1.62½ " "	Jan. 1891	10 10	2 1	M M	1.50 " " 1.62½ " "
Average	10	4	M	1.53 " "	Average	10	3	M	1.54 " "
July 1887	10 10	2 1	M M	1.50 " " 1.62½ " "	July 1891	10 10	2 1	M M	1.50 " " 1.62½ " "
Average	10	3	M	1.54 " "	Average	10	3	M	1.54 " "

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA.**BLACKSMITHS.**

Jan. 1855	10	2	M	1.50 per day.	Jan. 1859	10	3	M	1.50 per day.
July 1855	10	2	M	1.50 " "	July 1859	10	1	M	2.33½ " "
Jan. 1856	10 10	2 1	M M	1.50 " " 2.00 " "	Average	10	4	M	1.71 " "
Average	10	3	M	1.66½ " "	July 1859	10 10	3 1	M M	1.66½ " " 2.33½ " "
July 1856	10 10	2 1	M M	1.50 " " 2.00 " "	Average	10	4	M	1.83½ " "
Average	10	3	M	1.66½ " "	Jan. 1860	10 10	2 1	M M	1.66½ " " 2.33½ " "
Jan. 1857	10 10	1 1	M M	1.50 " " 2.00 " "	Average	10	3	M	1.89 " "
Average	10	2	M	1.75 " "	July 1860	10 10	2 1	M M	1.75 " " 2.33½ " "
July 1857	10 10	1 1	M M	1.50 " " 2.00 " "	Average	10	3	M	1.94½ " "
Average	10	2	M	1.75 " "	Jan. 1861	10 10	3 1	M M	1.75 " " 2.33½ " "
Jan. 1858	10 10	2 1	M M	1.50 " " 2.16½ " "	Average	10	4	M	1.89½ " "
Average	10	3	M	1.72 " "	July 1861	10 10	2 1	M M	1.75 " " 2.33½ " "
July 1858	10 10	3 1	M M	1.50 " " 2.16½ " "	Average	10	3	M	1.94½ " "
Average	10	4	M	1.66½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS : ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.

BLACKSMITHS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1862	10 10	1	M	\$1.75 per day. 2.33½	Jan. 1869	10 10 10	2 1 1	M M M	\$2.83½ per day. 3.00 3.66½
Average	10	2	M	2.04½	Average	10	4	M	3.08½
July 1862	10 10	2 1	M M	1.83½ 2.33½	July 1869	10 10 10	2 1 1	M M M	2.83½ 3.00 3.66½
Average	10	3	M	2.00	Average	10	4	M	3.08½
Jan. 1863	10 10	2 1	M M	1.91½ 2.50	Jan. 1870	10 10 10	3 1 1	M M M	2.83½ 3.00 3.66½
Average	10	3	M	2.11	Average	10	5	M	3.03½
July 1863	10 10	1 1	M M	2.25 2.50	July 1870	10 10	3 1	M M	2.30 2.60
Average	10	2	M	2.37½	Average	10	4	M	2.37½
Jan. 1864	10 10	1 1	M M	2.25 3.00	Jan. 1871	10 10	3 2	M M	2.40 2.70
Average	10	2	M	2.62½	Average	10	5	M	2.52
July 1864	10 10 10	3 1 1	M M M	2.50 2.66½ 3.00	July 1871	10 10	3 2	M M	2.40 2.70
Average	10	5	M	2.63½	Average	10	5	M	2.52
Jan. 1865	10 10 10	1 1 1	M M M	2.66½ 3.00 3.33½	Jan. 1872	10 10 10	3 1 1	M M M	2.50 2.90
Average	10	3	M	3.00	Average	10	4	M	2.60
July 1865	10 10	2 1	M M	2.66½ 3.33½	July 1872	10 10	3 2	M M	2.50 2.90
Average	10	3	M	2.89	Average	10	5	M	2.66
Jan. 1866	10 10 10	2 1 1	M M M	2.50 2.83½ 3.66½	Jan. 1873	10 10	3 2	M M	2.50 3.00
Average	10	4	M	2.87½	Average	10	5	M	2.70
July 1866	10 10 10	3 1 1	M M M	2.50 2.83½ 3.66½	July 1873	10 10	3 2	M M	2.50 3.00
Average	10	5	M	2.80	Average	10	5	M	2.70
Jan. 1867	10 10 10	2 1 1	M M M	2.66½ 3.00 3.66½	Jan. 1874	10 10	3 4	M M	2.50 3.00
Average	10	4	M	3.00	Average	10	7	M	2.78½
July 1867	10 10 10	2 1 1	M M M	2.83½ 3.00 3.66½	July 1874	10 10	3 4	M M	2.50 3.00
Average	10	4	M	3.08½	Average	10	7	M	2.78½
Jan. 1868	10 10 10	2 1 1	M M M	2.83½ 3.00 3.66½	Jan. 1875	10 10	2 3	M M	2.50 2.70
Average	10	4	M	3.08½	Average	10	5	M	2.62
July 1868	10 10 10	2 1 1	M M M	2.83½ 3.00 3.66½	July 1875	10 10	2 3	M M	2.50 2.70
Average	10	4	M	3.08½	Average	10	5	M	2.62
Jan. 1868	10 10 10	2 1 1	M M M	2.83½ 3.00 3.66½	Jan. 1876	10 10	2 2	M M	2.30 2.40
Average	10	4	M	3.08½	Average	10	4	M	2.35

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.**BLACKSMITHS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
				\$2.30	per day.					\$2.20	per day.
July 1876	10	2	M	\$2.30	per day.	Jan. 1884	10	4	M	\$2.20	per day.
	10	2	M	2.40	" "		10	1	M	2.40	" "
Average	10	4	M	2.35	" "	Average	10	5	M	2.24	" "
Jan. 1877	10	3	M	2.00	" "	July 1884	10	5	M	2.20	" "
	10	1	M	2.20	" "		10	1	M	2.40	" "
Average	10	4	M	2.05	" "	Average	10	6	M	2.23½	" "
July 1877	10	3	M	2.00	" "	Jan. 1885	10	5	M	2.00	" "
	10	2	M	2.20	" "		10	1	M	2.30	" "
Average	10	5	M	2.08	" "	Average	10	6	M	2.05	" "
Jan. 1878	10	3	M	1.80	" "	July 1885	10	5	M	2.00	" "
	10	1	M	2.20	" "		10	1	M	2.30	" "
Average	10	4	M	1.90	" "	Average	10	6	M	2.05	" "
July 1878	10	4	M	1.80	" "	Jan. 1886	10	4	M	2.00	" "
	10	1	M	2.20	" "		10	1	M	2.20	" "
Average	10	5	M	1.88	" "	Average	10	5	M	2.04	" "
Jan. 1879	10	3	M	1.80	" "	July 1886	10	4	M	2.20	" "
	10	1	M	2.20	" "		10	1	M	2.40	" "
Average	10	4	M	1.90	" "	Average	10	5	M	2.24	" "
July 1879	10	3	M	1.80	" "	Jan. 1887	10	3	M	2.50	" "
	10	1	M	2.20	" "		10	2	M	2.60	" "
Average	10	4	M	1.90	" "	Average	10	5	M	2.54	" "
Jan. 1880	10	3	M	1.80	" "	July 1887	10	3	M	2.50	" "
	10	1	M	2.20	" "		10	2	M	2.60	" "
Average	10	4	M	1.90	" "	Average	10	5	M	2.54	" "
July 1880	10	3	M	1.80	" "	Jan. 1888	10	4	M	2.40	" "
	10	1	M	2.20	" "		10	1	M	2.50	" "
Average	10	4	M	1.90	" "	Average	10	5	M	2.42	" "
Jan. 1881	10	4	M	1.80	" "	July 1888	10	4	M	2.40	" "
	10	1	M	2.20	" "		10	1	M	2.50	" "
Average	10	5	M	1.88	" "	Average	10	5	M	2.42	" "
July 1881	10	5	M	1.80	" "	Jan. 1889	10	3	M	2.30	" "
	10	1	M	2.20	" "		10	1	M	2.50	" "
Average	10	6	M	1.86½	" "	Average	10	4	M	2.35	" "
Jan. 1882	10	4	M	2.00	" "	July 1889	10	3	M	2.30	" "
	10	1	M	2.30	" "		10	1	M	2.50	" "
Average	10	5	M	2.06	" "	Average	10	4	M	2.35	" "
July 1882	10	4	M	2.20	" "	Jan. 1890	10	2	M	2.30	" "
	10	1	M	2.60	" "		10	2	M	2.50	" "
Average	10	5	M	2.28	" "	Average	10	4	M	2.40	" "
Jan. 1883	10	4	M	2.20	" "	July 1890	10	2	M	2.30	" "
	10	1	M	2.40	" "		10	2	M	2.50	" "
Average	10	5	M	2.24	" "	Average	10	4	M	2.40	" "
July 1883	10	5	M	2.20	" "	Jan. 1890	10	2	M	2.30	" "
	10	1	M	2.40	" "		10	2	M	2.50	" "
Average	10	6	M	2.23½	" "	Average	10	4	M	2.40	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.

BLACKSMITHS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1891	10	2	M	\$2.30 per day.	July 1891	10	3	M	\$2.30 per day.
	10	2	M	2.50 " "		10	2	M	2.50 " "
Average	10	4	M	2.40 " "	Average	10	5	M	2.38 " "

BLACKSMITHS' HELPERS.

Jan. 1855	10	2	M	1.00 per day.	July 1873	10	5	M	1.60 per day.
July 1855	10	2	M	1.00 " "	Jan. 1874	10	5	M	1.70 " "
Jan. 1856	10	3	M	1.00 " "	July 1874	10	5	M	1.70 " "
July 1856	10	3	M	1.00 " "	Jan. 1875	10	2	M	1.60 " "
Jan. 1857	10	3	M	1.00 " "	July 1875	10	2	M	1.60 " "
July 1857	10	4	M	1.00 " "	Jan. 1876	10	3	M	1.40 " "
Jan. 1858	10	3	M	1.00 " "	July 1876	10	3	M	1.40 " "
July 1858	10	4	M	1.00 " "	Jan. 1877	10	3	M	1.30 " "
Jan. 1859	10	2	M	1.00 " "	July 1877	10	3	M	1.30 " "
July 1859	10	2	M	1.00 " "	Jan. 1878	10	3	M	1.30 " "
Jan. 1860	10	2	M	1.00 " "	July 1878	10	4	M	1.30 " "
July 1860	10	4	M	1.00 " "	Jan. 1879	10	3	M	1.30 " "
Jan. 1861	10	2	M	1.00 " "	July 1879	10	3	M	1.30 " "
July 1861	10	3	M	1.00 " "	Jan. 1880	10	4	M	1.20 " "
Jan. 1862	10	3	M	1.00 " "	July 1880	10	4	M	1.20 " "
July 1862	10	2	M	1.12½ " "	Jan. 1881	10	4	M	1.30 " "
Jan. 1863	10	2	M	1.12½ " "	July 1881	10	5	M	1.30 " "
July 1863	10	2	M	1.21 " "	Jan. 1882	10	4	M	1.40 " "
Jan. 1864	10	3	M	1.25 " "	July 1882	10	4	M	1.40 " "
July 1864	10	3	M	1.50 " "	Jan. 1883	10	4	M	1.46 " "
Jan. 1865	10	3	M	1.66½ " "	July 1883	10	5	M	1.40 " "
July 1865	10	2	M	1.66½ " "	Jan. 1884	10	4	M	1.40 " "
Jan. 1866	10	3	M	1.66½ " "	July 1884	10	4	M	1.40 " "
July 1866	10	4	M	1.66½ " "	Jan. 1885	10	3	M	1.30 " "
Jan. 1867	10	4	M	1.66½ " "	July 1885	10	3	M	1.30 " "
July 1867	10	4	M	1.66½ " "	Jan. 1886	10	3	M	1.30 " "
Jan. 1868	10	4	M	1.66½ " "	July 1886	10	4	M	1.30 " "
July 1868	10	4	M	1.66½ " "	Jan. 1887	10	5	M	1.30 " "
Jan. 1869	10	4	M	1.66½ " "	July 1887	10	5	M	1.30 " "
July 1869	10	4	M	1.66½ " "	Jan. 1888	10	4	M	1.40 " "
Jan. 1870	10	4	M	1.66½ " "	July 1888	10	4	M	1.40 " "
July 1870	10	3	M	1.50 " "	Jan. 1889	10	4	M	1.40 " "
Jan. 1871	10	3	M	1.50 " "	July 1889	10	4	M	1.40 " "
July 1871	10	3	M	1.50 " "	Jan. 1890	10	5	M	1.40 " "
Jan. 1872	10	3	M	1.50 " "	July 1890	10	5	M	1.40 " "
July 1872	10	3	M	1.50 " "	Jan. 1891	10	5	M	1.40 " "
Jan. 1873	10	4	M	1.60 " "	July 1891	10	5	M	1.40 " "

COREMAKERS.

Jan. 1856	10	6	M	1.33½ per day.	Jan. 1867	10	7	M	2.00 per day.
July 1856	10	6	M	1.33½ " "	July 1867	10	7	M	2.00 " "
Jan. 1857	10	4	M	1.33½ " "	Jan. 1868	10	6	M	2.00 " "
July 1857	10	2	M	1.33½ " "	July 1868	10	9	M	2.00 " "
Jan. 1858	10	3	M	1.33½ " "	Jan. 1869	10	10	M	2.00 " "
July 1858	10	5	M	1.33½ " "	July 1869	10	12	M	2.00 " "
Jan. 1859	10	3	M	1.33½ " "	Jan. 1870	10	10	M	2.00 " "
July 1859	10	2	M	1.33½ " "	July 1870	10	10	M	1.60 " "
Jan. 1860	10	1	M	1.33½ " "	Jan. 1871	10	12	M	1.60 " "
July 1860	10	2	M	1.33½ " "	July 1871	10	13	M	1.60 " "
Jan. 1861	10	2	M	1.33½ " "	Jan. 1872	10	12	M	1.40 " "
July 1861	10	3	M	1.33½ " "	July 1872	10	12	M	1.40 " "
Jan. 1862	10	4	M	1.33½ " "	Jan. 1873	10	12	M	1.50 " "
July 1862	10	3	M	1.33½ " "	July 1873	10	12	M	1.50 " "
Jan. 1863	10	3	M	1.33½ " "	Jan. 1874	10	12	M	1.60 " "
July 1863	10	4	M	1.50 " "	July 1874	10	12	M	1.60 " "
Jan. 1864	10	4	M	1.66½ " "	Jan. 1875	10	8	M	1.40 " "
July 1864	10	4	M	1.83½ " "	July 1875	10	8	M	1.40 " "
Jan. 1865	10	3	M	2.00 " "	Jan. 1876	10	6	M	1.40 " "
July 1865	10	4	M	2.00 " "	July 1876	10	7	M	1.40 " "
Jan. 1866	10	5	M	2.00 " "	Jan. 1877	10	7	M	1.30 " "
July 1866	10	5	M	2.00 " "	July 1877	10	5	M	1.30 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.**COREMAKERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1878	10	7	M	\$1.30 per day.	Jan. 1885	10	18	M	\$1.50 per day.
July 1878	10	6	M	1.40 " "	July 1885	10	18	M	1.50 " "
Jan. 1879	10	7	M	1.30 " "	Jan. 1886	10	20	M	1.50 " "
July 1879	10	7	M	1.30 " "	July 1886	10	20	M	1.50 " "
Jan. 1880	10	8	M	1.30 " "	Jan. 1887	10	25	M	1.50 " "
July 1880	10	8	M	1.30 " "	July 1887	10	24	M	1.50 " "
Jan. 1881	10	9	M	1.40 " "	Jan. 1888	10	20	M	1.50 " "
July 1881	10	10	M	1.40 " "	July 1888	10	24	M	1.50 " "
Jan. 1882	10	10	M	1.50 " "	Jan. 1889	10	20	M	1.70 " "
July 1882	10	12	M	1.50 " "	July 1889	10	20	M	1.70 " "
Jan. 1883	10	10	M	1.70 " "	Jan. 1890	10	25	M	1.70 " "
July 1883	10	12	M	1.70 " "	July 1890	10	26	M	1.70 " "
Jan. 1884	10	10	M	1.70 " "	Jan. 1891	10	22	M	1.70 " "
July 1884	10	13	M	1.70 " "	July 1891	10	22	M	1.70 " "

ENGINEERS.

Jan. 1866	10	1	M	2.50 per day.	Jan. 1879	10	1	M	1.70 per day.
July 1866	10	1	M	2.50 " "	July 1879	10	1	M	1.70 " "
Jan. 1867	10	1	M	2.58 $\frac{1}{2}$ " "	Jan. 1880	10	1	M	1.80 " "
July 1867	10	1	M	2.66 $\frac{1}{2}$ " "	July 1880	10	1	M	1.80 " "
Jan. 1868	10	1	M	2.66 $\frac{1}{2}$ " "	Jan. 1881	10	1	M	1.90 " "
July 1868	10	1	M	2.50 " "	July 1881	10	1	M	1.90 " "
Jan. 1869	10	1	M	2.50 " "	Jan. 1882	10	1	M	2.10 " "
July 1869	10	1	M	2.50 " "	July 1882	10	1	M	2.10 " "
Jan. 1870	10	1	M	2.50 " "	Jan. 1883	10	1	M	2.20 " "
July 1870	10	1	M	2.40 " "	July 1883	10	1	M	2.20 " "
Jan. 1871	10	1	M	2.40 " "	Jan. 1884	10	1	M	2.20 " "
July 1871	10	1	M	2.40 " "	July 1884	10	1	M	2.20 " "
Jan. 1872	10	1	M	2.40 " "	Jan. 1885	10	1	M	2.10 " "
July 1872	10	1	M	2.40 " "	July 1885	10	1	M	2.10 " "
Jan. 1873	10	1	M	2.70 " "	Jan. 1886	10	1	M	2.10 " "
July 1873	10	1	M	2.70 " "	July 1886	10	1	M	2.10 " "
Jan. 1874	10	1	M	2.70 " "	Jan. 1887	10	1	M	2.10 " "
July 1874	10	1	M	2.70 " "	July 1887	10	1	M	2.10 " "
Jan. 1875	10	1	M	2.30 " "	Jan. 1888	10	1	M	2.10 " "
July 1875	10	1	M	2.30 " "	July 1888	10	1	M	2.10 " "
Jan. 1876	10	1	M	2.00 " "	Jan. 1889	10	1	M	2.20 " "
July 1876	10	1	M	2.00 " "	July 1889	10	1	M	2.20 " "
Jan. 1877	10	1	M	1.80 " "	Jan. 1890	10	1	M	2.20 " "
July 1877	10	1	M	1.80 " "	July 1890	10	1	M	2.20 " "
Jan. 1878	10	1	M	1.70 " "	Jan. 1891	10	1	M	2.20 " "
July 1878	10	1	M	1.70 " "	July 1891	10	1	M	2.20 " "

LABORERS.

July 1853	10	14	M	1.00 per day.	July 1863	10	14	M	1.12 $\frac{1}{2}$ per day.
Jan. 1854	10	12	M	1.00 " "	Jan. 1863	10	7	M	1.16 $\frac{1}{2}$ " "
July 1854	10	11	M	1.00 " "	Average	10	21	M	1.14 " "
Jan. 1855	10	14	M	1.00 " "	Jan. 1864	10	5	M	1.16 $\frac{1}{2}$ " "
July 1855	10	12	M	1.00 " "	Jan. 1864	10	15	M	1.25 " "
Jan. 1856	10	11	M	1.00 " "	Average	10	20	M	1.23 " "
July 1856	10	12	M	1.00 " "	July 1864	10	7	M	1.41 $\frac{1}{2}$ " "
Jan. 1857	10	12	M	1.00 " "	July 1864	10	15	M	1.50 " "
July 1857	10	14	M	1.00 " "	Average	10	22	M	1.47 $\frac{1}{2}$ " "
Jan. 1858	10	16	M	1.00 " "	Jan. 1865	10	20	M	1.58 $\frac{1}{2}$ " "
July 1858	10	23	M	1.00 " "	Jan. 1865	10	24	M	1.58 $\frac{1}{2}$ " "
Jan. 1859	10	22	M	1.00 " "	Jan. 1866	10	18	M	1.58 $\frac{1}{2}$ " "
July 1859	10	18	M	1.00 " "	July 1866	10	23	M	1.58 $\frac{1}{2}$ " "
Jan. 1860	10	13	M	1.00 " "	Jan. 1867	10	37	M	1.58 $\frac{1}{2}$ " "
July 1860	10	16	M	1.00 " "	Average	10	22	M	1.47 $\frac{1}{2}$ " "
Jan. 1861	10	16	M	1.00 " "	Jan. 1865	10	20	M	1.58 $\frac{1}{2}$ " "
July 1861	10	17	M	1.00 " "	Jan. 1866	10	18	M	1.58 $\frac{1}{2}$ " "
Jan. 1862	10	20	M	1.00 " "	July 1866	10	23	M	1.58 $\frac{1}{2}$ " "
July 1862	10	22	M	1.00 " "	Jan. 1867	10	37	M	1.58 $\frac{1}{2}$ " "
Jan. 1863	10	12	M	1.00 " "	Average	10	18	M	1.05 $\frac{1}{2}$ " "
July 1863	10	6	M	1.16 $\frac{1}{2}$ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.

LABORERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1867	10	20	M	\$1.50 per day.	July 1873	10	22	M	\$1.30 per day.
	10	20	M	1.58½ " "		10	12	M	1.40 " "
Average	10	40	M	1.54½ " "	Average	10	34	M	1.33½ " "
Jan. 1868	10	25	M	1.50 " "	Jan. 1874	10	31	M	1.40 " "
	10	22	M	1.58½ " "	July 1874	10	32	M	1.40 " "
Average	10	47	M	1.54 " "	Jan. 1875	10	20	M	1.30 " "
July 1868	10	20	M	1.50 " "	July 1875	10	22	M	1.30 " "
	10	20	M	1.58½ " "	Jan. 1876	10	20	M	1.30 " "
Average	10	40	M	1.54½ " "	July 1876	10	21	M	1.30 " "
Jan. 1869	10	20	M	1.50 " "	Jan. 1877	10	18	M	1.20 " "
	10	20	M	1.58½ " "	July 1877	10	17	M	1.20 " "
Average	10	40	M	1.54½ " "	Jan. 1878	10	28	M	1.20 " "
Jan. 1869	10	20	M	1.50 " "	July 1878	10	28	M	1.20 " "
	10	20	M	1.58½ " "	Jan. 1879	10	32	M	1.20 " "
Average	10	40	M	1.54½ " "	July 1879	10	29	M	1.20 " "
July 1869	10	20	M	1.50 " "	Jan. 1880	10	35	M	1.20 " "
	10	22	M	1.58½ " "	July 1880	10	34	M	1.20 " "
Average	10	42	M	1.54½ " "	Jan. 1881	10	38	M	1.20 " "
Jan. 1870	10	24	M	1.50 " "	July 1881	10	38	M	1.20 " "
	10	20	M	1.58½ " "	Jan. 1882	10	45	M	1.30 " "
Average	10	44	M	1.54 " "	July 1882	10	47	M	1.30 " "
July 1870	10	35	M	1.30 " "	Jan. 1883	10	50	M	1.40 " "
Jan. 1871	10	34	M	1.30 " "	July 1883	10	60	M	1.40 " "
July 1871	10	37	M	1.30 " "	Jan. 1884	10	55	M	1.40 " "
Jan. 1872	10	25	M	1.30 " "	July 1884	10	54	M	1.40 " "
July 1872	10	25	M	1.30 " "	Jan. 1885	10	60	M	1.30 " "
Jan. 1873	10	20	M	1.30 " "	July 1885	10	60	M	1.30 " "
	10	12	M	1.40 " "	Jan. 1886	10	50	M	1.20 " "
Average	10	32	M	1.33½ " "	July 1886	10	50	M	1.20 " "
					Jan. 1887	10	55	M	1.20 " "
					July 1887	10	56	M	1.20 " "
					Jan. 1888	10	48	M	1.20 " "
					July 1888	10	44	M	1.20 " "
					Jan. 1889	10	53	M	1.30 " "
					July 1889	10	53	M	1.30 " "
					Jan. 1890	10	60	M	1.30 " "
					July 1890	10	64	M	1.30 " "
					Jan. 1891	10	70	M	1.30 " "
					July 1891	10	70	M	1.30 " "

MACHINISTS.

July 1853	10	4	M	1.50 per day.	July 1856	10	5	M	1.50 per day.
	10	6	M	1.66½ " "		10	13	M	1.66½ " "
Average	10	10	M	1.60 " "	Average	10	18	M	1.62 " "
Jan. 1854	10	4	M	1.50 " "	Jan. 1857	10	4	M	1.50 " "
	10	6	M	1.66½ " "		10	17	M	1.66½ " "
Average	10	10	M	1.60 " "	Average	10	21	M	1.63½ " "
July 1854	10	5	M	1.50 " "	July 1857	10	8	M	1.50 " "
	10	8	M	1.66½ " "		10	5	M	1.66½ " "
Average	10	13	M	1.60 " "	Average	10	13	M	1.56½ " "
Jan. 1855	10	7	M	1.50 " "	Jan. 1858	10	8	M	1.50 " "
	10	6	M	1.66½ " "		10	7	M	1.66½ " "
Average	10	13	M	1.57½ " "	Average	10	15	M	1.57½ " "
July 1855	10	6	M	1.50 " "	July 1858	10	5	M	1.66½ " "
	10	4	M	1.66½ " "		10	5	M	1.83½ " "
Average	10	10	M	1.56½ " "	Average	10	10	M	1.75 " "
Jan. 1856	10	5	M	1.50 " "	Jan. 1859	10	5	M	1.66½ " "
	10	5	M	1.66½ " "		10	6	M	1.83½ " "
Average	10	10	M	1.58½ " "	Average	10	11	M	1.76 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.

MACHINISTS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1859	10 10	12 4	M M	\$1.66½ per day. 1.83½ “ “	Jan. 1867	10 10	10 12	M M	\$2.66½ per day. 3.00 “ “
Average	10	16	M	1.70½ “ “	Average	10	22	M	2.85 “ “
Jan. 1860	10 10	9 3	M M	1.66½ “ “ 1.83½ “ “	July 1867	10 10	10 14	M M	2.66½ “ “ 3.00 “ “
Average	10	12	M	1.70½ “ “	Average	10	24	M	2.86 “ “
July 1860	10 10	5 4	M M	1.66½ “ “ 1.83½ “ “	Jan. 1868	10 10	10 15	M M	2.66½ “ “ 3.00 “ “
Average	10	9	M	1.74 “ “	Average	10	25	M	2.86½ “ “
Jan. 1861	10 10	5 4	M M	1.66½ “ “ 1.83½ “ “	July 1868	10 10	7 20	M M	2.66½ “ “ 3.00 “ “
Average	10	9	M	1.74 “ “	Average	10	27	M	2.91½ “ “
July 1861	10 10	4 4	M M	1.66½ “ “ 1.83½ “ “	Jan. 1869	10 10	8 19	M M	2.66½ “ “ 3.00 “ “
Average	10	8	M	1.75 “ “	Average	10	27	M	2.90 “ “
Jan. 1862	10 10	5 6	M M	1.66½ “ “ 1.83½ “ “	July 1869	10 10	5 14	M M	2.66½ “ “ 3.00 “ “
Average	10	11	M	1.76 “ “	Average	10	19	M	2.91 “ “
July 1862	10 10	6 7	M M	1.66½ “ “ 1.83½ “ “	Jan. 1870	10 10	5 14	M M	2.66½ “ “ 3.00 “ “
Average	10	13	M	1.75½ “ “	Average	10	19	M	2.91 “ “
Jan. 1863	10 10	6 7	M M	1.66½ “ “ 1.83½ “ “	July 1870	10 10	5 12	M M	2.30 “ “ 2.90 “ “
Average	10	13	M	1.75½ “ “	Average	10	17	M	2.72½ “ “
July 1863	10 10	7 6	M M	1.83½ “ “ 2.00 “ “	Jan. 1871	10 10	3 13	M M	2.40 “ “ 2.90 “ “
Average	10	13	M	1.91 “ “	Average	10	16	M	2.80½ “ “
Jan. 1864	10 10	6 7	M M	1.83½ “ “ 2.08½ “ “	July 1871	10 10	4 12	M M	2.40 “ “ 2.90 “ “
Average	10	13	M	1.97 “ “	Average	10	16	M	2.77½ “ “
July 1864	10 10	8 5	M M	2.41½ “ “ 2.50 “ “	Jan. 1872	10 10	4 10	M M	2.40 “ “ 3.00 “ “
Average	10	13	M	2.45 “ “	Average	10	14	M	2.83 “ “
Jan. 1865	10 10	6 8	M M	2.66½ “ “ 2.83½ “ “	July 1872	10 10	4 10	M M	2.40 “ “ 3.00 “ “
Average	10	14	M	2.76 “ “	Average	10	14	M	2.83 “ “
July 1865	10 10	6 2	M M	2.66½ “ “ 2.83½ “ “	Jan. 1873	10 10	10 18	M M	2.40 “ “ 2.90 “ “
Average	10	8	M	2.70½ “ “	Average	10	28	M	2.72 “ “
Jan. 1866	10 10	4 4	M M	2.91½ “ “ 3.00 “ “	July 1873	10 10	10 18	M M	2.40 “ “ 2.90 “ “
Average	10	8	M	2.95½ “ “	Average	10	28	M	2.72 “ “
July 1866	10 10	6 10	M M	2.66½ “ “ 2.91½ “ “	Jan. 1874	10 10	11 20	M M	2.40 “ “ 2.90 “ “
Average	10	16	M	2.82 “ “	Average	10	31	M	2.72½ “ “

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.

MACHINISTS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1874	10 10	11 19	M M	\$2.40 2.90	per day. " "	Jan. 1882	10 10	10 18	M M	\$2.40 2.60	per day. " "
Average	10	30	M	2.71½	" "	Average	10	28	M	2.53	" "
Jan. 1875	10 10	9 10	M M	2.20 2.60	" "	July 1882	10 10	11 19	M M	2.40 2.60	" "
Average	10	19	M	2.41	" "	Average	10	30	M	2.52½	" "
July 1875	10 10	10 10	M M	2.20 2.60	" "	Jan. 1883	10 10	20 20	M M	2.40 2.60	" "
Average	10	20	M	2.40	" "	Average	10	40	M	2.50	" "
Jan. 1876	10 10	12 10	M M	2.10 2.30	" "	July 1883	10 10	22 30	M M	2.40 2.60	" "
Average	10	22	M	2.19	" "	Average	10	52	M	2.51½	" "
July 1876	10 10	11 8	M M	2.10 2.30	" "	Jan. 1884	10 10	22 30	M M	2.40 2.60	" "
Average	10	19	M	2.18½	" "	Average	10	52	M	2.51½	" "
Jan. 1877	10 10	9 10	M M	2.00 2.20	" "	July 1884	10 10	24 28	M M	2.40 2.60	" "
Average	10	19	M	2.10½	" "	Average	10	52	M	2.51	" "
July 1877	10 10	10 9	M M	2.00 2.20	" "	Jan. 1885	10 10	20 26	M M	2.30 2.40	" "
Average	10	19	M	2.09½	" "	Average	10	46	M	2.35½	" "
Jan. 1878	10 10	9 8	M M	1.90 2.00	" "	July 1885	10 10	20 26	M M	2.30 2.40	" "
Average	10	17	M	1.94½	" "	Average	10	46	M	2.35½	" "
July 1878	10 10	10 9	M M	1.90 2.20	" "	Jan. 1886	10 10	20 26	M M	2.30 2.40	" "
Average	10	19	M	2.04	" "	Average	10	46	M	2.35½	" "
Jan. 1879	10 10	6 15	M M	2.00 2.20	" "	July 1886	10 10	20 27	M M	2.30 2.40	" "
Average	10	21	M	2.14½	" "	Average	10	47	M	2.35½	" "
July 1879	10 10	7 15	M M	2.00 2.20	" "	Jan. 1887	10 10	22 30	M M	2.30 2.40	" "
Average	10	22	M	2.13½	" "	Average	10	52	M	2.36	" "
Jan. 1880	10 10	10 12	M M	2.00 2.20	" "	July 1887	10 10	22 27	M M	2.30 2.40	" "
Average	10	22	M	2.11	" "	Average	10	49	M	2.35½	" "
July 1880	10 10	9 12	M M	2.00 2.20	" "	Jan. 1888	10 10	20 26	M M	2.30 2.40	" "
Average	10	21	M	2.11½	" "	Average	10	46	M	2.35½	" "
Jan. 1881	10 10	12 14	M M	2.20 2.40	" "	July 1888	10 10	20 24	M M	2.30 2.40	" "
Average	10	26	M	2.31	" "	Average	10	44	M	2.35½	" "
July 1881	10 10	12 14	M M	2.20 2.40	" "						
Average	10	26	M	2.31	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.**MACHINISTS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1889	10	30	M	\$2.40 per day.	July 1890	10	35	M	\$2.40 per day.
	10	24	M	2.50 " "		10	30	M	2.50 " "
Average	10	54	M	2.44½ " "	Average	10	65	M	2.44½ " "
July 1889	10	30	M	2.40 " "	Jan. 1891	10	30	M	2.40 " "
	10	24	M	2.50 " "		10	25	M	2.50 " "
Average	10	54	M	2.44½ " "	Average	10	55	M	2.44½ " "
Jan. 1890	10	30	M	2.40 " "	July 1891	10	30	M	2.40 " "
	10	30	M	2.50 " "		10	30	M	2.50 " "
Average	10	60	M	2.45 " "	Average	10	60	M	2.45 " "

MOULDERS.

July 1853	10	2	M	1.50 per day.	Jan. 1860	10	3	M	1.50 per day.
Jan. 1854	10	3	M	1.50 " "		10	2	M	1.83½ " "
July 1854	10	3	M	1.50 " "	Average	10	5	M	1.63½ " "
	10	3	M	1.66½ " "					
Average	10	6	M	1.58½ " "	July 1860	10	7	M	1.50 " "
Jan. 1855	10	2	M	1.50 " "		10	1	M	1.83½ " "
	10	3	M	1.66½ " "	Average	10	8	M	1.54 " "
Average	10	5	M	1.60 " "	Jan. 1861	10	6	M	1.50 " "
July 1855	10	3	M	1.50 " "		10	2	M	1.83½ " "
	10	2	M	1.66½ " "	Average	10	8	M	1.58½ " "
Average	10	5	M	1.56½ " "	July 1861	10	6	M	1.50 " "
Jan. 1856	10	3	M	1.50 " "		10	3	M	1.83½ " "
	10	2	M	1.83½ " "	Average	10	9	M	1.61 " "
Average	10	5	M	1.63½ " "	Jan. 1862	10	7	M	1.50 " "
July 1856	10	4	M	1.50 " "		10	2	M	1.83½ " "
	10	2	M	1.83½ " "	Average	10	9	M	1.57½ " "
Average	10	6	M	1.61 " "	July 1862	10	7	M	1.50 " "
Jan. 1857	10	2	M	1.50 " "		10	1	M	1.83½ " "
	10	2	M	1.83½ " "	Average	10	8	M	1.54 " "
Average	10	4	M	1.66½ " "	Jan. 1863	10	6	M	1.50 " "
July 1857	10	3	M	1.50 " "		10	2	M	1.83½ " "
	10	2	M	1.83½ " "	Average	10	8	M	1.58½ " "
Average	10	5	M	1.63½ " "	July 1863	10	5	M	1.58½ " "
Jan. 1858	10	2	M	1.50 " "		10	2	M	1.83½ " "
	10	3	M	1.83½ " "	Average	10	7	M	1.65½ " "
Average	10	5	M	1.70 " "	Jan. 1864	10	5	M	1.83½ " "
July 1858	10	1	M	1.50 " "	July 1864	10	4	M	2.00 " "
	10	3	M	1.83½ " "	Jan. 1865	10	3	M	2.16½ " "
Average	10	4	M	1.75 " "	July 1865	10	4	M	2.16½ " "
Jan. 1859	10	1	M	1.50 " "	Jan. 1866	10	4	M	2.50 " "
	10	2	M	1.83½ " "	July 1866	10	8	M	2.50 " "
Average	10	3	M	1.72½ " "	Jan. 1867	10	8	M	2.50 " "
July 1859	10	2	M	1.50 " "	July 1867	10	10	M	2.50 " "
	10	2	M	1.83½ " "	Jan. 1868	10	11	M	2.50 " "
Average	10	4	M	1.66½ " "	July 1868	10	9	M	2.50 " "
					Jan. 1869	10	12	M	2.50 " "
					July 1869	10	10	M	2.50 " "
					Jan. 1870	10	12	M	2.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.

MOULDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1870	10 10	8 4	M M	\$2.20 per day. 2.70 " "	Jan. 1878	10 10	7 4	M M	\$2.00 per day. 2.10 " "
Average	10	12	M	2.36½ " "	Average	10	11	M	2.03½ " "
Jan. 1871	10 10	10 4	M M	2.20 " " 2.70 " "	July 1878	10 10	8 4	M M	2.00 " " 2.20 " "
Average	10	14	M	2.34½ " "	Average	10	12	M	2.06½ " "
July 1871	10 10	12 5	M M	2.20 " " 2.70 " "	Jan. 1879	10 10	6 6	M M	2.00 " " 2.10 " "
Average	10	17	M	2.34½ " "	Average	10	12	M	2.05 " "
Jan. 1872	10 10	10 6	M M	2.30 " " 2.70 " "	July 1879	10 10	6 6	M M	2.00 " " 2.70 " "
Average	10	16	M	2.45 " "	Average	10	12	M	2.05 " "
July 1872	10 10	10 6	M M	2.30 " " 2.70 " "	Jan. 1880	10 10	8 7	M M	2.20 " " 2.40 " "
Average	10	16	M	2.45 " "	Average	10	15	M	2.29½ " "
Jan. 1873	10 10	10 4	M M	2.40 " " 3.00 " "	July 1880	10 10	8 7	M M	2.20 " " 2.40 " "
Average	10	14	M	2.57 " "	Average	10	15	M	2.29½ " "
July 1873	10 10	11 4	M M	2.40 " " 3.00 " "	Jan. 1881	10 10	6 3	M M	2.30 " " 2.50 " "
Average	10	15	M	2.56 " "	Average	10	9	M	2.36½ " "
Jan. 1874	10 10	10 3	M M	2.40 " " 3.00 " "	July 1881	10 10	6 4	M M	2.30 " " 2.50 " "
Average	10	13	M	2.54 " "	Average	10	10	M	2.38 " "
July 1874	10 10	11 3	M M	2.40 " " 3.00 " "	Jan. 1882	10 10	7 5	M M	2.40 " " 2.60 " "
Average	10	14	M	2.53 " "	Average	10	12	M	2.48½ " "
Jan. 1875	10 10	8 4	M M	2.20 " " 2.60 " "	July 1882	10 10	8 5	M M	2.40 " " 2.60 " "
Average	10	12	M	2.33½ " "	Average	10	13	M	2.47½ " "
July 1875	10 10	8 4	M M	2.20 " " 2.60 " "	Jan. 1883	10 10	9 6	M M	2.40 " " 2.60 " "
Average	10	12	M	2.33½ " "	Average	10	15	M	2.48 " "
Jan. 1876	10 10	6 4	M M	2.00 " " 2.30 " "	July 1883	10 10	15 8	M M	2.40 " " 2.60 " "
Average	10	10	M	2.12 " "	Average	10	23	M	2.47 " "
July 1876	10 10	6 4	M M	2.00 " " 2.30 " "	Jan. 1884	10 10	16 10	M M	2.40 " " 2.60 " "
Average	10	10	M	2.12 " "	Average	10	26	M	2.47½ " "
Jan. 1877	10 10	3 4	M M	1.80 " " 2.20 " "	July 1884	10 10	16 10	M M	2.40 " " 2.60 " "
Average	10	7	M	2.03 " "	Average	10	26	M	2.47½ " "
July 1877	10 10	4 5	M M	1.80 " " 2.20 " "	Jan. 1885	10 10	20 12	M M	2.30 " " 2.40 " "
Average	10	9	M	2.02 " "	Average	10	32	M	2.33½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.**MOULDERS—Concluded.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1855	10	20	M	\$2.30 per day.	Jan. 1889	10	25	M	\$2.40 per day.
	10	12	M	2.40 " "		10	22	M	2.60 " "
Average	10	32	M	2.33½ " "	Average	10	47	M	2.49½ " "
Jan. 1886	10	22	M	2.30 " "	July 1889	10	25	M	2.40 " "
	10	14	M	2.40 " "		10	22	M	2.60 " "
Average	10	36	M	2.34 " "	Average	10	47	M	2.49½ " "
July 1888	10	22	M	2.30 " "	Jan. 1890	10	30	M	2.40 " "
	10	14	M	2.40 " "		10	15	M	2.60 " "
Average	10	36	M	2.34 " "	Average	10	45	M	2.46½ " "
Jan. 1887	10	37	M	2.40 " "	July 1890	10	30	M	2.40 " "
July 1887	10	44	M	2.40 " "		10	16	M	2.60 " "
Jan. 1888	10	20	M	2.40 " "	Average	10	46	M	2.47 " "
	10	15	M	2.60 " "	Jan. 1891	10	35	M	2.40 " "
Average	10	35	M	2.48½ " "		10	16	M	2.60 " "
July 1888	10	20	M	2.40 " "	Average	10	51	M	2.46½ " "
	10	20	M	2.60 " "	July 1891	10	32	M	2.40 " "
Average	10	40	M	2.50 " "		10	16	M	2.60 " "
					Average	10	48	M	2.46½ " "

PAINTERS.

Jan. 1865	10	1	M	1.83½ per day.	Jan. 1879	10	1	M	1.50 per day.
July 1865	10	1	M	1.83½ " "	July 1879	10	1	M	1.50 " "
Jan. 1866	10	1	M	2.00 " "	Jan. 1880	10	1	M	1.60 " "
July 1866	10	1	M	2.00 " "	July 1880	10	1	M	1.60 " "
Jan. 1867	10	1	M	2.16½ " "	Jan. 1881	10	1	M	1.70 " "
July 1867	10	1	M	2.16½ " "	July 1881	10	1	M	1.70 " "
Jan. 1868	10	1	M	2.16½ " "	Jan. 1882	10	1	M	1.90 " "
July 1868	10	1	M	2.16½ " "	July 1882	10	1	M	1.90 " "
Jan. 1869	10	1	M	2.16½ " "	Jan. 1883	10	1	M	2.00 " "
July 1869	10	1	M	2.16½ " "	July 1883	10	1	M	2.00 " "
Jan. 1870	10	1	M	2.16½ " "	Jan. 1884	10	1	M	2.00 " "
July 1870	10	1	M	1.90 " "	July 1884	10	1	M	2.00 " "
Jan. 1871	10	1	M	2.00 " "	Jan. 1885	10	1	M	1.90 " "
July 1871	10	1	M	2.00 " "	July 1885	10	1	M	1.90 " "
Jan. 1872	10	1	M	2.00 " "	Jan. 1886	10	1	M	1.90 " "
July 1872	10	1	M	2.00 " "	July 1886	10	1	M	1.90 " "
Jan. 1873	10	1	M	2.30 " "	Jan. 1887	10	1	M	1.90 " "
July 1873	10	1	M	2.30 " "	July 1887	10	1	M	1.90 " "
Jan. 1874	10	1	M	2.40 " "	Jan. 1888	10	1	M	1.90 " "
July 1874	10	1	M	2.40 " "	July 1888	10	1	M	1.90 " "
Jan. 1875	10	1	M	2.30 " "	Jan. 1889	10	1	M	2.00 " "
July 1875	10	1	M	2.30 " "	July 1889	10	1	M	2.00 " "
Jan. 1876	10	1	M	2.10 " "	Jan. 1890	10	1	M	2.00 " "
July 1876	10	1	M	2.10 " "	July 1890	10	1	M	2.00 " "
Jan. 1877	10	1	M	2.00 " "	Jan. 1891	10	1	M	2.00 " "
July 1877	10	1	M	2.00 " "	July 1891	10	1	M	2.00 " "
Jan. 1878	10	1	M	1.50 " "					
July 1878	10	1	M	1.50 " "					

PATTERNMAKERS.

July 1856	10	4	M	1.50 per day.	July 1857	10	3	M	1.50 per day.
	10	3	M	1.66½ " "		10	3	M	1.66½ " "
Average	10	7	M	1.57 " "	Average	10	6	M	1.58½ " "
Jan. 1857	10	2	M	1.50 " "	Jan. 1858	10	1	M	1.50 " "
	10	1	M	1.66½ " "		10	2	M	1.66½ " "
Average	10	3	M	1.55½ " "	Average	10	3	M	1.61 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Continued.

PATTERNMAKERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1858	10 10	2 1	M M	\$1.50 1.60½	per day. " "	July 1866	10 10	3 2	M M	\$2.66½ 2.83½	per day. " "
Average	10	3	M	1.55½	" "	Average	10	5	M	2.73½	" "
Jan. 1859	10 10	2 2	M M	1.50 1.60½	" " " "	Jan. 1867	10 10	2 2	M M	2.66½ 2.83½	" " " "
Average	10	4	M	1.58½	" "	Average	10	4	M	2.75	" "
July 1859	10 10	1 2	M M	1.50 1.66½	" " " "	July 1867	10 10	3 3	M M	2.33½ 2.83½	" " " "
Average	10	3	M	1.61	" "	Average	10	6	M	2.58½	" "
Jan. 1860	10 10	2 2	M M	1.50 1.66½	" " " "	Jan. 1868	10 10	3 3	M M	2.33½ 2.83½	" " " "
Average	10	4	M	1.58½	" "	Average	10	6	M	2.58½	" "
July 1860	10 10	1 1	M M	1.66½ 1.83½	" " " "	July 1868	10 10	3 3	M M	2.33½ 2.83½	" " " "
Average	10	2	M	1.75	" "	Average	10	6	M	2.58½	" "
Jan. 1861	10 10	1 2	M M	1.66½ 1.83½	" " " "	Jan. 1869	10 10	3 3	M M	2.33½ 2.83½	" " " "
Average	10	3	M	1.78	" "	Average	10	6	M	2.58½	" "
July 1861	10 10	1 2	M M	1.66½ 1.83½	" " " "	July 1869	10 10	3 3	M M	2.33½ 2.83½	" " " "
Average	10	3	M	1.78	" "	Average	10	6	M	2.58½	" "
Jan. 1862	10 10	1 2	M M	1.66½ 1.83½	" " " "	Jan. 1870	10 10	3 3	M M	2.33½ 2.83½	" " " "
Average	10	3	M	1.78	" "	Average	10	6	M	2.58½	" "
July 1862	10 10	1 2	M M	1.66½ 1.83½	" " " "	July 1870	10 10	3 2	M M	2.10 2.70	" " " "
Average	10	3	M	1.78	" "	Average	10	5	M	2.34	" "
Jan. 1863	10 10	1 2	M M	1.66½ 2.00	" " " "	Jan. 1871	10 10	3 3	M M	2.10 2.70	" " " "
Average	10	3	M	1.89	" "	Average	10	6	M	2.40	" "
July 1863	10	3	M	2.00	" "	July 1871	10 10	3 3	M M	2.10 2.70	" " " "
Jan. 1864	10 10	1 2	M M	2.25 2.50	" " " "	Average	10	6	M	2.40	" "
Average	10	3	M	2.41½	" "	Jan. 1872	10 10	1 2	M M	2.20 2.70	" " " "
July 1864	10 10	1 1	M M	2.66½ 2.83½	" " " "	Average	10	3	M	2.53½	" "
Average	10	2	M	2.75	" "	July 1872	10 10	2 2	M M	2.20 2.70	" " " "
Jan. 1865	10 10	1 2	M M	2.66½ 2.83½	" " " "	Average	10	4	M	2.45	" "
Average	10	3	M	2.78	" "	Jan. 1873	10 10	3 2	M M	2.40 2.90	" " " "
July 1865	10 10	1 2	M M	2.66½ 2.83½	" " " "	Average	10	5	M	2.60	" "
Average	10	3	M	2.78	" "	July 1873	10 10	3 2	M M	2.40 2.90	" " " "
Jan. 1866	10 10	3 2	M M	2.66½ 2.83½	" " " "	Average	10	5	M	2.60	" "
Average	10	5	M	2.73½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Concluded.**PATTERNMAKERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1874	10 10	1 2	M M	\$2.40 2.90	per day.	July 1880	10 10	1 4	M M	\$1.90 2.30	per day.
Average	10	3	M	2.73½	" "	Average	10	5	M	2.22	" "
July 1874	10 10	2 2	M M	2.40 2.90	" "	Jan. 1881	10 10	1 3	M M	2.00 2.30	" "
Average	10	4	M	2.65	" "	Average	10	4	M	2.22½	" "
Jan. 1875	10 10	2 3	M M	2.10 2.70	" "	July 1881	10 10	1 3	M M	2.00 2.30	" "
Average	10	5	M	2.46	" "	Average	10	4	M	2.22½	" "
July 1875	10 10	2 3	M M	2.10 2.70	" "	Jan. 1882	10 10	1 4	M M	2.20 2.50	" "
Average	10	5	M	2.46	" "	Average	10	5	M	2.44	" "
Jan. 1876	10 10	3 2	M M	2.00 2.40	" "	July 1882	10 10	1 3	M M	2.20 2.50	" "
Average	10	5	M	2.16	" "	Average	10	4	M	2.42½	" "
July 1876	10 10	3 3	M M	2.00 2.40	" "	Jan. 1883	10 10	1 3	M M	2.30 2.50	" "
Average	10	6	M	2.20	" "	Average	10	4	M	2.45	" "
Jan. 1877	10 10	2 2	M M	1.90 2.30	" "	July 1883	10 10	1 3	M M	2.30 2.50	" "
Average	10	4	M	2.10	" "	Average	10	4	M	2.45	" "
July 1877	10 10	2 2	M M	1.90 2.30	" "	Jan. 1884	10 10	1 3	M M	2.30 2.50	" "
Average	10	4	M	2.10	" "	Average	10	4	M	2.45	" "
Jan. 1878	10 10	2 2	M M	1.80 2.20	" "	July 1884	10 10	1 3	M M	2.20 2.50	" "
Average	10	4	M	2.00	" "	Average	10	4	M	2.42½	" "
July 1878	10 10	2 2	M M	1.80 2.20	" "	Jan. 1885	10 10	1 4	M M	2.20 2.30	" "
Average	10	4	M	2.00	" "	Average	10	5	M	2.28	" "
Jan. 1879	10 10	1 3	M M	1.80 2.00	" "	July 1885	10 10	1 4	M M	2.20 2.30	" "
Average	10	4	M	1.95	" "	Average	10	5	M	2.28	" "
July 1879	10 10	1 3	M M	1.80 2.00	" "	Jan. 1886	10	5	M	2.30	" "
Average	10	4	M	1.95	" "	July 1886	10	5	M	2.30	" "
Jan. 1880	10 10	1 4	M M	1.90 2.20	" "	Jan. 1887	10	5	M	2.50	" "
Average	10	5	M	2.14	" "	July 1887	10	4	M	2.50	" "
						Jan. 1888	10	4	M	2.70	" "
						July 1888	10	4	M	2.70	" "
						Jan. 1889	10	3	M	2.70	" "
						July 1889	10	3	M	2.70	" "
						Jan. 1890	10	5	M	2.70	" "
						July 1890	10	5	M	2.70	" "
						Jan. 1891	10	5	M	2.70	" "
						July 1891	10	4	M	2.70	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA.

BLACKSMITHS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1849	10	2	M	\$1.70 per day.	July 1870	10	4	M	\$2.40 per day.
July 1849	10	2	M	1.70 " "	Jan. 1871	10	4	M	2.50 " "
Jan. 1850	10	2	M	1.70 " "	July 1871	10	4	M	2.50 " "
July 1850	10	2	M	1.70 " "	Jan. 1872	10	6	M	2.63 " "
Jan. 1851	10	2	M	1.70 " "	July 1872	10	4	M	2.80 " "
July 1851	10	2	M	1.70 " "	Jan. 1873	10	4	M	2.80 " "
Jan. 1852	10	2	M	1.70 " "	July 1873	10	3	M	2.80 " "
July 1852	10	2	M	1.70 " "	Jan. 1874	10	4	M	2.50 " "
Jan. 1853	10	2	M	2.00 " "	July 1874	10	4	M	2.50 " "
July 1853	10	2	M	2.00 " "	Jan. 1875	10	5	M	2.30 " "
Jan. 1854	10	2	M	2.00 " "	July 1875	10	6	M	2.30 " "
July 1854	10	2	M	2.20 " "	Jan. 1876	10	5	M	2.10 " "
Jan. 1855	10	2	M	2.20 " "	July 1876	10	5	M	2.10 " "
July 1855	10	2	M	2.20 " "	Jan. 1877	10	4	M	2.30 " "
Jan. 1856	10	2	M	2.50 " "	July 1877	10	3	M	2.00 " "
July 1856	10	2	M	2.50 " "	Jan. 1878	10	4	M	2.00 " "
Jan. 1857	10	2	M	2.50 " "	July 1878	10	3	M	2.00 " "
July 1857	10	2	M	2.50 " "	Jan. 1879	10	5	M	2.00 " "
Jan. 1858	10	2	M	2.20 " "	July 1879	10	6	M	2.00 " "
July 1858	10	2	M	2.20 " "	Jan. 1880	10	7	M	2.00 " "
Jan. 1859	10	2	M	2.20 " "	July 1880	10	6	M	2.00 " "
July 1859	10	2	M	2.20 " "	Jan. 1881	10	6	M	2.00 " "
Jan. 1860	10	2	M	2.20 " "	July 1881	10	7	M	2.00 " "
July 1860	10	2	M	2.20 " "	Jan. 1882	10	6	M	2.00 " "
Jan. 1861	10	2	M	2.20 " "	July 1882	10	6	M	2.00 " "
July 1861	10	2	M	2.00 " "	Jan. 1883	10	7	M	2.00 " "
Jan. 1862	10	2	M	2.00 " "	July 1883	10	7	M	2.00 " "
July 1862	10	2	M	2.20 " "	Jan. 1884	10	6	M	2.00 " "
Jan. 1863	10	2	M	2.20 " "	July 1884	10	8	M	2.00 " "
July 1863	10	2	M	2.50 " "	Jan. 1885	10	6	M	1.90 " "
Jan. 1864	10	2	M	2.50 " "	July 1885	10	3	M	1.90 " "
July 1864	10	2	M	2.50 " "	Jan. 1886	10	3	M	1.90 " "
Jan. 1865	10	2	M	2.50 " "	July 1886	10	4	M	1.90 " "
July 1865	10	2	M	2.50 " "	Jan. 1887	10	4	M	2.00 " "
Jan. 1866	10	3	M	2.50 " "	July 1887	10	5	M	2.00 " "
July 1866	10	3	M	2.50 " "	Jan. 1888	10	4	M	2.00 " "
Jan. 1867	10	4	M	2.50 " "	July 1888	10	5	M	2.00 " "
July 1867	10	3	M	2.50 " "	Jan. 1889	10	6	M	2.00 " "
Jan. 1868	10	3	M	2.50 " "	July 1889	10	6	M	2.00 " "
July 1868	10	3	M	2.50 " "	Jan. 1890	10	6	M	2.00 " "
Jan. 1869	10	3	M	2.60 " "	July 1890	10	6	M	2.00 " "
July 1869	10	3	M	2.60 " "	Jan. 1891	10	6	M	2.00 " "
Jan. 1870	10	4	M	2.60 " "	July 1891	10	6	M	2.00 " "

BLACKSMITHS' HELPERS.

Jan. 1849	10	2	M	1.00 per day.	July 1861	10	3	M	1.50 per day.
July 1849	10	2	M	1.00 " "	Jan. 1862	10	3	M	1.50 " "
Jan. 1850	10	2	M	1.00 " "	July 1862	10	3	M	1.50 " "
July 1850	10	2	M	1.00 " "	Jan. 1863	10	3	M	1.60 " "
Jan. 1851	10	2	M	1.00 " "	July 1863	10	3	M	1.60 " "
July 1851	10	2	M	1.00 " "	Jan. 1864	10	3	M	1.60 " "
Jan. 1852	10	2	M	1.00 " "	July 1864	10	3	M	1.70 " "
July 1852	10	2	M	1.00 " "	Jan. 1865	10	3	M	1.70 " "
Jan. 1853	10	2	M	1.00 " "	July 1865	10	3	M	1.70 " "
July 1853	10	2	M	1.10 " "	Jan. 1866	10	4	M	1.70 " "
Jan. 1854	10	2	M	1.10 " "	July 1866	10	4	M	1.70 " "
July 1854	10	2	M	1.30 " "	Jan. 1867	10	2	M	1.70 " "
Jan. 1855	10	2	M	1.30 " "	July 1867	10	2	M	1.70 " "
July 1855	10	2	M	1.40 " "	Jan. 1868	10	2	M	1.70 " "
Jan. 1856	10	2	M	1.40 " "	July 1868	10	2	M	1.70 " "
July 1856	10	2	M	1.40 " "	Jan. 1869	10	2	M	1.60 " "
Jan. 1857	10	2	M	1.40 " "	July 1869	10	3	M	1.60 " "
July 1857	10	2	M	1.40 " "	Jan. 1870	10	3	M	1.60 " "
Jan. 1858	10	2	M	1.40 " "	July 1870	10	3	M	1.50 " "
July 1858	10	2	M	1.40 " "	Jan. 1871	10	3	M	1.50 " "
Jan. 1859	10	2	M	1.40 " "	July 1871	10	3	M	1.50 " "
July 1859	10	2	M	1.40 " "	Jan. 1872	10	3	M	1.60 " "
Jan. 1860	10	2	M	1.40 " "	July 1872	10	4	M	1.65 " "
July 1860	10	3	M	1.50 " "	Jan. 1873	10	3	M	1.65 " "
Jan. 1861	10	3	M	1.50 " "	July 1873	10	5	M	1.70 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.**BLACKSMITHS' HELPERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1874	10	4	M	\$1.55 per day.	Jan. 1883	10	8	M	\$1.30 per day.
July 1874	10	4	M	1.50 " "	July 1883	10	8	M	1.30 " "
Jan. 1875	10	6	M	1.40 " "	Jan. 1884	10	8	M	1.30 " "
July 1875	10	5	M	1.40 " "	July 1884	10	8	M	1.30 " "
Jan. 1876	10	6	M	1.30 " "	Jan. 1885	10	7	M	1.30 " "
July 1876	10	6	M	1.30 " "	July 1885	10	3	M	1.10 " "
Jan. 1877	10	7	M	1.30 " "	Jan. 1886	10	3	M	1.10 " "
July 1877	10	6	M	1.10 " "	July 1886	10	4	M	1.10 " "
Jan. 1878	10	6	M	1.10 " "	Jan. 1887	10	5	M	1.30 " "
July 1878	10	4	M	1.10 " "	July 1887	10	5	M	1.30 " "
Jan. 1879	10	4	M	1.10 " "	Jan. 1888	10	6	M	1.30 " "
July 1879	10	4	M	1.10 " "	July 1888	10	6	M	1.30 " "
Jan. 1880	10	5	M	1.10 " "	Jan. 1889	10	6	M	1.30 " "
July 1880	10	5	M	1.30 " "	July 1889	10	6	M	1.30 " "
Jan. 1881	10	6	M	1.30 " "	Jan. 1890	10	7	M	1.30 " "
July 1881	10	7	M	1.30 " "	July 1890	10	7	M	1.30 " "
Jan. 1882	10	7	M	1.30 " "	Jan. 1891	10	8	M	1.30 " "
July 1882	10	6	M	1.30 " "	July 1891	10	8	M	1.30 " "

COREMAKERS.

Jan. 1854	10	3	M	1.10 per day.	July 1871	10	6	M	1.80 per day.
July 1854	10	5	M	1.10 " "	Jan. 1872	10	8	M	1.80 " "
Jan. 1855	10	5	M	1.10 " "	July 1872	10	8	M	1.80 " "
July 1855	10	5	M	1.10 " "	Jan. 1873	10	9	M	1.80 " "
Jan. 1856	10	6	M	1.10 " "	July 1873	10	9	M	1.80 " "
July 1856	10	6	M	1.10 " "	Jan. 1877	10	6	M	1.70 " "
Jan. 1857	10	4	M	1.10 " "	Jan. 1878	10	7	M	1.70 " "
July 1857	10	4	M	1.10 " "	July 1878	10	5	M	1.70 " "
Jan. 1858	10	10	M	1.20 " "	Jan. 1879	10	8	M	1.70 " "
July 1858	10	10	M	1.20 " "	July 1879	10	7	M	1.60 " "
Jan. 1859	10	7	M	1.20 " "	Jan. 1880	10	7	M	1.60 " "
July 1859	10	7	M	1.20 " "	July 1880	10	10	M	1.80 " "
Jan. 1860	10	8	M	1.20 " "	Jan. 1881	10	10	M	1.80 " "
July 1860	10	8	M	1.20 " "	July 1881	10	10	M	1.80 " "
Jan. 1861	10	10	M	1.20 " "	Jan. 1882	10	8	M	1.80 " "
July 1861	10	10	M	1.20 " "	July 1882	10	8	M	1.80 " "
Jan. 1862	10	9	M	1.40 " "	Jan. 1883	10	10	M	2.00 " "
July 1862	10	8	M	1.40 " "	July 1883	10	10	M	2.00 " "
Jan. 1863	10	10	M	1.40 " "	Jan. 1884	10	8	M	2.00 " "
July 1863	10	12	M	1.40 " "	July 1884	10	10	M	2.00 " "
Jan. 1864	10	7	M	1.40 " "	Jan. 1885	10	6	M	1.70 " "
July 1864	10	7	M	1.50 " "	July 1885	10	4	M	1.70 " "
Jan. 1865	10	7	M	1.70 " "	Jan. 1886	10	5	M	1.70 " "
July 1865	10	7	M	1.70 " "	July 1886	10	5	M	1.70 " "
Jan. 1866	10	10	M	2.00 " "	Jan. 1887	10	5	M	1.70 " "
July 1866	10	8	M	2.00 " "	July 1887	10	5	M	1.70 " "
Jan. 1867	10	8	M	2.00 " "	Jan. 1888	10	6	M	1.70 " "
July 1867	10	8	M	2.00 " "	July 1888	10	8	M	1.70 " "
Jan. 1868	10	10	M	2.00 " "	Jan. 1889	10	7	M	1.70 " "
July 1868	10	10	M	2.00 " "	July 1889	10	8	M	1.70 " "
Jan. 1869	10	8	M	2.00 " "	Jan. 1890	10	8	M	1.70 " "
July 1869	10	7	M	2.00 " "	July 1890	10	10	M	1.70 " "
Jan. 1870	10	8	M	2.00 " "	Jan. 1891	10	10	M	1.70 " "
July 1870	10	8	M	2.00 " "	July 1891	10	12	M	1.70 " "
Jan. 1871	10	8	M	2.00 " "					

DRAUGHTSMEN.

July 1860	10	2	M	2.50 per day.	July 1865	10	2	M	2.70 per day.
Jan. 1861	10	2	M	2.50 " "	Jan. 1866	10	2	M	2.70 " "
July 1861	10	2	M	2.50 " "	July 1866	10	2	M	2.70 " "
Jan. 1862	10	2	M	2.50 " "	Jan. 1867	10	2	M	2.70 " "
July 1862	10	2	M	2.50 " "	July 1867	10	2	M	3.00 " "
Jan. 1863	10	2	M	2.50 " "	Jan. 1868	10	2	M	3.00 " "
July 1863	10	2	M	2.50 " "	July 1868	10	2	M	3.00 " "
Jan. 1864	10	2	M	2.70 " "	Jan. 1869	10	2	M	3.00 " "
July 1864	10	2	M	2.70 " "	July 1869	10	2	M	3.00 " "
Jan. 1865	10	2	M	2.70 " "	Jan. 1870	10	2	M	3.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.

DRAUGHTSMEN—Concluded.

Payroll of--	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of--	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1870	10	2	M	\$3.00 per day.	July 1881	10	2	M	\$3.80 per day.
Jan. 1871	10	2	M	3.00 " "	Jan. 1882	10	2	M	3.80 " "
July 1871	10	2	M	3.00 " "	July 1882	10	2	M	3.80 " "
Jan. 1872	10	2	M	3.00 " "	Jan. 1883	10	2	M	3.80 " "
July 1872	10	2	M	3.00 " "	July 1883	10	2	M	3.80 " "
Jan. 1873	10	2	M	3.00 " "	Jan. 1884	10	2	M	3.80 " "
July 1873	10	2	M	3.00 " "	July 1884	10	2	M	3.80 " "
Jan. 1874	10	2	M	3.00 " "	Jan. 1885	10	2	M	3.80 " "
July 1874	10	2	M	3.00 " "	July 1885	10	2	M	3.80 " "
Jan. 1875	10	2	M	3.00 " "	Jan. 1886	10	2	M	3.80 " "
July 1875	10	2	M	3.00 " "	July 1886	10	2	M	3.80 " "
Jan. 1876	10	2	M	3.50 " "	Jan. 1887	10	2	M	4.20 " "
July 1876	10	2	M	3.50 " "	July 1887	10	2	M	4.20 " "
Jan. 1877	10	2	M	3.50 " "	Jan. 1888	10	2	M	4.20 " "
July 1877	10	2	M	3.00 " "	July 1888	10	2	M	4.20 " "
Jan. 1878	10	2	M	3.00 " "	Jan. 1889	10	2	M	4.20 " "
July 1878	10	2	M	3.00 " "	July 1889	10	2	M	4.20 " "
Jan. 1879	10	2	M	3.00 " "	Jan. 1890	10	2	M	4.20 " "
July 1879	10	2	M	3.00 " "	July 1890	10	2	M	4.20 " "
Jan. 1880	10	2	M	3.00 " "	Jan. 1891	10	2	M	4.20 " "
July 1880	10	2	M	3.80 " "	July 1891	10	2	M	4.20 " "
Jan. 1881	10	2	M	3.80 " "					

ENGINEERS.

Jan. 1850	12	1	M	1.56 per day.	Jan. 1871	12	1	M	2.64 per day.
July 1850	12	1	M	1.56 " "	July 1871	12	1	M	2.64 " "
Jan. 1851	12	1	M	1.56 " "	Jan. 1872	12	1	M	2.82 " "
July 1851	12	1	M	1.56 " "	July 1872	12	1	M	3.00 " "
Jan. 1852	12	1	M	1.56 " "	Jan. 1873	12	1	M	3.00 " "
July 1852	12	1	M	1.56 " "	July 1873	12	1	M	3.24 " "
Jan. 1853	12	1	M	1.56 " "	Jan. 1874	12	1	M	3.00 " "
July 1853	12	1	M	1.56 " "	July 1874	12	1	M	3.00 " "
Jan. 1854	12	1	M	1.56 " "	Jan. 1875	12	1	M	2.64 " "
July 1854	12	1	M	1.56 " "	July 1875	12	1	M	2.64 " "
Jan. 1855	12	1	M	1.56 " "	Jan. 1876	12	1	M	2.40 " "
July 1855	12	1	M	1.80 " "	July 1876	12	1	M	2.40 " "
Jan. 1856	12	1	M	1.80 " "	Jan. 1877	12	1	M	2.64 " "
July 1856	12	1	M	1.80 " "	July 1877	12	1	M	2.40 " "
Jan. 1857	12	1	M	1.80 " "	Jan. 1878	12	1	M	2.40 " "
July 1857	12	1	M	2.04 " "	July 1878	12	1	M	2.40 " "
Jan. 1858	12	1	M	2.04 " "	Jan. 1879	12	1	M	2.40 " "
July 1858	12	1	M	2.04 " "	July 1879	12	1	M	2.40 " "
Jan. 1859	12	1	M	2.04 " "	Jan. 1880	12	1	M	2.40 " "
July 1859	12	1	M	2.04 " "	July 1880	12	1	M	2.64 " "
Jan. 1860	12	1	M	2.40 " "	Jan. 1881	12	1	M	2.64 " "
July 1860	12	1	M	2.40 " "	July 1881	12	1	M	2.64 " "
Jan. 1861	12	1	M	2.40 " "	Jan. 1882	12	1	M	2.64 " "
July 1861	12	1	M	2.40 " "	July 1882	12	1	M	2.64 " "
Jan. 1862	12	1	M	2.40 " "	Jan. 1883	12	1	M	2.64 " "
July 1862	12	1	M	2.40 " "	July 1883	12	1	M	2.64 " "
Jan. 1863	12	1	M	2.40 " "	Jan. 1884	12	1	M	3.00 " "
July 1863	12	1	M	2.40 " "	July 1884	12	1	M	3.00 " "
Jan. 1864	12	1	M	2.64 " "	Jan. 1885	12	1	M	2.64 " "
July 1864	12	1	M	3.00 " "	July 1885	12	1	M	2.64 " "
Jan. 1865	12	1	M	3.00 " "	Jan. 1886	12	1	M	3.00 " "
July 1865	12	1	M	3.00 " "	July 1886	12	1	M	3.00 " "
Jan. 1866	12	1	M	3.00 " "	Jan. 1887	12	1	M	3.00 " "
July 1866	12	1	M	3.00 " "	July 1887	12	1	M	3.00 " "
Jan. 1867	12	1	M	3.00 " "	Jan. 1888	12	1	M	3.24 " "
July 1867	12	1	M	3.00 " "	July 1888	12	1	M	3.24 " "
Jan. 1868	12	1	M	3.00 " "	Jan. 1889	12	1	M	3.24 " "
July 1868	12	1	M	3.00 " "	July 1889	12	1	M	3.24 " "
Jan. 1869	12	1	M	3.00 " "	Jan. 1890	12	1	M	3.24 " "
July 1869	12	1	M	3.00 " "	July 1890	12	1	M	3.24 " "
Jan. 1870	12	1	M	3.00 " "	Jan. 1891	12	1	M	3.24 " "
July 1870	12	1	M	2.64 " "	July 1891	12	1	M	3.24 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.**LABORERS.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1849	10	10	M	\$0.80 per day.	July 1870	10	23	M	\$1.30 per day.
July 1849	10	15	M	.80 " "	Jan. 1871	10	40	M	1.30 " "
Jan. 1850	10	10	M	.80 " "	July 1871	10	40	M	1.30 " "
July 1850	10	10	M	1.00 " "	Jan. 1872	10	40	M	1.30 " "
Jan. 1851	10	10	M	1.00 " "	July 1872	10	30	M	1.30 " "
July 1851	10	12	M	1.00 " "	Jan. 1873	10	28	M	1.30 " "
Jan. 1852	10	12	M	1.00 " "	July 1873	10	30	M	1.30 " "
July 1852	10	15	M	1.00 " "	Jan. 1874	10	25	M	1.30 " "
Jan. 1853	10	12	M	1.00 " "	July 1874	10	20	M	1.30 " "
July 1853	10	14	M	1.00 " "	Jan. 1875	10	28	M	1.30 " "
Jan. 1854	10	15	M	1.00 " "	July 1875	10	35	M	1.30 " "
July 1854	10	13	M	1.00 " "	Jan. 1876	10	30	M	1.20 " "
Jan. 1855	10	16	M	1.00 " "	July 1876	10	40	M	1.20 " "
July 1855	10	10	M	1.00 " "	Jan. 1877	10	42	M	1.20 " "
Jan. 1856	10	12	M	1.00 " "	July 1877	10	38	M	1.00 " "
July 1856	10	14	M	1.00 " "	Jan. 1878	10	40	M	1.00 " "
Jan. 1857	10	13	M	1.00 " "	July 1878	10	35	M	1.00 " "
July 1857	10	10	M	1.00 " "	Jan. 1879	10	38	M	1.00 " "
Jan. 1858	10	10	M	1.00 " "	July 1879	10	40	M	1.30 " "
July 1858	10	12	M	1.00 " "	Jan. 1880	10	40	M	1.30 " "
Jan. 1859	10	12	M	1.00 " "	July 1880	10	45	M	1.20 " "
July 1859	10	14	M	1.00 " "	Jan. 1881	10	45	M	1.20 " "
Jan. 1860	10	15	M	1.00 " "	July 1881	10	40	M	1.20 " "
July 1860	10	15	M	1.10 " "	Jan. 1882	10	45	M	1.20 " "
Jan. 1861	10	15	M	1.10 " "	July 1882	10	45	M	1.20 " "
July 1861	10	12	M	1.10 " "	Jan. 1883	10	40	M	1.20 " "
Jan. 1862	10	14	M	1.10 " "	July 1883	10	42	M	1.20 " "
July 1862	10	13	M	1.20 " "	Jan. 1884	10	40	M	1.20 " "
Jan. 1863	10	14	M	1.40 " "	July 1884	10	45	M	1.20 " "
July 1863	10	12	M	1.40 " "	Jan. 1885	10	40	M	1.10 " "
Jan. 1864	10	13	M	1.40 " "	July 1885	10	30	M	1.10 " "
July 1864	10	15	M	1.40 " "	Jan. 1886	10	35	M	1.10 " "
Jan. 1865	10	17	M	1.50 " "	July 1886	10	38	M	1.10 " "
July 1865	10	18	M	1.50 " "	Jan. 1887	10	40	M	1.10 " "
Jan. 1866	10	18	M	1.50 " "	July 1887	10	45	M	1.10 " "
July 1866	10	18	M	1.50 " "	Jan. 1888	10	45	M	1.20 " "
Jan. 1867	10	17	M	1.50 " "	July 1888	10	40	M	1.20 " "
July 1867	10	16	M	1.50 " "	Jan. 1889	10	48	M	1.20 " "
Jan. 1868	10	18	M	1.50 " "	July 1889	10	45	M	1.20 " "
July 1868	10	18	M	1.50 " "	Jan. 1890	10	50	M	1.20 " "
Jan. 1869	10	20	M	1.50 " "	July 1890	10	45	M	1.20 " "
July 1869	10	20	M	1.50 " "	Jan. 1891	10	40	M	1.20 " "
Jan. 1870	10	20	M	1.30 " "	July 1891	10	44	M	1.20 " "

MACHINISTS.

Jan. 1849	10	5	M	1.20 per day.	July 1851	10	6	M	1.20 per day.
	10	3	M	1.50 " "		10	3	M	1.50 " "
Average	10	8	M	1.31½ " "	Average	10	9	M	1.30 " "
July 1849	10	5	M	1.20 " "	Jan. 1852	10	7	M	1.20 " "
	10	3	M	1.50 " "		10	3	M	1.50 " "
Average	10	8	M	1.31½ " "	Average	10	10	M	1.29 " "
Jan. 1850	10	6	M	1.20 " "	July 1852	10	8	M	1.20 " "
	10	3	M	1.50 " "		10	3	M	1.50 " "
Average	10	9	M	1.30 " "	Average	10	11	M	1.28 " "
July 1850	10	5	M	1.20 " "	Jan. 1853	10	10	M	1.20 " "
	10	3	M	1.50 " "		10	3	M	1.50 " "
Average	10	8	M	1.31½ " "	Average	10	13	M	1.27 " "
Jan. 1851	10	6	M	1.20 " "	July 1853	10	9	M	1.20 " "
	10	3	M	1.50 " "		10	4	M	1.60 " "
Average	10	9	M	1.30 " "	Average	10	13	M	1.32½ " "

TABLE VII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.

MACHINISTS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1854	10	8	M	\$1.20	per day.	July 1861	10	10	M	\$1.60	per day.
	10	4	M	1.60	" "		10	4	M	1.80	" "
Average	10	12	M	1.33½	" "	Average	10	14	M	1.65½	" "
July 1854	10	10	M	1.20	" "	Jan. 1862	10	10	M	1.80	" "
	10	3	M	1.60	" "		10	4	M	2.00	" "
Average	10	13	M	1.29	" "	Average	10	14	M	1.85½	" "
Jan. 1855	10	10	M	1.50	" "	July 1862	10	12	M	1.80	" "
	10	4	M	1.70	" "		10	4	M	2.00	" "
Average	10	14	M	1.55½	" "	Average	10	16	M	1.85	" "
July 1855	10	10	M	1.50	" "	Jan. 1863	10	12	M	1.80	" "
	10	4	M	1.70	" "		10	4	M	2.00	" "
Average	10	14	M	1.55½	" "	Average	10	16	M	1.85	" "
Jan. 1856	10	12	M	1.50	" "	July 1863	10	11	M	1.80	" "
	10	4	M	1.70	" "		10	4	M	2.00	" "
Average	10	16	M	1.55	" "	Average	10	15	M	1.85½	" "
July 1856	10	12	M	1.50	" "	Jan. 1864	10	12	M	2.00	" "
	10	3	M	1.70	" "		10	4	M	2.20	" "
Average	10	15	M	1.54	" "	Average	10	16	M	2.05	" "
Jan. 1857	10	12	M	1.50	" "	July 1864	10	12	M	2.00	" "
	10	3	M	1.70	" "		10	4	M	2.20	" "
Average	10	15	M	1.54	" "	Average	10	16	M	2.05	" "
July 1857	10	12	M	1.50	" "	Jan. 1865	10	12	M	2.20	" "
	10	3	M	1.70	" "		10	4	M	2.50	" "
Average	10	15	M	1.54	" "	Average	10	16	M	2.27½	" "
Jan. 1858	10	13	M	1.60	" "	July 1865	10	12	M	2.20	" "
	10	3	M	1.80	" "		10	4	M	2.50	" "
Average	10	16	M	1.63½	" "	Average	10	16	M	2.27½	" "
July 1858	10	14	M	1.60	" "	Jan. 1866	10	10	M	2.50	" "
	10	3	M	1.80	" "		10	5	M	2.80	" "
Average	10	17	M	1.63½	" "	Average	10	15	M	2.60	" "
Jan. 1859	10	10	M	1.60	" "	July 1866	10	10	M	2.50	" "
	10	4	M	1.80	" "		10	4	M	2.80	" "
Average	10	14	M	1.65½	" "	Average	10	14	M	2.58½	" "
July 1859	10	12	M	1.60	" "	Jan. 1867	10	11	M	2.60	" "
	10	4	M	1.80	" "		10	4	M	3.00	" "
Average	10	16	M	1.65	" "	Average	10	15	M	2.70½	" "
Jan. 1860	10	12	M	1.60	" "	July 1867	10	12	M	2.60	" "
	10	4	M	1.80	" "		10	4	M	3.00	" "
Average	10	16	M	1.65	" "	Average	10	16	M	2.70	" "
July 1860	10	12	M	1.60	" "	Jan. 1868	10	12	M	2.60	" "
	10	5	M	1.80	" "		10	4	M	3.00	" "
Average	10	17	M	1.66	" "	Average	10	16	M	2.70	" "
Jan. 1861	10	10	M	1.60	" "	July 1868	10	14	M	2.60	" "
	10	5	M	1.80	" "		10	4	M	3.00	" "
Average	10	15	M	1.66½	" "	Average	10	18	M	2.69	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.

MACHINISTS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1869	10 10	12 4	M M	\$2.50 per day. 3.00 " "	July 1876	10 10	19 5	M M	\$2.00 per day. 2.50 " "
Average	10	16	M	2.62½ " "	Average	10	24	M	2.10½ " "
July 1869	10 10	12 4	M M	2.50 " " 3.00 " "	Jan. 1877	10 10	20 5	M M	2.00 " " 2.70 " "
Average	10	16	M	2.62½ " "	Average	10	25	M	2.14 " "
Jan. 1870	10 10	12 4	M M	2.50 " " 3.00 " "	July 1877	10 10	22 4	M M	2.00 " " 2.70 " "
Average	10	16	M	2.62½ " "	Average	10	26	M	2.11 " "
July 1870	10 10	12 4	M M	2.20 " " 3.00 " "	Jan. 1878	10 10	23 4	M M	2.00 " " 2.70 " "
Average	10	16	M	2.40 " "	Average	10	27	M	2.10½ " "
Jan. 1871	10 10	13 4	M M	2.20 " " 3.00 " "	July 1878	10 10	24 3	M M	2.00 " " 2.70 " "
Average	10	17	M	2.39 " "	Average	10	27	M	2.08 " "
July 1871	10 10	16 4	M M	2.20 " " 3.00 " "	Jan. 1879	10 10	17 3	M M	2.00 " " 2.70 " "
Average	10	20	M	2.36 " "	Average	10	20	M	2.10½ " "
Jan. 1872	10 10	20 4	M M	2.20 " " 3.00 " "	July 1879	10 10	20 4	M M	2.00 " " 2.70 " "
Average	10	24	M	2.33½ " "	Average	10	24	M	2.11½ " "
July 1872	10 10	15 4	M M	2.50 " " 3.00 " "	Jan. 1880	10 10	22 4	M M	2.00 " " 2.70 " "
Average	10	19	M	2.60½ " "	Average	10	26	M	2.11 " "
Jan. 1873	10 10	18 4	M M	2.50 " " 3.00 " "	July 1880	10 10	24 3	M M	2.20 " " 2.70 " "
Average	10	22	M	2.59 " "	Average	10	27	M	2.25½ " "
July 1873	10 10	19 5	M M	2.50 " " 3.00 " "	Jan. 1881	10 10	26 3	M M	2.20 " " 2.70 " "
Average	10	24	M	2.60½ " "	Average	10	29	M	2.25 " "
Jan. 1874	10 10	17 4	M M	2.50 " " 3.00 " "	July 1881	10 10	25 2	M M	2.20 " " 2.70 " "
Average	10	21	M	2.59½ " "	Average	10	27	M	2.23½ " "
July 1874	10 10	16 4	M M	2.50 " " 3.00 " "	Jan. 1882	10 10	26 3	M M	2.20 " " 3.00 " "
Average	10	20	M	2.60 " "	Average	10	29	M	2.28½ " "
Jan. 1875	10 10	15 5	M M	2.20 " " 2.70 " "	July 1882	10 10	26 4	M M	2.20 " " 3.00 " "
Average	10	20	M	2.32½ " "	Average	10	30	M	2.30½ " "
July 1875	10 10	20 6	M M	2.20 " " 2.70 " "	Jan. 1883	10 10	22 5	M M	2.20 " " 3.00 " "
Average	10	26	M	2.31½ " "	Average	10	27	M	2.35 " "
Jan. 1876	10 10	15 4	M M	2.00 " " 2.50 " "	July 1883	10 10	20 5	M M	2.20 " " 3.00 " "
Average	10	19	M	2.10½ " "	Average	10	25	M	2.36 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.

MACHINISTS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1884	10	24	M	\$2.20 per day.	Jan. 1888	10	20	M	\$2.50 per day.
	10	5	M	3.00 " "		10	5	M	3.00 " "
Average	10	29	M	2.34 " "	Average	10	25	M	2.60 " "
July 1884	10	24	M	2.20 " "	July 1888	10	20	M	2.50 " "
	10	6	M	3.00 " "		10	6	M	3.00 " "
Average	10	30	M	2.36 " "	Average	10	26	M	2.61½ " "
Jan. 1885	10	20	M	2.00 " "	Jan. 1889	10	22	M	2.50 " "
	10	5	M	2.70 " "		10	8	M	3.20 " "
Average	10	25	M	2.14 " "	Average	10	30	M	2.68½ " "
July 1885	10	18	M	2.00 " "	July 1889	10	22	M	2.50 " "
	10	4	M	2.70 " "		10	10	M	3.20 " "
Average	10	22	M	2.12½ " "	Average	10	32	M	2.72 " "
Jan. 1886	10	16	M	2.20 " "	Jan. 1890	10	20	M	2.70 " "
	10	4	M	2.70 " "		10	10	M	3.30 " "
Average	10	20	M	2.30 " "	Average	10	30	M	2.90 " "
July 1886	10	16	M	2.20 " "	July 1890	10	24	M	2.70 " "
	10	3	M	2.70 " "		10	11	M	3.30 " "
Average	10	19	M	2.28 " "	Average	10	35	M	2.89 " "
Jan. 1887	10	18	M	2.30 " "	Jan. 1891	10	28	M	2.70 " "
	10	5	M	2.70 " "		10	13	M	3.30 " "
Average	10	23	M	2.38½ " "	Average	10	41	M	2.89 " "
July 1887	10	18	M	2.30 " "	July 1891	10	30	M	2.70 " "
	10	5	M	2.70 " "		10	14	M	3.30 " "
Average	10	23	M	2.38½ " "	Average	10	44	M	2.89 " "

MILLWRIGHTS.

Jan. 1851	10	2	M	1.50 per day.	Jan. 1866	10	2	M	3.70 per day.
July 1851	10	2	M	1.50 " "	July 1866	10	2	M	3.70 " "
Jan. 1852	10	2	M	1.70 " "	Jan. 1867	10	2	M	3.70 " "
July 1852	10	2	M	1.70 " "	July 1867	10	2	M	3.70 " "
Jan. 1853	10	2	M	1.90 " "	Jan. 1868	10	2	M	3.70 " "
July 1853	10	2	M	1.90 " "	July 1868	10	2	M	3.70 " "
Jan. 1854	10	3	M	2.00 " "	Jan. 1869	10	2	M	3.30 " "
July 1854	10	3	M	2.00 " "	July 1869	10	2	M	3.30 " "
Jan. 1855	10	3	M	2.00 " "	Jan. 1870	10	2	M	3.50 " "
July 1855	10	3	M	2.00 " "	July 1870	10	2	M	3.50 " "
Jan. 1856	10	3	M	2.00 " "	Jan. 1871	10	2	M	3.50 " "
July 1856	10	3	M	2.00 " "	July 1871	10	2	M	3.50 " "
Jan. 1857	10	2	M	2.00 " "	Jan. 1872	10	2	M	3.75 " "
July 1857	10	2	M	2.00 " "	July 1872	10	2	M	3.50 " "
Jan. 1858	10	2	M	2.00 " "	Jan. 1873	10	2	M	3.50 " "
July 1858	10	2	M	2.00 " "	July 1873	10	2	M	3.50 " "
Jan. 1859	10	2	M	2.00 " "	Jan. 1874	10	4	M	3.10 " "
July 1859	10	2	M	2.00 " "	July 1874	10	4	M	3.10 " "
Jan. 1860	10	2	M	2.00 " "	Jan. 1875	10	3	M	2.80 " "
July 1860	10	2	M	2.00 " "	July 1875	10	3	M	2.80 " "
Jan. 1861	10	2	M	2.00 " "	Jan. 1876	10	2	M	3.00 " "
July 1861	10	2	M	2.00 " "	July 1876	10	3	M	3.00 " "
Jan. 1862	10	2	M	2.00 " "	Jan. 1877	10	3	M	3.00 " "
July 1862	10	2	M	2.00 " "	July 1877	10	3	M	2.50 " "
Jan. 1863	10	2	M	2.00 " "	Jan. 1878	10	4	M	2.50 " "
July 1863	10	2	M	2.00 " "	July 1878	10	2	M	2.50 " "
Jan. 1864	10	2	M	2.30 " "	Jan. 1879	10	2	M	2.50 " "
July 1864	10	2	M	2.50 " "	July 1879	10	2	M	2.50 " "
Jan. 1865	10	2	M	3.00 " "	Jan. 1880	10	2	M	2.50 " "
July 1865	10	2	M	3.00 " "	July 1880	10	2	M	2.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS : ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.**MILLWRIGHTS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1881	10	2	M	\$2.50 per day.	July 1886	10	2	M	\$2.50 per day.
July 1881	10	2	M	2.50 " "	Jan. 1887	10	2	M	2.50 " "
Jan. 1882	10	2	M	2.50 " "	July 1887	10	2	M	2.50 " "
July 1882	10	2	M	2.50 " "	Jan. 1888	10	2	M	2.80 " "
Jan. 1883	10	3	M	2.80 " "	July 1888	10	2	M	2.80 " "
July 1883	10	3	M	2.80 " "	Jan. 1889	10	3	M	2.80 " "
Jan. 1884	10	2	M	2.80 " "	July 1889	10	3	M	2.80 " "
July 1884	10	2	M	2.80 " "	Jan. 1890	10	2	M	2.80 " "
Jan. 1885	10	2	M	2.50 " "	July 1890	10	2	M	2.80 " "
July 1885	10	2	M	2.50 " "	Jan. 1891	10	2	M	2.80 " "
Jan. 1886	10	2	M	2.50 " "	July 1891	10	2	M	2.80 " "

MOULDERS.

Jan. 1854	10	6	M	1.50 per day.	July 1871	10	10	M	3.00 per day.
July 1854	10	6	M	1.50 " "	Jan. 1872	10	10	M	3.00 " "
Jan. 1855	10	6	M	1.50 " "	July 1872	10	12	M	3.00 " "
July 1855	10	7	M	1.50 " "	Jan. 1873	10	10	M	3.00 " "
Jan. 1856	10	6	M	1.50 " "	July 1873	10	10	M	3.00 " "
July 1856	10	6	M	1.50 " "	July 1877	10	10	M	2.20 " "
Jan. 1857	10	7	M	1.50 " "	Jan. 1878	10	10	M	2.20 " "
July 1857	10	8	M	1.50 " "	July 1878	10	8	M	2.20 " "
Jan. 1858	10	8	M	1.50 " "	Jan. 1879	10	6	M	2.20 " "
July 1858	10	8	M	1.50 " "	July 1879	10	10	M	2.20 " "
Jan. 1859	10	10	M	1.50 " "	Jan. 1880	10	12	M	2.20 " "
July 1859	10	10	M	1.50 " "	July 1880	10	12	M	2.40 " "
Jan. 1860	10	12	M	1.70 " "	Jan. 1881	10	12	M	2.40 " "
July 1860	10	12	M	1.70 " "	July 1881	10	10	M	2.40 " "
Jan. 1861	10	10	M	2.00 " "	Jan. 1882	10	11	M	2.40 " "
July 1861	10	8	M	2.00 " "	July 1882	10	11	M	2.40 " "
Jan. 1862	10	10	M	2.00 " "	Jan. 1883	10	10	M	2.40 " "
July 1862	10	10	M	2.20 " "	July 1883	10	14	M	2.40 " "
Jan. 1863	10	10	M	2.20 " "	Jan. 1884	10	12	M	2.40 " "
July 1863	10	6	M	2.50 " "	July 1884	10	12	M	2.40 " "
Jan. 1864	10	6	M	2.50 " "	Jan. 1885	10	8	M	2.10 " "
July 1864	10	10	M	3.00 " "	July 1885	10	10	M	2.10 " "
Jan. 1865	10	8	M	3.00 " "	Jan. 1886	10	10	M	2.10 " "
July 1865	10	8	M	3.00 " "	July 1886	10	10	M	2.10 " "
Jan. 1866	10	10	M	3.00 " "	Jan. 1887	10	12	M	2.50 " "
July 1866	10	10	M	3.00 " "	July 1887	10	12	M	2.50 " "
Jan. 1867	10	9	M	3.00 " "	Jan. 1888	10	16	M	2.50 " "
July 1867	10	9	M	2.60 " "	July 1888	10	18	M	2.50 " "
Jan. 1868	10	10	M	2.60 " "	Jan. 1889	10	20	M	2.50 " "
July 1868	10	8	M	2.60 " "	July 1889	10	22	M	2.50 " "
Jan. 1869	10	8	M	2.60 " "	Jan. 1890	10	22	M	2.50 " "
July 1869	10	8	M	2.60 " "	July 1890	10	24	M	2.50 " "
Jan. 1870	10	8	M	2.60 " "	Jan. 1891	10	30	M	2.50 " "
July 1870	10	6	M	2.60 " "	July 1891	10	32	M	2.50 " "
Jan. 1871	10	8	M	2.60 " "					

PATTERNMAKERS.

Jan. 1849	10	2	M	1.50 per day.	July 1856	10	2	M	1.70 per day.
July 1849	10	2	M	1.50 " "		10	1	M	1.80 " "
Jan. 1850	10	2	M	1.50 " "	Average	10	3	M	1.73½ " "
July 1850	10	2	M	1.50 " "	Jan. 1857	10	3	M	1.70 " "
Jan. 1851	10	2	M	1.50 " "		10	1	M	1.80 " "
July 1851	10	2	M	1.50 " "	Average	10	4	M	1.72½ " "
Jan. 1852	10	2	M	1.50 " "	July 1857	10	3	M	1.70 " "
July 1852	10	2	M	1.50 " "		10	1	M	1.80 " "
Jan. 1855	10	2	M	1.50 " "	Average	10	4	M	1.72½ " "
July 1855	10	3	M	1.70 " "	Jan. 1858	10	2	M	1.50 " "
	10	1	M	1.80 " "		10	1	M	1.60 " "
Average	10	4	M	1.72½ " "	Average	10	3	M	1.30½ " "
Jan. 1856	10	3	M	1.70 " "					
	10	1	M	1.80 " "					
Average	10	4	M	1.72½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.

PATTERNMAKERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1858	10	2	M	\$1.50	per day.	Jan. 1866	10	2	M	\$2.60	per day.
	10	1	M	1.60	" "		10	2	M	2.80	" "
Average	10	3	M	1.53½	" "	Average	10	4	M	2.70	" "
Jan. 1859	10	2	M	1.50	" "	July 1866	10	2	M	2.60	" "
	10	1	M	1.60	" "		10	2	M	2.80	" "
Average	10	3	M	1.53½	" "	Average	10	4	M	2.70	" "
July 1859	10	2	M	1.50	" "	Jan. 1867	10	4	M	2.80	" "
	10	1	M	1.60	" "	July 1867	10	4	M	2.80	" "
Average	10	3	M	1.53½	" "	Jan. 1868	10	4	M	2.80	" "
Jan. 1860	10	2	M	1.50	" "	July 1868	10	4	M	2.80	" "
	10	1	M	1.60	" "	Jan. 1869	10	2	M	2.60	" "
Average	10	3	M	1.53½	" "		10	2	M	2.80	" "
July 1860	10	2	M	1.50	" "	Average	10	4	M	2.70	" "
	10	2	M	1.60	" "	July 1869	10	2	M	2.60	" "
Average	10	4	M	1.55	" "		10	2	M	2.80	" "
Jan. 1861	10	2	M	1.50	" "	Average	10	4	M	2.70	" "
	10	2	M	1.60	" "	Jan. 1870	10	4	M	2.85	" "
Average	10	4	M	1.55	" "	July 1870	10	4	M	2.75	" "
July 1861	10	2	M	1.50	" "	Jan. 1871	10	4	M	2.75	" "
	10	2	M	1.60	" "	July 1871	10	4	M	2.70	" "
Average	10	4	M	1.55	" "	Jan. 1872	10	2	M	2.75	" "
Jan. 1862	10	2	M	1.50	" "		10	3	M	2.90	" "
	10	2	M	1.80	" "	Average	10	5	M	2.84	" "
Average	10	4	M	1.65	" "	July 1872	10	3	M	2.85	" "
July 1862	10	2	M	1.70	" "		10	3	M	2.90	" "
	10	2	M	1.80	" "	Average	10	6	M	2.87½	" "
Average	10	4	M	1.75	" "	Jan. 1873	10	3	M	2.85	" "
Jan. 1863	10	2	M	1.70	" "		10	3	M	2.90	" "
	10	2	M	2.00	" "	Average	10	6	M	2.87½	" "
Average	10	4	M	1.85	" "	July 1873	10	3	M	2.70	" "
July 1863	10	2	M	1.70	" "		10	2	M	3.10	" "
	10	2	M	2.20	" "	Average	10	5	M	2.86	" "
Average	10	4	M	1.95	" "	Jan. 1874	10	2	M	2.70	" "
Jan. 1864	10	2	M	1.80	" "		10	2	M	3.10	" "
	10	2	M	2.20	" "	Average	10	4	M	2.90	" "
Average	10	4	M	2.00	" "	July 1874	10	2	M	2.70	" "
July 1864	10	3	M	2.00	" "		10	2	M	3.10	" "
	10	2	M	2.50	" "	Average	10	4	M	2.90	" "
Average	10	5	M	2.20	" "	Jan. 1875	10	3	M	2.20	" "
Jan. 1865	10	3	M	2.20	" "		10	2	M	2.80	" "
	10	2	M	2.80	" "	Average	10	5	M	2.44	" "
Average	10	5	M	2.44	" "	July 1875	10	4	M	2.20	" "
July 1865	10	3	M	2.20	" "		10	2	M	2.80	" "
	10	2	M	2.80	" "	Average	10	6	M	2.40	" "
Average	10	5	M	2.44	" "	Jan. 1876	10	3	M	2.00	" "
Jan. 1866	10	2	M	2.00	" "		10	2	M	2.40	" "
	10	2	M	2.80	" "	Average	10	5	M	2.16	" "
Average	10	5	M	2.44	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Continued.**PATTERNMAKERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1876	10	3	M	\$2.00	per day.	July 1884	10	4	M	\$2.50	per day.
	10	2	M	2.40	" "		10	2	M	2.60	" "
Average	10	5	M	2.16	" "	Average	10	6	M	2.53½	" "
Jan. 1877	10	3	M	2.00	" "	Jan. 1885	10	8	M	2.20	" "
	10	2	M	2.40	" "	July 1885	10	5	M	2.20	" "
Average	10	5	M	2.16	" "	Jan. 1886	10	6	M	2.20	" "
July 1877	10	5	M	2.00	" "	July 1886	10	6	M	2.20	" "
Jan. 1878	10	6	M	2.00	" "	Jan. 1887	10	3	M	2.40	" "
July 1878	10	4	M	2.00	" "		10	3	M	2.50	" "
Jan. 1879	10	4	M	2.00	" "	Average	10	6	M	2.45	" "
July 1879	10	5	M	2.00	" "	July 1887	10	3	M	2.40	" "
Jan. 1880	10	5	M	2.00	" "		10	3	M	2.50	" "
July 1880	10	2	M	2.00	" "	Average	10	6	M	2.45	" "
	10	2	M	2.20	" "	Jan. 1888	10	4	M	2.60	" "
Average	10	4	M	2.10	" "		10	3	M	2.70	" "
Jan. 1881	10	2	M	2.00	" "	Average	10	7	M	2.64½	" "
	10	3	M	2.20	" "	July 1888	10	4	M	2.60	" "
Average	10	5	M	2.12	" "		10	3	M	2.70	" "
July 1881	10	2	M	2.20	" "	Average	10	7	M	2.64½	" "
	10	3	M	2.40	" "	Jan. 1889	10	4	M	2.60	" "
Average	10	5	M	2.32	" "		10	3	M	2.70	" "
Jan. 1882	10	2	M	2.30	" "	Average	10	7	M	2.64½	" "
	10	4	M	2.40	" "	July 1889	10	4	M	2.60	" "
Average	10	6	M	2.36½	" "		10	3	M	2.70	" "
July 1882	10	2	M	2.30	" "	Average	10	7	M	2.64½	" "
	10	4	M	2.40	" "	Jan. 1890	10	4	M	2.60	" "
Average	10	6	M	2.36½	" "		10	3	M	2.70	" "
Jan. 1883	10	4	M	2.50	" "	Average	10	7	M	2.64½	" "
	10	2	M	2.60	" "	July 1890	10	4	M	2.60	" "
Average	10	6	M	2.53½	" "		10	3	M	2.70	" "
July 1883	10	4	M	2.50	" "	Average	10	7	M	2.64½	" "
	10	2	M	2.60	" "	Jan. 1891	10	5	M	2.70	" "
Average	10	6	M	2.53½	" "		10	5	M	2.80	" "
Jan. 1884	10	4	M	2.50	" "	Average	10	10	M	2.75	" "
	10	2	M	2.60	" "	July 1891	10	6	M	2.70	" "
Average	10	6	M	2.53½	" "		10	6	M	2.80	" "

PATTERNMAKERS' HELPERS.

Jan. 1858	10	2	M	1.30	per day.	Jan. 1867	10	2	M	1.60	per day.
July 1858	10	3	M	1.30	" "	July 1867	10	3	M	1.60	" "
Jan. 1859	10	2	M	1.30	" "	Jan. 1868	10	3	M	1.60	" "
July 1859	10	2	M	1.30	" "	July 1868	10	3	M	1.60	" "
Jan. 1860	10	2	M	1.30	" "	Jan. 1869	10	3	M	1.60	" "
July 1860	10	2	M	1.30	" "	July 1869	10	3	M	1.60	" "
Jan. 1861	10	2	M	1.30	" "	Jan. 1870	10	4	M	1.50	" "
July 1861	10	2	M	1.30	" "	July 1870	10	4	M	1.50	" "
Jan. 1862	10	2	M	1.30	" "	Jan. 1871	10	4	M	1.50	" "
July 1862	10	2	M	1.30	" "	July 1871	10	4	M	1.50	" "
Jan. 1863	10	2	M	1.50	" "	Jan. 1872	10	6	M	1.50	" "
July 1863	10	2	M	1.50	" "	July 1872	10	6	M	1.50	" "
Jan. 1864	10	2	M	1.50	" "	Jan. 1873	10	6	M	1.50	" "
July 1864	10	2	M	1.50	" "	July 1873	10	8	M	1.70	" "
Jan. 1865	10	2	M	2.00	" "	Jan. 1874	10	5	M	1.60	" "
July 1865	10	2	M	2.00	" "	July 1874	10	5	M	1.60	" "
Jan. 1866	10	3	M	1.60	" "	Jan. 1875	10	4	M	1.50	" "
July 1866	10	3	M	1.60	" "	July 1875	10	4	M	1.50	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Concluded.

PATTERNMAKERS' HELPERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1876	10	3	M	\$1.50 per day.	Jan. 1884	10	4	M	\$1.50 per day.
July 1876	10	4	M	1.50 " "	July 1884	10	4	M	1.50 " "
Jan. 1877	10	3	M	1.50 " "	Jan. 1885	10	5	M	1.40 " "
July 1877	10	3	M	1.30 " "	July 1885	10	4	M	1.40 " "
Jan. 1878	10	3	M	1.30 " "	Jan. 1886	10	4	M	1.40 " "
July 1878	10	2	M	1.30 " "	July 1886	10	4	M	1.40 " "
Jan. 1879	10	2	M	1.30 " "	Jan. 1887	10	5	M	1.40 " "
July 1879	10	3	M	1.30 " "	July 1887	10	5	M	1.30 " "
Jan. 1880	10	3	M	1.30 " "	Jan. 1888	10	5	M	1.30 " "
July 1880	10	3	M	1.30 " "	July 1888	10	4	M	1.30 " "
Jan. 1881	10	2	M	1.30 " "	Jan. 1889	10	5	M	1.20 " "
July 1881	10	3	M	1.50 " "	July 1889	10	5	M	1.20 " "
Jan. 1882	10	3	M	1.50 " "	Jan. 1890	10	4	M	1.40 " "
July 1882	10	3	M	1.50 " "	July 1890	10	5	M	1.40 " "
Jan. 1883	10	3	M	1.50 " "	Jan. 1891	10	7	M	1.40 " "
July 1883	10	3	M	1.50 " "	July 1891	10	8	M	1.40 " "

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS.

ENGINEERS.

July 1858	12	1	M	1.16½ per day.	July 1875	12	2	M	2.00 per day.
Jan. 1859	12	1	M	1.16½ " "	Jan. 1876	12	2	M	2.00 " "
July 1859	12	1	M	1.16½ " "	July 1876	12	2	M	1.75 " "
Jan. 1860	12	2	M	1.16½ " "	Jan. 1877	12	2	M	1.75 " "
July 1860	12	2	M	1.16½ " "	July 1877	12	2	M	1.50 " "
Jan. 1861	12	2	M	1.16½ " "	Jan. 1878	12	2	M	1.50 " "
July 1861	12	2	M	1.16½ " "	July 1878	12	2	M	1.50 " "
Jan. 1862	12	2	M	1.16½ " "	Jan. 1879	12	2	M	1.50 " "
July 1862	12	2	M	1.16½ " "	July 1879	12	2	M	1.50 " "
Jan. 1863	12	2	M	1.33½ " "	Jan. 1880	12	2	M	1.50 " "
July 1863	12	2	M	1.33½ " "	July 1880	12	2	M	1.75 " "
Jan. 1864	12	2	M	1.33½ " "	Jan. 1881	12	2	M	1.75 " "
July 1864	12	2	M	1.50 " "	July 1881	12	2	M	1.75 " "
Jan. 1865	12	2	M	1.66½ " "	Jan. 1882	12	2	M	1.75 " "
July 1865	12	2	M	1.66½ " "	July 1882	12	2	M	1.75 " "
Jan. 1866	12	2	M	1.66½ " "	Jan. 1883	12	2	M	1.75 " "
July 1866	12	2	M	1.66½ " "	July 1883	12	2	M	1.75 " "
Jan. 1867	12	2	M	1.66½ " "	Jan. 1884	12	2	M	1.75 " "
July 1867	12	2	M	1.83½ " "	July 1884	12	2	M	1.75 " "
Jan. 1868	12	2	M	1.83½ " "	Jan. 1885	12	2	M	1.75 " "
July 1868	12	2	M	1.83½ " "	July 1885	12	2	M	1.75 " "
Jan. 1869	12	2	M	1.83½ " "	Jan. 1886	12	2	M	1.75 " "
July 1869	12	2	M	2.00 " "	July 1886	12	2	M	2.00 " "
Jan. 1870	12	2	M	2.00 " "	Jan. 1887	12	2	M	2.00 " "
July 1870	12	2	M	2.00 " "	July 1887	12	2	M	2.00 " "
Jan. 1871	12	2	M	2.00 " "	Jan. 1888	12	2	M	2.00 " "
July 1871	12	2	M	2.00 " "	July 1888	12	2	M	2.00 " "
Jan. 1872	12	2	M	2.00 " "	Jan. 1889	12	2	M	2.00 " "
July 1872	12	2	M	2.00 " "	July 1889	12	2	M	2.00 " "
Jan. 1873	12	2	M	2.00 " "	Jan. 1890	12	2	M	2.00 " "
July 1873	12	2	M	2.00 " "	July 1890	12	2	M	2.00 " "
Jan. 1874	12	2	M	2.00 " "	Jan. 1891	12	2	M	2.00 " "
July 1874	12	2	M	2.00 " "	July 1891	12	2	M	2.00 " "
Jan. 1875	12	2	M	2.00 " "					

FINISHERS.

July 1858	12	1	M	1.25 per day	Jan. 1864	12	1	M	1.33½ per day.
Jan. 1859	12	1	M	1.25 " "	July 1864	12	1	M	1.75 " "
July 1859	12	1	M	1.25 " "	Jan. 1865	12	1	M	2.00 " "
Jan. 1860	12	1	M	1.25 " "	July 1865	12	1	M	2.00 " "
July 1860	12	1	M	1.25 " "	Jan. 1866	12	1	M	2.50 " "
Jan. 1861	12	1	M	1.25 " "	July 1866	12	1	M	2.50 " "
July 1861	12	1	M	1.25 " "	Jan. 1867	12	1	M	2.50 " "
Jan. 1862	12	1	M	1.08½ " "	July 1867	12	1	M	2.50 " "
July 1862	12	1	M	1.08½ " "	Jan. 1868	12	1	M	3.00 " "
Jan. 1863	12	1	M	1.33½ " "	July 1868	12	1	M	3.25 " "
July 1863	12	1	M	1.33½ " "	Jan. 1869	12	1	M	3.25 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS—Continued.

FINISHERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1869	12	1	M	\$3.00 per day.	Jan. 1881	12	1	M	\$2.74 per day.
Jan. 1870	12	1	M	3.00 " "	July 1881	12	1	M	2.96 " "
July 1870	12	1	M	3.00 " "	Jan. 1882	12	1	M	2.92½ " "
Jan. 1871	12	1	M	3.01½ " "	July 1882	12	1	M	3.42 " "
July 1871	12	1	M	3.43 " "	Jan. 1883	12	1	M	3.90½ " "
Jan. 1872	12	1	M	2.36½ " "	July 1883	12	1	M	4.45½ " "
July 1872	12	1	M	3.33 " "	Jan. 1884	12	1	M	3.62½ " "
Jan. 1873	12	1	M	3.55 " "	July 1884	12	1	M	3.34½ " "
July 1873	12	1	M	3.40½ " "	Jan. 1885	12	1	M	3.67½ " "
Jan. 1874	12	1	M	2.83 " "	July 1885	12	1	M	3.31 " "
July 1874	12	1	M	4.19½ " "	Jan. 1886	12	1	M	3.91 " "
Jan. 1875	12	1	M	3.71 " "	July 1886	12	1	M	3.46½ " "
July 1875	12	1	M	4.11 " "	Jan. 1887	12	1	M	3.43½ " "
Jan. 1876	12	1	M	5.04 " "	July 1887	12	1	M	2.98½ " "
July 1876	12	1	M	3.57 " "	Jan. 1888	12	1	M	3.01 " "
Jan. 1877	12	1	M	3.38 " "	July 1888	12	1	M	2.72 " "
July 1877	12	1	M	2.41½ " "	Jan. 1889	12	1	M	3.33 " "
Jan. 1878	12	1	M	2.10 " "	July 1889	12	1	M	2.75 " "
July 1878	12	1	M	2.62 " "	Jan. 1890	12	1	M	2.90½ " "
Jan. 1879	12	1	M	3.25 " "	July 1890	12	1	M	3.04 " "
July 1879	12	1	M	2.15 " "	Jan. 1891	12	1	M	2.91½ " "
Jan. 1880	12	1	M	2.65½ " "	July 1891	12	1	M	3.13 " "
July 1880	12	1	M	2.97 " "					

LABORERS.

July 1858	12	6	M	1.00 per day.	July 1875	12	8	M	1.50 per day.
Jan. 1859	12	6	M	1.00 " "	Jan. 1876	12	8	M	1.50 " "
July 1859	12	12	M	1.00 " "	July 1876	12	8	M	1.25 " "
Jan. 1860	12	22	M	1.00 " "	Jan. 1877	12	8	M	1.25 " "
July 1860	12	20	M	1.00 " "	July 1877	12	8	M	1.25 " "
Jan. 1861	12	17	M	1.00 " "	Jan. 1878	12	8	M	1.25 " "
July 1861	12	16	M	1.00 " "	July 1878	12	8	M	1.25 " "
Jan. 1862	12	15	M	.80 " "	Jan. 1879	12	8	M	1.25 " "
July 1862	12	15	M	.80 " "	July 1879	12	8	M	1.25 " "
Jan. 1863	12	12	M	1.00 " "	Jan. 1880	12	10	M	1.25 " "
July 1863	12	12	M	1.00 " "	July 1880	12	9	M	1.35 " "
Jan. 1864	12	12	M	1.00 " "	Jan. 1881	12	8	M	1.35 " "
July 1864	12	12	M	1.33½ " "	July 1881	12	6	M	1.35 " "
Jan. 1865	12	12	M	1.50 " "	Jan. 1882	12	6	M	1.35 " "
July 1865	12	12	M	1.66½ " "	July 1882	12	6	M	1.35 " "
Jan. 1866	12	10	M	1.50 " "	Jan. 1883	12	6	M	1.35 " "
July 1866	12	9	M	1.50 " "	July 1883	12	6	M	1.35 " "
Jan. 1867	12	8	M	1.50 " "	Jan. 1884	12	6	M	1.35 " "
July 1867	12	9	M	1.50 " "	July 1884	12	6	M	1.35 " "
Jan. 1868	12	7	M	1.50 " "	Jan. 1885	12	6	M	1.35 " "
July 1868	12	8	M	1.50 " "	July 1885	12	6	M	1.35 " "
Jan. 1869	12	8	M	1.50 " "	Jan. 1886	12	6	M	1.35 " "
July 1869	12	8	M	1.50 " "	July 1886	12	6	M	1.35 " "
Jan. 1870	12	8	M	1.50 " "	Jan. 1887	12	6	M	1.35 " "
July 1870	12	8	M	1.50 " "	July 1887	12	6	M	1.35 " "
Jan. 1871	12	8	M	1.50 " "	Jan. 1888	12	6	M	1.35 " "
July 1871	12	8	M	1.50 " "	July 1888	12	6	M	1.35 " "
Jan. 1872	12	8	M	1.50 " "	Jan. 1889	12	6	M	1.35 " "
July 1872	12	8	M	1.50 " "	July 1889	12	6	M	1.35 " "
Jan. 1873	12	8	M	1.50 " "	Jan. 1890	12	6	M	1.35 " "
July 1873	12	8	M	1.50 " "	July 1890	12	6	M	1.35 " "
Jan. 1874	12	8	M	1.50 " "	Jan. 1891	12	6	M	1.50 " "
July 1874	12	8	M	1.50 " "	July 1891	12	6	M	1.50 " "
Jan. 1875	12	8	M	1.50 " "					

MACHINE HANDS.

July 1858	12	1	M	1.33½ per day.	Jan. 1862	12	2	M	1.33½ per day.
Jan. 1859	12	1	M	1.33½ " "	July 1862	12	2	M	1.50 " "
July 1859	12	1	M	1.33½ " "	Jan. 1863	12	2	M	1.50 " "
Jan. 1860	12	2	M	1.33½ " "	July 1863	12	2	M	1.50 " "
July 1860	12	2	M	1.33½ " "	Jan. 1864	12	2	M	1.66½ " "
Jan. 1861	12	2	M	1.33½ " "	July 1864	12	2	M	2.00 " "
July 1861	12	2	M	1.33½ " "	Jan. 1865	12	2	M	2.25 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS—Continued.

MACHINE HANDS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1865	12	2	M	\$2.25 per day.	Jan. 1879	12	2	M	\$2.25 per day.
Jan. 1866	12	2	M	2.50 " "	July 1879	12	2	M	2.25 " "
July 1866	12	2	M	2.50 " "	Jan. 1880	12	2	M	2.25 " "
Jan. 1867	12	2	M	2.75 " "	July 1880	12	2	M	2.50 " "
July 1867	12	2	M	2.75 " "	Jan. 1881	12	2	M	2.50 " "
Jan. 1868	12	2	M	2.75 " "	July 1881	12	2	M	2.50 " "
July 1868	12	2	M	2.75 " "	Jan. 1882	12	2	M	2.50 " "
Jan. 1869	12	2	M	2.75 " "	July 1882	12	2	M	2.50 " "
July 1869	12	2	M	2.75 " "	Jan. 1883	12	2	M	2.50 " "
Jan. 1870	12	2	M	2.75 " "	July 1883	12	2	M	2.50 " "
July 1870	12	2	M	3.00 " "	Jan. 1884	12	2	M	2.50 " "
Jan. 1871	12	2	M	3.00 " "	July 1884	12	2	M	2.50 " "
July 1871	12	2	M	3.00 " "	Jan. 1885	12	2	M	2.50 " "
Jan. 1872	12	2	M	3.00 " "	July 1885	12	2	M	2.50 " "
July 1872	12	2	M	3.00 " "	Jan. 1886	12	2	M	2.50 " "
Jan. 1873	12	2	M	3.00 " "	July 1886	12	2	M	2.75 " "
July 1873	12	2	M	3.00 " "	Jan. 1887	12	2	M	2.75 " "
Jan. 1874	12	2	M	3.00 " "	July 1887	12	2	M	2.75 " "
July 1874	12	2	M	3.00 " "	Jan. 1888	12	2	M	2.75 " "
Jan. 1875	12	2	M	3.00 " "	July 1888	12	2	M	2.75 " "
July 1875	12	2	M	3.00 " "	Jan. 1889	12	2	M	2.75 " "
Jan. 1876	12	2	M	3.00 " "	July 1889	12	2	M	2.50 " "
July 1876	12	2	M	2.50 " "	Jan. 1890	12	2	M	2.50 " "
Jan. 1877	12	2	M	2.50 " "	July 1890	12	2	M	2.75 " "
July 1877	12	2	M	2.25 " "	Jan. 1891	12	2	M	2.75 " "
Jan. 1878	12	2	M	2.25 " "	July 1891	12	2	M	2.75 " "
July 1878	12	2	M	2.25 " "					

MACHINE HANDS' HELPERS.

July 1858	12	1	M	.83½ per day.	July 1875	12	2	M	1.50 per day.
Jan. 1859	12	1	M	.83½ " "	Jan. 1876	12	2	M	1.50 " "
July 1859	12	1	M	.83½ " "	July 1876	12	2	M	1.40 " "
Jan. 1860	12	2	M	1.00 " "	Jan. 1877	12	2	M	1.40 " "
July 1860	12	2	M	1.00 " "	July 1877	12	2	M	1.25 " "
Jan. 1861	12	2	M	1.00 " "	Jan. 1878	12	2	M	1.25 " "
July 1861	12	2	M	1.00 " "	July 1878	12	2	M	1.25 " "
Jan. 1862	12	2	M	1.00 " "	Jan. 1879	12	2	M	1.25 " "
July 1862	12	2	M	1.16½ " "	July 1879	12	2	M	1.25 " "
Jan. 1863	12	2	M	1.16½ " "	Jan. 1880	12	2	M	1.25 " "
July 1863	12	2	M	1.16½ " "	July 1880	12	2	M	1.35 " "
Jan. 1864	12	2	M	1.16½ " "	Jan. 1881	12	2	M	1.35 " "
July 1864	12	2	M	1.50 " "	July 1881	12	2	M	1.35 " "
Jan. 1865	12	2	M	1.50 " "	Jan. 1882	12	2	M	1.35 " "
July 1865	12	2	M	1.50 " "	July 1882	12	2	M	1.35 " "
Jan. 1866	12	2	M	1.50 " "	Jan. 1883	12	2	M	1.35 " "
July 1866	12	2	M	1.50 " "	July 1883	12	2	M	1.35 " "
Jan. 1867	12	2	M	1.50 " "	Jan. 1884	12	2	M	1.35 " "
July 1867	12	2	M	1.66½ " "	July 1884	12	2	M	1.35 " "
Jan. 1868	12	2	M	1.66½ " "	Jan. 1885	12	2	M	1.35 " "
July 1868	12	2	M	1.66½ " "	July 1885	12	2	M	1.35 " "
Jan. 1869	12	2	M	1.50 " "	Jan. 1886	12	2	M	1.35 " "
July 1869	12	2	M	1.50 " "	July 1886	12	2	M	1.35 " "
Jan. 1870	12	2	M	1.50 " "	Jan. 1887	12	2	M	1.35 " "
July 1870	12	2	M	1.50 " "	July 1887	12	2	M	1.35 " "
Jan. 1871	12	2	M	1.50 " "	Jan. 1888	12	2	M	1.50 " "
July 1871	12	2	M	1.50 " "	July 1888	12	2	M	1.50 " "
Jan. 1872	12	2	M	1.50 " "	Jan. 1889	12	2	M	1.50 " "
July 1872	12	2	M	1.50 " "	July 1889	12	2	M	1.50 " "
Jan. 1873	12	2	M	1.50 " "	Jan. 1890	12	2	M	1.50 " "
July 1873	12	2	M	1.50 " "	July 1890	12	2	M	1.50 " "
Jan. 1874	12	2	M	1.50 " "	Jan. 1891	12	2	M	1.65 " "
July 1874	12	2	M	1.50 " "	July 1891	12	2	M	1.65 " "
Jan. 1875	12	2	M	1.50 " "					

PAPER CUTTERS.

July 1858	12	2	F	.50 per day.	Jan. 1861	12	6	F	.50 per day.
Jan. 1859	12	2	F	.50 " "	July 1861	12	6	F	.50 " "
July 1859	12	3	F	.50 " "	Jan. 1862	12	6	F	.40 " "
Jan. 1860	12	6	F	.50 " "	July 1862	12	6	F	.40 " "
July 1860	12	6	F	.50 " "	Jan. 1863	12	6	F	.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS—Concluded.

PAPER CUTTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1863	12	6	F	\$.50 per day.	Jan. 1878	12	4	F	\$.0.75 per day.
Jan. 1864	12	6	F	.50 " " "	July 1878	12	4	F	1.00 " " "
July 1864	12	6	F	.58 $\frac{1}{2}$ " " "	Jan. 1879	12	4	F	1.00 " " "
Jan. 1865	12	6	F	.58 $\frac{1}{2}$ " " "	July 1879	12	4	F	1.00 " " "
July 1865	12	6	F	.65 " " "	Jan. 1880	12	4	F	1.00 " " "
Jan. 1866	12	4	F	.65 " " "	July 1880	12	4	F	1.00 " " "
July 1866	12	4	F	.75 " " "	Jan. 1881	12	4	F	1.00 " " "
Jan. 1867	12	4	F	.75 " " "	July 1881	12	4	F	1.00 " " "
July 1867	12	4	F	.75 " " "	Jan. 1882	12	4	F	1.00 " " "
Jan. 1868	12	4	F	.75 " " "	July 1882	13	4	F	1.00 " " "
July 1868	12	4	F	.75 " " "	Jan. 1883	12	4	F	1.00 " " "
Jan. 1869	12	4	F	.75 " " "	July 1883	12	4	F	1.00 " " "
July 1869	12	4	F	.75 " " "	Jan. 1884	12	4	F	1.00 " " "
Jan. 1870	12	4	F	.75 " " "	July 1884	12	4	F	1.00 " " "
July 1870	12	4	F	.75 " " "	Jan. 1885	12	6	F	1.00 " " "
Jan. 1871	12	4	F	.75 " " "	July 1885	12	4	F	1.00 " " "
July 1871	12	4	F	1.00 " " "	Jan. 1886	12	4	F	1.00 " " "
Jan. 1872	12	4	F	1.00 " " "	July 1886	12	4	F	1.00 " " "
July 1872	12	4	F	1.00 " " "	Jan. 1887	12	4	F	1.00 " " "
Jan. 1873	12	4	F	1.00 " " "	July 1887	12	4	F	1.00 " " "
July 1873	12	4	F	1.00 " " "	Jan. 1888	12	4	F	1.00 " " "
Jan. 1874	12	4	F	1.00 " " "	July 1888	12	4	F	1.00 " " "
July 1874	12	4	F	1.00 " " "	Jan. 1889	12	4	F	1.00 " " "
Jan. 1875	12	4	F	1.00 " " "	July 1889	12	4	F	1.00 " " "
July 1875	12	4	F	1.00 " " "	Jan. 1890	12	4	F	1.00 " " "
Jan. 1876	12	4	F	1.00 " " "	July 1890	12	4	F	1.00 " " "
July 1876	12	4	F	.75 " " "	Jan. 1891	12	4	F	1.00 " " "
Jan. 1877	12	4	F	.75 " " "	July 1891	12	4	F	1.00 " " "
July 1877	12	4	F	.75 " " "					

RAG SORTERS.

July 1858	12	7	F	.50 per day.	July 1875	12	12	F	.75 per day.
Jan. 1859	12	8	F	.50 " " "	Jan. 1876	12	10	F	.75 " " "
July 1859	12	9	F	.50 " " "	July 1876	12	10	F	.75 " " "
Jan. 1860	12	6	F	.50 " " "	Jan. 1877	12	10	F	.75 " " "
July 1860	12	8	F	.50 " " "	July 1877	12	10	F	.75 " " "
Jan. 1861	12	9	F	.50 " " "	Jan. 1878	12	9	F	.75 " " "
July 1861	12	10	F	.50 " " "	July 1878	12	10	F	.75 " " "
Jan. 1862	12	10	F	.40 " " "	Jan. 1879	12	9	F	.75 " " "
July 1862	12	10	F	.40 " " "	July 1879	12	8	F	.75 " " "
Jan. 1863	12	12	F	.50 " " "	Jan. 1880	12	8	F	.75 " " "
July 1863	12	12	F	.50 " " "	July 1880	12	8	F	.75 " " "
Jan. 1864	12	9	F	.50 " " "	Jan. 1881	12	8	F	.75 " " "
July 1864	12	10	F	.58 $\frac{1}{2}$ " " "	July 1881	12	8	F	.75 " " "
Jan. 1865	12	10	F	.58 $\frac{1}{2}$ " " "	Jan. 1882	12	8	F	.75 " " "
July 1865	12	10	F	.58 $\frac{1}{2}$ " " "	July 1882	12	8	F	.75 " " "
Jan. 1866	12	14	F	.58 $\frac{1}{2}$ " " "	Jan. 1883	12	10	F	.75 " " "
July 1866	12	14	F	.65 " " "	July 1883	12	10	F	.75 " " "
Jan. 1867	12	14	F	.65 " " "	Jan. 1884	12	12	F	.75 " " "
July 1867	12	14	F	.65 " " "	July 1884	12	14	F	.75 " " "
Jan. 1868	12	13	F	.65 " " "	Jan. 1885	12	9	F	.75 " " "
July 1868	12	14	F	.65 " " "	July 1885	12	9	F	.75 " " "
Jan. 1869	12	14	F	.65 " " "	Jan. 1886	12	12	F	.75 " " "
July 1869	12	14	F	.65 " " "	July 1886	12	11	F	.75 " " "
Jan. 1870	12	14	F	.65 " " "	Jan. 1887	12	10	F	.75 " " "
July 1870	12	14	F	.65 " " "	July 1887	12	13	F	.75 " " "
Jan. 1871	12	14	F	.65 " " "	Jan. 1888	12	10	F	.75 " " "
July 1871	12	13	F	.75 " " "	July 1888	12	8	F	.75 " " "
Jan. 1872	12	12	F	.75 " " "	Jan. 1889	12	8	F	.75 " " "
July 1872	12	12	F	.75 " " "	July 1889	12	9	F	.75 " " "
Jan. 1873	12	12	F	.75 " " "	Jan. 1890	12	8	F	.75 " " "
July 1873	12	12	F	.75 " " "	July 1890	12	10	F	.75 " " "
Jan. 1874	12	12	F	.75 " " "	Jan. 1891	12	9	F	.75 " " "
July 1874	12	12	F	.75 " " "	July 1891	12	8	F	.75 " " "
Jan. 1875	12	12	F	.75 " " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS.

BAGGAGEMEN.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1840	10	4	M	\$1.53½ per day.	Jan. 1872	10	10	M	\$2.10½ per day.
July 1840	10	4	M	1.53½ " "	July 1872	10	10	M	2.10½ " "
Jan. 1841	10	4	M	1.53½ " "	Jan. 1873	10	16	M	2.10½ " "
July 1841	10	4	M	1.53½ " "	July 1873	10	10	M	2.10½ " "
Jan. 1842	10	4	M	1.53½ " "	Jan. 1874	10	10	M	2.10½ " "
July 1842	10	4	M	1.53½ " "	July 1874	10	12	M	2.10½ " "
Jan. 1843	10	6	M	1.53½ " "	Jan. 1875	10	12	M	2.10½ " "
July 1843	10	4	M	1.53½ " "	July 1875	10	12	M	2.10½ " "
Jan. 1844	10	6	M	1.53½ " "	Jan. 1876	10	16	M	2.10½ " "
July 1844	10	6	M	1.53½ " "	July 1876	10	8	M	2.10½ " "
Jan. 1845	10	4	M	1.53½ " "	Jan. 1877	10	16	M	2.10½ " "
July 1845	10	4	M	1.53½ " "	July 1877	10	16	M	2.10½ " "
Jan. 1846	10	4	M	1.53½ " "	Jan. 1878	10	2	M	2.10½ " "
July 1846	10	1	M	1.53½ " "	July 1878	10	22	M	2.10½ " "
Jan. 1847	10	3	M	1.53½ " "	Jan. 1879	10	9	M	2.10½ " "
July 1847	10	6	M	1.53½ " "	July 1879	10	10	M	2.10½ " "
Jan. 1848	10	4	M	1.53½ " "	Jan. 1880	10	6	M	2.10½ " "
July 1848	10	2	M	1.53½ " "	July 1880	10	4	M	2.10½ " "
Jan. 1849	10	1	M	1.53½ " "	Jan. 1881	10	3	M	2.10½ " "
July 1849	10	6	M	1.53½ " "	July 1881	10	11	M	2.10½ " "
Jan. 1850	10	4	M	1.53½ " "	Jan. 1882	10	12	M	2.10½ " "
July 1850	10	4	M	1.53½ " "	July 1882	10	16	M	2.10½ " "
Jan. 1851	10	4	M	1.53½ " "	Jan. 1883	10	16	M	2.10½ " "
July 1851	10	4	M	1.53½ " "	July 1883	10	16	M	2.10½ " "
Jan. 1852	10	4	M	1.53½ " "	Jan. 1884	10	16	M	2.10½ " "
July 1852	10	4	M	1.53½ " "	July 1884	10	22	M	2.10½ " "
Jan. 1853	10	4	M	1.53½ " "	Jan. 1885	10	22	M	2.10½ " "
July 1853	10	4	M	1.53½ " "	July 1885	10	26	M	2.10½ " "
Jan. 1854	10	1	M	1.53½ " "	Jan. 1886	10	22	M	2.00 " "
July 1854	10	6	M	1.53½ " "	July 1886	10	12	M	2.00 " "
Jan. 1855	10	4	M	1.53½ " "	Jan. 1887	10	26	M	2.00 " "
July 1855	10	6	M	1.53½ " "	July 1887	10	22	M	2.00 " "
Jan. 1856	10	6	M	1.53½ " "	Jan. 1888	10	26	M	2.00 " "
July 1856	10	6	M	1.53½ " "	July 1888	10	22	M	2.00 " "
Jan. 1857	10	4	M	1.53½ " "	Jan. 1889	10	32	M	2.00 " "
July 1857	10	4	M	1.53½ " "	10	6	M	2.11 " "	
Jan. 1858	10	6	M	1.53½ " "	Average	10	38	M	2.01½ " "
July 1858	10	6	M	1.53½ " "	July 1889	10	20	M	2.00 " "
Jan. 1859	10	6	M	1.53½ " "	10	6	M	2.11 " "	
July 1859	10	6	M	1.53½ " "	Average	10	26	M	2.02½ " "
Jan. 1860	10	6	M	1.91½ " "	Jan. 1890	10	18	M	2.00 " "
July 1860	10	6	M	1.91½ " "	10	6	M	2.11 " "	
Jan. 1861	10	6	M	1.91½ " "	Average	10	24	M	2.02½ " "
July 1861	10	6	M	1.91½ " "	July 1890	10	26	M	2.00 " "
Jan. 1862	10	8	M	1.91½ " "	10	6	M	2.11 " "	
July 1862	10	10	M	1.91½ " "	Average	10	32	M	2.02 " "
Jan. 1863	10	4	M	1.91½ " "	Jan. 1891	10	26	M	2.00 " "
July 1863	10	10	M	1.91½ " "	10	6	M	2.11 " "	
Jan. 1864	10	6	M	1.91½ " "	Average	10	32	M	2.02 " "
July 1864	10	10	M	1.91½ " "	July 1891	10	26	M	2.00 " "
Jan. 1865	10	10	M	2.10½ " "	10	6	M	2.11 " "	
July 1865	10	10	M	2.10½ " "	Average	10	32	M	2.02 " "
Jan. 1866	10	10	M	2.10½ " "	Jan. 1891	10	26	M	2.00 " "
July 1866	10	3	M	2.10½ " "	10	6	M	2.11 " "	
Jan. 1867	10	6	M	2.10½ " "	Average	10	32	M	2.02 " "
July 1867	10	6	M	2.10½ " "	July 1891	10	26	M	2.00 " "
Jan. 1868	10	2	M	2.10½ " "	10	6	M	2.11 " "	
July 1868	10	10	M	2.10½ " "	Average	10	32	M	2.02 " "
Jan. 1869	10	4	M	2.10½ " "	July 1891	10	26	M	2.00 " "
July 1869	10	8	M	2.10½ " "	10	6	M	2.11 " "	
Jan. 1870	10	10	M	2.10½ " "	Average	10	32	M	2.02 " "
July 1870	10	10	M	2.10½ " "	Jan. 1891	10	26	M	2.00 " "
Jan. 1871	10	10	M	2.10½ " "	10	6	M	2.11 " "	
July 1871	10	10	M	2.10½ " "	Average	10	32	M	2.02 " "

BRAKEMEN, FREIGHT.

Jan. 1840	10	12	M	1.00 per day.	July 1842	10	7	M	1.00 per day.
July 1840	10	12	M	1.00 " "	Jan. 1843	10	6	M	1.00 " "
Jan. 1841	10	8	M	1.00 " "	July 1843	10	4	M	1.00 " "
July 1841	10	14	M	1.00 " "	Jan. 1844	10	10	M	1.00 " "
Jan. 1842	10	7	M	1.00 " "	July 1844	10	12	M	1.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

BRAKEMEN, FREIGHT—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1845	10	10	M	\$1.00 per day.	Jan. 1874	10	90	M	\$1.75 per day.
July 1845	10	10	M	1.00 " "	10	26	M	2.00 " "	
Jan. 1846	10	12	M	1.00 " "	Average	10	116	M	1.80½ " "
July 1846	10	14	M	1.00 " "	July 1874	10	20	M	2.00 " "
Jan. 1847	10	16	M	1.00 " "	Jan. 1875	10	9	M	2.00 " "
July 1847	10	12	M	1.00 " "	July 1875	10	17	M	2.00 " "
Jan. 1848	10	10	M	1.00 " "	Jan. 1876	10	11	M	1.75 " "
July 1848	10	3	M	1.00 " "	July 1876	10	26	M	1.75 " "
Jan. 1849	10	9	M	1.00 " "	Jan. 1877	10	14	M	1.65 " "
July 1849	10	7	M	1.00 " "	July 1877	10	12	M	1.65 " "
Jan. 1850	10	8	M	1.00 " "	Jan. 1878	10	12	M	1.65 " "
July 1850	10	6	M	1.00 " "	July 1878	10	16	M	1.65 " "
Jan. 1851	10	16	M	1.00 " "	Jan. 1879	10	42	M	1.65 " "
July 1851	10	4	M	1.00 " "	July 1879	10	9	M	1.65 " "
Jan. 1852	10	16	M	1.00 " "	Jan. 1880	10	12	M	1.75 " "
July 1852	10	16	M	1.00 " "	July 1880	10	17	M	1.75 " "
Jan. 1853	10	22	M	1.00 " "	Jan. 1881	10	49	M	1.75 " "
July 1853	10	22	M	1.00 " "	July 1881	10	7	M	1.75 " "
Jan. 1854	10	22	M	1.00 " "	Jan. 1882	10	17	M	1.75 " "
July 1854	10	22	M	1.00 " "	July 1882	10	25	M	1.75 " "
Jan. 1855	10	16	M	1.00 " "	Jan. 1883	10	16	M	1.75 " "
July 1855	10	14	M	1.00 " "	July 1883	10	48	M	1.75 " "
Jan. 1856	10	12	M	1.00 " "	Jan. 1884	10	32	M	1.75 " "
July 1856	10	10	M	1.00 " "	July 1884	10	71	M	1.75 " "
Jan. 1857	10	10	M	1.00 " "	10	8	M	1.85 " "	
July 1857	10	10	M	1.00 " "	Average	10	79	M	1.76 " "
Jan. 1858	10	10	M	1.16½ " "	Jan. 1885	10	80	M	1.75 " "
July 1858	10	9	M	1.16½ " "	July 1885	10	40	M	1.75 " "
Jan. 1859	10	17	M	1.16½ " "	Jan. 1886	10	16	M	1.75 " "
July 1859	10	8	M	1.16½ " "	July 1886	10	22	M	1.75 " "
Jan. 1860	10	22	M	1.16½ " "	Jan. 1887	10	35	M	1.75 " "
July 1860	10	6	M	1.16½ " "	July 1887	10	85	M	1.75 " "
Jan. 1861	10	14	M	1.16½ " "	Jan. 1888	10	17	M	1.75 " "
July 1861	10	10	M	1.16½ " "	July 1888	10	29	M	1.75 " "
Jan. 1862	10	12	M	1.16½ " "	Jan. 1889	10	62	M	1.75 " "
July 1862	10	12	M	1.16½ " "	10	12	M	2.00 " "	
Jan. 1863	10	13	M	1.16½ " "	Average	10	74	M	1.79 " "
July 1863	10	13	M	1.40 " "	July 1889	10	62	M	1.75 " "
Jan. 1864	10	16	M	1.40 " "	10	6	M	2.00 " "	
July 1864	10	9	M	1.40 " "	Average	10	68	M	1.77 " "
Jan. 1865	10	10	M	1.40 " "	Jan. 1890	10	40	M	1.75 " "
July 1865	10	10	M	1.40 " "	10	3	M	2.00 " "	
Jan. 1866	10	10	M	1.70 " "	Average	10	43	M	1.76½ " "
July 1866	10	16	M	1.70 " "	July 1890	10	28	M	1.75 " "
Jan. 1867	10	22	M	1.70 " "	10	4	M	2.00 " "	
July 1867	10	6	M	1.65 " "	Average	10	32	M	1.78 " "
10	14	M	2.00 " "	Jan. 1891	10	39	M	1.75 " "	
Average	10	20	M	1.89½ " "	10	2	M	2.00 " "	
Jan. 1868	10	12	M	2.00 " "	Average	10	41	M	1.76 " "
July 1868	10	11	M	2.00 " "	July 1891	10	24	M	1.75 " "
Jan. 1869	10	19	M	2.00 " "	10	16	M	2.00 " "	
July 1869	10	26	M	2.00 " "	Average	10	40	M	1.85 " "
10	15	M	2.10½ " "						
Average	10	41	M	2.04 " "					
Jan. 1870	10	26	M	2.00 " "					
July 1870	10	26	M	2.00 " "					
Jan. 1871	10	13	M	2.00 " "					
July 1871	10	11	M	2.00 " "					
Jan. 1872	10	16	M	2.00 " "					
July 1872	10	15	M	2.00 " "					
Jan. 1873	10	18	M	2.00 " "					
July 1873	10	20	M	2.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS : ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

BRAKEMEN, PASSENGER.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1840	10	12	M	\$1.15 per day.	July 1862	10	18	M	\$1.25 per day.
July 1840	10	10	M	1.15 " "	Jan. 1863	10	12	M	1.25 " "
Jan. 1841	10	10	M	1.15 " "	July 1863	10	9	M	1.25 " "
July 1841	10	10	M	1.15 " "	Jan. 1864	10	17	M	1.25 " "
Jan. 1842	10	12	M	1.15 " "	July 1864	10	6	M	1.25 " "
July 1842	10	12	M	1.15 " "	Jan. 1865	10	12	M	1.25 " "
Jan. 1843	10	12	M	1.15 " "	July 1865	10	18	M	1.91½ " "
July 1843	10	16	M	1.15 " "	Jan. 1866	10	8	M	1.40 " "
Jan. 1844	10	12	M	1.15 " "	10	6	M	1.70 " "	
July 1844	10	21	M	1.15 " "	10	18	M	1.91½ " "	
Jan. 1845	10	16	M	1.15 " "	Average	10	32	M	1.74½ " "
July 1845	10	16	M	1.15 " "	July 1866	10	18	M	1.91½ " "
Jan. 1846	10	12	M	1.15 " "	Jan. 1867	10	18	M	1.91½ " "
July 1846	10	12	M	1.15 " "	July 1867	10	18	M	2.30 " "
Jan. 1847	10	12	M	1.15 " "	Jan. 1868	10	18	M	2.30 " "
July 1847	10	12	M	1.15 " "	July 1868	10	18	M	2.30 " "
Jan. 1848	10	19	M	1.15 " "	Jan. 1869	10	24	M	2.00 " "
July 1848	10	22	M	1.15 " "	July 1869	10	24	M	2.00 " "
Jan. 1849	10	18	M	1.15 " "	Jan. 1870	10	24	M	2.00 " "
July 1849	10	18	M	1.15 " "	July 1870	10	24	M	2.00 " "
Jan. 1850	10	18	M	1.15 " "	Jan. 1871	10	7	M	2.25 " "
July 1850	10	7	M	1.15 " "	July 1871	10	12	M	2.25 " "
Jan. 1851	10	8	M	1.15 " "	Jan. 1872	10	9	M	2.25 " "
July 1851	10	8	M	1.15 " "	July 1872	10	11	M	2.25 " "
Jan. 1852	10	10	M	1.15 " "	Jan. 1873	10	16	M	2.25 " "
July 1852	10	10	M	1.15 " "	July 1873	10	18	M	2.25 " "
Jan. 1853	10	12	M	1.15 " "	Jan. 1874	10	18	M	2.25 " "
July 1853	10	14	M	1.15 " "	July 1874	10	16	M	2.25 " "
Jan. 1854	10	14	M	1.15 " "	Jan. 1875	10	10	M	2.25 " "
July 1854	10	12	M	1.15 " "	July 1875	10	7	M	2.25 " "
10	9	M	1.34 " "	Jan. 1876	10	4	M	2.25 " "	
Average	10	21	M	1.23 " "	July 1876	10	12	M	2.25 " "
Jan. 1855	10	12	M	1.15 " "	Jan. 1877	10	12	M	1.80 " "
10	9	M	1.34 " "	July 1877	10	16	M	1.80 " "	
Average	10	21	M	1.23 " "	Jan. 1878	10	16	M	1.80 " "
July 1855	10	12	M	1.15 " "	July 1878	10	16	M	1.80 " "
10	7	M	1.34 " "	Jan. 1879	10	20	M	1.80 " "	
Average	10	19	M	1.22 " "	July 1879	10	20	M	1.80 " "
Jan. 1856	10	22	M	1.25 " "	Jan. 1880	10	24	M	2.00 " "
10	7	M	1.34 " "	July 1880	10	26	M	2.00 " "	
Average	10	29	M	1.27 " "	Jan. 1881	10	36	M	2.00 " "
July 1856	10	19	M	1.25 " "	July 1881	10	12	M	2.00 " "
10	9	M	1.34 " "	Jan. 1882	10	16	M	2.00 " "	
Average	10	28	M	1.28 " "	July 1882	10	36	M	2.00 " "
Jan. 1857	10	8	M	1.25 " "	Jan. 1883	10	18	M	2.00 " "
July 1857	10	16	M	1.25 " "	July 1883	10	7	M	2.00 " "
Jan. 1858	10	14	M	1.25 " "	Jan. 1884	10	20	M	2.00 " "
July 1858	10	12	M	1.25 " "	July 1884	10	24	M	2.00 " "
Jan. 1859	10	6	M	1.25 " "	Jan. 1885	10	22	M	2.00 " "
July 1859	10	10	M	1.25 " "	July 1885	10	22	M	2.00 " "
Jan. 1860	10	10	M	1.25 " "	Jan. 1886	10	16	M	2.00 " "
July 1860	10	12	M	1.25 " "	July 1886	10	16	M	2.00 " "
Jan. 1861	10	18	M	1.25 " "	Jan. 1887	10	42	M	2.00 " "
July 1861	10	18	M	1.25 " "	July 1887	10	13	M	2.00 " "
Jan. 1862	10	18	M	1.25 " "	Jan. 1888	10	17	M	2.00 " "
10	18	M	1.25 " "	July 1888	10	28	M	2.00 " "	
				Jan. 1889	10	36	M	2.00 " "	
				July 1889	10	40	M	2.00 " "	
				Jan. 1890	10	42	M	2.00 " "	
				July 1890	10	9	M	2.00 " "	
				Jan. 1891	10	42	M	2.00 " "	
				July 1891	10	42	M	2.00 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1840	10	14	M	\$1.17	per day.	July 1848—	10	1	M	\$1.50	per day
	10	7	M	1.33	" "	concl'd.	10	1	M	1.63	" "
Average	10	21	M	1.22½	" "	Average	10	64	M	1.34	" "
July 1840	10	10	M	1.33	" "	Jan. 1850	10	1	M	1.00	" "
July 1841	10	4	M	1.17	" "		10	7	M	1.25	" "
	10	10	M	1.25	" "		10	38	M	1.33	" "
	10	12	M	1.33	" "		10	7	M	1.42	" "
	10						10	1	M	1.50	" "
Average	10	26	M	1.27½	" "	Average	10	54	M	1.33	" "
July 1842	10	7	M	1.33	" "	Jan. 1851	10	2	M	1.00	" "
Jan. 1843	10	21	M	1.25	" "		10	16	M	1.25	" "
	10	1	M	1.75	" "	Average	10	18	M	1.22	" "
Average	10	22	M	1.27½	" "	July 1851	10	7	M	1.00	" "
July 1843	10	10	M	1.17	" "		10	1	M	1.17	" "
	10	6	M	1.25	" "		10	15	M	1.25	" "
	10	36	M	1.33	" "		10	14	M	1.33	" "
	10	1	M	1.50	" "		10	15	M	1.42	" "
Average	10	53	M	1.29½	" "		10	1	M	1.50	" "
July 1844	10	4	M	1.25	" "	Average	10	53	M	1.29	" "
	10	14	M	1.33	" "	Jan. 1852	10	2	M	1.00	" "
Average	10	18	M	1.31	" "		10	6	M	1.17	" "
Jan. 1845	10	7	M	1.33	" "		10	7	M	1.25	" "
July 1845	10	22	M	1.25	" "		10	22	M	1.33	" "
Jan. 1846	10	2	M	1.00	" "		10	10	M	1.42	" "
	10	1	M	1.17	" "		10	1	M	1.50	" "
	10	1	M	1.25	" "	Average	10	48	M	1.30½	" "
	10	42	M	1.33	" "	July 1852	10	8	M	1.00	" "
	10	4	M	1.42	" "		10	2	M	1.12	" "
	10	1	M	1.50	" "		10	6	M	1.17	" "
	10	1	M	1.50	" "		10	24	M	1.33	" "
	10	1	M	1.67	" "		10	9	M	1.42	" "
Average	10	52	M	1.33	" "		10	2	M	1.50	" "
July 1846	10	4	M	1.00	" "	Average	10	51	M	1.27½	" "
	10	1	M	1.12	" "	Jan. 1853	10	8	M	1.00	" "
	10	51	M	1.33	" "		10	1	M	1.17	" "
	10	1	M	1.42	" "		10	2	M	1.25	" "
	10	1	M	1.50	" "		10	8	M	1.33	" "
Average	10	53	M	1.31	" "		10	3	M	1.42	" "
Jan. 1847	10	1	M	1.17	" "		10	1	M	1.72½	" "
	10	10	M	1.25	" "	Average	10	23	M	1.23	" "
	10	1	M	1.42	" "	July 1853	10	4	M	1.00	" "
	10	1	M	1.50	" "		10	1	M	1.08	" "
Average	10	13	M	1.27½	" "		10	1	M	1.12	" "
July 1847	10	31	M	1.33	" "		10	8	M	1.17	" "
Jan. 1848	10	2	M	1.00	" "		10	10	M	1.25	" "
	10	17	M	1.25	" "		10	12	M	1.33	" "
	10	22	M	1.33	" "		10	5	M	1.42	" "
	10	3	M	1.50	" "		10	10	M	1.50	" "
Average	10	28	M	1.30½	" "		10	2	M	1.58	" "
July 1848	10	1	M	1.00	" "	Average	10	53	M	1.30½	" "
	10	3	M	1.17	" "	Jan. 1854	10	5	M	1.00	" "
	10	11	M	1.25	" "		10	4	M	1.17	" "
	10	28	M	1.33	" "		10	11	M	1.25	" "
	10	19	M	1.42	" "		10	22	M	1.33	" "
							10	10	M	1.42	" "
							10	9	M	1.50	" "
							10	1	M	1.58	" "
							10	3	M	1.72½	" "
						Average	10	65	M	1.34	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1854	10	2	M	\$1.08	per day.	July 1859	10	2	M	\$1.00	per day.
	10	1	M	1.12	" "		10	9	M	1.08	" "
Average	10	3	M	1.09 $\frac{1}{2}$	" "		10	5	M	1.17	" "
Jan. 1855	10	3	M	1.00	" "		10	5	M	1.25	" "
	10	4	M	1.08	" "		10	7	M	1.33	" "
	10	3	M	1.13	" "		10	19	M	1.42	" "
	10	8	M	1.17	" "		10	5	M	1.50	" "
	10	11	M	1.25	" "		10	7	M	1.58	" "
	10	8	M	1.33	" "	Average	10	59	M	1.53 $\frac{1}{2}$	" "
	10	11	M	1.42	" "	Jan. 1860	10	4	M	1.00	" "
	10	19	M	1.50	" "		10	17	M	1.08	" "
	10	3	M	1.58	" "		10	15	M	1.17	" "
	10	6	M	1.67	" "		10	4	M	1.25	" "
	10	1	M	2.50	" "		10	9	M	1.33	" "
Average	10	77	M	1.37 $\frac{1}{2}$	" "		10	17	M	1.42	" "
July 1855	10	11	M	1.25	" "		10	4	M	1.50	" "
	10	4	M	1.33	" "		10	7	M	1.58	" "
	10	10	M	1.42	" "		10	1	M	1.67	" "
	10	22	M	1.50	" "		10	1	M	3.00	" "
	10	3	M	1.54	" "	Average	10	79	M	1.30	" "
	10	7	M	1.67	" "	July 1861	10	9	M	1.33	" "
Average	10	57	M	1.45	" "		10	27	M	1.42	" "
Jan. 1856	10	2	M	1.25	" "		10	5	M	1.50	" "
	10	6	M	1.33	" "		10	7	M	1.58	" "
	10	14	M	1.42	" "		10	1	M	1.67	" "
	10	18	M	1.50	" "	Average	10	49	M	1.44	" "
	10	3	M	1.54	" "	Jan. 1862	10	3	M	1.00	" "
	10	7	M	1.67	" "		10	7	M	1.17	" "
Average	10	50	M	1.47 $\frac{1}{2}$	" "		10	8	M	1.25	" "
July 1856	10	1	M	1.08	" "		10	11	M	1.33	" "
	10	6	M	1.17	" "		10	21	M	1.42	" "
	10	5	M	1.25	" "		10	6	M	1.50	" "
	10	1	M	1.50	" "		10	7	M	1.58	" "
Average	10	13	M	1.22	" "		10	1	M	1.67	" "
Jan. 1857	10	4	M	1.00	" "		10	1	M	3.00	" "
	10	7	M	1.13	" "	Average	10	65	M	1.39	" "
	10	12	M	1.17	" "	July 1862	10	3	M	1.00	" "
	10	9	M	1.25	" "		10	9	M	1.08	" "
	10	6	M	1.33	" "		10	7	M	1.17	" "
	10	11	M	1.42	" "		10	5	M	1.25	" "
	10	17	M	1.50	" "	Average	10	24	M	1.13	" "
	10	2	M	1.63	" "	Jan. 1863	10	7	M	1.17	" "
	10	6	M	1.67	" "		10	12	M	1.25	" "
	10	1	M	2.50	" "		10	6	M	1.33	" "
Average	10	75	M	1.36	" "		10	4	M	1.50	" "
July 1857	10	5	M	1.00	" "	Average	10	29	M	1.28	" "
	10	2	M	1.12	" "	July 1863	10	10	M	1.00	" "
	10	4	M	1.17	" "		10	1	M	1.08	" "
Average	10	11	M	1.08 $\frac{1}{2}$	" "		10	9	M	1.17	" "
Jan. 1858	10	7	M	1.08	" "		10	4	M	1.25	" "
	10	4	M	1.17	" "		10	8	M	1.33	" "
	10	8	M	1.25	" "		10	5	M	1.42	" "
	10	20	M	1.33	" "		10	6	M	1.50	" "
	10	3	M	1.42	" "		10	12	M	1.58	" "
	10	7	M	1.50	" "		10	11	M	1.67	" "
	10	1	M	2.75	" "		10	1	M	1.75	" "
Average	10	50	M	1.32 $\frac{1}{2}$	" "		10	1	M	3.00	" "
July 1858	10	12	M	1.00	" "	Average	10	68	M	1.40 $\frac{1}{2}$	" "
						Jan. 1864	10	7	M	1.50	" "
							10	11	M	1.58	" "
							10	5	M	1.67	" "
							10	10	M	1.75	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1864— conc'd.	10	15	M	\$1.83	per day.	July 1868	10	15	M	\$2.00	per day.
	10	1	M	2.00	" "		10	18	M	2.25	" "
Average	10	49	M	1.70	" "		10	16	M	2.42	" "
July 1864	10	6	M	1.33	" "		10	30	M	2.50	" "
	10	7	M	1.50	" "		10	7	M	2.83	" "
	10	10	M	1.58	" "	Average	10	86	M	2.37	" "
	10	1	M	1.67	" "	Jan. 1869	10	2	M	1.83	" "
	10	1	M	1.75	" "		10	8	M	2.00	" "
	10	1	M	1.83	" "		10	14	M	2.25	" "
	10	1	M	2.00	" "		10	13	M	2.32	" "
Average	10	27	M	1.54	" "	Average	10	37	M	2.20	" "
Jan. 1865	10	8	M	1.83	" "	July 1869	10	15	M	1.50	" "
	10	12	M	2.00	" "		10	7	M	2.17	" "
	10	9	M	2.25	" "		10	12	M	2.25	" "
	10	11	M	2.33	" "		10	14	M	2.32	" "
	10	17	M	2.42	" "		10	17	M	2.38	" "
	10	1	M	2.50	" "		10	3	M	2.50	" "
Average	10	58	M	2.21	" "	Average	10	68	M	2.13½	" "
July 1865	10	4	M	1.42	" "	Jan. 1870	10	1	M	2.25	" "
	10	14	M	1.83	" "		10	3	M	2.33	" "
	10	4	M	1.91	" "		10	18	M	2.50	" "
	10	9	M	2.00	" "		10	8	M	2.54	" "
	10	14	M	2.33	" "		10	3	M	2.67	" "
	10	14	M	2.50	" "		10	5	M	2.75	" "
	10	2	M	3.00	" "		10	1	M	3.50	" "
Average	10	61	M	2.14	" "	Average	10	39	M	2.56	" "
Jan. 1866	10	3	M	1.42	" "	July 1870	10	13	M	1.50	" "
	10	5	M	1.50	" "		10	13	M	1.58	" "
	10	8	M	1.58	" "		10	5	M	1.75	" "
	10	3	M	1.67	" "		10	11	M	2.00	" "
	10	12	M	1.75	" "		10	1	M	2.50	" "
	10	8	M	1.83	" "		10	1	M	3.00	" "
	10	9	M	2.00	" "	Average	10	44	M	1.73½	" "
	10	2	M	2.50	" "	Jan. 1871	10	15	M	1.75	" "
Average	10	50	M	1.76	" "		10	10	M	2.00	" "
July 1866	10	9	M	1.33	" "		10	14	M	2.25	" "
	10	10	M	1.50	" "		10	7	M	2.40	" "
	10	21	M	2.25	" "		10	37	M	2.50	" "
	10	13	M	2.42	" "		10	24	M	2.60	" "
	10	1	M	4.00	" "		10	26	M	2.75	" "
Average	10	54	M	2.03	" "		10	3	M	2.90	" "
Jan. 1867	10	1	M	2.25	" "	Average	10	136	M	2.42½	" "
	10	5	M	2.35	" "	July 1871	10	7	M	2.15	" "
	10	16	M	2.42	" "		10	2	M	2.20	" "
	10	16	M	2.50	" "		10	12	M	2.25	" "
	10	1	M	2.67	" "		10	3	M	2.40	" "
	10	1	M	4.00	" "		10	4	M	2.45	" "
Average	10	40	M	2.48½	" "		10	25	M	2.50	" "
July 1867	10	8	M	2.33	" "		10	1	M	3.50	" "
	10	22	M	2.42	" "	Average	10	54	M	2.39½	" "
	10	22	M	2.50	" "	Jan. 1872	10	25	M	1.50	" "
	10	1	M	4.00	" "		10	10	M	1.60	" "
Average	10	53	M	2.47	" "		10	10	M	1.75	" "
Jan. 1868	10	9	M	1.50	" "		10	12	M	1.80	" "
	10	23	M	1.67	" "		10	2	M	1.85	" "
	10	3	M	2.33	" "		10	3	M	1.90	" "
	10	25	M	2.42	" "		10	12	M	2.00	" "
	10	24	M	2.50	" "		10	13	M	2.15	" "
	10	1	M	4.00	" "		10	2	M	2.20	" "
Average	10	85	M	2.16	" "		10	39	M	2.25	" "
							10	12	M	2.40	" "
							10	40	M	2.50	" "
							10	23	M	2.60	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		
Jan. 1872— conc'd.	10	25	M	\$2.75	per day.	Jan. 1877— conc'd.	10	13	M	\$2.25	per day.	
	10	6	M	2.90	" "		10	7	M	2.50	" "	
	10	1	M	3.50	" "		Average	10	67	M	1.86½	" "
	10	1	M	4.50	" "			10	11	M	1.60	" "
Average	10	236	M	2.24	" "	10	13	M	1.75	" "		
July 1872	10	20	M	1.50	" "	10	13	M	2.00	" "		
	10	10	M	1.75	" "	10	1	M	2.50	" "		
	10	17	M	1.80	" "	Average	10	38	M	1.81	" "	
	10	28	M	2.00	" "		10	4	M	1.50	" "	
	10	21	M	2.25	" "	10	5	M	1.60	" "		
	10	14	M	2.40	" "	10	3	M	1.75	" "		
	10	20	M	2.50	" "	Average	10	12	M	1.60½	" "	
	10	18	M	2.60	" "		10	5	M	1.50	" "	
	10	9	M	2.90	" "	10	15	M	1.75	" "		
	10	3	M	3.00	" "	10	5	M	2.00	" "		
	10	1	M	3.50	" "	Average	10	29	M	1.73	" "	
	10	1	M	4.50	" "		10	1	M	1.60	" "	
Average	10	213	M	2.32½	" "	10	1	M	1.85	" "		
Jan. 1873	10	4	M	2.75	" "	10	2	M	1.90	" "		
Jan. 1874	10	4	M	1.60	" "	10	5	M	2.00	" "		
	10	33	M	1.75	" "	10	2	M	2.05	" "		
	10	5	M	2.00	" "	10	2	M	2.20	" "		
	10	7	M	2.25	" "	Average	10	13	M	1.98	" "	
	10	2	M	2.40	" "		10	12	M	1.60	" "	
	10	15	M	2.50	" "	10	12	M	1.75	" "		
	10	15	M	2.75	" "	10	4	M	2.00	" "		
	10	3	M	2.90	" "	10	1	M	2.20	" "		
	10	1	M	4.50	" "	Average	10	41	M	1.77	" "	
	Average	10	85	M	2.19½		" "	10	20	M	1.50	" "
July 1874	10	18	M	1.75	" "	10	13	M	1.75	" "		
	10	6	M	2.00	" "	10	10	M	1.90	" "		
	10	39	M	2.25	" "	10	13	M	2.00	" "		
	10	11	M	2.50	" "	10	17	M	2.05	" "		
	Average	10	74	M	2.14½	" "	10	5	M	2.00	" "	
Jan. 1875	10	4	M	1.80	" "	10	1	M	2.20	" "		
	10	2	M	1.90	" "	Average	10	79	M	1.85	" "	
	10	12	M	2.00	" "		10	2	M	1.75	" "	
	10	3	M	2.15	" "	10	3	M	1.85	" "		
	10	32	M	2.25	" "	10	13	M	2.05	" "		
	10	1	M	2.35	" "	Average	10	18	M	1.98½	" "	
	10	1	M	2.45	" "		10	5	M	1.75	" "	
	10	10	M	2.60	" "	10	2	M	1.85	" "		
	10	8	M	2.75	" "	10	3	M	1.90	" "		
	Average	10	73	M	2.27½	" "	10	1	M	1.95	" "	
July 1875	10	5	M	1.50	" "	10	15	M	2.05	" "		
	10	7	M	1.55	" "	10	2	M	2.20	" "		
	10	8	M	1.80	" "	Average	10	28	M	1.97½	" "	
	10	16	M	2.00	" "		10	2	M	1.50	" "	
	10	1	M	2.15	" "	10	4	M	1.75	" "		
	10	2	M	2.25	" "	10	7	M	1.85	" "		
Average	10	39	M	1.83	" "	10	10	M	1.95	" "		
July 1876	10	3	M	1.85	" "	10	2	M	2.00	" "		
	10	10	M	1.90	" "	10	12	M	2.05	" "		
	10	8	M	2.00	" "	Average	10	37	M	1.92	" "	
	10	4	M	2.05	" "		10	2	M	1.50	" "	
	10	2	M	2.20	" "	10	4	M	1.75	" "		
Average	10	27	M	1.97	" "	10	7	M	1.85	" "		
Jan. 1877	10	11	M	1.50	" "	10	10	M	1.95	" "		
	10	13	M	1.60	" "	10	2	M	2.00	" "		
	10	20	M	1.75	" "	10	12	M	2.05	" "		
	10	3	M	2.00	" "	Average	10	37	M	1.92	" "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS : ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		
July 1882	10	1	M	\$1.50	per day.	July 1886— concd.	10	12	M	\$2.05	per day.	
	10	1	M	1.55	" "		10	13	M	2.20	" "	
	10	1	M	1.60	" "	Average	10	33	M	2.09	" "	
	10	2	M	1.75	" "		Jan. 1887	10	10	M	1.50	" "
	10	7	M	1.95	" "			10	6	M	1.75	" "
	10	2	M	2.00	" "	10		17	M	2.00	" "	
	10	10	M	2.05	" "	10		8	M	2.25	" "	
Average	10	24	M	1.93	" "	10	1	M	2.50	" "		
Jan. 1883	10	7	M	1.75	" "	Average	10	42	M	1.90½	" "	
	10	10	M	2.00	" "		July 1887	10	6	M	1.50	" "
	10	5	M	2.05	" "	10		3	M	1.75	" "	
	10	9	M	2.20	" "	10		2	M	1.85	" "	
	10	6	M	2.30	" "	10		8	M	1.90	" "	
	10	3	M	2.45	" "	10		24	M	2.00	" "	
Average	10	40	M	2.08½	" "	10	4	M	2.10	" "		
July 1883	10	6	M	1.75	" "	10	5	M	2.20	" "		
	10	23	M	2.00	" "	Average	10	52	M	1.93½	" "	
	10	8	M	2.10	" "		Jan. 1888	10	2	M	1.50	" "
	10	10	M	2.20	" "	10		6	M	1.75	" "	
	10	4	M	2.30	" "	10		29	M	2.10	" "	
	10	4	M	2.45	" "	10		7	M	2.20	" "	
Average	10	56	M	2.08½	" "	Average	10	45	M	2.03	" "	
Jan. 1884	10	1	M	1.65	" "		July 1888	10	18	M	1.50	" "
	10	8	M	1.80	" "	10		3	M	1.75	" "	
	10	13	M	2.00	" "	10		6	M	2.00	" "	
	10	16	M	2.10	" "	10		8	M	2.25	" "	
	10	6	M	2.25	" "	10		2	M	2.50	" "	
Average	10	44	M	2.02½	" "	Average	10	37	M	1.82	" "	
July 1884	10	4	M	1.75	" "		Jan. 1889	10	6	M	1.50	" "
	10	1	M	1.95	" "	10		1	M	1.75	" "	
	10	7	M	2.00	" "	10		6	M	2.00	" "	
	10	3	M	2.05	" "	10		10	M	2.20	" "	
	10	6	M	2.20	" "	10		14	M	2.30	" "	
Average	10	21	M	2.01½	" "	10		3	M	2.50	" "	
Jan. 1885	10	6	M	1.60	" "	10		1	M	3.25	" "	
	10	9	M	1.90	" "	Average	10	41	M	2.14	" "	
	10	6	M	2.00	" "		July 1889	10	6	M	1.50	" "
	10	2	M	2.10	" "	10		3	M	1.75	" "	
	10	4	M	2.25	" "	10		4	M	2.00	" "	
Average	10	27	M	1.92	" "	10		8	M	2.20	" "	
July 1885	10	18	M	1.50	" "	10		14	M	2.30	" "	
	10	4	M	1.75	" "	10	4	M	2.50	" "		
	10	7	M	2.10	" "	10	1	M	3.25	" "		
	10	10	M	2.50	" "	Average	10	40	M	2.13½	" "	
Average	10	39	M	1.89	" "		Jan. 1890	10	6	M	1.50	" "
Jan. 1886	10	6	M	1.50	" "	10		6	M	1.75	" "	
	10	6	M	1.75	" "	10		5	M	2.00	" "	
	10	6	M	1.90	" "	10		8	M	2.20	" "	
	10	8	M	2.00	" "	10		14	M	2.30	" "	
	10	5	M	2.05	" "	10		3	M	2.50	" "	
	10	9	M	2.10	" "	10	1	M	3.25	" "		
	10	30	M	2.15	" "	Average	10	43	M	2.09½	" "	
	10	21	M	2.20	" "		July 1890	10	18	M	1.50	" "
	10	5	M	2.30	" "	10		12	M	1.75	" "	
10	1	M	3.00	" "	10	12		M	2.00	" "		
Average	10	97	M	2.07½	" "	10		7	M	2.20	" "	
July 1886	10	1	M	1.85	" "	10		24	M	2.30	" "	
	10	1	M	1.90	" "	10		7	M	2.50	" "	
	10	6	M	2.00	" "	10	1	M	3.25	" "		
Average	10	81	M	2.01½	" "							

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CARPENTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1891	10	6	M	\$1.50 per day.	July 1891	10	22	M	\$1.50 per day.
	10	12	M	1.75 " "		10	12	M	1.75 " "
	10	4	M	2.00 " "		10	8	M	2.00 " "
	10	7	M	2.20 " "		10	12	M	2.20 " "
	10	6	M	2.30 " "		10	21	M	2.30 " "
	10	2	M	2.50 " "		10	9	M	2.50 " "
	10	1	M	3.25 " "		10	1	M	3.25 " "
Average	10	38	M	1.98½ " "	Average	10	85	M	2.00½ " "

CONDUCTORS, FREIGHT.

Jan. 1840	10	4	M	1.53½ per day.	July 1846	10	10	M	1.53½ per day.
	10	2	M	1.91½ " "		10	10	M	1.91½ " "
Average	10	6	M	1.66 " "	Average	10	20	M	1.72½ " "
July 1840	10	4	M	1.53½ " "	Jan. 1847	10	12	M	1.53½ " "
	10	9	M	1.91½ " "		10	8	M	1.91½ " "
Average	10	13	M	1.80 " "	Average	10	20	M	1.68½ " "
Jan. 1841	10	6	M	1.53½ " "	July 1847	10	10	M	1.53½ " "
	10	3	M	1.91½ " "		10	8	M	1.91½ " "
Average	10	9	M	1.66 " "	Average	10	18	M	1.70½ " "
July 1841	10	4	M	1.53½ " "	Jan. 1848	10	12	M	1.53½ " "
	10	5	M	1.91½ " "		10	4	M	1.91½ " "
Average	10	9	M	1.74½ " "	Average	10	16	M	1.63 " "
Jan. 1842	10	6	M	1.53½ " "	July 1848	10	14	M	1.53½ " "
	10	2	M	1.91½ " "		10	11	M	1.91½ " "
Average	10	8	M	1.63 " "	Average	10	25	M	1.70 " "
July 1842	10	10	M	1.53½ " "	Jan. 1849	10	12	M	1.53½ " "
	10	5	M	1.91½ " "		10	7	M	1.91½ " "
Average	10	15	M	1.66 " "	Average	10	19	M	1.67½ " "
Jan. 1843	10	4	M	1.53½ " "	July 1849	10	12	M	1.53½ " "
	10	7	M	1.91½ " "		10	6	M	1.91½ " "
Average	10	11	M	1.77½ " "	Average	10	18	M	1.66 " "
July 1843	10	10	M	1.53½ " "	Jan. 1850	10	11	M	1.53½ " "
	10	9	M	1.91½ " "		10	7	M	1.91½ " "
Average	10	19	M	1.71½ " "	Average	10	18	M	1.68½ " "
Jan. 1844	10	10	M	1.53½ " "	July 1850	10	12	M	1.53½ " "
	10	4	M	1.91½ " "		10	7	M	1.91½ " "
Average	10	14	M	1.64½ " "	Average	10	19	M	1.67½ " "
July 1844	10	16	M	1.53½ " "	Jan. 1851	10	12	M	1.53½ " "
	10	6	M	1.91½ " "		10	8	M	1.91½ " "
Average	10	22	M	1.64 " "	Average	10	20	M	1.68½ " "
Jan. 1845	10	10	M	1.53½ " "	July 1851	10	12	M	1.53½ " "
	10	6	M	1.91½ " "		10	4	M	1.91½ " "
Average	10	16	M	1.67½ " "	Average	10	16	M	1.63 " "
July 1845	10	4	M	1.53½ " "	Jan. 1852	10	16	M	1.53½ " "
	10	6	M	1.91½ " "		10	3	M	1.91½ " "
Average	10	10	M	1.76½ " "	Average	10	19	M	1.59½ " "
Jan. 1846	10	10	M	1.53½ " "	July 1852	10	10	M	1.53½ " "
	10	8	M	1.91½ " "		10	11	M	1.91½ " "
Average	10	18	M	1.70½ " "	Average	10	21	M	1.73½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.**CONDUCTORS, FREIGHT—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1853	10	11	M	\$1.53½ per day.	July 1860	10	14	M	\$1.53½ per day.
	10	3	M	1.91½ " "		10	5	M	1.91½ " "
Average	10	14	M	1.61½ " "	Average	10	19	M	1.63½ " "
July 1853	10	16	M	1.53½ " "	Jan. 1861	10	20	M	1.72½ " "
	10	2	M	1.91½ " "		10	3	M	1.91½ " "
Average	10	18	M	1.57½ " "	Average	10	23	M	1.75 " "
Jan. 1854	10	18	M	1.53½ " "	July 1861	10	20	M	1.72½ " "
	10	5	M	1.91½ " "		10	2	M	1.91½ " "
Average	10	23	M	1.62 " "	Average	10	22	M	1.74 " "
July 1854	10	12	M	1.53½ " "	Jan. 1862	10	16	M	1.72½ " "
	10	2	M	1.91½ " "		10	7	M	1.91½ " "
Average	10	14	M	1.59 " "	Average	10	23	M	1.78½ " "
Jan. 1855	10	18	M	1.53½ " "	July 1862	10	12	M	1.72½ " "
	10	6	M	1.91½ " "		10	4	M	1.91½ " "
Average	10	24	M	1.63 " "	Average	10	16	M	1.77½ " "
July 1855	10	20	M	1.53½ " "	Jan. 1863	10	12	M	1.72½ " "
	10	2	M	1.91½ " "		10	5	M	1.91½ " "
Average	10	22	M	1.57 " "	Average	10	17	M	1.78 " "
Jan. 1856	10	16	M	1.53½ " "	July 1863	10	8	M	1.72½ " "
	10	3	M	1.91½ " "		10	9	M	1.91½ " "
Average	10	19	M	1.59½ " "	Average	10	17	M	1.82½ " "
July 1856	10	16	M	1.53½ " "	Jan. 1864	10	22	M	1.72½ " "
	10	4	M	1.91½ " "		10	8	M	1.91½ " "
Average	10	20	M	1.61 " "	Average	10	30	M	1.77½ " "
Jan. 1857	10	20	M	1.53½ " "	July 1864	10	16	M	1.72½ " "
	10	4	M	1.91½ " "		10	6	M	1.91½ " "
Average	10	24	M	1.60 " "	Average	10	22	M	1.77½ " "
July 1857	10	20	M	1.53½ " "	Jan. 1865	10	20	M	2.49 " "
	10	4	M	1.91½ " "		10	6	M	3.06½ " "
Average	10	24	M	1.60 " "	Average	10	26	M	2.62½ " "
Jan. 1858	10	16	M	1.53½ " "	July 1865	10	12	M	2.49 " "
	10	4	M	1.91½ " "		10	5	M	3.06½ " "
Average	10	20	M	1.61 " "	Average	10	17	M	2.66 " "
July 1858	10	16	M	1.53½ " "	Jan. 1866	10	11	M	2.49 " "
	10	2	M	1.91½ " "		10	10	M	3.06½ " "
Average	10	18	M	1.57½ " "	Average	10	21	M	2.76½ " "
Jan. 1859	10	14	M	1.53½ " "	July 1866	10	20	M	2.49 " "
	10	6	M	1.91½ " "		10	3	M	3.06½ " "
Average	10	20	M	1.65 " "	Average	10	23	M	2.56½ " "
July 1859	10	16	M	1.53½ " "	Jan. 1867	10	12	M	2.49 " "
	10	2	M	1.91½ " "		10	6	M	3.06½ " "
Average	10	18	M	1.57½ " "	Average	10	18	M	2.68 " "
Jan. 1860	10	16	M	1.53½ " "	July 1867	10	12	M	2.49 " "
	10	4	M	1.91½ " "		10	6	M	3.06½ " "
Average	10	20	M	1.61 " "	Average	10	18	M	2.68 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CONDUCTORS, FREIGHT—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1868	10 10	16 7	M M	\$2.49 3.06½	per day. " "	July 1874	10 10	24 4	M M	\$2.49 3.06½	per day. " "
Average	10	23	M	2.66½	" "	Average	10	28	M	2.57	" "
July 1868	10 10	16 3	M M	2.49 3.06½	" " " "	Jan. 1875	10 10	14 6	M M	2.49 3.06½	" " " "
Average	10	19	M	2.58	" "	Average	10	20	M	2.66½	" "
Jan. 1869	10 10	24 9	M M	2.49 3.06½	" " " "	July 1875	10 10	18 6	M M	2.49 3.06½	" " " "
Average	10	33	M	2.64½	" "	Average	10	24	M	2.63½	" "
July 1869	10 10	24 4	M M	2.49 3.06½	" " " "	Jan. 1876	10 10	22 4	M M	2.49 3.06½	" " " "
Average	10	28	M	2.57	" "	Average	10	26	M	2.58	" "
Jan. 1870	10 10 10	12 20 4	M M M	2.30 2.49 3.45	" " " " " "	July 1876	10 10	22 6	M M	2.30 3.06½	" " " "
Average	10	36	M	2.53½	" "	Average	10	28	M	2.46½	" "
July 1870	10 10 10	12 12 6	M M M	2.30 2.49 3.45	" " " " " "	Jan. 1877	10 10	22 10	M M	2.30 2.50	" " " "
Average	10	30	M	2.60½	" "	Average	10	32	M	2.36½	" "
Jan. 1871	10 10 10	14 10 4	M M M	2.30 2.49 3.45	" " " " " "	July 1877	10 10	22 11	M M	2.30 2.50	" " " "
Average	10	28	M	2.53	" "	Average	10	33	M	2.36½	" "
July 1871	10 10 10	20 10 4	M M M	2.30 2.49 3.06½	" " " " " "	Jan. 1878	10 10	18 6	M M	2.30 2.50	" " " "
Average	10	34	M	2.44½	" "	Average	10	24	M	2.35	" "
Jan. 1872	10 10 10	20 16 4	M M M	2.30 2.49 3.06½	" " " " " "	July 1878	10 10	36 4	M M	2.30 2.50	" " " "
Average	10	40	M	2.45½	" "	Average	10	40	M	2.32	" "
July 1872	10 10 10	25 10 2	M M M	2.30 2.49 3.06½	" " " " " "	Jan. 1879	10 10	36 9	M M	2.25 2.50	" " " "
Average	10	37	M	2.39½	" "	Average	10	45	M	2.30	" "
Jan. 1873	10 10 10	21 20 8	M M M	2.30 2.49 3.06½	" " " " " "	July 1879	10 10	36 2	M M	2.25 2.50	" " " "
Average	10	49	M	2.50	" "	Average	10	38	M	2.26½	" "
July 1873	10 10 10	16 20 2	M M M	2.30 2.49 3.06½	" " " " " "	Jan. 1880	10 10	30 4	M M	2.49 2.87½	" " " "
Average	10	38	M	2.44	" "	Average	10	34	M	2.53½	" "
Jan. 1874	10 10 10	6 20 4	M M M	2.30 2.49 3.06½	" " " " " "	July 1880	10 10	20 6	M M	2.49 2.87½	" " " "
Average	10	30	M	2.53	" "	Average	10	26	M	2.58	" "
						Jan. 1881	10 10	24 8	M M	2.50 2.87½	" " " "
						Average	10	32	M	2.59½	" "
						July 1881	10 10	21 8	M M	2.50 2.87½	" " " "
						Average	10	29	M	2.60½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CONDUCTORS, FREIGHT—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1882	10	36	M	\$2.50	per day.	Jan. 1887	10	36	M	\$2.50	per day.
	10	8	M	2.87½	" "		10	4	M	2.87½	" "
Average	10	44	M	2.57	" "	Average	10	40	M	2.53½	" "
July 1882	10	36	M	2.50	" "	July 1887	10	40	M	2.50	" "
	10	8	M	2.88	" "		10	10	M	2.88	" "
Average	10	44	M	2.57	" "	Average	10	50	M	2.57½	" "
Jan. 1883	10	22	M	2.50	" "	Jan. 1888	10	30	M	2.50	" "
	10	12	M	2.88	" "		10	10	M	2.88	" "
Average	10	34	M	2.63½	" "	Average	10	40	M	2.59½	" "
July 1883	10	36	M	2.50	" "	July 1888	10	36	M	2.50	" "
	10	12	M	2.88	" "		10	12	M	2.88	" "
Average	10	48	M	2.59½	" "	Average	10	48	M	2.59½	" "
Jan. 1884	10	21	M	2.50	" "	Jan. 1889	10	39	M	2.50	" "
	10	17	M	2.88	" "		10	6	M	2.88	" "
Average	10	38	M	2.67	" "	Average	10	45	M	2.55	" "
July 1884	10	29	M	2.50	" "	July 1889	10	40	M	2.50	" "
	10	12	M	2.88	" "		10	8	M	2.88	" "
Average	10	41	M	2.61	" "	Average	10	48	M	2.56½	" "
Jan. 1885	10	20	M	2.50	" "	Jan. 1890	10	32	M	2.50	" "
	10	15	M	2.87½	" "		10	16	M	2.88	" "
Average	10	35	M	2.66	" "	Average	10	48	M	2.62½	" "
July 1885	10	20	M	2.50	" "	July 1890	10	36	M	2.50	" "
	10	12	M	2.87½	" "		10	12	M	2.88	" "
Average	10	32	M	2.64	" "	Average	10	48	M	2.59½	" "
Jan. 1886	10	20	M	2.50	" "	Jan. 1891	10	20	M	2.50	" "
	10	11	M	2.87½	" "		10	4	M	2.88	" "
Average	10	31	M	2.63½	" "	Average	10	24	M	2.56½	" "
July 1886	10	39	M	2.50	" "	July 1891	10	42	M	2.50	" "
	10	10	M	2.87½	" "		10	10	M	2.88	" "
Average	10	49	M	2.57½	" "	Average	10	52	M	2.57½	" "

CONDUCTORS, PASSENGER.

Jan. 1840	10	6	M	2.11	per day.	July 1850	10	12	M	2.30	per day.
July 1840	10	6	M	2.11	" "	Jan. 1851	10	12	M	2.30	" "
Jan. 1841	10	4	M	2.11	" "	July 1851	10	18	M	2.30	" "
July 1841	10	8	M	2.11	" "	Jan. 1852	10	18	M	2.30	" "
Jan. 1842	10	8	M	2.11	" "	July 1852	10	12	M	2.30	" "
July 1842	10	7	M	2.11	" "	Jan. 1853	10	3	M	2.49	" "
Jan. 1843	10	6	M	2.11	" "	July 1853	10	12	M	2.49	" "
July 1843	10	9	M	2.11	" "	Jan. 1854	10	10	M	2.49	" "
Jan. 1844	10	10	M	2.11	" "	July 1854	10	8	M	2.49	" "
July 1844	10	10	M	2.11	" "	Jan. 1855	10	12	M	2.49	" "
Jan. 1845	10	10	M	2.11	" "	July 1855	10	12	M	2.49	" "
July 1845	10	7	M	2.11	" "	Jan. 1856	10	9	M	2.49	" "
Jan. 1846	10	4	M	2.30	" "	July 1856	10	12	M	2.49	" "
July 1846	10	10	M	2.30	" "	Jan. 1857	10	12	M	2.49	" "
Jan. 1847	10	10	M	2.30	" "	July 1857	10	12	M	2.49	" "
July 1847	10	10	M	2.30	" "	Jan. 1858	10	12	M	2.87½	" "
Jan. 1848	10	10	M	2.30	" "	July 1858	10	12	M	2.87½	" "
July 1848	10	12	M	2.30	" "	Jan. 1859	10	12	M	3.19½	" "
Jan. 1849	10	8	M	2.30	" "	July 1859	10	10	M	3.19½	" "
July 1849	10	16	M	2.30	" "	Jan. 1860	10	16	M	3.19½	" "
Jan. 1850	10	12	M	2.30	" "	July 1860	10	12	M	3.19½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

CONDUCTORS, PASSENGER—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1861	10	12	M	\$3.19 $\frac{1}{2}$ per day.	July '876	10	28	M	\$3.45 per day.
July 1861	10	12	M	3.19 $\frac{1}{2}$ " "	Jan. 1877	10	7	M	3.45 " "
Jan. 1862	10	10	M	3.19 $\frac{1}{2}$ " "	July 1877	10	19	M	3.45 " "
July 1862	10	12	M	3.19 $\frac{1}{2}$ " "	Jan. 1878	10	22	M	3.45 " "
Jan. 1863	10	12	M	3.19 $\frac{1}{2}$ " "	July 1878	10	36	M	3.45 " "
July 1863	10	22	M	3.19 $\frac{1}{2}$ " "	Jan. 1879	10	28	M	3.45 " "
Jan. 1864	10	22	M	3.19 $\frac{1}{2}$ " "	July 1879	10	28	M	3.45 " "
July 1864	10	16	M	3.19 $\frac{1}{2}$ " "	Jan. 1880	10	28	M	3.45 " "
Jan. 1865	10	10	M	3.83 $\frac{1}{2}$ " "	July 1880	10	28	M	3.83 $\frac{1}{2}$ " "
July 1865	10	13	M	3.83 $\frac{1}{2}$ " "	Jan. 1881	10	32	M	3.83 $\frac{1}{2}$ " "
Jan. 1866	10	12	M	3.83 $\frac{1}{2}$ " "	July 1881	10	16	M	3.83 $\frac{1}{2}$ " "
July 1866	10	12	M	3.83 $\frac{1}{2}$ " "	Jan. 1882	10	36	M	3.83 $\frac{1}{2}$ " "
Jan. 1867	10	13	M	3.83 $\frac{1}{2}$ " "	July 1882	10	24	M	3.83 $\frac{1}{2}$ " "
July 1867	10	22	M	3.83 $\frac{1}{2}$ " "	Jan. 1883	10	24	M	3.83 $\frac{1}{2}$ " "
Jan. 1868	10	21	M	3.83 $\frac{1}{2}$ " "	July 1883	10	24	M	3.83 $\frac{1}{2}$ " "
July 1868	10	20	M	3.83 $\frac{1}{2}$ " "	Jan. 1884	10	30	M	3.83 $\frac{1}{2}$ " "
Jan. 1869	10	22	M	3.83 $\frac{1}{2}$ " "	July 1884	10	31	M	3.83 $\frac{1}{2}$ " "
July 1869	10	24	M	3.83 $\frac{1}{2}$ " "	Jan. 1885	10	29	M	3.83 $\frac{1}{2}$ " "
Jan. 1870	10	26	M	3.83 $\frac{1}{2}$ " "	July 1885	10	29	M	3.83 $\frac{1}{2}$ " "
July 1870	10	20	M	3.83 $\frac{1}{2}$ " "	Jan. 1886	10	20	M	3.83 $\frac{1}{2}$ " "
Jan. 1871	10	18	M	3.83 $\frac{1}{2}$ " "	July 1886	10	36	M	3.83 $\frac{1}{2}$ " "
July 1871	10	10	M	3.83 $\frac{1}{2}$ " "	Jan. 1887	10	30	M	3.83 $\frac{1}{2}$ " "
Jan. 1872	10	26	M	3.83 $\frac{1}{2}$ " "	July 1887	10	30	M	3.84 " "
July 1872	10	25	M	3.83 $\frac{1}{2}$ " "	Jan. 1888	10	30	M	3.84 " "
Jan. 1873	10	26	M	3.83 $\frac{1}{2}$ " "	July 1888	10	22	M	3.84 " "
July 1873	10	20	M	3.83 $\frac{1}{2}$ " "	Jan. 1889	10	22	M	3.84 " "
Jan. 1874	10	30	M	3.83 $\frac{1}{2}$ " "	July 1889	10	22	M	3.84 " "
July 1874	10	30	M	3.83 $\frac{1}{2}$ " "	Jan. 1890	10	30	M	3.84 " "
Jan. 1875	10	32	M	3.83 $\frac{1}{2}$ " "	July 1890	10	22	M	3.84 " "
July 1875	10	11	M	3.83 $\frac{1}{2}$ " "	Jan. 1891	10	22	M	3.84 " "
Jan. 1876	10	18	M	3.45 " "	July 1891	10	22	M	3.84 " "

ENGINEERS, LOCOMOTIVE.

Jan. 1840	10	10	M	2.00 per day.	Jan. 1844	10	12	M	2.00 per day.
	10	9	M	2.30 " "		10	13	M	2.30 " "
Average	10	19	M	2.14 " "	Average	10	25	M	2.15 $\frac{1}{2}$ " "
July 1840	10	21	M	2.00 " "	July 1844	10	12	M	2.00 " "
	10	15	M	2.30 " "		10	26	M	2.30 " "
Average	10	36	M	2.12 $\frac{1}{2}$ " "	Average	10	38	M	2.20 $\frac{1}{2}$ " "
Jan. 1841	10	7	M	2.00 " "	Jan. 1845	10	22	M	2.00 " "
	10	11	M	2.30 " "		10	22	M	2.30 " "
Average	10	18	M	2.18 $\frac{1}{2}$ " "	Average	10	44	M	2.15 " "
July 1841	10	12	M	2.00 " "	July 1845	10	22	M	2.00 " "
	10	13	M	2.30 " "		10	20	M	2.30 " "
Average	10	25	M	2.15 $\frac{1}{2}$ " "	Average	10	42	M	2.14 $\frac{1}{2}$ " "
Jan. 1842	10	6	M	2.00 " "	Jan. 1846	10	12	M	2.00 " "
	10	11	M	2.30 " "		10	20	M	2.30 " "
Average	10	17	M	2.19 $\frac{1}{2}$ " "	Average	10	32	M	2.18 $\frac{1}{2}$ " "
July 1842	10	10	M	2.00 " "	July 1846	10	12	M	2.00 " "
	10	20	M	2.30 " "		10	30	M	2.30 " "
Average	10	30	M	2.20 " "	Average	10	42	M	2.21 $\frac{1}{2}$ " "
Jan. 1843	10	12	M	2.00 " "	Jan. 1847	10	12	M	2.00 " "
	10	13	M	2.30 " "		10	22	M	2.30 " "
Average	10	25	M	2.15 $\frac{1}{2}$ " "	Average	10	34	M	2.19 $\frac{1}{2}$ " "
July 1843	10	12	M	2.00 " "	July 1847	10	12	M	2.00 " "
	10	23	M	2.30 " "		10	31	M	2.30 " "
Average	10	35	M	2.19 $\frac{1}{2}$ " "	Average	10	43	M	2.21 $\frac{1}{2}$ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.
ENGINEERS, LOCOMOTIVE—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1848	10	30	M	\$2.00	per day.	July 1859	10	56	M	\$2.30	per day.
	10	22	M	2.30	" "	Jan. 1860	10	56	M	2.30	" "
Average	10	52	M	2.12½	" "	July 1860	10	41	M	2.30	" "
July 1848	10	22	M	2.00	" "	Jan. 1861	10	33	M	2.30	" "
	10	34	M	2.30	" "	July 1861	10	46	M	2.30	" "
Average	10	56	M	2.18	" "	Jan. 1862	10	46	M	2.30	" "
Jan. 1849	10	1	M	2.00	" "	July 1862	10	40	M	2.30	" "
	10	10	M	2.30	" "	Jan. 1863	10	18	M	2.30	" "
Average	10	21	M	2.14½	" "		10	25	M	2.49	" "
July 1849	10	14	M	2.00	" "	Average	10	43	M	2.41	" "
	10	21	M	2.30	" "	July 1863	10	16	M	2.30	" "
Average	10	35	M	2.18	" "		10	31	M	2.49	" "
Jan. 1850	10	14	M	2.00	" "	Average	10	47	M	2.42½	" "
	10	21	M	2.30	" "	Jan. 1864	10	12	M	2.30	" "
Average	10	35	M	2.18	" "		10	31	M	2.49	" "
July 1850	10	14	M	2.00	" "	Average	10	43	M	2.43½	" "
	10	15	M	2.30	" "	July 1864	10	12	M	2.30	" "
Average	10	29	M	2.15½	" "		10	34	M	2.49	" "
Jan. 1851	10	12	M	2.00	" "	Average	10	46	M	2.44	" "
	10	9	M	2.30	" "	Jan. 1865	10	16	M	2.49	" "
Average	10	21	M	2.13	" "		10	34	M	3.06½	" "
July 1851	10	12	M	2.00	" "	Average	10	50	M	2.88	" "
	10	22	M	2.30	" "	July 1865	10	22	M	2.87½	" "
Average	10	34	M	2.19½	" "		10	34	M	3.06½	" "
Jan. 1852	10	16	M	2.00	" "	Average	10	56	M	2.99	" "
	10	18	M	2.30	" "	Jan. 1866	10	16	M	2.87½	" "
Average	10	34	M	2.16	" "		10	30	M	3.06½	" "
July 1852	10	22	M	2.00	" "	Average	10	46	M	3.00	" "
	10	32	M	2.30	" "	July 1866	10	12	M	2.87½	" "
Average	10	54	M	2.18	" "		10	36	M	3.06½	" "
Jan. 1853	10	29	M	2.00	" "	Average	10	48	M	3.01½	" "
July 1853	10	49	M	2.00	" "	Jan. 1867	10	10	M	3.06½	" "
Jan. 1854	10	27	M	2.49	" "		10	34	M	3.45	" "
July 1854	10	45	M	2.49	" "	Average	10	44	M	3.36½	" "
Jan. 1855	10	39	M	2.49	" "	July 1867	10	12	M	3.06½	" "
July 1855	10	43	M	2.49	" "		10	68	M	3.45	" "
Jan. 1856	16	39	M	2.49	" "	Average	10	80	M	3.39	" "
July 1856	10	46	M	2.49	" "	Jan. 1868	10	16	M	3.06½	" "
Jan. 1857	10	38	M	2.49	" "		10	31	M	3.45	" "
July 1857	10	12	M	2.30	" "	Average	10	47	M	3.32	" "
	10	35	M	2.49	" "	July 1868	10	14	M	3.06½	" "
Average	10	47	M	2.44	" "		10	28	M	3.45	" "
Jan. 1858	10	12	M	2.30	" "	Average	10	42	M	3.32	" "
	10	26	M	2.49	" "	Jan. 1869	10	22	M	3.06½	" "
Average	10	38	M	2.43	" "		10	34	M	3.45	" "
July 1858	10	10	M	2.30	" "	Average	10	56	M	3.30	" "
	10	34	M	2.49	" "	July 1869	10	7	M	3.45	" "
Average	10	44	M	2.44½	" "		10	40	M	3.83½	" "
Jan. 1859	10	41	M	2.30	" "	Average	10	47	M	3.78	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

ENGINEERS, LOCOMOTIVE—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1870	10	12	M	\$3.45 per day.	Jan. 1877	10	17	M	\$3.26 per day.
	10	50	M	3.83½ " "		10	48	M	3.83½ " "
	10	7	M	4.21½ " "					
Average	10	69	M	3.80½ " "	Average	10	65	M	3.68½ " "
July 1870	10	12	M	3.45 " "	July 1877	10	12	M	3.35½ " "
	10	62	M	3.83½ " "		10	48	M	3.45 " "
	10	6	M	4.21½ " "	Average	10	60	M	3.43 " "
Average	10	80	M	3.80½ " "	Jan. 1878	10	22	M	3.35½ " "
Jan. 1871	10	10	M	3.45 " "		10	48	M	3.45 " "
	10	50	M	3.83½ " "	Average	10	70	M	3.42 " "
	10	8	M	4.21½ " "	July 1878	10	12	M	3.35½ " "
Average	10	68	M	3.82½ " "		10	48	M	3.45 " "
July 1871	10	10	M	3.45 " "	Average	10	60	M	3.43 " "
	10	62	M	3.83½ " "	Jan. 1879	10	17	M	3.35½ " "
	10	6	M	4.21½ " "		10	72	M	3.45 " "
Average	10	78	M	3.81½ " "	Average	10	89	M	3.43 " "
Jan. 1872	10	10	M	3.45 " "	July 1879	10	12	M	3.35½ " "
	10	34	M	3.83½ " "		10	64	M	3.45 " "
	10	10	M	4.21½ " "	Average	10	76	M	3.43½ " "
Average	10	54	M	3.83½ " "	Jan. 1880	10	19	M	3.45 " "
July 1872	10	10	M	3.45 " "		10	64	M	3.83½ " "
	10	40	M	3.83½ " "	Average	10	83	M	3.74½ " "
	10	10	M	4.21½ " "	July 1880	10	7	M	3.45 " "
Average	10	60	M	3.83½ " "		10	42	M	3.83½ " "
Jan. 1873	10	10	M	3.45 " "	Average	10	49	M	3.78 " "
	10	40	M	3.83½ " "	Jan. 1881	10	6	M	3.45 " "
Average	10	50	M	3.76 " "		10	42	M	3.83½ " "
July 1873	10	10	M	3.45 " "	Average	10	48	M	3.78½ " "
	10	40	M	3.83½ " "	July 1881	10	9	M	3.45 " "
Average	10	50	M	3.76 " "		10	42	M	3.83½ " "
Jan. 1874	10	10	M	3.45 " "	Average	10	51	M	3.76½ " "
	10	40	M	3.83½ " "	Jan. 1882	10	12	M	3.45 " "
Average	10	50	M	3.76 " "		10	46	M	3.83½ " "
July 1874	10	12	M	3.45 " "	Average	10	58	M	3.75½ " "
	10	40	M	3.83½ " "	July 1882	10	7	M	3.45 " "
Average	10	52	M	3.74½ " "		10	46	M	3.83½ " "
Jan. 1875	10	16	M	3.45 " "	Average	10	53	M	3.78½ " "
	10	42	M	3.83½ " "	Jan. 1883	10	4	M	3.45 " "
Average	10	58	M	3.73 " "		10	46	M	3.83½ " "
July 1875	10	12	M	3.45 " "	Average	10	50	M	3.80½ " "
	10	42	M	3.83½ " "	July 1883	10	16	M	3.45 " "
Average	10	54	M	3.75 " "		10	46	M	3.83½ " "
Jan. 1876	10	12	M	3.45 " "	Average	10	62	M	3.73½ " "
	10	42	M	3.83½ " "	Jan. 1884	10	12	M	3.45 " "
Average	10	54	M	3.75 " "		10	52	M	3.83½ " "
July 1876	10	7	M	3.45 " "	Average	10	64	M	3.76½ " "
	10	46	M	3.83½ " "					
Average	10	53	M	3.78½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

ENGINEERS, LOCOMOTIVE—Concluded.

Payroll of—	Hours per day.	Different employ'cs.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employ'cs.	Sex.	Rate of wages.
July 1884	10	15	M	\$3.45 per day.	July 1888	10	13	M	\$3.45 per day.
	10	52	M	3.83½ " "		10	83	M	3.84 " "
Average	10	67	M	3.75 " "	Average	10	96	M	3.78½ " "
Jan. 1885	10	22	M	3.45 " "	Jan. 1889	10	12	M	3.45 " "
	10	64	M	3.87½ " "		10	83	M	3.84 " "
Average	10	86	M	3.73½ " "	Average	10	95	M	3.79 " "
July 1885	10	7	M	3.45 " "	July 1889	10	12	M	3.45 " "
	10	64	M	3.87½ " "		10	83	M	3.84 " "
Average	10	71	M	3.79½ " "	Average	10	95	M	3.79 " "
Jan. 1886	10	20	M	3.45 " "	Jan. 1890	10	18	M	3.45 " "
	10	72	M	3.83½ " "		10	83	M	3.84 " "
Average	10	92	M	3.75 " "	Average	10	101	M	3.77 " "
July 1886	10	21	M	3.45 " "	July 1890	10	16	M	3.45 " "
	10	72	M	3.83½ " "		10	83	M	3.81 " "
Average	10	93	M	3.75 " "		10	7	M	4.00 " "
Jan. 1887	10	9	M	3.45 " "	Average	10	106	M	3.79 " "
	10	64	M	3.83½ " "	Jan. 1891	10	16	M	3.45 " "
Average	10	73	M	3.79 " "		10	83	M	3.84 " "
July 1887	10	13	M	3.45 " "		10	7	M	4.00 " "
	10	83	M	3.84 " "	Average	10	106	M	3.79 " "
Average	10	96	M	3.78½ " "	July 1891	10	22	M	3.45 " "
Jan. 1888	10	17	M	3.45 " "		10	86	M	3.84 " "
	10	83	M	3.84 " "		10	5	M	4.00 " "
Average	10	100	M	3.77½ " "	Average	10	113	M	3.77 " "

FIREMEN, LOCOMOTIVE.

Jan. 1840	10	12	M	.96 per day.	July 1843	10	10	M	.96 per day.
	10	14	M	1.15 " "		10	12	M	1.15 " "
Average	10	26	M	1.06 " "	Average	10	22	M	1.06½ " "
July 1840	10	10	M	.96 " "	Jan. 1844	10	10	M	.96 " "
	10	12	M	1.15 " "		10	14	M	1.15 " "
Average	10	22	M	1.06½ " "	Average	10	24	M	1.07 " "
Jan. 1841	10	6	M	.96 " "	July 1844	10	12	M	.96 " "
	10	12	M	1.15 " "		10	16	M	1.15 " "
Average	10	18	M	1.08½ " "	Average	10	28	M	1.07 " "
July 1841	10	4	M	.96 " "	Jan. 1845	10	12	M	.96 " "
	10	10	M	1.15 " "		10	11	M	1.15 " "
Average	10	14	M	1.09½ " "	Average	10	23	M	1.05 " "
Jan. 1842	10	9	M	.96 " "	July 1845	10	10	M	.96 " "
	10	16	M	1.15 " "		10	12	M	1.15 " "
Average	10	25	M	1.08 " "	Average	10	22	M	1.06½ " "
July 1842	10	3	M	.96 " "	Jan. 1846	10	10	M	.96 " "
	10	12	M	1.15 " "		10	10	M	1.15 " "
Average	10	15	M	1.11 " "	Average	10	20	M	1.05½ " "
Jan. 1843	10	12	M	.96 " "	July 1846	10	10	M	.96 " "
	10	12	M	1.15 " "		10	18	M	1.15 " "
Average	10	24	M	1.05½ " "	Average	10	23	M	1.06 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

FIREMEN, LOCOMOTIVE—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1847	10	16	M	\$0.96 per day.	July 1871	10	30	M	\$2.00 per day.
	10	18	M	1.15 " "		10	10	M	2.25 " "
Average	10	34	M	1.06 " "	Average	10	40	M	2.06½ " "
July 1847	10	21	M	.96 " "	Jan. 1872	10	62	M	2.00 " "
	10	19	M	1.15 " "	July 1872	10	30	M	2.00 " "
Average	10	40	M	1.05 " "		10	10	M	2.25 " "
Jan. 1848	10	49	M	1.15 " "	Average	10	40	M	2.06½ " "
July 1848	10	22	M	1.15 " "	Jan. 1873	10	36	M	2.00 " "
Jan. 1849	10	22	M	1.15 " "	July 1873	10	72	M	2.00 " "
July 1849	10	16	M	1.15 " "	Jan. 1874	10	30	M	1.75 " "
Jan. 1850	10	11	M	1.15 " "		10	50	M	2.00 " "
July 1850	10	14	M	1.15 " "	Average	10	80	M	1.90½ " "
Jan. 1851	10	14	M	1.15 " "	July 1874	10	48	M	2.00 " "
July 1851	10	18	M	1.15 " "	Jan. 1875	10	42	M	2.00 " "
Jan. 1852	10	18	M	1.15 " "	July 1875	10	42	M	2.00 " "
July 1852	10	22	M	1.15 " "	Jan. 1876	10	52	M	1.80 " "
Jan. 1853	10	22	M	1.15 " "	July 1876	10	50	M	1.80 " "
July 1853	10	34	M	1.15 " "	Jan. 1877	10	50	M	1.80 " "
Jan. 1854	10	16	M	1.34 " "	July 1877	10	44	M	1.80 " "
July 1854	10	22	M	1.34 " "	Jan. 1878	10	30	M	1.30 " "
Jan. 1855	10	24	M	1.34 " "		10	3	M	1.60 " "
July 1855	10	24	M	1.34 " "		10	49	M	1.80 " "
Jan. 1856	10	24	M	1.34 " "	Average	10	82	M	1.61 " "
July 1856	10	26	M	1.34 " "	July 1878	10	42	M	1.80 " "
Jan. 1857	10	26	M	1.34 " "	Jan. 1879	10	60	M	2.00 " "
July 1857	10	26	M	1.34 " "	July 1879	10	72	M	2.00 " "
Jan. 1858	10	32	M	1.34 " "	Jan. 1880	10	72	M	2.00 " "
July 1858	10	32	M	1.34 " "	July 1880	10	72	M	2.00 " "
Jan. 1859	10	3	M	.90 " "	Jan. 1881	10	48	M	2.00 " "
	10	2	M	1.00 " "	July 1881	10	40	M	2.00 " "
	10	25	M	1.25 " "	Jan. 1882	10	42	M	2.00 " "
Average	10	30	M	1.20 " "	July 1882	10	12	M	1.75 " "
July 1859	10	23	M	1.25 " "		10	60	M	2.00 " "
Jan. 1860	10	22	M	1.00 " "	Average	10	72	M	1.96 " "
	10	20	M	1.30 " "	Jan. 1883	10	60	M	2.00 " "
Average	10	42	M	1.14½ " "	July 1883	10	62	M	2.00 " "
July 1860	10	24	M	1.30 " "	Jan. 1884	10	60	M	2.00 " "
Jan. 1861	10	28	M	1.30 " "	July 1884	10	6	M	1.75 " "
July 1861	10	22	M	1.30 " "		10	62	M	2.00 " "
Jan. 1862	10	22	M	1.30 " "	Average	10	68	M	1.98 " "
July 1862	10	50	M	1.30 " "	Jan. 1885	10	8	M	1.75 " "
Jan. 1863	10	38	M	1.34 " "		10	120	M	2.00 " "
July 1863	10	56	M	1.34 " "	Average	10	128	M	1.98½ " "
Jan. 1864	10	36	M	1.34 " "	July 1885	10	8	M	1.75 " "
July 1864	10	36	M	1.34 " "		10	84	M	2.00 " "
Jan. 1865	10	36	M	1.75 " "	Average	10	92	M	1.98 " "
July 1865	10	42	M	1.75 " "	Jan. 1886	10	11	M	1.75 " "
Jan. 1866	10	40	M	1.75 " "		10	62	M	2.00 " "
July 1866	10	42	M	1.75 " "	Average	10	73	M	1.96 " "
Jan. 1867	10	42	M	1.75 " "	July 1886	10	22	M	1.75 " "
July 1867	10	41	M	1.75 " "		10	86	M	2.00 " "
	10	20	M	2.00 " "	Average	10	108	M	1.95 " "
Average	10	61	M	1.83 " "					
Jan. 1868	10	36	M	1.75 " "					
July 1868	10	32	M	1.75 " "					
Jan. 1869	10	32	M	1.75 " "					
July 1869	10	36	M	2.00 " "					
Jan. 1870	10	36	M	2.00 " "					
July 1870	10	58	M	2.00 " "					
Jan. 1871	10	42	M	2.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

FIREMEN, LOCOMOTIVE—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1887	10	11	M	\$1.75 per day.	July 1889	10	9	M	\$1.75 per day.
	10	86	M	2.00 " "		10	83	M	2.00 " "
Average	10	97	M	1.97 " "	Average	10	92	M	1.97½ " "
July 1887	10	16	M	1.75 " "	Jan. 1890	10	17	M	1.75 " "
	10	86	M	2.00 " "		10	112	M	2.00 " "
Average	10	102	M	1.96 " "	Average	10	129	M	1.96½ " "
Jan. 1888	10	8	M	1.75 " "	July 1890	10	11	M	1.75 " "
	10	83	M	2.00 " "		10	83	M	2.00 " "
Average	10	91	M	1.98 " "		10	7	M	2.25 " "
July 1888	16	12	M	1.75 " "	Average	10	101	M	1.99 " "
	10	83	M	2.00 " "	Jan. 1891	10	12	M	1.75 " "
Average	10	95	M	1.97 " "		10	86	M	2.00 " "
Jan. 1889	10	12	M	1.75 " "	Average	10	98	M	1.97 " "
	10	83	M	2.00 " "	July 1891	10	22	M	1.75 " "
Average	10	95	M	1.97 " "		10	100	M	2.00 " "
					Average	10	122	M	1.95½ " "

FOREMEN, MASONS.

Jan. 1840	10	1	M	2.50 per day.	July 1862	10	1	M	2.50 per day.
July 1840	10	1	M	2.50 " "	Jan. 1863	10	1	M	2.50 " "
Jan. 1841	10	1	M	2.50 " "	July 1863	10	1	M	2.50 " "
July 1841	10	1	M	2.50 " "	Jan. 1864	10	1	M	2.50 " "
Jan. 1842	10	1	M	2.50 " "	July 1864	10	1	M	2.50 " "
July 1842	10	1	M	2.50 " "	Jan. 1865	10	1	M	3.50 " "
Jan. 1843	10	1	M	2.50 " "	July 1865	10	1	M	3.50 " "
July 1843	10	1	M	2.50 " "	Jan. 1866	10	1	M	4.00 " "
Jan. 1844	10	1	M	2.50 " "	July 1866	10	1	M	4.00 " "
July 1844	10	1	M	2.50 " "	Jan. 1867	10	1	M	4.50 " "
Jan. 1845	10	1	M	2.50 " "	July 1867	10	1	M	4.50 " "
July 1845	10	1	M	2.50 " "	Jan. 1868	10	1	M	4.75 " "
Jan. 1846	10	1	M	2.50 " "	July 1868	10	1	M	4.75 " "
July 1846	10	1	M	2.50 " "	Jan. 1869	10	1	M	5.00 " "
Jan. 1847	10	1	M	2.50 " "	July 1869	10	1	M	5.00 " "
July 1847	10	1	M	2.50 " "	Jan. 1870	10	1	M	5.00 " "
Jan. 1848	10	1	M	2.50 " "	July 1870	10	1	M	5.00 " "
July 1848	10	1	M	2.50 " "	Jan. 1871	10	1	M	5.00 " "
Jan. 1849	10	1	M	2.50 " "	July 1871	10	1	M	5.00 " "
July 1849	10	1	M	2.50 " "	Jan. 1872	10	1	M	5.00 " "
Jan. 1850	10	1	M	2.50 " "	July 1872	10	1	M	5.00 " "
July 1850	10	1	M	2.50 " "	Jan. 1873	10	1	M	5.00 " "
Jan. 1851	10	1	M	2.50 " "	July 1873	10	1	M	5.00 " "
July 1851	10	1	M	2.50 " "	Jan. 1874	10	1	M	4.50 " "
Jan. 1852	10	1	M	2.50 " "	July 1874	10	1	M	4.50 " "
July 1852	10	1	M	2.50 " "	Jan. 1875	10	1	M	4.50 " "
Jan. 1853	10	1	M	2.50 " "	July 1875	10	1	M	4.50 " "
July 1853	10	1	M	2.50 " "	Jan. 1876	10	1	M	4.00 " "
Jan. 1854	10	1	M	2.50 " "	July 1876	10	1	M	4.00 " "
July 1854	10	1	M	2.50 " "	Jan. 1877	10	1	M	4.00 " "
Jan. 1855	10	1	M	2.50 " "	July 1877	10	1	M	4.00 " "
July 1855	10	1	M	2.50 " "	Jan. 1878	10	1	M	4.00 " "
Jan. 1856	10	1	M	2.50 " "	July 1878	10	1	M	4.00 " "
July 1856	10	1	M	2.50 " "	Jan. 1879	10	1	M	3.75 " "
Jan. 1857	10	1	M	2.50 " "	July 1879	10	1	M	3.75 " "
July 1857	10	1	M	2.50 " "	Jan. 1880	10	1	M	4.00 " "
Jan. 1858	10	1	M	2.50 " "	July 1880	10	1	M	4.00 " "
July 1858	10	1	M	2.50 " "	Jan. 1881	10	1	M	4.00 " "
Jan. 1859	10	1	M	2.50 " "	July 1881	10	1	M	4.00 " "
July 1859	10	1	M	2.50 " "	Jan. 1882	10	1	M	4.00 " "
Jan. 1860	10	1	M	2.50 " "	July 1882	10	1	M	4.00 " "
July 1860	10	1	M	2.50 " "	Jan. 1883	10	1	M	4.00 " "
Jan. 1861	10	1	M	2.50 " "	July 1883	10	1	M	4.00 " "
July 1861	10	1	M	2.50 " "	Jan. 1884	10	1	M	4.00 " "
Jan. 1862	10	1	M	2.50 " "	July 1884	10	1	M	4.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

FOREMEN, MASONS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1885	10	1	M	\$4.00 per day.	July 1888	10	1	M	\$4.00 per day.
July 1885	10	1	M	4.00 " "	Jan. 1889	10	1	M	4.10 " "
Jan. 1886	10	1	M	4.00 " "	July 1889	10	1	M	4.10 " "
July 1886	10	1	M	4.00 " "	Jan. 1890	10	1	M	4.10 " "
Jan. 1887	10	1	M	4.00 " "	July 1890	10	1	M	4.10 " "
July 1887	10	1	M	4.00 " "	Jan. 1891	10	1	M	4.10 " "
Jan. 1888	10	1	M	4.00 " "	July 1891	10	1	M	4.10 " "

MASONS.

July 1840	10	9	M	1.75 per day.	July 1851	10	1	M	2.00 per day.
July 1841	10	2	M	1.75 " "	Jan. 1852	10	2	M	1.87½ " "
	10	4	M	1.87½ " "	July 1852	10	6	M	2.00 " "
	10	2	M	2.00 " "	July 1853	10	5	M	1.87½ " "
Average	10	8	M	1.87½ " "		10	6	M	2.00 " "
July 1842	10	2	M	1.87½ " "	Average	10	11	M	1.94½ " "
	10	3	M	2.00 " "	July 1854	10	2	M	2.00 " "
Average	10	5	M	1.95 " "	July 1856	10	1	M	2.00 " "
Jan. 1843	10	1	M	1.53½ " "	July 1857	10	2	M	2.00 " "
July 1843	10	1	M	1.53½ " "	July 1859	10	1	M	2.00 " "
	10	4	M	1.75 " "	July 1860	10	4	M	2.00 " "
	10	4	M	2.00 " "	July 1861	10	1	M	1.20 " "
Average	10	9	M	1.83½ " "		10	2	M	1.75 " "
Jan. 1844	10	1	M	1.53½ " "		10	4	M	2.00 " "
July 1844	10	1	M	1.53½ " "	July 1863	10	7	M	2.25 " "
	10	4	M	1.75 " "		10	1	M	2.30 " "
	10	1	M	2.00 " "	Average	10	8	M	2.25½ " "
Average	10	6	M	1.75½ " "	Jan. 1864	10	3	M	2.50 " "
Jan. 1845	10	1	M	1.53½ " "	July 1864	10	6	M	2.50 " "
	10	3	M	1.87½ " "	Jan. 1865	10	3	M	2.50 " "
Average	10	4	M	1.79 " "	July 1865	10	5	M	2.80 " "
July 1845	10	1	M	1.53½ " "	Jan. 1866	10	8	M	1.75 " "
	10	3	M	1.87½ " "		10	2	M	2.00 " "
Average	10	4	M	1.79 " "		10	4	M	2.50 " "
Jan. 1846	10	1	M	1.53½ " "		10	2	M	2.75 " "
July 1846	10	1	M	1.50 " "	Average	10	16	M	2.09½ " "
	10	1	M	1.53½ " "	July 1866	10	5	M	2.75 " "
	10	8	M	1.87½ " "		10	14	M	3.00 " "
Average	10	10	M	1.80½ " "	Average	10	19	M	2.93½ " "
July 1847	10	8	M	1.75 " "	July 1867	10	4	M	3.25 " "
	10	1	M	1.87½ " "	Jan. 1868	10	5	M	2.13 " "
	10	3	M	2.00 " "		10	1	M	2.50 " "
Average	10	12	M	1.82½ " "		10	6	M	2.75 " "
July 1848	10	8	M	2.00 " "		10	1	M	4.00 " "
July 1849	10	4	M	1.50 " "	Average	10	13	M	2.59 " "
	10	4	M	1.75 " "	July 1868	10	3	M	2.50 " "
	10	6	M	2.00 " "		10	2	M	2.75 " "
Average	10	14	M	1.78½ " "		10	13	M	3.50 " "
July 1850	10	3	M	2.00 " "		10	2	M	3.75 " "
Jan. 1851	10	2	M	1.75 " "	Average	10	20	M	3.30 " "
					Jan. 1869	10	2	M	4.00 " "
					July 1869	10	6	M	4.00 " "
					July 1870	10	3	M	4.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT NO. 76, MASSACHUSETTS—Continued.

MASONS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1871	10	10	M	\$3.50 per day.	Jan. 1885—	10	5	M	\$3.00 per day.
	10	2	M	3.75 " "	conc'd.	10	5	M	3.25 " "
	10	16	M	4.00 " "	Average	10	23	M	2.88 " "
Average	10	28	M	3.80½ " "	July 1885	10	16	M	3.25 " "
Jan. 1872	10	3	M	3.50 " "	Jan. 1886	10	4	M	2.50 " "
	10	6	M	4.00 " "		10	1	M	2.75 " "
	10	1	M	4.50 " "		10	3	M	3.00 " "
Average	10	10	M	3.90 " "		10	5	M	3.25 " "
July 1872	10	4	M	4.00 " "	Average	10	13	M	2.92½ " "
July 1873	10	5	M	4.00 " "	July 1886	10	12	M	2.50 " "
July 1874	10	6	M	2.20 " "		10	6	M	2.75 " "
	10	6	M	2.60 " "		10	22	M	3.00 " "
	10	2	M	3.00 " "		10	2	M	3.25 " "
	10	2	M	3.50 " "		10	2	M	3.50 " "
	10	17	M	4.00 " "		10	1	M	4.60 " "
Average	10	33	M	3.32½ " "	Average	10	45	M	2.89 " "
Jan. 1875	10	1	M	3.50 " "	Jan. 1887	10	4	M	2.50 " "
	10	2	M	4.00 " "		10	1	M	2.75 " "
Average	10	3	M	3.83½ " "		10	4	M	3.00 " "
July 1876	10	3	M	2.25 " "		10	2	M	3.25 " "
	10	2	M	2.75 " "		10	2	M	3.50 " "
	10	1	M	3.00 " "	Average	10	13	M	2.94 " "
	10	2	M	3.25 " "	July 1887	10	1	M	2.50 " "
	10	16	M	4.00 " "		10	1	M	2.75 " "
Average	10	24	M	3.57½ " "		10	3	M	3.00 " "
Jan. 1877	10	4	M	3.25 " "		10	5	M	3.25 " "
July 1877	10	6	M	3.50 " "		10	1	M	3.50 " "
July 1878	10	3	M	3.25 " "	Average	10	11	M	3.09 " "
July 1879	10	5	M	2.25 " "	Jan. 1888	10	2	M	2.25 " "
	10	7	M	3.00 " "		10	2	M	2.50 " "
Average	10	12	M	2.68½ " "		10	1	M	3.25 " "
Jan. 1880	10	2	M	3.00 " "	July 1888	10	3	M	2.75 " "
July 1880	10	4	M	3.00 " "		10	1	M	3.00 " "
July 1881	10	3	M	3.25 " "		10	4	M	3.25 " "
Jan. 1882	10	1	M	3.25 " "		10	1	M	3.50 " "
July 1882	10	7	M	3.25 " "	Average	10	9	M	3.08½ " "
Jan. 1883	10	2	M	3.25 " "	Jan. 1889	10	1	M	2.00 " "
July 1883	10	1	M	3.00 " "		10	2	M	2.50 " "
	10	4	M	3.25 " "		10	2	M	3.00 " "
Average	10	15	M	3.20 " "		10	2	M	3.25 " "
Jan. 1884	10	5	M	1.75 " "	Average	10	7	M	2.78½ " "
	10	2	M	2.00 " "	July 1889	10	4	M	2.00 " "
	10	4	M	2.25 " "		10	4	M	2.50 " "
	10	4	M	3.00 " "		10	7	M	3.00 " "
	10	11	M	3.25 " "		10	5	M	3.50 " "
	10	1	M	3.83½ " "	Average	10	20	M	2.82½ " "
Average	10	27	M	2.71½ " "	Jan. 1890	10	1	M	2.50 " "
July 1884	10	4	M	2.50 " "		10	2	M	3.00 " "
	10	1	M	2.75 " "		10	1	M	3.50 " "
	10	12	M	3.00 " "	Average	10	4	M	3.00 " "
	10	8	M	3.25 " "	July 1890	10	4	M	2.00 " "
Average	10	25	M	2.99 " "		10	4	M	2.50 " "
Jan. 1885	10	3	M	2.50 " "		10	6	M	3.00 " "
	10	10	M	2.75 " "		10	1	M	3.50 " "
					Average	10	15	M	2.63½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

MASONS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1891	10	2	M	\$2.00 per day.	July 1891	10	5	M	\$2.00 per day.
	10	1	M	2.50 " "		10	4	M	2.50 " "
	10	1	M	3.00 " "		10	5	M	3.00 " "
	10	3	M	3.50 " "		10	4	M	3.50 " "
Average	10	7	M	2.85½ " "	Average	10	18	M	2.72 " "

PAINTERS.

Jan. 1840	10	1	M	1.67 per day.	Jan. 1851	10	3	M	1.42 per day.
July 1840	10	2	M	1.42 " "	July 1851	10	6	M	1.42 " "
	10	1	M	1.67 " "	July 1852	10	6	M	.96 " "
Average	10	3	M	1.50½ " "		10	4	M	1.33 " "
Jan. 1841	10	1	M	1.67 " "	Average	10	10	M	1.11 " "
July 1841	10	1	M	1.33 " "	July 1853	10	4	M	1.42 " "
	10	1	M	1.67 " "		10	1	M	1.67 " "
Average	10	2	M	1.50 " "	Average	10	5	M	1.47 " "
Jan. 1842	10	1	M	1.42 " "	Jan. 1854	10	2	M	1.33 " "
	10	1	M	1.67 " "		10	1	M	1.67 " "
Average	10	2	M	1.54½ " "	Average	10	3	M	1.44½ " "
July 1842	10	1	M	1.67 " "	July 1854	10	1	M	1.67 " "
July 1843	10	2	M	1.33 " "	Jan. 1855	10	1	M	1.67 " "
	10	1	M	1.67 " "	July 1855	10	1	M	1.67 " "
Average	10	3	M	1.44½ " "	Jan. 1856	10	1	M	1.67 " "
July 1844	10	3	M	1.42 " "	July 1856	10	1	M	.96 " "
	10	1	M	1.67 " "		10	1	M	1.00 " "
Average	10	4	M	1.48½ " "		10	4	M	1.33 " "
July 1845	10	7	M	1.33 " "		10	3	M	1.42 " "
	10	1	M	1.42 " "		10	2	M	1.67 " "
Average	10	8	M	1.34 " "		10	1	M	1.75 " "
Jan. 1846	10	2	M	1.10 " "	Average	10	12	M	1.38½ " "
	10	1	M	1.42 " "	Jan. 1857	10	1	M	1.42 " "
Average	10	3	M	1.20½ " "		10	1	M	1.50 " "
July 1846	10	2	M	.96 " "		10	2	M	1.67 " "
	10	1	M	1.00 " "	Average	10	4	M	1.56½ " "
	10	4	M	1.42 " "	July 1857	10	2	M	1.33 " "
Average	10	7	M	1.23 " "		10	1	M	1.50 " "
July 1847	10	1	M	1.67 " "		10	1	M	1.54 " "
Jan. 1848	10	1	M	1.00 " "		10	1	M	1.67 " "
	10	1	M	1.33 " "		10	1	M	1.75 " "
	10	2	M	1.42 " "	Average	10	6	M	1.52 " "
Average	10	4	M	1.29½ " "	Jan. 1858	10	1	M	1.25 " "
July 1848	10	2	M	1.42 " "		10	1	M	1.42 " "
Jan. 1849	10	1	M	1.42 " "		10	1	M	1.58 " "
July 1849	10	3	M	1.42 " "	Average	10	3	M	1.41½ " "
	10	1	M	1.67 " "	July 1858	10	1	M	.90 " "
Average	10	4	M	1.48½ " "		10	1	M	.96 " "
July 1850	10	1	M	1.42 " "		10	1	M	1.00 " "
						10	6	M	1.33 " "
						10	1	M	1.42 " "
						10	1	M	1.50 " "
					Average	10	11	M	1.25 " "
					Jan. 1860	10	1	M	1.00 " "
						10	1	M	1.17 " "
						10	4	M	1.42 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

PAINTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1860—	10	3	M	\$1.50	per day.	Jan. 1868	10	8	M	\$1.67	per day.
cont'd.	10	2	M	1.67	" "		10	4	M	2.50	" "
Average	10	11	M	1.42½	" "		10	1	M	2.83	" "
							10	1	M	4.00	" "
July 1860	10	1	M	1.67	" "	Average	10	14	M	2.15½	" "
July 1861	10	1	M	2.00	" "	July 1868	10	3	M	1.33	" "
July 1862	10	2	M	1.25	" "		10	8	M	1.67	" "
	10	2	M	1.50	" "		10	5	M	2.50	" "
Average	10	4	M	1.37½	" "		10	1	M	3.00	" "
July 1863	10	1	M	1.00	" "		10	1	M	3.50	" "
	10	1	M	1.25	" "	Average	10	19	M	2.12½	" "
	10	1	M	1.42	" "	Jan. 1869	10	4	M	2.25	" "
	10	1	M	1.50	" "		10	3	M	2.50	" "
	10	1	M	1.58	" "		10	1	M	2.70	" "
	10	2	M	1.67	" "		10	1	M	3.00	" "
	10	1	M	1.83	" "		10	2	M	4.00	" "
Average	10	8	M	1.49	" "	Average	10	11	M	2.74½	" "
July 1864	10	1	M	1.33	" "	July 1869	10	6	M	1.54	" "
	10	1	M	1.67	" "		12	3	M	2.00	" "
	10	2	M	1.75	" "		10	2	M	2.25	" "
	10	4	M	2.25	" "		10	2	M	2.50	" "
	10	1	M	2.50	" "		10	1	M	2.75	" "
Average	10	9	M	2.00	" "		10	1	M	3.15	" "
Jan. 1865	10	5	M	1.83	" "		10	1	M	4.00	" "
	10	2	M	2.42	" "	Average	10	17	M	2.30	" "
	10	1	M	2.50	" "	Jan. 1870	10	2	M	2.25	" "
Average	10	8	M	2.06	" "		10	1	M	2.50	" "
July 1865	10	1	M	1.42	" "		10	1	M	2.58	" "
	10	2	M	1.83	" "		10	1	M	2.75	" "
	10	1	M	2.17	" "		10	1	M	4.50	" "
	10	1	M	2.42	" "	Average	10	6	M	2.80½	" "
	10	1	M	2.50	" "	July 1870	10	2	M	1.50	" "
Average	10	6	M	2.03	" "		10	1	M	2.25	" "
Jan. 1866	10	1	M	1.83	" "		10	1	M	2.58	" "
	10	1	M	2.17	" "		10	3	M	2.67	" "
	10	1	M	2.25	" "		10	1	M	3.17	" "
	10	1	M	2.42	" "	Average	10	9	M	2.61	" "
	10	2	M	2.50	" "	Jan. 1871	10	10	M	1.67	" "
Average	10	6	M	2.28	" "		10	4	M	2.50	" "
July 1866	10	4	M	2.00	" "		10	2	M	3.00	" "
	10	1	M	2.75	" "		10	1	M	3.20	" "
	10	6	M	2.83	" "		10	1	M	3.75	" "
Average	10	11	M	2.52	" "		10	1	M	4.50	" "
Jan. 1867	10	4	M	1.42	" "	Average	10	19	M	2.32½	" "
	10	5	M	2.00	" "	July 1871	10	1	M	2.00	" "
	10	1	M	2.42	" "		10	5	M	2.25	" "
	10	1	M	2.50	" "		10	6	M	2.35	" "
	10	1	M	2.90	" "		10	3	M	2.75	" "
	10	1	M	2.90	" "		10	1	M	3.20	" "
	10	1	M	3.50	" "		10	1	M	4.50	" "
Average	10	13	M	2.07½	" "	Average	10	17	M	2.54½	" "
July 1867	10	6	M	1.50	" "	Jan. 1872	10	4	M	1.60	" "
	10	6	M	2.50	" "		10	4	M	1.75	" "
	10	1	M	2.83	" "		10	14	M	2.00	" "
	10	1	M	3.50	" "		10	8	M	2.50	" "
Average	10	14	M	2.16½	" "		10	5	M	2.75	" "
							10	1	M	2.85	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

PAINTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1872— concl'd.	10 10 10	5 2 2	M M M	\$3.00 per day. 3.20 " " 4.50 " "	Jan. 1877	10 10 10 10	9 3 6 1	M M M M	\$1.50 per day. 1.80 " " 2.15 " " 2.50 " " 2.95 " "
Average	10	45	M	2.41 " "	Average	10	20	M	1.86½ " "
July 1872	10 10 10 10 10 10 10	4 4 2 12 7 6 2 2	M M M M M M M M	1.75 " " 2.00 " " 2.40 " " 2.50 " " 2.75 " " 3.00 " " 3.20 " " 4.50 " "	July 1877	10 10 10 10 10 10	5 4 11 1 1 1	M M M M M M	1.50 " " 1.75 " " 2.00 " " 2.25 " " 2.50 " " 2.95 " "
Average	10	39	M	2.62½ " "	Average	10	23	M	1.92 " "
Jan. 1873	10 10 10 10	7 5 1 2 1	M M M M M	1.75 " " 2.65 " " 2.80 " " 3.00 " " 4.50 " "	Jan. 1878	10 10 10 10 10 10	4 1 4 6 2 1	M M M M M M	1.30 " " 1.50 " " 1.75 " " 2.00 " " 2.25 " " 2.50 " "
Average	10	16	M	2.42½ " "	Average	10	18	M	1.81½ " "
July 1873	10 10 10	7 1 1	M M M	1.75 " " 3.00 " " 4.50 " "	July 1878	10 10 10 10 10	1 2 5 7 2 1	M M M M M M	1.35 " " 1.65 " " 1.75 " " 2.00 " " 2.25 " " 2.50 " "
Average	10	9	M	2.19½ " "	Average	10	18	M	1.91 " "
Jan. 1874	10 10 10 10 10 10 10	4 5 2 4 4 4 1	M M M M M M M	1.75 " " 2.00 " " 2.50 " " 2.65 " " 2.75 " " 3.00 " " 4.50 " "	Jan. 1879	10 10 10 10 10 10	3 2 4 2 1 1	M M M M M M	1.35 " " 1.75 " " 1.85 " " 2.00 " " 2.05 " " 2.20 " "
Average	10	24	M	2.50½ " "	Average	10	13	M	1.78½ " "
July 1874	10 10 10 10 10 10 10	7 4 3 5 4 2 1 1	M M M M M M M M	1.60 " " 1.75 " " 2.00 " " 2.50 " " 2.65 " " 2.80 " " 3.15 " " 3.83½ " "	July 1879	10 10 10 10 10	2 6 2 1 1	M M M M M	1.50 " " 1.85 " " 1.90 " " 2.00 " " 2.05 " "
Average	10	27	M	2.22 " "	Average	10	12	M	1.83 " "
Jan. 1875	10 10 10 10	9 1 2 12	M M M M	1.50 " " 2.00 " " 2.10 " " 2.50 " "	Jan. 1880	10 10 10 10	5 7 4 3	M M M M	1.50 " " 1.75 " " 2.00 " " 2.20 " "
Average	10	24	M	2.07 " "	Average	10	19	M	1.81 " "
July 1875	10 10 10 10 10 10	2 5 10 5 4 1	M M M M M M	1.90 " " 2.00 " " 2.25 " " 2.40 " " 2.50 " " 2.70 " "	July 1880	10 10 10 10	6 5 3 1	M M M M	1.50 " " 2.00 " " 2.20 " " 2.50 " "
Average	10	27	M	2.26 " "	Average	10	15	M	1.87½ " "
Jan. 1876	10 10 10 10 10 10	7 1 10 1 1 1	M M M M M M	1.20 " " 1.80 " " 1.90 " " 2.05 " " 2.20 " " 4.00 " "	Jan. 1881	10 10 10 10	3 4 3 1	M M M M	1.85 " " 1.90 " " 2.20 " " 2.50 " "
Average	10	21	M	1.78½ " "	Average	10	11	M	2.02½ " "
July 1881	10 10	6 2	M M	1.90 " " 2.00 " "	July 1881	10 10	6 2	M M	1.90 " " 2.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Continued.

PAINTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1881— conc d.	10 10	3 1	M M	\$2.20 2.50	per day. " "	July 1886	10 10 10 10 10	15 7 2 12 2	M M M M M	\$1.50 1.75 1.90 2.00 2.20	per day. " " " " " " " "
Average	10	12	M	2.04	" "						
Jan. 1882	10 10 10 10 10	21 8 7 4 1	M M M M M	1.35 1.75 2.00 2.20 3.00	" " " " " " " " " "	Average	10	44	M	1.92	" "
Average	10	41	M	1.66	" "	Jan. 1887	10 10 10 10	26 6 9 1	M M M M	1.75 2.00 2.50 3.00	" " " " " " " "
July 1882	10 10 10 10 10 10 10	16 1 2 3 1 3 1	M M M M M M M	1.35 1.50 1.75 2.00 2.12 2.20 3.00	" " " " " " " " " " " " " "	Average	10	44	M	2.03½	" "
Average	10	27	M	1.64	" "	July 1887	10 10 10 10 10	17 16 3 2 3	M M M M M	1.50 1.75 2.00 2.10 2.45	" " " " " " " " " "
Jan. 1883	10 10 10 10 10 10	14 4 6 4 1 1	M M M M M M	1.50 1.75 2.00 2.20 3.00 3.25	" " " " " " " " " " " "	Average	10	45	M	1.87	" "
Average	10	30	M	1.83½	" "	Jan. 1888	10 10 10 10 10 10	20 4 4 1 1 1	M M M M M M	1.50 1.75 2.00 2.35 2.45 3.25	" " " " " " " " " " " "
July 1883	10 10 10 10 10 10 10	4 4 4 4 1 1 1	M M M M M M M	1.50 1.65 2.00 2.20 2.30 3.60 3.25	" " " " " " " " " " " " " "	Average	10	31	M	1.71	" "
Average	10	19	M	1.99½	" "	July 1888	10 10 10 10 10	10 7 8 2 3	M M M M M	1.75 2.25 2.50 2.75 3.00	" " " " " " " " " "
Jan. 1884	10 10 10 10 10 10 10	3 4 2 3 1 1 2	M M M M M M M	1.75 1.90 2.00 2.20 2.25 2.50 3.25	" " " " " " " " " " " " " "	Average	10	31	M	2.29	" "
Average	10	16	M	2.17	" "	Jan. 1889	10 10 10 10 10 10	4 4 4 2 10 2	M M M M M M	1.50 1.75 2.00 2.25 2.35 2.45	" " " " " " " " " " " "
July 1884	10 10 10 10 10 10	11 2 1 8 1 1	M M M M M M	1.35 1.65 1.75 2.20 3.00 3.25	" " " " " " " " " " " "	Average	10	27	M	2.11½	" "
Average	10	24	M	1.82½	" "	July 1889	10 10 10 10 10 10	4 3 4 1 10 2	M M M M M M	1.50 1.75 2.00 2.25 2.35 2.45	" " " " " " " " " " " "
Jan. 1885	10 10 10	1 1 1	M M M	2.25 3.00 3.25	" " " " " "	Average	10	25	M	2.12½	" "
Average	10	3	M	2.83½	" "	Jan. 1890	10 10 10 10 10 10	6 6 3 4 10 2	M M M M M M	1.50 1.75 2.00 2.25 2.35 2.45	" " " " " " " " " " " "
July 1885	10	1	M	3.25	" "	Average	10	32	M	2.06½	" "
Jan. 1886	10 10 10 10 10 10	12 2 10 1 1 1	M M M M M M	1.75 2.06 2.20 2.37 3.00 3.25	" " " " " " " " " " " "						
Average	10	27	M	2.06½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Concluded.

PAINTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1890	10	4	M	\$1.50 per day.	Jan. 1891—	10	2	M	\$2.45 per day.
	10	10	M	1.75 " "	concl.	10	1	M	3.25 " "
	10	30	M	2.00 " "	Average	10	27	M	2.17 " "
	10	10	M	2.25 " "	July 1891	10	7	M	1.50 " "
	10	10	M	2.35 " "		10	13	M	1.75 " "
	10	4	M	2.45 " "		10	18	M	2.00 " "
	10	1	M	3.25 " "		10	7	M	2.25 " "
Average	10	69	M	2.06½ " "		10	15	M	2.35 " "
Jan. 1891	10	2	M	1.50 " "		10	6	M	2.45 " "
	10	3	M	1.75 " "		10	1	M	2.75 " "
	10	6	M	2.00 " "		10	1	M	3.25 " "
	10	3	M	2.25 " "	Average	10	68	M	2.07½ " "
	10	10	M	2.35 " "					

SIDEWALKS: ESTABLISHMENT No. 77, NEW YORK.

SIDEWALK LAYERS.

Jan. 1842	10	5	M	1.75 per day.	Jan. 1866	10	8	M	3.50 per day.
July 1842	10	5	M	1.75 " "	July 1866	10	8	M	3.75 " "
Jan. 1843	10	4	M	1.75 " "	July 1869	10	8	M	4.25 " "
July 1843	10	4	M	1.75 " "	Jan. 1870	10	6	M	4.25 " "
Jan. 1844	10	6	M	1.75 " "	July 1870	10	8	M	4.25 " "
July 1844	10	6	M	1.75 " "	Jan. 1871	10	5	M	4.25 " "
Jan. 1845	10	6	M	1.75 " "	July 1871	10	7	M	4.00 " "
July 1845	10	6	M	1.75 " "	Jan. 1872	10	4	M	4.00 " "
Jan. 1846	10	5	M	1.75 " "	July 1872	10	6	M	4.00 " "
July 1846	10	7	M	1.75 " "	Jan. 1873	10	5	M	4.00 " "
Jan. 1847	10	6	M	1.75 " "	July 1873	10	7	M	4.00 " "
July 1847	10	4	M	1.75 " "	Jan. 1874	10	5	M	4.00 " "
Jan. 1848	10	5	M	1.75 " "	July 1874	10	7	M	4.00 " "
July 1848	10	6	M	1.75 " "	Jan. 1875	10	6	M	3.50 " "
Jan. 1849	10	4	M	1.75 " "	July 1875	10	8	M	3.50 " "
July 1849	10	7	M	1.75 " "	Jan. 1876	10	5	M	3.00 " "
Jan. 1850	10	8	M	2.09 " "	July 1876	10	7	M	3.00 " "
July 1850	10	8	M	2.60 " "	Jan. 1877	10	6	M	3.00 " "
Jan. 1851	10	8	M	2.00 " "	July 1877	10	8	M	3.00 " "
July 1851	10	10	M	2.00 " "	Jan. 1878	10	7	M	3.00 " "
Jan. 1852	10	8	M	2.00 " "	July 1878	10	8	M	3.00 " "
July 1852	10	10	M	2.00 " "	Jan. 1879	10	4	M	3.00 " "
Jan. 1853	10	9	M	2.00 " "	July 1879	10	6	M	3.00 " "
July 1853	10	10	M	2.00 " "	Jan. 1880	10	5	M	3.00 " "
Jan. 1854	10	8	M	2.00 " "	July 1880	10	6	M	3.00 " "
July 1854	10	10	M	2.00 " "	Jan. 1881	10	4	M	3.00 " "
Jan. 1855	10	9	M	2.03 " "	July 1881	10	7	M	3.00 " "
July 1855	10	10	M	2.03 " "	Jan. 1882	10	5	M	3.75 " "
Jan. 1856	10	8	M	2.00 " "	July 1882	10	6	M	3.75 " "
July 1856	10	10	M	2.00 " "	Jan. 1883	10	6	M	3.75 " "
Jan. 1857	10	12	M	2.00 " "	July 1883	10	6	M	3.75 " "
July 1857	10	15	M	2.00 " "	Jan. 1884	10	4	M	3.75 " "
Jan. 1858	10	10	M	2.00 " "	July 1884	10	6	M	3.75 " "
July 1858	10	15	M	2.00 " "	Jan. 1885	9	5	M	3.75 " "
Jan. 1859	10	14	M	2.00 " "	July 1885	9	6	M	3.75 " "
July 1859	10	15	M	2.00 " "	Jan. 1886	9	6	M	3.75 " "
Jan. 1860	10	12	M	2.00 " "	July 1886	9	7	M	3.75 " "
July 1860	10	15	M	2.00 " "	Jan. 1887	9	6	M	3.75 " "
Jan. 1861	10	10	M	2.00 " "	July 1887	9	8	M	3.75 " "
July 1861	10	12	M	2.00 " "	Jan. 1888	9	6	M	3.75 " "
Jan. 1862	10	8	M	2.00 " "	July 1888	9	7	M	3.75 " "
July 1862	10	9	M	2.00 " "	Jan. 1889	9	5	M	3.75 " "
Jan. 1863	10	6	M	2.25 " "	July 1889	9	6	M	3.75 " "
July 1863	10	6	M	2.25 " "	Jan. 1890	9	8	M	3.75 " "
Jan. 1864	10	8	M	2.75 " "	July 1890	9	8	M	3.75 " "
July 1864	10	8	M	2.75 " "	Jan. 1891	9	4	M	4.00 " "
Jan. 1865	10	7	M	3.50 " "	July 1891	9	6	M	4.00 " "
July 1865	10	8	M	3.50 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SIDEWALKS: ESTABLISHMENT No. 77, NEW YORK—Continued.

SIDEWALK LAYERS' HELPERS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1842	10	3	M	\$1.00 per day.	Jan. 1866	10	3	M	\$2.75 per day.
July 1842	10	3	M	1.00 " "	July 1866	10	4	M	2.75 " "
Jan. 1843	10	2	M	1.00 " "	July 1869	10	4	M	3.25 " "
July 1843	10	3	M	1.00 " "	Jan. 1870	10	3	M	3.25 " "
Jan. 1844	10	3	M	1.00 " "	July 1870	10	4	M	3.25 " "
July 1844	10	4	M	1.00 " "	Jan. 1871	10	3	M	3.25 " "
Jan. 1845	10	3	M	1.00 " "	July 1871	10	4	M	3.00 " "
July 1845	10	4	M	1.00 " "	Jan. 1872	10	2	M	3.00 " "
Jan. 1846	10	5	M	1.00 " "	July 1872	10	3	M	3.00 " "
July 1846	10	7	M	1.00 " "	Jan. 1873	10	3	M	3.00 " "
Jan. 1847	10	3	M	1.00 " "	July 1873	10	4	M	3.00 " "
July 1847	10	4	M	1.00 " "	Jan. 1874	10	3	M	3.00 " "
Jan. 1848	10	3	M	1.00 " "	July 1874	10	4	M	2.25 " "
July 1848	10	4	M	1.00 " "	Jan. 1875	10	3	M	2.25 " "
Jan. 1849	10	2	M	1.00 " "	July 1875	10	4	M	2.00 " "
July 1849	10	5	M	1.00 " "	Jan. 1876	10	3	M	2.00 " "
Jan. 1850	10	4	M	1.00 " "	July 1876	10	4	M	2.00 " "
July 1850	10	4	M	1.00 " "	Jan. 1877	10	4	M	2.00 " "
Jan. 1851	10	4	M	1.00 " "	July 1877	10	3	M	2.00 " "
July 1851	10	5	M	1.00 " "	Jan. 1878	10	3	M	2.00 " "
Jan. 1852	10	5	M	1.00 " "	July 1878	10	3	M	2.00 " "
July 1852	10	6	M	1.00 " "	Jan. 1879	10	2	M	2.00 " "
Jan. 1853	10	5	M	1.00 " "	July 1879	10	3	M	2.00 " "
July 1853	10	5	M	1.00 " "	Jan. 1880	10	3	M	2.00 " "
Jan. 1854	10	5	M	1.00 " "	July 1880	10	3	M	2.00 " "
July 1854	10	4	M	1.00 " "	Jan. 1881	10	3	M	2.00 " "
Jan. 1855	10	4	M	1.00 " "	July 1881	10	2	M	2.00 " "
July 1855	10	5	M	1.00 " "	Jan. 1882	10	3	M	2.50 " "
Jan. 1856	10	4	M	1.00 " "	July 1882	10	3	M	2.50 " "
July 1856	10	6	M	1.00 " "	Jan. 1883	10	2	M	2.50 " "
Jan. 1857	10	5	M	1.00 " "	July 1883	10	3	M	2.50 " "
July 1857	10	6	M	1.00 " "	Jan. 1884	10	3	M	2.50 " "
Jan. 1858	10	7	M	1.00 " "	July 1884	10	3	M	2.50 " "
July 1858	10	8	M	1.00 " "	Jan. 1885	9	3	M	2.50 " "
Jan. 1859	10	7	M	1.00 " "	July 1885	9	2	M	2.50 " "
July 1859	10	7	M	1.00 " "	Jan. 1886	9	2	M	2.50 " "
Jan. 1860	10	6	M	1.00 " "	July 1886	9	3	M	2.50 " "
July 1860	10	7	M	1.00 " "	Jan. 1887	9	3	M	2.50 " "
Jan. 1861	10	5	M	1.00 " "	July 1887	9	2	M	2.50 " "
July 1861	10	6	M	1.00 " "	Jan. 1888	9	2	M	2.50 " "
Jan. 1862	10	4	M	1.00 " "	July 1888	9	3	M	2.50 " "
July 1862	10	4	M	1.00 " "	Jan. 1889	9	2	M	2.50 " "
Jan. 1863	10	4	M	1.25 " "	July 1889	9	2	M	2.50 " "
July 1863	10	4	M	1.25 " "	Jan. 1890	9	2	M	2.50 " "
Jan. 1864	10	3	M	1.75 " "	July 1890	9	2	M	2.50 " "
July 1864	10	4	M	1.75 " "	Jan. 1891	9	2	M	2.50 " "
Jan. 1865	10	3	M	2.50 " "	July 1891	9	2	M	2.50 " "
July 1865	10	4	M	2.50 " "					

STONECUTTERS.

Jan. 1850	10	8	M	2.00 per day.	Jan. 1861	10	10	M	2.00 per day.
July 1850	10	8	M	2.00 " "	Jan. 1861	10	12	M	2.00 " "
Jan. 1851	10	10	M	2.00 " "	Jan. 1862	10	8	M	2.00 " "
July 1851	10	10	M	2.00 " "	July 1862	10	8	M	2.00 " "
Jan. 1852	10	10	M	2.00 " "	Jan. 1863	10	6	M	2.25 " "
July 1852	10	10	M	2.00 " "	July 1863	10	6	M	2.25 " "
Jan. 1853	10	10	M	2.00 " "	Jan. 1864	10	8	M	2.75 " "
July 1853	10	10	M	2.00 " "	July 1864	10	8	M	2.75 " "
Jan. 1854	10	8	M	2.00 " "	Jan. 1865	10	7	M	3.50 " "
July 1854	10	10	M	2.00 " "	July 1865	10	7	M	3.50 " "
Jan. 1855	10	9	M	2.00 " "	Jan. 1866	10	8	M	3.50 " "
July 1855	10	10	M	2.00 " "	July 1866	10	8	M	3.75 " "
Jan. 1856	10	8	M	2.00 " "	July 1869	10	8	M	4.25 " "
July 1856	10	10	M	2.00 " "	Jan. 1870	10	6	M	4.25 " "
Jan. 1857	10	12	M	2.00 " "	July 1870	10	8	M	4.25 " "
July 1857	10	15	M	2.00 " "	Jan. 1871	10	5	M	4.25 " "
Jan. 1858	10	10	M	2.00 " "	July 1871	10	7	M	4.00 " "
July 1858	10	15	M	2.00 " "	Jan. 1872	10	4	M	4.00 " "
Jan. 1859	10	14	M	2.00 " "	July 1872	10	6	M	4.00 " "
July 1859	10	15	M	2.00 " "	Jan. 1873	10	5	M	4.00 " "
Jan. 1860	10	12	M	2.00 " "	July 1873	10	7	M	4.00 " "
July 1860	10	15	M	2.00 " "	Jan. 1874	10	5	M	4.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SIDEWALKS: ESTABLISHMENT No. 77, NEW YORK—Concluded.

STONECUTTERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1874	10	7	M	\$4.00 per day.	July 1883	10	6	M	\$3.75 per day.
Jan. 1875	10	6	M	3.50 " "	Jan. 1884	10	4	M	3.75 " "
July 1875	10	8	M	3.50 " "	July 1884	10	6	M	3.75 " "
Jan. 1876	10	5	M	3.00 " "	Jan. 1885	9	4	M	3.75 " "
July 1876	10	7	M	3.00 " "	July 1885	9	6	M	3.75 " "
Jan. 1877	10	6	M	3.00 " "	Jan. 1886	9	5	M	3.75 " "
July 1877	10	8	M	3.00 " "	July 1886	9	6	M	3.75 " "
Jan. 1878	10	7	M	3.00 " "	Jan. 1887	9	6	M	3.75 " "
July 1878	10	8	M	3.00 " "	July 1887	9	7	M	3.75 " "
Jan. 1879	10	4	M	3.00 " "	Jan. 1888	9	6	M	3.75 " "
July 1879	10	6	M	3.00 " "	July 1888	9	8	M	3.75 " "
Jan. 1880	10	5	M	3.00 " "	Jan. 1889	9	6	M	3.75 " "
July 1880	10	6	M	3.00 " "	July 1889	9	7	M	3.75 " "
Jan. 1881	10	4	M	3.00 " "	Jan. 1890	9	5	M	3.75 " "
July 1881	10	7	M	3.00 " "	July 1890	9	6	M	3.75 " "
Jan. 1882	10	5	M	3.75 " "	Jan. 1891	9	4	M	4.00 " "
July 1882	10	6	M	3.75 " "	July 1891	9	6	M	4.00 " "
Jan. 1883	10	6	M	3.75 " "					

TEAMSTERS.

Jan. 1842	11	2	M	1.50 per day.	Jan. 1866	11	1	M	2.00 per day.
July 1842	11	2	M	1.50 " "	July 1866	11	1	M	2.00 " "
Jan. 1843	11	2	M	1.50 " "	July 1869	11	1	M	2.00 " "
July 1843	11	2	M	1.50 " "	Jan. 1870	11	1	M	2.00 " "
Jan. 1844	11	2	M	1.50 " "	July 1870	11	1	M	2.00 " "
July 1844	11	2	M	1.50 " "	Jan. 1871	11	1	M	2.00 " "
Jan. 1845	11	2	M	1.50 " "	July 1871	11	1	M	2.00 " "
July 1845	11	2	M	1.50 " "	Jan. 1872	11	1	M	2.00 " "
Jan. 1846	11	2	M	1.50 " "	July 1872	11	1	M	2.00 " "
July 1846	11	2	M	1.50 " "	Jan. 1873	11	1	M	2.00 " "
Jan. 1847	11	2	M	1.50 " "	July 1873	11	1	M	2.00 " "
July 1847	11	2	M	1.50 " "	Jan. 1874	11	1	M	2.00 " "
Jan. 1848	11	2	M	1.50 " "	July 1874	11	1	M	2.00 " "
July 1848	11	2	M	1.50 " "	Jan. 1875	11	1	M	2.00 " "
Jan. 1849	11	2	M	1.50 " "	July 1875	11	1	M	2.00 " "
July 1849	11	2	M	1.50 " "	Jan. 1876	11	1	M	2.00 " "
Jan. 1850	11	1	M	2.00 " "	July 1876	11	1	M	2.00 " "
July 1850	11	1	M	2.00 " "	Jan. 1877	11	1	M	2.00 " "
Jan. 1851	11	1	M	2.00 " "	July 1877	11	1	M	2.00 " "
July 1851	11	1	M	2.00 " "	Jan. 1878	11	1	M	2.00 " "
Jan. 1852	11	1	M	2.00 " "	July 1878	11	1	M	2.00 " "
July 1852	11	1	M	2.00 " "	Jan. 1879	11	1	M	2.00 " "
Jan. 1853	11	1	M	2.00 " "	July 1879	11	1	M	2.00 " "
July 1853	11	1	M	2.00 " "	Jan. 1880	11	1	M	2.00 " "
Jan. 1854	11	1	M	2.00 " "	July 1880	11	1	M	2.00 " "
July 1854	11	1	M	2.00 " "	Jan. 1881	11	1	M	2.00 " "
Jan. 1855	11	1	M	2.00 " "	July 1881	11	1	M	2.00 " "
July 1855	11	1	M	2.00 " "	Jan. 1882	11	1	M	2.00 " "
Jan. 1856	11	1	M	2.00 " "	July 1882	11	1	M	2.00 " "
July 1856	11	1	M	2.00 " "	Jan. 1883	11	1	M	2.00 " "
Jan. 1857	11	1	M	2.00 " "	July 1883	11	1	M	2.00 " "
July 1857	11	1	M	2.00 " "	Jan. 1884	11	1	M	2.00 " "
Jan. 1858	11	1	M	2.00 " "	July 1884	11	1	M	2.00 " "
July 1858	11	1	M	2.00 " "	Jan. 1885	10½	1	M	2.00 " "
Jan. 1859	11	1	M	2.00 " "	July 1885	10½	1	M	2.00 " "
July 1859	11	1	M	2.00 " "	Jan. 1886	10½	1	M	2.00 " "
Jan. 1860	11	1	M	2.00 " "	July 1886	10½	1	M	2.00 " "
July 1860	11	1	M	2.00 " "	Jan. 1887	10½	1	M	2.00 " "
Jan. 1861	11	1	M	2.00 " "	July 1887	10½	1	M	2.00 " "
July 1861	11	1	M	2.00 " "	Jan. 1888	10½	1	M	2.00 " "
Jan. 1862	11	1	M	2.00 " "	July 1888	10½	1	M	2.00 " "
July 1862	11	1	M	2.00 " "	Jan. 1889	10½	1	M	2.00 " "
Jan. 1863	11	1	M	2.00 " "	July 1889	10½	1	M	2.00 " "
July 1863	11	1	M	2.00 " "	Jan. 1890	10½	1	M	2.00 " "
Jan. 1864	11	1	M	2.00 " "	July 1890	10½	1	M	2.00 " "
July 1864	11	1	M	2.00 " "	Jan. 1891	10½	1	M	2.00 " "
Jan. 1865	11	1	M	2.00 " "	July 1891	10½	1	M	2.00 " "
July 1865	11	1	M	2.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA.

CARPENTERS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1880	10	1	M	\$2.00 per day.	Jan. 1885	10	1	M	\$2.16 $\frac{1}{2}$ per day.
Jan. 1881	10	1	M	2.00 " "	July 1885	10	1	M	2.16 $\frac{1}{2}$ " "
July 1881	10	1	M	2.00 " "	Jan. 1886	10	1	M	2.16 $\frac{1}{2}$ " "
Jan. 1882	10	1	M	2.16 $\frac{1}{2}$ " "	July 1886	10	1	M	2.16 $\frac{1}{2}$ " "
July 1882	10	1	M	2.16 $\frac{1}{2}$ " "	Jan. 1887	10	1	M	2.16 $\frac{1}{2}$ " "
Jan. 1883	10	1	M	2.16 $\frac{1}{2}$ " "	July 1887	10	1	M	2.16 $\frac{1}{2}$ " "
July 1883	10	1	M	2.16 $\frac{1}{2}$ " "	Jan. 1888	10	1	M	2.16 $\frac{1}{2}$ " "
Jan. 1884	10	1	M	2.16 $\frac{1}{2}$ " "	July 1888	10	1	M	2.16 $\frac{1}{2}$ " "
July 1884	10	1	M	2.16 $\frac{1}{2}$ " "	Jan. 1889	10	1	M	2.16 $\frac{1}{2}$ " "

ENGINEERS.

Jan. 1876	10	1	M	2.16 $\frac{1}{2}$ per day.	Jan. 1885	10	1	M	2.16 $\frac{1}{2}$ per day.
July 1876	10	1	M	2.33 $\frac{1}{2}$ " "	July 1885	10	1	M	2.16 $\frac{1}{2}$ " "
Jan. 1877	10	1	M	2.33 $\frac{1}{2}$ " "	Jan. 1886	10	1	M	2.16 $\frac{1}{2}$ " "
July 1877	10	1	M	2.33 $\frac{1}{2}$ " "	July 1886	10	1	M	2.16 $\frac{1}{2}$ " "
Jan. 1878	10	1	M	2.33 $\frac{1}{2}$ " "	Jan. 1887	10	1	M	2.16 $\frac{1}{2}$ " "
July 1878	10	1	M	2.33 $\frac{1}{2}$ " "	July 1887	10	1	M	2.16 $\frac{1}{2}$ " "
Jan. 1879	10	1	M	2.33 $\frac{1}{2}$ " "	Jan. 1888	10	1	M	2.33 $\frac{1}{2}$ " "
July 1879	10	1	M	2.33 $\frac{1}{2}$ " "	July 1888	10	1	M	2.33 $\frac{1}{2}$ " "
Jan. 1881	10	1	M	2.00 " "	Jan. 1889	10	1	M	2.33 $\frac{1}{2}$ " "
Jan. 1882	10	1	M	2.00 " "	July 1889	10	1	M	2.33 $\frac{1}{2}$ " "
July 1882	10	1	M	2.00 " "	Jan. 1890	10	1	M	2.33 $\frac{1}{2}$ " "
Jan. 1883	10	1	M	2.00 " "	July 1890	10	1	M	2.33 $\frac{1}{2}$ " "
July 1883	10	1	M	2.00 " "	Jan. 1891	10	1	M	2.33 $\frac{1}{2}$ " "
Jan. 1884	10	1	M	2.00 " "	July 1891	10	1	M	2.33 $\frac{1}{2}$ " "
July 1884	10	1	M	2.16 $\frac{1}{2}$ " "					

FOREMEN, MACHINISTS.

July 1886	10	1	M	3.00 per day.	July 1889	10	1	M	3.00 per day.
Jan. 1887	10	1	M	3.00 " "	Jan. 1890	10	1	M	4.00 " "
July 1887	10	1	M	3.00 " "	July 1890	10	1	M	4.00 " "
Jan. 1888	10	1	M	3.00 " "	Jan. 1891	10	1	M	4.00 " "
July 1888	10	1	M	3.00 " "	July 1891	10	1	M	4.00 " "
Jan. 1889	10	1	M	3.00 " "					

GRINDERS.

Jan. 1861	10	1	M	1.00 per day.	Jan. 1872	10	1	M	2.00 per day.
July 1861	10	1	M	1.00 " "	July 1872	10	1	M	2.00 " "
Jan. 1862	10	1	M	.83 $\frac{1}{2}$ " "	Jan. 1873	10	1	M	1.83 $\frac{1}{2}$ " "
July 1862	10	1	M	1.00 " "	July 1873	10	1	M	2.00 " "
Average	10	2	M	.91 $\frac{1}{2}$ " "	Average	10	2	M	1.91 $\frac{1}{2}$ " "
July 1862	10	1	M	.83 $\frac{1}{2}$ " "	July 1873	10	1	M	1.83 $\frac{1}{2}$ " "
Jan. 1863	10	1	M	.83 $\frac{1}{2}$ " "	July 1873	10	1	M	2.00 " "
July 1863	10	1	M	.83 $\frac{1}{2}$ " "	Average	10	2	M	1.91 $\frac{1}{2}$ " "
Jan. 1864	10	1	M	1.00 " "	Jan. 1874	10	2	M	1.50 " "
July 1864	10	2	M	1.16 $\frac{1}{2}$ " "	July 1874	10	1	M	1.66 $\frac{1}{2}$ " "
Average	10	3	M	1.11 " "	Average	10	3	M	1.55 $\frac{1}{2}$ " "
July 1864	10	1	M	1.33 $\frac{1}{2}$ " "	July 1874	10	1	M	1.83 $\frac{1}{2}$ " "
Jan. 1865	10	1	M	1.50 " "	July 1874	10	2	M	2.00 " "
Average	10	2	M	1.41 $\frac{1}{2}$ " "	Average	10	3	M	1.94 $\frac{1}{2}$ " "
Jan. 1865	10	1	M	1.33 $\frac{1}{2}$ " "	Jan. 1875	10	1	M	1.83 $\frac{1}{2}$ " "
July 1865	10	1	M	1.33 $\frac{1}{2}$ " "	July 1875	10	2	M	2.00 " "
July 1871	10	1	M	1.66 $\frac{1}{2}$ " "	Average	10	3	M	1.94 $\frac{1}{2}$ " "
Jan. 1871	10	1	M	1.83 $\frac{1}{2}$ " "					
Average	10	2	M	1.75 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE : ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

GRINDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1875	10	1	M	\$1.83½ per day.	July 1883	10	1	M	\$1.66½ per day.
	10	2	M	2.00 " "		10	1	M	1.83½ " "
Average	10	3	M	1.94½ " "	Average	10	2	M	1.75 " "
Jan. 1876	10	1	M	1.83½ " "	Jan. 1884	10	1	M	1.66½ " "
	10	2	M	2.00 " "		10	1	M	1.83½ " "
Average	10	3	M	1.94½ " "	Average	10	2	M	1.75 " "
July 1876	10	1	M	1.83½ " "	July 1884	10	1	M	1.50 " "
	10	2	M	2.00 " "		10	1	M	1.66½ " "
Average	10	3	M	1.94½ " "		10	1	M	1.83½ " "
Jan. 1877	10	1	M	1.83½ " "	Average	10	3	M	1.66½ " "
	10	2	M	2.00 " "	Jan. 1885	10	1	M	1.50 " "
Average	10	3	M	1.94½ " "		10	2	M	1.66½ " "
July 1877	10	2	M	2.00 " "		10	1	M	1.83½ " "
	10	1	M	2.33½ " "	Average	10	4	M	1.66½ " "
Average	10	3	M	2.11 " "	July 1885	10	1	M	1.50 " "
Jan. 1878	10	2	M	2.00 " "		10	2	M	1.66½ " "
	10	1	M	2.33½ " "		10	1	M	1.83½ " "
Average	10	3	M	2.11 " "	Average	10	4	M	1.66½ " "
July 1878	10	1	M	1.66½ " "	Jan. 1886	10	3	M	1.66½ " "
	10	1	M	1.83½ " "		10	1	M	1.83½ " "
	10	1	M	2.00 " "	Average	10	4	M	1.70½ " "
Average	10	3	M	1.83½ " "	July 1886	10	1	M	1.66½ " "
Jan. 1879	10	1	M	1.66½ " "		10	2	M	1.83½ " "
	10	1	M	2.00 " "	Average	10	3	M	1.78 " "
Average	10	2	M	1.83½ " "	Jan. 1887	10	1	M	1.66½ " "
July 1879	10	1	M	1.66½ " "		10	3	M	1.91½ " "
	10	1	M	2.00 " "	Average	10	4	M	1.85½ " "
Average	10	2	M	1.83½ " "	July 1887	10	1	M	1.66½ " "
Jan. 1880	10	1	M	1.66½ " "		10	3	M	1.91½ " "
	10	1	M	2.00 " "	Average	10	4	M	1.85½ " "
Average	10	2	M	1.83½ " "	Jan. 1888	10	1	M	1.66½ " "
July 1880	10	1	M	1.66½ " "		10	3	M	1.91½ " "
Jan. 1881	10	1	M	1.66½ " "	Average	10	4	M	1.85½ " "
	10	1	M	2.00 " "	July 1888	10	1	M	1.66½ " "
Average	10	2	M	1.83½ " "		10	3	M	1.91½ " "
July 1881	10	1	M	1.66½ " "	Average	10	4	M	1.85½ " "
Jan. 1882	10	1	M	1.50 " "	Jan. 1889	10	1	M	1.66½ " "
	10	1	M	1.66½ " "		10	3	M	1.91½ " "
Average	10	2	M	1.58½ " "	Average	10	4	M	1.85½ " "
July 1882	10	1	M	1.66½ " "	Jan. 1890	10	1	M	1.66½ " "
	10	1	M	1.83½ " "		10	3	M	1.91½ " "
Average	10	2	M	1.75 " "	Average	10	4	M	1.85½ " "
Jan. 1883	10	1	M	1.66½ " "	July 1890	10	1	M	1.66½ " "
	10	1	M	1.83½ " "		10	3	M	1.91½ " "
Average	10	2	M	1.75 " "	Average	10	4	M	1.85½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

GRINDERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1891	10	1	M	\$1.66½ per day.	July 1891	10	1	M	\$1.66½ per day.
	10	3	M	1.91½ " "		10	3	M	1.91½ " "
Average	10	4	M	1.85½ " "	Average	10	4	M	1.85½ " "

LABORERS.

Jan. 1860	10	1	M	.91½ per day.	July 1864— concl'd.	10	1	M	1.83½ per day.		
	10	2	M	1.00 " "		10	1	M	2.00 " "		
	10	2	M	1.16½ " "		Average	10	5	M	1.56½ " "	
Average	10	5	M	1.05 " "	Jan. 1865	10	1	M	1.16½ " "		
July 1860	10	1	M	.91½ " "	10	1	M	1.33½ " "			
	10	2	M	1.00 " "	10	1	M	1.66½ " "			
	10	2	M	1.16½ " "	10	1	M	1.83½ " "			
Average	10	5	M	1.05 " "	10	1	M	2.00 " "			
Jan. 1861	10	1	M	.83½ " "	Average	10	5	M	1.60 " "		
	10	1	M	.91½ " "		July 1865	10	1	M	1.50 " "	
	10	2	M	1.00 " "		10	1	M	1.66½ " "		
	10	5	M	1.16½ " "		10	1	M	1.83½ " "		
Average	10	9	M	1.06½ " "	10	1	M	2.00 " "			
July 1861	10	1	M	1.00 " "	Average	10	4	M	1.75 " "		
	10	1	M	1.16½ " "		Jan. 1866	10	1	M	1.50 " "	
Average	10	2	M	1.08½ " "	10	1	M	1.66½ " "			
	10	2	M	1.16½ " "	10	1	M	1.83½ " "			
Jan. 1862	10	2	M	.83½ " "	10	1	M	2.00 " "			
	10	3	M	1.00 " "	Average	10	4	M	1.75 " "		
	10	2	M	1.16½ " "		July 1866	10	1	M	1.50 " "	
	10	2	M	1.16½ " "		10	1	M	1.66½ " "		
10	1	M	1.66½ " "	10		1	M	1.83½ " "			
Average	10	8	M	1.08½ " "	10	1	M	2.00 " "			
July 1862	10	1	M	.83½ " "	Average	10	4	M	1.75 " "		
	10	1	M	.91½ " "		Jan. 1867	10	1	M	1.50 " "	
	10	3	M	1.00 " "		10	1	M	1.66½ " "		
	10	2	M	1.16½ " "		Average	10	2	M	1.58½ " "	
	10	1	M	1.25 " "			July 1867	10	2	M	1.66½ " "
	10	1	M	1.33½ " "			Jan. 1868	10	2	M	1.66½ " "
	10	1	M	1.50 " "		July 1868	10	2	M	1.66½ " "	
Average	10	10	M	1.11½ " "	Jan. 1869	10	1	M	.83½ " "		
Jan. 1863	10	2	M	.83½ " "	10	1	M	1.00 " "			
	10	1	M	1.00 " "	10	1	M	1.50 " "			
	10	1	M	1.16½ " "	10	2	M	1.50 " "			
	10	1	M	1.25 " "	10	2	M	1.66½ " "			
	10	3	M	1.33½ " "	10	3	M	1.83½ " "			
	10	1	M	1.50 " "	Average	10	9	M	1.52 " "		
Average	10	9	M	1.17½ " "		July 1869	10	1	M	1.50 " "	
10	1	M	1.25 " "	10		2	M	1.66½ " "			
July 1863	10	1	M	1.33½ " "	10	2	M	1.83½ " "			
	10	1	M	1.50 " "	Average	10	5	M	1.70 " "		
	Average	10	5	M		1.21½ " "	Jan. 1870	10	1	M	1.50 " "
	10	1	M	1.50 " "		10	3	M	1.66½ " "		
Jan. 1864	10	2	M	1.00 " "	10	2	M	1.83½ " "			
	10	3	M	1.16½ " "	Average	10	6	M	1.69½ " "		
	10	2	M	1.33½ " "		July 1870	10	1	M	1.50 " "	
	10	1	M	1.50 " "		10	3	M	1.66½ " "		
Average	10	8	M	1.21 " "	10	2	M	1.83½ " "			
	10	1	M	1.00 " "	Average	10	6	M	1.69½ " "		
10	1	M	1.33½ " "	July 1870		10	1	M	1.50 " "		
10	1	M	1.66½ " "	10		3	M	1.66½ " "			
July 1864	10	1	M	1.00 " "	10	2	M	1.83½ " "			
	10	1	M	1.33½ " "	Average	10	6	M	1.69½ " "		
	10	1	M	1.66½ " "		July 1870	10	1	M	1.50 " "	
10	1	M	1.66½ " "	10		3	M	1.66½ " "			

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE : ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

LABORERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1871	10	2	M	\$1.66½ per day.	July 1877	10	1	M	\$1.66½ per day.
	10	2	M	1.83½ " "		10	1	M	1.83½ " "
	10	1	M	2.00 " "		10	1	M	2.00 " "
Average	10	4	M	1.75 " "	Average	10	3	M	1.83½ " "
July 1871	10	1	M	1.50 " "	Jan. 1878	10	1	M	.83½ " "
	10	3	M	1.66½ " "		10	1	M	1.66½ " "
	10	2	M	1.83½ " "		10	2	M	1.83½ " "
Average	10	6	M	1.69½ " "	Average	10	4	M	1.54½ " "
Jan. 1872	10	1	M	1.16½ " "	July 1878	10	1	M	.83½ " "
	10	1	M	1.33½ " "		10	1	M	1.50 " "
	10	2	M	1.50 " "		10	1	M	1.66½ " "
	10	2	M	1.66½ " "		10	1	M	1.83½ " "
	10	1	M	2.00 " "	Average	10	4	M	1.46 " "
Average	10	7	M	1.54½ " "	Jan. 1879	10	1	M	1.16½ " "
July 1872	10	1	M	1.16½ " "		10	1	M	1.50 " "
	10	1	M	1.33½ " "		10	1	M	1.66½ " "
	10	3	M	1.66½ " "		10	1	M	1.83½ " "
	10	1	M	2.00 " "	Average	10	4	M	1.54 " "
Average	10	6	M	1.58½ " "	July 1879	10	1	M	1.00 " "
Jan. 1873	10	2	M	1.33½ " "		10	1	M	1.16½ " "
	10	3	M	1.50 " "		10	1	M	1.33½ " "
	10	6	M	1.66½ " "		10	1	M	1.66½ " "
	10	1	M	2.00 " "		10	1	M	1.83½ " "
Average	10	12	M	1.59½ " "	Average	10	5	M	1.40 " "
July 1873	10	3	M	1.66½ " "	Jan. 1880	10	3	M	1.16½ " "
	10	1	M	2.00 " "		10	2	M	1.33½ " "
Average	10	4	M	1.75 " "		10	1	M	1.50 " "
Jan. 1874	10	1	M	1.16½ " "		10	1	M	1.66½ " "
	10	3	M	1.50 " "		10	1	M	1.83½ " "
	10	3	M	1.66½ " "	Average	10	8	M	1.39½ " "
Average	10	7	M	1.52½ " "	July 1880	10	2	M	1.16½ " "
July 1874	10	1	M	1.33½ " "		10	1	M	1.50 " "
	10	4	M	1.66½ " "		10	1	M	1.66½ " "
	10	1	M	1.83½ " "		10	1	M	1.83½ " "
Average	10	6	M	1.64 " "	Average	10	5	M	1.46½ " "
Jan. 1875	10	1	M	1.33½ " "	Jan. 1881	10	2	M	1.16½ " "
	10	3	M	1.66½ " "		10	2	M	1.50 " "
	10	2	M	1.83½ " "		10	1	M	1.66½ " "
Average	10	6	M	1.66½ " "		10	1	M	1.83½ " "
July 1875	10	1	M	1.33½ " "	Average	10	6	M	1.47 " "
	10	3	M	1.66½ " "	July 1881	10	1	M	1.16½ " "
	10	2	M	1.83½ " "		10	1	M	1.50 " "
Average	10	6	M	1.66½ " "		10	1	M	1.66½ " "
Jan. 1876	10	2	M	1.66½ " "		10	1	M	1.83½ " "
	10	2	M	1.83½ " "	Average	10	4	M	1.54 " "
Average	10	4	M	1.75 " "	Jan. 1882	10	3	M	1.33½ " "
July 1876	10	2	M	1.66½ " "		10	3	M	1.50 " "
	10	2	M	1.83½ " "	Average	10	6	M	1.41½ " "
Average	10	4	M	1.75 " "	July 1882	10	1	M	1.16½ " "
Jan. 1877	10	1	M	.83½ " "		10	2	M	1.33½ " "
	10	2	M	1.66½ " "		10	5	M	1.50 " "
	10	2	M	1.83½ " "	Average	10	8	M	1.41½ " "
Average	10	5	M	1.56½ " "	Jan. 1883	10	1	M	.66½ " "
						10	3	M	1.33½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE : ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

LABORERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1883— conc'd.	10 10	2 1	M M	\$1.50 per day. 1.66½ " "	July 1887	10 10 10 10	2 2 4 1	M M M M	\$1.33½ per day. 1.50 " " 1.66½ " " 1.83½ " "
Average	10	7	M	1.33½ " "	Average	10	9	M	1.57½ " "
July 1883	10 10 10 10	1 1 3 1	M M M M	.83½ " " 1.33½ " " 1.50 " " 1.66½ " "	Jan. 1888	10 10 10 10	1 5 4 1	M M M M	.41½ " " 1.50 " " 1.66½ " " 1.83½ " "
Average	10	6	M	1.39 " "	Average	10	11	M	1.49 " "
Jan. 1884	10 10 10	1 5 2	M M M	1.33½ " " 1.50 " " 1.66½ " "	July 1888	10 10 10 10	1 5 4 1	M M M M	.50 " " 1.50 " " 1.66½ " " 1.91½ " "
Average	10	8	M	1.52 " "	Average	10	11	M	1.50½ " "
July 1884	10 10 10	1 6 2	M M M	1.33½ " " 1.50 " " 1.66½ " "	Jan. 1889	10 10 10 10	1 5 4 1	M M M M	.50 " " 1.50 " " 1.66½ " " 1.91½ " "
Average	10	9	M	1.52 " "	Average	10	11	M	1.50½ " "
Jan. 1885	10 10 10	1 4 3	M M M	1.33½ " " 1.50 " " 1.66½ " "	July 1889	10 10 10 10	1 7 3 1	M M M M	1.33½ " " 1.50 " " 1.66½ " " 1.91½ " "
Average	10	8	M	1.54 " "	Average	10	12	M	1.56 " "
July 1885	10 10 10 10	1 1 3 4	M M M M	.50 " " 1.33½ " " 1.50 " " 1.66½ " "	Jan. 1890	10 10 10	7 3 1	M M M	1.50 " " 1.66½ " " 1.91½ " "
Average	10	9	M	1.44½ " "	Average	10	11	M	1.58½ " "
Jan. 1886	10 10 10 10	2 1 3 4	M M M M	.66½ " " 1.33½ " " 1.50 " " 1.66½ " "	July 1890	10 10 10 10	1 6 3 1	M M M M	1.33½ " " 1.50 " " 1.66½ " " 1.91½ " "
Average	10	10	M	1.38½ " "	Average	10	11	M	1.57 " "
July 1886	10 10 10 10	2 2 3 4	M M M M	.66½ " " 1.33½ " " 1.50 " " 1.66½ " "	Jan. 1891	10 10 10	8 2 2	M M M	1.50 " " 1.66½ " " 1.91½ " "
Average	10	11	M	1.38 " "	Average	10	12	M	1.59½ " "
Jan. 1887	10 10 10 10	2 3 4 1	M M M M	1.33½ " " 1.50 " " 1.66½ " " 1.83½ " "	July 1891	10 10 10	5 4 1	M M M	1.50 " " 1.66½ " " 1.91½ " "
Average	10	10	M	1.56½ " "	Average	10	10	M	1.60½ " "

MACHINISTS.

July 1862	10	1	M	1.33½ per day.	July 1873	10	1	M	2.00 per day.
Jan. 1863	10	1	M	1.33½ " "	Jan. 1874	10	1	M	2.00 " "
July 1863	10	1	M	1.33½ " "	July 1874	10 10	1 1	M M	1.66½ " " 2.00 " "
Jan. 1864	10	1	M	1.33½ " "	Average	10	2	M	1.83½ " "
July 1864	10	1	M	1.83½ " "	Jan. 1875	10 10	1 1	M M	1.66½ " " 2.00 " "
Jan. 1865	10	1	M	1.83½ " "	Average	10	2	M	1.83½ " "
July 1865	10	1	M	1.83½ " "	Jan. 1875	10 10	1 1	M M	1.66½ " " 2.00 " "
Jan. 1866	10	1	M	1.83½ " "	Average	10	2	M	1.83½ " "
July 1866	10	1	M	1.83½ " "					
Jan. 1872	10	1	M	1.83½ " "					
July 1872	10	1	M	1.83½ " "					
Jan. 1872	10	1	M	2.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE : ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

MACHINISTS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1875	10 10	1 1	M M	\$1.66½ 2.00	per day. " "	Jan. 1885	10 10	1 1	M M	\$2.00 2.25	per day. " "
Average	10	2	M	1.83½	" "	Average	10	2	M	2.12½	" "
Jan. 1876	10 10	1 1	M M	1.66½ 2.00	" " " "	July 1885	10 10	1 1	M M	2.00 2.25	" " " "
Average	10	2	M	1.83½	" "	Average	10	2	M	2.12½	" "
July 1876	10 10	1 1	M M	1.66½ 2.00	" " " "	Jan. 1886	10 10	1 1	M M	2.00 2.25	" " " "
Average	10	2	M	1.83½	" "	Average	10	2	M	2.12½	" "
Jan. 1877	10 10	1 1	M M	1.66½ 2.00	" " " "	July 1886	10 10 10	1 1 1	M M M	2.00 2.25 2.50	" " " " " "
Average	10	2	M	1.83½	" "	Average	10	3	M	2.25	" "
July 1877	10	1	M	1.66½	" "	Jan. 1887	10 10 10	1 1 1	M M M	2.00 2.25 2.50	" " " " " "
Jan. 1878	10 10	1 1	M M	1.66½ 2.00	" " " "	Average	10	3	M	2.25	" "
Average	10	2	M	1.83½	" "	July 1887	10 10 10	1 1 1	M M M	2.00 2.25 2.50	" " " " " "
July 1878	10 10	1 1	M M	1.50 1.83½	" " " "	Average	10	3	M	2.25	" "
Average	10	2	M	1.66½	" "	Jan. 1888	10 10 10 10	2 1 3 1	M M M M	2.00 2.16½ 2.25 2.50	" " " " " " " "
Jan. 1879	10 10	1 1	M M	1.66½ 1.83½	" " " "	Average	10	7	M	2.20	" "
Average	10	2	M	1.75	" "	July 1888	10 10 10	2 2 2	M M M	2.00 2.25 2.50	" " " " " "
July 1879	10 10	1 1	M M	1.66½ 1.83½	" " " "	Average	10	6	M	2.25	" "
Average	10	2	M	1.75	" "	Jan. 1889	10 10 10 10	2 2 2 2	M M M M	2.00 2.25 2.50	" " " " " " " "
Jan. 1880	10 10	1 1	M M	1.66½ 1.83½	" " " "	Average	10	6	M	2.25	" "
Average	10	2	M	1.75	" "	July 1889	10 10 10 10	1 1 1 2	M M M M	1.91½ 2.25 2.50	" " " " " " " "
July 1880	10 10	1 1	M M	1.66½ 1.83½	" " " "	Average	10	4	M	2.29	" "
Average	10	2	M	1.75	" "	Jan. 1890	10 10 10	1 1 2	M M M	1.91½ 2.25 2.50	" " " " " "
Jan. 1881	10 10	1 1	M M	1.66½ 1.83½	" " " "	Average	10	4	M	2.29	" "
Average	10	2	M	1.75	" "	July 1890	10 10 10	1 1 2	M M M	1.91½ 2.25 2.50	" " " " " "
July 1881	10 10	1 1	M M	1.66½ 1.83½	" " " "	Average	10	4	M	2.29	" "
Average	10	2	M	1.75	" "	Jan. 1891	10 10 10	1 1 2	M M M	2.25 2.50	" " " "
Jan. 1882	10	2	M	1.83½	" "	Average	10	3	M	2.41½	" "
July 1882	10 10	1 1	M M	1.83½ 2.00	" " " "	July 1891	10 10	1 2	M M	2.25 2.50	" " " "
Average	10	2	M	1.91½	" "	Average	10	3	M	2.41½	" "
Jan. 1883	10 10	1 1	M M	1.83½ 2.00	" " " "	Jan. 1891	10 10	1 2	M M	2.25 2.50	" " " "
Average	10	2	M	1.91½	" "	Average	10	3	M	2.41½	" "
July 1883	10	2	M	2.00	" "	July 1891	10	2	M	2.50	" "
Jan. 1884	10	2	M	2.00	" "	Average	10	3	M	2.41½	" "
July 1884	10	2	M	2.00	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

PACKERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1860	10	2	F	\$0.12 per gross.	July 1878	10	2	F	\$0.10 per gross.
July 1860	10	2	F	.12 " "	Jan. 1879	10	1	F	.09 " "
Jan. 1861	10	5	F	.12 " "	10	20	F	.10 " "	
July 1861	10	5	F	.12 " "	Average	10	21	F	.10 " "
Jan. 1862	10	7	F	.12 " "	July 1879	10	1	F	.09 " "
July 1862	10	15	F	.12 " "	10	17	F	.10 " "	
Jan. 1863	10	15	F	.12 " "	Average	10	18	F	.10 " "
July 1863	10	11	F	.12 " "	Jan. 1880	10	20	F	.09 " "
Jan. 1864	10	12	F	.12 " "	July 1880	10	20	F	.09 " "
July 1864	10	12	F	.12 " "	Jan. 1881	10	17	F	.09 " "
Jan. 1865	10	11	F	.12 " "	July 1881	10	17	F	.09 " "
July 1865	10	9	F	.12 " "	Jan. 1882	10	19	F	.08 " "
Jan. 1866	10	12	F	.12 " "	July 1882	10	12	F	.08 " "
July 1866	10	12	F	.12 " "	Jan. 1883	10	12	F	.08 " "
Jan. 1867	10	1	F	.12 " "	July 1883	10	13	F	.08 " "
July 1867	10	1	F	.12 " "	Jan. 1884	10	15	F	.08 " "
Jan. 1868	10	2	F	.12 " "	July 1884	10	22	F	.08 " "
July 1868	10	2	F	.12 " "	Jan. 1885	10	23	F	.08 " "
Jan. 1869	10	7	F	.12 " "	July 1885	10	20	F	.08 " "
July 1869	10	8	F	.12 " "	Jan. 1886	10	19	F	.08 " "
Jan. 1870	10	12	F	.12 " "	July 1886	10	17	F	.08 " "
July 1870	10	11	F	.12 " "	Jan. 1887	10	17	F	.08 " "
Jan. 1871	10	10	F	.10 " "	July 1887	16	19	F	.08 " "
July 1871	10	12	F	.10 " "	Jan. 1888	10	19	F	.08 " "
Jan. 1872	10	17	F	.10 " "	July 1888	10	19	F	.08 " "
July 1872	10	10	F	.10 " "	Jan. 1889	10	19	F	.08 " "
Jan. 1873	10	15	F	.10 " "	July 1889	10	18	F	.08 " "
July 1873	10	16	F	.10 " "	Jan. 1890	10	18	F	.08 " "
Jan. 1874	10	16	F	.10 " "	July 1890	10	18	F	.08 " "
July 1874	10	12	F	.10 " "	Jan. 1891	10	24	F	.08 " "
Jan. 1875	10	11	F	.10 " "	July 1891	10	27	F	.08 " "
July 1875	10	15	F	.10 " "					
Jan. 1876	10	13	F	.10 " "					
July 1876	10	11	F	.10 " "					
Jan. 1877	10	2	F	.10 " "					
July 1877	10	2	F	.10 " "					
Jan. 1878	10	2	F	.10 " "					

SHIPPERS.

July 1861	10	1	M	1.00 per day.	Jan. 1879	10	1	M	2.66½ per day.
Jan. 1862	10	1	M	1.00 " "	July 1879	10	1	M	2.66½ " "
July 1865	10	1	M	1.66½ " "	Jan. 1880	10	1	M	2.66½ " "
Jan. 1866	10	1	M	2.00 " "	July 1880	10	1	M	2.66½ " "
July 1866	10	1	M	2.00 " "	Jan. 1881	10	1	M	2.66½ " "
Jan. 1870	10	1	M	2.00 " "	July 1881	10	1	M	2.66½ " "
July 1870	10	1	M	2.00 " "	Jan. 1882	10	1	M	2.66½ " "
Jan. 1871	10	1	M	2.33½ " "	July 1882	10	1	M	2.66½ " "
July 1871	10	1	M	1.83½ " "	Jan. 1883	10	1	M	2.66½ " "
Jan. 1872	10	1	M	2.33½ " "	July 1883	10	1	M	3.00 " "
July 1872	10	1	M	2.50 " "	Jan. 1884	10	1	M	3.00 " "
Jan. 1873	10	1	M	2.50 " "	July 1884	10	1	M	3.00 " "
July 1873	10	1	M	1.66½ " "	Jan. 1885	10	1	M	3.00 " "
10	10	1	M	2.50 " "	July 1885	10	1	M	3.00 " "
Average	10	2	M	2.08½ " "	Jan. 1886	10	1	M	3.00 " "
Jan. 1874	10	1	M	1.66½ " "	July 1886	10	1	M	3.00 " "
July 1874	10	1	M	2.33½ " "	Jan. 1887	10	1	M	3.00 " "
Jan. 1875	10	1	M	2.33½ " "	July 1887	10	1	M	3.00 " "
July 1875	10	1	M	2.33½ " "	Jan. 1888	10	1	M	3.00 " "
Jan. 1876	10	1	M	2.33½ " "	July 1888	10	1	M	3.00 " "
July 1876	10	1	M	2.50 " "	Jan. 1889	10	1	M	3.00 " "
Jan. 1877	10	1	M	2.50 " "	July 1889	10	1	M	3.00 " "
July 1877	10	1	M	2.66½ " "	Jan. 1890	10	1	M	3.00 " "
Jan. 1878	10	1	M	2.66½ " "	July 1890	10	1	M	3.00 " "
July 1878	10	1	M	2.66½ " "	Jan. 1891	10	1	M	3.00 " "
					July 1891	10	1	M	3.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA—Continued.

STABLEMEN.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1876	10	1	M	\$1.66½ per day.	July 1882	10	1	M	\$1.33½ per day.
July 1876	10	1	M	1.66½ " "	Jan. 1883	10	1	M	1.33½ " "
Jan. 1877	10	1	M	1.66½ " "	July 1883	10	1	M	1.33½ " "
July 1877	10	1	M	1.66½ " "	Jan. 1884	10	1	M	1.33½ " "
Jan. 1878	10	1	M	1.66½ " "	July 1884	10	1	M	1.33½ " "
July 1878	10	1	M	1.50 " "	Jan. 1888	10	1	M	1.50 " "
Jan. 1879	10	1	M	1.50 " "	July 1888	10	1	M	1.50 " "
July 1879	10	1	M	1.50 " "	Jan. 1889	10	1	M	1.50 " "
Jan. 1880	10	1	M	1.50 " "	July 1889	10	1	M	1.66½ " "
July 1880	10	1	M	1.50 " "	Jan. 1890	10	1	M	1.66½ " "
Jan. 1881	10	1	M	1.50 " "	July 1890	10	1	M	1.66½ " "
July 1881	10	1	M	1.50 " "	Jan. 1891	10	1	M	1.66½ " "
Jan. 1882	10	1	M	1.50 " "	July 1891	10	1	M	1.66½ " "

TEAMSTERS.

Jan. 1860	10	1	M	1.50 per day.	July 1872	10	2	M	1.66½ per day.
July 1860	10	1	M	1.50 " "	10	1	M	2.10½ " "	
Jan. 1864	10	1	M	1.50 " "	Average	10	3	M	1.83 " "
July 1864	10	1	M	1.83½ " "	Jan. 1873	10	2	M	1.66½ " "
Jan. 1865	10	1	M	1.83½ " "	July 1873	10	2	M	1.66½ " "
July 1865	10	1	M	1.83½ " "	Jan. 1874	10	2	M	1.50 " "
Jan. 1866	10	1	M	1.66½ " "	July 1874	10	2	M	1.66½ " "
10	1	M	1.83½ " "	Jan. 1875	10	2	M	1.66½ " "	
Average	10	2	M	1.75 " "	July 1875	10	2	M	1.66½ " "
July 1866	10	1	M	1.66½ " "	Jan. 1876	10	2	M	1.66½ " "
10	1	M	1.83½ " "	July 1876	10	2	M	1.66½ " "	
Average	10	2	M	1.75 " "	Jan. 1877	10	2	M	1.66½ " "
Jan. 1869	10	2	M	1.50 " "	July 1877	10	2	M	1.66½ " "
10	2	M	1.83½ " "	Jan. 1878	10	1	M	1.50 " "	
Average	10	4	M	1.66½ " "	10	1	M	1.66½ " "	
July 1869	10	1	M	1.50 " "	Average	10	2	M	1.58½ " "
10	1	M	1.66½ " "	July 1878	10	1	M	1.50 " "	
10	2	M	1.83½ " "	10	1	M	1.66½ " "		
Average	10	4	M	1.71 " "	Average	10	2	M	1.58½ " "
Jan. 1870	10	1	M	1.50 " "	Jan. 1879	10	1	M	1.50 " "
10	1	M	1.66½ " "	10	1	M	1.66½ " "		
10	2	M	1.83½ " "	Average	10	2	M	1.58½ " "	
Average	10	4	M	1.71 " "	July 1879	10	1	M	1.50 " "
July 1870	10	1	M	1.50 " "	Jan. 1880	10	2	M	1.50 " "
10	1	M	1.66½ " "	July 1880	10	1	M	1.33½ " "	
10	2	M	1.83½ " "	10	1	M	1.66½ " "		
Average	10	4	M	1.71 " "	10	1	M	2.00 " "	
Jan. 1871	10	1	M	1.50 " "	Average	10	3	M	1.66½ " "
10	1	M	1.66½ " "	Jan. 1881	10	1	M	1.33½ " "	
10	1	M	1.83½ " "	10	1	M	1.66½ " "		
10	1	M	2.00 " "	Average	10	2	M	1.50 " "	
Average	10	4	M	1.75 " "	July 1881	10	1	M	1.33½ " "
July 1871	10	1	M	1.50 " "	10	1	M	1.66½ " "	
10	1	M	1.66½ " "	Average	10	2	M	1.50 " "	
10	1	M	1.83½ " "	Jan. 1882	10	1	M	1.33½ " "	
10	1	M	2.00 " "	10	1	M	1.50 " "		
Average	10	4	M	1.75 " "	Average	10	2	M	1.41½ " "
Jan. 1872	10	1	M	1.66½ " "	July 1882	10	2	M	1.50 " "
10	1	M	1.83½ " "	10	1	M	1.66½ " "		
10	1	M	2.00 " "	Average	10	3	M	1.55½ " "	
Average	10	3	M	1.83½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

SPICE : ESTABLISHMENT No. 78, PENNSYLVANIA—Concluded.

TEAMSTERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1883	10	1	M	\$1.50 per day.	July 1888	10	2	M	\$1.66½ per day.
	10	2	M	1.66½ " "		10	1	M	1.91½ " "
Average	10	3	M	1.61 " "	Average	10	3	M	1.75 " "
July 1883	10	1	M	1.50 " "	Jan. 1889	10	2	M	1.66½ " "
	10	2	M	1.66½ " "		10	1	M	1.91½ " "
Average	10	3	M	1.61 " "	Average	10	3	M	1.75 " "
Jan. 1884	10	1	M	1.50 " "	July 1889	10	1	M	1.66½ " "
	10	2	M	1.66½ " "		10	1	M	1.83½ " "
Average	10	3	M	1.61 " "	Average	10	2	M	1.75 " "
July 1884	10	3	M	1.66½ " "	Jan. 1890	10	1	M	1.66½ " "
Jan. 1885	10	3	M	1.66½ " "		10	1	M	1.83½ " "
July 1885	10	2	M	1.66½ " "	Average	10	2	M	1.75 " "
Jan. 1886	10	2	M	1.66½ " "	July 1890	10	1	M	1.66½ " "
July 1886	10	2	M	1.66½ " "		10	1	M	1.83½ " "
Jan. 1887	10	2	M	1.66½ " "	Average	10	2	M	1.75 " "
July 1887	10	1	M	1.50 " "	Jan. 1891	10	1	M	1.66½ " "
	10	2	M	1.66½ " "		10	1	M	1.83½ " "
Average	10	3	M	1.61 " "	Average	10	2	M	1.75 " "
Jan. 1888	10	1	M	1.50 " "	July 1891	10	1	M	1.66½ " "
	10	1	M	1.66½ " "		10	1	M	1.83½ " "
	10	1	M	1.83½ " "	Average	10	2	M	1.75 " "
Average	10	3	M	1.66½ " "	July 1891	10	1	M	1.66½ " "
						10	1	M	1.83½ " "
					Average	10	2	M	1.75 " "

WAREHOUSEMEN.

Jan. 1877	10	1	M	1.16½ per day.	July 1884	10	1	M	1.83½ per day.
July 1877	10	1	M	1.16½ " "	Jan. 1885	10	1	M	1.83½ " "
Jan. 1878	10	1	M	1.16½ " "	July 1885	10	1	M	1.83½ " "
July 1878	10	1	M	1.16½ " "	Jan. 1886	10	1	M	1.83½ " "
Jan. 1879	10	1	M	1.33½ " "	July 1886	10	1	M	1.83½ " "
July 1879	10	1	M	1.33½ " "	Jan. 1887	10	1	M	1.83½ " "
Jan. 1880	10	1	M	1.50 " "	July 1887	10	1	M	1.83½ " "
July 1880	10	1	M	1.50 " "	Jan. 1888	10	1	M	1.83½ " "
Jan. 1881	10	1	M	1.66½ " "	July 1888	10	1	M	1.83½ " "
July 1881	10	1	M	1.66½ " "	Jan. 1889	10	1	M	1.83½ " "
Jan. 1882	10	1	M	1.66½ " "	July 1889	10	1	M	1.83½ " "
July 1882	10	1	M	1.66½ " "	Jan. 1890	10	1	M	1.83½ " "
Jan. 1883	10	1	M	1.66½ " "	July 1890	10	1	M	1.83½ " "
July 1883	10	1	M	1.66½ " "	Jan. 1891	10	1	M	1.83½ " "
Jan. 1884	10	1	M	1.66½ " "	July 1891	10	1	M	1.83½ " "

STONE : ESTABLISHMENT No. 79, CONNECTICUT.

FOREMEN, QUARRYMEN.

July 1846	11	1	M	1.92 per day.	July 1852	10	6	M	1.75 per day.
July 1850	11	1	M	1.50 " "		10	1	M	2.07½ " "
Jan. 1851	8½	1	M	2.00 " "	Average	10	7	M	1.79½ " "
July 1851	11	3	M	1.50 " "	Jan. 1853	8	1	M	1.25 " "
	11	2	M	1.62½ " "		8	1	M	1.28 " "
	11	3	M	1.75 " "	Average	8	2	M	1.26½ " "
Average	11	8	M	1.62½ " "	July 1853	10	8	M	1.59½ " "
Jan. 1852	8	1	M	2.25 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1853—	10	2	M	\$1.75	per day.	July 1861	10	1	M	\$1.65	per day.
couc'd.	10	1	M	1.80	" "		10	4	M	1.75	" "
	10	1	M	1.88	" "		10	1	M	2.25	" "
	10	1	M	2.25	" "						
Average	10	13	M	1.70½	" "	Average	10	6	M	1.81½	" "
Jan. 1854	8	4	M	1.15	" "	July 1862	10	1	M	1.65	" "
	8	1	M	1.25	" "		10	2	M	1.75	" "
Average	8	5	M	1.17	" "	Average	10	3	M	1.71½	" "
July 1854	10	3	M	2.00	" "	Jan. 1863	8	1	M	1.90	" "
	10	1	M	2.25	" "		8	2	M	2.00	" "
Average	10	4	M	2.06½	" "	Average	8	3	M	1.96½	" "
Jan. 1855	8	1	M	1.50	" "	July 1863	10	1	M	1.60	" "
	8	1	M	1.75	" "		10	1	M	1.75	" "
Average	8	2	M	1.62½	" "		10	3	M	2.00	" "
July 1855	10	3	M	2.07½	" "		10	1	M	2.40	" "
Jan. 1856	8	7	M	1.25	" "	Average	10	6	M	1.96	" "
		3	M	1.25	" "	Jan. 1864	8	1	M	1.25	" "
July 1856	10	1	M	1.75	" "		8	1	M	1.55	" "
	10	1	M	2.00	" "	Average	8	2	M	1.40	" "
	10	2	M	2.25	" "	July 1864	10	1	M	1.80	" "
	10	1	M	2.50	" "		10	1	M	1.85	" "
Average	10	5	M	2.15	" "		10	1	M	2.00	" "
Jan. 1857	8	9	M	1.25	" "		10	1	M	2.15	" "
	8	1	M	2.00	" "		10	1	M	2.25	" "
Average	8	10	M	1.32½	" "	Average	10	5	M	2.01	" "
July 1857	10	5	M	1.85	" "	Jan. 1865	8	4	M	2.00	" "
	10	1	M	1.88	" "		8	1	M	2.20	" "
	10	1	M	1.91½	" "	Average	8	5	M	2.04	" "
	10	1	M	2.00	" "	July 1865	10	1	M	2.05	" "
	10	1	M	2.10	" "		10	2	M	2.10	" "
	10	1	M	2.25	" "		10	2	M	2.50	" "
	10	1	M	2.90	" "		10	2	M	2.60	" "
Average	10	11	M	2.02½	" "		10	1	M	3.00	" "
Jan. 1858	8	6	M	1.25	" "	Average	10	8	M	2.43	" "
July 1858	10	1	M	2.07½	" "	Jan. 1866	8	4	M	2.25	" "
Jan. 1859	8	7	M	1.25	" "		8	1	M	3.00	" "
	8	1	M	1.90	" "	Average	8	5	M	2.40	" "
Average	8	8	M	1.33	" "	July 1866	10	3	M	2.25	" "
July 1859	10	1	M	1.67½	" "		10	1	M	2.50	" "
	10	1	M	1.75	" "		10	1	M	2.70	" "
	10	6	M	1.85	" "		10	4	M	2.75	" "
	10	1	M	1.95	" "	Average	10	9	M	2.55	" "
	10	1	M	1.99½	" "	Jan. 1867	8	5	M	2.25	" "
	10	1	M	2.07½	" "	July 1867	10	1	M	2.75	" "
	10	1	M	2.15	" "		10	3	M	2.90	" "
	10	1	M	2.37½	" "		10	3	M	2.95	" "
Average	10	13	M	1.93	" "		10	1	M	3.25	" "
Jan. 1860	8	3	M	1.25	" "		10	1	M	3.30	" "
	8	1	M	2.00	" "	Average	10	9	M	2.98½	" "
Average	8	4	M	1.43½	" "	Jan. 1868	8	6	M	2.25	" "
July 1860	10	2	M	1.40	" "		8	2	M	2.35	" "
Jan. 1861	8	1	M	1.25	" "	Average	8	8	M	2.27½	" "
	8	1	M	2.00	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1868	10	1	M	\$2.65 per day.	July 1874—	10	1	M	\$3.10 per day.
	10	1	M	2.80 " "	concl.	10	3	M	3.25 " "
	10	1	M	2.90 " "	Average	10	6	M	3.10 " "
	10	5	M	3.15 " "	July 1875	10	1	M	2.80 " "
Average	10	8	M	3.01½ " "		10	1	M	2.85 " "
Jan. 1869	8	5	M	2.50 " "		10	1	M	2.90 " "
	8	7	M	2.75 " "		10	4	M	3.00 " "
Average	8	12	M	2.64½ " "	Average	10	7	M	2.93½ " "
July 1869	10	1	M	2.90 " "	Jan. 1876	8	2	M	2.83 " "
	10	1	M	3.25 " "		8	1	M	3.12 " "
	10	1	M	3.30 " "		8	6	M	3.25 " "
	10	1	M	3.35 " "		8	1	M	4.25 " "
	10	4	M	3.50 " "	Average	8	10	M	3.25½ " "
	10	1	M	3.75 " "	July 1876	10	1	M	2.65 " "
Average	10	9	M	3.39½ " "		10	1	M	2.70 " "
Jan. 1870	8	7	M	2.50 " "		10	6	M	2.75 " "
July 1870	10	1	M	3.05 " "		10	1	M	3.30 " "
	10	1	M	3.50 " "	Average	10	9	M	2.79½ " "
Average	10	2	M	3.27½ " "	Jan. 1877	8	2	M	2.00 " "
Jan. 1871	8	1	M	2.20 " "		8	1	M	2.30 " "
	8	7	M	2.40 " "		8	1	M	2.50 " "
Average	8	8	M	2.37½ " "		8	1	M	2.55 " "
July 1871	10	1	M	3.00 " "		8	1	M	3.00 " "
	10	1	M	3.25 " "	Average	8	7	M	2.52 " "
	10	1	M	3.35 " "	July 1877	10	1	M	2.30 " "
	10	1	M	3.40 " "		10	2	M	2.50 " "
	10	4	M	3.50 " "		10	1	M	2.55 " "
	10	1	M	3.75 " "		10	1	M	2.60 " "
Average	10	9	M	3.41½ " "		10	4	M	2.65 " "
Jan. 1872	8	1	M	2.05 " "		10	1	M	2.75 " "
	8	1	M	2.20 " "		10	1	M	3.00 " "
	8	3	M	2.40 " "		10	1	M	3.30 " "
Average	8	5	M	2.29 " "	Average	10	12	M	2.67½ " "
July 1872	10	2	M	3.35 " "	Jan. 1878	8	3	M	2.30 " "
	10	1	M	3.50 " "		8	2	M	2.50 " "
	10	4	M	3.60 " "		8	1	M	2.55 " "
	10	1	M	3.75 " "		8	1	M	3.00 " "
Average	10	8	M	3.54½ " "	Average	8	8	M	2.59½ " "
Jan. 1873	8	1	M	2.30 " "	July 1878	10	1	M	2.25 " "
	8	5	M	2.40 " "		10	1	M	2.40 " "
Average	8	6	M	2.38½ " "		10	1	M	2.55 " "
July 1873	10	1	M	3.25 " "		10	1	M	2.60 " "
	10	1	M	3.35 " "		10	3	M	2.65 " "
	10	1	M	3.50 " "		10	1	M	2.75 " "
	10	3	M	3.60 " "		10	1	M	3.00 " "
Average	10	6	M	3.48½ " "	Average	10	10	M	2.68 " "
Jan. 1874	8	1	M	2.15 " "	Jan. 1879	8	4	M	2.00 " "
	8	1	M	2.20 " "		8	1	M	2.30 " "
	8	3	M	2.30 " "		8	1	M	2.50 " "
	8	1	M	3.00 " "		8	1	M	2.55 " "
Average	8	6	M	2.37½ " "		8	1	M	2.75 " "
July 1874	10	1	M	2.75 " "	Average	8	9	M	2.34½ " "
	10	1	M	3.00 " "	July 1879	10	2	M	2.30 " "
						10	1	M	2.40 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1879— concl'd.	10	1	M	\$2.50 per day.	July 1884	10	2	M	\$2.75 per day.	
	10	1	M	2.55 " "		10	6	M	3.00 " "	
	10	2	M	2.65 " "		10	1	M	3.65 " "	
	10	2	M	2.75 " "		Average	10	9	M	3.01½ " "
	10	1	M	3.00 " "			Jan. 1885	8	3	M	2.24 " "
Average	10	11	M	2.65 " "	8	2	M	2.25 " "		
Jan. 1880	8	1	M	1.60 " "	8	1	M	2.70 " "		
	8	1	M	1.85 " "	Average	8	6	M	2.32 " "	
	8	2	M	2.00 " "		8	1	M	2.70 " "	
	8	1	M	2.25 " "		July 1885	10	1	M	2.40 " "
	8	1	M	2.40 " "	10	1	M	2.50 " "		
8	1	M	2.50 " "	10	1	M	2.71½ " "			
Average	8	1	M	2.75 " "	10	1	M	2.85 " "		
	8	1	M	3.00 " "	10	5	M	3.00 " "		
	8	1	M	3.00 " "	10	1	M	3.65 " "		
	July 1880	10	2	M	2.50 " "	Average	10	10	M	2.91 " "
		10	2	M	2.65 " "	Jan. 1886	8	2	M	2.25 " "
10		1	M	2.75 " "	8		1	M	3.85 " "	
10		4	M	2.80 " "	8		1	M	4.00 " "	
10		1	M	2.90 " "	Average	8	4	M	3.08½ " "	
10	1	M	3.00 " "	July 1886		10	1	M	2.70 " "	
Average	10	11	M	2.74 " "	10	1	M	2.75 " "		
Jan. 1881	8	1	M	1.85 " "	10	1	M	2.87½ " "		
	8	6	M	2.00 " "	10	1	M	3.00 " "		
	8	1	M	2.40 " "	10	6	M	3.15 " "		
	8	1	M	2.65 " "	10	1	M	3.80 " "		
	8	2	M	2.90 " "	Average	10	11	M	3.09½ " "	
Average	8	11	M	2.24½ " "	Jan. 1887	8	6	M	2.24 " "	
July 1881	10	2	M	2.60 " "	July 1887	10	3	M	2.50 " "	
	10	1	M	2.80 " "		10	1	M	2.75 " "	
	10	1	M	2.85 " "		10	1	M	3.00 " "	
	10	4	M	2.90 " "		10	1	M	3.80 " "	
	10	1	M	3.00 " "	Average	10	6	M	2.84 " "	
10	1	M	3.45 " "	Jan. 1888		8	2	M	2.50 " "	
Average	10	10	M	2.89 " "	8	1	M	2.75 " "		
Jan. 1882	8	6	M	2.20 " "	8	1	M	2.80 " "		
	8	1	M	2.75 " "	8	1	M	3.00 " "		
	8	1	M	3.00 " "	Average	8	5	M	2.71 " "	
Average	8	8	M	2.37 " "	July 1888	10	2	M	3.00 " "	
July 1882	10	1	M	3.00 " "	10	6	M	3.25 " "		
	10	5	M	3.10 " "	Average	10	8	M	3.18½ " "	
	10	1	M	3.20 " "		Jan. 1889	8	1	M	2.60 " "
	10	1	M	3.30 " "	8	1	M	2.75 " "		
	10	1	M	3.65 " "	8	1	M	3.00 " "		
Average	10	9	M	3.18½ " "	8	2	M	3.25 " "		
Jan. 1883	8	1	M	2.70 " "	Average	8	5	M	2.97 " "	
	8	1	M	3.00 " "		July 1889	10	2	M	2.35 " "
	Average	8	2	M	2.85 " "	10	3	M	2.50 " "	
July 1883	10	1	M	2.75 " "	10	1	M	2.65 " "		
	10	3	M	3.10 " "	10	1	M	2.65 " "		
	10	1	M	3.20 " "	10	1	M	2.75 " "		
	10	1	M	3.30 " "	10	1	M	3.00 " "		
	10	1	M	3.65 " "	Average	10	8	M	2.57½ " "	
Average	10	7	M	3.17 " "	Jan. 1890	8	1	M	2.30 " "	
Jan. 1884	8	1	M	2.50 " "		8	1	M	2.35 " "	
	8	1	M	2.70 " "		8	2	M	2.50 " "	
	8	1	M	3.00 " "		8	1	M	2.65 " "	
Average	8	3	M	2.73½ " "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1890— concl'd.	8	1	M	\$3.00 per day.	Jan. 1891— concl'd.	8	2	M	\$2.50 per day.	
	8	1	M	3.25 " "		8	1	M	2.65 " "	
Average	8	7	M	2.65 " "	Average	8	7	M	2.61½ " "	
	10	3	M	2.50 " "		July 1891	10	1	M	3.00 " "
	10	1	M	2.65 " "			10	7	M	3.25 " "
	10	2	M	3.00 " "			10	1	M	3.40 " "
10	7	M	3.25 " "	Average	10	9	M	3.24 " "		
Average	10	13	M		2.99 " "					
Jan. 1891	8	1	M	2.00 " "						
	8	1	M	2.40 " "						

QUARRYMEN.

Jan. 1842	8½	1	M	.58 per day.	July 1844— concl'd.	11	9	M	.78 per day.
	8½	59	M	.83 " "		11	16	M	.80 " "
	8½	11	M	.96 " "		11	10	M	.83 " "
	8½	1	M	1.44 " "		11	1	M	.86 " "
	8½	1	M	1.44 " "		11	13	M	.91 " "
Average	8½	72	M	.85½ " "	11	1	M	.96 " "	
July 1842	11	4	M	.75 " "	11	1	M	.98 " "	
	11	1	M	.80 " "	11	8	M	1.00 " "	
	11	4	M	.83 " "	11	12	M	1.08 " "	
	11	1	M	.87 " "	11	23	M	1.17 " "	
	11	6	M	.91 " "	11	1	M	1.33 " "	
	11	1	M	1.03 " "	Average	11	203	M	.81 " "
	11	5	M	1.08 " "					
	Average	11	22	M	.90½ " "	Jan. 1845	8½	123	M	.75 " "
Jan. 1843	8½	49	M	.67 " "	8½	9	M	.83 " "	
	8½	2	M	1.00 " "	8½	1	M	.87 " "	
	8½	2	M	1.00 " "	8½	1	M	.88 " "	
Average	8½	51	M	.68½ " "	8½	4	M	1.00 " "	
July 1843	11	1	M	.37½ " "	8½	1	M	1.21 " "	
	11	1	M	.50 " "	Average	8½	139	M	.76½ " "
	11	1	M	.52 " "	July 1845	11	1	M	.50 " "
	11	1	M	.54 " "	11	1	M	.58 " "	
	11	3	M	.58 " "	11	8	M	.68 " "	
	11	3	M	.62 " "	11	24	M	.71 " "	
	11	4	M	.67 " "	11	2	M	.75 " "	
	11	10	M	.71 " "	11	35	M	.78 " "	
	11	1	M	.80 " "	11	1	M	.80 " "	
	Average	11	25	M	.64½ " "	11	9	M	.81 " "
					11	7	M	.83 " "	
Jan. 1844	8½	2	M	.35 " "	11	3	M	.85 " "	
	8½	4	M	.67 " "	11	2	M	.86 " "	
	8½	84	M	.71 " "	11	51	M	.87 " "	
	8½	2	M	.83 " "	11	22	M	.88 " "	
	8½	3	M	1.00 " "	11	6	M	.91 " "	
	8½	1	M	1.17 " "	11	1	M	.93 " "	
	8½	1	M	1.17 " "	11	19	M	.95 " "	
	Average	8½	96	M	.71½ " "	11	1	M	1.05 " "
					11	12	M	1.10 " "	
					11	1	M	1.16 " "	
July 1844	11	1	M	.28 " "	11	9	M	1.17 " "	
	11	1	M	.31 " "	11	30	M	1.21 " "	
	11	1	M	.35 " "	11	1	M	1.25 " "	
	11	4	M	.38 " "	11	1	M	1.29 " "	
	11	1	M	.40 " "	11	1	M	1.50 " "	
	11	1	M	.45 " "	Average	11	248	M	.90½ " "
	11	2	M	.46 " "	Jan. 1846	8½	1	M	.46 " "
	11	3	M	.50 " "	8½	1	M	.71 " "	
	11	2	M	.58 " "	Average	8½	2	M	.58½ " "
	11	1	M	.61 " "	July 1846	11	1	M	.63 " "
	11	5	M	.67 " "	11	1	M	.65 " "	
	11	5	M	.68 " "	11	2	M	.68 " "	
	11	72	M	.71 " "	11	1	M	.69 " "	
	11	1	M	.73 " "	11	1	M	.69 " "	
	11	5	M	.75 " "	11	29	M	.71 " "	
11	3	M	.76 " "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE : ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1846— conc'd.	11	5	M	\$0.75 per day.	July 1848— conc'd.	11	28	M	\$1.00 per day.
	11	2	M	.80 " "		11	1	M	1.02 " "
	11	2	M	.81 " "		11	4	M	1.04 " "
	11	9	M	.85 " "		11	1	M	1.08 " "
	11	33	M	.86 " "		11	2	M	1.10 " "
	11	3	M	.87 " "		11	1	M	1.12½ " "
	11	4	M	.90 " "		11	6	M	1.13 " "
	11	1	M	.91 " "		11	4	M	1.15 " "
	11	4	M	.95 " "		11	15	M	1.20 " "
	11	39	M	.96 " "		11	12	M	1.25 " "
	11	1	M	.97 " "	Average	11	160	M	.96 " "
	11	1	M	.98 " "	Jan. 1849	8½	39	M	.75 " "
	11	8	M	1.00 " "		8½	67	M	.83 " "
	11	7	M	1.10 " "	Average	8½	106	M	.80 " "
	11	27	M	1.14 " "	July 1849	11	23	M	.65 " "
	11	33	M	1.19 " "		11	11	M	.70 " "
	11	1	M	1.39 " "		11	25	M	.75 " "
	11	2	M	1.48 " "		11	12	M	.78 " "
	11	1	M	1.61 " "		11	1	M	.82 " "
Average	11	217	M	.96½ " "		11	5	M	.83 " "
Jan. 1847	8½	2	M	.67 " "		11	5	M	.88 " "
	8½	87	M	.75 " "		11	11	M	.90 " "
	8½	1	M	.83 " "		11	2	M	.92 " "
	8½	2	M	1.00 " "		11	11	M	.94 " "
Average	8½	92	M	.75½ " "		11	2	M	.95 " "
July 1847	11	5	M	.70 " "		11	6	M	.96 " "
	11	2	M	.72 " "		11	14	M	.98 " "
	11	36	M	.75 " "		11	12	M	1.00 " "
	11	1	M	.78 " "		11	1	M	1.02 " "
	11	2	M	.79 " "		11	10	M	1.04 " "
	11	4	M	.83 " "		11	17	M	1.06 " "
	11	3	M	.85 " "		11	4	M	1.13 " "
	11	22	M	.87 " "		11	1	M	1.15 " "
	11	1	M	.89 " "		11	19	M	1.20 " "
	11	1	M	.90 " "		11	17	M	1.25 " "
	11	1	M	.91 " "		11	1	M	1.30 " "
	11	7	M	.95 " "		11	1	M	1.33 " "
	11	2	M	.97 " "	Average	11	211	M	.93½ " "
	11	26	M	.99 " "	Jan. 1850	8½	130	M	.75 " "
	11	1	M	1.00 " "		8½	2	M	.83 " "
	11	2	M	1.03 " "	Average	8½	132	M	.75 " "
	11	36	M	1.05 " "	July 1850	11	2	M	.65 " "
	11	1	M	1.07 " "		11	90	M	.70 " "
	11	5	M	1.09 " "		11	6	M	.75 " "
	11	2	M	1.10 " "		11	11	M	.78 " "
	11	1	M	1.15 " "		11	2	M	.80 " "
	11	11	M	1.18 " "		11	2	M	.83 " "
	11	1	M	1.20 " "		11	14	M	.85 " "
	11	1	M	1.22 " "		11	1	M	.86 " "
	11	1	M	1.24 " "		11	1	M	.88 " "
	11	26	M	1.25 " "		11	1	M	.93 " "
	11	16	M	1.30 " "		11	3	M	.96 " "
Average	11	217	M	1.00 " "		11	2	M	.98 " "
Jan. 1848	8½	1	M	.70 " "		11	16	M	1.00 " "
	8½	101	M	.75 " "		11	6	M	1.02 " "
	8½	1	M	.83 " "		11	5	M	1.04 " "
	8½	1	M	1.25 " "		11	7	M	1.06 " "
Average	8½	104	M	.75½ " "		11	2	M	1.08 " "
July 1848	11	15	M	.70 " "		11	17	M	1.10 " "
	11	2	M	.75 " "		11	7	M	1.12 " "
	11	22	M	.78 " "		11	1	M	1.13 " "
	11	2	M	.82 " "		11	1	M	1.14 " "
	11	2	M	.83 " "		11	1	M	1.15 " "
	11	1	M	.86 " "		11	18	M	1.16 " "
	11	1	M	.88 " "		11	1	M	1.17 " "
	11	17	M	.90 " "		11	19	M	1.20 " "
	11	2	M	.92 " "		11	40	M	1.25 " "
	11	22	M	.94 " "	Average	11	271	M	.94½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1851	8½	268	M	\$0.75	per day.	July 1852—	10	1	M	\$1.13	per day.
	8½	4	M	.83	" "	concl'd.	10	9	M	1.14	" "
	8½	2	M	1.00	" "		10	7	M	1.15	" "
	8½	1	M	1.25	" "		10	4	M	1.16	" "
Average	8½	275	M	.75½	" "		10	15	M	1.17	" "
July 1851	11	4	M	.65	" "		10	14	M	1.20	" "
	11	1	M	.67	" "		10	2	M	1.23	" "
	11	60	M	.70	" "		10	18	M	1.25	" "
	11	4	M	.72	" "		10	92	M	1.28	" "
	11	2	M	.73	" "		10	2	M	1.33	" "
	11	4	M	.72	" "		10	1	M	1.40	" "
	11	3	M	.75	" "		10	1	M	1.40½	" "
	11	51	M	.89	" "		10	3	M	1.50	" "
	11	9	M	.85	" "		10	2	M	1.59½	" "
	11	8	M	.88	" "		10	6	M	1.62½	" "
	11	3	M	.90	" "		10	1	M	1.69	" "
	11	8	M	.97	" "	Average	10	490	M	.98	" "
	11	6	M	.98	" "	Jan. 1853	8	1	M	.65	" "
	11	4	M	1.00	" "		8	31	M	.70	" "
	11	4	M	1.03	" "		8	179	M	.75	" "
	11	8	M	1.05	" "		8	8	M	1.00	" "
	11	1	M	1.08	" "		8	10	M	1.08	" "
	11	9	M	1.10	" "	Average	8	229	M	.76½	" "
	11	11	M	1.12	" "	July 1853	10	1	M	.60	" "
	11	2	M	1.13	" "		10	1	M	.65	" "
	11	16	M	1.15	" "		10	65	M	.70	" "
	11	10	M	1.17	" "		10	2	M	.73	" "
	11	22	M	1.20	" "		10	30	M	.75	" "
	11	2	M	1.23	" "		10	2	M	.78	" "
	11	21	M	1.25	" "		10	113	M	.80	" "
	11	93	M	1.28	" "		10	1	M	.83	" "
	11	1	M	1.33	" "		10	25	M	.85	" "
Average	11	363	M	1.02	" "		10	1	M	.87	" "
Jan. 1852	8	1	M	.60	" "		10	13	M	.88	" "
	8	11	M	.65	" "		10	1	M	.89	" "
	8	56	M	.70	" "		10	85	M	.90	" "
	8	1	M	.73	" "		10	1	M	.92	" "
	8	1	M	.74	" "		10	1	M	.93	" "
	8	244	M	.75	" "		10	1	M	.95	" "
	8	1	M	.77	" "		10	17	M	.95	" "
	8	9	M	.83	" "		10	3	M	.97	" "
	8	7	M	1.00	" "		10	22	M	.98	" "
Average	8	331	M	.74½	" "		10	1	M	.99	" "
July 1852	10	1	M	.55	" "		10	93	M	1.00	" "
	10	38	M	.60	" "		10	8	M	1.02	" "
	10	6	M	.65	" "		10	5	M	1.03	" "
	10	1	M	.67	" "		10	3	M	1.04	" "
	10	47	M	.70	" "		10	49	M	1.05	" "
	10	3	M	.75	" "		10	5	M	1.07	" "
	10	13	M	.78	" "		10	16	M	1.08	" "
	10	2	M	.79	" "		10	4	M	1.09	" "
	10	70	M	.80	" "		10	20	M	1.10	" "
	10	3	M	.82	" "		10	2	M	1.12	" "
	10	2	M	.83	" "		10	1	M	1.13	" "
	10	3	M	.85	" "		10	3	M	1.14	" "
	10	1	M	.87	" "		10	12	M	1.15	" "
	10	11	M	.88	" "		10	7	M	1.16	" "
	10	37	M	.90	" "		10	10	M	1.17	" "
	10	2	M	.91	" "		10	2	M	1.18	" "
	10	10	M	.92	" "		10	7	M	1.19	" "
	10	5	M	.95	" "		10	23	M	1.20	" "
	10	3	M	.96	" "		10	5	M	1.21	" "
	10	5	M	.98	" "		10	7	M	1.22	" "
	10	26	M	1.00	" "		10	2	M	1.23	" "
	10	3	M	1.02	" "		10	5	M	1.24	" "
	10	2	M	1.03	" "		10	20	M	1.25	" "
	10	1	M	1.04	" "		10	31	M	1.28	" "
	10	7	M	1.05	" "		10	11	M	1.30	" "
	10	1	M	1.07	" "		10	111	M	1.33	" "
	10	9	M	1.10	" "	Average	10	847	M	1.01	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1854	8	7	M	\$0.80 per day.	July 1856— concl'd.	10	2	M	\$1.59½ per day.
	8	186	M	.90 " " "		10	1	M	1.70 " " "
	8	5	M	.95 " " "		10	6	M	1.72½ " " "
Average	8	198	M	.90 " " "	Average	10	378	M	1.20½ " " "
July 1854	10	3	M	.60 " " "	Jan. 1857	8	134	M	.80 " " "
	10	5	M	.80 " " "		July 1857	10	4	M	.80 " " "
	10	19	M	.85 " " "	10		28	M	.85 " " "
	10	25	M	.90 " " "	10		8	M	.90 " " "
	10	1	M	.95 " " "	10		1	M	.92 " " "
	10	36	M	1.00 " " "	10		20	M	.95 " " "
	10	1	M	1.05 " " "	10		11	M	1.00 " " "
	10	2	M	1.10 " " "	10		27	M	1.05 " " "
	10	8	M	1.15 " " "	10		27	M	1.10 " " "
	10	1	M	1.16 " " "	10		2	M	1.12 " " "
	10	29	M	1.20 " " "	10		28	M	1.15 " " "
	10	5	M	1.25 " " "	10		32	M	1.25 " " "
	10	1	M	1.28 " " "	10		1	M	1.28 " " "
	10	80	M	1.30 " " "	10		32	M	1.30 " " "
	10	19	M	1.33 " " "	10	3	M	1.31 " " "	
10	4	M	1.40 " " "	10	1	M	1.32 " " "		
10	15	M	1.45 " " "	10	1	M	1.34 " " "		
10	135	M	1.50 " " "	10	13	M	1.35 " " "		
Average	10	389	M	1.27½ " " "	10	2	M	1.45 " " "	
Jan. 1855	8	69	M	.80 " " "	10	1	M	1.50 " " "	
	8	1	M	1.00 " " "	10	1	M	1.65 " " "	
Average	8	70	M	.80½ " " "	10	1	M	1.67½ " " "	
July 1855	10	1	M	.70 " " "	10	1	M	1.75 " " "	
	10	6	M	.80 " " "	Average	10	245	M	1.12 " " "
	10	10	M	.85 " " "	Jan. 1858	8	86	M	.80 " " "
	10	48	M	.90 " " "		8	2	M	1.00 " " "
	10	23	M	.95 " " "	Average	8	88	M	.80½ " " "
	10	16	M	1.00 " " "	July 1858	10	1	M	.70 " " "
	10	11	M	1.05 " " "		10	3	M	.75 " " "
	10	33	M	1.10 " " "		10	2	M	.80 " " "
	10	39	M	1.15 " " "		10	7	M	.85 " " "
	10	7	M	1.16 " " "		10	9	M	.90 " " "
	10	14	M	1.20 " " "		10	9	M	.95 " " "
	10	110	M	1.25 " " "		10	27	M	1.00 " " "
	10	1	M	1.30 " " "		10	18	M	1.05 " " "
	10	1	M	1.35 " " "		10	15	M	1.10 " " "
	10	3	M	1.37 " " "		10	14	M	1.15 " " "
10	8	M	1.50 " " "	10		28	M	1.20 " " "	
Average	10	331	M	1.11½ " " "		10	3	M	1.21 " " "
Jan. 1856	8	73	M	.80 " " "		10	1	M	1.22 " " "
	8	1	M	1.00 " " "	10	1	M	1.24 " " "	
Average	8	74	M	.80½ " " "	10	13	M	1.25 " " "	
July 1856	10	1	M	.78 " " "	10	82	M	1.30 " " "	
	10	3	M	.85 " " "	10	3	M	1.35 " " "	
	10	24	M	.90 " " "	Average	10	236	M	1.15½ " " "
	10	5	M	.95 " " "	Jan. 1859	8	13	M	.70 " " "
	10	36	M	1.00 " " "		8	18	M	.75 " " "
	10	26	M	1.05 " " "		8	121	M	.80 " " "
	10	37	M	1.10 " " "		8	1	M	.85 " " "
	10	16	M	1.15 " " "	8	9	M	.90 " " "	
	10	2	M	1.17 " " "	Average	8	162	M	.79 " " "
	10	1	M	1.18 " " "	July 1859	10	2	M	.70 " " "
	10	39	M	1.20 " " "		10	1	M	.75 " " "
	10	48	M	1.25 " " "		10	21	M	.80 " " "
	10	6	M	1.26 " " "		10	4	M	.85 " " "
	10	10	M	1.30 " " "		10	8	M	.95 " " "
	10	105	M	1.35 " " "		10	18	M	1.00 " " "
10	3	M	1.40 " " "	10		1	M	1.03 " " "	
10	1	M	1.44 " " "	10		23	M	1.05 " " "	
10	1	M	1.47½ " " "	10		1	M	1.07 " " "	
10	5	M	1.50 " " "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1859— concl'd.	10	28	M	\$1.10 per day.	July 1862— concl'd.	10	2	M	\$1.12 per day.	
	10	29	M	1.15 " "		10	1	M	1.13 " "	
	10	24	M	1.20 " "		10	15	M	1.15 " "	
	10	39	M	1.25 " "		10	1	M	1.18 " "	
	10	3	M	1.26 " "		10	28	M	1.20 " "	
	10	2	M	1.28 " "		10	2	M	1.25 " "	
	10	22	M	1.30 " "		10	1	M	1.30 " "	
	10	92	M	1.35 " "		Average	10	140	M	1.07 " "
	10	2	M	1.40 " "		Jan. 1863	8	1	M	.75 " "
Average	10	320	M	1.18 " "	8	24	M	.80 " "		
Jan. 1860	8	5	M	.70 " "	8	1	M	.90 " "		
	8	2	M	.75 " "	Average	8	26	M	.80 " "	
	8	79	M	.80 " "	July 1863	10	1	M	.75 " "	
	8	1	M	.85 " "		10	1	M	.80 " "	
	8	2	M	1.00 " "		10	6	M	1.00 " "	
Average	8	89	M	.80 " "		10	30	M	1.10 " "	
July 1860	10	2	M	.70 " "		10	3	M	1.15 " "	
	10	15	M	.80 " "		10	19	M	1.20 " "	
	10	14	M	.85 " "		10	14	M	1.25 " "	
	10	2	M	.90 " "		10	2	M	1.28 " "	
	10	7	M	.95 " "		10	20	M	1.30 " "	
	10	9	M	1.00 " "	10	21	M	1.35 " "		
	10	19	M	1.05 " "	10	3	M	1.38 " "		
	10	2	M	1.08 " "	10	37	M	1.40 " "		
	10	9	M	1.10 " "	10	37	M	1.45 " "		
	10	2	M	1.13 " "	10	74	M	1.50 " "		
	10	25	M	1.15 " "	Average	10	268	M	1.35 " "	
	10	6	M	1.18 " "	Jan. 1864	8	2	M	.80 " "	
	10	17	M	1.20 " "		8	5	M	.90 " "	
	10	28	M	1.25 " "		8	11	M	1.00 " "	
	10	11	M	1.28 " "		8	144	M	1.10 " "	
	10	22	M	1.30 " "		Average	8	162	M	1.08½ " "
	10	1	M	1.31 " "	July 1864	10	4	M	1.00 " "	
10	76	M	1.35 " "	10		2	M	1.10 " "		
Average	10	267	M	1.18 " "		10	3	M	1.25 " "	
Jan. 1861	8	25	M	.80 " "		10	17	M	1.30 " "	
	8	25	M	1.00 " "		10	2	M	1.35 " "	
Average	8	50	M	.90 " "		10	19	M	1.40 " "	
July 1861	10	2	M	.70 " "		10	1	M	1.45 " "	
	10	3	M	.80 " "		10	13	M	1.50 " "	
	10	7	M	.85 " "		10	16	M	1.55 " "	
	10	2	M	.90 " "	10	14	M	1.60 " "		
	10	4	M	.95 " "	10	23	M	1.65 " "		
	10	7	M	1.00 " "	10	21	M	1.70 " "		
	10	9	M	1.05 " "	10	78	M	1.75 " "		
	10	12	M	1.10 " "	Average	10	213	M	1.59½ " "	
	10	2	M	1.13 " "	Jan. 1865	8	1	M	.90 " "	
	10	11	M	1.15 " "		8	1	M	1.05 " "	
	10	12	M	1.18 " "		8	2	M	1.10 " "	
	10	17	M	1.20 " "		8	58	M	1.25 " "	
	10	1	M	1.22 " "		8	80	M	1.30 " "	
	10	45	M	1.25 " "		8	1	M	1.75 " "	
	10	3	M	1.30 " "	Average	8	143	M	1.27½ " "	
10	1	M	1.40 " "	July 1865	10	1	M	1.20 " "		
Average	10	138	M		1.14 " "	10	3	M	1.30 " "	
Jan. 1862	8	37	M		.80 " "	10	1	M	1.35 " "	
	July 1862	10	8		M	.75 " "	10	9	M	1.40 " "
10		1	M		.80 " "	10	1	M	1.42½ " "	
10		5	M		.85 " "	10	12	M	1.50 " "	
10		2	M		.90 " "	10	5	M	1.55 " "	
10		4	M		.95 " "	10	10	M	1.60 " "	
10		19	M		1.00 " "	10	4	M	1.65 " "	
10		21	M	1.05 " "	10	6	M	1.70 " "		
10		12	M	1.08 " "	10	16	M	1.75 " "		
10		18	M	1.10 " "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1865— concd.	10	12	M	\$1.80 per day.	July 1867— concd.	10	1	M	\$2.35 per day.	
	10	10	M	1.85 " "		10	2	M	2.50 " "	
	10	17	M	1.90 " "		Average	10	231	M	1.85½ " "
	10	19	M	1.95 " "			8	1	M	1.10 " "
	10	82	M	2.00 " "			8	1	M	1.30 " "
Average	10	208	M	1.83 " "	8	49	M	1.40 " "		
	8	1	M	1.00 " "	8	18	M	1.45 " "		
Jan. 1866	8	38	M	1.15 " "	8	179	M	1.50 " "		
	8	2	M	1.20 " "	8	1	M	1.65 " "		
	8	4	M	1.25 " "	8	1	M	2.00 " "		
	8	18	M	1.70 " "	Average	8	250	M	1.47½ " "	
	8	15	M	1.35 " "		10	2	M	1.25 " "	
	8	31	M	1.40 " "		10	3	M	1.35 " "	
	8	1	M	1.45 " "	10	3	M	1.40 " "		
	8	131	M	1.50 " "	10	7	M	1.50 " "		
	8	1	M	1.65 " "	10	1	M	1.55 " "		
	8	2	M	2.00 " "	10	3	M	1.60 " "		
8	3	M	2.05 " "	10	4	M	1.65 " "			
Average	8	247	M	1.41½ " "	10	35	M	1.70 " "		
	10	31	M	1.00 " "	10	7	M	1.75 " "		
July 1866	10	1	M	1.25 " "	10	31	M	1.80 " "		
	10	1	M	1.30 " "	10	30	M	1.85 " "		
	10	1	M	1.35 " "	10	2	M	1.90 " "		
	10	7	M	1.40 " "	10	9	M	1.95 " "		
	10	1	M	1.45 " "	10	23	M	2.00 " "		
	10	19	M	1.50 " "	10	9	M	2.05 " "		
	10	1	M	1.55 " "	10	22	M	2.10 " "		
	10	2	M	1.60 " "	10	12	M	2.15 " "		
	10	17	M	1.65 " "	10	14	M	2.20 " "		
	10	5	M	1.70 " "	10	1	M	2.30 " "		
	10	6	M	1.75 " "	10	4	M	2.45 " "		
	10	5	M	1.80 " "	10	25	M	2.50 " "		
	10	10	M	1.85 " "	Average	10	247	M	1.94½ " "	
	10	14	M	1.90 " "		8	1	M	1.10 " "	
	10	7	M	1.95 " "	8	2	M	1.20 " "		
	10	25	M	2.00 " "	8	4	M	1.25 " "		
	10	4	M	2.05 " "	8	1	M	1.30 " "		
10	25	M	2.10 " "	8	3	M	1.40 " "			
10	118	M	2.15 " "	8	69	M	1.50 " "			
Average	10	300	M	1.86 " "	8	145	M	1.60 " "		
	8	1	M	1.00 " "	8	13	M	1.65 " "		
Jan. 1867	8	132	M	1.30 " "	8	79	M	1.75 " "		
	8	139	M	1.35 " "	8	1	M	1.90 " "		
	8	38	M	1.40 " "	8	1	M	1.95 " "		
	8	25	M	1.45 " "	8	10	M	2.00 " "		
	8	135	M	1.50 " "	8	3	M	2.10 " "		
	8	167	M	1.65 " "	8	1	M	2.20 " "		
	8	1	M	2.25 " "	8	1	M	2.30 " "		
	8	1	M	2.30 " "	8	2	M	2.45 " "		
Average	8	637	M	1.45½ " "	Average	8	337	M	1.63½ " "	
	10	3	M	1.20 " "		July 1869	10	1	M	1.25 " "
10	5	M	1.25 " "	10	1		M	1.40 " "		
10	2	M	1.30 " "	10	5		M	1.50 " "		
10	1	M	1.35 " "	10	1		M	1.60 " "		
10	4	M	1.50 " "	10	1		M	1.65 " "		
10	2	M	1.55 " "	10	4		M	1.70 " "		
10	6	M	1.60 " "	10	1		M	1.75 " "		
10	14	M	1.65 " "	10	2		M	1.80 " "		
10	53	M	1.70 " "	10	2		M	1.90 " "		
10	14	M	1.75 " "	10	1		M	1.95 " "		
10	13	M	1.80 " "	10	44		M	2.00 " "		
10	7	M	1.85 " "	10	6		M	2.10 " "		
10	9	M	1.90 " "	10	8		M	2.15 " "		
10	5	M	1.95 " "	10	10		M	2.20 " "		
10	36	M	2.00 " "	10	16		M	2.30 " "		
10	4	M	2.05 " "	10	15		M	2.35 " "		
10	13	M	2.10 " "							
10	14	M	2.15 " "							
10	23	M	2.20 " "							

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1869— concl'd.	10	15	M	\$2.40 per day.	July 1871— concl'd.	10	14	M	\$2.40 per day.
	10	4	M	2.45 " "		10	9	M	2.45 " "
	10	16	M	2.50 " "		10	21	M	2.50 " "
	10	15	M	2.55 " "		10	1	M	2.55 " "
	10	19	M	2.60 " "		10	22	M	2.60 " "
	10	14	M	2.65 " "		10	16	M	2.65 " "
	10	20	M	2.70 " "		10	30	M	2.70 " "
	10	187	M	2.75 " "		10	143	M	2.75 " "
Average	10	408	M	2.50½ " "	Average	10	370	M	2.44½ " "
Jan. 1870	8	2	M	1.25 " "	Jan. 1872	8	1	M	.80 " "
	8	1	M	1.30 " "		8	1	M	1.30 " "
	8	2	M	1.40 " "		8	6	M	1.40 " "
	8	4	M	1.45 " "		8	30	M	1.50 " "
	8	12	M	1.50 " "		8	32	M	1.60 " "
	8	281	M	1.60 " "		8	1	M	1.65 " "
	8	274	M	1.75 " "		8	29	M	1.70 " "
	8	1	M	2.10 " "		8			
Average	8	577	M	1.66½ " "	Average	8	100	M	1.57½ " "
July 1870	10	1	M	1.25 " "	July 1872	10	1	M	1.25 " "
	10	2	M	1.40 " "		10	5	M	1.50 " "
	10	7	M	1.50 " "		10	1	M	1.60 " "
	10	3	M	1.60 " "		10	1	M	1.65 " "
	10	1	M	1.65 " "		10	2	M	1.75 " "
	10	11	M	1.75 " "		10	1	M	1.85 " "
	10	1	M	1.90 " "		10	7	M	1.90 " "
	10	1	M	1.95 " "		10	1	M	1.95 " "
	10	16	M	2.00 " "		10	87	M	2.00 " "
	10	5	M	2.05 " "		10	8	M	2.05 " "
	10	10	M	2.10 " "		10	24	M	2.10 " "
	10	3	M	2.15 " "		10	3	M	2.15 " "
	10	6	M	2.20 " "		10	9	M	2.20 " "
	10	5	M	2.30 " "		10	6	M	2.30 " "
	10	7	M	2.35 " "		10	13	M	2.35 " "
	10	15	M	2.40 " "		10	5	M	2.40 " "
	10	5	M	2.45 " "		10	4	M	2.45 " "
	10	31	M	2.50 " "		10	18	M	2.50 " "
	10	7	M	2.55 " "		10	9	M	2.55 " "
	10	17	M	2.60 " "		10	17	M	2.60 " "
10	7	M	2.65 " "	10	14	M	2.65 " "		
10	10	M	2.70 " "	10	17	M	2.70 " "		
10	10	M	2.75 " "	10	22	M	2.75 " "		
10	117	M	2.75 " "	10	143	M	2.80 " "		
Average	10	288	M	2.46½ " "	Average	10	418	M	2.44½ " "
Jan. 1871	8	3	M	1.20 " "	Jan. 1873	8	1	M	1.00 " "
	8	3	M	1.25 " "		8	1	M	1.20 " "
	8	2	M	1.30 " "		8	5	M	1.30 " "
	8	25	M	1.40 " "		8	65	M	1.40 " "
	8	2	M	1.45 " "		8	189	M	1.50 " "
	8	152	M	1.50 " "		8	2	M	1.60 " "
	8	26	M	1.60 " "		8	1	M	1.65 " "
	8	1	M	1.65 " "		8	1	M	2.15 " "
8	168	M	1.70 " "	8					
Average	8	382	M	1.58½ " "	Average	8	265	M	1.47 " "
July 1871	10	1	M	1.25 " "	July 1873	10	1	M	.75 " "
	10	1	M	1.45 " "		10	1	M	1.10 " "
	10	3	M	1.50 " "		10	1	M	1.25 " "
	10	1	M	1.55 " "		10	1	M	1.50 " "
	10	4	M	1.60 " "		10	1	M	1.75 " "
	10	3	M	1.70 " "		10	3	M	1.85 " "
	10	29	M	1.75 " "		10	16	M	2.00 " "
	10	2	M	1.80 " "		10	2	M	2.05 " "
	10	10	M	1.85 " "		10	14	M	2.10 " "
	10	2	M	1.95 " "		10	9	M	2.15 " "
	10	21	M	2.00 " "		10	39	M	2.20 " "
	10	10	M	2.10 " "		10	6	M	2.30 " "
	10	7	M	2.15 " "		10	8	M	2.35 " "
	10	7	M	2.20 " "		10	8	M	2.40 " "
	10	6	M	2.30 " "		10	4	M	2.45 " "
	10	7	M	2.35 " "		10	9	M	2.50 " "
	10	7	M	2.35 " "		10	5	M	2.55 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE : ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1873— concl'd.	10	8	M	\$2.60 per day.	July 1876— concl'd.	10	9	M	\$1.55 per day.
	10	15	M	2.65 " "		10	18	M	1.60 " "
	10	9	M	2.70 " "		10	17	M	1.65 " "
	10	26	M	2.75 " "		10	20	M	1.70 " "
	10	106	M	2.80 " "		10	130	M	1.75 " "
Average	10	292	M	2.51 " "	Average	10	241	M	1.64½ " "
Jan. 1874	8	3	M	1.40 " "	Jan. 1877	8	1	M	.64 " "
	8	66	M	1.45 " "		8	4	M	.88 " "
	8	166	M	1.50 " "		8	205	M	1.00 " "
	8	1	M	1.60 " "	Average	8	210	M	.99½ " "
Average	8	236	M	1.48½ " "	July 1877	10	1	M	.85 " "
July 1874	10	1	M	1.00 " "		10	1	M	.90 " "
	10	1	M	1.10 " "		10	1	M	1.00 " "
	10	2	M	1.15 " "		10	1	M	1.10 " "
	10	2	M	1.30 " "		10	10	M	1.20 " "
	10	1	M	1.50 " "		10	2	M	1.25 " "
	10	3	M	1.75 " "		10	4	M	1.30 " "
	10	3	M	1.80 " "		10	12	M	1.35 " "
	10	4	M	1.85 " "		10	19	M	1.40 " "
	10	13	M	1.90 " "		10	2	M	1.45 " "
	10	10	M	1.95 " "		10	10	M	1.50 " "
	10	12	M	2.00 " "		10	19	M	1.55 " "
	10	6	M	2.05 " "		10	34	M	1.60 " "
	10	21	M	2.10 " "		10	133	M	1.65 " "
	10	5	M	2.15 " "		Average	10	249	M
	10	15	M	2.20 " "	Jan. 1878	8	3	M	.64 " "
10	21	M	2.30 " "	8		2	M	.80 " "	
10	95	M	2.35 " "	8		7	M	.88 " "	
10	1	M	2.40 " "	8		195	M	1.00 " "	
10	1	M	2.40 " "	8		5	M	2.00 " "	
Average	10	216	M	2.17 " "	Average	8	212	M	1.01½ " "
Jan. 1875	8	1	M	.96 " "	July 1878	10	2	M	.90 " "
	8	198	M	1.28 " "		10	4	M	1.00 " "
Average	8	199	M	1.28 " "		10	1	M	1.15 " "
	8	199	M	1.28 " "		10	17	M	1.20 " "
July 1875	10	1	M	1.10 " "		10	6	M	1.25 " "
	10	1	M	1.15 " "		10	7	M	1.30 " "
	10	1	M	1.20 " "		10	10	M	1.35 " "
	10	2	M	1.40 " "		10	12	M	1.40 " "
	10	3	M	1.50 " "		10	3	M	1.45 " "
	10	2	M	1.55 " "		10	11	M	1.50 " "
	10	7	M	1.60 " "	10	15	M	1.55 " "	
	10	2	M	1.65 " "	10	33	M	1.60 " "	
	10	6	M	1.70 " "	10	133	M	1.65 " "	
	10	6	M	1.75 " "	Average	10	254	M	1.54 " "
	10	12	M	1.80 " "	Jan. 1879	8	4	M	.64 " "
	10	11	M	1.85 " "		8	2	M	.80 " "
	10	20	M	1.90 " "		8	7	M	.88 " "
	10	28	M	1.95 " "		8	199	M	1.00 " "
	10	97	M	2.00 " "		8	1	M	1.10 " "
10	5	M	2.08 " "	8	1	M	1.20 " "		
Average	10	204	M	1.90 " "	Average	8	214	M	.99 " "
Jan. 1876	8	46	M	1.00 " "	July 1879	10	1	M	.75 " "
	8	2	M	2.00 " "		10	8	M	1.00 " "
	8	1	M	2.40 " "		10	24	M	1.10 " "
	8	1	M	2.55 " "		10	1	M	1.15 " "
	8	1	M	2.75 " "		10	22	M	1.20 " "
Average	8	51	M	1.13 " "		10	12	M	1.25 " "
	10	3	M	1.00 " "		10	19	M	1.30 " "
	10	1	M	1.20 " "		10	10	M	1.35 " "
	10	11	M	1.25 " "		10	13	M	1.40 " "
	10	2	M	1.30 " "		10	2	M	1.45 " "
	10	6	M	1.35 " "	10	1	M	1.46 " "	
	10	7	M	1.40 " "	10	18	M	1.50 " "	
	10	6	M	1.45 " "					
	10	11	M	1.50 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1879— concd.	10	22	M	\$1.55 per day.	July 1882— concd.	10	4	M	\$1.30 per day.
	10	87	M	1.60 " "		10	3	M	1.40 " "
	10	79	M	1.65 " "		10	1	M	1.45 " "
	10	1	M	2.00 " "		10	62	M	1.50 " "
	10	1	M	2.15 " "		10	13	M	1.55 " "
10	1	M	2.25 " "	10		14	M	1.60 " "	
Average	10	322	M	1.47½ " "		10	28	M	1.65 " "
Jan. 1880	8	4	M	.80 " "		10	8	M	1.70 " "
	8	255	M	1.00 " "		10	20	M	1.75 " "
Average	8	259	M	.99½ " "		10	11	M	1.80 " "
July 1880	10	3	M	1.00 " "	10	9	M	1.85 " "	
	10	9	M	1.10 " "	10	15	M	1.90 " "	
	10	1	M	1.15 " "	10	12	M	1.95 " "	
	10	5	M	1.20 " "	10	30	M	2.00 " "	
	10	4	M	1.25 " "	10	34	M	2.05 " "	
	10	55	M	1.30 " "	10	1	M	2.07½ " "	
	10	13	M	1.35 " "	10	82	M	2.10 " "	
	10	10	M	1.40 " "	10	1	M	2.15 " "	
	10	20	M	1.45 " "	10	2	M	2.40 " "	
	10	10	M	1.50 " "	10	3	M	2.50 " "	
	10	6	M	1.55 " "	Average	10	357	M	1.82½ " "
	10	8	M	1.60 " "	Jan. 1883	8	1	M	.60 " "
	10	26	M	1.65 " "		8	2	M	1.00 " "
	10	16	M	1.70 " "		8	271	M	1.12 " "
10	65	M	1.75 " "	8		5	M	1.40 " "	
10	79	M	1.80 " "	8		2	M	1.44 " "	
10	2	M	2.25 " "	8		1	M	1.60 " "	
10	1	M	2.30 " "	8	1	M	1.76 " "		
10	1	M	2.40 " "	8	4	M	2.00 " "		
Average	10	334	M	1.58½ " "	Average	8	287	M	1.14 " "
Jan. 1881	8	1	M	.80 " "	July 1883	10	1	M	.75 " "
	8	9	M	.88 " "		10	23	M	1.40 " "
	8	227	M	1.00 " "		10	7	M	1.50 " "
Average	8	237	M	.99½ " "		10	3	M	1.55 " "
July 1881	10	1	M	.85 " "		10	43	M	1.60 " "
	10	2	M	1.00 " "		10	8	M	1.65 " "
	10	5	M	1.10 " "		10	45	M	1.70 " "
	10	1	M	1.13 " "		10	29	M	1.75 " "
	10	6	M	1.20 " "		10	7	M	1.80 " "
	10	5	M	1.25 " "		10	3	M	1.85 " "
	10	23	M	1.30 " "	10	16	M	1.90 " "	
	10	7	M	1.35 " "	10	6	M	1.95 " "	
	10	61	M	1.40 " "	10	26	M	2.00 " "	
	10	9	M	1.45 " "	10	37	M	2.05 " "	
	10	40	M	1.50 " "	10	81	M	2.10 " "	
	10	9	M	1.55 " "	10	1	M	2.15 " "	
	10	13	M	1.60 " "	10	1	M	2.40 " "	
	10	4	M	1.65 " "	10	1	M	2.50 " "	
10	14	M	1.70 " "	Average	10	338	M	1.84 " "	
10	20	M	1.75 " "	Jan. 1884	8	1	M	.75 " "	
10	25	M	1.80 " "		8	1	M	.96 " "	
10	57	M	1.85 " "		8	241	M	1.12 " "	
10	72	M	1.90 " "		8	2	M	1.60 " "	
10	1	M	2.05 " "		8	7	M	1.76 " "	
10	1	M	2.35 " "		8	1	M	1.80 " "	
10	1	M	2.40 " "	8	2	M	2.00 " "		
Average	10	377	M	1.63 " "	Average	8	255	M	1.15 " "
Jan. 1882	8	4	M	1.00 " "	July 1884	10	1	M	.75 " "
	8	255	M	1.10 " "		10	2	M	1.10 " "
	8	1	M	1.60 " "		10	51	M	1.30 " "
Average	8	260	M	1.10 " "		10	3	M	1.40 " "
July 1882	10	1	M	.60 " "		10	30	M	1.50 " "
	10	1	M	.75 " "		10	3	M	1.55 " "
	10	2	M	1.00 " "		10	5	M	1.60 " "
	10	2	M	1.00 " "		10	10	M	1.65 " "
				10		10	M	1.75 " "	
				10		10	M	1.80 " "	
				10	25	M	1.85 " "		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Concluded.

QUARRYMEN—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1889	10	3	M	\$1.00 per day.	July 1890—	10	1	M	\$1.85 per day.
	10	4	M	1.10 " "	conc'd.	10	3	M	1.90 " "
	10	1	M	1.15 " "		10	6	M	1.95 " "
	10	1	M	1.25 " "		10	24	M	2.00 " "
	10	11	M	1.30 " "		10	2	M	2.05 " "
	10	2	M	1.35 " "		10	11	M	2.10 " "
	10	15	M	1.40 " "		10	20	M	2.15 " "
	10	6	M	1.50 " "		10	31	M	2.20 " "
	10	15	M	1.65 " "		10	109	M	2.25 " "
	10	5	M	1.75 " "	Average	10	259	M	2.03 " "
	10	11	M	1.80 " "	Jan. 1891	8	4	M	.80 " "
	10	6	M	1.85 " "		8	215	M	1.12 " "
	10	1	M	1.90 " "		8	3	M	1.60 " "
	10	1	M	1.95 " "	Average	8	222	M	1.12 " "
	10	26	M	2.00 " "	July 1891	10	4	M	.75 " "
	10	7	M	2.05 " "		10	6	M	1.00 " "
	10	16	M	2.10 " "		10	1	M	1.10 " "
	10	26	M	2.15 " "		10	17	M	1.25 " "
	10	31	M	2.20 " "		10	1	M	1.40 " "
	10	5	M	2.25 " "		10	2	M	1.45 " "
	10	2	M	2.40 " "		10	8	M	1.50 " "
Average	10	195	M	1.87 " "		10	1	M	1.60 " "
Jan. 1890	8	1	M	.80 " "		10	1	M	1.70 " "
	8	194	M	1.12 " "		10	16	M	1.75 " "
	8	2	M	1.60 " "		10	7	M	1.80 " "
	8	1	M	1.85 " "		10	1	M	1.85 " "
	8	1	M	1.92 " "		10	5	M	1.90 " "
	8	2	M	2.10 " "		10	1	M	1.95 " "
Average	8	201	M	1.14 " "		10	17	M	2.00 " "
July 1890	10	5	M	.75 " "		10	10	M	2.05 " "
	10	4	M	1.00 " "		10	5	M	2.10 " "
	10	2	M	1.10 " "		10	24	M	2.15 " "
	10	5	M	1.25 " "		10	23	M	2.20 " "
	10	1	M	1.30 " "		10	120	M	2.25 " "
	10	8	M	1.40 " "		10	2	M	2.50 " "
	10	2	M	1.50 " "		10	1	M	2.60 " "
	10	4	M	1.60 " "		10	1	M	2.65 " "
	10	4	M	1.65 " "	Average	10	274	M	2.01½ " "
	10	14	M	1.75 " "					
	10	3	M	1.80 " "					

STONE: ESTABLISHMENT No. 80, CONNECTICUT.

FOREMEN, QUARRYMEN.

Jan. 1851	8½	4	M	1.50 per day.	Jan. 1854	8	1	M	1.25 per day.
	8½	3	M	1.60 " "		8	2	M	1.28 " "
Average	8½	7	M	1.54½ " "		8	3	M	1.30 " "
July 1851	11	3	M	1.50 " "	Average	8	6	M	1.28½ " "
	11	5	M	1.60 " "	Jan. 1855	8	1	M	1.52 " "
Average	11	8	M	1.56½ " "		8	1	M	1.60 " "
Jan. 1852	8	4	M	1.60 " "	Average	8	2	M	1.56 " "
July 1852	10	6	M	1.50 " "	July 1855	10	5	M	1.50 " "
	10	3	M	1.60 " "		10	1	M	1.75 " "
Average	10	9	M	1.53½ " "	Average	10	6	M	1.54 " "
Jan. 1853	8	1	M	1.28 " "	Jan. 1856	8	1	M	1.44 " "
	8	2	M	1.60 " "		8	1	M	1.50 " "
Average	8	3	M	1.49½ " "	Average	8	2	M	1.47 " "
July 1853	10	3	M	1.52 " "	July 1856	10	1	M	1.44 " "
	10	2	M	1.60 " "		10	3	M	1.50 " "
	10	1	M	1.72 " "	Average	10	4	M	1.48½ " "
	10	1	M	1.75½ " "					
Average	10	7	M	1.60½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1857	8	1	M	\$1.44	per day.	Jan. 1867	8	3	M	\$2.00	per day.
	8	2	M	1.75	" "		8	3	M	2.25	" "
							8	1	M	3.00	" "
Average	8	3	M	1.64½	" "	Average	8	7	M	2.25	" "
July 1857	10	2	M	1.75	" "	July 1867	10	1	M	2.50	" "
	10	3	M	2.00	" "		10	1	M	2.75	" "
Average	10	5	M	1.90	" "		10	2	M	2.90	" "
Jan. 1858	8	2	M	1.40	" "		10	1	M	3.00	" "
	8	1	M	1.44	" "	Average	10	5	M	2.81	" "
Average	8	3	M	1.41½	" "	Jan. 1868	8	5	M	2.25	" "
July 1858	10	3	M	1.85	" "		8	1	M	2.40	" "
Jan. 1859	8	3	M	1.28	" "		8	1	M	3.00	" "
July 1859	10	1	M	1.75	" "	Average	8	7	M	2.38	" "
	10	3	M	2.00	" "	July 1868	10	2	M	2.75	" "
Average	10	4	M	1.93½	" "		10	1	M	3.00	" "
Jan. 1860	8	2	M	1.40	" "		10	3	M	3.15	" "
	8	1	M	1.60	" "	Average	10	6	M	2.99	" "
Average	8	3	M	1.46½	" "	Jan. 1869	8	5	M	2.50	" "
July 1860	10	1	M	1.60	" "		8	2	M	3.00	" "
	10	3	M	2.00	" "	Average	8	7	M	2.64½	" "
Average	10	4	M	1.90	" "	July 1869	10	2	M	3.00	" "
Jan. 1861	8	1	M	1.40	" "		10	1	M	3.25	" "
	8	3	M	2.00	" "		10	4	M	3.50	" "
Average	8	4	M	1.85	" "	Average	10	7	M	3.32	" "
July 1861	10	1	M	1.59½	" "	Jan. 1870	8	5	M	2.50	" "
July 1862	10	2	M	1.50	" "		8	1	M	2.75	" "
July 1863	10	3	M	2.00	" "		8	2	M	3.00	" "
Jan. 1864	8	1	M	1.52	" "	Average	8	8	M	2.65½	" "
	8	2	M	2.00	" "	July 1870	10	3	M	3.00	" "
Average	8	3	M	1.84	" "		10	4	M	3.50	" "
July 1864	10	1	M	2.00	" "	Average	10	7	M	3.28½	" "
	10	2	M	2.10	" "	Jan. 1871	8	1	M	2.25	" "
	10	4	M	2.25	" "		8	3	M	2.40	" "
Average	10	7	M	2.17	" "		8	1	M	2.70	" "
Jan. 1865	8	1	M	1.67½	" "		8	1	M	3.00	" "
	8	5	M	2.00	" "	Average	8	6	M	2.52½	" "
Average	8	6	M	1.94½	" "	July 1871	10	4	M	3.00	" "
July 1865	10	1	M	2.25	" "		10	5	M	3.25	" "
	10	1	M	2.50	" "		10	2	M	3.50	" "
	10	3	M	2.60	" "	Average	10	11	M	3.20½	" "
Average	10	5	M	2.51	" "	Jan. 1872	8	2	M	2.50	" "
Jan. 1866	8	3	M	2.00	" "		8	1	M	3.00	" "
	8	3	M	2.25	" "	Average	8	3	M	2.66½	" "
Average	8	6	M	2.12½	" "	July 1872	10	1	M	3.00	" "
July 1866	10	1	M	2.25	" "		10	2	M	3.25	" "
	10	2	M	2.50	" "		10	2	M	3.50	" "
	10	2	M	2.75	" "		10	4	M	3.60	" "
	10	1	M	3.00	" "	Average	10	9	M	3.43½	" "
Average	10	6	M	2.62½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1873	8	5	M	\$2.40 per day.	July 1883	10	1	M	\$2.40 per day.
	8	4	M	2.50 " "		10	2	M	2.50 " "
	8	1	M	3.00 " "		10	1	M	2.70 " "
Average	8	10	M	2.50 " "		10	1	M	3.10 " "
July 1873	10	1	M	3.35 " "	Average	10	5	M	2.64 " "
	10	1	M	3.50 " "	Jan. 1884	8	1	M	1.75 " "
	10	7	M	3.60 " "		8	5	M	2.10 " "
Average	10	9	M	3.56 " "	Average	8	6	M	2.04 " "
Jan. 1874	8	1	M	2.25 " "	July 1884	10	1	M	2.20 " "
	8	4	M	2.30 " "		10	1	M	2.45 " "
Average	8	5	M	2.29 " "		10	1	M	2.70 " "
July 1874	10	1	M	3.00 " "		10	4	M	3.00 " "
	10	4	M	3.25 " "	Average	10	7	M	2.76½ " "
Average	10	5	M	3.20 " "	Jan. 1885	8	2	M	1.75 " "
July 1875	10	1	M	2.75 " "		8	1	M	1.84 " "
	10	1	M	2.80 " "		8	3	M	2.10 " "
	10	3	M	3.00 " "	Average	8	6	M	1.94 " "
Average	10	5	M	2.91 " "	July 1885	10	1	M	2.55½ " "
Jan. 1876	8	1	M	2.25 " "		10	1	M	2.60 " "
	8	3	M	2.50 " "		10	1	M	2.80 " "
Average	8	4	M	2.43½ " "		10	4	M	3.00 " "
July 1876	10	1	M	2.60 " "	Average	10	7	M	2.85 " "
Jan. 1877	8	2	M	2.50 " "	Jan. 1886	8	1	M	1.60 " "
July 1877	10	2	M	2.65 " "		8	1	M	1.92 " "
July 1878	10	2	M	2.60 " "		8	5	M	2.24 " "
	10	4	M	2.65 " "	Average	8	7	M	2.10½ " "
	10	1	M	2.75 " "	July 1886	10	2	M	2.40 " "
Average	10	7	M	2.65 " "		10	4	M	2.55 " "
Jan. 1879	8	1	M	2.00 " "		10	2	M	2.70 " "
	8	2	M	2.50 " "		10	1	M	2.85 " "
Average	8	3	M	2.33½ " "		10	6	M	3.15 " "
July 1879	10	2	M	2.65 " "	Average	10	15	M	2.81 " "
Jan. 1880	8	1	M	2.00 " "	Jan. 1887	8	5	M	2.24 " "
July 1880	10	2	M	2.50 " "		8	1	M	2.40 " "
	10	2	M	2.80 " "	Average	8	6	M	2.36½ " "
Average	10	4	M	2.65 " "	July 1887	10	1	M	2.70 " "
Jan. 1881	8	2	M	2.50 " "		10	1	M	3.10 " "
July 1881	10	2	M	2.10 " "		10	6	M	3.25 " "
	10	1	M	2.35 " "	Average	10	8	M	3.16½ " "
Average	10	3	M	2.18½ " "	Jan. 1888	8	5	M	2.24 " "
Jan. 1882	8	4	M	2.20 " "	July 1888	10	1	M	2.70 " "
	8	1	M	2.40 " "		10	5	M	3.25 " "
Average	8	5	M	2.24 " "	Average	10	6	M	3.16 " "
July 1882	10	2	M	2.30 " "	Jan. 1889	8	3	M	2.00 " "
	10	1	M	2.50 " "		8	5	M	2.24 " "
	10	1	M	2.80 " "		8	1	M	2.40 " "
	10	3	M	3.10 " "	Average	8	9	M	2.18 " "
	10	1	M	3.50 " "	July 1889	10	1	M	2.70 " "
Average	10	8	M	2.83½ " "		10	5	M	3.25 " "
					Average	10	6	M	3.16 " "
					Jan. 1890	8	5	M	2.24 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

FOREMEN, QUARRYMEN—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1890	10	1	M	\$2.38 per day.	Jan. 1891— conc'd.	8	4	M	\$2.24 per day.
	10	1	M	2.40 " "		8	1	M	2.40 " "
	10	2	M	2.50 " "	Average	8	7	M	2.21½ " "
	10	2	M	2.60 " "					
	10	1	M	3.00 " "					
	10	4	M	3.25 " "	July 1891	10	1	M	2.50 " "
Average	10	11	M	2.81½ " "		10	1	M	2.70 " "
						10	2	M	3.00 " "
Jan. 1891	8	1	M	2.00 " "	10	3	M	3.25 " "	
	8	1	M	2.16 " "	Average	10	7	M	2.99½ " "

QUARRYMEN.

Jan. 1851	8½	2	M	.38½ per day.	July 1851— conc'd.	11	50	M	.80 per day.	
	8½	3	M	.42 " "		11	5	M	.80½ " "	
	8½	5	M	.46 " "		11	1	M	.82 " "	
	8½	2	M	.49½ " "		11	1	M	.83 " "	
	8½	1	M	.52 " "		11	1	M	.84 " "	
	8½	3	M	.53½ " "		11	1	M	.84½ " "	
	8½	2	M	.57½ " "		11	3	M	.85 " "	
	8½	1	M	.61 " "		11	1	M	.88 " "	
	8½	1	M	.61½ " "		11	11	M	.90 " "	
	8½	2	M	.65 " "		11	1	M	.92 " "	
	8½	3	M	.69 " "		11	6	M	.95 " "	
	8½	34	M	.70 " "	11	1	M	.96 " "		
	8½	1	M	.72 " "	11	17	M	1.00 " "		
	8½	2	M	.73 " "	11	4	M	1.03 " "		
	8½	17	M	.75 " "	11	4	M	1.05 " "		
	8½	5	M	.76½ " "	11	1	M	1.08 " "		
	8½	35	M	.78 " "	11	3	M	1.10 " "		
	8½	50	M	.80 " "	11	4	M	1.12½ " "		
	8½	5	M	.80½ " "	11	8	M	1.17 " "		
	8½	1	M	.82 " "	11	7	M	1.20 " "		
	8½	1	M	.83 " "	11	1	M	1.23 " "		
	8½	1	M	.84½ " "	11	9	M	1.25 " "		
	8½	3	M	.85 " "	11	40	M	1.27 " "		
	8½	1	M	.88 " "	Average	11	323	M	.87½ " "	
	8½	8	M	.90 " "		Jan. 1852	8	1	M	.40 " "
	8½	1	M	.92 " "		8	4	M	.46 " "	
	8½	5	M	.95 " "		8	1	M	.75 " "	
	8½	2	M	.96 " "		8	7	M	.83 " "	
	8½	1	M	.99½ " "		8	3	M	1.00 " "	
	8½	20	M	1.00 " "		8	1	M	1.27 " "	
	8½	4	M	1.03 " "		8	1	M	1.28 " "	
	8½	3	M	1.05 " "		Average	8	18	M	.79½ " "
	8½	1	M	1.08 " "			July 1852	10	2	M	.19 " "
8½	3	M	1.10 " "	10			1	M	.27 " "	
8½	1	M	1.12½ " "	10	2		M	.38½ " "		
8½	8	M	1.17 " "	10	1		M	.42 " "		
8½	4	M	1.20 " "	10	5		M	.46 " "		
8½	3	M	1.25 " "	10	1		M	.62 " "		
8½	46	M	1.27 " "	10	1		M	.69 " "		
Average	8½	291	M	.88½ " "	10		11	M	.70 " "	
					10		2	M	.72 " "	
July 1851	11	1	M	.19 " "	10		2	M	.73 " "	
	11	1	M	.27 " "	10	16	M	.75 " "		
	11	2	M	.38½ " "	10	1	M	.76½ " "		
	11	2	M	.42 " "	10	5	M	.78 " "		
	11	2	M	.46 " "	10	1	M	.80 " "		
	11	2	M	.49½ " "	10	20	M	.80 " "		
	11	3	M	.53½ " "	10	3	M	.80½ " "		
	11	2	M	.57½ " "	10	3	M	.83 " "		
	11	1	M	.61 " "	10	4	M	.84½ " "		
	11	2	M	.65 " "	10	4	M	.85 " "		
	11	4	M	.69 " "	10	5	M	.87 " "		
	11	66	M	.70 " "	10	5	M	.90 " "		
	11	1	M	.72 " "	10	1	M	.92 " "		
	11	2	M	.73 " "	10	30	M	.90 " "		
	11	14	M	.75 " "	10	5	M	.92 " "		
	11	6	M	.76½ " "	10	4	M	.95 " "		
	11	32	M	.78 " "	10	13	M	1.00 " "		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		
July 1852— conc'd.	10	6	M	\$1.05	per day.	Jan. 1854— conc'd.	8	1	M	\$0.65	per day.	
	10	1	M	1.06	" "		8	1	M	.75	" "	
	10	1	M	1.08	" "		8	1	M	.80	" "	
	10	1	M	1.10	" "		8	305	M	.90	" "	
	10	8	M	1.12½	" "		8	1	M	.95	" "	
	10	3	M	1.15	" "		8	3	M	1.00	" "	
	10	4	M	1.17	" "		8	1	M	1.05	" "	
	10	4	M	1.20	" "		8	1	M	1.15	" "	
	10	2	M	1.22	" "		Average	8	325	M	.88½	" "
	10	9	M	1.25	" "		July 1854	11	1	M	.46	" "
	10	45	M	1.27	" "			11	1	M	.57½	" "
	10	2	M	1.28	" "			11	2	M	.61½	" "
	10	1	M	1.37	" "			11	1	M	.64	" "
Average	10	222	M	.96½	" "	11		2	M	.65	" "	
Jan. 1853	8	1	M	.27	" "	11		2	M	.70	" "	
	8	1	M	.42	" "	11		4	M	.75	" "	
	8	3	M	.53½	" "	11		3	M	.80	" "	
	8	1	M	.57½	" "	11		1	M	.80½	" "	
	8	1	M	.70	" "	11		1	M	.81	" "	
	8	1	M	.71	" "	11		1	M	.85	" "	
	8	156	M	.75	" "	11		1	M	.88	" "	
	8	3	M	.80	" "	11		22	M	.90	" "	
	8	1	M	.83	" "	11	2	M	.95	" "		
	8	1	M	.92	" "	11	1	M	.96	" "		
	8	8	M	1.00	" "	11	44	M	1.00	" "		
	8	1	M	1.25	" "	11	9	M	1.05	" "		
	8	1	M	1.27	" "	11	1	M	1.07½	" "		
Average	8	179	M	.76	" "	11	33	M	1.10	" "		
July 1853	10	2	M	.60	" "	11	4	M	1.12½	" "		
	10	2	M	.68	" "	11	11	M	1.15	" "		
	10	2	M	.70	" "	11	24	M	1.20	" "		
	10	7	M	.71	" "	11	18	M	1.25	" "		
	10	3	M	.75	" "	11	1	M	1.28	" "		
	10	40	M	.80	" "	11	1	M	1.30	" "		
	10	1	M	.83	" "	11	34	M	1.33	" "		
	10	7	M	.85	" "	11	1	M	1.35	" "		
	10	2	M	.88	" "	11	4	M	1.40	" "		
	10	30	M	.90	" "	11	8	M	1.42	" "		
	10	1	M	.91	" "	11	2	M	1.44	" "		
	10	1	M	.92	" "	11	3	M	1.45	" "		
	10	8	M	.93	" "	11	74	M	1.50	" "		
	10	10	M	.95	" "	11	1	M	1.52	" "		
	10	1	M	.96	" "	Average	11	318	M	1.20	" "	
	10	1	M	.97	" "	Jan. 1855	8	1	M	.46	" "	
	10	9	M	.98	" "		8	2	M	.57½	" "	
	10	26	M	1.00	" "		8	1	M	.64	" "	
	10	3	M	1.02	" "		8	6	M	.80	" "	
	10	3	M	1.03	" "		8	1	M	1.20	" "	
	10	38	M	1.05	" "		8	1	M	1.25	" "	
	10	7	M	1.06	" "		8	1	M	1.33	" "	
	10	1	M	1.08	" "		8	2	M	1.44	" "	
10	2	M	1.10	" "	8		3	M	1.50	" "		
10	4	M	1.13	" "	Average		8	18	M	1.01	" "	
10	3	M	1.15	" "	July 1855		10	2	M	.50	" "	
10	7	M	1.18	" "			10	2	M	.57½	" "	
10	1	M	1.22	" "			10	1	M	.60	" "	
10	9	M	1.25	" "		10	1	M	.69	" "		
10	1	M	1.27	" "		10	2	M	.80	" "		
10	4	M	1.28	" "		10	1	M	.80½	" "		
10	12	M	1.30	" "		10	11	M	.90	" "		
10	66	M	1.33	" "		10	11	M	1.00	" "		
10	1	M	1.38	" "		10	13	M	1.05	" "		
10	3	M	1.50	" "		10	2	M	1.08	" "		
Average	10	318	M	1.05½		" "	10	28	M	1.10	" "	
Jan. 1854	8	1	M	.30½		" "	10	2	M	1.12½	" "	
	8	6	M	.38½		" "	10	10	M	1.15	" "	
	8	1	M	.42	" "	10	19	M	1.17	" "		
	8	1	M	.46	" "	10	3	M	1.18	" "		
	8	1	M	.61½	" "	10	1	M	1.20	" "		
	8	1	M	.64	" "	10	1	M	1.21	" "		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1861	8	2	M	\$0.85	per day.	July 1864—	10	2	M	\$1.15	per day.
	8	5	M	.90	" "	conc'd.	10	3	M	1.25	" "
	8	7	M	.95	" "		10	14	M	1.30	" "
	8	11	M	1.00	" "		10	7	M	1.35	" "
	8	3	M	1.10	" "		10	7	M	1.40	" "
	8	1	M	1.12	" "		10	3	M	1.45	" "
	8	3	M	1.15	" "		10	13	M	1.50	" "
	8	7	M	1.20	" "		10	5	M	1.55	" "
	8	13	M	1.25	" "		10	1	M	1.59½	" "
	8	9	M	1.30	" "		10	9	M	1.60	" "
	8	48	M	1.35	" "		10	18	M	1.65	" "
Average	8	109	M	1.22	" "		10	21	M	1.70	" "
July 1861	10	2	M	.70	" "		10	1	M	1.72	" "
	10	2	M	.75	" "		10	52	M	1.75	" "
	10	5	M	.85	" "	Average	10	162	M	1.58	" "
	10	7	M	.90	" "	Jan. 1865	8	5	M	1.10	" "
	10	13	M	.95	" "		8	4	M	1.15	" "
	10	48	M	1.00	" "		8	20	M	1.20	" "
	10	1	M	1.10	" "		8	21	M	1.25	" "
	10	4	M	1.28	" "		8	30	M	1.30	" "
	10	1	M	1.35	" "		8	1	M	1.58	" "
Average	10	83	M	.98	" "	Average	8	81	M	1.24½	" "
July 1862	10	2	M	.85	" "	July 1865	10	1	M	1.00	" "
	10	3	M	.90	" "		10	9	M	1.25	" "
	10	4	M	.95	" "		10	1	M	1.35	" "
	10	19	M	1.00	" "		10	5	M	1.40	" "
	10	13	M	1.05	" "		10	3	M	1.45	" "
	10	23	M	1.10	" "		10	15	M	1.50	" "
	10	14	M	1.15	" "		10	9	M	1.55	" "
	10	1	M	1.20	" "		10	1	M	1.58	" "
	10	1	M	1.25	" "		10	1	M	1.59½	" "
Average	10	80	M	1.06	" "		10	6	M	1.60	" "
Jan. 1863	8	2	M	.75	" "		10	8	M	1.65	" "
	8	3	M	1.00	" "		10	5	M	1.70	" "
Average	8	5	M	.90	" "		10	6	M	1.75	" "
July 1863	10	2	M	.90	" "		10	5	M	1.80	" "
	10	3	M	1.00	" "		10	11	M	1.85	" "
	10	12	M	1.10	" "		10	12	M	1.90	" "
	10	9	M	1.20	" "		10	20	M	1.95	" "
	10	7	M	1.25	" "		10	44	M	2.00	" "
	10	10	M	1.30	" "	Average	10	162	M	1.76	" "
	10	9	M	1.35	" "	Jan. 1866	8	1	M	1.00	" "
	10	16	M	1.40	" "		8	9	M	1.25	" "
	10	30	M	1.45	" "		8	16	M	1.30	" "
	10	28	M	1.50	" "		8	11	M	1.35	" "
Average	10	126	M	1.35½	" "		8	23	M	1.40	" "
Jan. 1864	8	1	M	.75	" "		8	22	M	1.45	" "
	8	1	M	.90	" "		8	66	M	1.50	" "
	8	3	M	1.00	" "	Average	8	148	M	1.42½	" "
	8	13	M	1.10	" "	July 1866	10	2	M	1.25	" "
	8	3	M	1.15	" "		10	2	M	1.30	" "
	8	8	M	1.20	" "		10	1	M	1.40	" "
	8	7	M	1.25	" "		10	1	M	1.44	" "
	8	9	M	1.30	" "		10	6	M	1.45	" "
	8	9	M	1.35	" "		10	24	M	1.50	" "
	8	1	M	1.37	" "		10	1	M	1.55	" "
	8	15	M	1.40	" "		10	5	M	1.60	" "
	8	31	M	1.45	" "		10	7	M	1.65	" "
	8	29	M	1.50	" "		10	8	M	1.70	" "
Average	8	130	M	1.35	" "		10	6	M	1.75	" "
July 1864	10	1	M	.75	" "		10	4	M	1.85	" "
	10	1	M	1.00	" "		10	9	M	1.89	" "
	10	2	M	1.10	" "		10	11	M	1.90	" "
	10	1	M	1.12½	" "		10	1	M	1.91½	" "
							10	3	M	1.95	" "
							10	8	M	2.00	" "
							10	5	M	2.05	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE : ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1866— concl.	10 10	22 69	M M	\$2.10 per day. 2.15 " "	Jan. 1869	8 8 8 8 8 8 8 8 8 8	2 1 2 2 50 27 87 1 2 1	M M M M M M M M M M	\$1.15 per day. 1.25 " " 1.35 " " 1.40 " " 1.50 " " 1.55 " " 1.60 " " 1.83½ " " 1.87 " " 2.00 " " 2.39 " "
Average	10	195	M	1.90½ " "	Average	8	176	M	1.56½ " "
Jan. 1867	8 8 8 8 8 8 8 8 8	1 10 19 32 1 12 93 1 1	M M M M M M M M M	1.25 " " 1.30 " " 1.35 " " 1.40 " " 1.44 " " 1.45 " " 1.50 " " 1.60 " " 1.91½ " "	July 1869	10 10	2 1 1 6 1 3 1 4 1 2 7 16 2 9 5 18 12 21 135	M M M M M M M M M M M M M M M M M M M M	1.40 " " 1.60 " " 1.69½ " " 1.80 " " 1.90 " " 2.00 " " 2.05 " " 2.07½ " " 2.10 " " 2.15 " " 2.20 " " 2.25 " " 2.30 " " 2.35 " " 2.40 " " 2.45 " " 2.50 " " 2.50 " " 2.65 " " 2.70 " " 2.75 " "
Average	8	170	M	1.45 " "	Average	10	310	M	2.49½ " "
July 1867	10 10	1 1 3 12 6 1 36 9 10 1 7 7 3 27 9 7 17 69 1	M M M M M M M M M M M M M M M M M M M M	.75 " " 1.25 " " 1.50 " " 1.60 " " 1.65 " " 1.67½ " " 1.70 " " 1.75 " " 1.80 " " 1.83½ " " 1.85 " " 1.90 " " 1.95 " " 2.00 " " 2.10 " " 2.15 " " 2.20 " " 2.25 " " 2.50 " "	Jan. 1870	8 8 8 8 8 8 8 8 8 8 8 8	1 3 1 1 1 44 14 108 1 3	M M M M M M M M M M M M	1.00 " " 1.15 " " 1.25 " " 1.35 " " 1.40 " " 1.50 " " 1.55 " " 1.60 " " 1.69½ " " 2.00 " "
Average	10	227	M	1.98 " "	Average	8	177	M	1.56½ " "
Jan. 1868	8 8 8 8 8 8 8 8 8	12 21 7 22 7 88 2 1	M M M M M M M M M	1.25 " " 1.30 " " 1.35 " " 1.40 " " 1.45 " " 1.50 " " 1.60 " " 2.00 " "	July 1870	10 10	2 1 1 6 3 2 17 2 12 4 1 11 13 2 8 6 23 7 19 18 21 77	M M	1.40 " " 1.50 " " 1.60 " " 1.75 " " 1.80 " " 1.90 " " 2.00 " " 2.05 " " 2.10 " " 2.15 " " 2.20 " " 2.25 " " 2.30 " " 2.35 " " 2.40 " " 2.45 " " 2.50 " " 2.55 " " 2.60 " " 2.65 " " 2.70 " " 2.75 " "
Average	8	160	M	1.43½ " "	Average	10	256	M	2.47½ " "
July 1868	10 10	1 1 1 2 5 1 1 21 17 14 5 7 11 9 2 13 1 8 69 14	M M	1.00 " " 1.15 " " 1.35 " " 1.40 " " 1.65 " " 1.80 " " 1.83½ " " 1.87 " " 1.95 " " 2.00 " " 2.05 " " 2.10 " " 2.15 " " 2.20 " " 2.25 " " 2.30 " " 2.35 " " 2.39½ " " 2.40 " " 2.50 " " 2.60 " "					
Average	10	204	M	2.25½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.				
Jan. 1871	8	1	M	\$1.20	per day.	Jan. 1873— concl'd.	8	1	M	\$2.15	per day.			
	8	13	M	1.30	" "		8	1	M	2.23½	" "			
	8	1	M	1.35	" "		8	1	M	2.25	" "			
	8	45	M	1.40	" "		Average	8	183	M	1.49½	" "		
	8	11	M	1.45	" "			July 1873	10	1	M	1.40	" "	
	8	99	M	1.50	" "				10	1	M	1.70	" "	
	8	1	M	1.75	" "				10	3	M	1.75	" "	
	8	1	M	1.96½	" "		10		1	M	1.80	" "		
8	1	M	2.12	" "	10	28	M		1.90	" "				
Average	8	173	M	1.46	" "	10	1		M	1.99½	" "			
	8	173	M	1.46	" "	10	21		M	2.00	" "			
July 1871	10	2	M	1.50	" "	10	8	M	2.05	" "				
	10	4	M	1.60	" "	10	7	M	2.10	" "				
	10	5	M	1.70	" "	10	13	M	2.15	" "				
	10	36	M	1.75	" "	10	3	M	2.20	" "				
	10	8	M	1.80	" "	10	13	M	2.25	" "				
	10	2	M	1.85	" "	10	27	M	2.30	" "				
	10	2	M	1.90	" "	10	19	M	2.35	" "				
	10	1	M	1.99½	" "	10	31	M	2.40	" "				
	10	8	M	2.00	" "	10	20	M	2.45	" "				
	10	2	M	2.05	" "	10	51	M	2.50	" "				
	10	6	M	2.10	" "	10	7	M	2.55	" "				
	10	2	M	2.15	" "	10	1	M	2.90	" "				
	10	9	M	2.20	" "	10	1	M	3.10	" "				
	10	4	M	2.25	" "	10	3	M	3.25	" "				
	10	2	M	2.30	" "	Average	10	260	M	2.28½	" "			
	10	7	M	2.35	" "		Jan. 1874	8	2	M	1.00	" "		
	10	10	M	2.40	" "			8	14	M	1.40	" "		
	10	1	M	2.45	" "			8	27	M	1.45	" "		
	10	22	M	2.50	" "			8	69	M	1.50	" "		
	10	4	M	2.55	" "			8	1	M	1.99½	" "		
10	18	M	2.60	" "	8			1	M	2.00	" "			
10	1	M	2.65	" "	8			1	M	2.23½	" "			
10	28	M	2.70	" "	Average			8	115	M	1.48	" "		
10	80	M	2.75	" "				July 1874	10	1	M	1.25	" "	
Average	10	264	M	2.38		" "			10	2	M	1.50	" "	
	Jan. 1872	8	13	M		1.50	" "		10	1	M	1.65	" "	
		8	2	M	2.00	" "	10		12	M	1.75	" "		
		8	1	M	2.23½	" "	10		1	M	1.80	" "		
		8	1	M	2.25	" "	10		3	M	1.85	" "		
		Average	8	17	M	1.64½	" "		10	2	M	1.90	" "	
			July 1872	10	2	M	1.50		" "	10	45	M	2.00	" "
				10	1	M	1.65		" "	10	13	M	2.05	" "
				10	6	M	1.75		" "	10	25	M	2.10	" "
	10			3	M	1.80	" "	10	25	M	2.15	" "		
10	2			M	1.90	" "	10	21	M	2.20	" "			
10	1			M	1.99½	" "	10	20	M	2.25	" "			
10	51			M	2.00	" "	10	17	M	2.30	" "			
10	3			M	2.05	" "	10	29	M	2.35	" "			
10	15			M	2.10	" "	Average	10	217	M	2.11½	" "		
10	4	M		2.20	" "	July 1875		10	1	M	1.00	" "		
10	4	M	2.25	" "	10			1	M	1.25	" "			
10	9	M	2.30	" "	10			6	M	1.40	" "			
10	2	M	2.35	" "	10			1	M	1.45	" "			
10	2	M	2.40	" "	10			20	M	1.50	" "			
10	8	M	2.45	" "	10			1	M	1.55	" "			
10	13	M	2.50	" "	10			6	M	1.60	" "			
10	5	M	2.55	" "	10			4	M	1.65	" "			
10	30	M	2.60	" "	10			19	M	1.70	" "			
10	2	M	2.65	" "	10		27	M	1.75	" "				
Average	10	286	M	2.45½	" "	10	27	M	1.80	" "				
	Jan. 1873	8	6	M	1.30	" "	10	5	M	1.85	" "			
		8	26	M	1.40	" "	10	28	M	1.90	" "			
		8	147	M	1.50	" "	10	28	M	2.00	" "			
		8	1	M	1.99½	" "	Average	10	174	M	1.76	" "		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE : ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		
Jan. 1876	8	28	M	\$1.25	per day.	July 1880— conc'd.	10	5	M	\$1.45	per day.	
July 1876	10	2	M	1.00	" "		10	20	M	1.50	" "	
	10	24	M	1.25	" "		10	17	M	1.55	" "	
	10	8	M	1.30	" "		10	13	M	1.60	" "	
	10	11	M	1.40	" "		10	12	M	1.65	" "	
	10	3	M	1.45	" "		10	28	M	1.75	" "	
	10	24	M	1.50	" "		10	55	M	1.80	" "	
	10	8	M	1.55	" "		Average	10	233	M	1.55	" "
	10	48	M	1.60	" "		Jan. 1881	8	181	M	1.00	" "
	10	14	M	1.65	" "		July 1881	10	1	M	1.00	" "
	10	11	M	1.70	" "			10	1	M	1.10	" "
10	32	M	1.75	" "			10	1	M	1.20	" "	
Average	10	185	M	1.54	" "		10	47	M	1.40	" "	
Jan. 1877	8	1	M	1.22	" "		10	22	M	1.50	" "	
	8	171	M	1.25	" "		10	5	M	1.65	" "	
Average	8	172	M	1.25	" "		10	9	M	1.70	" "	
July 1877	10	1	M	.75	" "		10	22	M	1.75	" "	
	10	14	M	1.00	" "		10	15	M	1.80	" "	
	10	2	M	1.10	" "		10	31	M	1.85	" "	
	10	13	M	1.20	" "		10	68	M	1.90	" "	
	10	18	M	1.25	" "		Average	10	222	M	1.70	" "
	10	6	M	1.30	" "		Jan. 1882	8	233	M	1.10	" "
	10	21	M	1.40	" "			8	1	M	1.20	" "
	10	10	M	1.45	" "			8	1	M	1.60	" "
	10	45	M	1.50	" "			8	1	M	1.75	" "
	10	18	M	1.55	" "		Average	8	236	M	1.10½	" "
10	32	M	1.60	" "		July 1882	10	4	M	1.00	" "	
10	31	M	1.65	" "			10	1	M	1.20	" "	
Average	10	211	M	1.44½	" "		10	1	M	1.25	" "	
Jan. 1878	8	26	M	1.25	" "		10	4	M	1.30	" "	
	10	1	M	1.00	" "		10	4	M	1.35	" "	
July 1878	10	12	M	1.20	" "		10	1	M	1.40	" "	
	10	10	M	1.25	" "		10	2	M	1.45	" "	
	10	11	M	1.30	" "		10	34	M	1.50	" "	
	10	24	M	1.40	" "		10	7	M	1.55	" "	
	10	7	M	1.45	" "		10	47	M	1.60	" "	
	10	37	M	1.50	" "		10	2	M	1.65	" "	
	10	19	M	1.55	" "		10	6	M	1.70	" "	
	10	26	M	1.60	" "		10	18	M	1.75	" "	
	10	43	M	1.65	" "		10	13	M	1.80	" "	
	10	2	M	1.75	" "		10	6	M	1.85	" "	
Average	10	192	M	1.49½	" "		10	7	M	1.90	" "	
Jan. 1879	8	113	M	1.00	" "		10	3	M	1.95	" "	
	10	5	M	1.00	" "		10	43	M	2.00	" "	
July 1879	10	22	M	1.20	" "		10	11	M	2.05	" "	
	10	12	M	1.25	" "		10	59	M	2.10	" "	
	10	14	M	1.30	" "		10	1	M	2.15	" "	
	10	8	M	1.35	" "		10	4	M	2.20	" "	
	10	16	M	1.40	" "		Average	10	278	M	1.80	" "
	10	18	M	1.45	" "		Jan. 1883	8	221	M	1.12	" "
	10	24	M	1.50	" "			8	2	M	1.36	" "
	10	20	M	1.55	" "		Average	8	223	M	1.12	" "
	10	25	M	1.60	" "		July 1883	10	3	M	1.00	" "
	10	50	M	1.65	" "			10	4	M	1.10	" "
Average	10	214	M	1.46½	" "		10	2	M	1.15	" "	
Jan. 1880	8	197	M	1.00	" "		10	4	M	1.25	" "	
	10	4	M	1.00	" "		10	14	M	1.36	" "	
July 1880	10	1	M	1.20	" "		10	3	M	1.35	" "	
	10	5	M	1.25	" "		10	19	M	1.40	" "	
	10	46	M	1.30	" "		10	12	M	1.50	" "	
	10	6	M	1.35	" "		10	3	M	1.55	" "	
	10	21	M	1.40	" "		10	31	M	1.60	" "	
	10	5	M	1.25	" "		10	6	M	1.65	" "	
	10	6	M	1.35	" "		10	5	M	1.70	" "	
	10	21	M	1.40	" "		10	30	M	1.75	" "	
						10	8	M	1.80	" "		

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 80, CONNECTICUT—Continued.

QUARRYMEN—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1883— conc'd.	10	8	M	\$1.85 per day.	July 1886— conc'd.	10	14	M	\$1.65 per day.	
	10	17	M	1.90 " "		10	6	M	1.70 " "	
	10	5	M	1.95 " "		10	5	M	1.75 " "	
	10	32	M	2.00 " "		10	7	M	1.80 " "	
	10	68	M	2.10 " "		10	2	M	1.85 " "	
	10	1	M	2.15 " "		10	11	M	1.90 " "	
	10	1	M	2.25 " "		10	7	M	1.95 " "	
Average	10	277	M	1.77½ " "	10	8	M	2.00 " "		
					10	38	M	2.05 " "		
					10	18	M	2.10 " "		
Jan. 1884	8	1	M	.96 " "	10	121	M	2.15 " "		
	8	1	M	1.10 " "	Average	10	337	M	1.84½ " "	
	8	224	M	1.12 " "		Jan. 1887	8	2	M	.72 " "
Average	8	226	M	1.12 " "			8	5	M	.80 " "
					8		2	M	.96 " "	
					8		236	M	1.12 " "	
July 1884	10	4	M	1.00 " "	8		1	M	1.28 " "	
	10	2	M	1.10 " "	8		1	M	1.36 " "	
	10	2	M	1.20 " "	8		2	M	1.50 " "	
	10	9	M	1.25 " "	8	4	M	1.60 " "		
	10	15	M	1.30 " "	8	1	M	1.65 " "		
	10	5	M	1.40 " "	Average	8	254	M	1.12½ " "	
	10	6	M	1.60 " "		July 1887	10	3	M	.80 " "
	10	5	M	1.65 " "			10	4	M	1.00 " "
	10	18	M	1.70 " "	10		2	M	1.10 " "	
	10	15	M	1.75 " "	10		1	M	1.20 " "	
	10	12	M	1.80 " "	10		3	M	1.25 " "	
	10	7	M	1.85 " "	10		16	M	1.30 " "	
	10	31	M	1.90 " "	10		4	M	1.35 " "	
10	22	M	1.95 " "	10	5		M	1.40 " "		
10	90	M	2.00 " "	10	8		M	1.45 " "		
Average	10	243	M	1.80 " "	10		8	M	1.50 " "	
					10		7	M	1.55 " "	
					10		6	M	1.60 " "	
Jan. 1885	8	5	M	.96 " "	10		2	M	1.65 " "	
	8	226	M	1.12 " "	10	4	M	1.70 " "		
Average	8	231	M	1.11½ " "	10	10	M	1.75 " "		
					10	11	M	1.80 " "		
July 1885	10	2	M	1.10 " "	10	7	M	1.85 " "		
	10	1	M	1.20 " "	10	7	M	1.90 " "		
	10	9	M	1.25 " "	10	7	M	1.95 " "		
	10	6	M	1.30 " "	10	13	M	2.00 " "		
	10	9	M	1.40 " "	10	12	M	2.05 " "		
	10	4	M	1.45 " "	10	17	M	2.10 " "		
	10	35	M	1.50 " "	10	35	M	2.15 " "		
	10	6	M	1.60 " "	10	72	M	2.25 " "		
	10	4	M	1.65 " "	Average	10	264	M	1.90 " "	
	10	19	M	1.70 " "		Jan. 1888	8	2	M	.80 " "
	10	3	M	1.75 " "			8	2	M	.88 " "
	10	10	M	1.80 " "	8		3	M	.96 " "	
	10	4	M	1.85 " "	8		221	M	1.12 " "	
	10	33	M	1.90 " "	8		2	M	1.60 " "	
	10	18	M	1.95 " "	Average		8	230	M	1.11½ " "
10	119	M	2.00 " "	July 1888			10	1	M	.75 " "
10	1	M	2.45 " "			10	2	M	.90 " "	
Average	10	283	M		1.80½ " "	10	3	M	1.25 " "	
						10	7	M	1.30 " "	
						10	2	M	1.35 " "	
Jan. 1886	8	4	M		.96 " "	10	22	M	1.40 " "	
	8	198	M		1.12 " "	10	9	M	1.45 " "	
	8	1	M		1.50 " "	10	11	M	1.50 " "	
Average	8	203	M		1.12 " "	10	4	M	1.55 " "	
						10	10	M	1.60 " "	
July 1886	10	1	M		.95 " "	10	3	M	1.65 " "	
	10	2	M	1.00 " "	10	9	M	1.70 " "		
	10	1	M	1.10 " "	10	1	M	1.75 " "		
	10	1	M	1.20 " "	10	4	M	1.80 " "		
	10	16	M	1.25 " "	10	3	M	1.85 " "		
	10	30	M	1.30 " "						
	10	22	M	1.40 " "						
	10	13	M	1.50 " "						
	10	2	M	1.55 " "						
	10	12	M	1.60 " "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE : ESTABLISHMENT No. 80, CONNECTICUT—Concluded.

QUARRYMEN—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1888— concl'd.	10	7	M	\$1.90 per day.	July 1890	10	1	M	\$0.90 per day.
	10	7	M	1.95 " "		10	1	M	1.00 " "
	10	14	M	2.00 " "		10	2	M	1.15 " "
	10	7	M	2.05 " "		10	3	M	1.20 " "
	10	13	M	2.10 " "		10	29	M	1.25 " "
	10	25	M	2.15 " "		10	5	M	1.40 " "
	10	23	M	2.20 " "		10	4	M	1.45 " "
	10	89	M	2.25 " "		10	20	M	1.50 " "
	10					10	1	M	1.55 " "
Average	10	276	M	1.94½ " "	10	5	M	1.60 " "	
Jan. 1889	8	4	M	.80 " "	10	4	M	1.65 " "	
	8	1	M	.89 " "	10	5	M	1.70 " "	
	8	3	M	.96 " "	10	11	M	1.75 " "	
	8	2	M	1.00 " "	10	16	M	1.80 " "	
	8	222	M	1.12 " "	10	5	M	1.85 " "	
	8	2	M	1.28 " "	10	5	M	1.90 " "	
	8	3	M	1.36 " "	10	2	M	1.95 " "	
	8	3	M	1.60 " "	10	24	M	2.00 " "	
Average	8	240	M	1.12 " "	10	2	M	2.05 " "	
July 1889	10	3	M	1.00 " "	10	13	M	2.10 " "	
	10	2	M	1.05 " "	10	20	M	2.15 " "	
	10	4	M	1.25 " "	10	20	M	2.20 " "	
	10	18	M	1.30 " "	10	92	M	2.25 " "	
	10	1	M	1.35 " "	Average	10	290	M	1.91½ " "
	10	1	M	1.40 " "	Jan. 1891	8	1	M	.88 " "
	10	1	M	1.45 " "		8	2	M	.96 " "
	10	16	M	1.50 " "		8	178	M	1.12 " "
	10	9	M	1.55 " "		8	1	M	1.28 " "
	10	16	M	1.60 " "		8	7	M	1.36 " "
	10	4	M	1.65 " "		8	4	M	1.44 " "
	10	6	M	1.70 " "	8	1	M	1.60 " "	
	10	4	M	1.75 " "	8	1	M	1.80 " "	
	10	8	M	1.80 " "	Average	8	195	M	1.14 " "
	10	4	M	1.85 " "	July 1891	10	1	M	1.00 " "
	10	5	M	1.90 " "		10	1	M	1.10 " "
	10	7	M	1.95 " "		10	19	M	1.25 " "
	10	13	M	2.00 " "		10	3	M	1.35 " "
10	6	M	2.05 " "	10		6	M	1.40 " "	
10	9	M	2.10 " "	10		8	M	1.45 " "	
10	24	M	2.15 " "	10		9	M	1.50 " "	
10	25	M	2.20 " "	10		6	M	1.60 " "	
10	83	M	2.25 " "	10		8	M	1.65 " "	
10				10		6	M	1.70 " "	
Average	10	269	M	1.94 " "	10	4	M	1.75 " "	
Jan. 1890	8	3	M	.80 " "	10	6	M	1.80 " "	
	8	1	M	.88 " "	10	6	M	1.85 " "	
	8	6	M	.96 " "	10	6	M	1.90 " "	
	8	188	M	1.12 " "	10	2	M	1.95 " "	
	8	1	M	1.28 " "	10	24	M	2.00 " "	
	8	5	M	1.36 " "	10	4	M	2.05 " "	
	8	4	M	1.44 " "	10	17	M	2.10 " "	
	8	1	M	1.60 " "	10	14	M	2.15 " "	
Average	8	209	M	1.12½ " "	10	19	M	2.20 " "	
				10	89	M	2.25 " "		
Average	8	209	M	1.12½ " "	Average	10	258	M	1.95½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND.

CARPENTERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1854	10	1	M	\$1.37½ per day.	July 1872	10	1	M	\$1.67 per day.
July 1854	10	1	M	1.37½ " "	Jan. 1873	10	1	M	1.67 " "
Jan. 1855	10	1	M	1.37½ " "	July 1873	10	1	M	1.67 " "
July 1855	10	1	M	1.37½ " "	Jan. 1874	10	1	M	1.67 " "
Jan. 1856	10	1	M	1.37½ " "	July 1874	10	1	M	1.67 " "
July 1856	10	1	M	1.37½ " "	Jan. 1875	10	1	M	1.67 " "
Jan. 1857	10	1	M	1.37½ " "	July 1875	10	1	M	1.67 " "
July 1857	10	1	M	1.37½ " "	Jan. 1876	10	1	M	1.67 " "
Jan. 1858	10	1	M	1.37½ " "	July 1876	10	1	M	1.67 " "
July 1858	10	1	M	1.37½ " "	Jan. 1877	10	1	M	1.50 " "
Jan. 1859	10	1	M	1.37½ " "	July 1877	10	1	M	1.50 " "
July 1859	10	1	M	1.37½ " "	Jan. 1878	10	1	M	1.25 " "
Jan. 1860	10	1	M	1.57½ " "	July 1878	10	1	M	1.25 " "
July 1860	10	1	M	1.37½ " "	Jan. 1879	10	1	M	1.25 " "
Jan. 1861	10	1	M	1.37½ " "	July 1879	10	1	M	1.25 " "
Jan. 1863	10	1	M	1.67 " "	Jan. 1880	10	1	M	1.25 " "
July 1863	10	1	M	1.67 " "	July 1880	10	1	M	1.25 " "
Jan. 1864	10	1	M	1.67 " "	Jan. 1881	10	1	M	1.50 " "
July 1864	10	1	M	1.50 " "	July 1881	10	1	M	1.67 " "
	10	1	M	1.67 " "	Jan. 1882	10	1	M	1.67 " "
Average	10	2	M	1.58½ " "	July 1882	10	1	M	1.67 " "
Jan. 1865	10	1	M	1.67 " "	Jan. 1883	10	1	M	1.67 " "
July 1865	10	1	M	1.67 " "	Jan. 1884	10	1	M	2.00 " "
Jan. 1866	10	1	M	1.67 " "	July 1884	10	1	M	2.00 " "
July 1866	10	1	M	1.67 " "	Jan. 1885	10	1	M	2.00 " "
Jan. 1867	10	1	M	1.67 " "	July 1885	10	1	M	2.00 " "
July 1867	10	1	M	1.67 " "	Jan. 1886	10	1	M	2.00 " "
Jan. 1868	10	1	M	1.67 " "	July 1886	10	1	M	2.00 " "
July 1868	10	1	M	1.67 " "	Jan. 1887	10	1	M	2.00 " "
Jan. 1869	10	1	M	1.67 " "	July 1887	10	1	M	2.00 " "
July 1869	10	1	M	1.67 " "	Jan. 1888	10	1	M	2.00 " "
Jan. 1870	10	1	M	1.67 " "	July 1888	10	1	M	2.00 " "
July 1870	10	1	M	1.67 " "	Jan. 1889	10	1	M	2.00 " "
Jan. 1871	10	1	M	1.67 " "	July 1889	10	1	M	2.00 " "
July 1871	10	1	M	1.67 " "	Jan. 1890	10	1	M	2.00 " "
Jan. 1872	10	1	M	1.67 " "	July 1890	10	1	M	2.00 " "
					Jan. 1891	10	1	M	2.00 " "
					July 1891	10	1	M	2.00 " "

CARVERS.

Jan. 1854	10	2	M	2.00 per day.	July 1866	10	2	M	3.50 per day.
July 1854	10	2	M	2.00 " "	Jan. 1867	10	2	M	3.50 " "
Jan. 1855	10	2	M	2.25 " "	July 1867	10	2	M	3.75 " "
July 1855	10	2	M	2.50 " "	Jan. 1868	10	2	M	3.75 " "
Jan. 1856	10	2	M	2.50 " "	July 1868	10	2	M	3.75 " "
July 1856	10	2	M	2.50 " "	Jan. 1869	10	2	M	4.00 " "
Jan. 1857	10	2	M	2.50 " "	July 1869	10	2	M	4.00 " "
July 1857	10	2	M	2.50 " "	Jan. 1870	10	2	M	4.00 " "
Jan. 1858	10	2	M	2.50 " "	July 1870	10	2	M	4.00 " "
July 1858	10	2	M	2.50 " "	Jan. 1871	10	2	M	4.00 " "
Jan. 1859	10	2	M	2.50 " "	July 1871	10	2	M	4.00 " "
July 1859	10	2	M	2.50 " "	Jan. 1872	10	2	M	4.00 " "
Jan. 1860	10	2	M	2.50 " "	July 1872	10	2	M	4.00 " "
July 1860	10	2	M	2.50 " "	Jan. 1873	10	2	M	4.00 " "
Jan. 1861	10	1	M	2.50 " "	July 1873	10	2	M	4.00 " "
July 1863	10	1	M	2.50 " "	Jan. 1874	10	2	M	4.00 " "
Jan. 1861	10	1	M	2.25 " "	July 1874	10	2	M	4.00 " "
	10	1	M	2.50 " "	Jan. 1875	10	2	M	4.00 " "
Average	10	2	M	2.37½ " "	July 1875	10	2	M	4.00 " "
Jan. 1861	10	1	M	3.00 " "	Jan. 1876	10	2	M	4.00 " "
	10	1	M	3.25 " "	July 1876	10	2	M	4.00 " "
Average	10	2	M	3.12½ " "	Jan. 1877	10	2	M	3.25 " "
Jan. 1865	10	2	M	3.25 " "	July 1877	10	2	M	3.25 " "
July 1865	10	2	M	3.25 " "	Jan. 1878	10	2	M	3.25 " "
Jan. 1866	10	1	M	3.50 " "	July 1878	10	2	M	3.25 " "
	10	1	M	3.75 " "	Jan. 1879	10	1	M	3.25 " "
Average	10	2	M	3.62½ " "	July 1879	10	2	M	3.25 " "
Jan. 1866	10	1	M	3.50 " "	Jan. 1880	10	2	M	2.75 " "
	10	1	M	3.75 " "	July 1880	10	2	M	2.75 " "
Average	10	2	M	3.62½ " "	Jan. 1881	10	1	M	2.75 " "
						10	1	M	3.00 " "
					Average	10	2	M	2.87½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

CARVERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1881	10	1	M	\$2.75 per day.	July 1884	10	1	M	\$3.00 per day.
	10	1	M	3.00 " "		10	1	M	4.00 " "
Average	10	2	M	2.87½ " "	Average	10	2	M	3.50 " "
Jan. 1882	10	1	M	2.75 " "	Jan. 1885	10	1	M	3.00 " "
	10	1	M	4.00 " "		10	1	M	4.00 " "
Average	10	2	M	3.37½ " "	Average	10	2	M	3.50 " "
July 1882	10	1	M	3.00 " "	July 1885	10	1	M	3.25 " "
	10	1	M	4.00 " "		10	1	M	4.00 " "
Average	10	2	M	3.50 " "	Average	10	2	M	3.62½ " "
Jan. 1883	10	1	M	3.00 " "	Jan. 1886	10	1	M	4.00 " "
	10	1	M	4.00 " "	July 1886	10	1	M	4.00 " "
Average	10	2	M	3.50 " "	Jan. 1887	10	1	M	4.00 " "
July 1883	10	1	M	3.00 " "	July 1887	10	1	M	4.00 " "
	10	1	M	4.00 " "	Jan. 1888	10	1	M	4.00 " "
Average	10	2	M	3.50 " "	July 1888	10	1	M	4.00 " "
Jan. 1884	10	1	M	3.00 " "	Jan. 1889	10	1	M	4.00 " "
	10	1	M	4.00 " "	July 1889	9	1	M	4.00 " "
Average	10	2	M	3.50 " "	Jan. 1890	9	1	M	4.00 " "
					July 1890	9	1	M	4.00 " "
					Jan. 1891	9	1	M	4.00 " "
					July 1891	9	1	M	4.00 " "

ENGINEERS.

Jan. 1854	10	1	M	1.50 per day.	Jan. 1874	10	1	M	2.17 per day.
July 1854	10	1	M	1.50 " "	July 1874	10	1	M	2.17 " "
Jan. 1855	10	1	M	1.50 " "	Jan. 1875	10	1	M	2.17 " "
July 1855	10	1	M	1.50 " "	July 1875	10	1	M	2.17 " "
Jan. 1856	10	1	M	1.50 " "	Jan. 1876	10	1	M	2.17 " "
July 1856	10	1	M	1.50 " "	July 1876	10	1	M	2.17 " "
Jan. 1857	10	1	M	1.50 " "	Jan. 1877	10	1	M	2.17 " "
July 1857	10	1	M	1.50 " "	July 1877	10	1	M	2.17 " "
Jan. 1858	10	1	M	1.50 " "	Jan. 1878	10	1	M	2.17 " "
July 1858	10	1	M	1.50 " "	July 1878	10	1	M	2.17 " "
Jan. 1859	10	1	M	1.50 " "	Jan. 1879	10	1	M	2.17 " "
July 1859	10	1	M	1.50 " "	July 1879	10	1	M	2.17 " "
Jan. 1860	10	1	M	1.50 " "	Jan. 1880	10	1	M	2.17 " "
July 1860	10	1	M	1.50 " "	July 1880	10	1	M	2.17 " "
Jan. 1863	10	1	M	1.33½ " "	Jan. 1881	10	1	M	2.17 " "
July 1863	10	1	M	1.67 " "	July 1881	10	1	M	2.00 " "
Jan. 1864	10	1	M	1.67 " "	Jan. 1882	10	1	M	2.00 " "
July 1864	10	1	M	2.17 " "	July 1882	10	1	M	2.00 " "
Jan. 1865	10	1	M	2.17 " "	Jan. 1883	10	1	M	2.00 " "
July 1865	10	1	M	2.17 " "	July 1883	10	1	M	2.00 " "
Jan. 1866	10	1	M	2.17 " "	Jan. 1884	10	1	M	2.00 " "
July 1866	10	1	M	2.17 " "	July 1884	10	1	M	2.00 " "
Jan. 1867	10	1	M	2.17 " "	Jan. 1885	10	1	M	2.00 " "
July 1867	10	1	M	2.17 " "	July 1885	10	1	M	2.00 " "
Jan. 1868	10	1	M	2.17 " "	Jan. 1886	10	1	M	2.00 " "
July 1868	10	1	M	2.17 " "	July 1886	10	1	M	2.00 " "
Jan. 1869	10	1	M	2.17 " "	Jan. 1887	10	1	M	2.00 " "
July 1869	10	1	M	2.17 " "	July 1887	10	1	M	2.00 " "
Jan. 1870	10	1	M	2.17 " "	Jan. 1888	10	1	M	2.00 " "
July 1870	10	1	M	2.17 " "	July 1888	10	1	M	2.00 " "
Jan. 1871	10	1	M	2.17 " "	Jan. 1889	10	1	M	2.00 " "
July 1871	10	1	M	2.17 " "	July 1889	10	1	M	2.00 " "
Jan. 1872	10	1	M	2.17 " "	Jan. 1890	10	1	M	2.00 " "
July 1872	10	1	M	2.17 " "	July 1890	10	1	M	2.00 " "
Jan. 1873	10	1	M	2.17 " "	Jan. 1891	10	1	M	2.00 " "
July 1873	10	1	M	2.17 " "	July 1891	10	1	M	2.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

LABORERS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1854	10	2	M	\$1.00 per day.	Jan. 1870	10	3	M	\$1.67 per day.
July 1854	10	2	M	1.00 " "	10	1	M	2.00 " "	
Jan. 1855	10	2	M	1.60 " "	Average	10	4	M	1.75½ " "
July 1855	10	2	M	1.00 " "	July 1870	10	3	M	1.67 " "
Jan. 1856	10	1	M	1.00 " "	10	1	M	2.00 " "	
10	1	M	1.12½ " "	Average	10	4	M	1.75½ " "	
Average	10	2	M	1.06½ " "	Jan. 1871	10	3	M	1.67 " "
July 1856	10	2	M	1.12½ " "	10	1	M	2.00 " "	
Jan. 1857	10	2	M	1.12½ " "	Average	10	4	M	1.75½ " "
July 1857	10	2	M	1.12½ " "	July 1871	10	3	M	1.67 " "
Jan. 1858	10	2	M	1.12½ " "	10	1	M	2.00 " "	
July 1858	10	2	M	1.12½ " "	Average	10	4	M	1.75½ " "
Jan. 1859	10	2	M	1.12½ " "	Jan. 1872	10	2	M	1.67 " "
July 1859	10	2	M	1.12½ " "	10	1	M	2.00 " "	
Jan. 1860	10	2	M	1.12½ " "	Average	10	3	M	1.78 " "
July 1860	10	2	M	1.12½ " "	July 1872	10	2	M	1.67 " "
Jan. 1861	10	2	M	1.12½ " "	10	1	M	2.00 " "	
Jan. 1863	10	2	M	1.00 " "	Average	10	3	M	1.78 " "
July 1863	10	3	M	1.25 " "	Jan. 1873	10	2	M	1.67 " "
Jan. 1864	10	3	M	1.25 " "	10	1	M	2.00 " "	
July 1864	10	1	M	1.50 " "	Average	10	3	M	1.78 " "
10	1	M	1.67 " "	July 1873	10	2	M	1.67 " "	
Average	10	2	M	1.53½ " "	10	1	M	2.00 " "	
Jan. 1865	10	3	M	1.67 " "	Average	10	3	M	1.78 " "
July 1865	10	3	M	1.67 " "	Jan. 1874	10	2	M	1.67 " "
Jan. 1866	10	2	M	1.67 " "	10	1	M	2.00 " "	
10	1	M	2.00 " "	Average	10	3	M	1.78 " "	
Average	10	3	M	1.78 " "	July 1874	10	2	M	1.67 " "
July 1866	10	2	M	1.67 " "	10	1	M	2.00 " "	
10	1	M	2.00 " "	Average	10	3	M	1.78 " "	
Average	10	3	M	1.78 " "	Jan. 1875	10	1	M	1.50 " "
Jan. 1867	10	1	M	1.50 " "	10	2	M	1.67 " "	
10	2	M	1.67 " "	10	1	M	2.00 " "		
10	1	M	2.00 " "	Average	10	4	M	1.71 " "	
Average	10	4	M	1.71 " "	July 1875	10	1	M	1.50 " "
July 1867	10	1	M	1.50 " "	10	2	M	1.67 " "	
10	2	M	1.67 " "	10	1	M	2.00 " "		
10	1	M	2.00 " "	Average	10	4	M	1.71 " "	
Average	10	4	M	1.71 " "	Jan. 1876	10	1	M	1.50 " "
Jan. 1868	10	1	M	1.50 " "	10	2	M	1.67 " "	
10	2	M	1.67 " "	10	1	M	2.00 " "		
10	1	M	2.00 " "	Average	10	4	M	1.71 " "	
Average	10	4	M	1.71 " "	July 1876	10	1	M	1.50 " "
July 1868	10	1	M	1.50 " "	10	2	M	1.67 " "	
10	2	M	1.67 " "	10	1	M	2.00 " "		
10	1	M	2.00 " "	Average	10	4	M	1.71 " "	
Average	10	4	M	1.71 " "	Jan. 1876	10	1	M	1.50 " "
Jan. 1869	10	1	M	1.50 " "	10	2	M	1.67 " "	
10	2	M	1.67 " "	10	1	M	2.00 " "		
10	1	M	2.00 " "	Average	10	4	M	1.71 " "	
Average	10	4	M	1.71 " "	July 1876	10	1	M	1.50 " "
July 1869	10	3	M	1.67 " "	10	2	M	1.67 " "	
10	1	M	2.00 " "	10	1	M	2.00 " "		
Average	10	4	M	1.75½ " "	Average	10	4	M	1.71 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE : ESTABLISHMENT No. 81, MARYLAND—Continued.

LABORERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1877	10	2	M	\$1.50 per day.	July 1883	10	2	M	\$1.37½ per day.
	10	1	M	1.83½ " "		10	3	M	1.50 " "
Average	10	3	M	1.61 " "		10	1	M	1.67 " "
July 1877	10	2	M	1.50 " "	Average	10	6	M	1.48½ " "
	10	1	M	1.83½ " "	Jan. 1884	10	5	M	1.50 " "
Average	10	3	M	1.61 " "		10	1	M	1.67 " "
Jan. 1878	10	2	M	1.50 " "	Average	10	6	M	1.53 " "
	10	1	M	1.83½ " "	July 1884	10	5	M	1.50 " "
Average	10	3	M	1.61 " "		10	1	M	1.67 " "
July 1878	10	2	M	1.50 " "	Average	10	6	M	1.53 " "
	10	1	M	1.83½ " "	Jan. 1885	10	5	M	1.50 " "
Average	10	3	M	1.61 " "		10	1	M	1.67 " "
Jan. 1879	10	1	M	1.25 " "	Average	10	6	M	1.53 " "
	10	1	M	1.50 " "	July 1885	10	5	M	1.50 " "
	10	1	M	1.67 " "		10	1	M	1.67 " "
Average	10	3	M	1.47½ " "	Average	10	6	M	1.53 " "
July 1879	10	1	M	1.25 " "	Jan. 1886	10	5	M	1.50 " "
	10	1	M	1.50 " "		10	1	M	1.67 " "
	10	1	M	1.67 " "	Average	10	6	M	1.53 " "
Average	10	3	M	1.47½ " "	July 1886	10	6	M	1.50 " "
Jan. 1880	10	1	M	1.25 " "		10	1	M	1.67 " "
	10	1	M	1.50 " "	Average	10	7	M	1.52½ " "
	10	1	M	1.67 " "	Jan. 1887	10	1	M	1.37½ " "
Average	10	3	M	1.47½ " "		10	4	M	1.50 " "
July 1880	10	1	M	1.25 " "		10	2	M	1.67 " "
	10	1	M	1.50 " "	Average	10	7	M	1.53 " "
	10	1	M	1.67 " "	July 1887	10	1	M	1.37½ " "
Average	10	3	M	1.47½ " "		10	4	M	1.50 " "
Jan. 1881	10	1	M	1.16 " "		10	1	M	1.67 " "
	10	1	M	1.25 " "	Average	10	6	M	1.50½ " "
	10	1	M	1.33½ " "	Jan. 1888	10	4	M	1.50 " "
	10	1	M	1.50 " "		10	2	M	1.67 " "
Average	10	4	M	1.31 " "	Average	10	6	M	1.55½ " "
July 1881	10	2	M	1.25 " "	July 1888	10	4	M	1.50 " "
	10	1	M	1.37½ " "		10	2	M	1.67 " "
	10	1	M	1.50 " "	Average	10	6	M	1.55½ " "
	10	1	M	1.67 " "	Jan. 1889	10	4	M	1.50 " "
Average	10	5	M	1.41 " "		10	2	M	1.67 " "
Jan. 1882	10	1	M	1.25 " "	Average	10	6	M	1.55½ " "
	10	2	M	1.37½ " "	July 1889	10	4	M	1.50 " "
	10	1	M	1.50 " "		10	2	M	1.67 " "
	10	1	M	1.67 " "	Average	10	6	M	1.55½ " "
Average	10	5	M	1.43½ " "	Jan. 1890	10	4	M	1.50 " "
July 1882	10	2	M	1.37½ " "		10	2	M	1.67 " "
	10	3	M	1.50 " "	Average	10	6	M	1.55½ " "
	10	1	M	1.67 " "	July 1890	10	4	M	1.50 " "
Average	10	6	M	1.48½ " "		10	2	M	1.67 " "
Jan. 1883	10	2	M	1.37½ " "	Average	10	6	M	1.55½ " "
	10	3	M	1.50 " "	Jan. 1890	10	4	M	1.50 " "
	10	1	M	1.67 " "		10	2	M	1.67 " "
Average	10	6	M	1.48½ " "		10	2	M	1.67 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

LABORERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1891	10 10	7 2	M M	\$1.50 1.67	per day.	July 1891	10 10	8 2	M M	\$1.50 1.67	per day
Average	10	9	M	1.54	" "	Average	10	10	M	1.53½	" "

MARBLE CUTTERS.

Jan. 1854	10	9	M	2.00	per day.	Jan. 1874	10 10	1 8	M M	3.00 3.50	per day.
July 1854	10	9	M	2.00	" "	Average	10	9	M	3.44½	" "
Jan. 1855	10	9	M	2.00	" "	July 1874	10 10	1 8	M M	3.00 3.50	" "
Jan. 1858	10	10	M	2.00	" "	Average	10	9	M	3.44½	" "
July 1855	10	10	M	2.00	" "	Jan. 1875	10 10 10	1 1 9	M M M	3.00 3.25 3.50	" "
Jan. 1856	9	5	M	2.00	" "	Average	10	11	M	3.43	" "
July 1856	10 10	1 4	M M	2.00 2.25	" "	July 1875	10 10 10	1 1 9	M M M	3.00 3.25 3.50	" "
Average	10	5	M	2.29	" "	Average	10	11	M	3.43	" "
Jan. 1857	9	4	M	2.00	" "	Jan. 1876	10 10 10 10 10	1 1 1 1 9	M M M M M	2.75 3.00 3.25 3.33½ 3.50	" "
July 1857	10	4	M	2.25	" "	Average	10	13	M	3.37	" "
Jan. 1858	9	5	M	2.00	" "	July 1876	10 10 10 10	1 2 1 9	M M M M	2.75 3.00 3.33½ 3.50	" "
July 1858	10	5	M	2.25	" "	Average	10	13	M	3.35½	" "
Jan. 1859	9	6	M	2.00	" "	Jan. 1877	10 10 10	9 1 1	M M M	2.75 3.00 3.50	" "
July 1859	10	6	M	2.25	" "	Average	10	11	M	2.84	" "
Jan. 1860	9	7	M	2.00	" "	July 1877	10 10	9 2	M M	2.75 3.00	" "
July 1860	10	7	M	2.25	" "	Average	10	11	M	2.79½	" "
Jan. 1861	10 10	5 1	M M	2.00 2.50	" "	Jan. 1878	10 10	1 7	M M	2.50 2.75	" "
Average	10	6	M	2.08½	" "	Average	10	8	M	2.72	" "
July 1861	10	4	M	2.00	" "	July 1878	10 10	1 7	M M	2.50 2.75	" "
July 1863	10	7	M	2.25	" "	Average	10	8	M	2.72	" "
Jan. 1864	10	6	M	2.25	" "	Jan. 1879	10 10	1 7	M M	2.50 2.75	" "
July 1864	10 10	1 7	M M	2.25 3.00	" "	Average	10	8	M	2.72	" "
Average	10	8	M	2.90½	" "						
Jan. 1865	10	9	M	3.25	" "						
July 1865	10	9	M	3.25	" "						
Jan. 1866	10	8	M	3.25	" "						
July 1866	10	8	M	3.25	" "						
Jan. 1867	10	8	M	3.25	" "						
July 1867	10 10	1 7	M M	3.25 3.50	" "						
Average	10	8	M	3.47	" "						
Jan. 1868	10	8	M	3.50	" "						
July 1868	10	9	M	3.50	" "						
Jan. 1869	10	9	M	3.50	" "						
July 1869	10	9	M	3.50	" "						
Jan. 1870	10	10	M	3.50	" "						
July 1870	10	10	M	3.50	" "						
Jan. 1871	10	11	M	3.50	" "						
July 1871	10	11	M	3.50	" "						
Jan. 1872	10	11	M	3.50	" "						
July 1872	10	11	M	3.50	" "						
Jan. 1873	10 10	1 10	M M	3.00 3.50	" "						
Average	10	11	M	3.45½	" "						
July 1873	10 10	1 10	M M	3.00 3.50	" "						
Average	10	11	M	3.45½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

MARBLE CUTTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1879	10	1	M	\$2.50	per day.	July 1886	10	3	M	\$2.50	per day.
	10	7	M	2.75	" "		10	8	M	2.75	" "
Average	10	8	M	2.72	" "	Average	10	11	M	2.68	" "
Jan. 1880	10	8	M	2.50	" "	Jan. 1887	10	3	M	2.50	" "
July 1880	10	8	M	2.50	" "		10	7	M	2.75	" "
Jan. 1881	10	7	M	2.50	" "	Average	10	10	M	2.67½	" "
July 1881	10	8	M	2.50	" "	July 1887	10	10	M	2.75	" "
Jan. 1882	10	9	M	2.50	" "	Jan. 1888	10	5	M	2.75	" "
July 1882	10	5	M	2.50	" "		10	6	M	3.00	" "
	10	9	M	2.75	" "	Average	10	11	M	2.88½	" "
Average	10	14	M	2.66	" "	July 1888	10	5	M	2.75	" "
Jan. 1883	10	5	M	2.50	" "		10	6	M	3.00	" "
	10	9	M	2.75	" "	Average	10	11	M	2.88½	" "
Average	10	14	M	2.66	" "	Jan. 1889	10	4	M	2.75	" "
July 1883	10	5	M	2.50	" "		10	5	M	3.00	" "
	10	9	M	2.75	" "	Average	10	9	M	2.89	" "
Average	10	14	M	2.66	" "	July 1889	9	5	M	2.75	" "
Jan. 1884	10	3	M	2.50	" "		9	5	M	3.00	" "
	10	10	M	2.75	" "	Average	9	10	M	2.87½	" "
Average	10	13	M	2.69	" "	Jan. 1890	9	5	M	2.75	" "
July 1884	10	3	M	2.50	" "		9	4	M	3.00	" "
	10	10	M	2.75	" "	Average	9	9	M	2.86	" "
Average	10	13	M	2.69	" "	July 1890	9	5	M	2.75	" "
Jan. 1885	10	2	M	2.50	" "		9	4	M	3.00	" "
	10	11	M	2.75	" "	Average	9	9	M	2.86	" "
Average	10	13	M	2.71	" "	Jan. 1891	9	5	M	2.75	" "
July 1885	10	2	M	2.50	" "		9	4	M	3.00	" "
	10	11	M	2.75	" "	Average	9	9	M	2.86	" "
Average	10	13	M	2.71	" "	July 1891	9	4	M	2.75	" "
Jan. 1886	10	2	M	2.25	" "		9	5	M	3.00	" "
	10	2	M	2.50	" "	Average	9	9	M	2.86	" "
	10	11	M	2.75	" "	July 1891	9	4	M	2.75	" "
Average	10	15	M	2.65	" "		9	5	M	3.00	" "

POLISHERS.

Jan. 1854	10	1	M	1.00	per day.	July 1855	10	1	M	1.00	per day.
	10	1	M	1.06½	" "		10	1	M	1.06½	" "
	10	1	M	1.12½	" "		10	1	M	1.12½	" "
	10	1	M	1.17	" "		10	1	M	1.17	" "
Average	10	4	M	1.09	" "	Average	10	4	M	1.09	" "
July 1854	10	1	M	1.00	" "	Jan. 1856	10	2	M	1.00	" "
	10	1	M	1.06½	" "		10	2	M	1.12½	" "
	10	1	M	1.12½	" "		10	2	M	1.17	" "
	10	1	M	1.17	" "	Average	10	6	M	1.10	" "
Average	10	4	M	1.09	" "	July 1856	10	2	M	1.00	" "
Jan. 1855	10	1	M	1.00	" "		10	2	M	1.12½	" "
	10	1	M	1.06½	" "		10	1	M	1.17	" "
	10	1	M	1.12½	" "		10	1	M	1.25	" "
	10	1	M	1.17	" "	Average	10	6	M	1.11	" "
Average	10	4	M	1.09	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

POLISHERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1857	10	3	M	\$1.00 per day.	Jan. 1867	10	3	M	\$1.67 per day.
	10	1	M	1.12 $\frac{1}{2}$ " "		10	1	M	2.00 " "
	10	1	M	1.17 " "	Average	10	4	M	1.75 $\frac{1}{2}$ " "
	10	1	M	1.25 " "	July 1867	10	3	M	1.67 " "
Average	10	6	M	1.09 " "		10	1	M	2.00 " "
July 1857	10	4	M	1.12 $\frac{1}{2}$ " "	Average	10	4	M	1.75 $\frac{1}{2}$ " "
	10	1	M	1.25 " "	Jan. 1868	10	3	M	1.67 " "
Average	10	5	M	1.15 " "		10	1	M	2.00 " "
Jan. 1858	10	4	M	1.12 $\frac{1}{2}$ " "	Average	10	4	M	1.75 $\frac{1}{2}$ " "
	10	1	M	1.25 " "	July 1868	10	3	M	1.67 " "
Average	10	5	M	1.15 " "		10	1	M	2.00 " "
July 1858	10	4	M	1.12 $\frac{1}{2}$ " "	Average	10	4	M	1.75 $\frac{1}{2}$ " "
	10	1	M	1.25 " "	Jan. 1869	10	1	M	1.33 $\frac{1}{2}$ " "
Average	10	5	M	1.15 " "		10	3	M	1.67 " "
Jan. 1859	10	5	M	1.12 $\frac{1}{2}$ " "		10	1	M	1.83 $\frac{1}{2}$ " "
	10	1	M	1.25 " "	Average	10	5	M	1.63 $\frac{1}{2}$ " "
Average	10	6	M	1.14 $\frac{1}{2}$ " "	July 1869	10	1	M	1.50 " "
July 1859	10	5	M	1.12 $\frac{1}{2}$ " "		10	3	M	1.67 " "
	10	1	M	1.25 " "		10	2	M	1.83 $\frac{1}{2}$ " "
Average	10	6	M	1.14 $\frac{1}{2}$ " "		10	1	M	2.00 " "
Jan. 1860	10	4	M	1.12 $\frac{1}{2}$ " "	Average	10	7	M	1.74 " "
	10	1	M	1.25 " "	Jan. 1870	10	1	M	1.50 " "
Average	10	5	M	1.15 " "		10	4	M	1.67 " "
July 1860	10	4	M	1.12 $\frac{1}{2}$ " "		10	2	M	1.83 $\frac{1}{2}$ " "
	10	1	M	1.25 " "		10	1	M	2.00 " "
Average	10	5	M	1.15 " "	Average	10	8	M	1.73 " "
Jan. 1861	10	1	M	1.00 " "	July 1870	10	5	M	1.67 " "
	10	2	M	1.12 $\frac{1}{2}$ " "		10	2	M	1.83 $\frac{1}{2}$ " "
	10	1	M	1.25 " "		10	1	M	2.00 " "
Average	10	4	M	1.12 $\frac{1}{2}$ " "	Average	10	8	M	1.75 $\frac{1}{2}$ " "
July 1861	10	1	M	1.00 " "	Jan. 1871	10	6	M	1.67 " "
Jan. 1863	10	2	M	1.00 " "		10	2	M	1.83 $\frac{1}{2}$ " "
July 1863	10	3	M	1.25 " "		10	1	M	2.00 " "
Jan. 1864	10	3	M	1.37 $\frac{1}{2}$ " "	Average	10	9	M	1.74 $\frac{1}{2}$ " "
July 1864	10	1	M	1.50 " "	July 1871	10	6	M	1.67 " "
	10	2	M	1.67 " "		10	2	M	1.83 $\frac{1}{2}$ " "
Average	10	3	M	1.61 $\frac{1}{2}$ " "		10	1	M	2.00 " "
Jan. 1865	10	3	M	1.67 " "	Average	10	9	M	1.74 $\frac{1}{2}$ " "
	10	1	M	1.83 $\frac{1}{2}$ " "	Jan. 1872	10	6	M	1.67 " "
Average	10	4	M	1.71 " "		10	3	M	1.83 $\frac{1}{2}$ " "
July 1865	10	3	M	1.67 " "	Average	10	9	M	1.72 $\frac{1}{2}$ " "
	10	1	M	1.83 $\frac{1}{2}$ " "	July 1872	10	6	M	1.67 " "
Average	10	4	M	1.71 " "		10	3	M	1.83 $\frac{1}{2}$ " "
Jan. 1866	10	2	M	1.67 " "	Average	10	9	M	1.72 $\frac{1}{2}$ " "
	10	1	M	2.00 " "	Jan. 1873	10	1	M	1.50 " "
Average	10	3	M	1.78 " "		10	6	M	1.67 " "
July 1866	10	2	M	1.67 " "		10	3	M	1.83 $\frac{1}{2}$ " "
	10	1	M	2.00 " "	Average	10	10	M	1.70 $\frac{1}{2}$ " "
Average	10	3	M	1.78 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

● POLISHERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1873	10	1	M	\$1.50 per day.	July 1879	10	7	M	\$1.25 per day
	10	6	M	1.67 " "		10	2	M	1.50 " "
	10	3	M	1.83½ " "	Average	10	9	M	1.30½ " "
Average	10	10	M	1.70½ " "	Jan. 1880	10	9	M	1.25 " "
Jan. 1874	10	1	M	1.50 " "		10	1	M	1.50 " "
	10	6	M	1.67 " "		10	1	M	1.67 " "
	10	3	M	1.83½ " "	Average	10	11	M	1.31 " "
Average	10	10	M	1.70½ " "	July 1880	10	9	M	1.25 " "
July 1874	10	1	M	1.50 " "		10	1	M	1.50 " "
	10	6	M	1.67 " "		10	1	M	1.67 " "
	10	1	M	1.83½ " "	Average	10	11	M	1.31 " "
	10	2	M	2.00 " "	Jan. 1881	10	7	M	1.25 " "
Average	10	10	M	1.73½ " "		10	1	M	1.67 " "
Jan. 1875	10	1	M	1.50 " "	Average	10	8	M	1.30½ " "
	10	6	M	1.67 " "	July 1881	10	1	M	1.25 " "
	10	1	M	1.83½ " "		10	7	M	1.37½ " "
	10	2	M	2.00 " "		10	1	M	1.83½ " "
Average	10	10	M	1.73½ " "	Average	10	9	M	1.41 " "
July 1875	10	1	M	1.50 " "	Jan. 1882	10	1	M	1.25 " "
	10	6	M	1.67 " "		10	7	M	1.37½ " "
	10	1	M	1.83½ " "		10	1	M	1.83½ " "
	10	2	M	2.00 " "	Average	10	9	M	1.41 " "
Average	10	10	M	1.73½ " "	July 1882	10	1	M	1.37½ " "
Jan. 1876	10	2	M	1.33½ " "		10	7	M	1.50 " "
	10	3	M	1.50 " "		10	1	M	2.00 " "
	10	5	M	1.67 " "	Average	10	9	M	1.54 " "
	10	2	M	2.00 " "	Jan. 1883	10	1	M	1.37½ " "
Average	10	10	M	1.62½ " "		10	7	M	1.50 " "
July 1876	10	2	M	1.33½ " "		10	1	M	2.00 " "
	10	3	M	1.50 " "	Average	10	9	M	1.54 " "
	10	5	M	1.67 " "	July 1883	10	1	M	1.37½ " "
	10	2	M	2.00 " "		10	7	M	1.50 " "
Average	10	12	M	1.62½ " "		10	1	M	2.00 " "
Jan. 1877	10	1	M	1.33½ " "	Average	10	9	M	1.54 " "
	10	3	M	1.50 " "	Jan. 1884	10	5	M	1.50 " "
	10	2	M	1.83½ " "		10	1	M	2.00 " "
Average	10	6	M	1.58½ " "	Average	10	6	M	1.58½ " "
July 1877	10	1	M	1.33½ " "	July 1884	10	5	M	1.50 " "
	10	3	M	1.50 " "		10	1	M	2.00 " "
	10	2	M	1.83½ " "	Average	10	6	M	1.58½ " "
Average	10	6	M	1.58½ " "	Jan. 1885	10	4	M	1.50 " "
Jan. 1878	10	1	M	1.33½ " "		10	1	M	1.67 " "
	10	2	M	1.37½ " "	Average	10	5	M	1.53½ " "
	10	2	M	1.50 " "	July 1885	10	1	M	1.37½ " "
Average	10	5	M	1.41½ " "		10	4	M	1.50 " "
July 1878	10	2	M	1.33½ " "		10	1	M	1.67 " "
	10	2	M	1.50 " "	Average	10	6	M	1.50½ " "
	10	2	M	1.83½ " "	Jan. 1886	10	1	M	1.37½ " "
Average	10	6	M	1.55½ " "		10	4	M	1.50 " "
Jan. 1879	10	7	M	1.25 " "		10	1	M	1.67 " "
	10	2	M	1.50 " "	Average	10	6	M	1.50½ " "
Average	10	9	M	1.30½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

POLISHERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1886	10	1	M	\$1.37½ per day.	Jan. 1889—	10	2	M	\$1.67 per day.
	10	4	M	1.50 " "	concl.				
	10	1	M	1.67 " "	Average	10	4	M	1.55½ " "
Average	10	6	M	1.50½ " "	July 1889	10	1	M	1.37½ " "
Jan. 1887	10	1	M	1.37½ " "		10	1	M	1.50 " "
	10	2	M	1.50 " "		10	2	M	1.67 " "
	10	2	M	1.67 " "	Average	10	4	M	1.55½ " "
Average	10	5	M	1.54½ " "	Jan. 1890	10	1	M	1.37½ " "
July 1887	10	1	M	1.37½ " "		10	2	M	1.50 " "
	10	2	M	1.50 " "		10	2	M	1.67 " "
	10	2	M	1.67 " "	Average	10	5	M	1.54½ " "
Average	10	5	M	1.54½ " "	July 1890	10	1	M	1.37½ " "
Jan. 1888	10	1	M	1.37½ " "		10	2	M	1.50 " "
	10	1	M	1.50 " "		10	2	M	1.67 " "
	10	2	M	1.67 " "	Average	10	5	M	1.54½ " "
Average	10	4	M	1.55½ " "	Jan. 1891	10	3	M	1.50 " "
July 1888	10	1	M	1.37½ " "		10	1	M	1.67 " "
	10	1	M	1.50 " "	Average	10	4	M	1.54½ " "
	10	2	M	1.67 " "	July 1891	10	3	M	1.50 " "
Average	10	4	M	1.55½ " "		10	1	M	1.67 " "
Jan. 1889	10	1	M	1.37½ " "	Average	10	4	M	1.54½ " "
	10	1	M	1.50 " "					

RUBBERS.

Jan. 1854	10	4	M	1.00 per day.	Jan. 1858	10	2	M	1.00 per day.
	10	1	M	1.12½ " "		10	4	M	1.12½ " "
Average	10	5	M	1.02½ " "	Average	10	6	M	1.08½ " "
July 1854	10	3	M	1.00 " "	July 1858	10	3	M	1.00 " "
	10	2	M	1.12½ " "		10	4	M	1.12½ " "
Average	10	5	M	1.05 " "	Average	10	7	M	1.07 " "
Jan. 1855	10	4	M	1.00 " "	Jan. 1859	10	2	M	1.00 " "
	10	1	M	1.12½ " "		10	5	M	1.12½ " "
Average	10	5	M	1.02½ " "	Average	10	7	M	1.09 " "
July 1855	10	3	M	1.00 " "	July 1859	10	2	M	1.00 " "
	10	2	M	1.12½ " "		10	5	M	1.12½ " "
Average	10	5	M	1.05 " "	Average	10	7	M	1.09 " "
Jan. 1856	10	3	M	1.00 " "	Jan. 1860	10	2	M	1.00 " "
	10	3	M	1.12½ " "		10	4	M	1.12½ " "
Average	10	6	M	1.06½ " "	Average	10	6	M	1.08½ " "
July 1856	10	1	M	1.00 " "	July 1860	10	1	M	1.09 " "
	10	5	M	1.12½ " "		10	3	M	1.12½ " "
Average	10	6	M	1.10½ " "	Average	10	4	M	1.09½ " "
Jan. 1857	10	1	M	1.00 " "	Jan. 1861	10	1	M	1.00 " "
	10	5	M	1.12½ " "		10	3	M	1.12½ " "
Average	10	6	M	1.10½ " "	Average	10	4	M	1.09½ " "
July 1857	10	2	M	1.00 " "	July 1861	10	1	M	1.00 " "
	10	4	M	1.12½ " "		10	2	M	1.12½ " "
Average	10	6	M	1.08½ " "	Average	10	3	M	1.08½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

RUBBERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1862	10	2	M	\$1.12½ per day.	Jan. 1874	10	12	M	\$1.67 per day.
July 1862	10	1	M	1.00 " "	July 1874	10	12	M	1.67 " "
Jan. 1863	10	5	M	1.00 " "	Jan. 1875	10	12	M	1.67 " "
July 1863	10	5	M	1.25 " "	July 1875	10	12	M	1.67 " "
Jan. 1864	10	4	M	1.25 " "	Jan. 1876	10	11	M	1.67 " "
10	1	1	M	1.37½ " "	July 1876	10	11	M	1.67 " "
Average	10	5	M	1.27½ " "	Jan. 1877	10	10	M	1.50 " "
July 1864	10	2	M	1.50 " "	July 1877	10	10	M	1.50 " "
10	8	M	1.67 " "	Jan. 1878	10	8	M	1.50 " "	
Average	10	10	M	1.63½ " "	July 1878	10	1	M	1.33 " "
Jan. 1865	10	9	M	1.67 " "	10	8	M	1.50 " "	
July 1865	10	1	M	1.50 " "	10	1	M	1.62½ " "	
10	10	M	1.67 " "	Average	10	10	M	1.49½ " "	
Average	10	11	M	1.65½ " "	Jan. 1879	10	11	M	1.25 " "
Jan. 1866	10	3	M	1.50 " "	July 1879	10	11	M	1.25 " "
10	6	M	1.67 " "	Jan. 1880	10	11	M	1.25 " "	
Average	10	9	M	1.61½ " "	July 1880	10	11	M	1.25 " "
July 1866	10	2	M	1.50 " "	Jan. 1881	10	6	M	1.25 " "
10	7	M	1.67 " "	10	1	M	1.50 " "		
Average	10	9	M	1.63 " "	Average	10	7	M	1.28½ " "
Jan. 1867	10	1	M	1.50 " "	July 1881	10	1	M	1.25 " "
10	6	M	1.67 " "	10	5	M	1.37½ " "		
Average	10	7	M	1.64½ " "	10	1	M	1.50 " "	
July 1867	10	7	M	1.67 " "	Average	10	7	M	1.37½ " "
Jan. 1868	10	1	M	1.50 " "	Jan. 1882	10	4	M	1.37½ " "
10	8	M	1.67 " "	10	2	M	1.50 " "		
Average	10	9	M	1.65 " "	Average	10	6	M	1.41½ " "
July 1868	10	1	M	1.50 " "	July 1882	10	6	M	1.50 " "
10	9	M	1.67 " "	Jan. 1883	10	6	M	1.50 " "	
Average	10	10	M	1.65½ " "	July 1883	10	6	M	1.50 " "
Jan. 1869	10	1	M	1.50 " "	Jan. 1884	10	6	M	1.50 " "
10	8	M	1.67 " "	July 1884	10	6	M	1.50 " "	
Average	10	9	M	1.65 " "	Jan. 1885	10	1	M	1.37½ " "
July 1869	10	10	M	1.67 " "	10	5	M	1.50 " "	
Jan. 1870	10	11	M	1.67 " "	Average	10	6	M	1.48 " "
July 1870	10	11	M	1.67 " "	July 1885	10	6	M	1.50 " "
Jan. 1871	10	10	M	1.67 " "	Jan. 1886	10	4	M	1.50 " "
July 1871	10	10	M	1.67 " "	July 1886	10	3	M	1.50 " "
Jan. 1872	10	10	M	1.67 " "	Jan. 1887	10	3	M	1.50 " "
July 1872	10	10	M	1.67 " "	July 1887	10	3	M	1.50 " "
Jan. 1873	10	12	M	1.67 " "	Jan. 1888	10	3	M	1.50 " "
July 1873	10	12	M	1.67 " "	July 1888	10	3	M	1.50 " "
					Jan. 1889	10	4	M	1.50 " "
					July 1889	10	4	M	1.50 " "
					Jan. 1890	10	4	M	1.50 " "
					July 1890	10	4	M	1.50 " "
					Jan. 1891	10	4	M	1.50 " "
					July 1891	10	6	M	1.50 " "

TEAMSTERS.

Jan. 1854	10	2	M	1.00 per day.	Jan. 1858	10	2	M	1.12½ per day.
July 1854	10	2	M	1.00 " "	July 1858	10	2	M	1.12½ " "
Jan. 1855	10	2	M	1.00 " "	Jan. 1859	10	2	M	1.12½ " "
July 1855	10	2	M	1.00 " "	July 1859	10	2	M	1.12½ " "
Jan. 1856	10	2	M	1.12½ " "	Jan. 1860	10	2	M	1.12½ " "
July 1856	10	2	M	1.12½ " "	July 1860	10	2	M	1.12½ " "
Jan. 1857	10	2	M	1.12½ " "	Jan. 1862	10	1	M	1.12½ " "
July 1857	10	2	M	1.12½ " "	July 1862	10	1	M	1.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Continued.

TEAMSTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1863	10	1	M	\$1.00	per day.	Jan. 1875	10	1	M	\$1.50	per day.
July 1863	10	1	M	1.12½	" "		10	2	M	1.67	" "
Jan. 1864	10	1	M	1.25	" "						
July 1864	10	1	M	1.50	" "	Average	10	3	M	1.61½	" "
Jan. 1865	10	1	M	1.67	" "	July 1875	10	1	M	1.50	" "
July 1865	10	1	M	1.67	" "		10	2	M	1.67	" "
Jan. 1866	10	1	M	1.67	" "						
	10	1	M	2.00	" "	Average	10	3	M	1.61½	" "
Average	10	2	M	1.83½	" "	Jan. 1876	10	1	M	1.50	" "
July 1866	10	1	M	1.67	" "		10	2	M	1.67	" "
	10	1	M	2.00	" "	Average	10	3	M	1.61½	" "
Average	10	2	M	1.83½	" "	July 1876	10	1	M	1.50	" "
Jan. 1867	10	1	M	1.50	" "		10	2	M	1.67	" "
	10	1	M	2.00	" "	Average	10	3	M	1.61½	" "
Average	10	2	M	1.75	" "	Jan. 1877	10	3	M	1.50	" "
July 1867	10	1	M	1.67	" "	July 1877	10	3	M	1.50	" "
	10	1	M	2.00	" "	Jan. 1878	10	3	M	1.33½	" "
Average	10	2	M	1.83½	" "	July 1878	10	3	M	1.50	" "
Jan. 1868	10	1	M	1.67	" "	Jan. 1879	10	3	M	1.25	" "
	10	1	M	2.00	" "	July 1879	10	3	M	1.25	" "
Average	10	2	M	1.83½	" "	Jan. 1880	10	3	M	1.25	" "
Jan. 1868	10	1	M	1.67	" "	July 1880	10	3	M	1.25	" "
	10	1	M	2.00	" "	Jan. 1881	10	3	M	1.25	" "
Average	10	2	M	1.83½	" "	July 1881	10	3	M	1.37½	" "
Jan. 1868	10	1	M	1.67	" "	Jan. 1882	10	3	M	1.37½	" "
	10	1	M	2.00	" "	July 1882	10	3	M	1.50	" "
Average	10	2	M	1.83½	" "	Jan. 1883	10	3	M	1.50	" "
Jan. 1868	10	2	M	1.67	" "	July 1883	10	3	M	1.50	" "
July 1868	10	1	M	1.67	" "	Jan. 1884	10	3	M	1.50	" "
	10	1	M	1.50	" "	July 1884	10	3	M	1.50	" "
	10	1	M	1.67	" "	Jan. 1885	10	3	M	1.50	" "
Average	10	2	M	1.58½	" "	July 1885	10	3	M	1.50	" "
Jan. 1870	10	3	M	1.67	" "	Jan. 1886	10	3	M	1.50	" "
July 1870	10	3	M	1.67	" "	July 1886	10	3	M	1.50	" "
Jan. 1871	10	3	M	1.67	" "	Jan. 1887	10	3	M	1.50	" "
July 1871	10	3	M	1.67	" "	July 1887	10	3	M	1.50	" "
Jan. 1872	10	3	M	1.67	" "	Jan. 1888	10	3	M	1.50	" "
July 1872	10	3	M	1.67	" "	July 1888	10	3	M	1.50	" "
Jan. 1873	10	3	M	1.67	" "	Jan. 1889	10	3	M	1.50	" "
July 1873	10	3	M	1.67	" "	July 1889	10	3	M	1.50	" "
Jan. 1874	10	3	M	1.67	" "	Jan. 1890	10	3	M	1.50	" "
July 1874	10	3	M	1.67	" "	July 1890	10	3	M	1.50	" "
						Jan. 1891	10	3	M	1.50	" "
						July 1891	10	3	M	1.50	" "

WATCHMEN.

Jan. 1854	10	1	M	1.00	per day.	Jan. 1865	10	1	M	1.25	per day.
July 1854	10	1	M	1.00	" "	July 1865	10	1	M	1.25	" "
Jan. 1855	10	1	M	1.00	" "	Jan. 1866	10	1	M	1.25	" "
July 1855	10	1	M	1.00	" "	July 1866	10	1	M	1.25	" "
Jan. 1856	10	1	M	1.00	" "	Jan. 1867	10	1	M	1.25	" "
July 1856	10	1	M	1.00	" "	July 1867	10	1	M	1.25	" "
Jan. 1857	10	1	M	1.00	" "	Jan. 1868	10	1	M	1.25	" "
July 1857	10	1	M	1.00	" "	July 1868	10	1	M	1.25	" "
Jan. 1858	10	1	M	1.00	" "	Jan. 1869	10	1	M	1.25	" "
July 1858	10	1	M	1.00	" "	July 1869	10	1	M	1.25	" "
Jan. 1859	10	1	M	1.00	" "	Jan. 1870	10	1	M	1.43	" "
July 1859	10	1	M	1.00	" "	July 1870	10	1	M	1.43	" "
Jan. 1860	10	1	M	1.00	" "	Jan. 1871	10	1	M	1.43	" "
July 1860	10	1	M	1.00	" "	July 1871	10	1	M	1.43	" "
Jan. 1861	10	1	M	1.00	" "	Jan. 1872	10	1	M	1.43	" "
July 1861	10	1	M	.71½	" "	July 1872	10	1	M	1.43	" "
Jan. 1863	10	1	M	1.00	" "	Jan. 1873	10	1	M	1.43	" "
July 1863	10	1	M	1.00	" "	July 1873	10	1	M	1.43	" "
Jan. 1864	10	1	M	1.00	" "	Jan. 1874	10	1	M	1.43	" "
July 1864	10	1	M	1.25	" "	July 1874	10	1	M	1.43	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 81, MARYLAND—Concluded.

WATCHMEN—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1875	10	1	M	\$1.43 per day.	July 1883	10	1	M	\$1.28½ per day.
July 1875	10	1	M	1.43 " "	Jan. 1884	10	1	M	1.28½ " "
Jan. 1876	10	1	M	1.43 " "	July 1884	10	1	M	1.28½ " "
July 1876	10	1	M	1.43 " "	Jan. 1885	10	1	M	1.28½ " "
Jan. 1877	10	1	M	1.28½ " "	July 1885	10	1	M	1.28½ " "
July 1877	10	1	M	1.28½ " "	Jan. 1886	10	1	M	1.28½ " "
Jan. 1878	10	1	M	1.28½ " "	July 1886	10	1	M	1.28½ " "
July 1878	10	1	M	1.28½ " "	Jan. 1887	10	1	M	1.28½ " "
Jan. 1879	10	1	M	1.07 " "	July 1887	10	1	M	1.28½ " "
July 1879	10	1	M	1.07 " "	Jan. 1888	10	1	M	1.28½ " "
Jan. 1880	10	1	M	1.07 " "	July 1888	10	1	M	1.28½ " "
July 1880	10	1	M	1.07 " "	Jan. 1889	10	1	M	1.28½ " "
Jan. 1881	10	1	M	1.07 " "	July 1889	10	1	M	1.28½ " "
July 1881	10	1	M	1.18 " "	Jan. 1890	10	1	M	1.28½ " "
Jan. 1882	10	1	M	1.18 " "	July 1890	10	1	M	1.28½ " "
July 1882	10	1	M	1.28½ " "	Jan. 1891	10	2	M	1.28½ " "
Jan. 1883	10	1	M	1.28½ " "	July 1891	10	2	M	1.28½ " "

STONE: ESTABLISHMENT No. 82, NEW YORK.

MARBLE CARVERS.

Jan. 1840	10	1	M	2.00 per day.	July 1870	10	3	M	3.50 per day.
July 1840	10	1	M	1.75 " "	10	1	M	4.00 " "	
10	1	M	2.00 " "	Average	10	4	M	3.62½ " "	
Average	10	2	M	1.87½ " "	Jan. 1871	10	1	M	3.00 " "
Jan. 1841	10	1	M	1.75 " "	10	2	M	3.50 " "	
10	1	M	2.00 " "	10	1	M	4.00 " "		
Average	10	2	M	1.87½ " "	Average	10	4	M	3.50 " "
July 1841	10	1	M	2.00 " "	July 1871	10	1	M	3.50 " "
Jan. 1842	10	1	M	1.75 " "	10	2	M	4.00 " "	
July 1842	10	1	M	1.75 " "	Average	10	3	M	3.83½ " "
Jan. 1843	10	1	M	1.75 " "	Jan. 1872	10	1	M	4.00 " "
July 1843	10	1	M	1.75 " "	Jan. 1873	10	1	M	3.50 " "
Jan. 1844	10	1	M	1.83½ " "	10	1	M	3.75 " "	
July 1844	10	1	M	1.83½ " "	Average	10	2	M	3.62½ " "
Jan. 1845	10	1	M	1.83½ " "	July 1873	10	1	M	3.50 " "
July 1845	10	1	M	2.50 " "	10	1	M	3.75 " "	
Jan. 1854	10	1	M	3.00 " "	Average	10	2	M	3.62½ " "
July 1854	10	1	M	3.00 " "	Jan. 1874	10	1	M	3.50 " "
Jan. 1856	10	1	M	3.25 " "	10	1	M	3.75 " "	
July 1856	10	1	M	3.25 " "	July 1874	10	1	M	3.50 " "
Jan. 1866	10	3	M	3.50 " "	10	1	M	3.75 " "	
July 1866	10	1	M	3.50 " "	Average	10	2	M	3.62½ " "
Jan. 1867	10	1	M	3.25 " "	Jan. 1874	10	1	M	3.50 " "
10	1	M	4.00 " "	July 1874	10	1	M	3.50 " "	
Average	10	2	M	3.62½ " "	10	1	M	3.75 " "	
July 1867	10	2	M	4.00 " "	Average	10	2	M	3.62½ " "
Jan. 1868	10	1	M	3.50 " "	Jan. 1875	10	1	M	3.75 " "
July 1868	10	1	M	3.50 " "	10	1	M	3.75 " "	
10	4	M	4.00 " "	July 1875	10	1	M	3.75 " "	
10	1	M	4.50 " "	10	1	M	4.00 " "		
Average	10	6	M	4.00 " "	Average	10	2	M	3.87½ " "
Jan. 1869	10	1	M	3.50 " "	July 1877	10	1	M	3.00 " "
10	1	M	3.75 " "	Jan. 1878	10	1	M	3.00 " "	
10	3	M	4.00 " "	July 1878	10	1	M	2.75 " "	
Average	10	5	M	3.85 " "	Jan. 1879	10	1	M	2.75 " "
July 1869	10	2	M	4.00 " "	July 1879	10	1	M	2.75 " "
10	4	M	4.50 " "	Jan. 1880	10	1	M	2.75 " "	
Average	10	6	M	4.33½ " "	July 1880	10	1	M	3.25 " "
Jan. 1870	10	5	M	4.00 " "	July 1881	10	1	M	3.00 " "
10	1	M	3.00 " "	Jan. 1882	10	2	M	3.00 " "	
Average	10	3	M	3.16½ " "	10	1	M	3.50 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE CARVERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1882	10	1	M	\$3.50 per day.	July 1887	10	1	M	\$3.25 per day.
Jan. 1883	10	1	M	3.50		10	2	M	3.50
July 1883	10	1	M	3.25					
Jan. 1884	10	1	M	3.25	Average	10	3	M	3.41½
	10	1	M	3.50					
Average	10	2	M	3.37½	Jan. 1888	10	1	M	3.25
July 1884	10	2	M	3.25		10	4	M	3.50
	10	5	M	3.50	Average	10	5	M	3.45
Average	10	7	M	3.43	July 1888	10	1	M	3.25
Jan. 1885	10	1	M	3.25		10	4	M	3.50
	10	1	M	3.50		10	3	M	3.75
Average	10	2	M	3.37½	Average	10	8	M	3.56½
July 1885	10	1	M	3.25	Jan. 1889	9	2	M	3.50
	10	1	M	3.50		9	2	M	3.75
Average	10	2	M	3.37½	Average	9	4	M	3.62½
Jan. 1886	10	2	M	3.25	July 1889	9	1	M	3.50
	10	1	M	3.50		9	2	M	3.75
Average	10	3	M	3.33½	Average	9	3	M	3.66½
July 1886	10	5	M	3.50	Jan. 1890	9	3	M	4.00
Jan. 1887	10	3	M	3.50	July 1890	9	4	M	4.00
					Jan. 1891	8	9	M	4.00
					July 1891	8	8	M	4.00

MARBLE CUTTERS.

Jan. 1840	10	1	M	1.50 per day.	July 1848	10	2	M	1.50 per day.
July 1840	10	1	M	1.50		10	1	M	1.66½
Jan. 1841	10	1	M	1.50		10	2	M	1.75
July 1841	10	1	M	1.50	Average	10	5	M	1.63½
	10	1	M	1.75					
Average	10	2	M	1.62½	July 1851	10	3	M	2.12½
Jan. 1842	10	2	M	1.50	Jan. 1852	10	2	M	2.00
July 1842	10	1	M	1.50	July 1852	10	2	M	2.25
Jan. 1843	10	1	M	1.50	Jan. 1853	10	2	M	2.00
July 1843	10	2	M	1.50	July 1853	10	1	M	2.25
Jan. 1844	10	1	M	1.25	Jan. 1854	10	4	M	2.00
	10	2	M	1.50		10	1	M	2.12½
	10	2	M	1.50		10	1	M	3.00
Average	10	3	M	1.41½	Average	10	6	M	2.18½
July 1844	10	2	M	1.50	July 1854	10	6	M	2.50
Jan. 1845	10	2	M	1.50		10	1	M	3.00
July 1845	10	3	M	1.50	Average	10	7	M	2.57
	10	1	M	1.75					
Average	10	4	M	1.56½	Jan. 1855	10	1	M	2.00
Jan. 1846	10	4	M	1.75		10	4	M	2.25
July 1846	10	1	M	1.66½		10	1	M	2.50
	10	4	M	1.75	Average	10	6	M	2.25
Average	10	5	M	1.73½	July 1855	10	1	M	1.75
Jan. 1847	10	4	M	1.75		10	1	M	2.00
July 1847	10	2	M	1.75		10	4	M	2.25
Jan. 1848	10	1	M	1.50	Average	10	6	M	2.12½
	10	2	M	1.75	Jan. 1856	10	2	M	2.00
Average	10	3	M	1.66½		10	4	M	2.25
					Average	10	6	M	2.16½

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE; ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE CUTTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1856	10	3	M	\$2.00	per day.	July 1862	10	4	M	\$1.66½	per day.
	10	1	M	2.25	" "		10	1	M	1.75	" "
	10	5	M	2.50	" "		10	1	M	1.87½	" "
Average	10	9	M	2.30½	" "	Average	10	6	M	1.71½	" "
Jan. 1857	10	1	M	1.66½	" "	Jan. 1863	10	1	M	1.50	" "
	10	1	M	1.75	" "		10	1	M	1.66½	" "
	10	1	M	1.83½	" "		10	1	M	1.87½	" "
	10	2	M	2.00	" "		10	1	M	2.00	" "
	10	2	M	2.12½	" "	Average	10	4	M	1.76	" "
	10	4	M	2.25	" "		10	2	M	1.66½	" "
	10	2	M	2.50	" "		10	1	M	1.75	" "
Average	10	13	M	2.11½	" "	10	4	M	2.00	" "	
July 1857	10	1	M	1.62½	" "	10	2	M	2.25	" "	
	10	1	M	2.12½	" "	Average	10	9	M	1.95½	" "
	10	2	M	2.25	" "		10	1	M	1.83½	" "
	10	5	M	2.50	" "		10	2	M	2.00	" "
	Average	10	9	M	2.30½	" "	10	2	M	2.12½	" "
Jan. 1858	10	1	M	1.62½	" "	10	2	M	2.25	" "	
	10	2	M	1.75	" "	10	2	M	2.37½	" "	
	10	4	M	2.00	" "	Average	10	9	M	2.15	" "
Average	10	7	M	1.87½	" "		10	2	M	1.75	" "
July 1858	10	1	M	1.87½	" "	10	2	M	2.50	" "	
	10	8	M	2.00	" "	10	5	M	3.00	" "	
Average	10	9	M	1.98½	" "	Average	10	9	M	2.61	" "
Jan. 1859	10	7	M	2.00	" "		10	2	M	2.00	" "
July 1859	10	1	M	1.66½	" "	10	1	M	2.25	" "	
	10	3	M	1.75	" "	10	2	M	2.50	" "	
	10	1	M	2.12½	" "	10	1	M	2.75	" "	
	10	6	M	2.25	" "	10	1	M	3.25	" "	
	10	1	M	2.37½	" "	10	1	M	3.50	" "	
Average	10	11	M	2.05	" "	Average	10	9	M	2.72	" "
Jan. 1860	10	5	M	2.00	" "		10	2	M	2.50	" "
July 1860	10	1	M	1.33½	" "	10	2	M	2.75	" "	
	10	1	M	1.75	" "	10	1	M	2.83½	" "	
	10	1	M	1.87½	" "	10	3	M	3.00	" "	
	10	4	M	2.25	" "	10	3	M	3.50	" "	
	10	1	M	2.37½	" "	Average	10	11	M	2.98½	" "
Average	10	8	M	2.04	" "		10	1	M	2.00	" "
Jan. 1861	10	1	M	1.16½	" "	10	2	M	2.50	" "	
	10	1	M	1.33½	" "	10	3	M	2.75	" "	
	10	1	M	1.75	" "	10	3	M	3.00	" "	
	10	2	M	2.00	" "	10	1	M	3.25	" "	
	10	1	M	2.12½	" "	10	3	M	3.50	" "	
Average	10	6	M	1.73	" "	Average	10	13	M	2.92½	" "
July 1861	10	2	M	1.33½	" "		10	1	M	2.00	" "
Jan. 1862	10	1	M	1.37½	" "	10	1	M	2.25	" "	
	10	2	M	1.50	" "	10	1	M	2.33½	" "	
	10	2	M	1.75	" "	10	3	M	2.50	" "	
	10	2	M	1.75	" "	10	3	M	2.75	" "	
	10	1	M	1.87½	" "	10	3	M	3.00	" "	
	10	1	M	1.87½	" "	10	5	M	3.25	" "	
Average	10	8	M	1.55½	" "	10	2	M	3.50	" "	
Jan. 1862	10	2	M	1.25	" "	10	2	M	3.75	" "	
	10	2	M	1.50	" "	Average	10	21	M	2.95½	" "
	10	1	M	1.87½	" "		10	1	M	2.00	" "
Average	10	5	M	1.47½	" "	10	2	M	2.50	" "	
						10	2	M	2.75	" "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE CUTTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		
Jan. 1867— concl'd.	10	1	M	\$2.87½ per day.	Jan. 1871— concl'd.	10	2	M	\$3.00 per day.		
	10	5	M	3.00 " "		10	3	M	3.25 " "		
	10	1	M	3.50 " "		10	3	M	3.50 " "		
	10	2	M	3.66½ " "		10	1	M	3.75 " "		
	10	2	M	3.75 " "		10	1	M	4.00 " "		
Average	10	16	M	3.04½ " "	Average	10	15	M	3.11½ " "		
July 1867	10	2	M	2.25 " "	July 1871	10	1	M	2.00 " "		
	10	1	M	3.00 " "		10	3	M	2.50 " "		
	10	1	M	3.25 " "		10	2	M	2.75 " "		
	10	3	M	3.50 " "		10	3	M	3.00 " "		
	10	2	M	3.66½ " "		10	4	M	3.25 " "		
	10	2	M	3.75 " "		10	2	M	3.50 " "		
	10	4	M	4.00 " "		10	2	M	3.75 " "		
Average	10	15	M	3.47 " "	Average	10	4	M	4.00 " "		
Jan. 1868	10	1	M	2.50 " "	Jan. 1872	10	21	M	3.21½ " "		
	10	4	M	3.00 " "		10	1	M	2.00 " "		
	10	3	M	3.50 " "		10	1	M	2.75 " "		
	10	1	M	3.75 " "		10	5	M	3.25 " "		
	10	2	M	4.00 " "		10	1	M	3.50 " "		
Average	10	11	M	3.34 " "	10	4	M	3.75 " "			
July 1868	10	1	M	2.00 " "	10	1	M	4.00 " "			
	10	1	M	2.75 " "	Average	10	13	M	3.34½ " "		
	10	2	M	3.00 " "	July 1872	10	1	M	2.33½ " "		
	10	1	M	3.25 " "		10	1	M	4.00 " "		
	10	3	M	3.50 " "	Average	10	2	M	3.16½ " "		
	10	6	M	4.00 " "		Jan. 1873	10	4	M	2.50 " "	
	Average	10	14	M	3.46½ " "	10	1	M	2.75 " "		
Jan. 1869	10	1	M	2.50 " "	10	3	M	3.00 " "			
	10	1	M	2.75 " "	10	3	M	3.50 " "			
	10	1	M	3.00 " "	10	3	M	3.75 " "			
	10	3	M	3.50 " "	10	2	M	4.00 " "			
	10	6	M	4.00 " "	10	2	M	4.25 " "			
	10	1	M	4.50 " "	10	2	M	4.50 " "			
	Average	10	13	M	3.63½ " "	Average	10	20	M	3.45 " "	
	July 1869	10	1	M	2.25 " "	July 1873	10	1	M	2.25 " "	
10		1	M	2.50 " "	10		4	M	2.50 " "		
10		1	M	2.75 " "	10		1	M	2.75 " "		
10		1	M	3.00 " "	10		1	M	3.00 " "		
10		1	M	3.25 " "	10		4	M	3.50 " "		
10		2	M	3.50 " "	10		5	M	3.75 " "		
10		2	M	4.00 " "	10		3	M	4.00 " "		
10		4	M	4.50 " "	Average		10	19	M	3.30½ " "	
Average		10	13	M	3.59½ " "		Jan. 1874	10	1	M	2.25 " "
Jan. 1870		10	3	M	2.50 " "		10	3	M	2.50 " "	
	10	5	M	3.00 " "	10	3	M	3.00 " "			
	10	2	M	3.25 " "	10	2	M	3.50 " "			
	10	2	M	3.75 " "	10	5	M	3.75 " "			
	10	3	M	4.00 " "	Average	10	14	M	3.18 " "		
	10	1	M	4.50 " "	July 1874	10	2	M	2.25 " "		
	Average	10	16	M		3.31½ " "	10	3	M	2.50 " "	
July 1870	10	1	M	2.25 " "		10	2	M	3.00 " "		
	10	2	M	2.50 " "		10	2	M	3.50 " "		
	10	1	M	2.75 " "		10	6	M	3.75 " "		
	10	2	M	3.00 " "	Average	10	15	M	3.16½ " "		
	10	2	M	3.25 " "	Jan. 1875	10	1	M	2.25 " "		
	10	2	M	3.50 " "		10	4	M	2.50 " "		
	10	1	M	3.75 " "		10	3	M	3.00 " "		
	10	1	M	4.00 " "		10	2	M	3.50 " "		
10	1	M	4.50 " "	10		4	M	3.75 " "			
Average	10	12	M	3.10½ " "	Average	10	14	M	3.09 " "		
Jan. 1871	10	4	M	2.50 " "							
	10	1	M	2.75 " "							

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE CUTTERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1875	10	1	M	\$2.25 per day.	July 1880	10	5	M	\$2.25 per day.	
	10	4	M	2.50 " "		10	11	M	2.50 " "	
	10	2	M	2.75 " "		10	1	M	2.75 " "	
	10	5	M	3.00 " "		Average	10	17	M	2.44 " "
	10	4	M	3.50 " "			10	1	M	2.12½ " "
10	3	M	3.75 " "	10	5	M	2.25 " "			
Average	10	19	M	3.05½ " "	10	9	M	2.50 " "		
Jan. 1876	10	2	M	2.25 " "	10	1	M	2.75 " "		
	10	3	M	2.50 " "	10	1	M	3.00 " "		
	10	1	M	2.75 " "	Average	10	17	M	2.45 " "	
	10	4	M	3.00 " "		10	1	M	2.00 " "	
	10	5	M	3.50 " "	10	2	M	2.25 " "		
10	1	M	3.75 " "	10	6	M	2.50 " "			
Average	10	16	M	3.00 " "	10	1	M	2.62½ " "		
July 1876	10	1	M	2.25 " "	10	4	M	2.75 " "		
	10	3	M	2.50 " "	10	3	M	3.00 " "		
	10	1	M	2.75 " "	10	1	M	3.50 " "		
	10	2	M	3.00 " "	Average	10	18	M	2.64½ " "	
	10	1	M	3.25 " "		10	3	M	2.25 " "	
10	3	M	3.50 " "	10	7	M	2.50 " "			
Average	10	11	M	2.93 " "	10	1	M	2.62½ " "		
Jan. 1877	10	2	M	2.50 " "	10	3	M	2.75 " "		
	10	2	M	2.75 " "	10	1	M	3.50 " "		
	10	6	M	3.00 " "	Average	10	15	M	2.57½ " "	
	10	1	M	3.25 " "		10	1	M	2.25 " "	
	Average	10	11	M	2.88½ " "	10	4	M	2.50 " "	
July 1877	10	1	M	2.25 " "	10	1	M	2.62½ " "		
	10	6	M	2.50 " "	10	7	M	2.75 " "		
	10	7	M	3.00 " "	10	7	M	3.00 " "		
	10	1	M	4.00 " "	Average	10	20	M	2.75½ " "	
	Average	10	15	M		2.81½ " "	10	1	M	2.25 " "
Jan. 1878	10	3	M	2.25 " "	10	7	M	2.50 " "		
	10	8	M	2.50 " "	10	1	M	2.62½ " "		
	10	7	M	3.00 " "	10	6	M	2.75 " "		
	Average	10	18	M	2.65½ " "	10	4	M	3.00 " "	
	10	7	M	3.00 " "	10	2	M	3.50 " "		
July 1878	10	1	M	2.00 " "	Average	10	21	M	2.75½ " "	
	10	3	M	2.25 " "		10	1	M	2.25 " "	
	10	1	M	2.37½ " "	10	6	M	2.50 " "		
	10	5	M	2.50 " "	10	1	M	2.62½ " "		
	10	3	M	2.75 " "	10	7	M	2.75 " "		
10	1	M	3.00 " "	10	4	M	3.00 " "			
Average	10	14	M	2.49 " "	Average	10	19	M	2.69 " "	
Jan. 1879	10	5	M	2.25 " "		10	5	M	2.50 " "	
	10	3	M	2.50 " "	10	1	M	2.62½ " "		
	10	3	M	2.75 " "	10	6	M	2.75 " "		
	10	1	M	3.00 " "	10	2	M	3.00 " "		
	Average	10	12	M	2.50 " "	Average	10	14	M	2.68½ " "
July 1879	10	6	M	2.25 " "	10		3	M	2.50 " "	
	10	1	M	2.37½ " "	10	7	M	2.75 " "		
	10	5	M	2.50 " "	10	6	M	3.00 " "		
	10	1	M	3.00 " "	10	1	M	3.25 " "		
	Average	10	13	M	2.41½ " "	10	1	M	3.50 " "	
Jan. 1880	10	1	M	2.12½ " "	Average	10	18	M	2.86 " "	
	10	4	M	2.25 " "		10	5	M	2.50 " "	
	10	6	M	2.50 " "	10	9	M	2.75 " "		
	10	1	M	3.00 " "	10	5	M	3.00 " "		
	Average	10	12	M	2.42½ " "	10	1	M	3.25 " "	
July 1880	10	1	M	2.12½ " "	10	1	M	3.50 " "		
	10	4	M	2.25 " "	Average	10	21	M	2.81 " "	
	10	6	M	2.50 " "		10	9	M	2.75 " "	
	10	1	M	3.00 " "	10	5	M	3.00 " "		
	Average	10	12	M	2.42½ " "	10	1	M	3.25 " "	
Jan. 1881	10	1	M	2.12½ " "	10	1	M	3.50 " "		
	10	5	M	2.25 " "	Average	10	21	M	2.81 " "	
	10	9	M	2.50 " "		10	9	M	2.75 " "	
	10	1	M	2.75 " "	10	5	M	3.00 " "		
	10	1	M	3.00 " "	10	1	M	3.25 " "		
Average	10	17	M	2.45 " "	10	1	M	3.50 " "		
July 1881	10	1	M	2.00 " "	Average	10	18	M	2.64½ " "	
	10	2	M	2.25 " "		10	3	M	2.25 " "	
	10	6	M	2.50 " "	10	7	M	2.50 " "		
	10	1	M	2.62½ " "	10	1	M	2.62½ " "		
	10	4	M	2.75 " "	10	7	M	2.75 " "		
10	3	M	3.00 " "	10	7	M	3.00 " "			
10	1	M	3.50 " "	Average	10	20	M	2.75½ " "		
Average	10	11	M		2.93 " "	10	1	M	2.25 " "	
Jan. 1882	10	2	M	2.50 " "	10	7	M	2.50 " "		
	10	2	M	2.75 " "	10	1	M	2.62½ " "		
	10	6	M	3.00 " "	10	3	M	2.75 " "		
	10	1	M	3.25 " "	10	1	M	3.50 " "		
	Average	10	11	M	2.88½ " "	Average	10	15	M	2.57½ " "
July 1882	10	1	M	2.25 " "	10		1	M	2.25 " "	
	10	4	M	2.50 " "	10	4	M	2.50 " "		
	10	1	M	2.62½ " "	10	1	M	2.62½ " "		
	10	7	M	2.75 " "	10	7	M	2.75 " "		
	10	7	M	3.00 " "	10	7	M	3.00 " "		
10	1	M	3.50 " "	Average	10	20	M	2.75½ " "		
Average	10	11	M		2.93 " "	10	1	M	2.25 " "	
Jan. 1883	10	2	M	2.50 " "	10	7	M	2.50 " "		
	10	2	M	2.75 " "	10	1	M	2.62½ " "		
	10	6	M	3.00 " "	10	6	M	2.75 " "		
	10	1	M	3.25 " "	10	4	M	3.00 " "		
	Average	10	11	M	2.88½ " "	10	2	M	3.50 " "	
July 1883	10	1	M	2.25 " "	Average	10	21	M	2.75½ " "	
	10	6	M	2.50 " "		10	1	M	2.25 " "	
	10	1	M	2.62½ " "	10	6	M	2.50 " "		
	10	7	M	2.75 " "	10	1	M	2.62½ " "		
	10	7	M	3.00 " "	10	7	M	2.75 " "		
10	1	M	3.50 " "	10	4	M	3.00 " "			
10	1	M	3.00 " "	Average	10	19	M	2.69 " "		
Average	10	14	M		2.49 " "	10	5	M	2.50 " "	
Jan. 1884	10	5	M	2.25 " "	10	1	M	2.62½ " "		
	10	3	M	2.50 " "	10	6	M	2.75 " "		
	10	3	M	2.75 " "	10	2	M	3.00 " "		
	10	1	M	3.00 " "	Average	10	14	M	2.68½ " "	
	Average	10	12	M		2.50 " "	10	3	M	2.50 " "
July 1884	10	6	M	2.25 " "	10	7	M	2.75 " "		
	10	1	M	2.37½ " "	10	6	M	3.00 " "		
	10	5	M	2.50 " "	10	1	M	3.25 " "		
	10	1	M	3.00 " "	10	1	M	3.50 " "		
	Average	10	13	M	2.41½ " "	Average	10	18	M	2.86 " "
Jan. 1885	10	1	M	2.12½ " "	10		5	M	2.50 " "	
	10	4	M	2.25 " "	10	9	M	2.75 " "		
	10	6	M	2.50 " "	10	5	M	3.00 " "		
	10	1	M	3.00 " "	10	1	M	3.25 " "		
	Average	10	12	M	2.42½ " "	10	1	M	3.50 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE CUTTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1885	10	1	M	\$2.50 per day.	Jan. 1888	10	1	M	\$2.75 per day.
	10	6	M	2.75 " "		10	12	M	3.00 " "
	10	5	M	3.00 " "	Average	10	13	M	2.98 " "
	10	1	M	3.50 " "					
Average	10	13	M	2.88½ " "	July 1888	10	10	M	3.00 " "
Jan. 1886	10	3	M	2.50 " "	Jan. 1889	9	10	M	3.00 " "
	10	6	M	2.75 " "					
	10	7	M	3.00 " "	July 1889	9	1	M	2.50 " "
	10	1	M	3.50 " "		9	12	M	3.00 " "
Average	10	17	M	2.85½ " "	Average	9	13	M	2.96 " "
July 1886	10	1	M	2.75 " "					
	10	12	M	3.00 " "	Jan. 1890	9	11	M	3.50 " "
	10	1	M	3.50 " "	July 1890	9	14	M	3.50 " "
Average	10	14	M	3.02 " "	Jan. 1891	8	21	M	3.50 " "
Jan. 1887	10	10	M	3.00 " "					
July 1887	10	1	M	2.75 " "	July 1891	8	29	M	3.50 " "
	10	10	M	3.00 " "		8	1	M	4.00 " "
Average	10	11	M	2.97½ " "	Average	8	30	M	3.51½ " "

MARBLE POLISHERS.

Jan. 1841	10	1	M	1.25 per day.	Jan. 1863	10	2	M	1.12½ per day.
July 1841	10	1	M	1.25 " "		10	1	M	1.25 " "
Jan. 1842	10	1	M	1.25 " "	Average	10	3	M	1.16½ " "
Jan. 1854	10	1	M	1.33½ " "					
July 1854	10	1	M	1.50 " "	July 1863	10	4	M	1.37½ " "
Jan. 1855	10	1	M	1.25 " "		10	1	M	1.45 " "
July 1855	10	1	M	1.25 " "	Average	10	5	M	1.39 " "
Jan. 1856	10	1	M	1.25 " "					
July 1856	10	1	M	1.50 " "	Jan. 1864	10	1	M	1.37½ " "
Jan. 1857	10	1	M	1.50 " "		10	3	M	1.50 " "
July 1857	10	1	M	1.50 " "	Average	10	4	M	1.47 " "
Jan. 1858	10	1	M	1.12½ " "					
July 1858	10	1	M	1.37½ " "	July 1864	10	1	M	1.75 " "
Jan. 1859	10	1	M	1.25 " "		10	4	M	2.12½ " "
July 1859	10	2	M	1.12½ " "	Average	10	5	M	2.05 " "
Jan. 1860	10	1	M	1.12½ " "					
	10	1	M	1.50 " "	Jan. 1865	10	2	M	1.75 " "
Average	10	2	M	1.31½ " "		10	2	M	2.00 " "
July 1860	10	1	M	1.12½ " "		10	2	M	2.25 " "
	10	1	M	1.50 " "		10	1	M	2.37½ " "
Average	10	2	M	1.31½ " "	Average	10	7	M	2.05½ " "
Jan. 1861	10	2	M	1.12½ " "					
	10	1	M	1.37½ " "	July 1865	10	1	M	1.75 " "
Average	10	3	M	1.21 " "		10	3	M	2.00 " "
July 1861	10	2	M	1.00 " "		10	2	M	2.12½ " "
	10	1	M	1.12½ " "		10	6	M	2.25 " "
Average	10	3	M	1.04 " "		10	2	M	2.37½ " "
Jan. 1862	10	1	M	1.00 " "		10	1	M	2.50 " "
	10	1	M	1.12½ " "	Average	10	15	M	2.18½ " "
Average	10	2	M	1.06½ " "					
July 1862	10	2	M	1.00 " "	Jan. 1866	10	1	M	1.75 " "
	10	1	M	1.25 " "		10	2	M	1.87½ " "
Average	10	3	M	1.08½ " "		10	3	M	2.00 " "
						10	3	M	2.12½ " "
						10	2	M	2.25 " "
						10	1	M	2.37½ " "
Average	10	3	M	1.08½ " "	Average	10	12	M	2.06½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE : ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE POLISHERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1866	10	1	M	\$1.25 per day.	July 1870—	10	3	M	\$2.25 per day.
	10	1	M	1.75 " "	con'd.	10	1	M	2.50 " "
	10	3	M	2.00 " "	Average	10	14	M	2.09½ " "
	10	2	M	2.12½ " "	Jan. 1871	10	1	M	1.83½ " "
	10	1	M	2.37½ " "		10	3	M	1.87½ " "
	10	1	M	2.50 " "		10	1	M	2.00 " "
Average	10	9	M	2.01½ " "		10	3	M	2.12½ " "
Jan. 1867	10	4	M	1.50 " "		10	5	M	2.25 " "
	10	1	M	1.66½ " "		10	1	M	2.50 " "
	10	1	M	1.75 " "	Average	10	14	M	2.11½ " "
	10	4	M	2.00 " "	July 1871	10	2	M	1.87½ " "
	10	2	M	2.12½ " "		10	1	M	2.00 " "
	10	1	M	2.25 " "		10	1	M	2.12½ " "
	10	1	M	2.37½ " "		10	5	M	2.25 " "
	10	1	M	2.50 " "		10	6	M	2.37½ " "
	10	1	M	2.50 " "		10	2	M	2.50 " "
Average	10	15	M	1.92 " "	Average	10	17	M	2.25½ " "
July 1867	10	1	M	1.37½ " "	Jan. 1872	10	1	M	1.50 " "
	10	1	M	1.87½ " "		10	1	M	1.87½ " "
	10	1	M	2.00 " "		10	4	M	2.00 " "
	10	3	M	2.12½ " "		10	1	M	2.12½ " "
	10	1	M	2.25 " "		10	6	M	2.25 " "
	10	1	M	2.37½ " "		10	2	M	2.37½ " "
	10	1	M	2.50 " "	Average	10	15	M	2.11½ " "
	10	1	M	2.62½ " "	July 1872	10	1	M	1.87½ " "
Average	10	10	M	2.13½ " "		10	1	M	2.00 " "
Jan. 1868	10	2	M	1.50 " "		10	1	M	2.12½ " "
	10	2	M	1.75 " "		10	5	M	2.25 " "
	10	1	M	1.87½ " "		10	2	M	2.37½ " "
	10	1	M	2.00 " "	Average	10	10	M	2.20 " "
	10	6	M	2.12½ " "	Jan. 1873	10	2	M	1.87½ " "
	10	1	M	2.25 " "		10	2	M	2.00 " "
	10	3	M	2.37½ " "		10	3	M	2.12½ " "
Average	10	16	M	2.03 " "		10	11	M	2.25 " "
July 1868	10	1	M	1.83½ " "		10	2	M	2.37½ " "
	10	1	M	2.00 " "	Average	10	20	M	2.18 " "
	10	2	M	2.25 " "	July 1873	10	2	M	1.87½ " "
	10	2	M	2.37½ " "		10	1	M	2.00 " "
	10	1	M	2.62½ " "		10	2	M	2.12½ " "
Average	10	7	M	2.24½ " "		10	11	M	2.25 " "
Jan. 1869	10	1	M	1.83½ " "		10	1	M	2.37½ " "
	10	2	M	2.00 " "	Average	10	17	M	2.18½ " "
	10	1	M	2.25 " "	Jan. 1874	10	1	M	1.75 " "
	10	1	M	2.37½ " "		10	1	M	2.00 " "
	10	1	M	2.62½ " "		10	1	M	2.12½ " "
Average	10	6	M	2.18 " "		10	4	M	2.25 " "
July 1869	10	3	M	2.00 " "		10	1	M	2.37½ " "
	10	1	M	2.25 " "	Average	10	8	M	2.15½ " "
	10	1	M	2.37½ " "	July 1874	10	2	M	1.75 " "
	10	6	M	2.50 " "		10	2	M	1.87½ " "
	10	2	M	2.62½ " "		10	1	M	2.00 " "
Average	10	13	M	2.37½ " "		10	2	M	2.12½ " "
Jan. 1870	10	3	M	2.00 " "		10	11	M	2.25 " "
	10	2	M	2.25 " "		10	2	M	2.37½ " "
	10	7	M	2.37½ " "	Average	10	20	M	2.15 " "
	10	1	M	2.50 " "	Jan. 1875	10	1	M	1.87½ " "
Average	10	13	M	2.28 " "		10	1	M	2.12½ " "
July 1870	10	1	M	1.83½ " "					
	10	3	M	1.87½ " "					
	10	1	M	2.00 " "					
	10	5	M	2.12½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE POLISHERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1875— concl'd.	10 10	7 2	M M	\$2.25 per day. 2.37½	Jan. 1881	10 10	3 1	M M	\$1.75 per day. 1.87½
Average	10	11	M	2.29½	Average	10	4	M	1.78
July 1875	10 10 10 10	1 2 9 1	M M M M	1.87½ 2.12½ 2.25 2.50	July 1881	10 10	1 5	M M	1.87½ 2.00
Average	10	13	M	2.22	Average	10	6	M	1.98
Jan. 1876	10 10 10 10 10	1 7 1 6 1	M M M M M	1.87½ 2.00 2.12½ 2.25 2.50	Jan. 1882	10 10	7 8	M M	2.00 2.25
Average	10	16	M	2.12½	July 1882	10 10	1 8	M M	2.00 2.25
July 1876	10 10 10	2 4 1	M M M	1.87½ 2.00 2.25	Average	10	9	M	2.22
Average	10	7	M	2.00	Jan. 1883	10 10	2 8	M M	2.00 2.25
Jan. 1877	10 10	7 1	M M	1.87½ 2.12½	Average	10	10	M	2.20
Average	10	8	M	1.90½	July 1883	10 10 10	2 8 1	M M M	2.00 2.25 2.37½
July 1877	10 10 10 10	4 4 3 1	M M M M	1.50 1.75 1.87½ 2.25	Average	10	11	M	2.21½
Average	10	12	M	1.74	Jan. 1884	10 10 10	1 9 1	M M M	2.12½ 2.25 2.37½
Jan. 1878	10 10 10 10	4 5 3 1	M M M M	1.50 1.75 1.87½ 2.25	Average	10	11	M	2.25
Average	10	13	M	1.74	July 1884	10 10 10 10	1 1 9 1	M M M M	2.00 2.12½ 2.25 2.37½
July 1878	10 10 10 10	1 1 2 4	M M M M	1.25 1.50 1.62½ 1.75	Average	10	12	M	2.23
Average	10	8	M	1.62½	Jan. 1885	10 10 10	2 9 1	M M M	2.00 2.25 2.37½
Jan. 1879	10 10 10	1 2 2	M M M	1.50 1.62½ 1.75	Average	10	12	M	2.22
Average	10	5	M	1.65	July 1885	10 10 10	1 5 1	M M M	2.12½ 2.25 2.37½
July 1879	10 10 10	6 1 2	M M M	1.50 1.62½ 1.75	Average	10	7	M	2.25
Average	10	9	M	1.57	Jan. 1886	10 10 10	1 4 1	M M M	2.12½ 2.25 2.37½
Jan. 1880	10 10 10	1 5 2	M M M	1.50 1.62½ 1.75	Average	10	6	M	2.25
Average	10	8	M	1.64	July 1886	10 10 10	1 9 1	M M M	2.00 2.25 2.37½
July 1880	10 10 10	1 8 1	M M M	1.62½ 1.75 1.87½	Average	10	11	M	2.24
Average	10	10	M	1.75	Jan. 1887	10	8	M	2.50
					July 1887	10	4	M	2.50
					Jan. 1888	10	6	M	2.50
					July 1888	10	7	M	2.50
					Jan. 1889	9	7	M	2.50
					July 1889	9	7	M	2.50
					Jan. 1890	9	7	M	2.50
					July 1890	9	7	M	2.75
					Jan. 1891	8	4	M	2.75
					July 1891	8	4	M	2.75

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE RUBBERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1840	10	3	M	\$1.00	per day.	Jan. 1858	10	1	M	\$1.00	per day.
July 1840	10	3	M	1.00	" "	July 1858	10	3	M	1.12 $\frac{1}{2}$	" "
Jan. 1841	10	3	M	1.00	" "	Jan. 1844	10	3	M	1.25	" "
July 1841	10	3	M	1.00	" "	Average	10	7	M	1.16	" "
Jan. 1842	10	3	M	1.00	" "	July 1858	10	1	M	1.00	" "
July 1842	10	4	M	1.00	" "	Jan. 1844	10	5	M	1.12 $\frac{1}{2}$	" "
Jan. 1843	10	4	M	1.00	" "	July 1844	10	2	M	1.25	" "
July 1843	10	3	M	1.00	" "	Average	10	8	M	1.14	" "
Jan. 1844	10	3	M	1.00	" "	Jan. 1850	10	1	M	1.00	" "
July 1844	10	3	M	1.00	" "	July 1850	10	4	M	1.12 $\frac{1}{2}$	" "
Jan. 1845	10	5	M	1.00	" "	Jan. 1847	10	3	M	1.25	" "
July 1845	10	5	M	1.00	" "	July 1847	10	5	M	1.00	" "
Jan. 1846	10	4	M	1.00	" "	Jan. 1848	10	4	M	1.00	" "
July 1846	10	4	M	1.00	" "	July 1848	10	4	M	1.00	" "
Jan. 1847	10	4	M	1.00	" "	July 1851	10	1	M	1.16 $\frac{1}{2}$	" "
July 1847	10	5	M	1.00	" "	Jan. 1852	10	1	M	1.16 $\frac{1}{2}$	" "
Jan. 1848	10	4	M	1.00	" "	July 1852	10	2	M	1.00	" "
July 1848	10	4	M	1.00	" "	Jan. 1853	10	2	M	1.12 $\frac{1}{2}$	" "
Jan. 1851	10	1	M	1.16 $\frac{1}{2}$	" "	July 1853	10	1	M	1.25	" "
Jan. 1852	10	1	M	1.16 $\frac{1}{2}$	" "	Average	10	5	M	1.08 $\frac{1}{2}$	" "
July 1852	10	2	M	1.00	" "	Jan. 1854	10	3	M	1.00	" "
Jan. 1853	10	2	M	1.12 $\frac{1}{2}$	" "	July 1854	10	4	M	1.25	" "
July 1853	10	1	M	1.25	" "	Jan. 1854	10	1	M	1.37 $\frac{1}{2}$	" "
Average	10	5	M	1.08 $\frac{1}{2}$	" "	July 1854	10	1	M	1.17	" "
Jan. 1854	10	3	M	1.00	" "	Average	10	8	M	1.17	" "
July 1854	10	4	M	1.25	" "	Jan. 1855	10	6	M	1.12 $\frac{1}{2}$	" "
Average	10	8	M	1.17	" "	July 1855	10	1	M	1.32 $\frac{1}{2}$	" "
Jan. 1855	10	6	M	1.12 $\frac{1}{2}$	" "	Jan. 1855	10	1	M	1.37 $\frac{1}{2}$	" "
July 1855	10	1	M	1.25	" "	Average	10	8	M	1.18 $\frac{1}{2}$	" "
Average	10	8	M	1.17	" "	Jan. 1856	10	8	M	1.12 $\frac{1}{2}$	" "
Jan. 1856	10	6	M	1.12 $\frac{1}{2}$	" "	July 1856	10	1	M	1.37 $\frac{1}{2}$	" "
July 1856	10	1	M	1.25	" "	Average	10	9	M	1.15 $\frac{1}{2}$	" "
Average	10	8	M	1.17	" "	Jan. 1857	10	10	M	1.12 $\frac{1}{2}$	" "
Jan. 1857	10	6	M	1.12 $\frac{1}{2}$	" "	July 1857	10	1	M	1.25	" "
July 1857	10	1	M	1.25	" "	Jan. 1857	10	2	M	1.25	" "
Average	10	8	M	1.17	" "	Average	10	12	M	1.14 $\frac{1}{2}$	" "
Jan. 1858	10	8	M	1.12 $\frac{1}{2}$	" "	Jan. 1858	10	7	M	1.16	" "
July 1858	10	1	M	1.00	" "	July 1858	10	1	M	1.00	" "
Average	10	8	M	1.17	" "	Jan. 1860	10	6	M	1.12 $\frac{1}{2}$	" "
Jan. 1859	10	9	M	1.12 $\frac{1}{2}$	" "	July 1860	10	2	M	1.25	" "
July 1859	10	2	M	1.00	" "	Average	10	8	M	1.15 $\frac{1}{2}$	" "
Jan. 1860	10	4	M	1.12 $\frac{1}{2}$	" "	Jan. 1860	10	3	M	1.00	" "
July 1860	10	3	M	1.25	" "	July 1860	10	8	M	1.12 $\frac{1}{2}$	" "
Average	10	9	M	1.14	" "	Jan. 1861	10	1	M	1.25	" "
Jan. 1860	10	6	M	1.12 $\frac{1}{2}$	" "	July 1861	10	2	M	1.37 $\frac{1}{2}$	" "
July 1860	10	2	M	1.25	" "	Jan. 1861	10	1	M	1.87 $\frac{1}{2}$	" "
Average	10	8	M	1.15 $\frac{1}{2}$	" "	July 1861	10	3	M	1.00	" "
Jan. 1861	10	3	M	1.00	" "	Jan. 1861	10	7	M	1.12 $\frac{1}{2}$	" "
July 1861	10	8	M	1.12 $\frac{1}{2}$	" "	July 1861	10	1	M	1.37 $\frac{1}{2}$	" "
Average	10	14	M	1.14 $\frac{1}{2}$	" "	Average	10	12	M	1.09 $\frac{1}{2}$	" "
Jan. 1861	10	1	M	.87 $\frac{1}{2}$	" "	Jan. 1861	10	12	M	1.09 $\frac{1}{2}$	" "
July 1861	10	3	M	1.00	" "	July 1861	10	1	M	.87 $\frac{1}{2}$	" "
Average	10	8	M	1.00	" "	Jan. 1862	10	8	M	1.00	" "
Jan. 1861	10	7	M	1.12 $\frac{1}{2}$	" "	July 1862	10	3	M	1.12 $\frac{1}{2}$	" "
July 1861	10	1	M	1.37 $\frac{1}{2}$	" "	Average	10	12	M	1.02	" "
Average	10	12	M	1.09 $\frac{1}{2}$	" "	Jan. 1862	10	5	M	1.00	" "
Jan. 1862	10	12	M	1.09 $\frac{1}{2}$	" "	July 1862	10	1	M	1.12 $\frac{1}{2}$	" "
July 1862	10	1	M	1.00	" "	Average	10	6	M	1.02	" "
Average	10	12	M	1.02	" "	Jan. 1862	10	5	M	1.00	" "
Jan. 1862	10	5	M	1.00	" "	July 1862	10	8	M	1.00	" "
July 1862	10	1	M	1.12 $\frac{1}{2}$	" "	Jan. 1863	10	1	M	1.12 $\frac{1}{2}$	" "
Average	10	8	M	1.02	" "	July 1863	10	9	M	1.01 $\frac{1}{2}$	" "
Jan. 1863	10	9	M	1.01 $\frac{1}{2}$	" "	Average	10	9	M	1.01 $\frac{1}{2}$	" "
July 1863	10	1	M	1.00	" "	Jan. 1863	10	2	M	1.00	" "
Average	10	11	M	1.16	" "	July 1863	10	6	M	1.12 $\frac{1}{2}$	" "
Jan. 1863	10	11	M	1.16	" "	Jan. 1863	10	1	M	1.25	" "
July 1863	10	1	M	1.25	" "	July 1863	10	1	M	1.37 $\frac{1}{2}$	" "
Average	10	10	M	1.13 $\frac{1}{2}$	" "	Average	10	10	M	1.30	" "
Jan. 1863	10	10	M	1.13 $\frac{1}{2}$	" "	Jan. 1863	10	1	M	1.12 $\frac{1}{2}$	" "
July 1863	10	5	M	1.25	" "	July 1863	10	5	M	1.25	" "
Average	10	12	M	1.14 $\frac{1}{2}$	" "	Jan. 1863	10	3	M	1.37 $\frac{1}{2}$	" "
Jan. 1863	10	7	M	1.12 $\frac{1}{2}$	" "	July 1863	10	1	M	1.50	" "
July 1863	10	2	M	1.25	" "	Average	10	10	M	1.30	" "
Average	10	9	M	1.15 $\frac{1}{2}$	" "	Jan. 1863	10	1	M	1.50	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE RUBBERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1864	10	4	M	\$1.25 per day.	Jan. 1869—	10	2	M	\$2.50 per day.
	10	2	M	1.50 " "	con'c'd.	10	1	M	3.00 " "
	10	1	M	1.62½ " "	Average	10	5	M	2.36 " "
Average	10	7	M	1.37½ " "	July 1869	10	1	M	2.50 " "
July 1864	10	3	M	1.50 " "	10	2	M	2.75 " "	
	10	2	M	1.62½ " "	10	1	M	3.00 " "	
	10	1	M	2.00 " "	10	1	M	3.25 " "	
	10	5	M	2.12½ " "	10	1	M	3.50 " "	
Average	10	11	M	1.85 " "	Average	10	6	M	2.96 " "
Jan. 1865	10	1	M	1.50 " "	Jan. 1870	10	1	M	2.37½ " "
	10	2	M	1.75 " "	10	1	M	2.50 " "	
	10	2	M	1.83½ " "	10	1	M	2.75 " "	
	10	2	M	2.37½ " "	10	2	M	3.00 " "	
Average	10	7	M	1.91½ " "	10	1	M	3.25 " "	
July 1865	10	1	M	1.50 " "	Average	10	6	M	2.81½ " "
	10	1	M	1.75 " "	July 1870	10	1	M	2.25 " "
	10	1	M	2.00 " "	10	1	M	2.50 " "	
	10	1	M	2.25 " "	10	2	M	2.75 " "	
	10	2	M	2.50 " "	10	1	M	3.50 " "	
Average	10	6	M	2.08½ " "	Average	10	5	M	2.75 " "
Jan. 1866	10	1	M	2.00 " "	Jan. 1871	10	1	M	2.25 " "
	10	2	M	2.25 " "	10	1	M	2.50 " "	
	10	2	M	2.37½ " "	10	2	M	2.75 " "	
Average	10	5	M	2.25 " "	10	1	M	3.50 " "	
July 1866	10	1	M	2.00 " "	Average	10	5	M	2.75 " "
	10	1	M	2.12½ " "	July 1871	10	1	M	2.25 " "
	10	1	M	2.25 " "	10	2	M	2.50 " "	
	10	1	M	2.30 " "	10	1	M	3.00 " "	
	10	3	M	2.50 " "	10	1	M	3.50 " "	
Average	10	7	M	2.31 " "	Average	10	5	M	2.75 " "
Jan. 1867	10	1	M	2.00 " "	Jan. 1872	10	1	M	2.25 " "
	10	1	M	2.12½ " "	10	1	M	2.75 " "	
	10	2	M	2.25 " "	10	1	M	3.25 " "	
	10	1	M	2.30 " "	Average	10	3	M	2.75 " "
	10	3	M	2.50 " "	July 1872	10	2	M	2.75 " "
Average	10	8	M	2.30½ " "	10	1	M	3.00 " "	
July 1867	10	1	M	1.87½ " "	Average	10	3	M	2.83½ " "
	10	1	M	2.12½ " "	Jan. 1873	10	1	M	2.25 " "
	10	1	M	2.25 " "	10	2	M	2.75 " "	
	10	1	M	2.50 " "	10	1	M	3.00 " "	
	10	3	M	2.62½ " "	Average	10	4	M	2.68½ " "
Average	10	7	M	2.37½ " "	July 1873	10	1	M	2.25 " "
Jan. 1868	10	2	M	1.50 " "	10	1	M	2.37½ " "	
	10	1	M	1.75 " "	10	1	M	2.75 " "	
	10	1	M	2.00 " "	10	1	M	3.00 " "	
	10	1	M	2.12½ " "	Average	10	4	M	2.59½ " "
	10	1	M	2.25 " "	Jan. 1874	10	1	M	2.25 " "
	10	2	M	2.37½ " "	10	1	M	2.75 " "	
Average	10	8	M	1.98½ " "	10	1	M	3.00 " "	
July 1868	10	1	M	2.00 " "	Average	10	3	M	2.66½ " "
	10	1	M	2.12½ " "	July 1874	10	1	M	2.25 " "
	10	1	M	2.50 " "	10	2	M	2.50 " "	
	10	1	M	2.75 " "	10	2	M	2.75 " "	
	10	2	M	3.00 " "	10	1	M	3.00 " "	
Average	10	6	M	2.56½ " "	Average	10	6	M	2.62½ " "
Jan. 1869	10	1	M	1.66½ " "					
	10	1	M	2.12½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Continued.

MARBLE RUBBERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1875	10	1	M	\$2.25 per day.	Jan. 1881—	10	1	M	\$2.00 per day.
	10	2	M	2.50 " "	concd.	10	1	M	2.25 " "
	10	2	M	2.75 " "	Average	10	5	M	1.95 " "
	10	1	M	3.00 " "	July 1881	10	1	M	1.87½ " "
Average	10	6	M	2.62½ " "		10	2	M	2.00 " "
July 1875	10	2	M	2.25 " "		10	1	M	2.12½ " "
	10	2	M	2.50 " "		10	1	M	2.50 " "
	10	2	M	2.75 " "	Average	10	5	M	2.10 " "
	10	1	M	3.00 " "	Jan. 1882	10	2	M	2.00 " "
Average	10	7	M	2.57 " "		10	2	M	2.12½ " "
Jan. 1876	10	2	M	2.25 " "		10	1	M	2.50 " "
	10	2	M	2.75 " "	Average	10	5	M	2.15 " "
	10	1	M	3.00 " "	July 1882	10	1	M	2.12½ " "
Average	10	5	M	2.60 " "		10	3	M	2.25 " "
July 1876	10	2	M	2.00 " "		10	1	M	2.50 " "
	10	1	M	2.50 " "	Average	10	5	M	2.27½ " "
	10	1	M	2.75 " "	Jan. 1883	10	1	M	2.00 " "
Average	10	4	M	2.31½ " "		10	1	M	2.12½ " "
Jan. 1877	10	6	M	2.00 " "		10	2	M	2.25 " "
	10	1	M	2.50 " "		10	1	M	2.50 " "
Average	10	7	M	2.07 " "	Average	10	5	M	2.22½ " "
July 1877	10	2	M	1.75 " "	July 1883	10	1	M	1.66½ " "
	10	4	M	2.00 " "		10	5	M	2.25 " "
	10	1	M	2.50 " "		10	1	M	2.50 " "
Average	10	7	M	2.00 " "	Average	10	7	M	2.20 " "
Jan. 1878	10	1	M	1.75 " "	Jan. 1884	10	1	M	2.00 " "
	10	2	M	2.00 " "		10	5	M	2.25 " "
	10	1	M	2.50 " "		10	1	M	2.50 " "
Average	10	4	M	2.06½ " "	Average	10	7	M	2.25 " "
July 1878	10	3	M	1.75 " "	July 1884	10	1	M	1.66½ " "
	10	1	M	2.25 " "		10	4	M	2.25 " "
Average	10	4	M	1.87½ " "		10	2	M	2.50 " "
Jan. 1879	10	3	M	1.75 " "	Average	10	7	M	2.24 " "
	10	1	M	2.25 " "	Jan. 1885	10	1	M	1.83½ " "
Average	10	4	M	1.87½ " "		10	4	M	2.25 " "
July 1879	10	1	M	1.50 " "		10	2	M	2.50 " "
	10	1	M	1.62½ " "	Average	10	7	M	2.26 " "
	10	1	M	1.75 " "	July 1885	10	2	M	2.25 " "
	10	1	M	2.00 " "		10	2	M	2.50 " "
	10	1	M	2.25 " "	Average	10	4	M	2.37½ " "
Average	10	5	M	1.82½ " "	Jan. 1886	10	1	M	2.25 " "
Jan. 1880	10	1	M	1.62½ " "		10	2	M	2.50 " "
	10	1	M	1.75 " "	Average	10	3	M	2.41½ " "
	10	1	M	2.00 " "	July 1886	10	5	M	2.25 " "
	10	1	M	2.25 " "		10	2	M	2.50 " "
Average	10	4	M	1.90½ " "	Average	10	7	M	2.32 " "
July 1880	10	1	M	1.75 " "	Jan. 1887	10	6	M	2.50 " "
	10	2	M	1.87½ " "	July 1887	10	1	M	1.86½ " "
	10	3	M	2.00 " "		10	2	M	2.50 " "
Average	10	6	M	1.91½ " "	Average	10	3	M	2.29 " "
Jan. 1881	10	1	M	1.75 " "					
	10	2	M	1.87½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 82, NEW YORK—Concluded.

MARBLE RUBBERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1888	10 10	1 3	M M	\$1.86½	per day.	July 1889	9 9	1 4	M M	\$2.50	per day.
Average	10	4	M	2.34	" "	Average	9	5	M	2.70	" "
July 1888	10 10	1 3	M M	2.00	" "	Jan. 1890	9 9	1 4	M M	2.50	" "
Average	10	4	M	2.37½	" "	Average	9	5	M	2.70	" "
Jan. 1889	9 9	1 5	M M	2.00	" "	July 1890	9	4	M	3.00	" "
Average	9	6	M	2.41½	" "	Jan. 1891	8	4	M	3.00	" "
						July 1891	8	4	M	3.00	" "

STONE: ESTABLISHMENT No. 83, NEW YORK.

GRANITE CUTTERS.

Jan. 1855	10 10	1 1	M M	2.25	per day.	July 1861	10	1	M	2.00	per day.
Average	10	2	M	2.37½	" "	Jan. 1862	10	2	M	2.00	" "
July 1855	10 10	1 1	M M	2.25	" "	July 1862	10 10	1 1	M M	1.75	" "
Average	10	2	M	2.37½	" "	Average	10	2	M	1.87½	" "
Jan. 1856	10 10	1 1	M M	2.25	" "	Jan. 1863	10	2	M	2.00	" "
Average	10	2	M	2.37½	" "	July 1863	10 10	1 1	M M	2.00	" "
July 1856	10 10	1 1	M M	2.25	" "	Average	10	2	M	2.12½	" "
Average	10	2	M	2.37½	" "	Jan. 1864	10 10	1 3	M M	2.00	" "
Jan. 1857	10 10 10	2 1 1	M M M	1.75	" "	Average	10	4	M	2.18½	" "
Average	10	4	M	2.06½	" "	July 1864	10	6	M	3.00	" "
July 1857	10 10	6 1	M M	2.00	" "	Jan. 1865	10	6	M	3.00	" "
Average	10	7	M	2.03½	" "	July 1865	10	8	M	3.00	" "
Jan. 1858	10 10	1 1	M M	1.75	" "	Jan. 1866	10	7	M	3.00	" "
Average	10	2	M	2.00	" "	July 1866	10 10	6 1	M M	3.50	" "
July 1858	10 10	1 1	M M	2.00	" "	Average	10	7	M	3.53½	" "
Average	10	2	M	2.12½	" "	Jan. 1867	10 10	6 1	M M	3.50	" "
Jan. 1859	10 10	1 1	M M	1.75	" "	Average	10	7	M	3.53½	" "
Average	10	2	M	2.00	" "	July 1867	10 10 10 10	3 1 1 1	M M M M	4.00	" "
July 1859	10 10	2 1	M M	2.00	" "	Average	10	6	M	4.08	" "
Average	10	3	M	2.08½	" "	Jan. 1868	10 10 10 10	8 1 1 1	M M M M	4.00	" "
Jan. 1860	10	1	M	2.25	" "	Average	10	11	M	4.04½	" "
July 1860	10	1	M	2.25	" "	July 1868	10 10 10	12 1 1	M M M	4.25	" "
Jan. 1861	10 10	1 1	M M	1.75	" "	Average	10	14	M	4.27	" "
Average	10	2	M	1.87½	" "	Jan. 1869	10	2	M	4.62	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 83, NEW YORK—Continued.

GRANITE CUTTERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1869	10	4	M	\$4.50 per day.	July 1877	10	1	M	\$2.00 per day.
	10	2	M	4.62 " "		10	2	M	2.50 " "
	10	1	M	4.75 " "		10	1	M	3.50 " "
Average	10	7	M	4.57 " "	Average	10	4	M	2.62½ " "
Jan. 1870	10	1	M	4.00 " "	Jan. 1878	10	1	M	2.50 " "
	10	2	M	4.12 " "		10	1	M	3.50 " "
	10	2	M	4.25 " "	Average	10	2	M	3.00 " "
	10	1	M	4.50 " "		10	3	M	2.50 " "
Average	10	6	M	4.20½ " "	10	1	M	3.25 " "	
July 1870	10	1	M	4.00 " "	10	1	M	4.00 " "	
	10	2	M	4.12 " "	Average	10	5	M	2.95 " "
	10	1	M	4.25 " "		10	1	M	2.00 " "
	10	1	M	4.50 " "	10	1	M	2.50 " "	
Average	10	5	M	4.20 " "	10	1	M	3.50 " "	
Jan. 1871	10	1	M	4.00 " "	Average	10	3	M	2.66½ " "
	10	1	M	4.12 " "		10	1	M	3.75 " "
	10	2	M	4.50 " "	10	1	M	2.50 " "	
Average	10	4	M	4.28 " "	Jan. 1880	10	1	M	2.50 " "
July 1871	10	1	M	4.00 " "	10	1	M	3.75 " "	
	10	2	M	4.12 " "	Average	10	2	M	3.12½ " "
	10	1	M	4.62 " "		10	11	M	2.50 " "
	10	1	M	4.75 " "	Jan. 1881	10	1	M	3.00 " "
Average	10	5	M	4.32 " "	July 1881	10	1	M	2.50 " "
Jan. 1872	10	2	M	4.00 " "		10	8	M	3.00 " "
	10	1	M	4.75 " "		10	1	M	3.25 " "
Average	10	3	M	4.25 " "	Average	10	10	M	2.97½ " "
July 1872	10	4	M	4.00 " "	Jan. 1882	10	7	M	3.00 " "
	10	1	M	5.00 " "	July 1882	10	1	M	3.00 " "
Average	10	5	M	4.20 " "		10	3	M	3.50 " "
Jan. 1873	10	3	M	4.00 " "		10	1	M	3.75 " "
10	1	M	5.00 " "	Average	10	5	M	3.45 " "	
Average	10	4	M		4.25 " "	10	1	M	3.00 " "
July 1873	10	2	M	4.00 " "	10	3	M	3.50 " "	
Jan. 1874	10	2	M	4.00 " "	10	1	M	3.75 " "	
10	1	M	4.50 " "	Average	10	5	M	3.45 " "	
Average	10	3	M		4.16½ " "	10	1	M	2.00 " "
July 1874	10	3	M	4.00 " "	10	1	M	3.00 " "	
	10	1	M	4.50 " "	10	3	M	3.50 " "	
Average	10	4	M	4.12½ " "	Average	10	5	M	3.10 " "
Jan. 1875	10	3	M	4.00 " "		10	1	M	2.00 " "
10	1	M	4.50 " "	10	1	M	3.00 " "		
Average	10	4	M	4.12½ " "	10	4	M	3.50 " "	
July 1875	10	1	M	3.50 " "	Average	10	6	M	3.16½ " "
	10	1	M	4.00 " "		10	1	M	3.00 " "
	10	1	M	4.50 " "	10	5	M	3.50 " "	
Average	10	3	M	4.00 " "	Average	10	6	M	3.41½ " "
Jan. 1876	10	2	M	4.00 " "		10	1	M	3.00 " "
July 1876	10	1	M	4.00 " "	Jan. 1885	10	1	M	3.00 " "
Jan. 1877	10	1	M	2.50 " "		10	4	M	3.50 " "
	10	1	M	3.00 " "		Average	10	5	M	3.40 " "
	10	1	M	3.50 " "					
Average	10	3	M	3.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 83, NEW YORK—Concluded.**GRANITE CUTTERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1885	10 10	1 6	M M	\$3.00 per day. 3.50 " "	July 1887	9 9	1 5	M M	\$3.00 per day. 3.50 " "
Average	10	7	M	3.43 " "	Average	9	6	M	3.41½ " "
Jan. 1886	10 10 10	1 5 1	M M M	3.00 " " 3.50 " " 3.75 " "	Jan. 1888	9 9	1 4	M M	3.00 " " 3.50 " "
Average	10	7	M	3.46½ " "	Average	9	5	M	3.40 " "
July 1886	9 9 9	1 11 1	M M M	3.00 " " 3.50 " " 3.75 " "	July 1888	9	5	M	3.50 " "
Average	9	13	M	3.48 " "	Jan. 1889	9	7	M	3.50 " "
Jan. 1887	9 9	1 5	M M	3.00 " " 3.50 " "	July 1889	9 9	1 8	M M	3.50 " " 4.00 " "
Average	9	6	M	3.41½ " "	Average	9	9	M	3.94½ " "
					Jan. 1890	9	3	M	4.00 " "
					July 1890	9	13	M	4.00 " "
					Jan. 1891	9	11	M	4.00 " "
					July 1891	8	18	M	4.00 " "

STONE: ESTABLISHMENT No. 84, PENNSYLVANIA.**LABORERS.**

Jan. 1860	10	1	M	1.25 per day.	Jan. 1878	10 10	2 2	M M	1.50 per day. 2.00 " "
July 1860	10	1	M	1.25 " "	Average	10	4	M	1.75 " "
Jan. 1861	10	1	M	1.25 " "	July 1878	10 10	2 3	M M	1.50 " " 2.00 " "
July 1861	10	1	M	1.25 " "	Average	10	5	M	1.80 " "
Jan. 1862	10	1	M	1.25 " "	Jan. 1879	10	1	M	2.00 " "
July 1862	10	1	M	1.25 " "	July 1879	10	3	M	1.75 " "
Jan. 1863	10	1	M	1.25 " "	Jan. 1880	10	2	M	1.75 " "
July 1863	10	1	M	1.50 " "	July 1880	10	3	M	1.75 " "
Jan. 1864	10	1	M	1.50 " "	Jan. 1881	10	7	M	1.75 " "
July 1864	10	1	M	1.50 " "	July 1881	10	5	M	1.75 " "
Jan. 1865	10	1	M	1.50 " "	Jan. 1882	10	7	M	1.75 " "
July 1865	10	1	M	1.50 " "	July 1882	10	6	M	1.75 " "
Jan. 1866	10	1	M	1.50 " "	Jan. 1883	10	6	M	1.75 " "
July 1866	10	1	M	1.50 " "	July 1883	10	5	M	1.75 " "
Jan. 1867	10	1	M	1.50 " "	Jan. 1884	10	3	M	1.75 " "
July 1867	10	1	M	1.50 " "	July 1884	10	7	M	1.75 " "
Jan. 1868	10	1	M	1.50 " "	Jan. 1885	10	5	M	1.75 " "
July 1868	10	1	M	1.50 " "	July 1885	10	8	M	1.75 " "
Jan. 1869	10	1	M	1.50 " "	Jan. 1886	10	3	M	1.75 " "
July 1869	10	1	M	1.50 " "	July 1886	9	4	M	1.75 " "
Jan. 1870	10	1	M	1.50 " "	Jan. 1887	9	3	M	1.75 " "
July 1870	10	1	M	1.50 " "	July 1887	9	4	M	1.75 " "
Jan. 1871	10	1	M	1.50 " "	Jan. 1888	9	4	M	1.75 " "
July 1871	10	1	M	1.50 " "	July 1888	9	6	M	1.75 " "
Jan. 1872	10	2	M	1.50 " "	Jan. 1889	9	4	M	1.75 " "
July 1872	10	2	M	1.75 " "	July 1889	9	5	M	1.75 " "
Jan. 1873	10	2	M	1.75 " "	Jan. 1890	9	5	M	1.75 " "
July 1873	10	2	M	1.75 " "	July 1890	9	7	M	1.75 " "
Jan. 1874	10	2	M	1.75 " "	Jan. 1891	9	2	M	1.75 " "
July 1874	10	2	M	1.75 " "	July 1891	9	2	M	2.00 " "
Jan. 1875	10	5	M	1.75 " "					
July 1875	10	4	M	1.75 " "					
Jan. 1876	10	5	M	1.75 " "					
July 1876	10	5	M	1.75 " "					
Jan. 1877	10	1	M	1.75 " "					
July 1877	10	4	M	1.50 " "					

STONE CUTTERS.

Jan. 1860	10	1	M	1.50 per day.	July 1861	10	4	M	1.75 per day.
July 1860	10	3	M	1.75 " "	Jan. 1862	10	2	M	1.50 " "
Jan. 1861	10	2	M	1.50 " "	July 1862	10	6	M	1.75 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 84, PENNSYLVANIA—Continued.

STONE CUTTERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1863	10	2	M	\$2.00	per day.	July 1873	10	2	M	\$3.50	per day.
July 1863	10	5	M	2.00	" "		10	22	M	3.75	" "
Jan. 1864	10	2	M	2.25	" "		10	1	M	4.50	" "
	10	2	M	2.50	" "	Average	10	25	M	3.76	" "
Average	10	4	M	2.37½	" "	Jan. 1874	10	1	M	3.50	" "
July 1864	10	2	M	2.50	" "		10	12	M	3.75	" "
	10	6	M	2.75	" "		10	1	M	4.00	" "
Average	10	8	M	2.68½	" "	Average	10	14	M	3.75	" "
Jan. 1865	10	2	M	3.00	" "	July 1874	10	1	M	3.50	" "
	10	1	M	3.25	" "		10	26	M	3.75	" "
Average	10	3	M	3.08½	" "		10	1	M	4.50	" "
July 1865	10	4	M	3.00	" "	Average	10	28	M	3.77	" "
	10	1	M	3.25	" "	Jan. 1875	10	1	M	3.50	" "
Average	10	5	M	3.05	" "		10	18	M	3.75	" "
Jan. 1866	10	4	M	3.25	" "		10	1	M	4.00	" "
July 1866	10	7	M	3.25	" "	Average	10	20	M	3.75	" "
Jan. 1867	10	4	M	3.25	" "	July 1875	10	2	M	3.50	" "
July 1867	10	8	M	3.25	" "		10	28	M	3.75	" "
	10	1	M	3.75	" "		10	1	M	4.50	" "
Average	10	9	M	3.30½	" "	Average	10	31	M	3.76	" "
Jan. 1868	10	4	M	3.75	" "	Jan. 1876	10	2	M	3.50	" "
July 1868	10	5	M	3.75	" "		10	26	M	3.75	" "
Jan. 1869	10	4	M	3.75	" "		10	1	M	4.00	" "
July 1869	10	8	M	2.50	" "	Average	10	29	M	3.74	" "
	10	1	M	3.00	" "	July 1876	10	13	M	3.25	" "
Average	10	9	M	2.55½	" "		10	5	M	3.75	" "
Jan. 1870	10	1	M	3.00	" "		10	1	M	4.50	" "
	10	2	M	3.50	" "	Average	10	19	M	3.44½	" "
Average	10	3	M	3.33½	" "	Jan. 1877	10	11	M	3.25	" "
July 1870	10	1	M	3.00	" "		10	1	M	3.75	" "
	10	6	M	3.50	" "	Average	10	12	M	3.29	" "
Average	10	7	M	3.43	" "	July 1877	10	7	M	3.25	" "
Jan. 1871	10	1	M	3.00	" "		10	1	M	3.75	" "
	10	4	M	3.50	" "	Average	10	8	M	3.31½	" "
Average	10	5	M	3.40	" "	Jan. 1878	10	2	M	3.00	" "
July 1871	10	1	M	3.25	" "		10	2	M	3.25	" "
	10	10	M	3.50	" "	Average	10	4	M	3.12½	" "
Average	10	11	M	3.47½	" "	July 1878	10	2	M	3.00	" "
Jan. 1872	10	1	M	3.25	" "		10	2	M	3.25	" "
	10	11	M	3.50	" "	Average	10	4	M	3.12½	" "
	10	1	M	4.00	" "	Jan. 1879	10	5	M	2.50	" "
Average	10	13	M	3.52	" "		10	1	M	3.00	" "
July 1872	10	2	M	3.50	" "	Average	10	6	M	2.58½	" "
	10	20	M	3.75	" "	July 1879	10	14	M	2.00	" "
	10	1	M	4.50	" "		10	10	M	2.25	" "
Average	10	23	M	3.76	" "	Average	10	24	M	2.10½	" "
Jan. 1873	10	1	M	3.50	" "	Jan. 1880	10	17	M	2.00	" "
	10	12	M	3.75	" "		10	2	M	2.50	" "
	10	2	M	4.00	" "	Average	10	19	M	2.05½	" "
Average	10	15	M	3.76½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

STONE: ESTABLISHMENT No. 84, PENNSYLVANIA—Concluded.**STONE CUTTERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1880	10 10	25 1	M M	\$2.50 3.00	per day. " "	July 1886	9 9	35 2	M M	\$3.00 3.50	per day. " "
Average	10	26	M	2.52	" "	Average	9	37	M	3.02½	" "
Jan. 1881	10 10	25 1	M M	2.50 3.00	" "	Jan. 1887	9 9	13 2	M M	3.00 3.50	" "
Average	10	26	M	2.52	" "	Average	9	15	M	3.06½	" "
July 1881	10 10	35 1	M M	2.75 3.00	" "	July 1887	9 9	27 2	M M	3.00 3.50	" "
Average	10	36	M	2.75½	" "	Average	9	29	M	3.03½	" "
Jan. 1882	10 10	34 2	M M	2.75 3.00	" "	Jan. 1888	9 9	24 2	M M	3.00 3.50	" "
Average	10	36	M	2.76½	" "	Average	9	26	M	3.04	" "
July 1882	10 10	23 3	M M	3.25 3.50	" "	July 1888	9 9	31 1	M M	3.25 3.50	" "
Average	10	26	M	3.28	" "	Average	9	32	M	3.26	" "
Jan. 1883	10 10	21 3	M M	3.25 3.50	" "	Jan. 1889	9 9	12 1	M M	3.25 3.50	" "
Average	10	24	M	3.28	" "	Average	9	13	M	3.27	" "
July 1883	10 10	34 3	M M	3.25 3.50	" "	July 1889	9 9 9	15 1 1	M M M	3.25 3.50 4.00	" "
Average	10	37	M	3.27	" "	Average	9	17	M	3.31	" "
Jan. 1884	10 10	11 4	M M	3.25 3.50	" "	Jan. 1890	9 9 9	18 1 1	M M M	3.25 3.50 4.00	" "
Average	10	15	M	3.31½	" "	Average	9	20	M	3.30	" "
July 1884	10 10	41 3	M M	3.25 3.50	" "	July 1890	9 9 9	34 1 1	M M M	3.25 3.50 4.00	" "
Average	10	44	M	3.26½	" "	Average	9	36	M	3.28	" "
Jan. 1885	10 10	18 3	M M	3.25 3.50	" "	Jan. 1891	9 9 9	17 1 1	M M M	3.25 3.50 4.00	" "
Average	10	21	M	3.28½	" "	Average	9	19	M	3.30½	" "
July 1885	10 10	29 3	M M	3.25 3.50	" "	July 1891	9 9	25 1	M M	3.50 4.00	" "
Average	10	32	M	3.27½	" "	Average	9	26	M	3.52	" "
Jan. 1886	10 10	24 3	M M	3.25 3.50	" "						
Average	10	27	M	3.28	" "						

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA.**CARPENTERS.**

Jan. 1840	(a)	1	M	1.00	per day.	Jan. 1846	(a)	1	M	1.25	per day.
Jan. 1842	(a)	1	M	1.25	" "	July 1846	(a)	1	M	1.25	" "
July 1842	(a)	1	M	1.25	" "	Jan. 1847	(a)	1	M	1.25	" "
Jan. 1843	(a)	1	M	1.25	" "	July 1847	(a)	1	M	1.25	" "
July 1843	(a)	1	M	1.25	" "	Jan. 1848	(a)	1	M	1.25	" "
Jan. 1844	(a)	1	M	1.25	" "	July 1848	(a)	1	M	1.25	" "
Jan. 1844	(a)	1	M	1.25	" "	Jan. 1849	(a)	1	M	1.25	" "
July 1844	(a)	1	M	1.25	" "	July 1849	(a)	1	M	1.25	" "
Jan. 1845	(a)	1	M	1.25	" "	Jan. 1850	(a)	1	M	1.25	" "
July 1845	(a)	1	M	1.25	" "						

a From sunrise to sunset.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

CARPENTERS—Concluded.

Payroll of--	Hours per day.	Different employes	Sex.	Rate of wages.	Payroll of--	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1850	(a)	1	M	\$1.25 per day.	July 1873	10	1	M	\$2.00 per day.
Jan. 1851	(a)	2	M	1.25 " "	Jan. 1874	10	1	M	2.00 " "
July 1851	(a)	1	M	1.25 " "	July 1874	10	1	M	2.00 " "
Jan. 1852	(a)	1	M	1.25 " "	Jan. 1875	10	1	M	2.00 " "
July 1852	(a)	1	M	1.25 " "	July 1875	10	1	M	1.75 " "
Jan. 1853	(a)	1	M	1.25 " "	Jan. 1876	10	1	M	1.75 " "
July 1853	(a)	1	M	1.25 " "	July 1876	10	2	M	1.75 " "
Jan. 1854	(a)	1	M	1.50 " "	Jan. 1884	10	1	M	2.00 " "
July 1869	10	1	M	2.00 " "	July 1884	10	1	M	2.00 " "
Jan. 1870	10	2	M	2.00 " "	Jan. 1885	10	1	M	2.90 " "
July 1870	10	2	M	2.00 " "	July 1885	10	1	M	2.00 " "
Jan. 1871	10	2	M	2.00 " "	Jan. 1886	10	1	M	2.00 " "
July 1871	10	3	M	2.00 " "	July 1886	10	1	M	2.00 " "
Jan. 1872	10	2	M	2.00 " "	Jan. 1887	10	1	M	1.66½ " "
July 1872	10	1	M	2.00 " "	10	1	M	2.00 " "	
		1	M	2.16½ " "	Average	10	2	M	1.83½ " "
Average	10	2	M	2.08½ " "	July 1887	10	1	M	1.66½ " "
Jan. 1873	10	1	M	2.00 " "	Jan. 1888	10	1	M	1.66½ " "
	10	1	M	2.16½ " "	July 1888	10	1	M	1.66½ " "
Average	10	2	M	2.08½ " "	Jan. 1891	10	1	M	1.66½ " "
					July 1891	10	1	M	1.66½ " "

ENGINEERS.

Jan. 1842	(a)	1	M	1.00 per day.	July 1862	(a)	1	M	1.66½ per day.
July 1842	(a)	1	M	1.00 " "	Jan. 1863	10	1	M	1.66½ " "
Jan. 1843	(a)	1	M	1.00 " "	July 1863	10	1	M	1.66½ " "
July 1843	(a)	1	M	1.00 " "	Jan. 1864	10	1	M	2.00 " "
Jan. 1844	(a)	1	M	1.00 " "	July 1864	10	1	M	2.00 " "
July 1844	(a)	1	M	1.33½ " "	Jan. 1865	10	1	M	1.75 " "
Jan. 1845	(a)	1	M	1.41½ " "	July 1865	10	1	M	1.75 " "
July 1845	(a)	1	M	1.41½ " "	Jan. 1866	10	1	M	1.75 " "
Jan. 1846	(a)	1	M	1.41½ " "	July 1866	10	1	M	1.75 " "
Jan. 1849	(a)	2	M	1.00 " "	Jan. 1867	10	1	M	1.75 " "
July 1849	(a)	2	M	1.00 " "	July 1867	10	1	M	1.75 " "
Jan. 1850	(a)	1	M	1.00 " "	Jan. 1868	10	1	M	1.75 " "
	(a)	1	M	1.33½ " "	July 1868	10	1	M	2.00 " "
Average	(a)	2	M	1.16½ " "	Jan. 1869	10	1	M	2.00 " "
July 1850	(a)	1	M	1.33½ " "	July 1869	10	1	M	2.00 " "
Jan. 1851	(a)	1	M	1.33½ " "	Jan. 1870	10	1	M	2.00 " "
July 1851	(a)	1	M	1.33½ " "	July 1870	10	1	M	2.00 " "
Jan. 1852	(a)	1	M	1.33½ " "	Jan. 1871	10	1	M	2.00 " "
July 1852	(a)	1	M	1.33½ " "	July 1871	10	1	M	2.00 " "
Jan. 1853	(a)	1	M	1.33½ " "	Jan. 1872	10	1	M	2.00 " "
	(a)	1	M	1.41½ " "	July 1872	10	1	M	2.00 " "
Average	(a)	2	M	1.37½ " "	Jan. 1873	10	1	M	2.00 " "
July 1853	(a)	1	M	1.33½ " "	July 1873	10	1	M	2.00 " "
Jan. 1854	(a)	1	M	1.33½ " "	Jan. 1874	10	2	M	1.75 " "
July 1854	(a)	1	M	1.33½ " "	July 1874	10	2	M	1.75 " "
Jan. 1855	(a)	1	M	1.50 " "	Jan. 1875	10	2	M	1.75 " "
July 1855	(a)	1	M	1.50 " "	July 1875	10	2	M	1.75 " "
Jan. 1856	(a)	1	M	1.50 " "	Jan. 1876	10	2	M	1.75 " "
July 1856	(a)	1	M	1.50 " "	July 1876	10	2	M	1.75 " "
Jan. 1857	(a)	1	M	1.50 " "	Jan. 1877	10	1	M	1.75 " "
July 1857	(a)	1	M	1.50 " "	July 1877	10	1	M	1.66½ " "
Jan. 1858	(a)	1	M	1.50 " "	Jan. 1878	10	1	M	1.66½ " "
July 1858	(a)	1	M	1.50 " "	July 1878	10	1	M	1.66½ " "
Jan. 1859	(a)	1	M	1.50 " "	Jan. 1879	10	1	M	1.66½ " "
July 1859	(a)	1	M	1.50 " "	July 1879	10	1	M	1.66½ " "
Jan. 1860	(a)	1	M	1.50 " "	Jan. 1880	10	1	M	1.75 " "
July 1860	(a)	1	M	1.50 " "	July 1880	10	1	M	1.75 " "
Jan. 1861	(a)	1	M	1.50 " "	Jan. 1881	10	1	M	1.75 " "
July 1861	(a)	1	M	1.50 " "	July 1881	10	1	M	1.75 " "
Jan. 1862	(a)	1	M	1.66½ " "	Jan. 1882	10	1	M	1.75 " "
					July 1882	10	1	M	1.75 " "
					Jan. 1883	10	1	M	1.75 " "
					July 1883	10	1	M	1.75 " "
					Jan. 1884	10	1	M	1.75 " "
					July 1884	10	1	M	1.75 " "
					Jan. 1885	10	1	M	2.00 " "
					July 1885	10	1	M	2.00 " "

a From sunrise to sunset.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

ENGINEERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1885	10	1	M	\$2.00 per day.	Jan. 1889	10	1	M	\$2.00 per day.
Jan. 1886	10	1	M	2.00 " "	July 1889	10	1	M	2.00 " "
July 1886	10	1	M	2.00 " "	Jan. 1890	10	1	M	2.00 " "
Jan. 1887	10	1	M	2.00 " "	July 1890	10	1	M	2.00 " "
July 1887	10	1	M	2.00 " "	Jan. 1891	10	1	M	2.00 " "
Jan. 1888	10	1	M	2.00 " "	July 1891	10	1	M	2.00 " "
July 1888	10	1	M	2.00 " "					

GRINDERS.

July 1844	(a)	1	M	1.00 per day.	July 1873	10	1	M	1.75 per day.
Jan. 1845	(a)	1	M	1.00 " "	10	10	1	M	2.16½ " "
July 1845	(a)	1	M	1.00 " "					
Jan. 1846	(a)	1	M	1.00 " "	Average	10	2	M	1.95½ " "
July 1846	(a)	1	M	1.00 " "					
Jan. 1847	(a)	1	M	1.00 " "	Jan. 1874	10	1	M	1.75 " "
July 1847	(a)	1	M	1.00 " "	10	10	1	M	2.16½ " "
Jan. 1848	(a)	1	M	1.00 " "					
July 1848	(a)	1	M	1.00 " "	Average	10	2	M	1.95½ " "
Jan. 1849	(a)	1	M	1.00 " "					
July 1849	(a)	2	M	1.00 " "	July 1874	10	1	M	1.75 " "
Jan. 1850	(a)	2	M	1.00 " "	10	10	1	M	2.16½ " "
July 1850	(a)	2	M	1.00 " "					
Jan. 1851	(a)	2	M	1.00 " "	Average	10	2	M	1.95½ " "
July 1851	(a)	2	M	1.00 " "					
Jan. 1852	(a)	2	M	1.00 " "	Jan. 1875	10	3	M	1.75 " "
July 1852	(a)	2	M	1.00 " "	10	10	1	M	2.16½ " "
Jan. 1853	(a)	2	M	1.00 " "					
July 1853	(a)	2	M	1.00 " "	Average	10	4	M	1.85½ " "
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "	July 1875	10	5	M	1.75 " "
Jan. 1854	(a)	2	M	1.00 " "	10	10	1	M	2.16½ " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Average	10	6	M	1.82 " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Jan. 1876	10	4	M	1.75 " "
July 1854	(a)	2	M	1.00 " "	10	10	1	M	2.16½ " "
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "	Average	10	5	M	1.83½ " "
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "	July 1876	10	5	M	1.75 " "
Jan. 1854	(a)	2	M	1.00 " "	10	10	1	M	2.16½ " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Average	10	6	M	1.82 " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Jan. 1877	10	4	M	1.75 " "
July 1854	(a)	2	M	1.00 " "	10	10	1	M	1.83½ " "
Jan. 1854	(a)	2	M	1.00 " "	10	10	1	M	2.16½ " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Average	10	6	M	1.83½ " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	July 1877	10	1	M	1.33½ " "
July 1854	(a)	2	M	1.00 " "	10	10	1	M	1.41½ " "
Jan. 1854	(a)	2	M	1.00 " "	10	10	1	M	1.66½ " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Average	10	3	M	1.47 " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Jan. 1878	10	1	M	1.33½ " "
July 1854	(a)	2	M	1.00 " "	10	10	1	M	1.41½ " "
Jan. 1854	(a)	2	M	1.00 " "	10	10	1	M	1.66½ " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Average	10	3	M	1.47 " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	July 1878	10	1	M	1.33½ " "
July 1854	(a)	2	M	1.00 " "	10	10	1	M	1.41½ " "
Jan. 1854	(a)	2	M	1.00 " "	10	10	1	M	1.66½ " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "	Average	10	3	M	1.47 " "
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.00 " "					
July 1854	(a)	2	M	1.00 " "					
Jan. 1854	(a)	2	M	1.					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

GRINDERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1879	10	1	M	\$1.25 per day.	July 1884	10	1	M	\$1.50 per day.
	10	1	M	1.33½ " "		10	1	M	2.00 " "
	10	1	M	1.41½ " "		10	2	M	1.75 " "
	10	1	M	1.66½ " "	Average	10	2	M	1.75 " "
Average	10	4	M	1.41½ " "	Jan. 1885	10	1	M	1.25 " "
July 1879	10	1	M	1.25 " "		10	1	M	1.66½ " "
	10	1	M	1.41½ " "		10	1	M	2.00 " "
	10	1	M	1.50 " "	Average	10	3	M	1.64 " "
	10	1	M	1.66½ " "	July, 1885	10	1	M	1.33½ " "
Average	10	4	M	1.45½ " "		10	1	M	1.66½ " "
Jan. 1880	10	1	M	1.25 " "		10	1	M	2.00 " "
	10	1	M	1.41½ " "	Average	10	3	M	1.66½ " "
	10	1	M	1.50 " "	Jan. 1886	10	1	M	1.33½ " "
	10	1	M	2.00 " "		10	1	M	1.66½ " "
Average	10	4	M	1.54 " "		10	1	M	2.00 " "
July 1880	10	2	M	1.41½ " "	Average	10	3	M	1.66½ " "
	10	1	M	1.66½ " "	July 1886	10	1	M	1.33½ " "
	10	1	M	2.00 " "		10	1	M	1.66½ " "
Average	10	4	M	1.62½ " "		10	1	M	2.00 " "
Jan. 1881	10	2	M	1.41½ " "	Average	10	3	M	1.66½ " "
	10	1	M	1.66½ " "	Jan. 1887	10	1	M	1.33½ " "
	10	1	M	2.00 " "		10	2	M	2.00 " "
Average	10	4	M	1.62½ " "	Average	10	3	M	1.78 " "
July 1881	10	1	M	1.25 " "	July 1887	10	1	M	1.33½ " "
	10	1	M	1.41½ " "		10	2	M	2.00 " "
	10	1	M	1.66½ " "	Average	10	3	M	1.78 " "
	10	1	M	2.00 " "	Jan. 1888	10	1	M	1.33½ " "
Average	10	4	M	1.58½ " "		10	2	M	2.00 " "
Jan. 1882	10	1	M	1.33½ " "	Average	10	3	M	1.78 " "
	10	1	M	1.41½ " "	Jan. 1888	10	1	M	1.33½ " "
	10	1	M	1.66½ " "		10	2	M	2.00 " "
	10	1	M	2.00 " "	Average	10	3	M	1.78 " "
Average	10	4	M	1.60½ " "	July 1888	10	1	M	1.33½ " "
July 1882	10	1	M	1.33½ " "		10	2	M	2.00 " "
	10	1	M	1.41½ " "	Average	10	3	M	1.78 " "
	10	1	M	1.66½ " "	Jan. 1889	10	1	M	1.33½ " "
	10	1	M	2.00 " "		10	2	M	2.00 " "
Average	10	4	M	1.60½ " "	Average	10	3	M	1.78 " "
Jan. 1883	10	1	M	1.33½ " "	July 1889	10	1	M	1.66½ " "
	10	1	M	1.41½ " "		10	2	M	2.00 " "
	10	1	M	1.66½ " "	Average	10	3	M	1.89 " "
	10	1	M	2.00 " "	Jan. 1890	10	3	M	2.00 " "
Average	10	4	M	1.60½ " "	July 1890	10	3	M	2.00 " "
July 1883	10	1	M	1.50 " "	Jan. 1891	10	2	M	2.00 " "
	10	1	M	2.00 " "	July 1891	10	1	M	2.00 " "
Average	10	2	M	1.75 " "					
Jan. 1884	10	1	M	1.50 " "					
	10	1	M	2.00 " "					
Average	10	2	M	1.75 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.
LABORERS.

Payroll of—	Hours per day.	Different employes	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1840	(a)	8	M	\$1.00 per day.	Jan. 1858	(a)	6	M	\$1.00 per day.
Jan. 1842	(a)	11	M	1.00 " "	(a)	4	M	1.16½ " "	
July 1842	(a)	12	M	1.00 " "	(a)	1	M	1.25 " "	
Jan. 1843	(a)	10	M	1.00 " "	(a)	1	M	1.66½ " "	
July 1843	(a)	8	M	1.00 " "	Average	(a)	12	M	1.13 " "
Jan. 1844	(a)	9	M	1.00 " "	July 1858	(a)	5	M	1.00 " "
July 1844	(a)	12	M	1.00 " "	(a)	4	M	1.16½ " "	
Jan. 1845	(a)	12	M	1.00 " "	(a)	1	M	1.25 " "	
July 1845	(a)	15	M	1.00 " "	(a)	1	M	1.66½ " "	
Jan. 1846	(a)	15	M	1.00 " "	Average	(a)	11	M	1.14½ " "
July 1846	(a)	12	M	1.00 " "	Jan. 1859	(a)	7	M	1.00 " "
Jan. 1847	(a)	9	M	1.00 " "	(a)	4	M	1.16½ " "	
July 1847	(a)	10	M	1.00 " "	(a)	1	M	1.25 " "	
Jan. 1848	(a)	9	M	1.00 " "	(a)	1	M	1.66½ " "	
July 1848	(a)	10	M	1.00 " "	Average	(a)	13	M	1.12 " "
Jan. 1849	(a)	17	M	1.00 " "	July 1859	(a)	8	M	1.00 " "
July 1849	(a)	19	M	1.00 " "	(a)	4	M	1.16½ " "	
Jan. 1850	(a)	23	M	1.00 " "	(a)	1	M	1.25 " "	
July 1850	(a)	21	M	1.00 " "	(a)	1	M	1.66½ " "	
Jan. 1851	(a)	20	M	1.00 " "	Average	(a)	14	M	1.11½ " "
July 1851	(a)	18	M	1.00 " "	Jan. 1860	(a)	7	M	1.00 " "
Jan. 1852	(a)	16	M	1.00 " "	(a)	4	M	1.16½ " "	
July 1852	(a)	17	M	1.00 " "	(a)	1	M	1.25 " "	
Jan. 1853	(a)	19	M	1.01 " "	(a)	1	M	1.66½ " "	
July 1853	(a)	14	M	1.00 " "	Average	(a)	13	M	1.12 " "
Jan. 1854	(a)	15	M	1.00 " "	July 1860	(a)	8	M	1.00 " "
July 1854	(a)	11	M	1.00 " "	(a)	4	M	1.16½ " "	
(a)	(a)	1	M	1.16½ " "	(a)	1	M	1.25 " "	
Average	(a)	12	M	1.01½ " "	(a)	1	M	1.66½ " "	
Jan. 1855	(a)	4	M	1.00 " "	Average	(a)	13	M	1.12 " "
(a)	(a)	2	M	1.16½ " "	July 1860	(a)	8	M	1.00 " "
(a)	(a)	1	M	1.25 " "	(a)	4	M	1.16½ " "	
(a)	(a)	1	M	1.66½ " "	(a)	2	M	1.25 " "	
Average	(a)	8	M	1.15½ " "	(a)	1	M	1.66½ " "	
July 1855	(a)	7	M	1.00 " "	Average	(a)	15	M	1.12 " "
(a)	(a)	2	M	1.16½ " "	Jan. 1861	(a)	8	M	1.00 " "
(a)	(a)	1	M	1.25 " "	(a)	4	M	1.16½ " "	
(a)	(a)	1	M	1.66½ " "	(a)	3	M	1.25 " "	
Average	(a)	11	M	1.11½ " "	(a)	1	M	1.66½ " "	
Jan. 1856	(a)	4	M	1.00 " "	Average	(a)	16	M	1.13 " "
(a)	(a)	4	M	1.16½ " "	July 1861	(a)	7	M	1.00 " "
(a)	(a)	1	M	1.25 " "	(a)	4	M	1.16½ " "	
(a)	(a)	1	M	1.66½ " "	(a)	2	M	1.25 " "	
Average	(a)	10	M	1.15½ " "	(a)	1	M	1.33½ " "	
July 1856	(a)	6	M	1.00 " "	(a)	1	M	1.66½ " "	
(a)	(a)	3	M	1.16½ " "	Average	(a)	15	M	1.14½ " "
(a)	(a)	2	M	1.25 " "	Jan. 1862	(a)	5	M	1.00 " "
(a)	(a)	1	M	1.66½ " "	(a)	1	M	1.08½ " "	
Average	(a)	12	M	1.14 " "	(a)	5	M	1.16½ " "	
Jan. 1857	(a)	7	M	1.00 " "	(a)	2	M	1.25 " "	
(a)	(a)	3	M	1.16½ " "	(a)	1	M	1.33½ " "	
(a)	(a)	2	M	1.25 " "	(a)	1	M	1.66½ " "	
(a)	(a)	1	M	1.66½ " "	Average	(a)	15	M	1.16 " "
Average	(a)	13	M	1.13 " "	July 1862	(a)	5	M	1.00 " "
July 1857	(a)	5	M	1.00 " "	(a)	4	M	1.16½ " "	
(a)	(a)	5	M	1.16½ " "	(a)	3	M	1.25 " "	
(a)	(a)	1	M	1.25 " "	(a)	1	M	1.33½ " "	
(a)	(a)	1	M	1.66½ " "	(a)	1	M	1.66½ " "	
Average	(a)	12	M	1.14½ " "	Average	(a)	14	M	1.17 " "

a From sunrise to sunset.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1863	10	4	M	\$1.16½ per day.	Jan. 1877	10	1	M	\$1.25 per day.
	10	1	M	1.25 " "		10	1	M	1.50 " "
	10	4	M	1.33½ " "		10	1	M	1.75 " "
Average	10	9	M	1.25 " "	Average	10	3	M	1.50 " "
July 1863	10	3	M	1.16½ " "	July 1877	10	4	M	1.25 " "
	10	1	M	1.25 " "		10	1	M	1.33½ " "
	10	4	M	1.33½ " "	Average	10	5	M	1.26½ " "
Average	10	8	M	1.26 " "	Jan. 1878	10	6	M	1.25 " "
Jan. 1864	10	3	M	1.16½ " "		10	1	M	1.33½ " "
	10	1	M	1.25 " "	Average	10	7	M	1.26 " "
	10	2	M	1.33½ " "	July 1878	10	7	M	1.25 " "
Average	10	6	M	1.23½ " "		10	1	M	1.33½ " "
July 1864	10	1	M	1.16½ " "	Average	10	8	M	1.26 " "
	10	3	M	1.75 " "	Jan. 1879	10	1	M	1.00 " "
Average	10	4	M	1.00½ " "		10	9	M	1.25 " "
Jan. 1865	10	1	M	1.75 " "		10	1	M	1.33½ " "
July 1865	10	5	M	1.75 " "	Average	10	11	M	1.23½ " "
Jan. 1866	10	8	M	1.75 " "	July 1879	10	1	M	1.16½ " "
July 1866	10	6	M	1.75 " "		10	16	M	1.25 " "
Jan. 1867	10	5	M	1.75 " "	Average	10	17	M	1.24½ " "
July 1867	10	4	M	1.75 " "	Jan. 1880	10	11	M	1.08½ " "
Jan. 1868	10	2	M	1.75 " "		10	2	M	1.16½ " "
July 1868	10	1	M	1.00 " "		10	5	M	1.25 " "
	10	2	M	2.00 " "		10	1	M	1.33½ " "
Average	10	3	M	1.66½ " "	Average	10	19	M	1.15 " "
Jan. 1869	10	1	M	2.00 " "	July 1880	10	1	M	1.00 " "
July 1869	10	1	M	2.00 " "		10	8	M	1.16½ " "
Jan. 1870	10	1	M	1.00 " "		10	3	M	1.25 " "
July 1870	10	2	M	1.00 " "		10	1	M	1.33½ " "
Jan. 1871	10	1	M	1.00 " "	Average	10	13	M	1.18½ " "
	10	1	M	1.25 " "	Jan. 1881	10	1	M	1.00 " "
Average	10	2	M	1.12½ " "		10	8	M	1.16½ " "
July 1871	10	1	M	1.66½ " "		10	6	M	1.25 " "
July 1872	10	2	M	1.25 " "		10	1	M	1.50 " "
Jan. 1873	10	1	M	1.25 " "	Average	10	16	M	1.20½ " "
	10	1	M	1.75 " "	July 1881	10	1	M	1.00 " "
Average	10	2	M	1.50 " "		10	2	M	1.16½ " "
July 1873	10	3	M	1.75 " "		10	10	M	1.25 " "
Jan. 1874	10	6	M	1.75 " "		10	1	M	1.33½ " "
July 1874	10	6	M	1.75 " "		10	1	M	1.50 " "
Jan. 1875	10	4	M	1.75 " "	Average	10	15	M	1.24½ " "
July 1875	10	1	M	1.00 " "	Jan. 1882	10	1	M	1.16½ " "
	10	1	M	1.75 " "		10	20	M	1.25 " "
Average	10	2	M	1.37½ " "		10	2	M	1.33½ " "
Jan. 1876	10	1	M	1.00 " "		10	1	M	1.50 " "
	10	1	M	1.75 " "	Average	10	24	M	1.26½ " "
Average	10	2	M	1.37½ " "	July 1882	10	18	M	1.25 " "
July 1876	10	1	M	1.00 " "		10	4	M	1.33½ " "
	10	1	M	1.75 " "		10	2	M	1.50 " "
Average	10	2	M	1.37½ " "	Average	10	24	M	1.28½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1883	10	19	M	\$1.25	per day.	July 1887— concl'd.	10	4	M	\$1.33½	per day.
	10	3	M	1.33½	" "		10	1	M	1.50	" "
	10	2	M	1.50	" "		Average	10	17	M	1.28½
Average	10	24	M	1.28	" "	Jan. 1888	10	1	M	1.00	" "
July 1883	10	28	M	1.25	" "	10	10	M	1.25	" "	
	10	2	M	1.33½	" "	10	5	M	1.33½	" "	
	10	3	M	1.50	" "	10	1	M	1.50	" "	
Average	10	33	M	1.28	" "	Average	10	17	M	1.27½	" "
Jan. 1884	10	19	M	1.25	" "	July 1888	10	1	M	1.00	" "
	10	2	M	1.33½	" "	10	16	M	1.25	" "	
	10	2	M	1.50	" "	10	5	M	1.33½	" "	
Average	10	23	M	1.28	" "	10	1	M	1.50	" "	
July 1884	10	16	M	1.25	" "	Average	10	23	M	1.27	" "
	10	2	M	1.33½	" "	Jan. 1889	10	1	M	1.00	" "
	10	3	M	1.50	" "	10	14	M	1.25	" "	
Average	10	21	M	1.29½	" "	10	3	M	1.33½	" "	
Jan. 1885	10	11	M	1.25	" "	10	1	M	1.50	" "	
	10	3	M	1.33½	" "	Average	10	19	M	1.26½	" "
	10	3	M	1.50	" "	July 1889	10	1	M	1.00	" "
Average	10	17	M	1.31	" "	10	11	M	1.25	" "	
July 1885	10	9	M	1.25	" "	10	4	M	1.33½	" "	
	10	3	M	1.33½	" "	10	1	M	1.50	" "	
	10	1	M	1.50	" "	Average	10	17	M	1.27	" "
Average	10	13	M	1.29	" "	Jan. 1890	10	1	M	1.00	" "
Jan. 1886	10	7	M	1.25	" "	10	10	M	1.25	" "	
	10	3	M	1.33½	" "	10	7	M	1.33½	" "	
	10	1	M	1.50	" "	10	1	M	1.50	" "	
Average	10	11	M	1.29½	" "	Average	10	19	M	1.28	" "
July 1886	10	1	M	1.00	" "	July 1890	10	1	M	1.00	" "
	10	7	M	1.25	" "	10	5	M	1.25	" "	
	10	3	M	1.33½	" "	10	3	M	1.33½	" "	
Average	10	1	M	1.50	" "	10	2	M	1.50	" "	
Jan. 1887	10	10	M	1.25	" "	Average	10	11	M	1.29½	" "
	10	4	M	1.33½	" "	Jan. 1891	10	1	M	1.00	" "
	10	1	M	1.50	" "	10	7	M	1.25	" "	
Average	10	15	M	1.29	" "	10	2	M	1.50	" "	
July 1887	10	12	M	1.25	" "	Average	10	10	M	1.27½	" "
						July 1891	10	4	M	1.25	" "
						10	5	M	1.50	" "	
					Average	10	9	M	1.39	" "	

LABORERS (boys).

Jan. 1810	(a)	1	M	.41½	per day.	Jan. 1815	(a)	1	M	.54	per day.
	(a)	1	M	.75	" "		(a)	1	M	.50	" "
Average	(a)	2	M	.58½	" "	Jan. 1819	(a)	1	M	.66½	" "
Jan. 1812	(a)	1	M	.41½	" "	Average	(a)	2	M	.58½	" "
Jan. 1812	(a)	1	M	.41½	" "	July 1819	(a)	2	M	.50	" "
Jan. 1813	(a)	1	M	.41½	" "	(a)	1	M	.66½	" "	
Jan. 1813	(a)	2	M	.41½	" "	Average	(a)	3	M	.55½	" "
Jan. 1814	(a)	3	M	.41½	" "						
July 1814	(a)	2	M	.54	" "						

a From sunrise to sunset.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS (boys)—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1850	(a)	2	M	\$.50 per day.	July 1856—	(a)	1	M	\$.66½ per day.
	(a)	1	M	.66½ " "	con'c'd.	(a)	1	M	.83½ " "
Average	(a)	3	M	.55½ " "	Average	(a)	5	M	.60 " "
July 1850	(a)	1	M	.50 " "	Jan. 1857	(a)	3	M	.50 " "
	(a)	2	M	.66½ " "		(a)	1	M	.83½ " "
	(a)	1	M	.75 " "	Average	(a)	4	M	.58½ " "
Average	(a)	4	M	.64½ " "	July 1857	(a)	4	M	.50 " "
Jan. 1851	(a)	2	M	.50 " "		(a)	1	M	.66½ " "
	(a)	1	M	.66½ " "	Average	(a)	5	M	.53½ " "
	(a)	1	M	.75 " "	Jan. 1858	(a)	1	M	.50 " "
	(a)	1	M	.83½ " "		(a)	6	M	.66½ " "
Average	(a)	5	M	.65 " "	Average	(a)	7	M	.64 " "
July 1851	(a)	2	M	.50 " "	July 1858	(a)	4	M	.66½ " "
	(a)	1	M	.66½ " "	Jan. 1859	(a)	1	M	.50 " "
	(a)	1	M	.75 " "		(a)	4	M	.66½ " "
	(a)	1	M	.83½ " "	Average	(a)	5	M	.63 " "
Average	(a)	5	M	.65 " "	July 1859	(a)	1	M	.50 " "
Jan. 1852	(a)	1	M	.41½ " "		(a)	1	M	.66½ " "
	(a)	1	M	.66½ " "		(a)	2	M	.83½ " "
	(a)	1	M	.75 " "	Average	(a)	4	M	.71 " "
	(a)	1	M	.83½ " "	Jan. 1860	(a)	3	M	.50 " "
Average	(a)	4	M	.66½ " "		(a)	2	M	.83½ " "
July 1852	(a)	1	M	.50 " "	Average	(a)	5	M	.63½ " "
	(a)	1	M	.58½ " "	July 1860	(a)	2	M	.50 " "
	(a)	1	M	.66½ " "		(a)	1	M	.66½ " "
Average	(a)	3	M	.58½ " "		(a)	2	M	.83½ " "
Jan. 1853	(a)	1	M	.50 " "	Average	(a)	5	M	.66½ " "
	(a)	1	M	.58½ " "	Jan. 1861	(a)	1	M	.50 " "
	(a)	1	M	.83½ " "		(a)	1	M	.66½ " "
Average	(a)	3	M	.64 " "		(a)	1	M	.83½ " "
July 1853	(a)	1	M	.58½ " "	Average	(a)	3	M	.66½ " "
	(a)	1	M	.66½ " "	July 1861	(a)	1	M	.50 " "
Average	(a)	2	M	.62½ " "		(a)	1	M	.66½ " "
Jan. 1854	(a)	1	M	.83½ " "	Average	(a)	2	M	.58½ " "
July 1854	(a)	2	M	.50 " "	Jan. 1862	(a)	1	M	.66½ " "
	(a)	1	M	.83½ " "	July 1862	(a)	1	M	.66½ " "
Average	(a)	3	M	.61 " "	Jan. 1863	10	1	M	.58½ " "
Jan. 1855	(a)	2	M	.50 " "	July 1863	10	1	M	.50 " "
	(a)	1	M	.66½ " "		10	1	M	.58½ " "
Average	(a)	3	M	.55½ " "		10	1	M	.83½ " "
July 1855	(a)	2	M	.66½ " "	Average	10	3	M	.64 " "
	(a)	1	M	.83½ " "	Jan. 1864	10	1	M	.66½ " "
Average	(a)	3	M	.72 " "		10	1	M	.83½ " "
Jan. 1856	(a)	2	M	.50 " "	Average	10	2	M	.75 " "
	(a)	2	M	.66½ " "	July 1864	10	1	M	.66½ " "
	(a)	1	M	.83½ " "					
Average	(a)	5	M	.63½ " "					
July 1856	(a)	3	M	.50 " "					

a From sunrise to sunset.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

LABORERS (boys)—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1865	10	1	M	\$0.58½ per day.	Jan. 1873	10	1	M	\$0.50 per day.
	10	1	M	.66½ " "		10	3	M	.83½ " "
Average	10	2	M	.62½ " "	Average	10	4	M	.75 " "
July 1865	10	2	M	.50 " "	July 1873	10	1	M	.50 " "
	10	2	M	.83½ " "		10	2	M	.83½ " "
Average	10	4	M	.66½ " "	Average	10	3	M	.72½ " "
Jan. 1866	10	2	M	.50 " "	Jan. 1874	10	2	M	.83½ " "
	10	2	M	.83½ " "	July 1874	10	2	M	.83½ " "
Average	10	4	M	.66½ " "	Jan. 1875	10	1	M	.83½ " "
July 1866	10	2	M	.50 " "	Jan. 1876	10	1	M	.83½ " "
	10	1	M	.83½ " "	July 1876	10	3	M	.83½ " "
Average	10	3	M	.61 " "	Jan. 1877	10	1	M	.83½ " "
Jan. 1867	10	1	M	.66½ " "	July 1877	10	1	M	.50 " "
	10	1	M	.83½ " "	Jan. 1878	10	2	M	.50 " "
Average	10	2	M	.75 " "	July 1878	10	1	M	.50 " "
July 1867	10	2	M	.66½ " "		10	1	M	.66½ " "
	10	1	M	.83½ " "	Average	10	2	M	.58½ " "
Average	10	3	M	.72 " "	Jan. 1879	10	1	M	.58½ " "
Jan. 1868	10	1	M	.66½ " "		10	1	M	.75 " "
July 1868	10	2	M	.83½ " "	Average	10	2	M	.66½ " "
Jan. 1869	10	2	M	.83½ " "	July 1879	10	1	M	.75 " "
July 1869	10	1	M	.83½ " "	Jan. 1880	10	1	M	.75 " "
Jan. 1870	10	1	M	.50 " "		10	1	M	.83½ " "
July 1870	10	1	M	.50 " "	Average	10	2	M	.79½ " "
Jan. 1871	10	1	M	.50 " "	Jan. 1881	10	1	M	.66½ " "
July 1871	10	1	M	.50 " "	July 1881	10	1	M	.75 " "
Jan. 1872	10	1	M	.50 " "	Jan. 1882	10	1	M	.75 " "
	10	1	M	.83½ " "	July 1882	10	1	M	.75 " "
Average	10	2	M	.66½ " "	July 1883	10	1	M	.50 " "
Jan. 1872	10	1	M	.50 " "	Jan. 1884	10	1	M	.50 " "
	10	1	M	.83½ " "	July 1884	10	1	M	.50 " "
Average	10	2	M	.66½ " "	Jan. 1885	10	1	M	.58½ " "
Jan. 1873	10	3	M	1.75 " "	July 1885	10	1	M	.66½ " "
July 1873	10	5	M	1.75 " "	Jan. 1886	10	1	M	.75 " "

MIXERS.

July 1864	10	1	M	1.75 per day.	Jan. 1874	10	2	M	1.75 per day.
Jan. 1865	10	1	M	1.75 " "	July 1874	10	2	M	1.75 " "
July 1865	10	1	M	1.75 " "	Jan. 1875	10	2	M	1.75 " "
Jan. 1866	10	1	M	1.75 " "	July 1875	10	2	M	1.75 " "
July 1866	10	2	M	1.75 " "	Jan. 1876	10	2	M	1.75 " "
Jan. 1867	10	4	M	1.75 " "	July 1876	10	1	M	1.75 " "
July 1867	10	5	M	1.75 " "		10	1	M	2.00 " "
Jan. 1868	10	5	M	1.75 " "	Average	10	2	M	1.87½ " "
July 1868	10	7	M	2.00 " "	Jan. 1877	10	1	M	1.75 " "
Jan. 1869	10	5	M	2.00 " "		10	1	M	2.00 " "
July 1869	10	5	M	2.00 " "	Average	10	2	M	1.87½ " "
Jan. 1870	10	6	M	2.00 " "	July 1877	10	1	M	1.75 " "
July 1870	10	6	M	2.00 " "	Jan. 1878	10	1	M	1.75 " "
Jan. 1871	10	6	M	2.00 " "	July 1878	10	1	M	1.75 " "
July 1871	10	7	M	2.00 " "	Jan. 1879	10	1	M	1.75 " "
Jan. 1872	10	7	M	2.00 " "	July 1879	10	1	M	1.75 " "
July 1872	10	1	M	1.75 " "	Jan. 1882	10	1	M	1.66½ " "
	10	5	M	2.00 " "	July 1882	10	1	M	1.66½ " "
Average	10	7	M	2.01 " "	Jan. 1885	10	1	M	1.50 " "
Jan. 1873	10	3	M	1.75 " "	July 1885	10	1	M	1.50 " "
July 1873	10	5	M	1.75 " "	Jan. 1886	10	1	M	1.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

MIXERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1886	10	1	M	\$1.50 per day.	July 1889	10	1	M	\$1.66½ per day.
July 1887	10	1	M	1.66½ " "	Jan. 1890	10	1	M	1.66½ " "
Jan. 1888	10	1	M	1.66½ " "	July 1890	10	1	M	2.00 " "
July 1888	10	1	M	1.66½ " "	Jan. 1891	10	1	M	2.00 " "
Jan. 1889	10	1	M	1.66½ " "	July 1891	10	1	M	2.00 " "

ROLLERS.

July 1864	10	1	M	1.75 per day.	July 1876	10	1	M	1.66½ per day.
July 1865	10	1	M	1.75 " "	Jan. 1877	10	1	M	2.16½ " "
Jan. 1866	10	1	M	1.75 " "	Average	10	2	M	1.91½ " "
July 1866	10	1	M	1.75 " "	Jan. 1877	10	1	M	1.66½ " "
July 1867	10	1	M	1.75 " "	Jan. 1877	10	1	M	2.16½ " "
Jan. 1868	10	1	M	1.75 " "	Average	10	2	M	1.91½ " "
July 1868	10	1	M	2.00 " "	July 1877	10	1	M	1.66½ " "
Jan. 1869	10	1	M	2.00 " "	Jan. 1878	10	1	M	1.66½ " "
July 1869	10	1	M	2.00 " "	July 1878	10	1	M	1.66½ " "
Jan. 1870	10	1	M	2.00 " "	Jan. 1879	10	1	M	1.66½ " "
July 1870	10	1	M	2.00 " "	July 1879	10	1	M	1.66½ " "
Jan. 1871	10	2	M	2.00 " "	Jan. 1880	10	1	M	1.66½ " "
July 1871	10	2	M	2.00 " "	July 1880	10	1	M	1.66½ " "
Jan. 1872	10	2	M	2.00 " "	Jan. 1881	10	1	M	1.66½ " "
July 1872	10	2	M	2.00 " "	July 1881	10	1	M	1.66½ " "
Jan. 1873	10	1	M	1.75 " "	Jan. 1882	10	1	M	1.66½ " "
July 1873	10	1	M	2.16½ " "	July 1882	10	1	M	1.66½ " "
Average	10	2	M	1.95½ " "	Jan. 1883	10	1	M	1.66½ " "
July 1873	10	2	M	1.75 " "	July 1883	10	1	M	1.66½ " "
July 1873	10	1	M	2.16½ " "	Jan. 1884	10	1	M	1.66½ " "
Average	10	3	M	1.89 " "	July 1884	10	1	M	1.66½ " "
Jan. 1874	10	1	M	2.16½ " "	Jan. 1885	10	1	M	1.66½ " "
July 1874	10	1	M	2.16½ " "	July 1885	10	1	M	1.66½ " "
Jan. 1875	10	1	M	2.16½ " "	Jan. 1886	10	1	M	1.66½ " "
July 1875	10	1	M	1.66½ " "	July 1886	10	1	M	2.00 " "
July 1875	10	1	M	2.16½ " "	Jan. 1887	10	1	M	2.00 " "
July 1875	10	1	M	1.66½ " "	July 1887	10	1	M	2.00 " "
July 1875	10	1	M	2.16½ " "	Jan. 1888	10	1	M	2.00 " "
Average	10	2	M	1.91½ " "	July 1888	10	1	M	2.00 " "
Jan. 1876	10	1	M	1.66½ " "	Jan. 1889	10	1	M	2.00 " "
Jan. 1876	10	1	M	2.16½ " "	July 1889	10	1	M	2.00 " "
Average	10	2	M	1.91½ " "	Jan. 1890	10	1	M	2.00 " "
					July 1890	10	1	M	2.00 " "
					Jan. 1891	10	1	M	2.00 " "
					July 1891	10	1	M	2.00 " "

TEAMSTERS.

Jan. 1840	(a)	2	M	1.00 per day.	July 1852	(a)	1	M	1.00 per day.
Jan. 1842	(a)	3	M	1.00 " "	Jan. 1853	(a)	1	M	1.00 " "
July 1842	(a)	3	M	1.00 " "	July 1864	10	1	M	1.75 " "
Jan. 1843	(a)	3	M	1.00 " "	Jan. 1865	10	1	M	1.75 " "
July 1843	(a)	3	M	1.00 " "	July 1865	10	1	M	1.75 " "
Jan. 1844	(a)	3	M	1.00 " "	Jan. 1866	10	1	M	1.75 " "
July 1844	(a)	3	M	1.00 " "	July 1866	10	1	M	2.00 " "
Jan. 1845	(a)	3	M	1.00 " "	Jan. 1867	10	1	M	2.00 " "
July 1845	(a)	3	M	1.00 " "	July 1867	10	1	M	2.00 " "
Jan. 1846	(a)	3	M	1.00 " "	Jan. 1868	10	1	M	2.16½ " "
July 1846	(a)	3	M	1.00 " "					
Jan. 1847	(a)	1	M	1.00 " "					
July 1847	(a)	1	M	1.00 " "	July 1868	10	1	M	1.16½ " "
Jan. 1848	(a)	1	M	1.00 " "	Jan. 1868	10	1	M	2.00 " "
July 1848	(a)	1	M	1.00 " "	Jan. 1868	10	1	M	2.16½ " "
Jan. 1849	(a)	1	M	1.00 " "					
July 1849	(a)	1	M	1.00 " "	Average	10	3	M	1.77½ " "

a From sunrise to sunset.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Continued.

TEAMSTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1869	10	1	M	\$1.16½ per day.	Jan. 1876	10	1	M	\$1.75 per day.
	10	1	M	2.00 " "		10	1	M	2.00 " "
	10	1	M	2.16½ " "	Average	10	2	M	1.87½ " "
Average	10	3	M	1.77½ " "	July 1876	10	4	M	1.75 " "
July 1869	10	1	M	1.16½ " "	Jan. 1877	10	1	M	1.75 " "
	10	1	M	2.00 " "	July 1877	10	1	M	1.33½ " "
Average	10	2	M	1.58½ " "	Jan. 1878	10	1	M	1.33½ " "
Jan. 1870	10	1	M	1.33½ " "	July 1878	10	1	M	1.33½ " "
	10	1	M	2.00 " "	Jan. 1879	10	1	M	1.33½ " "
Average	10	2	M	1.66½ " "	July 1880	10	1	M	1.16½ " "
July 1870	10	1	M	1.33½ " "		10	1	M	1.33½ " "
	10	1	M	2.00 " "	Average	10	2	M	1.25 " "
Average	10	2	M	1.66½ " "	Jan. 1881	10	2	M	1.33½ " "
Jan. 1871	10	1	M	1.66½ " "	July 1881	10	2	M	1.33½ " "
	10	1	M	2.00 " "	Jan. 1882	10	1	M	1.33½ " "
Average	10	2	M	1.83½ " "	July 1882	10	1	M	1.33½ " "
July 1871	10	2	M	2.00 " "	Jan. 1883	10	1	M	1.33½ " "
Jan. 1872	10	2	M	2.00 " "	July 1883	10	1	M	1.33½ " "
	10	1	M	1.75 " "	Jan. 1884	10	1	M	1.33½ " "
	10	2	M	2.00 " "	July 1884	10	1	M	1.33½ " "
July 1872	10	1	M	1.75 " "	Jan. 1885	10	1	M	1.50 " "
	10	2	M	2.00 " "	July 1885	10	1	M	1.33½ " "
Average	10	3	M	1.91½ " "		10	1	M	1.50 " "
Jan. 1873	10	1	M	1.75 " "	Average	10	2	M	1.41½ " "
	10	1	M	2.00 " "	Jan. 1886	10	1	M	1.33½ " "
Average	10	2	M	1.87½ " "	July 1888	10	1	M	1.25 " "
July 1873	10	1	M	1.75 " "		10	1	M	1.66½ " "
	10	1	M	2.00 " "	Average	10	2	M	1.45½ " "
Average	10	2	M	1.87½ " "	Jan. 1889	10	1	M	1.33½ " "
Jan. 1874	10	2	M	1.75 " "		10	1	M	1.66½ " "
July 1874	10	2	M	1.75 " "	Average	10	2	M	1.50 " "
Jan. 1875	10	2	M	1.75 " "	July 1889	10	1	M	1.66½ " "
July 1875	10	1	M	1.75 " "	Jan. 1890	10	1	M	1.66½ " "
	10	1	M	2.00 " "					
Average	10	2	M	1.87½ " "					

WATCHMEN.

Jan. 1849	(a)	1	M	1.00 per day.	Jan. 1852	(a)	1	M	1.00 per day.
July 1849	(a)	1	M	1.00 " "		(a)	1	M	1.14½ " "
Jan. 1850	(a)	1	M	1.14½ " "	Average	(a)	2	M	1.07½ " "
July 1850	(a)	1	M	1.00 " "	July 1852	(a)	1	M	1.00 " "
	(a)	1	M	1.14½ " "		(a)	1	M	1.14½ " "
Average	(a)	2	M	1.07½ " "	Average	(a)	2	M	1.07½ " "
Jan. 1851	(a)	1	M	1.00 " "	Jan. 1853	(a)	1	M	1.00 " "
	(a)	1	M	1.14½ " "		(a)	1	M	1.14½ " "
Average	(a)	2	M	1.07½ " "	Average	(a)	2	M	1.07½ " "
July 1851	(a)	1	M	1.00 " "	July 1853	(a)	1	M	1.00 " "
	(a)	1	M	1.14½ " "		(a)	1	M	1.14½ " "
Average	(a)	2	M	1.07½ " "	Average	(a)	2	M	1.07½ " "

a From sunset to sunrise.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA—Concluded.

WATCHMEN—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1854	(a)	1	M	\$1.00 per day.	Jan. 1869	12	1	M	\$2.00 per day.
	(a)	1	M	1.14 $\frac{1}{2}$ " "	July 1869	12	1	M	2.00 " "
Average	(a)	2	M	1.07 $\frac{1}{2}$ " "	Jan. 1870	12	1	M	2.00 " "
July 1854	(a)	1	M	1.00 " "	July 1870	12	1	M	2.00 " "
	(a)	1	M	1.14 $\frac{1}{2}$ " "	Jan. 1871	12	1	M	2.00 " "
Average	(a)	2	M	1.07 $\frac{1}{2}$ " "	July 1871	12	1	M	2.00 " "
Jan. 1855	(a)	2	M	1.00 " "	Jan. 1872	12	1	M	2.00 " "
July 1855	(a)	2	M	1.00 " "	July 1872	12	1	M	2.00 " "
Jan. 1856	(a)	2	M	1.00 " "	Jan. 1873	12	1	M	2.00 " "
July 1856	(a)	2	M	1.00 " "	July 1873	12	1	M	2.00 " "
Jan. 1857	(a)	2	M	1.07 " "	Jan. 1874	12	1	M	2.00 " "
July 1857	(a)	2	M	1.07 " "	July 1874	12	1	M	2.00 " "
Jan. 1858	(a)	2	M	1.07 " "	Jan. 1875	12	1	M	2.00 " "
July 1858	(a)	1	M	1.00 " "	July 1875	12	1	M	2.00 " "
	(a)	1	M	1.07 " "	Jan. 1876	12	1	M	2.00 " "
Average	(a)	2	M	1.03 $\frac{1}{2}$ " "	July 1876	12	1	M	2.00 " "
Jan. 1859	(a)	1	M	1.00 " "	Jan. 1877	12	1	M	1.71 $\frac{1}{2}$ " "
	(a)	1	M	1.14 $\frac{1}{2}$ " "	July 1877	12	1	M	1.71 $\frac{1}{2}$ " "
Average	(a)	2	M	1.07 $\frac{1}{2}$ " "	Jan. 1878	12	1	M	1.71 $\frac{1}{2}$ " "
July 1859	(a)	1	M	1.14 $\frac{1}{2}$ " "	July 1878	12	1	M	1.71 $\frac{1}{2}$ " "
Jan. 1860	(a)	1	M	1.14 $\frac{1}{2}$ " "	Jan. 1879	12	1	M	1.71 $\frac{1}{2}$ " "
July 1860	(a)	1	M	1.14 $\frac{1}{2}$ " "	July 1879	12	1	M	1.43 " "
Jan. 1861	(a)	1	M	1.14 $\frac{1}{2}$ " "	Jan. 1880	12	1	M	1.43 " "
July 1861	(a)	1	M	1.14 $\frac{1}{2}$ " "	July 1880	12	1	M	1.71 $\frac{1}{2}$ " "
Jan. 1862	(a)	1	M	1.14 $\frac{1}{2}$ " "	Jan. 1881	12	1	M	1.71 $\frac{1}{2}$ " "
July 1862	(a)	1	M	1.14 $\frac{1}{2}$ " "	July 1881	12	1	M	1.71 $\frac{1}{2}$ " "
Jan. 1863	12	1	M	1.43 " "	Jan. 1882	12	1	M	1.71 $\frac{1}{2}$ " "
July 1863	12	2	M	1.43 " "	July 1882	12	1	M	2.00 " "
Jan. 1864	12	1	M	1.71 $\frac{1}{2}$ " "	Jan. 1883	12	1	M	2.00 " "
July 1864	12	1	M	1.71 $\frac{1}{2}$ " "	July 1883	12	1	M	2.00 " "
Jan. 1865	12	1	M	1.71 $\frac{1}{2}$ " "	Jan. 1884	12	1	M	2.00 " "
July 1865	12	1	M	1.71 $\frac{1}{2}$ " "	July 1884	12	1	M	2.00 " "
Jan. 1866	12	1	M	1.71 $\frac{1}{2}$ " "	Jan. 1885	12	1	M	2.00 " "
July 1866	12	1	M	1.71 $\frac{1}{2}$ " "	July 1885	12	1	M	2.00 " "
Jan. 1867	12	1	M	1.71 $\frac{1}{2}$ " "	Jan. 1886	12	1	M	2.00 " "
July 1867	12	1	M	1.71 $\frac{1}{2}$ " "	July 1886	12	1	M	2.00 " "
Jan. 1868	12	1	M	1.71 $\frac{1}{2}$ " "	Jan. 1887	12	1	M	2.00 " "
July 1868	12	1	M	1.71 $\frac{1}{2}$ " "	July 1887	12	1	M	2.00 " "
Jan. 1869	12	1	M	1.87 $\frac{1}{2}$ " "	Jan. 1888	12	1	M	2.00 " "
July 1869	12	1	M	2.00 " "	July 1888	12	1	M	2.00 " "
					Jan. 1889	12	1	M	2.00 " "
					July 1889	12	1	M	2.00 " "
					Jan. 1890	12	1	M	2.00 " "
					July 1890	12	1	M	2.00 " "
					Jan. 1891	12	1	M	2.00 " "
					July 1891	12	1	M	2.00 " "

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT.

BURLERS.

July 1861	12	2	F	.50 per day.	July 1881	11	18	F	.90 per day.
July 1864	12	4	F	.66 " "	Jan. 1882	11	23	F	.82 " "
Jan. 1865	11	5	F	.85 " "	July 1882	11	23	F	.82 " "
July 1865	11	5	F	.80 " "	Jan. 1883	11	20	F	.82 " "
Jan. 1866	11	3	F	.83 " "	July 1883	11	18	F	.82 " "
July 1867	11	4	F	.92 " "	Jan. 1884	11	18	F	.82 " "
Jan. 1868	11	5	F	.82 " "	July 1884	11	10	F	.82 " "
July 1868	11	5	F	.82 " "	Jan. 1885	11	12	F	.82 " "
Jan. 1869	11	5	F	.82 " "	July 1885	11	8	F	.82 " "
July 1869	11	3	F	.83 $\frac{1}{2}$ " "	Jan. 1886	11	22	F	.82 " "
Jan. 1870	11	2	F	.83 $\frac{1}{2}$ " "	July 1886	10	24	F	.82 " "
July 1870	11	3	F	.83 $\frac{1}{2}$ " "	Jan. 1887	10	22	F	.82 " "
Jan. 1871	11	2	F	.83 $\frac{1}{2}$ " "	July 1887	10	22	F	.82 " "
July 1871	11	2	F	.83 $\frac{1}{2}$ " "	Jan. 1888	10	21	F	.98 " "
Jan. 1872	11	3	F	.83 $\frac{1}{2}$ " "	July 1888	10	14	F	1.23 " "
July 1872	11	5	F	.83 $\frac{1}{2}$ " "	Jan. 1889	10	20	F	1.12 " "
Jan. 1873	11	2	F	.83 $\frac{1}{2}$ " "	July 1889	10	16	F	1.10 " "
July 1873	11	4	F	.83 $\frac{1}{2}$ " "	Jan. 1890	10	16	F	1.14 " "
Jan. 1880	11	15	F	.75 " "	July 1890	10	16	F	1.18 " "
July 1880	11	19	F	.82 " "	Jan. 1891	10	16	F	1.10 " "
Jan. 1881	11	10	F	.90 " "	July 1891	10	14	F	1.10 " "

a From sunset to sunrise.

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD CLEANERS.

Payroll of—	Hours per day.	Different employes	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.					
July 1858	12	2	M	\$0.62 per day.	July 1868	11	2	M	\$0.69 per day.					
Jan. 1859	12	2	M	.62 " "	11	1	M	1.20 " "	11	3	M	1.25 " "		
July 1859	12	1	M	.62 " "	Average	11	6	M	1.05½ " "					
12	1	M	.69 " "	Jan. 1869	11	2	M	.69 " "	11	3	M	1.10 " "		
Average	12	2	M	.65½ " "	11	2	M	1.25 " "	Average	11	7	M	1.02½ " "	
Jan. 1860	12	1	M	.69 " "	July 1869	11	1	M	.69 " "	11	2	M	1.10 " "	
July 1860	12	2	M	.69 " "	11	2	M	1.10 " "	11	1	M	1.25 " "		
Jan. 1861	12	1	M	.77 " "	Average	11	4	M	1.03½ " "					
July 1861	12	1	M	.77 " "	Jan. 1870	11	1	M	.69 " "	11	2	M	1.10 " "	
Jan. 1862	12	1	M	.95 " "	11	2	M	1.25 " "	Average	11	5	M	1.08 " "	
July 1862	12	1	M	.69 " "	July 1870	11	1	M	.69 " "	11	2	M	1.10 " "	
Jan. 1863	12	3	M	.69 " "	11	1	M	1.25 " "	Jan. 1871	11	1	M	.69 " "	
12	1	M	.77 " "	Average	11	4	M	1.03½ " "	11	2	M	1.10 " "		
Average	12	4	M	.71 " "	Jan. 1871	11	1	M	.69 " "	11	1	M	1.25 " "	
July 1863	12	3	M	.69 " "	11	2	M	1.10 " "	Average	11	4	M	1.03½ " "	
12	2	M	.77 " "	July 1871	11	1	M	.69 " "	11	1	M	1.25 " "		
Average	12	5	M	.72 " "	11	1	M	1.10 " "	Jan. 1872	11	1	M	1.00 " "	
Jan. 1864	12	2	M	.69 " "	11	2	M	1.10 " "	11	1	M	1.10 " "		
12	1	M	.80 " "	Average	11	4	M	1.03½ " "	11	1	M	1.25 " "		
12	1	M	.85 " "	Jan. 1871	11	1	M	.69 " "	11	2	M	1.10 " "		
Average	12	4	M	.75½ " "	11	2	M	1.10 " "	11	1	M	1.25 " "		
July 1864	12	3	M	.69 " "	11	1	M	1.25 " "	Average	11	4	M	1.03½ " "	
12	2	M	.90 " "	July 1871	11	1	M	1.10 " "	11	1	M	1.17 " "		
Average	12	5	M	.77½ " "	11	1	M	1.25 " "	11	1	M	1.25 " "		
Jan. 1865	11	1	M	1.00 " "	Average	11	4	M	1.03½ " "	Jan. 1872	11	1	M	1.00 " "
11	1	M	1.12½ " "	Jan. 1871	11	1	M	.69 " "	11	1	M	1.10 " "		
Average	11	2	M	1.06½ " "	11	2	M	1.10 " "	11	1	M	1.25 " "		
July 1865	11	2	M	.69 " "	11	1	M	1.25 " "	Average	11	3	M	1.11½ " "	
11	1	M	1.00 " "	July 1872	11	1	M	1.00 " "	11	2	M	1.25 " "		
Average	11	3	M	.79½ " "	11	2	M	1.25 " "	Average	11	3	M	1.16½ " "	
Jan. 1866	11	1	M	.69 " "	Jan. 1873	11	2	M	.69 " "	11	2	M	1.00 " "	
11	1	M	1.00 " "	11	1	M	1.00 " "	11	1	M	1.25 " "			
11	1	M	1.17 " "	11	1	M	1.35 " "	Average	11	5	M	.99½ " "		
Average	11	3	M	.95½ " "	July 1873	11	5	M	.99½ " "	11	2	M	.69 " "	
July 1866	11	4	M	.69 " "	11	2	M	.69 " "	11	1	M	1.00 " "		
11	1	M	1.00 " "	11	1	M	1.25 " "	11	1	M	1.25 " "			
11	1	M	1.25 " "	Average	11	3	M	1.16½ " "	Jan. 1873	11	2	M	.69 " "	
Average	11	6	M	.83½ " "	Jan. 1873	11	2	M	.69 " "	11	1	M	1.00 " "	
Jan. 1867	11	5	M	.69 " "	11	1	M	1.00 " "	11	1	M	1.25 " "		
11	2	M	1.25 " "	Average	11	4	M	.90½ " "	Jan. 1874	11	2	M	.69 " "	
Average	11	7	M	.85 " "	Jan. 1874	11	2	M	.69 " "	11	2	M	1.25 " "	
July 1867	11	3	M	.69 " "	11	2	M	1.25 " "	Average	11	4	M	.97 " "	
11	3	M	1.25 " "	Average	11	4	M	.97 " "	July 1874	11	1	M	.69 " "	
Average	11	6	M	.97 " "	July 1874	11	1	M	.69 " "	11	1	M	1.25 " "	
Jan. 1868	11	2	M	.69 " "	Average	11	2	M	.97 " "	11	1	M	1.25 " "	
11	4	M	1.12½ " "	July 1874	11	1	M	.69 " "	11	1	M	1.25 " "		
Average	11	6	M	.98 " "	Average	11	2	M	.97 " "	11	2	M	1.25 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD CLEANERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1875	11	2	M	\$0.69 per day.	Jan. 1885	11	4	M	\$0.69 per day.
	11	3	M	1.12½ " "		11	3	M	1.12½ " "
	11	1	M	1.35 " "					
Average	11	6	M	1.01½ " "	Average	11	7	M	.87½ " "
July 1875	11	2	M	.69 " "	July 1885	11	3	M	.69 " "
	11	1	M	1.25 " "		11	3	M	1.12½ " "
	11	1	M	1.35 " "	Average	11	6	M	.90½ " "
Average	11	4	M	.99½ " "	Jan. 1886	11	1	M	.69 " "
Jan. 1876	11	4	M	.69 " "		11	3	M	1.12½ " "
	11	3	M	1.12½ " "	Average	11	4	M	1.01½ " "
Average	11	7	M	.87½ " "	July 1886	10	2	M	.69 " "
July 1876	11	3	M	.69 " "		10	3	M	1.12½ " "
	11	1	M	1.00 " "	Average	10	5	M	.95 " "
	11	3	M	1.12 " "	Jan. 1887	10	3	M	.69 " "
Average	11	7	M	.92 " "		10	4	M	1.12½ " "
Jan. 1877	11	4	M	.69 " "	Average	10	7	M	.94 " "
	11	3	M	1.12 " "	July 1887	10	1	M	1.10 " "
Average	11	7	M	.87½ " "		10	1	M	1.12½ " "
July 1877	11	4	M	.69 " "	Average	10	2	M	1.11½ " "
	11	3	M	1.12 " "	Jan. 1888	10	1	M	1.10 " "
Average	11	7	M	.87½ " "		10	1	M	1.12½ " "
Jan. 1878	11	6	M	.69 " "	Average	10	2	M	1.11½ " "
	11	3	M	1.12 " "	July 1888	10	1	M	1.10 " "
Average	11	9	M	.83½ " "		10	1	M	1.12½ " "
July 1878	11	3	M	.69 " "	Average	10	2	M	1.11½ " "
	11	3	M	1.12 " "	Jan. 1889	10	1	M	1.12½ " "
Average	11	6	M	.90½ " "	July 1889	10	1	M	1.12½ " "
Jan. 1879	11	4	M	.69 " "	Jan. 1890	10	2	M	1.12½ " "
	11	3	M	1.12½ " "	July 1890	10	4	M	1.12½ " "
Average	11	7	M	.87½ " "		10	1	M	1.20 " "
July 1879	11	3	M	1.12½ " "		10	3	M	1.25 " "
Jan. 1880	11	3	M	1.20 " "		10	1	M	1.50 " "
July 1880	11	4	M	1.15 " "	Average	10	9	M	1.21½ " "
Jan. 1881	11	5	M	1.12½ " "	Jan. 1891	10	3	M	1.12½ " "
July 1881	11	5	M	1.12½ " "		10	1	M	1.20 " "
Jan. 1882	11	5	M	1.12½ " "		10	1	M	1.25 " "
July 1882	11	5	M	1.12½ " "	Average	10	5	M	1.16½ " "
Jan. 1883	11	5	M	1.12½ " "	July 1891	10	2	M	1.12½ " "
July 1883	11	3	M	1.12½ " "		10	1	M	1.20 " "
Jan. 1884	11	3	M	1.17 " "		10	2	M	1.25 " "
July 1884	11	4	M	.69 " "	Average	10	5	M	1.19 " "
	11	4	M	1.18 " "					
Average	11	8	M	.93½ " "					

CARD TENDERS.

July 1858	12	1	M	.50 per day.	July 1859	12	1	M	.54 per day.
	12	2	M	.58 " "		12	3	M	.58 " "
Average	12	3	M	.55½ " "	Average	12	4	M	.57 " "
Jan. 1859	12	1	M	.52 " "	Jan. 1860	12	3	M	.58 " "
	12	2	M	.58 " "		12	3	M	.62 " "
Average	12	3	M	.56 " "	Average	12	6	M	.60 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD TENDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1860	12	1	M	\$0.58	per day.	Jan. 1867	11	1	M	\$0.58	per day.
	12	1	M	.62	" "		11	1	M	.84	" "
	12	2	M	.65	" "		11	1	M	.92	" "
Average	12	4	M	.62½	" "	Average	11	3	M	.78	" "
Jan. 1861	12	2	M	.62	" "	July 1867	11	1	M	.58	" "
	12	3	M	.65	" "		11	1	M	.65	" "
Average	12	5	M	.64	" "		11	2	M	.77	" "
July 1861	12	3	M	.62	" "		11	1	M	.84	" "
	12	2	M	.65	" "	Average	11	5	M	.72	" "
Average	12	5	M	.63	" "	Jan. 1868	11	2	M	.62	" "
Jan. 1862	12	3	M	.62	" "		11	1	M	.77	" "
	12	2	M	.63	" "		11	1	M	.90	" "
	12	3	M	.65	" "	Average	11	4	M	.72½	" "
Average	12	8	M	.63½	" "	July 1868	11	1	M	.54	" "
July 1862	12	1	M	.52	" "		11	1	M	.62	" "
	12	2	M	.57	" "		11	2	M	.65	" "
	12	2	M	.62	" "		11	1	M	.77	" "
	12	3	M	.65	" "		11	1	M	.84	" "
Average	12	8	M	.60½	" "	Average	11	6	M	.68	" "
Jan. 1863	12	3	M	.62	" "	Jan. 1869	11	1	M	.51	" "
	12	1	M	.73	" "		11	1	M	.65	" "
Average	12	4	M	.61½	" "		11	1	M	.77	" "
July 1863	12	5	M	.62	" "		11	1	M	.92	" "
	12	2	M	.65	" "	Average	11	4	M	.72	" "
Average	12	7	M	.63	" "	July 1869	11	1	M	.54	" "
Jan. 1864	12	3	M	.62	" "		11	3	M	.62	" "
	12	1	M	.65	" "		11	1	M	.65	" "
	12	2	M	.77	" "		11	1	M	.77	" "
Average	12	6	M	.67½	" "		11	1	M	.84	" "
July 1864	12	5	M	.62	" "	Average	11	7	M	.66½	" "
	12	2	M	.65	" "	Jan. 1870	11	2	M	.54	" "
Average	12	7	M	.63	" "		11	1	M	.62	" "
Jan. 1864	12	3	M	.62	" "		11	1	M	.65	" "
	12	1	M	.65	" "		11	1	M	.80	" "
	12	2	M	.77	" "	Average	11	5	M	.63	" "
Average	12	6	M	.67½	" "	July 1870	11	1	M	.54	" "
July 1864	12	1	M	.38	" "		11	3	M	.62	" "
	12	3	M	.58	" "		11	2	M	.65	" "
	12	2	M	.72	" "		11	1	M	.80	" "
Average	12	6	M	.59½	" "	Average	11	7	M	.64½	" "
Jan. 1865	11	1	M	.77	" "	Jan. 1871	11	1	M	.54	" "
	11	3	M	.82	" "		11	1	M	.58	" "
	11	3	M	.92	" "		11	1	M	.62	" "
Average	11	7	M	.85½	" "		11	2	M	.65	" "
July 1865	11	1	M	.58	" "		11	1	M	.84	" "
	11	1	M	.73	" "		11	1	M	.92	" "
	11	2	M	.84	" "	Average	11	7	M	.68½	" "
	11	3	M	.92	" "	July 1871	11	1	M	.46	" "
Average	11	7	M	.82	" "		11	1	M	.54	" "
Jan. 1866	11	1	M	.50	" "		11	1	M	.58	" "
	11	3	M	.62	" "		11	2	M	.62	" "
	11	1	M	.73	" "		11	1	M	.65	" "
	11	2	M	.84	" "		11	1	M	.77	" "
	11	2	M	.92	" "		11	1	M	.84	" "
Average	11	9	M	.73½	" "	Average	11	8	M	.63½	" "
July 1866	11	1	M	.50	" "	Jan. 1872	11	1	M	.50	" "
	11	1	M	.66	" "		11	1	M	.54	" "
	11	2	M	.81	" "		11	1	M	.58	" "
	11	2	M	.92	" "		11	1	M	.58	" "
Average	11	6	M	.78	" "		11	1	M	.58	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD TENDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1872— concl'd.	11	1	M	\$0.62 per day.	July 1877— concl'd.	11	3	M	\$0.62 per day.	
	11	1	M	.77 " "		11	1	M	.65 " "	
	11	1	M	.84 " "		Average	11	6	M	.59 " "
Average	11	6	M	.64 " "	Jan. 1878	11	1	M	.46 " "	
July 1872	11	1	M	.50 " "	11	2	M	.58 " "		
	11	2	M	.54 " "	11	1	M	.62 " "		
	11	1	M	.58 " "	Average	11	4	M	.56 " "	
	11	4	M	.62 " "	July 1878	11	1	M	.46 " "	
	11	1	M	.77 " "		11	2	M	.58 " "	
Average	11	9	M	.60 " "		11	2	M	.62 " "	
11	1	M	.65 " "	11		1	M	.65 " "		
Jan. 1873	11	2	M	.50 " "	Average	11	6	M	.58½ " "	
	11	1	M	.58 " "	Jan. 1879	11	1	M	.46 " "	
	11	1	M	.62 " "		11	1	M	.58 " "	
	11	1	M	.77 " "		11	3	M	.62 " "	
	11	1	M	.84 " "		11	1	M	.65 " "	
Average	11	6	M	.63½ " "	Average	11	6	M	.59 " "	
July 1873	11	1	M	.54 " "	July 1879	11	7	M	.62 " "	
	11	1	M	.62 " "		11	2	M	.62 " "	
	11	1	M	.65 " "		Jan. 1880	11	4	M	.62 " "
	11	2	M	.77 " "		Jan. 1881	11	3	M	.62 " "
Average	11	5	M	.67 " "	July 1881	11	3	M	.65 " "	
Jan. 1874	11	1	M	.50 " "	Jan. 1882	11	3	M	.65 " "	
	11	1	M	.54 " "	July 1882	11	8	M	.64 " "	
	11	1	M	.58 " "	Jan. 1883	11	3	M	.70 " "	
	11	2	M	.62 " "	July 1883	11	6	M	.70 " "	
	11	1	M	.65 " "	Jan. 1884	11	2	M	1.00 " "	
	11	1	M	.77 " "	July 1887	10	4	M	.70 " "	
Average	11	7	M	.61 " "		10	1	M	.77 " "	
10	2	M	1.00 " "							
July 1874	11	1	M	.54 " "	Average	10	7	M	.79½ " "	
	11	3	M	.62 " "	Jan. 1888	10	4	M	.70 " "	
	11	2	M	.65 " "		10	1	M	1.00 " "	
	11	2	M	.77 " "	Average	10	5	M	.76 " "	
Average	11	8	M	.65½ " "	July 1888	10	4	M	.70 " "	
Jan. 1875	11	5	M	.58 " "		10	1	M	1.00 " "	
	11	4	M	.62 " "	Average	10	5	M	.76 " "	
Average	11	9	M	.60 " "	Jan. 1889	10	1	M	.75 " "	
July 1875	11	6	M	.58 " "		10	1	M	1.00 " "	
	11	2	M	.62 " "		Average	10	2	M	.87½ " "
	Average	11	8	M	.59 " "	July 1889	10	2	M	.70 " "
Jan. 1876	11	3	M	.58 " "	10		4	M	.75 " "	
	11	2	M	.62 " "	10		3	M	1.00 " "	
Average	11	5	M	.59½ " "	Average	10	9	M	.82 " "	
July 1876	11	3	M	.58 " "	Jan. 1890	10	1	M	.60 " "	
	11	3	M	.62 " "		10	1	M	.70 " "	
	11	1	M	.65 " "		10	3	M	.75 " "	
Average	11	7	M	.60½ " "	Average	10	5	M	.71 " "	
Jan. 1877	11	3	M	.58 " "	July 1890	10	1	M	.65 " "	
	11	2	M	.62 " "		10	1	M	.70 " "	
	11	1	M	.65 " "		10	8	M	.75 " "	
Average	11	6	M	.60½ " "		10	1	M	.90 " "	
10	3	M	1.00 " "							
July 1877	11	1	M	.46 " "	Average	10	14	M	.80½ " "	
	11	1	M	.58 " "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

CARD TENDERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1891	10	3	M	\$0.75 per day.	July 1891	10	1	M	\$0.75 per day.
	10	3	M	.85 " "		10	1	M	.85 " "
	10	1	M	.90 " "		10	1	M	.90 " "
	10	1	M	.95 " "		10	1	M	1.00 " "
	10	1	M	1.00 " "		10	1	M	1.00 " "
Average	10	9	M	.85 " "	Average	10	4	M	.87½ " "

CARPENTERS.

July 1858	12	1	M	2.00 per day.	July 1878	11	1	M	2.75 per day.
Jan. 1859	12	1	M	2.00 " "	Jan. 1879	11	1	M	2.75 " "
July 1859	12	1	M	1.50 " "	July 1879	11	1	M	2.75 " "
Jan. 1860	12	1	M	1.50 " "	Jan. 1880	11	1	M	2.75 " "
July 1860	12	1	M	1.50 " "	July 1880	11	1	M	2.75 " "
Jan. 1863	12	1	M	1.62 " "	Jan. 1881	11	1	M	2.75 " "
July 1864	12	1	M	1.62 " "	July 1881	11	1	M	2.75 " "
Jan. 1865	11	2	M	1.62 " "	Jan. 1882	11	1	M	2.75 " "
July 1865	11	1	M	1.62 " "	July 1882	11	1	M	2.75 " "
Jan. 1866	11	1	M	2.25 " "	Jan. 1883	11	1	M	2.75 " "
July 1866	11	1	M	2.25 " "	July 1883	11	1	M	2.75 " "
Jan. 1870	11	1	M	2.75 " "	Jan. 1884	11	1	M	2.75 " "
July 1870	11	1	M	2.75 " "	July 1884	11	1	M	2.75 " "
Jan. 1871	11	1	M	2.75 " "	Jan. 1885	11	1	M	2.75 " "
July 1871	11	1	M	2.75 " "	July 1885	11	1	M	2.75 " "
Jan. 1872	11	1	M	2.75 " "	Jan. 1886	11	1	M	2.75 " "
July 1872	11	1	M	2.87½ " "	July 1886	10	1	M	2.75 " "
Jan. 1873	11	1	M	2.87½ " "	Jan. 1887	10	1	M	2.75 " "
July 1873	11	1	M	2.87½ " "	July 1887	10	1	M	2.75 " "
Jan. 1874	11	1	M	2.87½ " "	Jan. 1888	10	1	M	2.75 " "
July 1874	11	1	M	2.87½ " "	July 1888	10	1	M	2.75 " "
Jan. 1875	11	1	M	2.87½ " "	Jan. 1889	10	1	M	2.75 " "
July 1875	11	1	M	2.87½ " "	July 1889	10	1	M	2.75 " "
Jan. 1876	11	1	M	2.75 " "	Jan. 1890	10	1	M	2.75 " "
July 1876	11	1	M	2.75 " "	July 1890	10	1	M	2.75 " "
Jan. 1877	11	1	M	2.75 " "	Jan. 1891	10	1	M	2.75 " "
July 1877	11	1	M	2.75 " "	July 1891	10	1	M	2.75 " "
Jan. 1878	11	1	M	2.75 " "					

CLOTH INSPECTORS.

Jan. 1874	11	1	M	1.50 per day.	Jan. 1879	11	1	M	1.75 per day.
July 1874	11	1	M	1.60 " "	July 1879	11	1	M	1.60 " "
July 1875	11	1	M	1.60 " "	Jan. 1880	11	1	M	1.60 " "
	11	1	M	1.65 " "	July 1880	11	1	M	1.60 " "
Average	11	2	M	1.62½ " "	Jan. 1881	11	1	M	1.60 " "
Jan. 1876	11	1	M	1.60 " "	Jan. 1882	11	1	M	1.60 " "
	11	1	M	1.65 " "	July 1882	11	1	M	1.75 " "
Average	11	2	M	1.62½ " "	Jan. 1883	11	1	M	1.75 " "
July 1876	11	1	M	1.60 " "	July 1883	11	1	M	1.75 " "
	11	1	M	1.65 " "	Jan. 1884	11	1	M	1.75 " "
Average	11	2	M	1.62½ " "	July 1884	11	1	M	1.75 " "
Jan. 1877	11	1	M	1.60 " "	Jan. 1885	11	1	M	1.75 " "
	11	1	M	1.65 " "	Jan. 1885	11	1	M	1.75 " "
Average	11	2	M	1.62½ " "	July 1885	11	1	M	1.75 " "
July 1877	11	1	M	1.60 " "	Jan. 1886	11	1	M	1.75 " "
Jan. 1878	11	1	M	1.60 " "	July 1886	10	1	M	1.75 " "
July 1878	11	1	M	1.75 " "	Jan. 1887	10	1	M	1.75 " "
					July 1887	10	1	M	1.90 " "
					Jan. 1888	10	1	M	1.90 " "
					July 1888	10	1	M	1.90 " "
					Jan. 1889	10	1	M	1.90 " "
					July 1889	10	1	M	1.90 " "
					Jan. 1890	10	1	M	1.90 " "
					July 1890	10	1	M	1.90 " "
					Jan. 1891	10	1	M	1.90 " "
					July 1891	10	1	M	1.90 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

DRAWERS-IN.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1859	12	1	F	\$0.58 per day.	Jan. 1876	11	2	F	\$1.00 per day.
Jan. 1860	12	1	F	.62 " "	July 1876	11	2	F	1.20 " "
July 1860	12	2	F	.55 " "	Jan. 1877	11	1	F	1.25 " "
July 1861	12	1	F	.62 " "	July 1877	11	1	F	1.12 " "
Jan. 1862	12	1	F	.71 " "	11	2	F	1.62 " "	
July 1862	12	1	F	.74 " "	Average	11	3	F	1.45½ " "
Jan. 1863	12	1	F	.74 " "	Jan. 1878	11	1	F	1.10 " "
July 1863	12	2	F	.74 " "	11	2	F	1.52 " "	
July 1864	12	1	F	.83 " "	Average	11	3	F	1.38 " "
Jan. 1865	11	1	F	1.25 " "	July 1878	11	3	F	1.51 " "
July 1865	11	1	F	1.25 " "	Jan. 1879	11	1	F	1.48 " "
Jan. 1866	11	1	F	1.37½ " "	July 1879	11	1	F	1.67 " "
July 1866	11	1	F	1.50 " "	Jan. 1880	11	2	F	1.53 " "
Jan. 1868	11	1	F	1.25 " "	July 1880	11	2	F	1.93 " "
July 1868	11	1	F	1.25 " "	Jan. 1881	11	2	F	1.83 " "
Jan. 1869	11	1	F	1.25 " "	July 1881	11	2	F	1.84 " "
July 1869	11	1	F	1.25 " "	Jan. 1882	11	2	F	1.63 " "
Jan. 1870	11	1	F	1.25 " "	July 1882	11	2	F	2.14 " "
July 1870	11	1	F	1.25 " "	Jan. 1883	11	2	F	2.32 " "
Jan. 1871	11	2	F	1.25 " "	July 1883	11	2	F	2.20 " "
July 1871	11	1	F	1.25 " "	Jan. 1884	11	2	F	2.02 " "
Jan. 1872	11	2	F	1.25 " "	July 1884	11	3	F	1.56 " "
July 1873	11	1	F	1.25 " "	Jan. 1885	11	3	F	1.70 " "
11	1	1	F	1.30 " "	July 1885	11	2	F	1.40 " "
Average	11	2	F	1.27½ " "	Jan. 1886	11	2	F	1.44 " "
Jan. 1874	11	1	F	1.30 " "	July 1886	10	2	F	1.42 " "
11	2	F	1.37½ " "	Jan. 1887	10	2	F	1.40 " "	
Average	11	3	F	1.35 " "	July 1887	10	6	F	1.47 " "
July 1874	11	1	F	1.00 " "	Jan. 1888	10	6	F	1.78 " "
11	1	F	1.30 " "	July 1888	10	5	F	1.61 " "	
11	1	F	1.37½ " "	Jan. 1889	10	5	F	1.70 " "	
Average	11	3	F	1.22½ " "	July 1889	10	7	F	1.54 " "
Jan. 1875	11	2	F	1.00 " "	Jan. 1890	10	4	F	1.92 " "
11	1	F	1.17 " "	July 1890	10	3	F	1.86 " "	
Average	11	3	F	1.05½ " "	Jan. 1891	10	5	F	1.94 " "
July 1875	11	2	F	1.10 " "	July 1891	10	1	F	1.75 " "
11	1	F	1.25 " "	10	5	F	1.89 " "		
Average	11	3	F	1.15 " "	Average	10	6	F	1.86½ " "

DRESSERS.

Jan. 1874	11	1	M	1.80 per day.	July 1878	11	2	M	1.50 per day.
July 1874	11	1	M	1.50 " "	11	1	M	1.80 " "	
11	1	M	1.75 " "	Average	11	3	M	1.60 " "	
Average	11	2	M	1.62½ " "	Jan. 1879	11	1	M	1.25 " "
Jan. 1875	11	1	M	1.75 " "	11	1	M	1.37½ " "	
11	1	M	1.80 " "	Average	11	2	M	1.31½ " "	
Average	11	2	M	1.77½ " "	July 1879	11	1	M	1.37½ " "
Jan. 1876	11	3	M	1.80 " "	Jan. 1880	11	4	M	1.55 " "
July 1876	11	2	M	1.80 " "	July 1880	11	4	M	1.53 " "
Jan. 1877	11	3	M	1.80 " "	Jan. 1881	11	4	M	1.58 " "
July 1877	11	1	M	1.50 " "	July 1881	11	4	M	1.58 " "
11	2	M	1.80 " "	Jan. 1882	11	4	M	1.58 " "	
Average	11	3	M	1.70 " "	July 1882	11	6	M	1.55 " "
Jan. 1878	11	1	M	1.50 " "	July 1883	11	5	M	1.60 " "
11	2	M	1.80 " "	Jan. 1884	11	5	M	1.45 " "	
Average	11	3	M	1.70 " "	July 1884	11	5	M	1.45 " "
Jan. 1878	11	1	M	1.50 " "	Jan. 1885	11	5	M	1.58 " "
11	2	M	1.80 " "	July 1885	11	5	M	1.60 " "	
Average	11	3	M	1.70 " "	Jan. 1886	11	5	M	1.60 " "
					July 1886	10	5	M	1.60 " "
					Jan. 1887	10	7	M	1.60 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.
DRESSERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1867	10	2	M	\$1.50 per day.	July 1889- con'cd.	10	1	M	\$1.62 per day.
	10	2	M	1.75 " "		10	3	M	1.75 " "
	10	1	M	1.80 " "		Average	10	7	M	1.60½ " "
Average	10	5	M	1.66 " "	Jan. 1890	10	1	M	1.25 " "
Jan. 1888	10	3	M	1.50 " "	10	2	M	1.50 " "	
	10	2	M	1.75 " "	10	4	M	1.75 " "	
	10	1	M	1.80 " "	Average	10	7	M	1.60½ " "
Average	10	6	M	1.63½ " "	July 1890	10	1	M	1.35 " "
July 1888	10	1	M	1.37½ " "	10	2	M	1.50 " "	
	10	2	M	1.62 " "	10	1	M	1.62 " "	
	10	2	M	1.75 " "	10	3	M	1.75 " "	
Average	10	5	M	1.62½ " "	Average	10	7	M	1.60½ " "
Jan. 1889	10	1	M	1.37½ " "	Jan. 1891	10	1	M	1.25 " "
	10	1	M	1.62 " "	10	1	M	1.50 " "	
	10	4	M	1.75 " "	10	2	M	1.62 " "	
Average	10	6	M	1.66½ " "	10	3	M	1.75 " "	
July 1889	10	1	M	1.37½ " "	Average	10	7	M	1.60½ " "
	10	1	M	1.62 " "	July 1891	10	1	M	1.25 " "
	10	4	M	1.75 " "	10	3	M	1.62 " "	
Average	10	6	M	1.66½ " "	10	3	M	1.75 " "	
July 1889	10	1	M	1.35 " "	Average	10	7	M	1.62½ " "
	10	2	M	1.50 " "					

DYERS.

Jan. 1863	12	1	M	.85 per day.	July 1870	11	2	M	1.35 per day.
	12	1	M	.90 " "		11	1	M	1.50 " "
Average	12	2	M	.87½ " "	Average	11	3	M	1.40 " "
July 1863	12	2	M	1.00 " "	Jan. 1871	11	2	M	1.35 " "
Jan. 1864	12	3	M	1.00 " "		11	1	M	1.50 " "
July 1864	12	1	M	1.23 " "	Average	11	3	M	1.40 " "
Jan. 1865	11	3	M	1.35 " "	July 1871	11	2	M	1.35 " "
July 1865	11	2	M	1.35 " "		11	1	M	1.50 " "
Average	11	3	M	1.40 " "	Average	11	3	M	1.40 " "
Jan. 1866	11	2	M	1.35 " "	Jan. 1872	11	2	M	1.35 " "
	11	1	M	1.50 " "		11	1	M	1.50 " "
Average	11	3	M	1.40 " "	Average	11	3	M	1.40 " "
July 1866	11	3	M	1.50 " "	July 1872	11	1	M	1.35 " "
Jan. 1867	11	3	M	1.50 " "		11	2	M	1.50 " "
July 1867	11	3	M	1.50 " "	Average	11	3	M	1.45 " "
Jan. 1868	11	4	M	1.35 " "	Jan. 1873	11	3	M	1.50 " "
July 1868	11	3	M	1.35 " "		11	3	M	1.50 " "
Jan. 1869	11	1	M	1.25 " "	Jan. 1874	11	3	M	1.50 " "
	11	3	M	1.35 " "	July 1874	11	3	M	1.50 " "
Average	11	4	M	1.32½ " "	11	1	M	1.75 " "	
July 1869	11	2	M	1.35 " "	Average	11	4	M	1.56½ " "
	11	1	M	1.50 " "	Jan. 1875	11	3	M	1.35 " "
Average	11	3	M	1.40 " "		11	1	M	1.50 " "
Jan. 1870	11	2	M	1.35 " "	Average	11	4	M	1.38½ " "
	11	1	M	1.50 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

DYERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1875	11	3	M	\$1.35 per day.	July 1884	11	12	M	\$1.25 per day.
	11	2	M	1.50 " "	Jan. 1885	11	11	M	1.25 " "
Average	11	5	M	1.41 " "	July 1885	11	13	M	1.25 " "
Jan. 1876	11	3	M	1.25 " "	Jan. 1886	11	13	M	1.25 " "
	11	2	M	1.37½ " "	July 1886	10	13	M	1.28 " "
Average	11	5	M	1.30 " "	Jan. 1887	10	19	M	1.25 " "
July 1876	11	1	M	1.25 " "	July 1887	10	1	M	1.00 " "
	11	1	M	1.35 " "		10	1	M	1.10 " "
	11	1	M	1.37½ " "		10	1	M	1.12½ " "
Average	11	3	M	1.32½ " "		10	10	M	1.25 " "
Jan. 1877	11	7	M	1.25 " "		10	1	M	1.40 " "
	11	1	M	1.37½ " "	Average	10	14	M	1.22½ " "
Average	11	8	M	1.26½ " "	Jan. 1888	10	1	M	1.10 " "
July 1877	11	5	M	1.25 " "		10	10	M	1.25 " "
	11	1	M	1.37½ " "		10	1	M	1.40 " "
Average	11	6	M	1.27 " "	Average	10	12	M	1.25 " "
Jan. 1878	11	5	M	1.25 " "	July 1888	10	1	M	1.12½ " "
	11	1	M	1.37½ " "		10	11	M	1.25 " "
Average	11	6	M	1.27 " "		10	2	M	1.35 " "
July 1878	11	7	M	1.25 " "		10	1	M	1.40 " "
	11	1	M	1.37½ " "	Average	10	15	M	1.26½ " "
	11	1	M	2.00 " "	Jan. 1889	10	9	M	1.25 " "
Average	11	9	M	1.34½ " "		10	1	M	1.35 " "
Jan. 1879	11	1	M	1.12½ " "		10	1	M	1.40 " "
	11	4	M	1.25 " "	Average	10	11	M	1.27½ " "
	11	1	M	1.37½ " "	July 1889	10	3	M	1.12½ " "
Average	11	6	M	1.25 " "		10	11	M	1.25 " "
July 1879	11	6	M	1.25 " "		10	1	M	1.35 " "
Jan. 1880	11	7	M	1.25 " "		10	1	M	1.40 " "
July 1880	11	8	M	1.28 " "		10	2	M	1.40 " "
Jan. 1881	11	7	M	1.25 " "	Average	10	17	M	1.25 " "
July 1881	11	9	M	1.25 " "	Jan. 1890	10	1	M	.90 " "
	11	1	M	1.35 " "		10	1	M	1.12½ " "
Average	11	10	M	1.26 " "		10	13	M	1.25 " "
Jan. 1882	11	9	M	1.28 " "		10	1	M	1.35 " "
	11	1	M	1.35 " "		10	1	M	1.40 " "
Average	11	10	M	1.28½ " "		10	2	M	1.50 " "
July 1882	11	9	M	1.28 " "	Average	10	13	M	1.31 " "
	11	2	M	1.50 " "	Jan. 1891	10	3	M	1.12½ " "
Average	11	11	M	1.32 " "		10	13	M	1.25 " "
Jan. 1883	11	11	M	1.28 " "		10	1	M	1.35 " "
	11	2	M	1.50 " "		10	1	M	1.40 " "
	11	1	M	2.50 " "		10	3	M	1.50 " "
Average	11	14	M	1.40 " "	Average	10	21	M	1.28 " "
July 1883	11	9	M	1.28 " "	July 1891	10	1	M	1.12½ " "
Jan. 1884	11	10	M	1.28 " "		10	13	M	1.25 " "
						10	1	M	1.40 " "
						10	2	M	1.50 " "
					Average	10	17	M	1.28 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

FIREMEN.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1864	12	1	M	\$1.25	per day.	July 1883-	41	1	M	\$1.75	per day.
Jan. 1866	11	1	M	1.50	" "	concl.					
July 1866	11	1	M	1.50	" "	Average	11	3	M	1.50	" "
July 1867	11	1	M	1.75	" "	Jan. 1884	11	1	M	1.25	" "
July 1868	11	1	M	1.50	" "	11	1	M	1.50	" "	
Jan. 1869	11	1	M	1.25	" "	11	1	M	1.75	" "	
July 1869	11	1	M	1.50	" "	Average	11	3	M	1.50	" "
Jan. 1870	11	1	M	1.50	" "	July 1884	11	1	M	1.25	" "
July 1870	11	1	M	1.50	" "	11	1	M	1.50	" "	
Jan. 1871	11	1	M	1.50	" "	11	1	M	1.75	" "	
July 1871	11	1	M	1.60	" "	Average	11	3	M	1.50	" "
Jan. 1872	11	1	M	1.60	" "	Jan. 1885	11	1	M	1.25	" "
July 1872	11	1	M	1.62	" "	11	1	M	1.50	" "	
Jan. 1873	11	1	M	1.75	" "	11	1	M	1.75	" "	
July 1873	11	1	M	1.75	" "	Average	11	3	M	1.50	" "
Jan. 1874	11	1	M	1.75	" "	July 1885	11	2	M	1.25	" "
July 1874	11	1	M	1.75	" "	11	1	M	1.50	" "	
Jan. 1875	11	1	M	1.75	" "	11	1	M	1.75	" "	
July 1875	11	1	M	1.75	" "	Average	11	3	M	1.50	" "
Jan. 1876	11	1	M	1.80	" "	July 1885	11	1	M	1.25	" "
July 1876	11	1	M	1.75	" "	11	1	M	1.75	" "	
Jan. 1877	11	1	M	1.80	" "	Average	11	3	M	1.41½	" "
July 1877	11	1	M	1.80	" "	Jan. 1886	11	2	M	1.62	" "
Jan. 1878	11	1	M	1.80	" "	July 1886	10	2	M	1.62	" "
July 1878	11	1	M	1.80	" "	Jan. 1887	10	2	M	1.62	" "
Jan. 1879	11	1	M	1.80	" "	July 1887	10	1	M	1.50	" "
July 1879	11	1	M	1.80	" "	10	1	M	1.75	" "	
Jan. 1881	11	1	M	1.80	" "	Average	10	2	M	1.62½	" "
July 1881	11	1	M	1.25	" "	Jan. 1888	10	1	M	1.50	" "
11	1	1	M	1.50	" "	10	1	M	1.75	" "	
11	1	1	M	1.75	" "	Average	10	2	M	1.62½	" "
Average	11	3	M	1.50	" "	July 1888	10	1	M	1.50	" "
Jan. 1882	11	1	M	1.25	" "	10	1	M	1.75	" "	
11	1	1	M	1.50	" "	Average	10	2	M	1.62½	" "
11	1	1	M	1.75	" "	Jan. 1889	10	1	M	1.50	" "
Average	11	3	M	1.50	" "	10	1	M	1.75	" "	
July 1882	11	2	M	1.25	" "	Average	10	2	M	1.62½	" "
11	1	1	M	1.50	" "	Jan. 1889	10	1	M	1.50	" "
11	1	1	M	1.75	" "	10	1	M	1.75	" "	
Average	11	4	M	1.43½	" "	Average	10	2	M	1.62½	" "
Jan. 1883	11	1	M	1.25	" "	July 1889	10	2	M	1.50	" "
11	1	1	M	1.50	" "	Jan. 1890	10	1	M	1.50	" "
11	1	1	M	1.75	" "	July 1890	10	3	M	1.50	" "
Average	11	3	M	1.50	" "	Jan. 1891	10	2	M	1.50	" "
July 1883	11	1	M	1.25	" "	July 1891	10	3	M	1.50	" "
11	1	1	M	1.50	" "						

FOREMEN, BURLERS.

July 1881	11	1	M	1.75	per day.	Jan. 1887	10	1	M	2.00	per day.
Jan. 1882	11	1	M	1.75	" "	July 1887	10	1	M	2.10	" "
July 1882	11	1	M	1.75	" "	Jan. 1888	10	1	M	2.10	" "
Jan. 1883	11	1	M	2.00	" "	July 1888	10	1	M	2.10	" "
July 1883	11	1	M	2.00	" "	Jan. 1889	10	1	M	2.10	" "
Jan. 1884	11	1	M	2.00	" "	July 1889	10	1	M	2.10	" "
July 1884	11	1	M	2.00	" "	Jan. 1890	10	1	M	2.10	" "
Jan. 1885	11	1	M	2.00	" "	July 1890	10	1	M	2.10	" "
July 1885	11	1	M	2.00	" "	Jan. 1891	10	1	M	2.25	" "
Jan. 1886	11	1	M	2.00	" "	July 1891	10	1	M	2.25	" "
July 1886	10	1	M	2.00	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

FULLERS AND GIGGERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1858	12	4	M	\$0.42	per day.	Jan. 1864	12	2	M	\$0.46	per day.
	12	1	M	1.21	" "		12	1	M	.69	" "
Average	12	5	M	.58	" "		12	4	M	.77	" "
Jan. 1859	12	1	M	1.00	" "		12	1	M	.90	" "
	12	1	M	1.21	" "		12	1	M	1.00	" "
Average	12	2	M	1.10½	" "	July 1864	12	3	M	1.25	" "
July 1859	12	1	M	.55	" "	Jan. 1865	11	2	M	1.25	" "
	12	1	M	.77	" "		11	4	M	1.50	" "
	12	1	M	.92	" "	Average	11	6	M	1.41½	" "
	12	1	M	1.12½	" "	July 1865	11	2	M	1.10	" "
Average	12	4	M	.84	" "		11	3	M	1.30	" "
Jan. 1860	12	1	M	.69	" "		11	1	M	1.50	" "
	12	2	M	.77	" "	Average	11	6	M	1.26½	" "
	12	1	M	1.12½	" "	Jan. 1866	11	2	M	1.20	" "
Average	12	4	M	.84	" "		11	5	M	1.25	" "
July 1860	12	1	M	.46	" "		11	2	M	1.50	" "
	12	3	M	.62	" "	Average	11	9	M	1.27½	" "
	12	1	M	.65	" "	July 1866	11	2	M	1.20	" "
	12	1	M	.69	" "		11	5	M	1.25	" "
	12	1	M	1.04	" "		11	2	M	1.37½	" "
	12	1	M	1.16	" "		11	1	M	1.50	" "
Average	12	8	M	.73½	" "	Average	11	10	M	1.29	" "
Jan. 1861	12	1	M	.69	" "	Jan. 1867	11	7	M	1.25	" "
	12	1	M	.85	" "		11	1	M	1.37½	" "
	12	1	M	1.16	" "		11	3	M	1.50	" "
Average	12	3	M	.90	" "	Average	11	11	M	1.33	" "
July 1861	12	1	M	.55	" "	July 1867	11	7	M	1.25	" "
	12	3	M	.69	" "		11	1	M	1.37½	" "
	12	1	M	.85	" "		11	3	M	1.50	" "
	12	1	M	1.25	" "	Average	11	11	M	1.33	" "
Average	12	6	M	.78½	" "	Jan. 1868	11	5	M	1.12½	" "
Jan. 1862	12	1	M	.55	" "		11	1	M	1.25	" "
	12	2	M	.62	" "		11	1	M	1.35	" "
	12	4	M	.77	" "		11	2	M	1.50	" "
	12	1	M	.85	" "	Average	11	9	M	1.24½	" "
	12	1	M	.92	" "	July 1868	11	6	M	1.12½	" "
	12	1	M	1.25	" "		11	2	M	1.25	" "
Average	12	10	M	.79	" "		11	1	M	1.35	" "
July 1862	12	1	M	.55	" "		11	2	M	1.50	" "
	12	3	M	.69	" "	Average	11	11	M	1.23½	" "
	12	2	M	.77	" "	Jan. 1869	11	6	M	1.12½	" "
	12	1	M	.92	" "		11	2	M	1.25	" "
	12	1	M	1.30	" "		11	1	M	1.35	" "
Average	12	8	M	.79½	" "		11	2	M	1.50	" "
Jan. 1863	12	1	M	.62	" "	Average	11	11	M	1.23½	" "
	12	1	M	.77	" "	July 1869	11	1	M	1.00	" "
	12	1	M	1.30	" "		11	4	M	1.12½	" "
Average	12	3	M	.89½	" "		11	4	M	1.25	" "
July 1863	12	1	M	.46	" "		11	1	M	1.35	" "
	12	1	M	.62	" "		11	2	M	1.50	" "
	12	2	M	.69	" "	Average	11	12	M	1.23½	" "
	12	3	M	.70	" "	Jan. 1870	11	1	M	1.00	" "
	12	3	M	.77	" "		11	5	M	1.12½	" "
	12	1	M	.85	" "						
	12	1	M	.90	" "						
Average	12	12	M	.72	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.**FULLERS AND GIGGERS—Continued.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1870— concl'd.	11 11 11	2 1 2	M M M	\$1.25 per day. 1.35 " 1.50 "	Jan. 1875— concl'd.	11 11	2 2	M M	\$1.37½ per day. 1.50 "
Average	11	11	M	1.22½ "	Average	11	13	M	1.24 "
July 1870	11 11 11 11	7 2 1 2	M M M M	1.12½ " 1.25 " 1.35 " 1.50 "	July 1875	11 11 11 11	6 2 2 2	M M M M	1.12½ " 1.25 " 1.37½ " 1.50 "
Average	11	12	M	1.23¼ "	Average	11	12	M	1.25 "
Jan. 1871	11 11 11 11	9 2 1 1	M M M M	1.12½ " 1.25 " 1.35 " 1.50 "	Jan. 1876	11 11 11 11	6 1 2 1	M M M M	1.05 " 1.12½ " 1.25 " 1.37½ "
Average	11	13	M	1.19 "	Average	11	10	M	1.13 "
July 1871	11 11 11 11	7 4 2 1	M M M M	1.12½ " 1.25 " 1.35 " 1.50 "	July 1876	11 11 11 11 11	6 3 2 1 1	M M M M M	1.05 " 1.12½ " 1.25 " 1.35 " 1.37½ "
Average	11	14	M	1.22 "	Average	11	13	M	1.14½ "
Jan. 1872	11 11 11 11 11	7 3 2 1 1	M M M M M	1.12½ " 1.25 " 1.35 " 1.45 " 1.50 "	Jan. 1877	11 11 11 11	5 3 2 2	M M M M	1.05 " 1.12½ " 1.25 " 1.37½ "
Average	11	14	M	1.23½ "	Average	11	12	M	1.15½ "
July 1872	11 11 11 11 11	6 3 1 3 1	M M M M M	1.12½ " 1.25 " 1.32 " 1.35 " 1.50 "	July 1877	11 11 11 11	7 3 2 2	M M M M	1.05 " 1.12½ " 1.25 " 1.37½ "
Average	11	14	M	1.24 "	Average	11	14	M	1.14 "
Jan. 1873	11 11 11 11 11	6 3 1 3 1	M M M M M	1.12½ " 1.25 " 1.32 " 1.35 " 1.50 "	Jan. 1878	11 11 11 11	4 3 2 2	M M M M	1.05 " 1.12½ " 1.25 " 1.37½ "
Average	11	14	M	1.24 "	Average	11	11	M	1.16½ "
July 1873	11 11 11 11 11	4 3 1 2 3	M M M M M	1.12½ " 1.25 " 1.35 " 1.37½ " 1.50 "	July 1878	11 11 11	5 2 3	M M M	1.05 " 1.12½ " 1.25 "
Average	11	13	M	1.29½ "	Average	11	12	M	1.16½ "
Jan. 1874	11 11 11 11 11	5 3 1 1 3	M M M M M	1.12½ " 1.25 " 1.35 " 1.37½ " 1.50 "	Jan. 1879	11 11 11 11 11	1 5 2 2 1	M M M M M	.90 " 1.05 " 1.12½ " 1.25 " 1.50 "
Average	11	13	M	1.27½ "	Average	11	13	M	1.16 "
July 1874	11 11 11 11 11	1 1 3 1 3	M M M M M	1.05 " 1.12½ " 1.25 " 1.37½ " 1.50 "	July 1879	11 11 11 11	1 5 3 2	M M M M	.90 " 1.05 " 1.25 " 1.37½ "
Average	11	9	M	1.31 "	Average	11	12	M	1.18 "
Jan. 1875	11 11	8 1	M M	1.12½ " 1.35 "	Jan. 1880	11 11	5 3	M M	1.05 " 1.25 "
					Average	11	8	M	1.12½ "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

FULLERS AND GIGGERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1880	11	2	M	\$1.05	per day.	Jan. 1887	10	2	M	\$1.05	per day.
	11	4	M	1.20	" "		10	1	M	1.50	" "
	11	1	M	1.25	" "	Average	10	3	M	1.20	" "
Average	11	7	M	1.16½	" "	July 1887	10	3	M	1.05	" "
Jan. 1881	11	2	M	1.05	" "		10	1	M	1.10	" "
	11	4	M	1.20	" "		10	5	M	1.12½	" "
	11	1	M	1.25	" "		10	8	M	1.20	" "
Average	11	7	M	1.16½	" "		10	1	M	1.25	" "
July 1881	11	2	M	1.05	" "		10	1	M	1.50	" "
	11	4	M	1.20	" "	Average	10	19	M	1.17	" "
	11	1	M	1.25	" "	Jan. 1888	10	2	M	1.05	" "
Average	11	7	M	1.16½	" "		10	1	M	1.10	" "
Jan. 1882	11	2	M	1.05	" "		10	3	M	1.12½	" "
	11	5	M	1.18	" "		10	2	M	1.25	" "
	11	1	M	1.25	" "		10	1	M	1.50	" "
Average	11	8	M	1.15½	" "	Average	10	9	M	1.17½	" "
July 1882	11	2	M	1.05	" "	July 1888	10	2	M	1.05	" "
	11	5	M	1.18	" "		10	2	M	1.10	" "
	11	1	M	1.35	" "		10	4	M	1.12½	" "
Average	11	8	M	1.17	" "		10	2	M	1.25	" "
Jan. 1883	11	2	M	1.05	" "		10	1	M	1.30	" "
	11	6	M	1.18	" "		10	1	M	1.50	" "
	11	1	M	1.35	" "	Average	10	12	M	1.17½	" "
Average	11	9	M	1.17	" "	Jan. 1889	10	3	M	1.05	" "
July 1883	11	2	M	1.05	" "		10	1	M	1.10	" "
	11	6	M	1.18	" "		10	5	M	1.12½	" "
	11	1	M	1.50	" "		10	1	M	1.20	" "
Average	11	9	M	1.17	" "		10	2	M	1.25	" "
Jan. 1884	11	1	M	1.05	" "		10	1	M	1.30	" "
	11	5	M	1.20	" "		10	1	M	1.50	" "
	11	1	M	1.50	" "	Average	10	14	M	1.17	" "
Average	11	7	M	1.22	" "	July 1889	10	3	M	1.05	" "
July 1884	11	1	M	1.05	" "		10	1	M	1.10	" "
	11	7	M	1.20	" "		10	5	M	1.12½	" "
	11	1	M	1.50	" "		10	4	M	1.25	" "
Average	11	9	M	1.21½	" "		10	1	M	1.50	" "
Jan. 1885	11	1	M	1.05	" "	Average	10	14	M	1.16	" "
	11	7	M	1.18	" "	July 1890	10	2	M	1.05	" "
	11	1	M	1.50	" "		10	1	M	1.10	" "
Average	11	9	M	1.20	" "		10	6	M	1.12½	" "
July 1885	11	1	M	1.05	" "		10	3	M	1.25	" "
	11	7	M	1.15	" "		10	1	M	1.50	" "
	11	1	M	1.50	" "	Average	10	13	M	1.17	" "
Average	11	9	M	1.18	" "	Jan. 1891	10	2	M	1.05	" "
Jan. 1886	11	1	M	1.05	" "		10	1	M	1.10	" "
	11	10	M	1.15	" "		10	7	M	1.12½	" "
	11	1	M	1.50	" "		10	2	M	1.25	" "
Average	11	12	M	1.17	" "		10	1	M	1.50	" "
July 1886	10	2	M	1.05	" "	Average	10	13	M	1.16	" "
	10	8	M	1.18	" "	July 1891	10	2	M	1.05	" "
	10	1	M	1.50	" "		10	1	M	1.10	" "
Average	10	11	M	1.18½	" "		10	6	M	1.12½	" "
							10	3	M	1.25	" "
							10	1	M	1.50	" "
						Average	10	13	M	1.17	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

HANDERS-IN.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1860	12	1	F	\$0.50 per day.	July 1877	11	3	F	\$0.40 per day.
July 1861	12	1	F	.30 " "	Jan. 1878	11	3	F	.40 " "
Jan. 1862	12	1	F	.30 " "	July 1878	11	3	F	.40 " "
July 1862	12	1	F	.30 " "	Jan. 1879	11	3	F	.40 " "
Jan. 1863	12	1	F	.30 " "	July 1879	11	1	F	.40 " "
July 1863	12	2	F	.30 " "	Jan. 1880	11	2	F	.40 " "
Jan. 1864	12	1	F	.45 " "	July 1880	11	2	F	.40 " "
July 1864	12	1	F	.48 " "	Jan. 1881	11	3	F	.42 " "
Jan. 1865	11	1	F	.60 " "	July 1881	11	2	F	.40 " "
July 1865	11	1	F	.45 " "	Jan. 1882	11	2	F	.42 " "
Jan. 1866	11	2	F	.40 " "	July 1882	11	2	F	.42 " "
July 1866	11	2	F	.40 " "	Jan. 1883	11	2	F	.42 " "
Jan. 1868	11	2	F	.40 " "	July 1883	11	2	F	.46 " "
July 1868	11	2	F	.40 " "	Jan. 1884	11	4	F	.40 " "
Jan. 1869	11	2	F	.40 " "	July 1884	11	3	F	.42 " "
July 1869	11	2	F	.40 " "	Jan. 1885	11	3	F	.42 " "
Jan. 1870	11	2	F	.40 " "	July 1885	11	3	F	.42 " "
July 1870	11	2	F	.40 " "	Jan. 1886	11	3	F	.42 " "
Jan. 1871	11	2	F	.40 " "	July 1886	10	3	F	.42 " "
July 1871	11	2	F	.40 " "	Jan. 1887	10	3	F	.42 " "
Jan. 1872	11	2	F	.40 " "	July 1887	10	6	F	.50 " "
July 1872	11	2	F	.40 " "	Jan. 1888	10	6	F	.50 " "
Jan. 1873	11	2	F	.40 " "	July 1888	10	5	F	.50 " "
July 1873	11	2	F	.40 " "	Jan. 1889	10	5	F	.50 " "
Jan. 1874	11	3	F	.40 " "	July 1889	10	7	F	.50 " "
July 1874	11	3	F	.40 " "	Jan. 1890	10	4	F	.50 " "
Jan. 1875	11	3	F	.40 " "	July 1890	10	4	F	.50 " "
July 1875	11	3	F	.40 " "	Jan. 1891	10	5	F	.50 " "
Jan. 1876	11	2	F	.40 " "	July 1891	10	5	F	.50 " "
July 1876	11	2	F	.40 " "					
Jan. 1877	11	3	F	.40 " "					

HARNES HANDS.

July 1881	11	1	M	1.35 per day.	Jan. 1889	10	1	M	1.50 per day.
Jan. 1882	11	1	M	1.50 " "	July 1889	10	1	M	1.75 " "
July 1882	11	1	M	1.57 " "	Average	10	2	M	1.62½ " "
Jan. 1883	11	1	M	1.57 " "	July 1889	10	1	M	1.50 " "
July 1883	11	1	M	1.57 " "	July 1889	10	1	M	1.75 " "
Jan. 1884	11	1	M	1.57 " "	Average	10	2	M	1.62½ " "
July 1884	11	1	M	1.57 " "	Jan. 1890	10	1	M	1.00 " "
Jan. 1885	11	1	M	1.57 " "	July 1890	10	1	M	1.75 " "
July 1885	11	1	M	1.57 " "	Average	10	2	M	1.37½ " "
Jan. 1886	11	1	M	1.57 " "	July 1890	10	2	M	1.50 " "
July 1886	10	1	M	1.62 " "	July 1890	10	1	M	1.75 " "
Jan. 1887	10	1	M	1.62 " "	Average	10	3	M	1.58½ " "
July 1887	10	1	M	1.87 " "	Jan. 1891	10	2	M	1.50 " "
Jan. 1888	10	1	M	1.50 " "	July 1891	10	1	M	1.50 " "
July 1888	10	1	M	1.75 " "	Average	10	2	M	1.62½ " "
Average	10	2	M	1.62½ " "					

LOOM FIXERS.

July 1861	12	1	M	1.25 per day.	July 1863	12	1	M	1.25 per day.
Jan. 1862	12	1	M	1.25 " "	July 1863	12	2	M	1.50 " "
July 1862	12	1	M	1.00 " "	Average	12	3	M	1.41½ " "
Jan. 1862	12	2	M	1.25 " "	Jan. 1864	12	1	M	1.50 " "
Average	12	3	M	1.16½ " "	Jan. 1864	12	1	M	1.62½ " "
Jan. 1863	12	1	M	1.25 " "	Average	12	2	M	1.56½ " "
July 1863	12	1	M	1.50 " "	July 1864	12	2	M	2.20 " "
Average	12	2	M	1.37½ " "	Jan. 1865	11	2	M	2.40 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

LOOM FIXERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1865	11	2	M	\$2.00	per day.	July 1873	11	2	M	\$1.60	per day.
Jan. 1866	11	1	M	2.00	" "		11	2	M	2.00	" "
July 1866	11	1	M	1.75	" "	Average	11	4	M	1.80	" "
	11	1	M	2.00	" "	Jan. 1874	11	3	M	2.00	" "
Average	11	2	M	1.87½	" "		11	1	M	2.25	" "
Jan. 1867	11	1	M	1.75	" "	Average	11	4	M	2.06½	" "
	11	2	M	2.00	" "	July 1874	11	1	M	1.37½	" "
Average	11	3	M	1.91½	" "		11	3	M	2.25	" "
July 1867	11	1	M	1.75	" "	Average	11	4	M	2.03	" "
	11	2	M	2.00	" "	Jan. 1875	11	1	M	2.00	" "
Average	11	3	M	1.91½	" "		11	3	M	2.05	" "
Jan. 1868	11	1	M	1.50	" "	Average	11	4	M	2.03½	" "
	11	2	M	1.90	" "	July 1875	11	3	M	2.05	" "
Average	11	3	M	1.76½	" "	Jan. 1876	11	2	M	2.00	" "
July 1868	11	1	M	1.50	" "	July 1876	14	3	M	2.00	" "
	11	2	M	2.00	" "	Jan. 1877	11	3	M	2.00	" "
Average	11	3	M	1.83½	" "	July 1877	11	1	M	1.75	" "
Jan. 1869	11	1	M	1.50	" "		11	3	M	2.00	" "
	11	2	M	2.00	" "		11	1	M	2.50	" "
Average	11	3	M	1.83½	" "	Average	11	5	M	2.05	" "
July 1869	11	2	M	1.50	" "	Jan. 1878	11	1	M	1.75	" "
	11	2	M	2.00	" "		11	3	M	2.00	" "
Average	11	4	M	1.75	" "	Average	11	4	M	1.93½	" "
Jan. 1870	11	2	M	1.50	" "	July 1878	11	3	M	2.00	" "
	11	2	M	2.12½	" "		11	1	M	2.50	" "
Average	11	4	M	1.81½	" "	Average	11	4	M	2.12½	" "
July 1870	11	2	M	1.50	" "	Jan. 1879	11	1	M	1.37½	" "
	11	2	M	1.12½	" "		11	3	M	2.00	" "
Average	11	4	M	1.81½	" "	Average	11	4	M	1.84½	" "
Jan. 1871	11	2	M	1.50	" "	July 1879	11	3	M	2.00	" "
	11	2	M	2.12½	" "	Jan. 1880	11	3	M	2.00	" "
Average	11	4	M	1.81½	" "	July 1880	11	3	M	1.95	" "
July 1871	11	1	M	1.50	" "	Jan. 1881	11	3	M	1.95	" "
	11	1	M	1.60	" "	July 1881	11	3	M	2.00	" "
	11	1	M	2.12½	" "	Jan. 1882	11	3	M	2.00	" "
Average	11	3	M	1.74	" "	July 1882	11	3	M	2.17	" "
Jan. 1872	11	1	M	1.50	" "	Jan. 1883	11	3	M	2.17	" "
	11	1	M	1.60	" "	July 1883	11	3	M	2.17	" "
	11	2	M	2.00	" "	Jan. 1884	11	3	M	2.20	" "
Average	11	4	M	1.77½	" "	July 1884	11	3	M	2.20	" "
July 1872	11	2	M	1.50	" "	Jan. 1885	11	3	M	2.20	" "
	11	1	M	1.60	" "	July 1885	11	3	M	2.20	" "
	11	2	M	2.00	" "	Jan. 1886	11	3	M	2.20	" "
Average	11	5	M	1.72	" "	July 1886	10	3	M	2.20	" "
Jan. 1873	11	2	M	1.60	" "	Jan. 1887	10	2	M	1.50	" "
	11	2	M	2.00	" "		10	3	M	2.20	" "
Average	11	4	M	1.80	" "	Average	10	5	M	1.92	" "
						July 1887	10	1	M	1.37½	" "
							10	2	M	1.50	" "
							10	1	M	1.75	" "
							10	1	M	2.00	" "
							10	2	M	2.10	" "
						Average	10	7	M	1.76	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.**LOOM FIXERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1888	10	1	M	\$1.37½ per day.	July 1889—	10	2	M	\$2.10 per day.
	10	3	M	1.50 " "	conc'd.	10	3	M	2.20 " "
	10	1	M	1.75 " "					
	10	1	M	2.00 " "	Average	10	7	M	2.08 " "
	10	3	M	2.10 " "	Jan. 1890	10	2	M	2.00 " "
	10	3	M	2.20 " "		10	2	M	2.10 " "
	10	1	M	2.50 " "		10	1	M	2.20 " "
Average	10	13	M	1.92½ " "	Average	10	5	M	2.08 " "
July 1888	10	1	M	1.50 " "	July 1890	10	2	M	2.10 " "
	10	2	M	2.00 " "		10	4	M	2.20 " "
	10	1	M	2.10 " "	Average	10	6	M	2.16½ " "
	10	1	M	2.20 " "	Jan. 1891	10	3	M	1.75 " "
Average	10	5	M	1.96 " "		10	1	M	2.00 " "
Jan. 1889	10	3	M	1.50 " "		10	2	M	2.10 " "
	10	1	M	2.00 " "		10	4	M	2.20 " "
	10	1	M	2.10 " "	Average	10	10	M	2.02½ " "
	10	3	M	2.20 " "	July 1891	10	1	M	2.00 " "
Average	10	8	M	1.90 " "		10	2	M	2.10 " "
July 1889	10	1	M	1.75 " "		10	4	M	2.20 " "
	10	1	M	2.00 " "	Average	10	7	M	2.14½ " "

MACHINISTS.

Jan. 1865	11	1	M	3.00 per day.	July 1878	11	1	M	3.00 per day.
July 1865	11	1	M	3.25 " "	Jan. 1879	11	1	M	3.00 " "
Jan. 1866	11	1	M	3.25 " "	July 1879	11	1	M	3.00 " "
July 1866	11	1	M	3.25 " "	Jan. 1880	11	1	M	3.00 " "
Jan. 1867	11	1	M	3.25 " "	July 1880	11	1	M	3.00 " "
July 1867	11	1	M	2.50 " "	Jan. 1881	11	1	M	3.00 " "
Jan. 1868	11	1	M	2.25 " "	July 1881	11	1	M	3.00 " "
July 1868	11	1	M	2.50 " "	Jan. 1882	11	1	M	3.00 " "
Jan. 1869	11	1	M	2.50 " "	July 1882	11	1	M	3.00 " "
July 1869	11	1	M	2.75 " "	Jan. 1883	11	1	M	3.00 " "
Jan. 1870	11	1	M	2.75 " "	July 1883	11	1	M	3.00 " "
July 1870	11	1	M	2.75 " "	Jan. 1884	11	1	M	3.00 " "
Jan. 1871	11	1	M	2.75 " "	July 1884	11	1	M	3.00 " "
July 1871	11	1	M	2.75 " "	Jan. 1885	11	1	M	3.00 " "
Jan. 1872	11	1	M	2.75 " "	July 1885	11	1	M	3.00 " "
July 1872	11	1	M	3.00 " "	Jan. 1886	11	1	M	3.00 " "
Jan. 1873	11	1	M	3.00 " "	July 1886	10	1	M	3.00 " "
July 1873	11	1	M	3.00 " "	Jan. 1887	10	1	M	3.00 " "
Jan. 1874	11	1	M	3.00 " "	July 1887	10	1	M	3.00 " "
July 1874	11	1	M	3.00 " "	Jan. 1888	10	1	M	3.00 " "
Jan. 1875	11	1	M	3.00 " "	July 1888	10	1	M	3.00 " "
July 1875	11	1	M	3.00 " "	Jan. 1889	10	1	M	3.00 " "
Jan. 1876	11	1	M	3.00 " "	July 1889	10	1	M	3.00 " "
July 1876	11	1	M	3.00 " "	Jan. 1890	10	1	M	2.50 " "
Jan. 1877	11	1	M	3.00 " "	July 1890	10	1	M	2.50 " "
July 1877	11	1	M	3.00 " "	Jan. 1891	10	1	M	2.75 " "
Jan. 1878	11	1	M	3.00 " "	July 1891	10	1	M	2.75 " "

MACHINISTS' HELPERS.

Jan. 1865	11	1	M	1.60 per day.	Jan. 1870	11	1	M	1.75 per day.
July 1865	11	1	M	2.00 " "	Jan. 1870	11	1	M	1.75 " "
Jan. 1866	11	1	M	2.00 " "	Jan. 1871	11	1	M	1.75 " "
July 1866	11	1	M	1.00 " "	July 1871	11	1	M	1.75 " "
Jan. 1867	11	1	M	1.00 " "	Jan. 1872	11	1	M	1.75 " "
July 1867	11	1	M	1.25 " "	July 1872	11	1	M	1.00 " "
Jan. 1868	11	1	M	1.50 " "	Jan. 1873	11	1	M	1.00 " "
July 1868	11	1	M	1.50 " "	July 1873	11	1	M	1.25 " "
Jan. 1869	11	1	M	1.50 " "	Jan. 1874	11	1	M	1.25 " "
July 1869	11	1	M	1.50 " "	July 1874	11	1	M	1.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

MACHINISTS' HELPERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1875	11	1	M	\$1.50 per day.	Jan. 1885	11	1	M	\$1.75 per day.
	11	1	M	2.25 " "		11	1	M	2.25 " "
Average	11	2	M	1.87½ " "	Average	11	2	M	2.00 " "
July 1875	11	1	M	1.75 " "	July 1885	11	1	M	1.75 " "
	11	1	M	2.25 " "		11	1	M	2.25 " "
Average	11	2	M	2.00 " "	Average	11	2	M	2.00 " "
Jan. 1876	11	1	M	1.75 " "	Jan. 1886	11	1	M	1.75 " "
	11	1	M	2.00 " "		11	1	M	2.25 " "
Average	11	2	M	1.87½ " "	Average	11	2	M	2.00 " "
July 1876	11	1	M	1.75 " "	July 1886	10	1	M	1.75 " "
	11	1	M	2.00 " "		10	1	M	2.25 " "
Average	11	2	M	1.87½ " "	Average	10	2	M	2.00 " "
Jan. 1877	11	1	M	1.75 " "	Jan. 1887	10	1	M	1.75 " "
	11	1	M	2.00 " "		10	1	M	2.25 " "
Average	11	2	M	1.87½ " "	Average	10	2	M	2.00 " "
July 1877	11	1	M	1.75 " "	July 1887	10	1	M	1.75 " "
	11	1	M	2.00 " "		10	1	M	2.20 " "
Average	11	2	M	1.87½ " "		10	1	M	2.25 " "
Jan. 1878	11	1	M	1.75 " "	Average	10	3	M	2.06½ " "
	11	1	M	2.00 " "	Jan. 1888	10	1	M	1.75 " "
Average	11	2	M	1.87½ " "		10	1	M	2.20 " "
July 1878	11	1	M	1.75 " "		10	1	M	2.25 " "
Jan. 1879	11	1	M	1.75 " "	Average	10	3	M	2.06½ " "
July 1879	11	1	M	1.75 " "	July 1888	10	1	M	1.75 " "
July 1881	11	1	M	2.00 " "		10	1	M	2.20 " "
Jan. 1882	11	1	M	2.00 " "		10	1	M	2.25 " "
July 1882	11	1	M	1.75 " "	Average	10	3	M	2.06½ " "
	11	1	M	2.00 " "	Jan. 1889	10	1	M	1.75 " "
Average	11	2	M	1.87½ " "		10	1	M	2.20 " "
Jan. 1883	11	1	M	1.75 " "	Average	10	2	M	1.97½ " "
	11	1	M	2.00 " "	July 1889	10	1	M	1.75 " "
Average	11	2	M	1.87½ " "		10	1	M	2.20 " "
July 1883	11	1	M	1.75 " "	Average	10	2	M	1.97½ " "
	11	1	M	2.00 " "	Jan. 1890	10	1	M	1.75 " "
Average	11	2	M	1.87½ " "		10	1	M	2.20 " "
Jan. 1884	11	1	M	1.75 " "	Average	10	2	M	1.97½ " "
	11	1	M	2.25 " "	July 1890	10	1	M	1.75 " "
Average	11	2	M	2.00 " "		10	1	M	1.85 " "
July 1884	11	1	M	1.75 " "	Average	10	2	M	1.80 " "
	11	1	M	2.25 " "	Jan. 1891	10	1	M	1.75 " "
Average	11	2	M	2.00 " "	July 1891	10	1	M	2.10 " "

NUMBER SEWERS.

Jan. 1874	11	3	F	.83½ per day.	Jan. 1877	11	3	F	.75 per day.
July 1874	11	4	F	.83½ " "	July 1877	11	4	F	.75 " "
Jan. 1875	11	4	F	.83½ " "	Jan. 1878	11	5	F	.75 " "
July 1875	11	4	F	.83½ " "	July 1878	11	2	F	.75 " "
Jan. 1876	11	4	F	.75 " "	Jan. 1879	11	1	F	.75 " "
July 1876	11	6	F	.75 " "	July 1879	11	4	F	.84 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

NUMBER SEWERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1881	11	2	F	\$0.82 per day.	July 1886	10	2	F	\$0.82 per day.
July 1881	11	2	F	.85 " "	10	1	F	1.00 " "	
Jan. 1882	11	2	F	.82 " "	Average	10	3	F	.88 " "
July 1882	11	2	F	.86 " "	Jan. 1887	10	3	F	.75 " "
Jan. 1883	11	2	F	.87 " "	10	2	F	.82 " "	
July 1883	11	1	F	.50 " "	Average	10	5	F	.78 " "
11	2	F	.86 " "	July 1887	10	2	F	.82 " "	
Average	11	3	F	.74 " "	Jan. 1888	10	1	F	.70 " "
Jan. 1884	11	1	F	.50 " "	10	4	F	.82 " "	
11	2	F	.86 " "	Average	10	5	F	.79½ " "	
Average	11	3	F	.74 " "	July 1888	10	1	F	.70 " "
July 1884	11	1	F	.50 " "	10	3	F	.82 " "	
11	2	F	.90 " "	10	1	F	1.00 " "		
Average	11	3	F	.76½ " "	Average	10	5	F	.83 " "
Jan. 1885	11	2	F	.70 " "	Jan. 1889	10	1	F	.70 " "
11	2	F	.84 " "	10	3	F	.82 " "		
Average	11	4	F	.77 " "	10	1	F	1.00 " "	
July 1885	11	2	F	.75 " "	Average	10	5	F	.83 " "
11	2	F	.84 " "	July 1889	10	2	F	.88 " "	
Average	11	4	F	.79½ " "	10	1	F	1.00 " "	
Jan. 1886	11	2	F	.82 " "	10	1	F	1.12½ " "	
11	1	F	1.00 " "	Average	10	4	F	.97 " "	
Average	11	3	F	.88 " "	Jan. 1891	10	1	F	.90 " "
					July 1891	10	3	F	.90 " "

OVERSEERS, CARDING DEPARTMENT.

July 1858	12	1	M	1.33 per day.	July 1875	11	1	M	3.50 per day.
Jan. 1859	12	1	M	1.33 " "	Jan. 1876	11	1	M	3.25 " "
July 1859	12	1	M	2.00 " "	July 1876	11	1	M	3.50 " "
Jan. 1860	12	1	M	2.00 " "	Jan. 1877	11	1	M	3.50 " "
July 1860	12	1	M	2.00 " "	July 1877	11	1	M	3.50 " "
Jan. 1861	12	1	M	2.50 " "	Jan. 1878	11	1	M	3.50 " "
July 1861	12	1	M	2.50 " "	July 1878	11	1	M	3.25 " "
Jan. 1862	12	1	M	1.75 " "	Jan. 1879	11	1	M	3.25 " "
July 1862	12	1	M	2.50 " "	July 1879	11	1	M	3.50 " "
Jan. 1863	12	1	M	3.00 " "	Jan. 1880	11	1	M	3.00 " "
July 1863	12	1	M	3.00 " "	July 1880	11	1	M	3.25 " "
Jan. 1864	12	1	M	3.00 " "	Jan. 1881	11	1	M	3.25 " "
July 1864	12	1	M	3.00 " "	July 1881	11	1	M	3.25 " "
Jan. 1865	11	1	M	3.60 " "	Jan. 1882	11	1	M	3.25 " "
July 1865	11	1	M	3.80 " "	July 1882	11	1	M	3.25 " "
Jan. 1866	11	1	M	3.80 " "	Jan. 1883	11	1	M	3.25 " "
July 1866	11	1	M	3.80 " "	July 1883	11	1	M	3.25 " "
Jan. 1867	11	1	M	3.50 " "	Jan. 1884	11	1	M	3.25 " "
July 1867	11	1	M	3.50 " "	July 1884	11	1	M	3.25 " "
Jan. 1868	11	1	M	3.15 " "	Jan. 1885	11	1	M	3.25 " "
July 1868	11	1	M	3.25 " "	July 1885	11	1	M	3.25 " "
Jan. 1869	11	1	M	3.25 " "	Jan. 1886	11	1	M	3.25 " "
July 1869	11	1	M	3.25 " "	July 1886	10	1	M	3.25 " "
Jan. 1870	11	1	M	3.50 " "	Jan. 1887	10	1	M	3.25 " "
July 1870	11	1	M	3.50 " "	July 1887	10	1	M	3.25 " "
Jan. 1871	11	1	M	3.50 " "	Jan. 1888	10	1	M	3.25 " "
July 1871	11	1	M	4.00 " "	July 1888	10	1	M	4.00 " "
Jan. 1872	11	1	M	4.00 " "	Jan. 1889	10	1	M	4.00 " "
July 1872	11	1	M	4.00 " "	July 1889	10	1	M	4.00 " "
Jan. 1873	11	1	M	4.00 " "	Jan. 1890	10	1	M	4.00 " "
July 1873	11	1	M	4.00 " "	July 1890	10	1	M	4.00 " "
Jan. 1874	11	1	M	3.25 " "	Jan. 1891	10	1	M	4.00 " "
July 1874	11	1	M	3.50 " "	July 1891	10	1	M	4.00 " "
Jan. 1875	11	1	M	3.50 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.
OVERSEERS, DYEHOUSE.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1858	12	1	M	\$2.00 per day.	July 1875	11	1	M	\$2.50 per day.
Jan. 1859	12	1	M	2.00 " "	Jan. 1876	11	1	M	2.50 " "
July 1859	12	1	M	1.80 " "	July 1876	11	1	M	2.75 " "
Jan. 1860	12	1	M	1.80 " "	Jan. 1877	11	1	M	2.75 " "
July 1860	12	1	M	1.80 " "	July 1877	11	1	M	3.00 " "
Jan. 1861	12	1	M	1.80 " "	Jan. 1878	11	1	M	3.00 " "
July 1861	12	1	M	1.80 " "	July 1878	11	1	M	3.00 " "
Jan. 1862	12	1	M	1.50 " "	Jan. 1879	11	1	M	3.00 " "
July 1862	12	1	M	1.50 " "	July 1879	11	1	M	3.00 " "
Jan. 1863	12	1	M	1.50 " "	Jan. 1880	11	1	M	3.00 " "
July 1863	12	1	M	1.50 " "	July 1880	11	1	M	3.25 " "
Jan. 1864	12	1	M	2.25 " "	Jan. 1881	11	1	M	3.25 " "
July 1864	12	1	M	2.30 " "	July 1881	11	1	M	3.50 " "
Jan. 1865	11	1	M	3.00 " "	Jan. 1882	11	1	M	3.50 " "
July 1865	11	1	M	3.00 " "	July 1882	11	1	M	3.50 " "
Jan. 1866	11	1	M	3.00 " "	Jan. 1883	11	1	M	3.75 " "
July 1866	11	1	M	3.00 " "	July 1883	11	1	M	4.25 " "
Jan. 1867	11	1	M	3.00 " "	Jan. 1884	11	1	M	4.25 " "
July 1867	11	1	M	3.00 " "	July 1884	11	1	M	4.25 " "
Jan. 1868	11	1	M	3.25 " "	Jan. 1885	11	1	M	4.25 " "
July 1868	11	1	M	3.75 " "	July 1885	11	1	M	4.25 " "
Jan. 1869	11	1	M	3.75 " "	Jan. 1886	11	1	M	4.25 " "
July 1869	11	1	M	3.75 " "	July 1886	10	1	M	4.25 " "
Jan. 1870	11	1	M	3.75 " "	Jan. 1887	10	1	M	4.25 " "
July 1870	11	1	M	3.75 " "	July 1887	10	1	M	4.25 " "
Jan. 1871	11	1	M	4.00 " "	Jan. 1888	10	1	M	4.25 " "
July 1871	11	1	M	4.00 " "	July 1888	10	1	M	4.25 " "
Jan. 1872	11	1	M	4.00 " "	Jan. 1889	10	1	M	4.25 " "
July 1872	11	1	M	4.00 " "	July 1889	10	1	M	4.25 " "
Jan. 1873	11	1	M	4.00 " "	Jan. 1890	10	1	M	4.50 " "
July 1873	11	1	M	4.00 " "	July 1890	10	1	M	4.25 " "
Jan. 1874	11	1	M	2.00 " "	Jan. 1891	10	1	M	4.25 " "
July 1874	11	1	M	2.25 " "	July 1891	10	1	M	4.25 " "
Jan. 1875	11	1	M	2.50 " "					

OVERSEERS, FINISHING DEPARTMENT.

July 1858	12	1	M	1.25 per day.	July 1875	11	1	M	2.25 per day.
Jan. 1859	12	1	M	1.25 " "	Jan. 1876	11	1	M	2.25 " "
July 1859	12	1	M	1.37 $\frac{1}{2}$ " "	July 1876	11	1	M	2.25 " "
Jan. 1860	12	1	M	1.37 $\frac{1}{2}$ " "	Jan. 1877	11	1	M	2.25 " "
July 1860	12	1	M	1.37 $\frac{1}{2}$ " "	July 1877	11	1	M	2.25 " "
Jan. 1861	12	1	M	1.37 $\frac{1}{2}$ " "	Jan. 1878	11	1	M	2.25 " "
July 1861	12	1	M	1.37 $\frac{1}{2}$ " "	July 1878	11	1	M	3.00 " "
Jan. 1862	12	1	M	1.37 $\frac{1}{2}$ " "	Jan. 1879	11	1	M	3.00 " "
July 1862	12	1	M	1.50 " "	July 1879	11	1	M	3.00 " "
Jan. 1863	12	1	M	3.00 " "	Jan. 1880	11	1	M	3.00 " "
July 1863	12	1	M	3.00 " "	July 1880	11	1	M	3.00 " "
Jan. 1864	12	1	M	3.00 " "	Jan. 1881	11	1	M	3.00 " "
July 1864	12	1	M	3.00 " "	July 1881	11	1	M	3.00 " "
Jan. 1865	11	1	M	3.60 " "	Jan. 1882	11	1	M	3.50 " "
July 1865	11	1	M	3.60 " "	July 1882	11	1	M	3.50 " "
Jan. 1866	11	1	M	3.60 " "	Jan. 1883	11	1	M	3.50 " "
July 1866	11	1	M	3.60 " "	July 1883	11	1	M	3.50 " "
Jan. 1867	11	1	M	3.60 " "	Jan. 1884	11	1	M	4.00 " "
July 1867	11	1	M	3.60 " "	July 1884	11	1	M	4.00 " "
Jan. 1868	11	1	M	3.25 " "	Jan. 1885	11	1	M	4.00 " "
July 1868	11	1	M	3.25 " "	July 1885	11	1	M	4.00 " "
Jan. 1869	11	1	M	3.25 " "	Jan. 1886	11	1	M	4.00 " "
July 1869	11	1	M	3.25 " "	July 1886	10	1	M	4.00 " "
Jan. 1870	11	1	M	2.50 " "	Jan. 1887	10	1	M	4.00 " "
July 1870	11	1	M	2.50 " "	July 1887	10	1	M	3.50 " "
Jan. 1871	11	1	M	2.50 " "	Jan. 1888	10	1	M	3.50 " "
July 1871	11	1	M	2.50 " "	July 1888	10	1	M	3.50 " "
Jan. 1872	11	1	M	2.50 " "	Jan. 1889	10	1	M	3.50 " "
July 1872	11	1	M	2.50 " "	July 1889	10	1	M	3.50 " "
Jan. 1873	11	1	M	2.75 " "	Jan. 1890	10	1	M	3.50 " "
July 1873	11	1	M	2.75 " "	July 1890	10	1	M	3.50 " "
Jan. 1874	11	1	M	2.75 " "	Jan. 1891	10	1	M	3.50 " "
July 1874	11	1	M	4.00 " "	July 1891	10	1	M	3.50 " "
Jan. 1875	11	1	M	2.25 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.
OVERSEERS, FULLING AND GIGGING DEPARTMENT.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1858	12	1	M	\$1.25 per day.	July 1876	11	1	M	\$2.25 per day.
Jan. 1859	12	1	M	1.25 " "	Jan. 1877	11	1	M	2.25 " "
July 1859	12	1	M	1.37 $\frac{1}{2}$ " "	July 1877	11	1	M	2.25 " "
Jan. 1860	12	1	M	1.37 $\frac{1}{2}$ " "	Jan. 1878	11	1	M	2.50 " "
July 1860	12	1	M	1.50 " "	July 1878	11	1	M	2.50 " "
Jan. 1861	12	1	M	1.50 " "	Jan. 1879	11	1	M	2.50 " "
July 1861	12	1	M	1.50 " "	July 1879	11	1	M	2.50 " "
Jan. 1862	12	1	M	1.50 " "	Jan. 1880	11	1	M	2.50 " "
July 1862	12	1	M	1.50 " "	July 1880	11	1	M	2.50 " "
Jan. 1863	12	1	M	1.50 " "	Jan. 1881	11	1	M	2.50 " "
July 1863	12	1	M	1.30 " "	July 1881	11	1	M	2.50 " "
Jan. 1864	12	1	M	1.15 " "	Jan. 1882	11	1	M	2.50 " "
July 1864	12	1	M	1.35 " "	July 1882	11	1	M	2.50 " "
Jan. 1865	11	1	M	2.00 " "	Jan. 1883	11	1	M	2.50 " "
July 1865	11	1	M	1.65 " "	July 1883	11	1	M	2.50 " "
Jan. 1866	11	1	M	1.65 " "	Jan. 1884	11	1	M	2.50 " "
July 1866	11	1	M	1.65 " "	July 1884	11	1	M	2.50 " "
Jan. 1867	11	1	M	1.65 " "	Jan. 1885	11	1	M	2.50 " "
July 1867	11	1	M	1.65 " "	July 1885	11	1	M	2.50 " "
Jan. 1870	11	1	M	2.75 " "	Jan. 1886	11	1	M	2.50 " "
July 1870	11	1	M	2.75 " "	July 1886	10	1	M	2.50 " "
Jan. 1871	11	1	M	2.75 " "	Jan. 1887	10	1	M	2.50 " "
July 1871	11	1	M	2.75 " "	July 1887	10	1	M	2.50 " "
Jan. 1872	11	1	M	2.75 " "	Jan. 1888	10	1	M	2.50 " "
July 1872	11	1	M	2.75 " "	July 1888	10	1	M	2.50 " "
Jan. 1873	11	1	M	2.75 " "	Jan. 1889	10	1	M	2.50 " "
July 1873	11	1	M	2.75 " "	July 1889	10	1	M	2.50 " "
Jan. 1874	11	1	M	2.75 " "	Jan. 1890	10	1	M	2.50 " "
July 1874	11	1	M	2.75 " "	July 1890	10	1	M	2.50 " "
Jan. 1875	11	1	M	2.75 " "	Jan. 1891	10	1	M	2.50 " "
July 1875	11	1	M	2.75 " "	July 1891	10	1	M	2.50 " "
Jan. 1876	11	1	M	2.25 " "					

OVERSEERS, SPINNING DEPARTMENT.

Jan. 1864	12	1	M	1.66 per day.	July 1878	11	1	M	3.00 per day.
Jan. 1865	11	1	M	2.20 " "	Jan. 1879	11	1	M	3.00 " "
July 1865	11	1	M	2.20 " "	July 1879	11	1	M	3.00 " "
Jan. 1866	11	1	M	2.25 " "	Jan. 1880	11	1	M	3.00 " "
Jan. 1867	11	1	M	2.15 " "	July 1880	11	1	M	3.00 " "
July 1867	11	1	M	2.15 " "	Jan. 1881	11	1	M	3.00 " "
Jan. 1868	11	1	M	2.62 " "	July 1881	11	1	M	3.25 " "
July 1868	11	1	M	2.75 " "	Jan. 1882	11	1	M	3.25 " "
Jan. 1869	11	1	M	2.75 " "	July 1882	11	1	M	3.25 " "
July 1869	11	1	M	2.75 " "	Jan. 1883	11	1	M	3.25 " "
Jan. 1870	11	1	M	2.75 " "	July 1883	11	1	M	3.25 " "
July 1870	11	1	M	2.75 " "	Jan. 1884	11	1	M	3.25 " "
Jan. 1871	11	1	M	3.25 " "	July 1884	11	1	M	3.25 " "
July 1871	11	1	M	3.25 " "	Jan. 1885	11	1	M	3.25 " "
Jan. 1872	11	1	M	3.25 " "	July 1885	11	1	M	3.25 " "
July 1872	11	1	M	3.25 " "	Jan. 1886	11	1	M	3.25 " "
Jan. 1873	11	1	M	3.25 " "	July 1886	10	1	M	3.25 " "
July 1873	11	1	M	3.25 " "	Jan. 1887	10	1	M	3.25 " "
Jan. 1874	11	1	M	3.25 " "	July 1887	10	1	M	3.25 " "
July 1874	11	1	M	3.25 " "	Jan. 1888	10	1	M	3.25 " "
Jan. 1875	11	1	M	3.25 " "	July 1888	10	1	M	3.25 " "
July 1875	11	1	M	3.25 " "	Jan. 1889	10	1	M	2.75 " "
Jan. 1876	11	1	M	3.00 " "	July 1889	10	1	M	2.75 " "
July 1876	11	1	M	3.00 " "	Jan. 1890	10	1	M	2.75 " "
Jan. 1877	11	1	M	3.00 " "	July 1890	10	1	M	2.75 " "
July 1877	11	1	M	3.00 " "	Jan. 1891	10	1	M	2.75 " "
Jan. 1878	11	1	M	3.00 " "	July 1891	10	1	M	2.75 " "

OVERSEERS, SPOOLING DEPARTMENT.

July 1866	11	1	M	2.25 per day.	July 1869	11	1	M	2.25 per day.
Jan. 1867	11	1	M	2.25 " "	Jan. 1870	11	1	M	2.25 " "
July 1867	11	1	M	2.25 " "	July 1870	11	1	M	2.25 " "
Jan. 1868	11	1	M	2.12 $\frac{1}{2}$ " "	Jan. 1871	11	1	M	2.25 " "
July 1868	11	1	M	2.12 $\frac{1}{2}$ " "	July 1871	11	1	M	2.25 " "
Jan. 1869	11	1	M	2.25 " "	Jan. 1872	11	1	M	2.25 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.
OVERSEERS, SPOOLING DEPARTMENT—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1872	11	1	M	\$2.37½ per day.	Jan. 1883	11	1	M	\$2.37½ per day.
Jan. 1873	11	1	M	2.37½ " "	July 1883	11	1	M	2.37½ " "
July 1873	11	1	M	2.37½ " "	Jan. 1884	11	1	M	2.37½ " "
Jan. 1874	11	1	M	2.37½ " "	July 1884	11	1	M	2.37½ " "
July 1874	11	1	M	2.00 " "	Jan. 1885	11	1	M	2.37½ " "
Jan. 1875	11	1	M	2.12 " "	July 1885	11	1	M	2.37½ " "
Jan. 1876	11	1	M	2.10 " "	Jan. 1886	11	1	M	3.00 " "
July 1876	11	1	M	2.00 " "	July 1886	10	1	M	3.00 " "
Jan. 1877	11	1	M	2.00 " "	Jan. 1887	10	1	M	3.00 " "
July 1877	11	1	M	2.00 " "	July 1887	10	1	M	3.00 " "
Jan. 1878	11	1	M	2.00 " "	Jan. 1888	10	1	M	3.00 " "
July 1878	11	1	M	2.00 " "	July 1888	10	1	M	3.00 " "
Jan. 1879	11	1	M	2.00 " "	Jan. 1889	10	1	M	3.00 " "
Jan. 1880	11	1	M	2.25 " "	July 1889	10	1	M	3.00 " "
July 1880	11	1	M	2.25 " "	Jan. 1890	10	1	M	3.00 " "
Jan. 1881	11	1	M	2.25 " "	July 1890	10	1	M	2.25 " "
July 1881	11	1	M	2.25 " "	Jan. 1891	10	1	M	2.50 " "
Jan. 1882	11	1	M	2.25 " "	July 1891	10	1	M	2.50 " "
July 1882	11	1	M	2.37½ " "					

OVERSEERS, WEAVING DEPARTMENT.

July 1858	12	1	M	1.33 per day.	July 1875	11	1	M	3.00 per day.
Jan. 1859	12	1	M	1.33 " "	Jan. 1876	11	1	M	3.00 " "
July 1859	12	1	M	1.50 " "	July 1876	11	1	M	3.00 " "
Jan. 1860	12	1	M	1.50 " "	Jan. 1877	11	1	M	3.00 " "
July 1860	12	1	M	1.50 " "	July 1877	11	1	M	3.00 " "
Jan. 1861	12	1	M	1.50 " "	Jan. 1878	11	1	M	3.00 " "
July 1861	12	1	M	1.75 " "	July 1878	11	1	M	3.00 " "
Jan. 1862	12	1	M	1.75 " "	Jan. 1879	11	1	M	3.00 " "
July 1862	12	1	M	1.75 " "	July 1879	11	1	M	3.00 " "
Jan. 1863	12	1	M	1.75 " "	Jan. 1880	11	1	M	3.00 " "
July 1863	12	1	M	1.75 " "	July 1880	11	1	M	3.00 " "
Jan. 1864	12	1	M	2.00 " "	Jan. 1881	11	1	M	3.00 " "
July 1864	12	1	M	2.60 " "	July 1881	11	1	M	3.00 " "
Jan. 1865	11	1	M	2.65 " "	Jan. 1882	11	1	M	3.00 " "
July 1865	11	1	M	2.62½ " "	July 1882	11	1	M	3.00 " "
Jan. 1866	11	1	M	3.00 " "	Jan. 1883	11	1	M	3.00 " "
July 1866	11	1	M	3.00 " "	July 1883	11	1	M	3.00 " "
Jan. 1867	11	1	M	3.00 " "	Jan. 1884	11	1	M	3.00 " "
July 1867	11	1	M	3.00 " "	July 1884	11	1	M	3.00 " "
Jan. 1868	11	1	M	2.75 " "	Jan. 1885	11	1	M	3.00 " "
July 1868	11	1	M	3.00 " "	July 1885	11	1	M	3.00 " "
Jan. 1869	11	1	M	3.00 " "	Jan. 1886	11	1	M	3.00 " "
July 1869	11	1	M	3.00 " "	July 1886	10	1	M	3.00 " "
Jan. 1870	11	1	M	3.00 " "	Jan. 1887	10	1	M	3.00 " "
July 1870	11	1	M	3.00 " "	July 1887	10	1	M	3.00 " "
Jan. 1871	11	1	M	3.00 " "	Jan. 1888	10	1	M	3.00 " "
July 1871	11	1	M	3.00 " "	July 1888	10	1	M	3.00 " "
Jan. 1872	11	1	M	3.00 " "	Jan. 1889	10	2	M	3.00 " "
July 1872	11	1	M	3.00 " "	July 1889	10	2	M	3.00 " "
Jan. 1873	11	1	M	3.00 " "	Jan. 1890	10	3	M	3.00 " "
July 1873	11	1	M	3.00 " "	July 1890	10	3	M	3.00 " "
Jan. 1874	11	1	M	3.00 " "	Jan. 1891	10	3	M	3.00 " "
July 1874	11	1	M	3.00 " "	July 1891	10	3	M	3.00 " "
Jan. 1875	11	1	M	3.00 " "					

PIECERS.

Jan. 1868	11	2	M	.77 per day.	July 1872	11	1	M	.69 per day.
Jan. 1868	11	1	M	.77 " "		11	3	M	.77 " "
Jan. 1869	11	2	M	.77 " "	Average	11	4	M	.75 " "
July 1869	11	1	M	.77 " "	Jan. 1873	11	4	M	.77 " "
Jan. 1870	11	2	M	.77 " "		11	1	M	.92 " "
July 1870	11	2	M	.77 " "	Average	11	5	M	.80 " "
Jan. 1871	11	3	M	.77 " "					
July 1871	11	4	M	.77 " "					
Jan. 1872	11	3	M	.77 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

PIECERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1873	11 11	3 2	M M	\$0.77 per day. .92 " "	Jan. 1877	11 11	10 8	M M	\$0.83 per day. .86 " "
Average	11	5	M	.83 " "	Average	11	18	M	.84½ " "
Jan. 1874	11 11	11 1	M M	.77 " " .92 " "	Jan. 1878	11	11	M	.81 " "
Average	11	12	M	.78½ " "	July 1878	11	11	M	.71 " "
July 1874	11 11 11	1 7 1	M M M	.69 " " .77 " " 1.00 " "	Jan. 1879	11	14	M	.86 " "
Average	11	9	M	.78½ " "	July 1879	11	6	M	.76 " "
Jan. 1875	11 11 11 11	2 5 10 1	M M M M	.74 " " .80 " " .90 " " 1.10 " "	Jan. 1880	11	6	M	.70 " "
Average	11	18	M	.86½ " "	July 1880	11	10	M	.74 " "
July 1875	11	10	M	.83 " "	Jan. 1881	11	10	M	.84 " "
Jan. 1876	11	10	M	.73 " "	July 1881	11	9	M	.80 " "
July 1876	11	6	M	.80 " "	Jan. 1882	11	9	M	.87 " "
					July 1882	11	10	M	.80 " "
					Jan. 1883	11	5	M	.93 " "
					July 1883	11	13	M	.90 " "
					Jan. 1884	11	6	M	.94 " "
					July 1884	11	7	M	.84 " "
					Jan. 1885	11	12	M	.98 " "
					July 1885	11	2	M	.87 " "
					Jan. 1886	10	10	M	1.06 " "
					July 1886	10	7	M	.98 " "
					Jan. 1887	10	11	M	1.01 " "
					July 1887	10	7	M	.82 " "
					Jan. 1888	10			

SECOND HANDS.

July 1858	12	1	M	.87 per day.	Jan. 1864	12 12	1 1	M M	.92 per day. 1.00 " "
Jan. 1859	12	1	M	.84 " "	Average	12	2	M	.96 " "
July 1859	12 12	1 1	M M	.82 " " .88 " "	July 1864	12	2	M	1.00 " "
Average	12	2	M	.85 " "	Jan. 1865	11 11	1 1	M M	1.25 " " 1.35 " "
Jan. 1860	12 12	1 1	M M	.88 " " .92 " "	Average	11	2	M	1.30 " "
Average	12	2	M	.90 " "	July 1865	11 11	1 1	M M	1.35 " " 1.50 " "
July 1860	12 12	1 1	M M	.88 " " .92 " "	Average	11	2	M	1.42½ " "
Average	12	2	M	.90 " "	Jan. 1866	11 11	1 1	M M	1.20 " " 1.50 " "
Jan. 1861	12 12	1 1	M M	.84 " " .92 " "	Average	11	2	M	1.35 " "
Average	12	2	M	.88 " "	July 1866	11 11	1 1	M M	1.65 " " 1.75 " "
July 1861	12 12	1 1	M M	.84 " " .92 " "	Average	11	2	M	1.70 " "
Average	12	2	M	.88 " "	Jan. 1867	11 11	1 1	M M	1.65 " " 1.75 " "
Jan. 1862	12 12	1 1	M M	.90 " " 1.00 " "	Average	11	2	M	1.70 " "
Average	12	2	M	.95 " "	July 1867	11 11	1 1	M M	1.37½ " " 1.50 " "
July 1862	12	1	M	.90 " "	Average	11	2	M	1.43½ " "
Jan. 1863	12 12	1 1	M M	.90 " " 1.25 " "	Jan. 1868	11 11	1 1	M M	1.25 " " 1.50 " "
Average	12	2	M	1.07½ " "	Average	11	2	M	1.37½ " "
July 1863	12 12	1 1	M M	.85 " " .92 " "	July 1868	11 11	1 1	M M	1.37½ " " 1.62½ " "
Average	12	2	M	.88½ " "	Average	11	2	M	1.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS : ESTABLISHMENT No. 86, CONNECTICUT—Continued.

SECOND HANDS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1869	11	1	M	\$1.37½ per day.	July 1876	11	1	M	\$1.25 per day.
	11	1	M	1.62½ " "		11	1	M	1.35 " "
Average	11	2	M	1.50 " "	Average	11	2	M	1.30 " "
July 1869	11	1	M	1.50 " "	Jan. 1877	11	1	M	1.25 " "
	11	1	M	1.62½ " "	July 1877	11	1	M	1.25 " "
Average	11	2	M	1.56½ " "	Jan. 1878	11	1	M	1.25 " "
Jan. 1870	11	1	M	1.50 " "		11	1	M	1.40 " "
	11	1	M	1.75 " "	Average	11	2	M	1.32½ " "
Average	11	2	M	1.62½ " "	July 1878	11	1	M	1.25 " "
July 1870	11	1	M	1.50 " "		11	1	M	1.40 " "
	11	1	M	1.75 " "	Average	11	2	M	1.32½ " "
Average	11	2	M	1.62½ " "	Jan. 1879	11	1	M	1.25 " "
Jan. 1871	11	1	M	1.50 " "	July 1879	11	1	M	1.25 " "
	11	1	M	1.75 " "	Jan. 1880	11	1	M	1.25 " "
Average	11	2	M	1.62½ " "		11	1	M	1.35 " "
July 1871	11	1	M	1.60 " "	Average	11	2	M	1.30 " "
	11	1	M	1.75 " "	July 1880	11	1	M	1.25 " "
Average	11	2	M	1.67½ " "		11	1	M	1.50 " "
Jan. 1872	11	1	M	1.60 " "	Average	11	2	M	1.37½ " "
	11	1	M	1.75 " "	Jan. 1881	11	2	M	1.50 " "
Average	11	2	M	1.67½ " "	July 1881	11	1	M	1.25 " "
July 1872	11	1	M	1.60 " "		11	1	M	1.50 " "
	11	1	M	1.75 " "	Average	11	2	M	1.37½ " "
Average	11	2	M	1.67½ " "	Jan. 1882	11	1	M	1.50 " "
Jan. 1873	11	1	M	1.60 " "		11	1	M	1.75 " "
	11	1	M	1.75 " "	Average	11	2	M	1.62½ " "
Average	11	2	M	1.67½ " "	July 1882	11	1	M	1.62½ " "
July 1873	11	1	M	1.60 " "		11	1	M	1.80 " "
	11	1	M	1.75 " "	Average	11	2	M	1.71½ " "
Average	11	2	M	1.67½ " "	Jan. 1883	11	1	M	1.62½ " "
Jan. 1874	11	1	M	1.60 " "		11	1	M	1.85 " "
	11	1	M	1.75 " "	Average	11	2	M	1.73½ " "
Average	11	2	M	1.67½ " "	July 1883	11	1	M	1.62½ " "
July 1874	11	1	M	1.50 " "		11	1	M	1.85 " "
	11	1	M	1.66 " "	Average	11	2	M	1.73½ " "
Average	11	2	M	1.55 " "	Jan. 1884	11	1	M	1.62½ " "
Jan. 1875	11	1	M	1.50 " "		11	1	M	1.85 " "
	11	1	M	1.75 " "	Average	11	2	M	1.73½ " "
Average	11	2	M	1.62½ " "	July 1884	11	1	M	1.62½ " "
July 1875	11	1	M	1.50 " "		11	1	M	1.85 " "
	11	1	M	1.75 " "	Average	11	2	M	1.73½ " "
Average	11	2	M	1.62½ " "	Jan. 1885	11	1	M	1.50 " "
Jan. 1876	11	1	M	1.25 " "		11	1	M	1.85 " "
	11	1	M	1.40 " "	Average	11	2	M	1.67½ " "
Average	11	2	M	1.32½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS : ESTABLISHMENT No. 86, CONNECTICUT—Continued.
SECOND HANDS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1885	11 11	1 1	M M	\$1.50 1.85	per day. “ “	Jan. 1888	10 10	1 1	M M	\$1.62½ 1.85	per day. “ “
Average	11	2	M	1.67½	“ “	Average	10	2	M	1.73½	“ “
Jan. 1886	11 11	1 1	M M	1.50 1.85	“ “ “ “	July 1888	10 10	1 1	M M	1.50 1.85	“ “ “ “
Average	11	2	M	1.67½	“ “	Average	10	2	M	1.67½	“ “
July 1886	10 10	1 1	M M	1.62½ 1.85	“ “ “ “	Jan. 1889	10	2	M	1.50	“ “
Average	10	2	M	1.73½	“ “	July 1889	10 10	1 1	M M	1.25 1.62	“ “ “ “
Jan. 1887	10 10	1 1	M M	1.62½ 1.85	“ “ “ “	Average	10	2	M	1.43½	“ “
Average	10	2	M	1.73½	“ “	Jan. 1890	10 10	1 1	M M	1.37½ 1.75	“ “ “ “
July 1887	10 10	1 1	M M	1.62½ 1.85	“ “ “ “	Average	10	2	M	1.56½	“ “
Average	10	2	M	1.73½	“ “	July 1890	10	2	M	1.75	“ “
						Jan. 1891	10	2	M	1.75	“ “
						July 1891	10	2	M	1.75	“ “

SEWERS.

Jan. 1875	11	2	F	1.00	per day.	July 1884	11 11	2 2	F F	1.00 1.25	per day. “ “
July 1875	11	1	F	1.10	“ “	Average	11	4	F	1.12½	“ “
Jan. 1876	11	1	F	1.00	“ “	Jan. 1885	11 11	2 2	F F	1.00 1.25	“ “ “ “
July 1876	11	1	F	1.00	“ “	Average	11	4	F	1.12½	“ “
Jan. 1877	11	2	F	1.00	“ “	July 1885	11 11	2 3	F F	1.00 1.12½	“ “ “ “
July 1877	11	3	F	1.00	“ “	Average	11	5	F	1.07½	“ “
Jan. 1878	11	2	F	1.00	“ “	Jan. 1886	11 11	2 3	F F	1.00 1.12½	“ “ “ “
July 1878	11	2	F	1.00	“ “	Average	11	5	F	1.07½	“ “
Jan. 1879	11	1	F	1.00	“ “	July 1886	10 10	2 3	F F	1.00 1.12½	“ “ “ “
Jan. 1880	11	1	F	1.25	“ “	Average	10	5	F	1.07½	“ “
July 1880	11	1	F	1.25	“ “	Jan. 1887	10 10	2 4	F F	1.00 1.12½	“ “ “ “
Jan. 1881	11	1	F	1.25	“ “	Average	10	6	F	1.08½	“ “
July 1881	11 11	1 2	F F	1.20 1.25	“ “ “ “	July 1887	10 10	4 3	F F	1.02 1.10	“ “ “ “
Average	11	3	F	1.23½	“ “	Average	10	7	F	1.05½	“ “
Jan. 1882	11 11	2 2	F F	1.15 1.25	“ “ “ “	Jan. 1888	10 10	3 5	F F	1.08 1.25	“ “ “ “
Average	11	4	F	1.20	“ “	Average	10	8	F	1.18½	“ “
July 1882	11 11	2 2	F F	1.10 1.25	“ “ “ “	July 1888	10 10	1 4	F F	1.00 1.25	“ “ “ “
Average	11	4	F	1.17½	“ “	Average	10	5	F	1.20	“ “
Jan. 1883	11 11	3 3	F F	1.07 1.25	“ “ “ “						
Average	11	6	F	1.16	“ “						
July 1883	11 11	2 3	F F	1.07 1.25	“ “ “ “						
Average	11	5	F	1.18	“ “						
Jan. 1884	11 11	4 3	F F	.91 1.25	“ “ “ “						
Average	11	7	F	1.05½	“ “						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS : ESTABLISHMENT No. 86, CONNECTICUT—Continued.
SEWERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1889	10 10	2 1	F F	\$1.00 1.25	per day. " "	July 1890	10 10	2 3	F F	\$1.00 1.25	per day. " "
Average	10	3	F	1.08½	" "	Average	10	5	F	1.15	" "
July 1889	10 10	2 2	F F	1.00 1.25	" " " "	Jan. 1891	10 10	2 3	F F	1.00 1.25	" " " "
Average	10	4	F	1.12½	" "	Average	10	5	F	1.15	" "
Jan. 1890	10 10	2 2	F F	1.00 1.25	" " " "	July 1891	10 10	1 2	F F	1.00 1.25	" " " "
Average	10	4	F	1.12½	" "	Average	10	3	F	1.16½	" "

SHEARERS.

July 1858	12 12	1 1	M M	.62 .69	per day. " "	July 1867	11 11	1 2	M M	1.35 1.50	per day. " "
Average	12	2	M	.65½	" "	Average	11	3	M	1.45	" "
Jan. 1859	12 12	1 1	M M	.62 .69	" " " "	Jan. 1868	11 11 11	1 1 1	M M M	1.00 1.25 1.35	" " " " " "
Average	12	2	M	.65½	" "	Average	11	3	M	1.20	" "
Jan. 1861	12	1	M	.75	" "	July 1868	11	3	M	1.25	" "
Jan. 1862	12	1	M	.75	" "	Jan. 1869	11 11	2 1	M M	1.25 1.37	" " " "
July 1862	12 12	2 2	M M	.85 .90	" " " "	Average	11	3	M	1.29	" "
Average	12	4	M	.87½	" "	July 1869	11 11 11	1 1 1	M M M	1.12½ 1.25 1.35	" " " " " "
Jan. 1863	12 12	3 1	M M	.77 .92	" " " "	Average	11	3	M	1.24	" "
Average	12	4	M	.80½	" "	Jan. 1870	11 11 11	1 1 1	M M M	1.12½ 1.40 1.50	" " " " " "
July 1863	12 12	1 1	M M	.62 .92	" " " "	Average	11	3	M	1.34	" "
Average	12	2	M	.77	" "	July 1870	11 11 11	1 1 1	M M M	1.12½ 1.40 1.50	" " " " " "
Jan. 1864	12	2	M	1.00	" "	Average	11	3	M	1.34	" "
July 1864	12	3	M	1.12	" "	Jan. 1871	11 11 11	1 1 1	M M M	1.17 1.37 1.40	" " " " " "
Jan. 1865	11 11	1 1	M M	1.30 1.50	" " " "	Average	11	3	M	1.34	" "
Average	11	2	M	1.40	" "	Jan. 1871	11 11 11	1 1 1	M M M	1.25 1.37 1.40	" " " " " "
July 1865	11 11	1 2	M M	1.35 1.50	" " " "	Average	11	3	M	1.31½	" "
Average	11	3	M	1.45	" "	July 1871	11 11 11	1 1 1	M M M	1.25 1.37 1.40	" " " " " "
Jan. 1866	11 11	2 2	M M	1.25 1.50	" " " "	Average	11	3	M	1.34	" "
Average	11	4	M	1.37½	" "	Jan. 1872	11 11 11	1 1 1	M M M	1.25 1.37 1.40	" " " " " "
July 1866	11 11	4 1	M M	1.12½ 1.50	" " " "	Average	11	3	M	1.34	" "
Average	11	5	M	1.20	" "	Jan. 1872	11 11 11	1 1 1	M M M	1.25 1.37 1.40	" " " " " "
Jan. 1867	11 11 11	1 1 2	M M M	1.25 1.35 1.50	" " " " " "	Average	11	3	M	1.34	" "
Average	11	4	M	1.40	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.**SHEARERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1872	11	1	M	\$1.37 per day.	July 1877	11	3	M	\$1.25 per day.
	11	3	M	1.50 " "		11	2	M	1.35 " "
Average	11	4	M	1.46 $\frac{1}{2}$ " "	Average	11	5	M	1.29 " "
Jan. 1873	11	3	M	1.50 " "	Jan. 1878	11	2	M	1.12 $\frac{1}{2}$ " "
July 1873	11	3	M	1.50 " "		11	3	M	1.25 " "
						11	2	M	1.35 " "
Jan. 1874	11	1	M	1.12 $\frac{1}{2}$ " "	Average	11	7	M	1.24 $\frac{1}{2}$ " "
	11	2	M	1.50 " "	July 1878	11	2	M	1.12 $\frac{1}{2}$ " "
Average	11	3	M	1.37 $\frac{1}{2}$ " "		11	3	M	1.25 " "
July 1874	11	1	M	1.25 " "		11	2	M	1.35 " "
	11	2	M	1.50 " "	Average	11	7	M	1.24 $\frac{1}{2}$ " "
Average	11	3	M	1.41 $\frac{1}{2}$ " "	Jan. 1879	11	2	M	1.12 $\frac{1}{2}$ " "
Jan. 1875	11	2	M	1.00 " "		11	3	M	1.25 " "
	11	2	M	1.35 " "		11	2	M	1.35 " "
	11	1	M	1.50 " "	Average	11	7	M	1.24 $\frac{1}{2}$ " "
Average	11	5	M	1.24 " "	July 1879	11	7	M	1.25 " "
July 1875	11	1	M	1.12 $\frac{1}{2}$ " "	Jan. 1880	11	6	M	1.25 " "
	11	3	M	1.35 " "	July 1880	11	6	M	1.25 " "
	11	1	M	1.37 " "	Jan. 1881	11	6	M	1.30 " "
Average	11	5	M	1.31 " "	July 1881	11	5	M	1.31 " "
Jan. 1876	11	1	M	1.12 $\frac{1}{2}$ " "	Jan. 1882	11	6	M	1.35 " "
	11	2	M	1.25 " "	July 1882	11	6	M	1.35 " "
	11	2	M	1.35 " "	Jan. 1883	11	7	M	1.35 " "
Average	11	5	M	1.26 $\frac{1}{2}$ " "	July 1883	11	4	M	1.35 " "
July 1876	11	1	M	1.12 $\frac{1}{2}$ " "	Jan. 1884	11	4	M	1.35 " "
	11	2	M	1.25 " "	July 1884	11	4	M	1.35 " "
	11	2	M	1.35 " "	Jan. 1885	11	4	M	1.35 " "
Average	11	5	M	1.26 $\frac{1}{2}$ " "	July 1885	11	4	M	1.35 " "
Jan. 1877	11	3	M	1.25 " "	Jan. 1886	11	5	M	1.35 " "
	11	2	M	1.35 " "	July 1886	10	5	M	1.35 " "
Average	11	5	M	1.29 " "	Jan. 1887	10	5	M	1.35 " "
July 1877	11	3	M	1.25 " "	July 1887	10	5	M	1.35 " "
	11	2	M	1.35 " "	Jan. 1888	10	5	M	1.35 " "
Average	11	5	M	1.29 " "	July 1888	10	5	M	1.35 " "
Jan. 1878	11	3	M	1.25 " "	Jan. 1889	10	5	M	1.35 " "
	11	2	M	1.35 " "	July 1889	10	4	M	1.35 " "
Average	11	5	M	1.29 " "	Jan. 1890	10	7	M	1.35 " "
July 1878	11	2	M	1.12 $\frac{1}{2}$ " "	July 1890	10	7	M	1.35 " "
	11	3	M	1.25 " "	Jan. 1891	10	7	M	1.35 " "
	11	2	M	1.35 " "	July 1891	10	8	M	1.35 " "
Average	11	7	M	1.24 $\frac{1}{2}$ " "					

SORTERS.

July 1858	12	1	M	2.00 per day.	July 1868	11	3	M	1.78 per day.
Jan. 1859	12	1	M	2.00 " "		11	1	M	2.75 " "
July 1859	12	1	M	1.50 " "	Average	11	4	M	2.02 $\frac{1}{2}$ " "
Jan. 1860	12	1	M	1.50 " "	Jan. 1869	11	2	M	1.54 " "
July 1860	12	1	M	1.50 " "		11	1	M	2.75 " "
Jan. 1861	12	1	M	1.50 " "	Average	11	3	M	1.94 $\frac{1}{2}$ " "
July 1861	12	1	M	1.50 " "	July 1869	11	3	M	2.00 " "
Jan. 1862	12	1	M	1.50 " "		11	1	M	2.75 " "
July 1862	12	3	M	1.83 " "	Average	11	4	M	2.18 $\frac{1}{2}$ " "
Jan. 1863	12	1	M	1.80 " "	Jan. 1870	11	3	M	2.00 " "
July 1863	12	1	M	2.12 $\frac{1}{2}$ " "		11	1	M	2.75 " "
Jan. 1864	12	2	M	2.25 " "	Average	11	4	M	2.18 $\frac{1}{2}$ " "
July 1864	12	2	M	2.25 " "	Jan. 1870	11	3	M	2.00 " "
Jan. 1865	11	1	M	2.35 " "		11	1	M	2.75 " "
July 1865	11	1	M	2.40 " "	Average	11	4	M	2.18 $\frac{1}{2}$ " "
Jan. 1866	11	1	M	2.50 " "	July 1870	11	2	M	2.00 " "
July 1866	11	1	M	2.40 " "		11	1	M	2.75 " "
Jan. 1867	11	1	M	2.50 " "	Average	11	4	M	2.18 $\frac{1}{2}$ " "
July 1867	11	2	M	3.00 " "	Jan. 1871	11	2	M	2.00 " "
Jan. 1868	11	2	M	1.66 " "		11	1	M	2.75 " "
	11	1	M	3.00 " "	Average	11	3	M	2.25 " "
Average	11	3	M	2.10 $\frac{1}{2}$ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

SORTERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1871	11	3	M	\$2.00	per day.	July 1878	11	3	M	\$1.80	per day.
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	4	M	2.18½	" "	Average	11	4	M	2.03½	" "
July 1871	11	3	M	1.96	" "	Jan. 1879	11	5	M	1.74	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	4	M	2.15½	" "	Average	11	6	M	1.91	" "
Jan. 1872	11	3	M	2.00	" "	July 1879	11	2	M	1.80	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	4	M	2.18½	" "	Average	11	3	M	2.11½	" "
July 1872	11	4	M	2.04	" "	Jan. 1880	11	2	M	1.82	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	5	M	2.18	" "	Average	11	3	M	2.13	" "
Jan. 1873	11	4	M	2.00	" "	July 1880	11	2	M	1.80	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	5	M	2.15	" "	Average	11	3	M	2.11½	" "
July 1873	11	4	M	1.90	" "	July 1881	11	2	M	1.80	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	5	M	2.07	" "	Average	11	3	M	2.11½	" "
Jan. 1874	11	3	M	2.00	" "	Jan. 1882	11	2	M	1.80	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	4	M	2.18½	" "	Average	11	3	M	2.11½	" "
July 1874	11	5	M	2.00	" "	July 1882	11	1	M	1.80	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	6	M	2.12½	" "	Average	11	2	M	2.27½	" "
Jan. 1875	11	4	M	2.10	" "	Jan. 1883	11	1	M	2.75	" "
	11	1	M	2.75	" "		11	1	M	2.75	" "
Average	11	5	M	2.23	" "	July 1883	11	1	M	1.88	" "
July 1875	11	6	M	2.06	" "		11	1	M	2.75	" "
	11	1	M	2.75	" "	Average	11	2	M	2.31½	" "
Average	11	7	M	2.16	" "	Jan. 1884	11	1	M	1.85	" "
Jan. 1876	11	3	M	1.94	" "		11	1	M	2.75	" "
	11	1	M	2.75	" "	Average	11	2	M	2.30	" "
Average	11	4	M	2.14½	" "	July 1884	11	1	M	1.68	" "
July 1876	11	5	M	1.61	" "		11	1	M	2.75	" "
	11	1	M	2.75	" "	Average	11	2	M	2.21½	" "
Average	11	6	M	1.80	" "	Jan. 1885	11	2	M	1.27	" "
Jan. 1877	11	5	M	1.80	" "		11	1	M	2.75	" "
	11	1	M	2.75	" "	Average	11	3	M	1.76½	" "
Average	11	6	M	1.96	" "	July 1885	11	1	M	1.28	" "
July 1877	11	3	M	1.86	" "		11	1	M	2.75	" "
	11	1	M	2.75	" "	Average	11	2	M	2.01½	" "
Average	11	4	M	2.08½	" "	Jan. 1886	11	1	M	2.75	" "
Jan. 1878	11	3	M	1.80	" "	July 1886	10	1	M	2.75	" "
	11	1	M	2.75	" "	Jan. 1887	10	1	M	2.75	" "
Average	11	4	M	2.03½	" "	July 1887	10	1	M	1.68	" "
							10	1	M	2.75	" "
						Average	10	2	M	2.21½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.**SORTERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1888	10	1	M	\$1.70	per day.	July 1890	10	1	M	\$1.66	per day.
	10	1	M	2.75	" "		10	1	M	2.75	" "
Average	10	2	M	2.22½	" "	Average	10	2	M	2.20½	" "
July 1888	10	2	M	1.50	" "	Jan. 1891	10	3	M	1.78	" "
	10	1	M	2.75	" "		10	1	M	2.75	" "
Average	10	3	M	1.91½	" "	Average	10	4	M	2.02½	" "
Jan. 1889	10	1	M	2.75	" "	July 1891	10	2	M	1.69	" "
Jan. 1890	10	2	M	1.72	" "		10	1	M	2.75	" "
	10	1	M	2.75	" "	Average	10	3	M	2.04½	" "
Average	10	3	M	2.06½	" "						

SPECKERS.

July 1859	12	2	F	.80	per day.	Jan. 1880	11	3	F	.88	per day.
Jan. 1860	12	1	F	.50	" "	July 1880	11	3	F	.94	" "
July 1860	12	2	F	.50	" "	Jan. 1881	11	4	F	.89	" "
July 1861	12	4	F	.50	" "	July 1881	11	4	F	.84	" "
Jan. 1862	12	2	F	.50	" "	Jan. 1882	11	3	F	.82	" "
Jan. 1863	12	2	F	.54	" "	July 1882	11	2	F	.86	" "
July 1863	12	6	F	.54	" "	Jan. 1883	11	3	F	.87	" "
July 1864	12	4	F	.66	" "	July 1883	11	2	F	.86	" "
Jan. 1865	11	2	F	.70	" "	Jan. 1884	11	2	F	.90	" "
Jan. 1866	11	1	F	.63	" "	July 1884	11	2	F	.90	" "
July 1866	11	2	F	.83	" "	Jan. 1885	11	2	F	.82	" "
Jan. 1867	11	3	F	.92	" "	July 1885	11	3	F	.82	" "
July 1867	11	1	F	1.25	" "	Jan. 1886	11	2	F	.82	" "
Jan. 1868	11	1	F	1.25	" "	July 1886	10	2	F	.82	" "
July 1868	11	1	F	1.25	" "	Jan. 1887	10	2	F	.82	" "
Jan. 1869	11	1	F	1.25	" "	July 1887	10	2	F	.82	" "
July 1869	11	1	F	1.35	" "	Jan. 1888	10	5	F	.82	" "
Jan. 1870	11	1	F	1.35	" "	July 1888	10	3	F	.85	" "
July 1870	11	1	F	1.35	" "	Jan. 1889	10	4	F	.82	" "
Jan. 1871	11	1	F	1.35	" "	July 1889	10	3	F	.82	" "
July 1871	11	1	F	1.35	" "	Jan. 1890	10	2	F	.82	" "
Jan. 1872	11	1	F	1.35	" "	July 1890	10	3	F	.82	" "
July 1872	11	1	F	1.35	" "	Jan. 1891	10	5	F	.82	" "
Jan. 1873	11	1	F	1.00	" "	July 1891	10	4	F	.82	" "
July 1873	11	1	F	1.12	" "						

SPINNERS, JACK AND MULE.

July 1858	12	5	M	.87	per day.	July 1867	11	11	M	1.58	per day.
Jan. 1859	12	5	M	.84	" "	Jan. 1868	11	9	M	1.33	" "
July 1859	12	8	M	.95	" "		11	1	M	1.75	" "
	12	1	M	1.12½	" "	Average	11	10	M	1.37	" "
Average	12	9	M	.97	" "	July 1868	11	8	M	1.58	" "
Jan. 1860	12	12	M	1.05	" "		11	1	M	1.69	" "
July 1860	12	10	M	1.06	" "		11	1	M	1.75	" "
Jan. 1861	12	9	M	1.05	" "	Average	11	10	M	1.61	" "
July 1861	12	7	M	1.15	" "	Jan. 1869	11	1	M	1.75	" "
Jan. 1862	12	10	M	1.00	" "		11	9	M	1.85	" "
July 1862	12	13	M	1.11	" "	Average	11	10	M	1.84	" "
Jan. 1863	12	11	M	1.30	" "	July 1869	11	9	M	1.70	" "
July 1863	12	12	M	1.23	" "		11	2	M	1.75	" "
Jan. 1864	12	15	M	1.35	" "	Average	11	11	M	1.71	" "
July 1864	12	14	M	1.35	" "						
Jan. 1865	11	11	M	1.68	" "						
July 1865	11	15	M	1.78	" "						
Jan. 1866	11	13	M	1.80	" "						
July 1866	11	12	M	1.93	" "						
Jan. 1867	11	11	M	1.93	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.
SPINNERS, JACK AND MULE—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1870	11	10	M	\$1.70 per day.	July 1878	11	2	M	\$1.42 per day.
	11	1	M	1.75 " "		11	1	M	1.50 " "
Average	11	11	M	1.70½ " "	Average	11	3	M	1.44½ " "
July 1870	11	1	M	1.75 " "	Jan. 1879	11	1	M	1.25 " "
	11	9	M	1.79 " "		11	1	M	1.50 " "
Average	11	10	M	1.78½ " "	Average	11	2	M	1.37½ " "
Jan. 1871	11	8	M	1.86 " "	July 1879	11	1	M	1.50 " "
July 1871	11	7	M	1.86 " "	Jan. 1880	11	1	M	1.50 " "
Jan. 1872	11	7	M	1.85 " "	July 1880	11	1	M	1.50 " "
					Jan. 1881	11	1	M	1.50 " "
July 1872	11	1	M	1.50 " "	July 1881	11	1	M	1.50 " "
	11	1	M	1.65 " "	Jan. 1882	11	1	M	1.50 " "
Average	11	2	M	1.57½ " "	July 1882	11	1	M	1.50 " "
Jan. 1873	11	1	M	1.50 " "	July 1883	11	1	M	1.12½ " "
	11	1	M	1.65 " "	Jan. 1884	11	1	M	1.12½ " "
Average	11	2	M	1.57½ " "		11	4	M	1.24 " "
Jan. 1873	11	1	M	1.50 " "	Average	11	5	M	1.21½ " "
	11	1	M	1.65 " "	July 1884	11	4	M	1.18 " "
Average	11	2	M	1.57½ " "		11	1	M	1.25 " "
July 1873	11	2	M	1.50 " "	Average	11	5	M	1.19½ " "
	11	1	M	1.65 " "	Jan. 1885	11	1	M	1.25 " "
Average	11	3	M	1.55 " "	July 1885	11	1	M	1.25 " "
Jan. 1874	11	4	M	1.37 " "	Jan. 1886	11	1	M	1.25 " "
	11	1	M	1.40 " "	July 1886	10	1	M	1.25 " "
	11	2	M	1.50 " "	Jan. 1887	10	1	M	1.25 " "
	11	1	M	1.65 " "	July 1887	10	1	M	1.25 " "
Average	11	8	M	1.44 " "	Jan. 1888	10	1	M	1.25 " "
July 1874	11	1	M	1.65 " "	July 1888	10	8	M	1.16 " "
	11	3	M	1.74 " "	Jan. 1889	10	4	M	1.12 " "
Average	11	4	M	1.71½ " "	July 1889	10	7	M	1.36 " "
Jan. 1875	11	1	M	4.50 " "	Jan. 1890	10	1	M	1.25 " "
July 1875	11	3	M	1.68 " "		10	3	M	1.89 " "
Jan. 1876	11	2	M	1.59 " "	Average	10	4	M	1.73 " "
July 1876	11	3	M	1.43 " "	July 1890	10	9	M	1.30 " "
Jan. 1877	11	3	M	1.44 " "		10	2	M	1.75 " "
July 1877	11	3	M	1.62 " "	Average	10	11	M	1.38 " "
Jan. 1878	11	2	M	1.52 " "	Jan. 1891	10	9	M	1.31 " "
					July 1891	10	11	M	1.28 " "

SPOOLERS.

July 1858	12	3	F	.46 per day.	July 1867	11	3	F	.93 per day.
Jan. 1859	12	4	F	.46 " "	Jan. 1868	11	5	F	.90 " "
July 1859	12	1	F	.60 " "	July 1868	11	3	F	.85 " "
Jan. 1860	12	2	F	.65 " "	Jan. 1869	11	5	F	.90 " "
July 1860	12	3	F	.60 " "	July 1869	11	5	F	.90 " "
Jan. 1861	12	2	F	.74 " "	Jan. 1870	11	4	F	.84 " "
July 1861	12	2	F	.74 " "	July 1870	11	5	F	.60 " "
Jan. 1862	12	4	F	.66 " "	Jan. 1871	11	6	F	.84 " "
July 1862	12	2	F	.74 " "	July 1871	11	6	F	.78 " "
Jan. 1863	12	3	F	.83 " "	Jan. 1872	11	4	F	.76 " "
July 1863	12	4	F	.67 " "	July 1872	11	4	F	.69 " "
Jan. 1864	12	7	F	.66 " "	Jan. 1873	11	5	F	.93 " "
July 1864	12	8	F	.69 " "	July 1873	11	4	F	.88 " "
Jan. 1865	11	6	F	.53 " "	Jan. 1874	11	5	F	.66 " "
July 1865	11	5	F	.83 " "	July 1874	11	7	F	.91 " "
Jan. 1866	11	6	F	.76 " "	Jan. 1875	11	9	F	.90 " "
July 1866	11	3	F	.80 " "	July 1875	11	8	F	.90 " "
Jan. 1867	11	3	F	.91 " "	Jan. 1876	11	7	F	.70 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.**SPOOLERS—Concluded.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1876	11	7	F	\$0.79 per day.	July 1884	11	14	F	\$0.82 per day.
Jan. 1877	11	9	F	.78 " "	Jan. 1885	11	8	F	.81 " "
July 1877	11	8	F	.85 " "	July 1885	11	9	F	.82 " "
Jan. 1878	11	7	F	.64 " "	Jan. 1886	11	20	F	.84 " "
July 1878	11	9	F	.69 " "	July 1886	10	22	F	.90 " "
Jan. 1879	11	8	F	.65 " "	Jan. 1887	10	16	F	.96 " "
July 1879	11	9	F	.64 " "	July 1887	10	11	F	.94 " "
Jan. 1880	11	9	F	.63 " "	Jan. 1888	10	11	F	1.04 " "
July 1880	11	9	F	.67 " "	July 1888	10	17	F	.82 " "
Jan. 1881	11	11	F	.78 " "	Jan. 1889	10	23	F	.78 " "
July 1881	11	11	F	.79 " "	July 1889	10	20	F	.70 " "
Jan. 1882	11	11	F	.83 " "	Jan. 1890	10	18	F	.78 " "
July 1882	11	13	F	.80 " "	July 1890	10	13	F	.70 " "
Jan. 1883	11	14	F	.80 " "	Jan. 1891	16	20	F	.75 " "
July 1883	11	9	F	.76 " "	July 1891	10	23	F	.78 " "
Jan. 1884	11	13	F	.85 " "					

TEAMSTERS.

July 1866	11	1	M	2.00 per day.	Jan. 1880	11	1	M	1.50 per day.
July 1867	11	1	M	1.50 " "	July 1880	11	1	M	1.50 " "
Jan. 1868	11	1	M	1.50 " "	Jan. 1881	11	1	M	1.50 " "
July 1868	11	1	M	1.50 " "	July 1881	11	1	M	1.50 " "
Jan. 1869	11	1	M	1.50 " "	Jan. 1882	11	1	M	1.50 " "
July 1869	11	1	M	1.50 " "	July 1882	11	1	M	1.50 " "
Jan. 1870	11	1	M	1.50 " "	Jan. 1883	11	1	M	1.50 " "
July 1870	11	1	M	1.50 " "	July 1883	11	1	M	1.50 " "
Jan. 1871	11	1	M	2.00 " "	Jan. 1884	11	1	M	1.50 " "
July 1871	11	1	M	2.00 " "	July 1884	11	1	M	1.50 " "
Jan. 1872	11	1	M	2.00 " "	Jan. 1885	11	1	M	1.50 " "
July 1872	11	1	M	2.00 " "	July 1885	11	1	M	1.50 " "
Jan. 1873	11	1	M	2.00 " "	Jan. 1886	11	1	M	1.50 " "
July 1873	11	1	M	2.00 " "	July 1886	10	1	M	1.50 " "
Jan. 1874	11	1	M	2.00 " "	Jan. 1887	10	1	M	1.50 " "
July 1874	11	1	M	2.00 " "	July 1887	10	1	M	1.50 " "
Jan. 1875	11	1	M	2.00 " "	Jan. 1888	10	1	M	1.62 " "
July 1875	11	2	M	2.00 " "	July 1888	10	1	M	1.62 " "
Jan. 1876	11	1	M	2.00 " "	Jan. 1889	10	1	M	1.62 " "
July 1876	11	1	M	2.00 " "	July 1889	10	1	M	1.62 " "
Jan. 1878	11	1	M	2.00 " "	Jan. 1890	10	1	M	1.62 " "
July 1878	11	1	M	2.00 " "	July 1890	10	1	M	1.62 " "
Jan. 1879	11	1	M	1.25 " "	Jan. 1891	10	1	M	1.62 " "
July 1879	11	1	M	1.50 " "	July 1891	10	1	M	1.62 " "

TWISTERS.

July 1875	11	4	F	.90 per day.	Jan. 1884	11	11	F	.90 per day.
Jan. 1876	11	1	F	.90 " "	July 1884	11	19	F	.90 " "
July 1876	11	3	F	.85 " "	Jan. 1885	11	11	F	.90 " "
Jan. 1877	11	3	F	.85 " "	July 1885	11	7	F	.90 " "
July 1877	11	3	F	.85 " "	Jan. 1886	11	9	F	.90 " "
Jan. 1878	11	3	F	.85 " "	July 1886	10	7	F	.90 " "
July 1878	11	5	F	.90 " "	Jan. 1887	10	8	F	.90 " "
Jan. 1879	11	4	F	.90 " "	July 1887	10	5	F	.90 " "
July 1879	11	5	F	.90 " "	Jan. 1888	10	4	F	.90 " "
Jan. 1880	11	5	F	.90 " "	July 1888	10	3	F	.90 " "
July 1880	11	7	F	.90 " "	Jan. 1889	10	4	F	.90 " "
Jan. 1881	11	8	F	.90 " "	July 1889	10	3	F	.90 " "
July 1881	11	7	F	.90 " "	Jan. 1890	10	3	F	.90 " "
Jan. 1882	11	8	F	.90 " "	July 1890	10	3	F	.90 " "
July 1882	11	8	F	.90 " "	Jan. 1891	10	3	F	.90 " "
Jan. 1883	11	9	F	.90 " "	July 1891	10	4	F	.90 " "
July 1883	11	9	F	.90 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

WATCHMEN.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1859	12	1	M	\$1.00 per day.	Jan. 1884	11	3	M	\$1.50 per day.
Jan. 1860	12	1	M	1.00 " "	July 1884	11	3	M	1.50 " "
July 1860	12	1	M	1.00 " "	Jan. 1885	11	3	M	1.50 " "
Jan. 1861	12	1	M	1.00 " "	July 1885	11	3	M	1.50 " "
July 1861	12	1	M	1.00 " "	Jan. 1886	11	4	M	1.50 " "
Jan. 1862	12	1	M	1.00 " "	July 1886	10	4	M	1.50 " "
July 1862	12	1	M	1.00 " "	Jan. 1887	10	2	M	1.50 " "
Jan. 1863	12	1	M	1.00 " "	July 1887	10	2	M	1.65 " "
July 1863	12	1	M	1.00 " "	Average	10	4	M	1.57½ " "
Jan. 1864	12	1	M	1.25 " "	July 1887	10	1	M	1.30 " "
July 1864	12	1	M	1.40 " "	10	1	M	1.37 " "	
Jan. 1865	11	1	M	1.50 " "	10	1	M	1.45 " "	
July 1865	11	1	M	1.75 " "	Average	10	3	M	1.37½ " "
Jan. 1866	11	1	M	1.75 " "	Jan. 1888	10	1	M	1.30 " "
July 1866	11	1	M	1.75 " "	10	1	M	1.37 " "	
Jan. 1867	11	1	M	1.75 " "	10	1	M	1.45 " "	
July 1867	11	1	M	1.75 " "	Average	10	3	M	1.37½ " "
Jan. 1868	11	1	M	1.50 " "	Jan. 1888	10	1	M	1.30 " "
July 1868	11	1	M	1.50 " "	10	1	M	1.37 " "	
Jan. 1869	11	1	M	1.50 " "	10	1	M	1.45 " "	
July 1869	11	1	M	1.50 " "	Average	10	3	M	1.37½ " "
Jan. 1870	11	1	M	1.50 " "	July 1888	10	1	M	1.30 " "
July 1870	11	1	M	1.50 " "	10	1	M	1.37 " "	
Jan. 1871	11	1	M	1.50 " "	Average	10	2	M	1.33½ " "
July 1871	11	1	M	1.50 " "	Jan. 1889	10	1	M	1.30 " "
Jan. 1872	11	1	M	1.50 " "	10	1	M	1.37 " "	
July 1872	11	1	M	1.50 " "	10	1	M	1.40 " "	
Jan. 1873	11	1	M	1.50 " "	Average	10	3	M	1.35½ " "
July 1873	11	1	M	1.50 " "	July 1889	10	1	M	1.30 " "
Jan. 1874	11	1	M	1.75 " "	10	1	M	1.37 " "	
July 1874	11	1	M	1.75 " "	10	1	M	1.40 " "	
Jan. 1875	11	1	M	1.75 " "	Average	10	3	M	1.35½ " "
July 1875	11	1	M	1.75 " "	Jan. 1890	10	1	M	1.30 " "
Jan. 1876	11	1	M	1.65 " "	10	2	M	1.50 " "	
July 1876	11	1	M	1.65 " "	Average	10	3	M	1.43½ " "
Jan. 1877	11	1	M	1.65 " "	July 1890	10	2	M	1.30 " "
July 1877	11	1	M	1.65 " "	10	1	M	1.40 " "	
Jan. 1878	11	1	M	1.30 " "	Average	10	3	M	1.33½ " "
11	1	1	M	1.65 " "	Jan. 1891	10	1	M	1.30 " "
Average	11	2	M	1.47½ " "	10	1	M	1.37 " "	
July 1878	11	1	M	1.30 " "	10	1	M	1.40 " "	
11	1	1	M	1.65 " "	Average	10	3	M	1.35½ " "
Average	11	2	M	1.47½ " "	July 1891	10	1	M	1.30 " "
Jan. 1879	11	1	M	1.30 " "	10	1	M	1.37 " "	
11	1	1	M	1.65 " "	10	1	M	1.40 " "	
Average	11	2	M	1.47½ " "	Average	10	3	M	1.35½ " "
July 1879	11	1	M	1.65 " "	Jan. 1891	10	1	M	1.30 " "
Jan. 1880	11	1	M	1.50 " "	10	1	M	1.37 " "	
July 1880	11	1	M	1.50 " "	10	1	M	1.40 " "	
Jan. 1881	11	1	M	1.50 " "	Average	10	3	M	1.35½ " "
July 1881	11	2	M	1.50 " "	July 1891	10	1	M	1.30 " "
Jan. 1882	11	2	M	1.50 " "	10	1	M	1.37 " "	
July 1882	11	3	M	1.50 " "	10	1	M	1.40 " "	
Jan. 1883	11	3	M	1.50 " "	Average	10	3	M	1.35½ " "
July 1883	11	3	M	1.50 " "					

WEAVERS.

July 1858	12	6	F	.45½ per day.	July 1859	12	3	F	.76 per day.
12	9	M	.48 " "	12	13	M	.88 " "		
Average	12	15	.....	.47 " "	Average	12	16	.....	.85½ " "
Jan. 1859	12	6	F	.46 " "	Jan. 1860	12	4	F	.81 " "
12	13	M	.49 " "	12	13	M	.92½ " "		
Average	12	19	.....	.48 " "	Average	12	17	.....	.90 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

WEAVERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
				\$	per day.					\$	per day.
July 1860	12	16	M	\$0.96	per day.	Jan. 1868	11	6	F	\$1.15	per day.
	12	5	F	.96	" "		11	21	M	1.19	" "
Average	12	21	.....	.96	" "	Average	11	27	.....	1.18	" "
Jan. 1861	12	4	F	1.10	" "	July 1868	11	11	F	1.25	" "
	12	15	M	1.16	" "		11	20	M	1.35	" "
Average	12	19	.....	1.14½	" "	Average	11	31	.....	1.31½	" "
July 1861	12	4	F	1.06	" "	Jan. 1869	11	10	F	1.35	" "
	12	16	M	1.10	" "		11	20	M	1.50	" "
Average	12	20	.....	1.09	" "	Average	11	30	.....	1.45	" "
Jan. 1862	12	4	F	1.07	" "	July 1869	11	20	M	1.10	" "
	12	16	M	1.12	" "		11	11	F	1.31	" "
Average	12	20	.....	1.11	" "	Average	11	31	.....	1.17½	" "
July 1862	12	5	F	1.05	" "	Jan. 1870	11	8	F	1.04	" "
	12	22	M	1.10	" "		11	22	M	1.33	" "
Average	12	27	.....	1.09	" "	Average	11	30	.....	1.25½	" "
Jan. 1863	12	4	F	1.30	" "	July 1870	11	7	F	1.07	" "
	12	23	M	1.35	" "		11	24	M	1.31	" "
Average	12	27	.....	1.34½	" "	Average	11	31	.....	1.25½	" "
July 1863	12	6	F	.95	" "	Jan. 1871	11	6	F	1.08	" "
	12	26	M	1.11	" "		11	28	M	1.26	" "
Average	12	32	.....	1.08	" "	Average	11	34	.....	1.23	" "
Jan. 1864	12	7	F	1.14	" "	July 1871	11	6	F	1.07	" "
	12	25	M	1.23	" "		11	27	M	1.41	" "
Average	12	32	.....	1.21	" "	Average	11	33	.....	1.35	" "
July 1864	12	5	F	1.20	" "	Jan. 1872	11	7	F	1.02	" "
	12	24	M	1.34	" "		11	30	M	1.25	" "
Average	12	29	.....	1.31½	" "	Average	11	37	.....	1.20½	" "
Jan. 1865	11	5	F	1.46	" "	July 1872	11	10	F	1.05	" "
	11	27	M	1.60	" "		11	30	M	1.29	" "
Average	11	32	.....	1.58	" "	Average	11	40	.....	1.23	" "
July 1865	11	7	F	1.23	" "	Jan. 1873	11	6	F	1.05	" "
	11	22	M	1.40	" "		11	30	M	1.25	" "
Average	11	29	.....	1.36	" "	Average	11	36	.....	1.21½	" "
Jan. 1866	11	4	F	1.22	" "	July 1873	11	4	F	1.03	" "
	11	27	M	1.47	" "		11	32	M	1.22	" "
Average	11	31	.....	1.44	" "	Average	11	36	.....	1.20	" "
July 1866	11	4	F	1.49	" "	Jan. 1874	11	40	M	1.33	" "
	11	37	M	1.62	" "		11	10	F	1.40	" "
Average	11	41	.....	1.60½	" "	Average	11	50	.....	1.34½	" "
Jan. 1867	11	8	F	1.23	" "	July 1874	11	9	F	1.10	" "
	11	24	M	1.36	" "		11	40	M	1.28	" "
Average	11	32	.....	1.32½	" "	Average	11	49	.....	1.24½	" "
July 1867	11	8	F	1.34	" "	Jan. 1875	11	5	F	1.23	" "
	11	24	M	1.50	" "		11	32	M	1.38	" "
Average	11	32	.....	1.46	" "	Average	11	37	.....	1.36	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.

WEAVERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1875	11	10	F	\$1.23	per day.	Jan. 1883	11	18	F	\$1.55	per day.
	11	40	M	1.48	" "		11	94	M	1.61	" "
Average	11	50	.....	1.43	" "	Average	11	112	.....	1.60	" "
Jan. 1876	11	7	F	1.20	" "	July 1883	11	99	M	1.50	" "
	11	26	M	1.31	" "		11	19	F	1.55	" "
Average	11	33	.....	1.28½	" "	Average	11	118	.....	1.51	" "
July 1876	11	42	M	1.27	" "	Jan. 1884	11	22	F	1.36	" "
	11	6	F	1.32	" "		11	94	M	1.50	" "
Average	11	48	.....	1.27½	" "	Average	11	116	.....	1.47½	" "
Jan. 1877	11	8	F	1.14	" "	July 1884	11	96	M	1.30	" "
	11	56	M	1.20	" "		11	17	F	1.35	" "
Average	11	64	.....	1.19½	" "	Average	11	113	.....	1.31	" "
July 1877	11	9	F	1.22	" "	Jan. 1885	11	101	M	1.40	" "
	11	75	M	1.30	" "		11	14	F	1.60	" "
Average	11	84	.....	1.29	" "	Average	11	115	.....	1.42½	" "
Jan. 1878	11	60	M	1.30	" "	July 1885	11	102	M	1.36	" "
	11	9	F	1.31	" "		11	15	F	1.40	" "
Average	11	69	.....	1.30	" "	Average	11	117	.....	1.36½	" "
July 1878	11	16	F	1.28	" "	Jan. 1886	11	17	F	1.39	" "
	11	60	M	1.34	" "		11	99	M	1.48	" "
Average	11	76	.....	1.32½	" "	Average	11	116	.....	1.46½	" "
Jan. 1879	11	42	M	1.18	" "	July 1886	10	19	F	1.44	" "
	11	8	F	1.35	" "		10	132	M	1.53	" "
Average	11	50	.....	1.20½	" "	Average	10	151	.....	1.52	" "
July 1879	11	38	M	1.18	" "	Jan. 1887	10	20	F	1.69	" "
	11	9	F	1.32	" "		10	134	M	1.74	" "
Average	11	47	.....	1.20½	" "	Average	10	154	.....	1.73½	" "
Jan. 1880	11	65	M	1.20	" "	July 1887	10	131	M	1.46	" "
	11	11	F	1.39	" "		10	19	F	1.57	" "
Average	11	76	.....	1.22½	" "	Average	10	150	.....	1.47½	" "
July 1880	11	79	M	1.20	" "	Jan. 1888	10	19	F	1.42	" "
	11	12	F	1.41	" "		10	126	M	1.54	" "
Average	11	91	.....	1.23	" "	Average	10	145	.....	1.52½	" "
Jan. 1881	11	11	F	1.21	" "	July 1888	10	136	M	1.53	" "
	11	76	M	1.30	" "		10	15	F	1.68	" "
Average	11	87	.....	1.29	" "	Average	10	151	.....	1.54½	" "
July 1881	11	7	F	1.04	" "	Jan. 1889	10	133	M	1.51	" "
	11	80	M	1.20	" "		10	17	F	1.69	" "
Average	11	87	.....	1.18½	" "	Average	10	150	.....	1.53	" "
Jan. 1882	11	8	F	1.20	" "	July 1889	10	129	M	1.64	" "
	11	78	M	1.30	" "		10	17	F	1.78	" "
Average	11	86	.....	1.29	" "	Average	10	146	.....	1.65½	" "
July 1882	11	20	F	1.34	" "						
	11	90	M	1.50	" "						
Average	11	110	.....	1.47	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Continued.**WEAVERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1890	10	20	F	\$1.56 per day.	Jan. 1891	10	145	M	\$1.58 per day.
	10	126	M	1.71 " "		10	22	F	1.63 " "
Average	10	146	.....	1.69 " "	Average	10	167	.....	1.58½ " "
July 1890	10	14	F	1.29 " "	July 1891	10	10	F	1.34 " "
	10	119	M	1.62 " "		10	149	M	1.72 " "
Average	10	133	.....	1.58½ " "	Average	10	159	.....	1.69½ " "

WEAVERS, PATTERN.

July 1881	11	3	M	1.42 per day.	July 1889	10	1	M	1.12½ per day.
Jan. 1882	11	3	M	1.42 " "		10	1	M	1.25 " "
July 1882	11	3	M	1.49 " "		10	1	M	1.35 " "
Jan. 1883	11	3	M	1.49 " "		10	4	M	1.50 " "
July 1883	11	4	M	1.49 " "		10	1	M	2.00 " "
Jan. 1884	11	5	M	1.42 " "	Average	10	8	M	1.46½ " "
July 1884	11	5	M	1.46 " "	Jan. 1890	10	1	M	1.12½ " "
Jan. 1885	11	5	M	1.47 " "		10	2	M	1.25 " "
July 1885	11	5	M	1.45 " "		10	2	M	1.35 " "
Jan. 1886	11	5	M	1.48 " "		10	4	M	1.50 " "
July 1886	10	5	M	1.47 " "		10	1	M	1.75 " "
Jan. 1887	10	5	M	1.48 " "		10	1	M	2.00 " "
July 1887	10	1	M	1.10 " "	Average	10	11	M	1.46 " "
	10	1	M	1.25 " "	July 1890	10	2	M	1.35 " "
	10	1	M	1.50 " "		10	4	M	1.50 " "
	10	1	M	1.75 " "		10	1	M	2.00 " "
Average	10	4	M	1.40 " "		10	1	M	2.25 " "
Jan. 1888	10	1	M	1.10 " "	Average	10	8	M	1.62 " "
	10	2	M	1.25 " "	Jan. 1891	10	3	M	1.25 " "
	10	2	M	1.50 " "		10	5	M	1.35 " "
	10	1	M	1.75 " "		10	3	M	1.50 " "
Average	10	6	M	1.39 " "		10	1	M	1.85 " "
July 1888	10	1	M	1.25 " "		10	1	M	2.00 " "
	10	4	M	1.35 " "	Average	10	13	M	1.45 " "
	10	2	M	1.50 " "	July 1891	10	3	M	1.25 " "
	10	1	M	1.87½ " "		10	2	M	1.35 " "
Average	10	8	M	1.44 " "		10	4	M	1.50 " "
Jan. 1889	10	1	M	1.12½ " "		10	1	M	1.75 " "
	10	1	M	1.35 " "		10	1	M	2.00 " "
	10	2	M	1.50 " "	Average	10	11	M	1.47½ " "
	10	1	M	1.75 " "					
	10	1	M	2.00 " "					
Average	10	6	M	1.53½ " "					

WINDERS.

July 1870	11	1	F	1.00 per day.	July 1877	11	8	F	1.04 per day.
Jan. 1871	11	1	F	1.00 " "	Jan. 1878	11	8	F	.93 " "
July 1871	11	2	F	1.00 " "	July 1878	11	9	F	1.01 " "
Jan. 1872	11	2	F	1.00 " "	Jan. 1879	11	9	F	.96 " "
July 1872	11	2	F	1.00 " "	July 1879	11	7	F	1.05 " "
Jan. 1873	11	5	F	1.00 " "	Jan. 1880	11	9	F	.95 " "
July 1873	11	2	F	1.00 " "	July 1880	11	14	F	.98 " "
	11	1	F	1.12½ " "	Jan. 1881	11	15	F	.87 " "
Average	11	3	F	1.04 " "	July 1881	11	17	F	.81 " "
July 1874	11	3	F	1.06 " "	Jan. 1882	11	20	F	1.06 " "
Jan. 1877	11	7	F	.89 " "	July 1882	11	17	F	1.04 " "
					Jan. 1883	11	27	F	1.07 " "
					July 1883	11	13	F	1.07 " "
					Jan. 1884	11	24	F	1.02 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Concluded.

WINDERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1884	11	17	F	\$0.98 per day.	July 1888	10	25	F	\$1.30 per day.
Jan. 1885	11	23	F	1.07 " "	Jan. 1889	10	35	F	1.07 " "
July 1885	11	19	F	1.05 " "	July 1889	10	27	F	1.22 " "
Jan. 1886	11	34	F	1.06 " "	Jan. 1890	10	22	F	1.24 " "
July 1886	10	26	F	1.03 " "	July 1890	10	14	F	1.35 " "
Jan. 1887	10	36	F	.95 " "	Jan. 1891	10	21	F	1.28 " "
July 1887	10	25	F	1.19 " "	July 1891	10	29	F	1.18 " "
Jan. 1888	10	31	F	1.16 " "					

YARN CARRIERS.

July 1858	12	1	M	.62 per day.	July 1879	11	1	M	1.75 per day.
Jan. 1859	12	1	M	.62 " "	Jan. 1880	11	1	M	1.75 " "
July 1859	12	1	M	.54 " "	July 1880	11	1	M	1.75 " "
	12	1	M	.62 " "	Jan. 1881	11	1	M	1.75 " "
	12	1	M	.69 " "	July 1881	11	1	M	1.75 " "
Average	12	3	M	.67½ " "	Jan. 1882	11	1	M	1.75 " "
Jan. 1860	12	1	M	.69 " "	July 1882	11	1	M	1.85 " "
July 1864	12	1	M	.83 " "	Jan. 1883	11	1	M	1.85 " "
Jan. 1865	11	2	M	.92 " "	July 1883	11	1	M	1.85 " "
July 1865	11	2	M	.92 " "	Jan. 1884	11	1	M	1.85 " "
Jan. 1866	11	1	M	1.25 " "	July 1884	11	1	M	1.85 " "
July 1866	11	1	M	1.00 " "	Jan. 1885	11	1	M	1.85 " "
	11	1	M	1.37½ " "	July 1885	11	1	M	1.85 " "
Average	11	2	M	1.18½ " "	Jan. 1886	11	1	M	1.85 " "
July 1867	11	1	M	1.00 " "	July 1886	10	1	M	1.85 " "
Jan. 1868	11	1	M	1.00 " "	Jan. 1887	10	1	M	1.85 " "
Jan. 1869	11	1	M	1.40 " "	July 1887	10	2	M	1.25 " "
July 1869	11	1	M	1.25 " "		10	1	M	1.85 " "
Jan. 1870	11	1	M	1.25 " "	Average	10	3	M	1.45 " "
July 1870	11	1	M	1.25 " "	Jan. 1888	10	1	M	1.25 " "
Jan. 1871	11	1	M	1.25 " "		10	1	M	1.85 " "
July 1871	11	1	M	1.10 " "	Average	10	2	M	1.55 " "
Jan. 1872	11	1	M	1.00 " "	July 1888	10	3	M	1.25 " "
July 1872	11	1	M	1.40 " "		10	1	M	1.85 " "
Jan. 1873	11	1	M	1.40 " "	Average	10	4	M	1.40 " "
July 1873	11	1	M	1.37½ " "	Jan. 1889	10	1	M	1.25 " "
	11	2	M	1.50 " "		10	1	M	1.85 " "
Average	11	3	M	1.46 " "	Average	10	2	M	1.55 " "
Jan. 1874	11	1	M	1.60 " "	July 1889	10	2	M	1.50 " "
Jan. 1875	11	1	M	1.37½ " "		10	1	M	1.85 " "
Jan. 1876	11	1	M	1.37½ " "	Average	10	3	M	1.61½ " "
July 1876	11	2	M	1.37½ " "	Jan. 1890	10	1	M	1.85 " "
Jan. 1877	11	2	M	1.37½ " "	July 1890	10	1	M	1.85 " "
July 1877	11	2	M	1.37½ " "	Jan. 1891	10	1	M	1.85 " "
Jan. 1878	11	2	M	1.37½ " "	July 1891	10	1	M	1.85 " "
July 1878	11	1	M	1.60 " "					
Jan. 1879	11	1	M	1.60 " "					

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS.

CARD TENDERS.

Jan. 1859	13	4	M	.27 per day.	July 1859	13	2	M	.23 per day.
	13	4	M	.30½ " "		13	2	M	.27 " "
	13	1	F	.37½ " "		13	4	M	.30½ " "
	13	1	M	.48 " "		13	2	M	.34½ " "
	13	1	F	.50 " "		13	4	F	.37½ " "
Average	13	11	.....	.33 " "		13	1	M	.38½ " "
						13	1	M	.46 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

CARD TENDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1859— concl'd.	13	1	M	\$0.48 per day.	Jan. 1864— concl'd.	13	1	M	\$0.65 per day.
	13	2	M	.53½ " "		13	4	M	.69 " "
Average	13	19	.....	.36 " "	Average	13	27	.....	.56 " "
Jan. 1860	13	1	M	.27 " "	July 1864	13	1	M	.50 " "
	13	1	M	.50½ " "		13	2	M	.53½ " "
	13	2	F	.37½ " "		13	3	F	.53½ " "
	13	2	M	.38½ " "		13	2	M	.57½ " "
	13	1	M	.42 " "		13	12	F	.57½ " "
	13	2	F	.46 " "	Average	13	20	.....	.56 " "
13	1	M	.50 " "	Jan. 1865	11	4	M	.57½ " "	
Average	13	10	.....	.39½ " "	11	2	F	.57½ " "	
July 1860	13	1	M	.42 " "	11	2	M	.61½ " "	
	13	5	M	.46 " "	11	14	F	.61½ " "	
	13	1	F	.46 " "	11	1	M	.69 " "	
	13	1	F	.50 " "	Average	11	23	.....	.61 " "
	13	4	M	.53½ " "	July 1865	11	2	M	.61½ " "
	13	2	M	.57½ " "		11	15	F	.61½ " "
13	2	M	.61½ " "	11		2	M	.69 " "	
Average	13	16	.....	.51½ " "	Average	11	19	.....	.62½ " "
Jan. 1861	13	4	M	.46 " "	Jan. 1866	11	1	M	.61½ " "
	13	3	M	.57½ " "		11	5	M	.69 " "
Average	13	7	M	.51 " "		11	18	M	.69 " "
July 1861	13	6	M	.46 " "	Average	11	24	.....	.68½ " "
	13	3	M	.57½ " "	July 1866	11	1	M	.61½ " "
	13	5	M	.61½ " "		11	4	M	.69 " "
Average	13	14	M	.54 " "		11	17	F	.69 " "
Jan. 1862	13	5	M	.42 " "	Average	11	22	.....	.68½ " "
	13	5	M	.46 " "	Jan. 1867	11	2	M	.60 " "
	13	5	F	.53½ " "		11	4	F	.60 " "
	13	4	M	.57½ " "		11	2	M	.62 " "
	13	5	M	.61½ " "		11	4	F	.62 " "
Average	13	24	.....	.52 " "		11	2	M	.70 " "
11	7	F	.70 " "						
July 1862	13	1	M	.46 " "	Average	11	21	.....	.65 " "
	13	4	M	.50 " "	July 1867	11	6	M	.65 " "
	13	13	F	.50 " "		11	3	F	.65 " "
	13	8	M	.53½ " "		11	4	F	.70 " "
	13	9	M	.61½ " "		11	1	M	.75 " "
Average	13	35	.....	.59½ " "		11	1	M	.85 " "
Jan. 1863	13	13	M	.50 " "	Average	11	15	.....	.68½ " "
	13	5	F	.50 " "	Jan. 1868	11	10	M	.65 " "
	13	7	M	.53½ " "		11	2	F	.68 " "
	13	3	F	.53½ " "		11	1	M	.70 " "
	13	6	M	.61½ " "		11	3	F	.70 " "
	13	3	M	.65 " "	Average	11	16	.....	.60½ " "
	13	1	M	.69 " "	July 1868	11	6	M	.65 " "
Average	13	38	.....	.54½ " "		11	3	F	.65 " "
July 1863	13	1	M	.38½ " "		11	4	F	.70 " "
	13	4	M	.50 " "		11	1	M	.75 " "
	13	1	M	.53½ " "		11	1	M	.85 " "
	13	18	F	.53½ " "	Average	11	15	.....	.68½ " "
	13	1	M	.57½ " "	Jan. 1869	11	1	M	.50 " "
	13	2	F	.61½ " "		11	4	M	.65 " "
	13	1	M	.65 " "		11	1	M	.70 " "
13	4	M	.69 " "	11		4	F	.70 " "	
Average	13	32	.....	.53½ " "	11	2	M	.85 " "	
Jan. 1864	13	4	M	.50 " "	Average	11	12	.....	.69 " "
	13	3	M	.53½ " "					
	13	14	F	.53½ " "					
	13	1	M	.61½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

CARD TENDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1869	11	1	F	\$0.50 per day.	Jan. 1875	11	1	M	\$0.70 per day.	
	11	7	M	.65 " "		11	8	F	.70 " "	
	11	1	F	.65 " "		11	4	F	.80 " "	
	11	3	F	.70 " "		Average	11	1373 " "
	11	3	M	.85 " "		July 1875	11	1	M	.70 " "
Average	11	15	.....	.69 " "	11	9	F	.70 " "	
Jan. 1870	11	6	M	.65 " "	11	1	M	.75 " "		
	11	1	F	.65 " "	11	3	F	.80 " "		
	11	3	F	.70 " "	Average	11	14	.....	.72½ " "
	11	4	M	.85 " "	Jan. 1876	10	9	F	.70 " "	
Average	11	14	.....	.72 " "	10	1	M	.75 " "	
July 1870	11	1	M	.60 " "	10	3	F	.80 " "		
	11	6	M	.65 " "	Average	10	13	.....	.72½ " "
	11	3	M	.70 " "	July 1876	10	9	F	.70 " "	
	11	3	M	.85 " "	10	3	F	.80 " "		
Average	11	13	M	.70½ " "	Average	10	12	F	.72½ " "	
Jan. 1871	11	1	M	.50 " "	July 1877	10	1	M	.70 " "	
	11	6	M	.65 " "		10	6	F	.70 " "	
	11	1	F	.65 " "		10	2	F	.75 " "	
	11	3	F	.70 " "		10	3	M	.90 " "	
	11	1	M	.75 " "	Average	10	12	.....	.76 " "
11	1	M	.85 " "	Jan. 1878	10	7	F	.70 " "		
Average	11	13	.....	.67½ " "	10	2	F	.75 " "	
July 1871	11	1	M	.60 " "	10	3	M	.90 " "		
	11	9	F	.70 " "	Average	10	12	.....	.76 " "
	11	2	M	.85 " "	July 1878	10	9	M	.70 " "	
Average	11	12	.....	.71½ " "	10	9	F	.70 " "	
Jan. 1872	11	1	F	.63 " "	10	2	F	.75 " "		
	11	1	M	.70 " "	10	4	M	.90 " "		
	11	8	F	.70 " "	Average	10	24	.....	.73½ " "
	11	2	F	.80 " "	Jan. 1879	10	1	M	.70 " "	
	11	2	M	.85 " "	10	6	F	.70 " "		
Average	11	14	.....	.73 " "	10	2	F	.75 " "	
July 1872	11	1	M	.60 " "	10	3	M	.90 " "		
	11	1	F	.60 " "	Average	10	12	.....	.76 " "
	11	8	F	.70 " "	July 1879	10	5	M	.65 " "	
	11	4	F	.80 " "	10	2	F	.65 " "		
Average	11	14	.....	.71½ " "	10	2	F	.70 " "	
Jan. 1873	11	1	M	.60 " "	10	2	M	.90 " "		
	11	1	M	.70 " "	Average	10	11	.....	.70½ " "
	11	7	F	.70 " "	Jan. 1880	10	2	M	.70 " "	
	11	4	F	.80 " "	10	8	F	.70 " "		
Average	11	13	.....	.72½ " "	10	2	F	.75 " "	
July 1873	11	5	M	.60 " "	10	1	F	.80 " "		
	11	6	F	.70 " "	10	2	M	.90 " "		
	11	5	F	.80 " "	Average	10	15	.....	.74 " "
Average	11	16	.....	.70 " "	July 1880	10	1	M	.75 " "
Jan. 1874	11	1	M	.70 " "	10	6	F	.75 " "		
	11	7	F	.70 " "	10	2	F	.80 " "		
	11	4	F	.80 " "	10	2	M	.95 " "		
Average	11	12	.....	.73½ " "	Average	10	11	.....	.79½ " "
July 1874	11	1	M	.70 " "	Jan. 1881	10	1	M	.60 " "	
	11	7	F	.70 " "		10	1	M	.75 " "	
	11	1	M	.75 " "		10	9	F	.75 " "	
	11	4	F	.80 " "	Average	11	13	.....	.73½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

CARD TENDERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1881— concl'd.	10 10	2 2	F M	\$0.80 per day. .95 " "	July 1886	10 10 10	2 8 1	M F F	\$0.75 per day. .75 " " .80 " "
Average	10	15	.....	.77½ " "	Average	10	11	.....	.75½ " "
July 1881	10 10 10 10	1 9 2 2	M F F M	.75 " " .75 " " .80 " " .95 " "	Jan. 1887	10 10	1 8	M F	.75 " " .75 " "
Average	10	14	.....	.78½ " "	Average	10	9	.....	.75 " "
Jan. 1882	10 10 10	9 2 2	F F M	.75 " " .80 " " .95 " "	July 1887	10 10 10	1 6 2	M F F	.75 " " .75 " " .80 " "
Average	10	13	.....	.79 " "	Average	10	9	.....	.76 " "
July 1882	10 10 10	1 7 2	M F F	.75 " " .75 " " .80 " "	Jan. 1888	10 10 10	1 5 3	M F F	.75 " " .75 " " .80 " "
Average	10	10	.....	.76 " "	Average	10	9	.....	.76½ " "
Jan. 1883	10 10 10 10	1 6 2 1	M F F M	.75 " " .75 " " .80 " " .95 " "	July 1888	10 10 10	1 3 2	M F F	.75 " " .75 " " .80 " "
Average	10	10	.....	.78 " "	Average	10	6	.....	.76½ " "
July 1883	10 10 10 10	1 5 1 1	M F F M	.75 " " .75 " " .80 " " .95 " "	Jan. 1889	10 10	3 2	F F	.75 " " .80 " "
Average	10	8	.....	.78 " "	Average	10	5	F	.77 " "
Jan. 1884	10 10 10 10	2 5 3 2	M F F M	.75 " " .75 " " .80 " " .95 " "	July 1889	10 10 10	1 4 2	M F F	.75 " " .75 " " .80 " "
Average	10	12	.....	.79½ " "	Average	10	7	.....	.76½ " "
July 1884	10 10	1 1	F M	.75 " " .95 " "	Jan. 1890	10 10 10	2 5 1	M F M	.75 " " .75 " " .80 " "
Average	10	2	.....	.85 " "	10	1	F	.80 " "	
Jan. 1885	10 10	3 2	M F	.75 " " .80 " "	Average	10	10	.....	.76½ " "
Average	10	5	.....	.77 " "	July 1890	10 10 10 10	1 5 1 2	M F M F	.75 " " .75 " " .80 " " .80 " "
July 1885	10 10 10	2 6 2	M F F	.75 " " .75 " " .80 " "	Average	10	9	.....	.76½ " "
Average	10	10	.....	.76 " "	Jan. 1891	10 10 10 10	1 6 1 2	M F M F	.75 " " .75 " " .80 " " .80 " "
Jan. 1886	10 10 10	2 6 2	M F F	.75 " " .75 " " .80 " "	Average	10	10	.....	.76½ " "
Average	10	10	.....	.76 " "	July 1891	10 10 10 10	2 6 1 2	M F M F	.75 " " .75 " " .80 " " .90 " "
					Average	10	11	.....	.76½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

CARDERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1859	13	5	M	\$0.62½ per day.	Jan. 1864	13	2	M	\$0.84½ per day.
	13	1	M	.84½ " "		13	1	M	.92 " "
	13	1	M	1.00 " "		13	2	M	1.12½ " "
Average	13	7	M	.71 " "	Average	13	5	M	.97 " "
July 1859	13	1	M	.62½ " "	July 1864	13	1	M	.73 " "
	13	1	M	.69 " "		13	3	M	.76½ " "
	13	1	M	.73 " "		13	1	M	.84½ " "
	13	1	M	.76½ " "		13	2	M	.92 " "
	13	1	M	.84½ " "		13	4	M	.96 " "
	13	1	M	1.00 " "		13	1	M	1.25 " "
Average	13	6	M	.77½ " "	Average	13	12	M	.90 " "
Jan. 1860	13	2	M	.67 " "	Jan. 1865	11	1	M	.76½ " "
	13	1	M	.69 " "		11	3	M	.92 " "
	13	1	M	.73 " "		11	4	M	.96 " "
	13	1	M	.76½ " "	Average	11	8	M	.92 " "
	13	2	M	.84½ " "	July 1865	11	1	M	.96 " "
	13	1	M	1.12½ " "		11	3	M	1.00 " "
Average	13	8	M	.79½ " "		11	2	M	1.25 " "
July 1860	13	1	M	.73 " "	Average	11	6	M	1.07½ " "
	13	1	M	.76½ " "	Jan. 1866	11	1	M	1.00 " "
	13	1	M	.84½ " "		11	2	M	1.12½ " "
	13	1	M	1.00 " "		11	4	M	1.25 " "
	13	1	M	1.12½ " "	Average	11	7	M	1.18 " "
	13	1	M	1.25 " "	July 1866	11	1	M	1.00 " "
Average	13	6	M	.95½ " "		11	3	M	1.12½ " "
Jan. 1861	13	2	M	.67 " "		11	4	M	1.25 " "
	13	1	M	.73 " "	Average	11	8	M	1.17 " "
	13	2	M	.76½ " "	Jan. 1867	11	6	M	1.00 " "
	13	1	M	.84½ " "		11	1	M	1.12½ " "
	13	2	M	1.00 " "		11	2	M	1.25 " "
	13	1	M	1.25 " "		11	1	M	1.50 " "
Average	13	9	M	.85½ " "	Average	11	10	M	1.11½ " "
July 1861	13	1	M	.64½ " "	July 1867	11	4	M	1.00 " "
	13	2	M	.76½ " "		11	3	M	1.12½ " "
	13	1	M	.84½ " "		11	5	M	1.25 " "
Average	13	4	M	.75½ " "		11	1	M	1.50 " "
Jan. 1862	13	2	M	.76½ " "	Average	11	13	M	1.16½ " "
	13	1	M	.92 " "	Jan. 1868	11	3	M	1.00 " "
Average	13	3	M	.81½ " "		11	4	M	1.25 " "
July 1862	13	3	M	.76½ " "		11	1	M	1.50 " "
	13	1	M	.84½ " "	Average	11	8	M	1.18½ " "
	13	1	M	.92 " "	July 1868	11	5	M	1.00 " "
	13	2	M	1.00 " "		11	5	M	1.25 " "
Average	13	7	M	.86½ " "		11	1	M	1.50 " "
Jan. 1863	13	3	M	.76½ " "	Average	11	11	M	1.16 " "
	13	2	M	.84½ " "	Jan. 1869	11	4	M	1.00 " "
	13	1	M	.92 " "		11	4	M	1.25 " "
	13	2	M	1.00 " "		11	1	M	1.50 " "
Average	13	8	M	.86½ " "	Average	11	9	M	1.16½ " "
July 1863	13	2	M	.84½ " "	July 1869	11	4	M	1.00 " "
	13	1	M	.96 " "		11	1	M	1.12½ " "
	13	2	M	1.12½ " "					
Average	13	5	M	.98 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

CARDERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
July 1869— con'd.	11	4	M	\$1.25	per day.	Jan. 1876	10	5	M	\$1.00	per day.
	11	1	M	1.50	" "		10	5	M	1.25	" "
Average	11	10	M	1.16½	" "		10	3	M	1.37½	" "
Jan. 1870	11	3	M	1.00	" "	Average	10	13	M	1.18½	" "
	11	5	M	1.25	" "	July 1876	10	5	M	1.00	" "
	11	1	M	1.50	" "		10	1	M	1.25	" "
Average	11	9	M	1.19½	" "		10	3	M	1.37½	" "
July 1870	11	3	M	1.00	" "	Average	10	9	M	1.15½	" "
	11	5	M	1.25	" "	July 1877	10	3	M	1.00	" "
	11	1	M	1.50	" "		10	2	M	1.12½	" "
Average	11	9	M	1.19½	" "	Average	10	5	M	1.05	" "
Jan. 1871	11	5	M	1.00	" "	Jan. 1878	10	3	M	1.00	" "
	11	4	M	1.25	" "		10	2	M	1.12½	" "
	11	1	M	1.50	" "		10	1	M	1.25	" "
Average	11	10	M	1.15	" "	Average	10	6	M	1.08½	" "
July 1871	11	9	M	1.00	" "	July 1878	10	3	M	1.00	" "
	11	1	M	1.12½	" "		10	2	M	1.12½	" "
	11	3	M	1.25	" "		10	1	M	1.25	" "
	11	1	M	1.50	" "	Average	10	6	M	1.08½	" "
Average	11	14	M	1.10	" "	Jan. 1879	10	3	M	1.00	" "
Jan. 1872	11	3	M	1.00	" "		10	2	M	1.12½	" "
	11	3	M	1.12½	" "		10	1	M	1.25	" "
	11	3	M	1.25	" "	Average	10	6	M	1.08½	" "
	11	1	M	1.50	" "	July 1879	10	3	M	1.00	" "
Average	11	10	M	1.16½	" "		10	2	M	1.12½	" "
July 1872	11	6	M	1.00	" "		10	1	M	1.25	" "
	11	1	M	1.12½	" "	Average	10	6	M	1.08½	" "
	11	6	M	1.25	" "	Jan. 1880	10	3	M	1.00	" "
Average	11	13	M	1.12½	" "		10	2	M	1.12½	" "
Jan. 1873	11	3	M	1.00	" "		10	1	M	1.25	" "
	11	1	M	1.12½	" "	Average	10	6	M	1.08½	" "
	11	6	M	1.25	" "	July 1880	10	1	M	1.00	" "
Average	11	10	M	1.16½	" "		10	3	M	1.10	" "
July 1873	11	3	M	1.00	" "		10	2	M	1.20	" "
	11	2	M	1.25	" "		10	1	M	1.35	" "
	11	4	M	1.37½	" "	Average	10	7	M	1.15	" "
Average	11	9	M	1.22	" "	Jan. 1881	10	1	M	1.00	" "
Jan. 1874	11	4	M	1.00	" "		10	3	M	1.10	" "
	11	4	M	1.25	" "		10	2	M	1.20	" "
	11	3	M	1.37½	" "		10	1	M	1.35	" "
Average	11	11	M	1.19½	" "	Average	10	7	M	1.15	" "
July 1874	11	5	M	1.00	" "	July 1881	10	1	M	1.00	" "
	11	5	M	1.25	" "		10	4	M	1.10	" "
	11	3	M	1.37½	" "		10	3	M	1.20	" "
Average	11	13	M	1.18½	" "		10	1	M	1.35	" "
Jan. 1875	11	5	M	1.00	" "	Average	10	9	M	1.15	" "
	11	5	M	1.25	" "	Jan. 1882	10	2	M	1.00	" "
	11	3	M	1.37½	" "		10	4	M	1.10	" "
Average	11	13	M	1.18½	" "		10	2	M	1.20	" "
July 1875	11	5	M	1.00	" "		10	1	M	1.35	" "
	11	5	M	1.25	" "	Average	10	9	M	1.13	" "
	11	3	M	1.37½	" "	July 1882	10	2	M	1.00	" "
Average	11	13	M	1.18½	" "		10	3	M	1.10	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

CARDERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1882— concl'd.	10 10	2 1	M M	\$1.20 1.35	per day. " "	July 1887— concl'd.	10 10	1 2	M M	\$1.25 1.30	per day. " "
Average	10	8	M	1.13	" "	Average	10	9	M	1.15	" "
Jan. 1883	10 10 10 10	2 3 2 1	M M M M	1.00 1.10 1.20 1.35	" " " " " " " "	Jan. 1888	10 10 10 10 10	1 2 1 1 2	M M M M M	1.00 1.10 1.20 1.25 1.30	" " " " " " " " " "
Average	10	8	M	1.13	" "	Average	10	7	M	1.18	" "
July 1883	10 10 10	1 3 1	M M M	1.00 1.10 1.20	" " " " " "	July 1888	10 10 10 10 10	1 1 1 1 1	M M M M M	1.00 1.10 1.20 1.25 1.30	" " " " " " " " " "
Average	10	5	M	1.10	" "	Average	10	5	M	1.17	" "
Jan. 1884	10 10 10 10	2 3 2 1	M M M M	1.00 1.10 1.20 1.35	" " " " " " " "	Jan. 1889	10 10 10	1 1 2	M M M	1.20 1.25 1.30	" " " " " "
Average	10	8	M	1.13	" "	Average	10	4	M	1.29½	" "
July 1884	10	1	M	1.10	" "	July 1889	10 10 10 10 10	2 1 2 2 1	M M M M M	1.10 1.30 1.25 1.30 1.50	" " " " " " " " " "
Jan. 1885	10 10	1 3	M M	1.00 1.20	" " " "	Average	10	8	M	1.25	" "
Average	10	4	M	1.15	" "	Jan. 1890	10 10 10 10 10 10	1 3 1 2 2 1	M M M M M M	1.00 1.10 1.20 1.25 1.30 1.50	" " " " " " " " " " " "
July 1885	10 10 10 10	1 2 3 1	M M M M	1.00 1.10 1.20 1.25	" " " " " " " "	Average	10	10	M	1.21	" "
Average	10	7	M	1.15	" "	July 1890	10 10 10 10 10	4 1 1 2 1	M M M M M	1.10 1.20 1.25 1.30 1.50	" " " " " " " " " "
Jan. 1886	10 10 10	3 4 1	M M M	1.00 1.20 1.25	" " " " " "	Average	10	9	M	1.21½	" "
Average	10	8	M	1.13	" "	Jan. 1891	10 10 10 10	3 2 2 2	M M M M	1.10 1.20 1.25 1.30	" " " " " " " "
July 1886	10 10 10 10 10	1 3 2 1 2	M M M M M	1.00 1.10 1.20 1.25 1.30	" " " " " " " " " "	Average	10	9	M	1.20	" "
Average	10	9	M	1.17	" "	July 1891	10 10 10 10	3 2 2 2	M M M M	1.10 1.20 1.25 1.30	" " " " " " " "
Jan. 1887	10 10 10 10	2 2 1 2	M M M M	1.10 1.20 1.25 1.30	" " " " " " " "	Average	10	9	M	1.20	" "
Average	10	7	M	1.20½	" "						
July 1887	10 10 10	2 3 1	M M M	1.00 1.10 1.20	" " " " " "						

DIEHOUSE HANDS.

Jan. 1859	13 13 13 13 13	2 16 1 1 1	M M M M M	.46 .61½ .65 .73 1.12½	per day. " " " " " " " "	July 1859	13 13 13 13	18 1 1 1	M M M M	.61½ .73 1.00 1.12½	per day. " " " " " "
Average	13	21	M	.63	" "	Average	13	21	M	.66½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

DYEHOUSE HANDS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1860	13	1	M	\$0.53½ per day.	Jan. 1866	11	15	M	\$1.25 per day.
	13	12	M	.61½ " "		11	1	M	1.50 " "
	13	7	M	.53½ " "					
	13	1	M	.73 " "	Average	11	16	M	1.26½ " "
	13	1	M	1.25 " "	July 1866	11	14	M	1.25 " "
Average	13	22	M	.65 " "		11	1	M	1.50 " "
July 1860	13	1	M	.46 " "	Average	11	15	M	1.26½ " "
	13	14	M	.61½ " "	Jan. 1867	11	8	M	1.00 " "
	13	1	M	.69 " "		11	4	M	1.25 " "
Average	13	16	M	.61 " "	Average	11	12	M	1.08½ " "
Jan. 1861	13	12	M	.61½ " "	July 1867	11	1	M	.85 " "
	13	1	M	.63½ " "		11	8	M	1.12½ " "
	13	1	M	.69 " "					
	13	1	M	.76½ " "	Average	11	9	M	1.09½ " "
	13	1	M	1.00 " "	Jan. 1868	11	1	M	.85 " "
Average	13	16	M	.65½ " "		11	6	M	1.00 " "
July 1861	13	18	M	.61½ " "		11	1	M	1.12½ " "
	13	1	M	.65 " "	Average	11	8	M	.99½ " "
	13	2	M	.69 " "	July 1868	11	8	M	1.12½ " "
	13	1	M	.76½ " "					
	13	1	M	1.00 " "	Jan. 1869	11	1	M	.85 " "
Average	13	23	M	.64½ " "		11	8	M	1.12½ " "
Jan. 1862	13	1	M	.53½ " "	Average	11	9	M	1.09½ " "
	13	24	M	.61½ " "	July 1869	11	7	M	1.12½ " "
	13	1	M	.65 " "		11	9	M	1.12½ " "
	13	1	M	.69 " "	Jan. 1870	11	8	M	1.12½ " "
	13	1	M	.76½ " "		11	9	M	1.12½ " "
	13	1	M	1.00 " "	July 1871	11	8	M	1.12½ " "
Average	13	29	M	.63½ " "	Jan. 1872	11	3	M	.50 " "
July 1862	13	27	M	.65 " "		11	2	M	.60 " "
	13	2	M	.76½ " "		11	1	M	.80 " "
Average	13	29	M	.66 " "		11	7	M	1.12½ " "
Jan. 1863	13	18	M	.76½ " "	Average	11	13	M	.87½ " "
	13	1	M	.96 " "	July 1872	11	8	M	1.12½ " "
Average	13	19	M	.77½ " "		11	1	M	1.25 " "
July 1863	13	21	M	.76½ " "	Average	11	9	M	1.14 " "
	13	1	M	.96 " "	Jan. 1873	11	6	M	1.12½ " "
Average	13	22	M	.77½ " "		11	2	M	1.25 " "
Jan. 1864	13	23	M	.76½ " "	Average	11	8	M	1.15½ " "
	13	1	M	.96 " "	July 1873	11	6	M	1.12½ " "
Average	13	24	M	.77½ " "		11	2	M	1.25 " "
July 1864	13	15	M	.84½ " "	Average	11	8	M	1.15½ " "
	13	2	M	.92 " "	Jan. 1874	11	5	M	1.12½ " "
	13	1	M	1.00 " "		11	2	M	1.25 " "
Average	13	18	M	.86 " "	Average	11	7	M	1.16 " "
Jan. 1865	11	11	M	.96 " "	July 1874	11	6	M	1.12½ " "
	11	1	M	1.50 " "		11	2	M	1.25 " "
Average	11	12	M	1.00½ " "	Average	11	8	M	1.15½ " "
July 1865	11	13	M	1.00 " "	Jan. 1875	11	6	M	1.12½ " "
	11	2	M	1.12½ " "		11	1	M	1.25 " "
Average	11	15	M	1.01½ " "	Average	11	7	M	1.14½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

DYEHOUSE HANDS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1875	11 11	7 1	M M	\$1.12½ per day. 1.25 " "	Jan. 1886	10 10	6 1	M M	\$1.20 per day. 1.25 " "
Average	11	8	M	1.14 " "	Average	10	7	M	1.20½ " "
Jan. 1876	10 10	7 1	M M	1.12½ " " 1.25 " "	July 1886	10 10	5 1	M M	1.20 " " 1.25 " "
Average	10	8	M	1.14 " "	Average	10	6	M	1.21 " "
July 1876	10 10	7 1	M M	1.12½ " " 1.25 " "	Jan. 1887	10 10	6 1	M M	1.20 " " 1.25 " "
Average	10	8	M	1.14 " "	Average	10	7	M	1.20½ " "
July 1877	10	4	M	1.00 " "	July 1887	10 10	6 1	M M	1.20 " " 1.25 " "
Jan. 1878	10 10	1 6	M M	.90 " " 1.00 " "	Average	10	7	M	1.20½ " "
Average	10	7	M	.98½ " "	Jan. 1888	10 10	5 1	M M	1.20 " " 1.25 " "
July 1878	10 10	1 6	M M	.90 " " 1.00 " "	Average	10	6	M	1.21 " "
Average	10	7	M	.98½ " "	July 1888	10 10	6 1	M M	1.20 " " 1.25 " "
Jan. 1879	10	6	M	1.00 " "	Average	10	7	M	1.20½ " "
July 1879	10	8	M	1.00 " "	Jan. 1889	10 10	4 1	M M	1.20 " " 1.25 " "
Jan. 1880	10	9	M	1.00 " "	Average	10	5	M	1.21 " "
July 1880	10 10	9 1	M M	1.10 " " 1.20 " "	July 1889	10 10	5 1	M M	1.20 " " 1.25 " "
Average	10	10	M	1.11 " "	Average	10	6	M	1.21 " "
Jan. 1881	10 10 10	1 7 1	M M M	.75 " " 1.10 " " 1.20 " "	Jan. 1890	10 10 10	1 8 1	M M M	1.00 " " 1.20 " " 1.25 " "
Average	10	9	M	1.07 " "	Average	10	10	M	1.18½ " "
July 1881	10 10 10	1 7 1	M M M	.75 " " 1.10 " " 1.20 " "	July 1890	10 10	9 1	M M	1.20 " " 1.25 " "
Average	10	9	M	1.07 " "	Average	10	10	M	1.20½ " "
Jan. 1882	10 10 10	1 7 1	M M M	.75 " " 1.10 " " 1.20 " "	Jan. 1891	10 10 10	1 9 1	M M M	.75 " " 1.20 " " 1.25 " "
Average	10	9	M	1.07 " "	Average	10	11	M	1.16½ " "
July 1882	10	8	M	1.20 " "	July 1891	10 10 10	1 9 1	M M M	.75 " " 1.20 " " 1.25 " "
Jan. 1883	10	9	M	1.20 " "	Average	10	11	M	1.16½ " "
July 1883	10	7	M	1.20 " "	Jan. 1891	10 10 10	1 9 1	M M M	.75 " " 1.20 " " 1.25 " "
Jan. 1884	10	7	M	1.20 " "	Average	10	11	M	1.16½ " "
July 1884	10	2	M	1.20 " "	July 1891	10 10 10	1 9 1	M M M	.75 " " 1.20 " " 1.25 " "
Jan. 1885	10	6	M	1.20 " "	Average	10	11	M	1.16½ " "
July 1885	10 10	4 1	M M	1.20 " " 1.25 " "					
Average	10	5	M	1.21 " "					

LOOM FIXERS.

Jan. 1859	13	1	M	1.25 per day.	July 1860	13	1	M	1.25 per day.
July 1859	13	1	M	1.25 " "	Jan. 1861	13	1	M	1.25 " "
Jan. 1860	13	1	M	1.25 " "	Jan. 1862	13	1	M	1.75 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.**LOOM FIXERS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1862	13	1	M	\$1.75 per day.	Jan. 1870	11	1	M	\$1.37½ per day.
Jan. 1863	13	1	M	1.33½ " "		11	1	M	1.50 " "
	13	1	M	1.50 " "		11	1	M	1.75 " "
	13	1	M	1.75 " "		11	5	M	2.00 " "
Average	13	3	M	1.53 " "	Average	11	8	M	1.83 " "
Jan. 1864	13	4	M	1.50 " "	July 1870	11	1	M	1.37½ " "
	13	2	M	1.75 " "		11	1	M	1.50 " "
						11	1	M	1.75 " "
Average	13	6	M	1.58½ " "		11	5	M	2.00 " "
July 1864	13	3	M	1.75 " "	Average	11	8	M	1.83 " "
	13	2	M	2.00 " "	Jan. 1871	11	1	M	1.75 " "
Average	13	5	M	1.85 " "		11	7	M	2.00 " "
Jan. 1865	11	2	M	1.50 " "		11	1	M	2.50 " "
	11	3	M	1.75 " "	Average	11	9	M	2.03 " "
	11	1	M	2.12½ " "	July 1871	11	1	M	1.75 " "
	11	5	M	2.25 " "		11	6	M	2.00 " "
	11	2	M	2.50 " "	Average	11	7	M	1.96½ " "
Average	11	13	M	2.05 " "	Jan. 1872	11	1	M	1.75 " "
July 1865	11	1	M	1.75 " "		11	7	M	2.00 " "
	11	4	M	2.25 " "		11	1	M	2.75 " "
	11	4	M	2.50 " "	Average	11	9	M	2.05½ " "
Average	11	9	M	2.30½ " "	July 1872	11	1	M	1.37½ " "
Jan. 1866	11	1	M	1.75 " "		11	1	M	1.75 " "
	11	6	M	2.50 " "		11	5	M	2.00 " "
Average	11	7	M	2.39½ " "		11	1	M	2.50 " "
July 1866	11	1	M	1.75 " "	Average	11	8	M	1.95½ " "
	11	6	M	2.50 " "	Jan. 1873	11	1	M	1.37½ " "
Average	11	7	M	2.39½ " "		11	1	M	1.50 " "
Jan. 1867	11	1	M	1.75 " "		11	1	M	1.75 " "
	11	5	M	2.50 " "		11	1	M	1.75 " "
Average	11	6	M	2.37½ " "		11	6	M	2.00 " "
July 1867	11	1	M	1.50 " "		11	1	M	2.50 " "
	11	1	M	1.75 " "		11	1	M	3.00 " "
	11	6	M	2.00 " "	Average	11	11	M	2.01 " "
Average	11	8	M	1.90½ " "	July 1873	11	1	M	1.50 " "
Jan. 1868	11	1	M	1.50 " "		11	1	M	1.75 " "
	11	1	M	1.75 " "		11	7	M	2.00 " "
	11	6	M	2.00 " "		11	1	M	3.00 " "
Average	11	8	M	1.90½ " "	Average	11	10	M	2.02½ " "
July 1868	11	1	M	1.50 " "	Jan. 1874	11	1	M	1.50 " "
	11	1	M	1.75 " "		11	1	M	1.75 " "
	11	6	M	2.00 " "		11	7	M	2.00 " "
Average	11	8	M	1.90½ " "		11	1	M	3.00 " "
Jan. 1869	11	2	M	1.50 " "	Average	11	10	M	2.02½ " "
	11	1	M	1.75 " "	July 1874	11	1	M	1.50 " "
	11	5	M	2.00 " "		11	7	M	2.00 " "
Average	11	8	M	1.84½ " "		11	1	M	3.00 " "
July 1869	11	1	M	1.37½ " "	Average	11	9	M	2.05½ " "
	11	2	M	1.50 " "	Jan. 1875	11	1	M	1.50 " "
	11	1	M	1.75 " "		11	7	M	2.00 " "
	11	4	M	2.00 " "		11	1	M	3.00 " "
Average	11	8	M	1.76½ " "	Average	11	9	M	2.05½ " "
					July 1875	11	7	M	2.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

LOOM FIXERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1876	10 10	1 7	M M	\$1.50 2.00	per day. " "	July 1885	10 10	1 6	M M	\$1.50 2.00	per day. " "
Average	10	8	M	1.93½	" "	Average	10	7	M	1.93	" "
July 1876	10 10 10	1 6 1	M M M	1.50 2.00 2.25	" " " " " "	Jan. 1886	10 10	1 6	M M	1.50 2.00	" " " "
Average	10	8	M	1.97	" "	Average	10	7	M	1.93	" "
July 1877	10 10	1 5	M M	1.50 1.75	" " " "	July 1886	10 10	2 7	M M	1.50 2.00	" " " "
Average	10	6	M	1.71	" "	Average	10	9	M	1.89	" "
Jan. 1878	10	5	M	1.75	" "	Jan. 1887	10 10 10	1 6 1	M M M	1.50 2.00 2.25	" " " " " "
July 1878	10	6	M	1.75	" "	Average	10	8	M	1.97	" "
Jan. 1879	10	6	M	1.75	" "	July 1887	10 10	4 2	M M	2.00 2.25	" " " "
July 1879	10	6	M	1.75	" "	Average	10	6	M	2.08½	" "
Jan. 1880	10	2	M	1.35	" "	Jan. 1888	10 10	4 2	M M	2.00 2.25	" " " "
July 1880	10 10 10	6 6 7	M M M	1.75 1.75 2.00	" " " " " "	Average	10	6	M	2.08½	" "
Average	10	15	M	1.81½	" "	July 1888	10	1	M	2.25	" "
Jan. 1881	10 10	1 7	M M	1.35 2.00	" " " "	Jan. 1889	10 10	1 1	M M	1.50 2.50	" " " "
Average	10	8	M	1.92	" "	Average	10	2	M	2.00	" "
July 1881	10 10 10	1 1 7	M M M	1.35 1.50 2.00	" " " " " "	July 1889	10 10 10	1 1 3	M M M	1.50 1.75 2.00	" " " " " "
Average	10	9	M	1.87	" "	Average	10	5	M	1.85	" "
Jan. 1882	10 10	1 7	M M	1.35 2.00	" " " "	Jan. 1890	10 10 10 10	3 1 4 1	M M M M	1.35 1.50 2.00 2.25	" " " " " " " "
Average	10	8	M	1.92	" "	Average	10	9	M	1.75½	" "
July 1882	10 10	1 7	M M	1.50 2.00	" " " "	July 1890	10 10 10 10	1 1 4 1	M M M M	1.35 1.75 2.00 2.25	" " " " " " " "
Average	10	8	M	1.93½	" "	Average	10	7	M	1.90½	" "
Jan. 1883	10 10 10	1 1 6	M M M	1.50 1.75 2.00	" " " " " "	Jan. 1891	10 10 10 10	1 5 1 1	M M M M	1.35 2.00 2.25 2.75	" " " " " " " "
Average	10	8	M	1.90½	" "	Average	10	8	M	2.04½	" "
July 1883	10	2	M	2.00	" "	July 1891	10 10 10	1 5 1	M M M	1.35 2.00 2.75	" " " " " "
Jan. 1884	10 10	1 6	M M	1.50 2.00	" " " "	Average	10	7	M	2.01½	" "
Average	10	7	M	1.93	" "						
July 1884	10	2	M	2.00	" "						
Jan. 1885	10 10	1 5	M M	1.50 2.00	" " " "						
Average	10	6	M	1.91½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.
OVERSEERS, CARDING DEPARTMENT.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1859	13	1	M	\$2.00 per day.	July 1873	11	1	M	\$4.00 per day.
July 1859	13	1	M	2.00 " "	Jan. 1874	11	1	M	4.00 " "
Jan. 1860	13	1	M	2.00 " "	July 1874	11	1	M	4.00 " "
July 1860	13	1	M	2.00 " "	Jan. 1875	11	1	M	4.00 " "
Jan. 1861	13	1	M	2.30 " "	July 1875	11	1	M	4.00 " "
July 1861	13	1	M	2.30 " "	Jan. 1876	10	1	M	4.00 " "
July 1862	13	1	M	2.30 " "	July 1876	10	1	M	4.00 " "
Jan. 1863	13	1	M	2.30 " "	July 1877	10	1	M	3.50 " "
July 1863	13	1	M	2.30 " "	Jan. 1878	10	1	M	3.50 " "
July 1864	13	1	M	2.50 " "	July 1878	10	1	M	3.50 " "
	13	1	M	3.00 " "	Jan. 1879	10	1	M	3.50 " "
Average	13	2	M	2.75 " "	July 1879	10	1	M	3.50 " "
Jan. 1865	11	1	M	2.50 " "	Jan. 1880	10	1	M	3.50 " "
	11	1	M	3.00 " "	July 1880	10	1	M	3.50 " "
Average	11	2	M	2.75 " "	Jan. 1881	10	1	M	3.50 " "
July 1865	11	1	M	2.50 " "	July 1881	10	1	M	3.50 " "
Jan. 1866	11	1	M	3.00 " "	Jan. 1882	10	1	M	3.50 " "
July 1866	11	1	M	3.00 " "	July 1882	10	1	M	3.50 " "
Jan. 1867	11	1	M	3.00 " "	Jan. 1883	10	1	M	3.50 " "
July 1867	11	1	M	3.00 " "	July 1883	10	1	M	3.50 " "
Jan. 1868	11	1	M	3.00 " "	Jan. 1884	10	1	M	3.50 " "
July 1868	11	1	M	3.00 " "	July 1884	10	1	M	3.50 " "
Jan. 1869	11	1	M	3.00 " "	Jan. 1885	10	1	M	3.50 " "
July 1869	11	1	M	3.00 " "	July 1885	10	1	M	3.50 " "
Jan. 1870	11	1	M	3.00 " "	Jan. 1886	10	1	M	3.50 " "
July 1870	11	1	M	3.00 " "	July 1886	10	1	M	3.50 " "
Jan. 1871	11	1	M	3.00 " "	Jan. 1887	10	1	M	4.25 " "
July 1871	11	1	M	3.00 " "	July 1887	10	1	M	4.25 " "
Jan. 1872	11	1	M	4.00 " "	Jan. 1888	10	1	M	4.25 " "
July 1872	11	1	M	5.00 " "	July 1888	10	1	M	4.25 " "
Jan. 1873	11	1	M	4.00 " "	Jan. 1889	10	1	M	3.50 " "
					July 1889	10	1	M	4.25 " "
					Jan. 1890	10	1	M	4.25 " "
					July 1890	10	1	M	4.25 " "
					Jan. 1891	10	1	M	4.25 " "
					July 1891	10	1	M	4.25 " "

OVERSEERS, DYERHOUSE.

Jan. 1859	13	1	M	1.50 per day.	Jan. 1871	11	1	M	3.50 per day.
July 1859	13	1	M	1.50 " "	July 1871	11	1	M	3.50 " "
Jan. 1860	13	1	M	2.00 " "	Jan. 1872	11	1	M	3.00 " "
July 1860	13	1	M	1.50 " "	July 1872	11	1	M	3.00 " "
Jan. 1861	13	1	M	1.50 " "	Jan. 1873	11	1	M	3.00 " "
July 1861	13	1	M	1.50 " "	July 1873	11	1	M	3.00 " "
Jan. 1862	13	1	M	2.25 " "	Jan. 1874	11	1	M	3.00 " "
July 1862	13	1	M	2.25 " "	July 1874	11	1	M	3.00 " "
Jan. 1863	13	1	M	2.25 " "	Jan. 1875	11	1	M	3.00 " "
	13	1	M	2.50 " "	July 1875	10	1	M	3.00 " "
Average	13	2	M	2.37½ " "	Jan. 1876	10	1	M	3.00 " "
July 1863	13	1	M	2.50 " "	July 1876	10	1	M	3.00 " "
Jan. 1864	13	1	M	2.50 " "	Jan. 1877	10	1	M	2.25 " "
	13	1	M	3.00 " "	July 1877	10	1	M	2.25 " "
Average	13	2	M	2.75 " "	Jan. 1878	10	1	M	2.25 " "
July 1864	13	1	M	3.00 " "	July 1878	10	1	M	2.25 " "
Jan. 1865	11	1	M	3.00 " "	Jan. 1879	10	1	M	2.25 " "
July 1865	11	1	M	3.00 " "	July 1879	10	1	M	2.25 " "
Jan. 1866	11	1	M	3.50 " "	Jan. 1880	10	1	M	2.25 " "
July 1866	11	1	M	3.50 " "	July 1880	10	1	M	2.50 " "
Jan. 1867	11	1	M	3.50 " "	Jan. 1881	10	1	M	2.50 " "
July 1867	11	1	M	3.00 " "	July 1881	10	1	M	2.50 " "
Jan. 1868	11	1	M	3.00 " "	Jan. 1882	10	1	M	2.75 " "
July 1868	11	1	M	3.00 " "	July 1882	10	1	M	2.75 " "
Jan. 1869	11	1	M	3.00 " "	Jan. 1883	10	1	M	2.75 " "
July 1869	11	1	M	3.00 " "	July 1883	10	1	M	2.75 " "
Jan. 1870	11	1	M	3.00 " "	Jan. 1884	10	1	M	2.75 " "
July 1870	11	1	M	3.00 " "	July 1884	10	1	M	2.75 " "
					Jan. 1885	10	1	M	2.75 " "
					July 1885	10	1	M	2.75 " "
					Jan. 1886	10	1	M	2.75 " "
					July 1886	10	1	M	3.00 " "
					Jan. 1887	10	1	M	3.50 " "
					July 1887	10	1	M	2.50 " "
					Jan. 1888	10	1	M	2.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

OVERSEERS, DYEHOUSE—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1888	10	1	M	\$2.50	per day.	July 1890	10	1	M	\$3.00	per day.
Jan. 1889	10	1	M	2.25	" "	Jan. 1891	10	1	M	3.00	" "
July 1889	10	1	M	2.25	" "	July 1891	10	1	M	3.00	" "
Jan. 1890	10	1	M	3.00	" "						

OVERSEERS, FINISHING DEPARTMENT.

Jan. 1864	13	1	M	3.00	per day.	July 1876	10	1	M	3.00	per day.
July 1864	13	1	M	3.00	" "	July 1877	10	1	M	2.25	" "
Jan. 1865	11	1	M	3.00	" "	Jan. 1878	10	1	M	2.25	" "
July 1865	11	1	M	4.00	" "	July 1878	10	1	M	2.25	" "
Jan. 1866	11	1	M	3.50	" "	Jan. 1879	10	1	M	2.25	" "
July 1866	11	1	M	3.50	" "	July 1879	10	1	M	2.25	" "
Jan. 1867	11	1	M	3.50	" "	Jan. 1880	10	1	M	2.25	" "
July 1867	11	1	M	3.00	" "	July 1880	10	1	M	2.25	" "
	11	1	M	3.50	" "	Jan. 1881	10	1	M	2.50	" "
Average	11	2	M	3.25	" "	July 1881	10	1	M	2.50	" "
Jan. 1868	11	1	M	3.00	" "	Jan. 1882	10	1	M	2.50	" "
July 1868	11	1	M	3.00	" "	July 1882	10	1	M	2.50	" "
Jan. 1869	11	1	M	3.00	" "	Jan. 1883	10	1	M	2.50	" "
July 1869	11	1	M	3.00	" "	July 1883	10	1	M	2.50	" "
Jan. 1870	11	1	M	3.50	" "	Jan. 1884	10	1	M	2.50	" "
July 1870	11	1	M	3.50	" "	July 1884	10	1	M	2.50	" "
Jan. 1871	11	1	M	3.50	" "	Jan. 1885	10	1	M	4.00	" "
July 1871	11	1	M	3.50	" "	July 1885	10	1	M	3.50	" "
Jan. 1872	11	1	M	2.50	" "	Jan. 1886	10	1	M	4.00	" "
July 1872	11	1	M	2.50	" "	July 1886	10	1	M	4.00	" "
Jan. 1873	11	1	M	2.50	" "	Jan. 1887	10	1	M	4.00	" "
July 1873	11	1	M	2.50	" "	July 1887	10	1	M	3.00	" "
Jan. 1874	11	1	M	4.00	" "	Jan. 1888	10	1	M	3.50	" "
July 1874	11	1	M	4.00	" "	July 1888	10	1	M	3.50	" "
Jan. 1875	11	1	M	4.00	" "	Jan. 1889	10	1	M	4.00	" "
July 1875	11	1	M	2.50	" "	July 1889	10	1	M	3.50	" "
Jan. 1876	10	1	M	2.75	" "	Jan. 1890	10	1	M	4.00	" "
						July 1890	10	1	M	4.00	" "
						Jan. 1891	10	1	M	4.00	" "
						July 1891	10	1	M	4.00	" "

OVERSEERS, SPINNING DEPARTMENT.

July 1862	13	1	M	1.75	per day.	Jan. 1879	10	1	M	2.50	per day.
Jan. 1865	11	1	M	2.00	" "	July 1879	10	1	M	2.50	" "
July 1865	11	1	M	2.00	" "	Jan. 1880	10	1	M	2.50	" "
Jan. 1867	11	1	M	3.00	" "	July 1880	10	1	M	2.50	" "
July 1867	11	1	M	2.00	" "	Jan. 1881	10	1	M	2.50	" "
Jan. 1868	11	1	M	2.00	" "	July 1881	10	1	M	2.50	" "
July 1868	11	1	M	2.00	" "	Jan. 1882	10	1	M	2.50	" "
Jan. 1869	11	1	M	2.00	" "	July 1882	10	1	M	2.50	" "
July 1869	11	1	M	2.00	" "	Jan. 1883	10	1	M	3.00	" "
Jan. 1870	11	1	M	2.00	" "	July 1883	10	1	M	3.00	" "
July 1870	11	1	M	2.00	" "	Jan. 1884	10	1	M	3.00	" "
Jan. 1871	11	1	M	2.00	" "	July 1884	10	1	M	3.00	" "
July 1871	11	1	M	2.50	" "	Jan. 1885	10	1	M	3.00	" "
Jan. 1872	11	1	M	2.50	" "	July 1885	10	1	M	3.00	" "
July 1872	11	1	M	2.00	" "	Jan. 1886	10	1	M	3.00	" "
Jan. 1873	11	1	M	2.50	" "	July 1886	10	1	M	3.00	" "
July 1873	11	1	M	2.50	" "	Jan. 1887	10	1	M	3.00	" "
Jan. 1874	11	1	M	2.50	" "	July 1887	10	1	M	3.00	" "
July 1874	11	1	M	2.50	" "	Jan. 1888	10	1	M	3.00	" "
Jan. 1875	11	1	M	2.75	" "	July 1888	10	1	M	3.00	" "
July 1875	11	1	M	2.75	" "	Jan. 1889	10	1	M	2.50	" "
Jan. 1876	10	1	M	2.75	" "	July 1889	10	1	M	3.00	" "
July 1876	10	1	M	2.75	" "	Jan. 1890	10	1	M	3.00	" "
Jan. 1877	10	1	M	2.50	" "	July 1890	10	1	M	3.00	" "
July 1877	10	1	M	2.50	" "	Jan. 1891	10	1	M	3.00	" "
Jan. 1878	10	1	M	2.50	" "	July 1891	10	1	M	3.00	" "
July 1878	10	1	M	2.50	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.**OVERSEERS, SPOOLING DEPARTMENT.**

Payroll of—	Hours per day.	Different employé's.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employé's.	Sex.	Rate of wages.
July 1862	13	1	M	\$2.00 per day.	July 1881	10	1	M	\$2.00 per day.
Jan. 1867	11	1	M	1.50 " "	Jan. 1882	10	1	M	2.00 " "
July 1867	11	1	M	1.50 " "	July 1882	10	1	M	2.25 " "
July 1868	11	1	M	1.50 " "	Jan. 1883	10	1	M	2.25 " "
July 1870	11	1	M	2.00 " "	July 1883	10	1	M	2.25 " "
July 1871	11	1	M	1.50 " "	Jan. 1884	10	1	M	2.25 " "
Jan. 1872	11	1	M	1.50 " "	July 1884	10	1	M	2.25 " "
July 1872	11	1	M	1.50 " "	Jan. 1885	10	1	M	2.25 " "
Jan. 1873	11	1	M	1.50 " "	July 1885	10	1	M	2.25 " "
July 1873	11	1	M	1.75 " "	Jan. 1886	10	1	M	2.25 " "
Jan. 1874	11	1	M	1.75 " "	July 1886	10	1	M	2.25 " "
July 1874	11	1	M	2.00 " "	Jan. 1887	10	1	M	2.25 " "
Jan. 1875	11	1	M	2.00 " "	July 1887	10	1	M	2.25 " "
July 1875	11	1	M	2.00 " "	Jan. 1888	10	1	M	2.25 " "
Jan. 1876	10	1	M	2.00 " "	July 1888	10	1	M	2.25 " "
July 1876	10	1	M	2.00 " "	Jan. 1889	10	1	M	2.00 " "
July 1877	10	1	M	1.75 " "	July 1889	10	1	M	2.25 " "
Jan. 1878	10	1	M	1.75 " "	Jan. 1890	10	1	M	2.25 " "
July 1878	10	1	M	1.75 " "	July 1890	10	1	M	2.25 " "
Jan. 1879	10	1	M	1.75 " "	Jan. 1891	10	1	M	2.25 " "
July 1879	10	1	M	1.75 " "	July 1891	10	1	M	2.25 " "
Jan. 1880	10	1	M	2.00 " "					
July 1880	10	1	M	2.00 " "					
Jan. 1881	10	1	M	1.50 " "					
	10	1	M	2.00 " "					
Average	10	2	M	1.75 " "					

OVERSEERS, WEAVING DEPARTMENT.

Jan. 1859	13	1	M	2.00 per day.	July 1873	11	1	M	3.50 per day.
July 1859	13	1	M	1.75 " "	Jan. 1874	11	1	M	3.50 " "
Jan. 1860	13	1	M	1.75 " "	July 1874	11	1	M	3.50 " "
July 1860	13	1	M	1.75 " "	Jan. 1875	11	1	M	3.50 " "
Jan. 1861	13	1	M	1.75 " "	July 1875	11	1	M	3.50 " "
July 1861	13	1	M	1.75 " "	Jan. 1876	10	1	M	4.00 " "
	13	1	M	2.00 " "	July 1876	10	1	M	4.00 " "
Average	13	2	M	1.87½ " "	July 1877	10	1	M	3.00 " "
Jan. 1862	13	1	M	2.00 " "	Jan. 1878	10	1	M	3.00 " "
July 1862	13	1	M	2.00 " "	July 1878	10	1	M	3.00 " "
Jan. 1863	13	1	M	2.00 " "	Jan. 1879	10	1	M	3.25 " "
July 1863	13	1	M	3.00 " "	July 1879	10	1	M	3.25 " "
Jan. 1864	13	1	M	3.00 " "	Jan. 1880	10	1	M	3.25 " "
Jan. 1865	11	1	M	3.00 " "	July 1880	10	1	M	3.50 " "
July 1865	11	1	M	4.00 " "	Jan. 1881	10	1	M	3.50 " "
Jan. 1866	11	1	M	4.00 " "	July 1881	10	1	M	3.50 " "
July 1866	11	1	M	4.00 " "	Jan. 1882	10	1	M	3.50 " "
Jan. 1867	11	1	M	4.00 " "	July 1882	10	1	M	3.50 " "
July 1867	11	1	M	3.00 " "	Jan. 1883	10	1	M	3.50 " "
Jan. 1868	11	1	M	3.00 " "	Jan. 1884	10	1	M	3.00 " "
July 1868	11	1	M	3.00 " "	Jan. 1885	10	1	M	3.00 " "
Jan. 1869	11	1	M	3.00 " "	July 1885	10	1	M	3.00 " "
July 1869	11	1	M	3.00 " "	Jan. 1886	10	1	M	3.00 " "
Jan. 1870	11	1	M	3.50 " "	July 1886	10	1	M	3.00 " "
July 1870	11	1	M	3.50 " "	Jan. 1887	10	1	M	3.00 " "
Jan. 1871	11	1	M	3.00 " "	July 1887	10	1	M	3.00 " "
July 1871	11	1	M	3.00 " "	Jan. 1888	10	1	M	3.00 " "
Jan. 1872	11	1	M	3.50 " "	July 1888	10	1	M	3.00 " "
July 1872	11	1	M	3.50 " "	Jan. 1889	10	1	M	3.00 " "
Jan. 1873	11	1	M	3.50 " "	July 1889	10	1	M	3.00 " "
					Jan. 1890	10	1	M	3.00 " "
					July 1890	10	1	M	3.00 " "
					Jan. 1891	10	1	M	3.00 " "
					July 1891	10	1	M	3.00 " "

SPOOLERS.

Jan. 1862	13	2	M	.30½ per day.	July 1862	13	2	M	.30½ per day.
	13	5	F	.30½ " "		13	2	F	.30½ " "
	/					13	1	F	.38½ " "
Average	13	7	.....	.30½ " "	Average	13	5	.....	.32 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

SPOOLERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1863	13	8	M	\$0.30½ per day.	July 1875	11	1	F	\$0.50 per day.
	13	1	F	.30½ " "		11	2	F	.60 " "
	13	1	F	.38½ " "		11	1	F	.65 " "
	13	9	F	.50 " "	Average	11	4	F	.58½ " "
Average	13	19	.....	.40 " "	Jan. 1876	10	1	F	.45 " "
Jan. 1865	11	4	F	.58 " "		10	1	F	.50 " "
	11	8	F	.62½ " "		10	1	F	.65 " "
Average	11	12	F	.61 " "	Average	10	3	F	.53½ " "
July 1865	11	1	F	.50 " "	July 1876	10	1	F	.45 " "
	11	3	F	.58 " "		10	2	F	.60 " "
	11	5	F	.62½ " "		10	2	F	.65 " "
Average	11	9	F	.59½ " "	Average	10	5	F	.59 " "
Jan. 1866	11	5	F	.50 " "	July 1877	10	1	F	.60 " "
	11	1	F	.58 " "	Jan. 1878	10	1	F	.56 " "
	11	3	F	.62½ " "		10	3	F	.65 " "
Average	11	9	F	.55 " "	Average	10	4	F	.61½ " "
July 1866	11	6	F	.50 " "	July 1878	10	1	M	.45 " "
	11	1	F	.58 " "		10	2	F	.65 " "
	11	3	F	.62½ " "	Average	10	3	.....	.58½ " "
Average	11	10	F	.54½ " "	Jan. 1879	10	1	F	.60 " "
Jan. 1867	11	6	F	.50 " "		10	2	F	.65 " "
	11	4	F	.58 " "	Average	10	3	F	.63½ " "
	11	5	F	.62½ " "	July 1879	10	2	F	.65 " "
Average	11	15	F	.56½ " "	July 1881	10	1	F	.60 " "
Jan. 1869	11	2	F	.65 " "	Jan. 1882	10	1	F	.63 " "
July 1869	11	4	F	.65 " "		10	1	F	.65 " "
Jan. 1871	11	3	F	.65 " "	Average	10	2	F	.64 " "
July 1871	11	2	F	.65 " "	July 1882	10	1	F	.63 " "
Jan. 1872	11	4	F	.65 " "	Jan. 1883	10	4	F	.60 " "
July 1872	11	8	F	.45 " "		10	1	F	.63 " "
	11	1	F	.50 " "	Average	10	5	F	.60½ " "
	11	2	F	.60 " "	July 1883	10	3	F	.60 " "
	11	4	F	.65 " "	Jan. 1884	10	8	F	.60 " "
Average	11	15	F	.52½ " "	July 1884	10	2	F	.60 " "
Jan. 1873	11	1	M	.45 " "	Jan. 1885	10	3	F	.60 " "
	11	5	F	.45 " "	July 1885	10	1	M	.60 " "
	11	3	F	.60 " "		10	3	F	.60 " "
	11	2	F	.65 " "	Average	10	4	.....	.60 " "
Average	11	11	.....	.52½ " "	Jan. 1886	10	1	M	.60 " "
July 1873	11	3	M	.45 " "		10	4	F	.60 " "
	11	1	M	.50 " "	Average	10	5	.....	.60 " "
	11	1	F	.50 " "	July 1886	10	4	F	.60 " "
	11	1	F	.60 " "	Jan. 1887	10	4	F	.60 " "
Average	11	6	.....	.49 " "	July 1887	10	7	F	.60 " "
Jan. 1874	11	1	M	.50 " "	July 1887	10	7	F	.60 " "
	11	1	F	.50 " "	Jan. 1888	10	7	F	.60 " "
	11	1	F	.60 " "	July 1888	10	3	F	.60 " "
	11	1	F	.65 " "	Jan. 1889	10	2	F	.60 " "
Average	11	4	.....	.56½ " "	July 1889	10	1	F	.50 " "
July 1874	11	1	M	.50 " "		10	4	F	.60 " "
	11	5	F	.65 " "	Average	10	5	F	.58 " "
Average	11	6	.....	.62½ " "					
Jan. 1875	11	1	F	.50 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Continued.

SPOOLERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1890	10	1	M	\$0.60 per day.	July 1890 Jan. 1891 July 1891	10	5	F	\$0.60 per day.
	10	4	F	.60 " "		10	6	F	.60 " "
Average	10	5	.....	.60 " "		10	5	F	.60 " "

WARPERS.

Jan. 1863	13	2	M	.38½ per day.	July 1868	11	4	F	.85 per day.
	13	2	M	.61½ " "		11	1	F	1.00 " "
	13	2	F	.66½ " "	Average	11	5	F	.88 " "
	13	1	F	.75½ " "		11	4	F	.85 " "
13	1	F	.83 " "	11	1	F	1.00 " "		
Average	13	8	.....	.61½ " "	Jan. 1869	11	4	F	.85 " "
July 1862	13	1	M	.53½ " "	11	1	F	1.00 " "	
	13	1	M	.61½ " "	Average	11	5	F	.88 " "
	13	1	F	.66½ " "		11	3	F	.85 " "
Average	13	3	.....	.60½ " "	11	1	F	1.00 " "	
Jan. 1863	13	1	M	.38½ " "	Average	11	4	F	.88½ " "
	13	2	F	.66½ " "		11	3	F	.70 " "
	13	1	M	.76½ " "	11	4	F	.75 " "	
Average	13	4	.....	.62 " "	11	1	F	1.00 " "	
Jan. 1865	11	1	M	.61½ " "	Average	11	8	F	.76½ " "
	11	1	M	.62½ " "		11	1	M	.75 " "
	11	1	F	.66½ " "		11	2	F	.75 " "
	11	1	F	.75½ " "	11	1	M	1.00 " "	
	11	1	F	.83 " "	Average	11	4	.....	.81½ " "
	11	1	M	1.00 " "		11	7	F	.75 " "
Average	11	6	.....	.75 " "	11	1	F	.85 " "	
July 1865	11	1	F	.75½ " "	11	2	F	1.00 " "	
	11	1	M	.76½ " "	Average	11	10	F	.81 " "
	11	1	F	1.00 " "		11	2	F	.70 " "
Average	11	3	.....	.84 " "	11	4	F	.75 " "	
Jan. 1866	11	1	M	.69 " "	11	1	F	.85 " "	
	11	2	F	.75½ " "	11	1	F	.85 " "	
	11	1	M	.76½ " "	11	2	M	1.00 " "	
	11	1	F	1.00 " "	11	2	F	1.00 " "	
Average	11	5	.....	.79½ " "	Average	11	11	.....	.84 " "
July 1866	11	1	M	.69 " "		11	5	F	.75 " "
	11	3	F	.75½ " "	11	1	F	.85 " "	
	11	1	M	.76½ " "	11	2	F	1.00 " "	
	11	1	F	1.00 " "	Average	11	8	F	.82½ " "
Average	11	6	.....	.78½ " "		11	5	F	.75 " "
Jan. 1867	11	2	M	.62½ " "	11	1	F	.85 " "	
	11	2	F	.75½ " "	11	2	F	1.00 " "	
	11	2	F	1.00 " "	Average	11	8	F	.82½ " "
Average	11	6	.....	.79½ " "		11	1	F	.70 " "
July 1867	11	4	F	.85 " "	11	5	F	.75 " "	
	11	1	M	1.00 " "	11	2	F	1.00 " "	
	11	1	F	1.00 " "	Average	11	8	F	.80½ " "
Average	11	6	.....	.90 " "		11	3	F	.70 " "
Jan. 1868	11	3	F	.70 " "	11	4	F	.75 " "	
	11	2	F	.85 " "	11	1	F	1.00 " "	
	11	1	M	1.00 " "	Average	11	8	F	.80½ " "
	11	1	F	1.00 " "		11	3	F	.70 " "
	11	1	M	1.12½ " "	11	4	F	.75 " "	
Average	11	8	.....	.86½ " "	11	1	F	1.00 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS—Concluded.

WARPERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1874	11	1	F	\$0.70 per day.	Jan. 1884—	10	1	F	\$1.00 per day.
	11	1	F	.75 " "	concl'd.	10	1	M	1.12½ " "
	11	1	F	.85 " "					
Average	11	3	F	.76½ " "	Average	10	4	.....	.97 " "
July 1874	11	1	F	.70 " "	July 1884	10	1	F	1.00 " "
	11	1	F	.75 " "	Jan. 1885	10	1	F	1.00 " "
	11	1	F	.85 " "		10	1	M	1.12½ " "
Average	11	3	F	.76½ " "	Average	10	2	.....	1.06½ " "
Jan. 1875	11	1	F	.85 " "	July 1885	10	1	M	1.00 " "
July 1875	11	1	F	1.00 " "	Jan. 1886	10	1	F	1.00 " "
Jan. 1876	10	1	F	1.00 " "		10	1	M	1.25 " "
July 1876	10	1	F	1.00 " "	Average	10	2	.....	1.12½ " "
July 1877	10	1	F	.90 " "	July 1886	10	1	F	1.00 " "
Jan. 1878	10	1	F	.90 " "		10	1	M	1.25 " "
July 1878	10	1	F	1.00 " "	Average	10	2	.....	1.12½ " "
Jan. 1879	10	1	F	1.00 " "	July 1886	10	1	F	1.00 " "
July 1879	10	1	F	1.00 " "		10	1	M	1.25 " "
Jan. 1880	10	2	F	.70 " "	Average	10	2	.....	1.12½ " "
	10	2	F	.75 " "	Jan. 1887	10	1	M	1.25 " "
	10	1	M	1.00 " "	July 1887	10	1	M	1.00 " "
	10	1	F	1.00 " "		10	1	M	1.25 " "
Average	10	6	.....	.81½ " "	Average	10	2	M	1.12½ " "
July 1880	10	1	F	.75 " "	Jan. 1888	10	5	F	.90 " "
	10	1	F	.80 " "		10	1	F	1.10 " "
	10	1	M	1.10 " "		10	1	M	1.25 " "
Average	10	3	.....	.88½ " "	Average	10	7	.....	.98 " "
Jan. 1881	10	1	F	.75 " "	July 1888	10	1	F	1.10 " "
	10	1	F	.80 " "		10	1	M	1.25 " "
	10	1	M	1.10 " "	Average	10	2	.....	1.17½ " "
Average	10	3	.....	.88½ " "	July 1889	10	1	F	.75 " "
July 1881	10	1	F	.80 " "		10	1	F	1.00 " "
	10	1	F	1.00 " "		10	1	F	1.20 " "
	10	1	M	1.10 " "	Average	10	3	F	.98½ " "
Average	10	3	.....	.96½ " "	Jan. 1890	10	1	F	.85 " "
Jan. 1882	10	1	F	.75 " "		10	1	F	1.00 " "
	10	1	F	.80 " "		10	1	F	1.20 " "
	10	1	F	1.00 " "	Average	10	3	F	1.01½ " "
	10	1	M	1.10 " "	July 1890	10	1	F	1.00 " "
Average	10	4	.....	.91½ " "		10	1	M	1.10 " "
July 1882	10	1	F	.70 " "		10	1	F	1.20 " "
	10	1	F	.75 " "	Average	10	3	.....	1.10 " "
	10	1	F	.80 " "	Jan. 1891	10	1	M	.75 " "
	10	1	F	1.00 " "		10	1	F	.85 " "
	10	1	M	1.10 " "		10	1	F	1.10 " "
Average	10	5	.....	.87 " "		10	1	F	1.20 " "
Jan. 1883	10	1	F	.75 " "		10	1	M	1.25 " "
	10	1	F	.80 " "	Average	10	5	.....	1.03 " "
	10	1	M	1.00 " "	July 1891	10	1	M	.75 " "
	10	1	M	1.10 " "		10	1	F	.85 " "
Average	10	4	.....	.91½ " "		10	1	F	1.00 " "
July 1883	10	1	F	.80 " "		10	1	F	1.20 " "
	10	1	F	1.00 " "		10	1	M	1.25 " "
Average	10	2	F	.90 " "	Average	10	5	.....	1.01 " "
Jan. 1884	10	1	F	.75 " "					
	10	1	M	1.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No 88, RHODE ISLAND.

ALLEY BOYS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1850	14	3	M	\$0.67 per day.	July 1874	12	4	M	\$0.75 per day.
July 1850	14	3	M	.67 " "	12	1	M	.83 " "	
Jan. 1851	14	3	M	.67 " "	12	2	M	1.00 " "	
July 1851	14	3	M	.67 " "	Average	12	7	M	.83½ " "
Jan. 1852	14	3	M	.67 " "	Jan. 1875	12	4	M	.75 " "
July 1852	14	3	M	.67 " "	12	2	M	1.00 " "	
Jan. 1853	14	2	M	.67 " "	Average	12	6	M	.83½ " "
July 1853	14	3	M	.67 " "	July 1875	12	4	M	.75 " "
Jan. 1854	14	3	M	.67 " "	12	2	M	1.00 " "	
July 1854	14	3	M	.67 " "	Average	12	6	M	.83½ " "
Jan. 1855	14	3	M	.67 " "	Jan. 1876	12	4	M	.75 " "
July 1855	14	3	M	.63 " "	12	2	M	1.00 " "	
Jan. 1856	14	3	M	.63 " "	Average	12	6	M	.83½ " "
July 1856	14	3	M	.63 " "	July 1876	12	4	M	.75 " "
Jan. 1857	14	3	M	.63 " "	12	2	M	.81 " "	
July 1857	14	3	M	.63 " "	Average	12	6	M	.77 " "
Jan. 1858	14	3	M	.63 " "	Jan. 1877	12	4	M	.75 " "
July 1858	14	3	M	.63 " "	12	2	M	.81 " "	
Jan. 1859	14	3	M	.63 " "	Average	12	6	M	.83½ " "
July 1859	14	3	M	.63 " "	July 1877	12	4	M	.75 " "
Jan. 1860	13	3	M	.63 " "	12	2	M	.81 " "	
July 1860	13	3	M	.63 " "	Average	12	6	M	.77 " "
Jan. 1861	13	3	M	.63 " "	Jan. 1878	12	4	M	.75 " "
July 1861	13	3	M	.63 " "	12	2	M	.81 " "	
Jan. 1862	13	3	M	.63 " "	Average	12	6	M	.77 " "
July 1862	13	3	M	.50 " "	July 1878	12	4	M	.75 " "
Jan. 1863	13	3	M	.50 " "	12	2	M	.81 " "	
July 1863	13	3	M	.50 " "	Average	12	6	M	.77 " "
Jan. 1864	13	3	M	.58 " "	Jan. 1879	12	4	M	.75 " "
July 1864	13	3	M	.58 " "	12	2	M	.81 " "	
Jan. 1865	13	3	M	.63 " "	Average	12	6	M	.77 " "
July 1865	13	3	M	.63 " "	July 1879	12	4	M	.75 " "
Jan. 1866	13	2	M	.63 " "	12	2	M	.81 " "	
July 1866	13	3	M	.71 " "	Average	12	6	M	.77 " "
Jan. 1867	13	4	M	.71 " "	Jan. 1880	12	2	M	.67 " "
July 1867	13	4	M	.71 " "	12	5	M	.80 " "	
Jan. 1868	12	4	M	.71 " "	Average	12	7	M	.76½ " "
July 1868	12	4	M	.71 " "	July 1880	12	2	M	.67 " "
Jan. 1869	12	4	M	.71 " "	12	5	M	.80 " "	
July 1869	12	4	M	.71 " "	Average	12	7	M	.76½ " "
Jan. 1870	12	4	M	.75 " "	Jan. 1881	12	2	M	.67 " "
July 1870	12	4	M	.75 " "	12	6	M	.80 " "	
Average	12	5	M	.73½ " "	Average	12	8	M	.76½ " "
Jan. 1871	12	1	M	.67 " "	July 1881	12	2	M	.67 " "
12	4	M	.75 " "	12	6	M	.80 " "		
Average	12	5	M	.73½ " "	Average	12	8	M	.76½ " "
July 1871	12	5	M	.83 " "	Jan. 1882	12	6	M	.80 " "
Jan. 1872	12	7	M	.83 " "	12	6	M	.80 " "	
July 1872	12	4	M	.75 " "	Average	12	8	M	.76½ " "
12	3	M	.83 " "	Jan. 1882	12	6	M	.80 " "	
12	1	M	1.00 " "	12	6	M	.80 " "		
Average	12	8	M	.81 " "	July 1882	12	6	M	.80 " "
Jan. 1873	12	4	M	.75 " "	12	6	M	.80 " "	
12	2	M	.83 " "	Average	12	8	M	.76½ " "	
12	2	M	1.00 " "	Jan. 1881	12	2	M	.67 " "	
Average	12	8	M	.83½ " "	12	6	M	.80 " "	
July 1873	12	4	M	.75 " "	Average	12	8	M	.76½ " "
12	2	M	.83 " "	Jan. 1881	12	2	M	.67 " "	
12	2	M	1.00 " "	12	6	M	.80 " "		
Average	12	8	M	.83½ " "	Average	12	8	M	.76½ " "
Jan. 1874	12	4	M	.67 " "	Jan. 1882	12	6	M	.80 " "
12	2	M	.70 " "	12	6	M	.80 " "		
12	2	M	.85 " "	Average	12	8	M	.76½ " "	
Average	12	8	M	.72½ " "	Jan. 1882	12	6	M	.80 " "
					12	6	M	.80 " "	

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

ALLEY BOYS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1883	12	6	M	\$.80 per day.	Jan. 1883	10	3	M	\$.80 per day.
July 1883	12	6	M	.80 " "	July 1883	10	3	M	.88 " "
Jan. 1884	12	5	M	.80 " "	Average	10	6	M	.84 " "
July 1884	12	1	M	.88 " "	July 1888	10	3	M	.80 " "
Average	12	6	M	.81½ " "	July 1888	10	3	M	.88 " "
Jan. 1885	12	4	M	.80 " "	Average	10	6	M	.84 " "
July 1885	12	5	M	.80 " "	Jan. 1889	10	3	M	.80 " "
Average	12	6	M	.82½ " "	July 1889	10	3	M	.88 " "
Jan. 1886	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1886	10	3	M	.88 " "	Jan. 1890	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1890	10	3	M	.88 " "
Jan. 1887	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1887	10	3	M	.88 " "	Jan. 1891	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1891	10	3	M	.88 " "
Jan. 1888	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1888	10	3	M	.88 " "	Jan. 1891	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1891	10	3	M	.88 " "
Jan. 1889	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1889	10	3	M	.88 " "	Jan. 1890	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1890	10	3	M	.88 " "
Jan. 1890	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1890	10	3	M	.88 " "	Jan. 1891	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1891	10	3	M	.88 " "
Jan. 1891	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1891	10	3	M	.88 " "	Jan. 1891	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1891	10	3	M	.88 " "
Jan. 1892	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1892	10	3	M	.88 " "	Jan. 1892	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1892	10	3	M	.88 " "
Jan. 1893	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1893	10	3	M	.88 " "	Jan. 1893	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1893	10	3	M	.88 " "
Jan. 1894	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1894	10	3	M	.88 " "	Jan. 1894	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1894	10	3	M	.88 " "
Jan. 1895	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1895	10	3	M	.88 " "	Jan. 1895	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1895	10	3	M	.88 " "
Jan. 1896	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1896	10	3	M	.88 " "	Jan. 1896	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1896	10	3	M	.88 " "
Jan. 1897	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1897	10	3	M	.88 " "	Jan. 1897	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1897	10	3	M	.88 " "
Jan. 1898	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1898	10	3	M	.88 " "	Jan. 1898	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1898	10	3	M	.88 " "
Jan. 1899	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1899	10	3	M	.88 " "	Jan. 1899	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1899	10	3	M	.88 " "
Jan. 1900	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1900	10	3	M	.88 " "	Jan. 1900	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1900	10	3	M	.88 " "
Jan. 1901	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1901	10	3	M	.88 " "	Jan. 1901	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1901	10	3	M	.88 " "
Jan. 1902	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1902	10	3	M	.88 " "	Jan. 1902	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1902	10	3	M	.88 " "
Jan. 1903	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1903	10	3	M	.88 " "	Jan. 1903	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1903	10	3	M	.88 " "
Jan. 1904	10	3	M	.80 " "	Average	10	6	M	.84 " "
July 1904	10	3	M	.88 " "	Jan. 1904	10	3	M	.80 " "
Average	10	6	M	.84 " "	July 1904	10	3	M	.88 " "

BURLERS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1850	14	3	F	.50 per day.	Jan. 1865	13	14	F	.58 per day.
July 1850	14	3	F	.50 " "	July 1865	13	14	F	.63 " "
Jan. 1851	14	3	F	.50 " "	Jan. 1866	13	16	F	.67 " "
July 1851	14	3	F	.50 " "	July 1866	13	16	F	.71 " "
Jan. 1852	14	3	F	.50 " "	Jan. 1867	13	16	F	.71 " "
July 1852	14	3	F	.50 " "	July 1867	13	16	F	.71 " "
Jan. 1853	14	3	F	.50 " "	Jan. 1868	12	16	F	.71 " "
July 1853	14	3	F	.50 " "	July 1868	12	16	F	.75 " "
Jan. 1854	14	3	F	.50 " "	Jan. 1869	12	16	F	.80 " "
July 1854	14	3	F	.50 " "	July 1869	12	16	F	.83 " "
Jan. 1855	14	3	F	.50 " "	Jan. 1870	12	3	F	.75 " "
July 1855	14	3	F	.50 " "	July 1870	12	15	F	.83 " "
Jan. 1856	14	3	F	.50 " "	Average	12	18	F	.81½ " "
July 1856	14	3	F	.50 " "	July 1870	12	3	F	.75 " "
Jan. 1857	14	3	F	.50 " "	July 1870	12	15	F	.83 " "
July 1857	14	3	F	.54 " "	Average	12	18	F	.81½ " "
Jan. 1858	14	3	F	.54 " "	Jan. 1871	12	4	F	.75 " "
July 1858	14	3	F	.54 " "	July 1871	12	15	F	.83 " "
Jan. 1859	14	3	F	.54 " "	Average	12	19	F	.81½ " "
July 1859	14	3	F	.54 " "	Jan. 1871	12	4	F	.75 " "
Jan. 1860	13	4	F	.54 " "	July 1871	12	15	F	.83 " "
July 1860	13	5	F	.54 " "	Average	12	19	F	.81½ " "
Jan. 1861	13	5	F	.54 " "	Jan. 1871	12	4	F	.75 " "
July 1861	13	5	F	.54 " "	July 1871	12	15	F	.83 " "
Jan. 1862	13	6	F	.54 " "	Average	12	19	F	.81½ " "
July 1862	13	6	F	.54 " "	Jan. 1871	12	4	F	.75 " "
Jan. 1863	13	7	F	.54 " "	July 1871	12	15	F	.83 " "
July 1863	13	8	F	.54 " "	Average	12	19	F	.81½ " "
Jan. 1864	13	9	F	.54 " "	Jan. 1871	12	4	F	.75 " "
July 1864	13	10	F	.53 " "	July 1871	12	15	F	.83 " "
Average	13	10	F	.53 " "	Average	12	19	F	.81½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**BURLERS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1872	12	6	F	\$0.75 per day.	Jan. 1879	12	7	F	\$0.67 per day.
	12	15	F	.83 " "		12	15	F	.83 " "
Average	12	21	F	.80½ " "	Average	12	22	F	.78 " "
July 1872	12	6	F	.75 " "	July 1879	12	7	F	.67 " "
	12	15	F	.83 " "		12	15	F	.83 " "
Average	12	21	F	.80½ " "	Average	12	22	F	.78 " "
Jan. 1873	12	5	F	.75 " "	Jan. 1880	12	7	F	.65 " "
	12	15	F	.83 " "		12	12	F	.75 " "
Average	12	20	F	.81 " "	Average	12	19	F	.71½ " "
July 1873	12	1	F	.70 " "	July 1880	12	7	F	.65 " "
	12	4	F	.75 " "		12	12	F	.75 " "
	12	15	F	.83 " "	Average	12	19	F	.71½ " "
Average	12	20	F	.80½ " "	Jan. 1881	12	7	F	.65 " "
Jan. 1874	12	2	F	.64 " "		12	12	F	.75 " "
	12	1	F	.70 " "	Average	12	19	F	.71½ " "
	12	20	F	.75 " "	July 1881	12	7	F	.65 " "
Average	12	23	F	.74 " "		12	12	F	.75 " "
July 1874	12	1	F	.67 " "	Average	12	19	F	.71½ " "
	12	7	F	.75 " "	Jan. 1882	12	7	F	.65 " "
	12	15	F	.83 " "		12	12	F	.75 " "
Average	12	23	F	.80 " "	Average	12	19	F	.71½ " "
Jan. 1875	12	1	F	.67 " "	July 1882	12	7	F	.65 " "
	12	6	F	.75 " "		12	12	F	.75 " "
	12	15	F	.83 " "	Average	12	19	F	.71½ " "
Average	12	22	F	.80 " "	Jan. 1883	12	7	F	.65 " "
July 1875	12	1	F	.67 " "		12	12	F	.75 " "
	12	6	F	.75 " "	Average	12	19	F	.71½ " "
	12	15	F	.83 " "	July 1883	12	7	F	.65 " "
Average	12	22	F	.80 " "		12	12	F	.75 " "
Jan. 1876	12	1	F	.67 " "	Average	12	19	F	.71½ " "
	12	6	F	.75 " "	Jan. 1884	12	5	F	.65 " "
	12	15	F	.83 " "		12	14	F	.75 " "
Average	12	22	F	.80 " "	Average	12	19	F	.72½ " "
July 1876	12	7	F	.67 " "	July 1884	12	5	F	.65 " "
	12	15	F	.83 " "		12	14	F	.75 " "
Average	12	22	F	.78 " "	Average	12	19	F	.72½ " "
Jan. 1877	12	7	F	.67 " "	Jan. 1885	12	5	F	.65 " "
	12	15	F	.83 " "		12	14	F	.75 " "
Average	12	22	F	.78 " "	Average	12	19	F	.72½ " "
July 1877	12	7	F	.67 " "	July 1885	12	5	F	.65 " "
	12	15	F	.83 " "		12	14	F	.75 " "
Average	12	22	F	.78 " "	Average	12	19	F	.72½ " "
Jan. 1878	12	7	F	.67 " "	Jan. 1886	10	1	F	.65 " "
	12	15	F	.83 " "		10	4	F	.70 " "
Average	12	22	F	.78 " "		10	15	F	.75 " "
July 1878	12	7	F	.67 " "	Average	10	20	F	.73½ " "
	12	15	F	.83 " "					
Average	12	22	F	.78 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

BURLERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1886	10	5	F	\$0.70 per day.	July 1887	10	20	F	\$0.75 per day.
	10	15	F	.75 " "	Jan. 1888	10	20	F	.75 " "
Average	10	20	F	.73½ " "	July 1888	10	19	F	.75 " "
Jan. 1887	10	1	F	.70 " "	Jan. 1889	10	19	F	.75 " "
	10	19	F	.75 " "	July 1889	10	19	F	.75 " "
Average	10	20	F	.74½ " "	Jan. 1890	10	19	F	.75 " "
					July 1890	10	19	F	.75 " "
					Jan. 1891	10	19	F	.75 " "
					July 1891	10	19	F	.75 " "

CARD FEEDERS.

Jan. 1850	14	5	M	.58 per day.	July 1873	12	2	M	.83 per day.
July 1850	14	5	M	.58 " "		12	1	M	.87 " "
Jan. 1851	14	5	M	.58 " "	Average	12	3	M	.84½ " "
July 1851	14	5	M	.58 " "	Jan. 1874	12	2	M	.70 " "
Jan. 1852	14	4	M	.58 " "		12	1	M	.74 " "
July 1852	14	5	M	.58 " "	Average	12	3	M	.71½ " "
Jan. 1853	14	5	M	.58 " "	July 1874	12	3	M	.87 " "
July 1853	14	5	M	.58 " "	Jan. 1875	12	3	M	.87 " "
Jan. 1854	14	5	M	.58 " "	July 1875	12	3	M	.87 " "
July 1854	14	4	M	.58 " "	Jan. 1876	12	3	M	.87 " "
Jan. 1855	14	5	M	.58 " "	July 1876	12	3	M	.72 " "
July 1855	14	4	M	.58 " "	Jan. 1877	12	3	M	.72 " "
Jan. 1856	14	5	M	.58 " "	July 1877	12	3	M	.72 " "
July 1856	14	4	M	.58 " "	Jan. 1878	12	3	M	.72 " "
Jan. 1857	14	4	M	.58 " "	July 1878	12	3	M	.72 " "
July 1857	14	5	M	.58 " "	Jan. 1879	12	3	M	.72 " "
Jan. 1858	14	5	M	.58 " "	July 1879	12	3	M	.72 " "
July 1858	14	5	M	.58 " "	Jan. 1880	12	3	M	.72 " "
Jan. 1859	14	5	M	.58 " "	July 1880	12	3	M	.67 " "
July 1859	14	5	M	.58 " "	Jan. 1881	12	3	M	.67 " "
Jan. 1860	13	5	M	.58 " "	July 1881	12	3	M	.65 " "
July 1860	13	5	M	.58 " "	Jan. 1882	12	2	M	.60 " "
Jan. 1861	13	5	M	.58 " "		12	1	M	.65 " "
July 1861	13	5	M	.58 " "	Average	12	3	M	.61½ " "
Jan. 1862	13	5	M	.58 " "	July 1882	12	3	M	.60 " "
July 1862	13	5	M	.50 " "	Jan. 1883	12	2	M	.60 " "
Jan. 1863	13	1	M	.50 " "		12	1	M	.65 " "
July 1863	13	1	M	.50 " "	Average	12	3	M	.61½ " "
Jan. 1864	13	1	M	.71 " "	July 1883	12	2	M	.60 " "
July 1864	13	1	M	.71 " "		12	1	M	.65 " "
Jan. 1865	13	1	M	.83 " "	Average	12	3	M	.61½ " "
July 1865	13	1	M	.83 " "	Jan. 1884	12	2	M	.60 " "
Jan. 1866	13	1	M	.88 " "		12	1	M	.65 " "
July 1866	13	1	M	.92 " "	Average	12	3	M	.61½ " "
Jan. 1867	13	1	M	.80 " "	July 1885	12	2	M	.60 " "
July 1867	13	1	M	.80 " "		12	1	M	.65 " "
Jan. 1868	12	1	M	.80 " "	Average	12	3	M	.61½ " "
July 1868	12	1	M	.80 " "	Jan. 1885	12	2	M	.60 " "
Jan. 1869	12	1	M	.80 " "		12	1	M	.65 " "
July 1869	12	1	M	.80 " "	Average	12	3	M	.61½ " "
Jan. 1870	12	3	M	.83 " "	July 1885	12	2	M	.60 " "
July 1870	12	3	M	.83 " "		12	1	M	.75 " "
Jan. 1871	12	1	M	.67 " "	Average	12	3	M	.65 " "
	12	3	M	.83 " "	Jan. 1884	12	2	M	.60 " "
Average	12	4	M	.79 " "		12	1	M	.65 " "
July 1871	12	1	M	.67 " "	Average	12	3	M	.61½ " "
	12	3	M	.83 " "	July 1884	12	2	M	.60 " "
Average	12	4	M	.79 " "		12	1	M	.65 " "
Jan. 1872	12	2	M	.83 " "	Average	12	3	M	.61½ " "
July 1872	12	2	M	.83 " "	Jan. 1885	12	2	M	.60 " "
Jan. 1873	12	1	M	.75 " "		12	1	M	.65 " "
	12	2	M	.83 " "	Average	12	3	M	.61½ " "
Average	12	3	M	.80½ " "	July 1885	12	2	M	.60 " "
						12	1	M	.75 " "
					Average	12	3	M	.65 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**CARD FEEDERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1886	10	2	M	\$0.60 per day.	Jan. 1889	10	2	M	\$0.60 per day.
	10	1	M	.75 " "		10	1	M	.65 " "
Average	10	3	M	.65 " "	Average	10	3	M	.61½ " "
July 1886	10	2	M	.60 " "	July 1889	10	2	M	.60 " "
	10	1	M	.65 " "		10	1	M	.65 " "
Average	10	3	M	.61½ " "	Average	10	3	M	.61½ " "
Jan. 1887	10	2	M	.60 " "	Jan. 1890	10	2	M	.60 " "
	10	1	M	.65 " "		10	1	M	.65 " "
Average	10	3	M	.61½ " "	Average	10	3	M	.61½ " "
July 1887	10	2	M	.60 " "	July 1890	10	2	M	.60 " "
	10	1	M	.65 " "		10	1	M	.65 " "
Average	10	3	M	.61½ " "	Average	10	3	M	.61½ " "
Jan. 1888	10	2	M	.60 " "	Jan. 1891	10	2	M	.60 " "
	10	1	M	.65 " "		10	1	M	.65 " "
Average	10	3	M	.61½ " "	Average	10	3	M	.61½ " "
July 1888	10	2	M	.60 " "	July 1891	10	2	M	.60 " "
	10	1	M	.65 " "		10	1	M	.65 " "
Average	10	3	M	.61½ " "	Average	10	3	M	.61½ " "

CLEANERS.

Jan. 1850	14	2	M	.92 per day.	Jan. 1866	13	1	M	.50 per day.
July 1850	14	2	M	.92 " "		13	1	M	.96 " "
Jan. 1851	14	2	M	.92 " "	Average	13	2	M	.73 " "
July 1851	14	2	M	.92 " "	July 1866	13	2	M	.50 " "
Jan. 1852	14	2	M	.92 " "		13	1	M	1.00 " "
July 1852	14	2	M	.92 " "	Average	13	3	M	.66½ " "
Jan. 1853	14	2	M	.92 " "	Jan. 1867	13	2	M	.50 " "
July 1853	14	2	M	.92 " "		13	1	M	1.00 " "
Jan. 1854	14	2	M	.88 " "	Average	13	3	M	.66½ " "
July 1854	14	2	M	.88 " "	Jan. 1867	13	2	M	.50 " "
Jan. 1855	14	2	M	.88 " "		13	1	M	1.00 " "
July 1855	14	2	M	.88 " "	Average	13	3	M	.66½ " "
Jan. 1856	14	2	M	.88 " "	July 1867	13	2	M	.50 " "
July 1856	14	2	M	.88 " "		13	1	M	1.00 " "
Jan. 1857	14	2	M	.88 " "	Average	13	3	M	.66½ " "
July 1857	14	2	M	.88 " "	Jan. 1868	12	2	M	.50 " "
Jan. 1858	14	2	M	.88 " "		12	1	M	1.00 " "
July 1858	14	2	M	.83 " "	Average	12	3	M	.66½ " "
Jan. 1859	14	2	M	.83 " "	Jan. 1868	12	2	M	.50 " "
July 1859	14	2	M	.83 " "		12	1	M	1.00 " "
Jan. 1860	13	2	M	.83 " "	Average	12	3	M	.66½ " "
July 1860	13	2	M	.75 " "	Jan. 1868	12	2	M	.50 " "
Jan. 1861	13	3	M	.75 " "		12	1	M	1.00 " "
July 1861	13	3	M	.75 " "	Average	12	3	M	.66½ " "
Jan. 1862	13	4	M	.75 " "	July 1868	12	2	M	.50 " "
July 1862	13	5	M	.75 " "		12	1	M	1.00 " "
Jan. 1863	13	5	M	.75 " "	Average	12	3	M	.66½ " "
July 1863	13	5	M	.75 " "	Jan. 1869	12	2	M	.50 " "
Jan. 1864	13	4	M	.83 " "		12	1	M	1.00 " "
July 1864	13	4	M	.83 " "	Average	12	3	M	.66½ " "
Jan. 1865	13	1	M	.50 " "	Jan. 1869	12	2	M	.50 " "
	13	1	M	.92 " "		12	1	M	1.00 " "
Average	13	2	M	.71 " "	Average	12	3	M	.66½ " "
July 1865	13	1	M	.50 " "	July 1869	12	2	M	.50 " "
	13	1	M	.92 " "		12	1	M	1.00 " "
Average	13	2	M	.71 " "	Average	12	3	M	.66½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

CLEANERS—Continued.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1870	12	2	M	\$0.50 per day.	July 1875	12	2	M	\$0.50 per day.
	12	2	M	.67 " "		12	2	M	.83 " "
	12	1	M	1.00 " "		12	1	M	1.00 " "
	12	7	M	1.25 " "		12	7	M	1.25 " "
Average	12	12	M	1.00½ " "	Average	12	12	M	1.03½ " "
July 1870	12	2	M	.50 " "	Jan. 1876	12	2	M	.50 " "
	12	2	M	.67 " "		12	2	M	.83 " "
	12	1	M	1.00 " "		12	1	M	1.00 " "
	12	7	M	1.25 " "		12	7	M	1.25 " "
Average	12	12	M	1.00½ " "	Average	12	12	M	1.03½ " "
Jan. 1871	12	2	M	.50 " "	July 1876	12	2	M	.50 " "
	12	2	M	.67 " "		12	2	M	.75 " "
	12	1	M	1.00 " "		12	8	M	1.00 " "
	12	7	M	1.25 " "		Average	12	12	M	.87½ " "
Average	12	12	M	1.00½ " "	Jan. 1877	12	2	M	.50 " "
July 1871	12	2	M	.50 " "		12	2	M	.75 " "
	12	2	M	.67 " "		12	8	M	1.00 " "
	12	1	M	1.00 " "		Average	12	12	M	.87½ " "
	12	7	M	1.25 " "	July 1877	12	2	M	.50 " "
Average	12	12	M	1.00½ " "		12	2	M	.75 " "
Jan. 1872	12	2	M	.50 " "		12	7	M	1.00 " "
	12	2	M	.67 " "		12	1	M	1.10 " "
	12	1	M	1.00 " "	Average	12	12	M	.88½ " "
	12	7	M	1.33 " "	Jan. 1878	12	2	M	.50 " "
Average	12	12	M	1.05½ " "		12	2	M	.75 " "
July 1872	12	2	M	.50 " "		12	7	M	1.00 " "
	12	2	M	.67 " "		12	1	M	1.10 " "
	12	1	M	1.00 " "	Average	12	12	M	.88½ " "
	12	7	M	1.33 " "	July 1878	12	2	M	.50 " "
Average	12	12	M	1.05½ " "		12	2	M	.75 " "
Jan. 1873	12	2	M	.50 " "		12	7	M	1.00 " "
	12	2	M	.75 " "		12	1	M	1.10 " "
	12	1	M	1.00 " "	Average	12	12	M	.88½ " "
	12	7	M	1.33 " "	Jan. 1879	12	2	M	.50 " "
Average	12	12	M	1.06½ " "		12	2	M	.75 " "
July 1873	12	2	M	.50 " "		12	7	M	1.00 " "
	12	2	M	.75 " "		12	1	M	1.10 " "
	12	1	M	1.00 " "	Average	12	12	M	.88½ " "
	12	7	M	1.33 " "	July 1879	12	2	M	.50 " "
Average	12	12	M	1.06½ " "		12	2	M	.75 " "
Jan. 1874	12	2	M	.50 " "		12	7	M	1.00 " "
	12	2	M	.64 " "		12	1	M	1.10 " "
	12	1	M	.85 " "	Average	12	12	M	.88½ " "
	12	7	M	1.13 " "	Jan. 1880	12	2	M	.75 " "
Average	12	12	M	.92 " "		12	6	M	1.00 " "
July 1874	12	2	M	.50 " "		12	1	M	1.10 " "
	12	2	M	.83 " "		Average	12	9	M	.95½ " "
	12	1	M	1.00 " "	July 1880	12	2	M	.75 " "
	12	7	M	1.25 " "		12	6	M	1.00 " "
Average	12	12	M	1.03½ " "		12	1	M	1.10 " "
Jan. 1875	12	2	M	.50 " "		Average	12	9	M	.95½ " "
	12	2	M	.83 " "	Jan. 1881	12	2	M	.60 " "
	12	1	M	1.00 " "		12	2	M	.75 " "
	12	7	M	1.25 " "					
Average	12	12	M	1.03½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**CLEANERS—Continued.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1881— conc'd.	12 12	6 2	M M	\$1.00 1.10	per day. " "	Jan. 1886— conc'd.	10 10	5 1	M M	\$1.10 1.20	per day. " "
Average	12	12	M	.91	" "	Average	10	14	M	1.00½	" "
July 1881	12 12 12 12	2 2 6 2	M M M M	.60 .75 1.00 1.10	" " " " " " " "	July 1886	10 10 10 10	3 5 5 1	M M M M	.80 1.00 1.10 1.20	" " " " " " " "
Average	12	12	M	.91	" "	Average	10	14	M	1.00½	" "
Jan. 1882	12 12 12 12	1 2 7 1	M M M M	.60 .75 1.00 1.10	" " " " " " " "	Jan. 1887	10 10 10 10	3 5 5 1	M M M M	.80 1.00 1.10 1.20	" " " " " " " "
Average	12	11	M	.92½	" "	Average	10	14	M	1.00½	" "
July 1882	12 12 12 12	1 2 7 1	M M M M	.60 .75 1.00 1.10	" " " " " " " "	July 1887	10 10 10 10	2 2 5 5	M M M M	.80 .85 1.00 1.10	" " " " " " " "
Average	12	11	M	.92½	" "	Average	10	15	M	1.00	" "
Jan. 1883	12 12 12 12	1 2 9 1	M M M M	.60 .75 1.00 1.10	" " " " " " " "	Jan. 1888	10 10 10 10 10	2 2 5 5 1	M M M M M	.80 .85 1.00 1.10 1.20	" " " " " " " " " "
Average	12	13	M	.94	" "	Average	10	15	M	1.00	" "
July 1883	12 12 12 12	1 2 9 1	M M M M	.60 .75 1.00 1.10	" " " " " " " "	July 1888	10 10 10 10 10	2 2 5 5 1	M M M M M	.80 .85 1.00 1.10 1.20	" " " " " " " " " "
Average	12	13	M	.94	" "	Average	10	15	M	1.00	" "
Jan. 1884	12 12 12 12	1 2 9 1	M M M M	.60 .75 1.00 1.10	" " " " " " " "	Jan. 1889	10 10 10 10 10	1 3 5 5 1	M M M M M	.80 .85 1.00 1.10 1.20	" " " " " " " " " "
Average	12	13	M	.94	" "	Average	10	15	M	1.00½	" "
July 1884	12 12 12 12	1 2 7 3	M M M M	.60 .75 1.00 1.10	" " " " " " " "	July 1889	10 10 10 10 10	1 3 5 5 1	M M M M M	.80 .85 1.00 1.10 1.20	" " " " " " " " " "
Average	12	13	M	.95½	" "	Average	10	15	M	1.00½	" "
Jan. 1885	12 12 12 12 12	1 1 1 5 5	M M M M M	.60 .75 .80 1.00 1.10	" " " " " " " " " "	Jan. 1890	10 10 10 10 10	1 3 5 5 1	M M M M M	.80 .85 1.00 1.10 1.20	" " " " " " " " " "
Average	12	13	M	.97½	" "	Average	10	15	M	1.00½	" "
July 1885	12 12 12 12 12	1 1 3 5 6	M M M M M	.60 .75 .80 1.00 1.10	" " " " " " " " " "	July 1890	10 10 10 10 10	1 3 5 5 1	M M M M M	.80 .85 1.00 1.10 1.20	" " " " " " " " " "
Average	12	16	M	.96	" "	Average	10	15	M	1.00½	" "
Jan. 1886	10 10	3 5	M M	.80 1.00	" " " "	Average	10	15	M	1.00½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

CLEANERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1891	10	1	M	\$0.80 per day.	July 1891	10	1	M	\$0.80 per day.
	10	3	M	.85 " "		10	3	M	.85 " "
	10	5	M	1.00 " "		10	5	M	1.00 " "
	10	5	M	1.10 " "		10	5	M	1.10 " "
	10	1	M	1.20 " "		10	1	M	1.20 " "
Average	10	15	M	1.00½ " "	Average	10	15	M	1.00½ " "

CLOTH EXAMINERS.

Jan. 1865	13	1	M	1.25 per day.	July 1878	12	1	M	1.25 per day.
July 1865	13	1	M	1.25 " "	Jan. 1879	12	1	M	1.25 " "
Jan. 1866	13	1	M	1.38 " "	July 1879	12	1	M	1.25 " "
July 1866	13	1	M	1.50 " "	Jan. 1880	12	1	M	1.25 " "
Jan. 1867	13	1	M	1.50 " "	July 1880	12	1	M	1.25 " "
July 1867	13	1	M	1.50 " "	Jan. 1881	12	1	M	1.25 " "
Jan. 1868	12	1	M	1.35 " "	July 1881	12	1	M	1.25 " "
July 1868	12	1	M	1.35 " "	Jan. 1882	12	1	M	1.10 " "
Jan. 1869	12	1	M	1.35 " "	July 1882	12	1	M	1.10 " "
July 1869	12	1	M	1.35 " "	Jan. 1883	12	1	M	1.35 " "
Jan. 1870	12	1	M	1.35 " "	July 1883	12	1	M	1.35 " "
July 1870	12	1	M	1.25 " "	Jan. 1884	12	1	M	1.75 " "
Jan. 1871	12	1	M	1.25 " "	July 1884	12	1	M	1.75 " "
July 1871	12	1	M	1.25 " "	Jan. 1885	12	1	M	1.25 " "
Jan. 1872	12	1	M	1.25 " "	July 1885	12	1	M	1.25 " "
July 1872	12	1	M	1.25 " "	Jan. 1886	10	1	M	1.25 " "
Jan. 1873	12	1	M	1.25 " "	July 1886	10	1	M	1.25 " "
July 1873	12	1	M	1.35 " "	Jan. 1887	10	1	M	1.45 " "
Jan. 1874	12	1	M	1.35 " "	July 1887	10	1	M	1.50 " "
July 1874	12	1	M	1.35 " "	Jan. 1888	10	1	M	1.50 " "
Jan. 1875	12	1	M	1.30 " "	July 1888	10	1	M	1.50 " "
July 1875	12	1	M	1.30 " "	Jan. 1889	10	1	M	1.50 " "
Jan. 1876	12	1	M	1.30 " "	July 1889	10	1	M	1.50 " "
July 1876	12	1	M	1.30 " "	Jan. 1890	10	1	M	1.50 " "
Jan. 1877	12	1	M	1.30 " "	July 1890	10	1	M	1.50 " "
July 1877	12	1	M	1.35 " "	Jan. 1891	10	1	M	1.50 " "
Jan. 1878	12	1	M	1.30 " "	July 1891	10	1	M	1.50 " "

DESIGNERS.

Jan. 1863	13	1	M	1.50 per day.	Jan. 1878	12	1	M	2.75 per day.
July 1863	13	1	M	1.75 " "	July 1878	12	1	M	2.75 " "
Jan. 1864	13	1	M	1.75 " "	Jan. 1879	12	1	M	2.75 " "
July 1864	13	1	M	2.00 " "	July 1879	12	1	M	2.75 " "
Jan. 1865	13	1	M	2.00 " "	Jan. 1880	12	1	M	2.75 " "
July 1865	13	1	M	2.00 " "	July 1880	12	1	M	2.50 " "
Jan. 1866	13	1	M	2.25 " "	Jan. 1881	12	1	M	2.50 " "
July 1866	13	1	M	2.25 " "	July 1881	12	1	M	2.50 " "
Jan. 1867	13	1	M	2.25 " "	Jan. 1882	12	1	M	2.50 " "
July 1867	13	1	M	2.25 " "	July 1882	12	1	M	2.50 " "
Jan. 1868	12	1	M	2.25 " "	Jan. 1883	12	1	M	2.50 " "
July 1868	12	1	M	2.50 " "	July 1883	12	1	M	2.50 " "
Jan. 1870	12	1	M	2.50 " "	Jan. 1884	12	1	M	2.50 " "
July 1870	12	1	M	2.50 " "	July 1884	12	1	M	2.50 " "
Jan. 1871	12	1	M	2.50 " "	Jan. 1885	12	1	M	2.50 " "
July 1871	12	1	M	2.50 " "	July 1885	12	1	M	2.50 " "
Jan. 1872	12	1	M	2.75 " "	Jan. 1886	10	1	M	2.50 " "
July 1872	12	1	M	2.75 " "	July 1886	10	1	M	2.50 " "
Jan. 1873	12	1	M	2.75 " "	Jan. 1887	10	1	M	2.50 " "
July 1873	12	1	M	2.75 " "	July 1887	10	1	M	2.75 " "
Jan. 1874	12	1	M	2.75 " "	Jan. 1888	10	1	M	2.75 " "
July 1874	12	1	M	2.50 " "	July 1888	10	1	M	2.75 " "
Jan. 1875	12	1	M	2.75 " "	Jan. 1889	10	1	M	2.75 " "
July 1875	12	1	M	2.75 " "	July 1889	10	1	M	2.75 " "
Jan. 1876	12	1	M	2.75 " "	Jan. 1890	10	1	M	2.75 " "
July 1876	12	1	M	2.50 " "	July 1890	10	1	M	2.75 " "
Jan. 1877	12	1	M	2.75 " "	Jan. 1891	10	1	M	2.75 " "
July 1877	12	1	M	2.75 " "	July 1891	10	1	M	2.75 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

DRAWERS-IN.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1850	14	1	F	\$1.00 per day.	Jan. 1875	12	1	F	\$.20 per 1,000 ends
July 1850	14	1	F	1.00 " "	July 1875	12	2	F	.22 " "
Jan. 1851	14	1	F	1.00 " "	Average	12	3	F	.21½ " "
July 1851	14	1	F	1.00 " "	July 1875	12	1	F	.20 " "
Jan. 1852	14	1	F	1.00 " "	July 1875	12	2	F	.22 " "
July 1852	14	1	F	1.00 " "	Average	12	3	F	.21½ " "
Jan. 1853	14	1	F	1.04 " "	Jan. 1876	12	1	F	.20 " "
July 1853	14	1	F	1.04 " "	July 1876	12	2	F	.22 " "
Jan. 1854	14	1	F	1.04 " "	Average	12	3	F	.21½ " "
July 1854	14	1	F	1.04 " "	Jan. 1876	12	1	F	.20 " "
Jan. 1855	14	1	F	1.04 " "	July 1876	12	2	F	.22 " "
July 1855	14	1	F	1.04 " "	Average	12	3	F	.21½ " "
Jan. 1856	14	1	F	1.04 " "	Jan. 1877	12	2	F	.20 " "
July 1856	14	1	F	1.04 " "	July 1877	12	1	F	.22 " "
Jan. 1857	14	1	F	1.04 " "	Average	12	3	F	.20½ " "
July 1857	14	1	F	1.04 " "	Jan. 1877	12	2	F	.20 " "
Jan. 1858	14	1	F	1.04 " "	July 1877	12	1	F	.22 " "
July 1858	14	1	F	1.00 " "	Average	12	3	F	.20½ " "
Jan. 1859	14	1	F	1.00 " "	Jan. 1878	12	3	F	.20 " "
July 1859	14	1	F	1.00 " "	July 1878	12	1	F	.18 " "
Jan. 1860	13	1	F	1.00 " "	July 1878	12	2	F	.19 " "
July 1860	13	1	F	1.00 " "	Average	12	3	F	.18½ " "
Jan. 1861	13	1	F	1.00 " "	Jan. 1879	12	3	F	.20 " "
July 1861	13	1	F	1.00 " "	July 1879	12	3	F	.20 " "
Jan. 1862	13	1	F	1.04 " "	Jan. 1880	12	3	F	.20 " "
July 1862	13	1	F	1.04 " "	July 1880	12	3	F	.20 " "
Jan. 1863	13	1	F	1.04 " "	Jan. 1881	12	3	F	.20 " "
July 1863	13	1	F	1.04 " "	July 1881	12	3	F	.20 " "
Jan. 1864	13	1	F	1.04 " "	Jan. 1882	12	3	F	.20 " "
July 1864	13	1	F	1.04 " "	July 1882	12	2	F	.19 " "
Jan. 1865	13	1	F	1.04 " "	July 1882	12	1	F	.20 " "
July 1865	13	1	F	1.04 " "	Average	12	3	F	.19½ " "
Jan. 1866	13	1	F	.20 per 1,000 ends	Jan. 1883	12	2	F	.19 " "
July 1866	13	1	F	.20 " "	July 1883	12	1	F	.20 " "
Jan. 1867	13	1	F	.20 " "	Average	12	3	F	.19½ " "
July 1867	13	1	F	.20 " "	Jan. 1883	12	2	F	.19 " "
Jan. 1868	12	1	F	.20 " "	July 1883	12	1	F	.20 " "
July 1868	12	1	F	.20 " "	Average	12	3	F	.19½ " "
Jan. 1869	12	1	F	.20 " "	Jan. 1884	12	2	F	.19 " "
July 1869	12	1	F	.20 " "	July 1884	12	1	F	.20 " "
Jan. 1870	12	3	F	.20 " "	Average	12	3	F	.19½ " "
July 1870	12	3	F	.20 " "	Jan. 1884	12	2	F	.19 " "
Jan. 1871	12	3	F	.20 " "	July 1884	12	1	F	.20 " "
July 1871	12	3	F	.20 " "	Average	12	3	F	.19½ " "
Jan. 1872	12	1	F	.20 " "	Jan. 1885	12	2	F	.19 " "
July 1872	12	2	F	.22 " "	July 1885	12	1	F	.20 " "
Average	12	3	F	.21½ " "	Average	12	3	F	.19½ " "
July 1872	12	1	F	.20 " "	Jan. 1885	12	2	F	.19 " "
July 1872	12	2	F	.22 " "	July 1885	12	1	F	.20 " "
Average	12	3	F	.21½ " "	Average	12	3	F	.19½ " "
Jan. 1873	12	1	F	.20 " "	Jan. 1885	12	2	F	.19 " "
Jan. 1873	12	2	F	.22 " "	July 1885	12	1	F	.20 " "
Average	12	3	F	.21½ " "	Average	12	3	F	.19½ " "
July 1873	12	1	F	.20 " "	Jan. 1885	12	2	F	.19 " "
July 1873	12	2	F	.22 " "	July 1885	12	1	F	.20 " "
Average	12	3	F	.21½ " "	Average	12	3	F	.19½ " "
Jan. 1874	12	1	F	.20 " "	Jan. 1885	12	2	F	.19 " "
Jan. 1874	12	2	F	.22 " "	July 1885	12	1	F	.20 " "
Average	12	3	F	.21½ " "	Average	12	3	F	.19½ " "
July 1874	12	1	F	.20 " "	Jan. 1885	12	2	F	.19 " "
July 1874	12	2	F	.22 " "	July 1885	12	1	F	.20 " "
Average	12	3	F	.21½ " "	Average	12	3	F	.19½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

DRAWERS-IN—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
July 1885	12	2	F	\$0.19 per 1,000 ends	Jan. 1887	10	3	F	\$0.20 per 1,000 ends
	12	1	F	.20 " "	July 1887	10	3	F	.20 " "
Average	12	3	F	.19½ " "	Jan. 1888	10	3	F	.20 " "
					July 1888	10	3	F	.20 " "
Jan. 1886	10	2	F	.19 " "	Jan. 1889	10	2	F	.20 " "
	10	1	F	.20 " "		10	1	F	.22 " "
Average	10	3	F	.19½ " "	Average	10	3	F	.20½ " "
July 1886	10	2	F	.19 " "	July 1889	10	3	F	.22 " "
	10	1	F	.20 " "	Jan. 1890	10	3	F	.22 " "
Average	10	3	F	.19½ " "	July 1890	10	3	F	.22 " "
					Jan. 1891	10	3	F	.22 " "
					July 1891	10	3	F	.22 " "

DRESSERS.

Jan. 1850	14	2	M	1.08 per day.	Jan. 1871	12	4	M	1.75 per day.
July 1850	14	2	M	1.08 " "	July 1871	12	4	M	1.75 " "
Jan. 1851	14	2	M	1.08 " "	Jan. 1872	12	4	M	1.75 " "
July 1851	14	2	M	1.08 " "	July 1872	12	4	M	1.75 " "
Jan. 1852	14	2	M	1.08 " "	Jan. 1873	12	4	M	1.75 " "
July 1852	14	2	M	1.08 " "	July 1873	12	4	M	1.75 " "
Jan. 1853	14	2	M	1.08 " "	Jan. 1874	12	4	M	1.50 " "
July 1853	14	2	M	1.08 " "	July 1874	12	4	M	1.50 " "
Jan. 1854	14	2	M	1.08 " "	Jan. 1875	12	4	M	1.67 " "
July 1854	14	2	M	1.08 " "	July 1875	12	4	M	1.67 " "
Jan. 1855	14	2	M	1.00 " "	Jan. 1876	12	4	M	1.67 " "
July 1855	14	2	M	1.00 " "	July 1876	12	4	M	1.67 " "
Jan. 1856	14	2	M	1.00 " "	Jan. 1877	12	4	M	1.75 " "
July 1856	14	2	M	1.00 " "	July 1877	12	4	M	1.75 " "
Jan. 1857	14	2	M	1.00 " "	Jan. 1878	12	4	M	1.75 " "
July 1857	14	2	M	1.00 " "	July 1878	12	4	M	1.75 " "
Jan. 1858	14	2	M	1.00 " "	Jan. 1879	12	4	M	1.75 " "
July 1858	14	2	M	1.00 " "	July 1879	12	4	M	1.75 " "
Jan. 1859	14	2	M	1.00 " "	Jan. 1880	12	2	M	1.50 " "
July 1859	14	2	M	1.00 " "	July 1880	12	2	M	1.50 " "
Jan. 1860	13	2	M	1.00 " "	Jan. 1881	12	2	M	1.50 " "
July 1860	13	2	M	1.00 " "	July 1881	12	2	M	1.50 " "
Jan. 1861	13	2	M	.92 " "	Jan. 1882	12	2	M	1.50 " "
July 1861	13	2	M	.92 " "	July 1882	12	2	M	1.50 " "
Jan. 1862	13	2	M	.92 " "	Jan. 1883	12	3	M	1.50 " "
July 1862	13	2	M	.92 " "	July 1883	12	3	M	1.50 " "
Jan. 1863	13	2	M	.92 " "	Jan. 1884	12	3	M	1.50 " "
July 1863	13	2	M	.92 " "	July 1884	12	3	M	1.55 " "
Jan. 1864	13	2	M	.92 " "	Jan. 1885	12	4	M	1.67 " "
July 1864	13	2	M	.92 " "	July 1885	12	4	M	1.67 " "
Jan. 1865	13	2	M	1.00 " "	Jan. 1886	10	4	M	1.67 " "
July 1865	13	2	M	1.17 " "	July 1886	10	4	M	1.67 " "
Jan. 1866	13	2	M	1.25 " "	Jan. 1887	10	4	M	1.67 " "
July 1866	13	2	M	1.50 " "	July 1887	10	4	M	1.67 " "
Jan. 1867	13	2	M	1.50 " "	Jan. 1888	10	4	M	1.67 " "
July 1867	13	2	M	1.50 " "	July 1888	10	4	M	1.67 " "
Jan. 1868	12	3	M	1.50 " "	Jan. 1889	10	4	M	1.67 " "
July 1868	12	3	M	1.50 " "	July 1889	10	4	M	1.67 " "
Jan. 1869	12	3	M	1.50 " "	Jan. 1890	10	4	M	1.67 " "
July 1869	12	4	M	1.75 " "	July 1890	10	4	M	1.67 " "
Jan. 1870	12	4	M	1.75 " "	Jan. 1891	10	4	M	1.67 " "
July 1870	12	4	M	1.75 " "	July 1891	10	4	M	1.67 " "

DYERS.

Jan. 1850	14	1	M	1.00 per day.	July 1853	14	1	M	1.00 per day.
July 1850	14	1	M	1.00 " "	Jan. 1854	14	1	M	1.00 " "
Jan. 1851	14	1	M	1.00 " "	July 1854	14	1	M	1.00 " "
July 1851	14	1	M	1.00 " "	Jan. 1855	14	1	M	1.00 " "
Jan. 1852	14	1	M	1.00 " "	July 1855	14	1	M	1.05 " "
July 1852	14	1	M	1.00 " "	Jan. 1856	14	1	M	1.05 " "
Jan. 1853	14	1	M	1.00 " "	July 1856	14	1	M	1.08 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

DYERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1857	14	1	M	\$1.08 per day.	July 1874	12	1	M	\$1.50 per day.
July 1857	14	1	M	1.08 " "	Jan. 1875	12	1	M	1.50 " "
Jan. 1858	14	1	M	1.08 " "	July 1875	12	1	M	1.50 " "
July 1858	14	1	M	1.08 " "	Jan. 1876	12	1	M	1.50 " "
Jan. 1859	14	1	M	1.08 " "	July 1876	12	1	M	1.12 " "
July 1859	14	1	M	1.08 " "	Jan. 1877	12	1	M	1.12 " "
Jan. 1860	13	1	M	1.10 " "	July 1877	12	1	M	1.12 " "
July 1860	13	1	M	1.10 " "	Jan. 1878	12	1	M	1.33 " "
Jan. 1861	13	1	M	1.20 " "	July 1878	12	1	M	1.33 " "
July 1861	13	1	M	1.25 " "	Jan. 1879	12	1	M	1.33 " "
Jan. 1862	13	1	M	1.25 " "	July 1879	12	1	M	1.33 " "
July 1862	13	1	M	1.25 " "	Jan. 1880	12	1	M	1.28 " "
Jan. 1863	13	1	M	1.20 " "	July 1880	12	1	M	1.28 " "
July 1863	13	1	M	1.25 " "	Jan. 1881	12	1	M	1.28 " "
Jan. 1864	13	1	M	1.25 " "	July 1881	12	1	M	1.28 " "
July 1864	13	1	M	1.25 " "	Jan. 1882	12	1	M	1.28 " "
Jan. 1865	13	1	M	1.25 " "	July 1882	12	1	M	1.28 " "
July 1865	13	1	M	1.25 " "	Jan. 1883	12	1	M	1.28 " "
Jan. 1866	13	1	M	1.25 " "	July 1883	12	1	M	1.28 " "
July 1866	13	1	M	1.30 " "	Jan. 1884	12	1	M	1.28 " "
Jan. 1867	13	1	M	1.35 " "	July 1884	12	1	M	1.28 " "
July 1867	13	1	M	1.40 " "	Jan. 1885	12	1	M	1.50 " "
Jan. 1868	12	1	M	1.45 " "	July 1885	12	1	M	1.50 " "
July 1868	12	1	M	1.45 " "	Jan. 1886	10	1	M	1.50 " "
Jan. 1869	12	1	M	1.45 " "	July 1886	10	1	M	1.50 " "
July 1869	12	1	M	1.40 " "	Jan. 1887	10	1	M	1.50 " "
Jan. 1870	12	1	M	1.33 " "	July 1887	10	1	M	1.50 " "
July 1870	12	1	M	1.33 " "	Jan. 1888	10	1	M	1.50 " "
Jan. 1871	12	1	M	1.50 " "	July 1888	10	1	M	1.50 " "
July 1871	12	1	M	1.50 " "	Jan. 1889	10	1	M	1.50 " "
Jan. 1872	12	1	M	1.50 " "	July 1889	10	1	M	1.50 " "
July 1872	12	1	M	1.50 " "	Jan. 1890	10	1	M	1.50 " "
Jan. 1873	12	1	M	1.50 " "	July 1890	10	1	M	1.50 " "
July 1873	12	1	M	1.50 " "	Jan. 1891	10	1	M	1.50 " "
Jan. 1874	12	1	M	1.27 " "	July 1891	10	1	M	1.50 " "

ENGINEERS.

Jan. 1865	13	1	M	1.50 per day.	July 1878	12	1	M	2.75 per day.
July 1865	13	1	M	1.50 " "	Jan. 1879	12	1	M	3.00 " "
Jan. 1866	13	1	M	1.75 " "	July 1879	12	1	M	3.00 " "
July 1866	13	1	M	1.75 " "	Jan. 1880	12	1	M	3.25 " "
Jan. 1867	13	1	M	1.75 " "	July 1880	12	1	M	3.25 " "
July 1867	13	1	M	1.75 " "	Jan. 1881	12	1	M	3.25 " "
Jan. 1868	12	1	M	2.00 " "	July 1881	12	1	M	3.25 " "
July 1868	12	1	M	2.00 " "	Jan. 1882	12	1	M	3.25 " "
Jan. 1869	12	1	M	2.25 " "	July 1882	12	1	M	3.25 " "
July 1869	12	1	M	2.50 " "	Jan. 1883	12	1	M	2.50 " "
Jan. 1870	12	1	M	2.50 " "	July 1883	12	1	M	2.50 " "
July 1870	12	1	M	2.50 " "	Jan. 1884	12	1	M	2.50 " "
Jan. 1871	12	1	M	2.50 " "	July 1884	12	1	M	2.50 " "
July 1871	12	1	M	2.75 " "	Jan. 1885	12	1	M	2.50 " "
Jan. 1872	12	1	M	2.75 " "	July 1885	12	1	M	2.50 " "
July 1872	12	1	M	2.75 " "	Jan. 1886	10	1	M	2.50 " "
Jan. 1873	12	1	M	2.75 " "	July 1886	10	1	M	2.50 " "
July 1873	12	1	M	2.75 " "	Jan. 1887	10	1	M	2.50 " "
Jan. 1874	12	1	M	2.75 " "	July 1887	10	1	M	2.50 " "
July 1874	12	1	M	2.75 " "	Jan. 1888	10	1	M	2.50 " "
Jan. 1875	12	1	M	2.75 " "	July 1888	10	1	M	2.50 " "
July 1875	12	1	M	2.75 " "	Jan. 1889	10	1	M	2.75 " "
Jan. 1876	12	1	M	2.75 " "	July 1889	10	1	M	2.75 " "
July 1876	12	1	M	2.75 " "	Jan. 1890	10	1	M	2.75 " "
Jan. 1877	12	1	M	2.75 " "	July 1890	10	1	M	2.75 " "
July 1877	12	1	M	2.75 " "	Jan. 1891	10	1	M	2.75 " "
Jan. 1878	12	1	M	2.75 " "	July 1891	10	1	M	2.75 " "

ENGINEERS, ASSISTANT.

Jan. 1880	12	1	M	2.00 per day.	Jan. 1882	12	1	M	2.00 per day.
July 1880	12	1	M	2.00 " "	July 1882	12	1	M	2.00 " "
Jan. 1881	12	1	M	2.00 " "	Jan. 1883	12	1	M	2.00 " "
July 1881	12	1	M	2.00 " "	July 1883	12	1	M	2.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.
ENGINEERS, ASSISTANT—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1884	12	1	M	\$2.00 per day.	Jan. 1888	10	1	M	\$1.67 per day.
July 1884	12	1	M	2.00 " "	July 1888	10	1	M	1.67 " "
Jan. 1885	12	1	M	2.00 " "	Jan. 1889	10	1	M	1.67 " "
July 1885	12	1	M	2.00 " "	July 1889	10	1	M	1.67 " "
Jan. 1886	10	1	M	1.67 " "	Jan. 1890	10	1	M	1.67 " "
July 1886	10	1	M	1.67 " "	July 1890	10	1	M	1.67 " "
Jan. 1887	10	1	M	1.67 " "	Jan. 1891	10	1	M	1.75 " "
July 1887	10	1	M	1.67 " "	July 1891	10	1	M	1.75 " "

EXAMINERS, DYEHOUSE.

Jan. 1870	12	1	M	1.12 per day.	Jan. 1881	12	1	M	1.25 per day.
July 1870	12	1	M	1.12 " "	July 1881	12	1	M	1.25 " "
Jan. 1871	12	1	M	1.12 " "	Jan. 1882	12	1	M	1.25 " "
July 1871	12	1	M	1.12 " "	July 1882	12	1	M	1.25 " "
Jan. 1872	12	1	M	1.25 " "	Jan. 1883	12	1	M	1.25 " "
July 1872	12	1	M	1.25 " "	July 1883	12	1	M	1.25 " "
Jan. 1873	12	1	M	1.25 " "	Jan. 1884	12	1	M	1.25 " "
July 1873	12	1	M	1.25 " "	July 1884	12	1	M	1.25 " "
Jan. 1874	12	1	M	1.07 " "	Jan. 1885	12	1	M	1.25 " "
July 1874	12	1	M	1.12 " "	July 1885	12	1	M	1.25 " "
Jan. 1875	12	1	M	1.12 " "	Jan. 1886	10	1	M	1.25 " "
July 1875	12	1	M	1.12 " "	July 1886	10	1	M	1.25 " "
Jan. 1876	12	1	M	1.25 " "	Jan. 1887	10	1	M	1.25 " "
July 1876	12	1	M	1.25 " "	July 1887	10	1	M	1.25 " "
Jan. 1877	12	1	M	1.25 " "	Jan. 1888	10	1	M	1.25 " "
July 1877	12	1	M	1.25 " "	July 1888	10	1	M	1.25 " "
Jan. 1878	12	1	M	1.25 " "	Jan. 1889	10	1	M	1.25 " "
July 1878	12	1	M	1.25 " "	July 1889	10	1	M	1.25 " "
Jan. 1879	12	1	M	1.25 " "	Jan. 1890	10	1	M	1.25 " "
July 1879	12	1	M	1.25 " "	July 1890	10	1	M	1.25 " "
Jan. 1880	12	1	M	1.25 " "	Jan. 1891	10	1	M	1.25 " "
July 1880	12	1	M	1.25 " "	July 1891	10	1	M	1.25 " "

FILLING CARRIERS.

Jan. 1850	14	1	M	1.00 per day.	July 1867	13	1	M	1.42 per day.
July 1850	14	1	M	1.00 " "	Jan. 1868	12	1	M	1.33 " "
Jan. 1851	14	1	M	1.00 " "	July 1868	12	1	M	1.25 " "
July 1851	14	1	M	1.00 " "	Jan. 1869	12	1	M	1.12 " "
Jan. 1852	14	1	M	1.00 " "	July 1869	12	1	M	1.08 " "
July 1852	14	1	M	1.00 " "					
Jan. 1853	14	1	M	1.00 " "	Jan. 1870	12	1	M	1.00 " "
July 1853	14	1	M	1.00 " "	12	1	M	1.08 " "	
Jan. 1854	14	1	M	1.00 " "	12	1	M	1.12 " "	
July 1854	14	1	M	1.00 " "					
Jan. 1855	14	1	M	1.00 " "	Average	12	3	M	1.06½ " "
July 1855	14	1	M	1.12 " "					
Jan. 1856	14	1	M	1.12 " "	July 1870	12	1	M	1.00 " "
July 1856	14	1	M	1.12 " "	12	1	M	1.08 " "	
Jan. 1857	14	1	M	1.12 " "	12	1	M	1.12 " "	
July 1857	14	1	M	1.12 " "					
Jan. 1858	14	1	M	1.12 " "	Average	12	3	M	1.06½ " "
July 1858	14	1	M	1.12 " "					
Jan. 1859	14	1	M	1.12 " "	Jan. 1871	12	1	M	1.00 " "
July 1859	14	1	M	1.12 " "	12	1	M	1.08 " "	
Jan. 1860	13	1	M	1.12 " "	12	1	M	1.25 " "	
July 1860	13	1	M	1.12 " "					
Jan. 1861	13	1	M	1.12 " "	Average	12	3	M	1.11 " "
July 1861	13	1	M	1.12 " "					
Jan. 1862	13	1	M	1.25 " "	July 1871	12	1	M	1.00 " "
July 1862	13	1	M	1.25 " "	12	1	M	1.08 " "	
Jan. 1863	13	1	M	1.25 " "	12	1	M	1.25 " "	
July 1863	13	1	M	1.25 " "					
Jan. 1864	13	1	M	1.25 " "	Average	12	3	M	1.11 " "
July 1864	13	1	M	1.33 " "					
Jan. 1865	13	1	M	1.33 " "	Jan. 1872	12	1	M	1.00 " "
July 1865	13	1	M	1.42 " "	12	1	M	1.08 " "	
Jan. 1866	13	1	M	1.42 " "	12	1	M	1.25 " "	
July 1866	13	1	M	1.42 " "					
Jan. 1867	13	1	M	1.42 " "	Average	12	3	M	1.11 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS : ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**FILLING CARRIERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1872	12	1	M	\$1.00 per day.	Jan. 1878	12	1	M	\$0.83 per day.
	12	2	M	1.25 " "		12	2	M	1.25 " "
Average	12	3	M	1.16½ " "	Average	12	3	M	1.11 " "
Jan. 1873	12	1	M	1.00 " "	July 1878	12	1	M	.83 " "
	12	2	M	1.25 " "		12	2	M	1.25 " "
Average	12	3	M	1.16½ " "	Average	12	3	M	1.11 " "
July 1873	12	1	M	1.00 " "	Jan. 1879	12	1	M	1.00 " "
	12	2	M	1.25 " "		12	2	M	1.25 " "
Average	12	3	M	1.16½ " "	Average	12	3	M	1.16½ " "
Jan. 1874	12	1	M	.83 " "	July 1879	12	1	M	1.00 " "
	12	2	M	1.07 " "		12	2	M	1.25 " "
Average	12	3	M	.99 " "	Average	12	3	M	1.16½ " "
July 1874	12	1	M	1.00 " "	Jan. 1880	12	2	M	1.50 " "
	12	2	M	1.25 " "	July 1880	12	2	M	1.50 " "
Average	12	3	M	1.16½ " "	Jan. 1881	12	2	M	1.50 " "
Jan. 1875	12	1	M	1.00 " "	July 1881	12	2	M	1.50 " "
	12	2	M	1.25 " "	Jan. 1882	12	2	M	1.50 " "
Average	12	3	M	1.16½ " "	July 1882	12	2	M	1.50 " "
July 1875	12	1	M	1.00 " "	Jan. 1883	12	2	M	1.50 " "
	12	2	M	1.25 " "	July 1883	12	2	M	1.50 " "
Average	12	3	M	1.16½ " "	Jan. 1884	12	2	M	1.50 " "
Jan. 1876	12	1	M	1.00 " "	July 1884	12	2	M	1.50 " "
	12	2	M	1.25 " "	Jan. 1885	12	2	M	1.50 " "
Average	12	3	M	1.16½ " "	July 1885	12	2	M	1.50 " "
July 1876	12	1	M	.83 " "	Jan. 1886	10	2	M	1.50 " "
	12	2	M	1.07 " "	July 1886	10	2	M	1.65 " "
Average	12	3	M	.99 " "	Jan. 1887	10	2	M	1.65 " "
Jan. 1877	12	1	M	.83 " "	July 1887	10	2	M	1.67 " "
	12	2	M	1.25 " "	Jan. 1888	10	2	M	1.67 " "
Average	12	3	M	1.11 " "	July 1888	10	2	M	1.67 " "
July 1877	12	1	M	.83 " "	Jan. 1889	10	2	M	1.67 " "
	12	2	M	1.25 " "	July 1889	10	2	M	1.67 " "
Average	12	3	M	1.11 " "	Jan. 1890	10	2	M	1.67 " "
Jan. 1877	12	1	M	.83 " "	July 1890	10	2	M	1.67 " "
	12	2	M	1.25 " "	Jan. 1891	10	1	M	1.65 " "
Average	12	3	M	1.11 " "		10	1	M	1.67 " "
July 1877	12	1	M	.83 " "	Average	10	2	M	1.66 " "
	12	2	M	1.25 " "	July 1891	10	1	M	1.65 " "
Average	12	3	M	1.11 " "		10	1	M	1.67 " "
Jan. 1877	12	1	M	.83 " "	Average	10	2	M	1.66 " "
	12	2	M	1.25 " "	July 1891	10	1	M	1.65 " "
Average	12	3	M	1.11 " "		10	1	M	1.67 " "

FILLING SORTERS.

Jan. 1850	14	1	M	1.00 per day.	Jan. 1858	14	1	M	1.12 per day.
July 1850	14	1	M	1.00 " "	July 1858	14	1	M	1.12 " "
Jan. 1851	14	1	M	1.00 " "	Jan. 1859	14	1	M	1.12 " "
July 1851	11	1	M	1.00 " "	July 1859	14	1	M	1.12 " "
Jan. 1852	14	1	M	1.00 " "	Jan. 1860	13	1	M	1.21 " "
July 1852	14	1	M	1.00 " "	July 1860	13	1	M	1.21 " "
Jan. 1853	14	1	M	1.00 " "	Jan. 1861	13	1	M	1.21 " "
July 1853	14	1	M	1.00 " "	July 1861	13	1	M	1.21 " "
Jan. 1854	14	1	M	1.00 " "	Jan. 1862	13	1	M	1.25 " "
July 1854	14	1	M	1.00 " "	July 1862	13	1	M	1.25 " "
Jan. 1855	14	1	M	1.00 " "	Jan. 1863	13	1	M	1.33 " "
July 1855	14	1	M	1.00 " "	July 1863	13	1	M	1.33 " "
Jan. 1856	14	1	M	1.00 " "	Jan. 1864	13	1	M	1.33 " "
July 1856	14	1	M	1.00 " "	July 1864	13	1	M	1.33 " "
Jan. 1857	14	1	M	1.00 " "	Jan. 1865	13	1	M	1.33 " "
July 1857	14	1	M	1.00 " "	July 1865	13	1	M	1.33 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

FILLING SORTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1866	13	1	M	\$1.38 per day.	July 1881	12	3	M	\$1.37 per day.
July 1866	13	1	M	1.42 " "	Jan. 1882	12	3	M	1.37 " "
Jan. 1867	13	1	M	1.42 " "	July 1882	12	3	M	1.37 " "
July 1867	13	1	M	1.33 " "	Jan. 1883	12	3	M	1.37 " "
Jan. 1868	12	1	M	1.33 " "	July 1883	12	3	M	1.37 " "
July 1868	12	1	M	1.33 " "	Jan. 1884	12	3	M	1.37 " "
Jan. 1869	12	1	M	1.40 " "	July 1884	12	3	M	1.37 " "
July 1869	12	1	M	1.45 " "	Jan. 1885	12	1	M	1.37 " "
Jan. 1870	12	2	M	1.50 " "	July 1885	12	2	M	1.50 " "
July 1870	12	2	M	1.50 " "	Average	12	3	M	1.45½ " "
Jan. 1871	12	2	M	1.50 " "	July 1885	12	1	M	1.37 " "
July 1871	12	2	M	1.50 " "	July 1885	12	2	M	1.50 " "
Jan. 1872	12	2	M	1.50 " "	Average	12	3	M	1.45½ " "
July 1872	12	2	M	1.75 " "	Jan. 1886	10	2	M	1.50 " "
Jan. 1873	12	2	M	1.75 " "	July 1886	10	2	M	1.50 " "
July 1873	12	2	M	2.00 " "	Jan. 1887	10	2	M	1.50 " "
Jan. 1874	12	2	M	1.70 " "	July 1887	10	2	M	1.50 " "
July 1874	12	2	M	2.00 " "	Jan. 1888	10	2	M	1.50 " "
Jan. 1875	12	2	M	2.00 " "	July 1888	10	2	M	1.50 " "
July 1875	12	2	M	2.00 " "	Jan. 1889	10	2	M	1.50 " "
Jan. 1876	12	2	M	2.00 " "	July 1889	10	2	M	1.50 " "
July 1876	12	2	M	1.57 " "	Jan. 1890	10	2	M	1.50 " "
Jan. 1877	12	2	M	1.57 " "	July 1890	10	2	M	1.50 " "
July 1877	12	2	M	1.57 " "	Jan. 1891	10	2	M	1.50 " "
Jan. 1878	12	2	M	1.57 " "	July 1891	10	2	M	1.50 " "
July 1878	12	2	M	1.57 " "	Jan. 1881	12	3	M	1.37 " "
Jan. 1879	12	2	M	1.57 " "	Jan. 1881	12	3	M	1.37 " "
July 1879	12	2	M	1.57 " "					
Jan. 1880	12	3	M	1.37 " "					
July 1880	12	3	M	1.37 " "					
Jan. 1881	12	3	M	1.37 " "					

FINISHERS.

Jan. 1850	14	2	M	.79 per day.	July 1869	12	3	M	1.00 per day.
July 1850	14	2	M	.79 " "	Jan. 1870	12	5	M	1.00 " "
Jan. 1851	14	2	M	.79 " "	July 1870	12	5	M	1.00 " "
July 1851	14	2	M	.79 " "	Jan. 1871	12	5	M	1.00 " "
Jan. 1852	14	2	M	.79 " "	July 1871	12	5	M	1.00 " "
July 1852	14	2	M	.79 " "	Jan. 1872	12	1	M	.83 " "
Jan. 1853	14	2	M	.79 " "	July 1872	12	5	M	1.00 " "
July 1853	14	2	M	.79 " "	Average	12	6	M	.97 " "
Jan. 1854	14	2	M	.75 " "	July 1872	12	6	M	1.00 " "
July 1854	14	2	M	.75 " "	Jan. 1873	12	5	M	1.00 " "
Jan. 1855	14	2	M	.75 " "	July 1873	12	1	M	1.25 " "
July 1855	14	2	M	.79 " "	Average	12	6	M	1.04 " "
Jan. 1856	14	2	M	.79 " "	July 1873	12	5	M	1.00 " "
July 1856	14	2	M	.79 " "	July 1873	12	1	M	1.25 " "
Jan. 1857	14	2	M	.79 " "	Average	12	6	M	1.04 " "
July 1857	14	2	M	.79 " "	Jan. 1874	12	5	M	.85 " "
Jan. 1858	14	2	M	.79 " "	July 1874	12	1	M	1.06 " "
July 1858	14	2	M	.79 " "	Average	12	6	M	.88½ " "
Jan. 1859	14	2	M	.79 " "	Jan. 1874	12	5	M	1.00 " "
July 1859	14	2	M	.79 " "	July 1874	12	1	M	1.25 " "
Jan. 1860	13	2	M	.79 " "	Average	12	6	M	1.04 " "
July 1860	13	2	M	.79 " "	Jan. 1875	12	5	M	1.00 " "
Jan. 1861	13	2	M	.79 " "	July 1875	12	1	M	1.25 " "
July 1861	13	2	M	.79 " "	Average	12	6	M	1.04 " "
Jan. 1862	13	2	M	.79 " "					
July 1862	13	3	M	.75 " "					
Jan. 1863	13	3	M	.75 " "					
July 1863	13	3	M	.75 " "					
Jan. 1864	13	3	M	.92 " "					
July 1864	13	3	M	.92 " "					
Jan. 1865	13	3	M	1.00 " "					
July 1865	13	3	M	1.00 " "					
Jan. 1866	13	3	M	1.00 " "					
July 1866	13	3	M	1.08 " "					
Jan. 1867	13	3	M	1.08 " "					
July 1867	13	3	M	1.08 " "					
Jan. 1868	12	3	M	1.08 " "					
July 1868	12	3	M	1.08 " "					
Jan. 1869	12	3	M	1.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**FINISHERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1875	12	5	M	\$1.00 per day.	Jan. 1881	12	1	M	\$0.90 per day.
	12	1	M	1.25 " "		12	4	M	1.00 " "
Average	12	6	M	1.04 " "	Average	12	5	M	.98 " "
Jan. 1876	12	3	M	.85 " "	July 1881	12	1	M	.90 " "
	12	2	M	1.00 " "		12	4	M	1.00 " "
	12	1	M	1.25 " "	Average	12	5	M	.98 " "
Average	12	6	M	.96½ " "	Jan. 1882	12	1	M	.90 " "
July 1876	12	5	M	.85 " "		12	4	M	1.00 " "
	12	1	M	1.00 " "	Average	12	5	M	.98 " "
Average	12	6	M	.87½ " "	July 1882	12	1	M	.90 " "
Jan. 1877	12	5	M	.85 " "		12	4	M	1.00 " "
	12	2	M	1.00 " "	Average	12	5	M	.98 " "
Average	12	7	M	.89½ " "	Jan. 1883	12	1	M	.90 " "
July 1877	12	5	M	.85 " "		12	4	M	1.00 " "
	12	1	M	1.00 " "	Average	12	5	M	.98 " "
	12	1	M	1.25 " "	July 1883	12	1	M	.90 " "
Average	12	7	M	.93 " "		12	4	M	1.00 " "
Jan. 1878	12	6	M	1.00 " "	Average	12	5	M	.98 " "
	12	1	M	1.25 " "	Jan. 1884	12	1	M	.90 " "
Average	12	7	M	1.03½ " "		12	4	M	1.00 " "
July 1878	12	6	M	1.00 " "	Average	12	5	M	.98 " "
	12	1	M	1.25 " "	July 1884	12	1	M	.90 " "
Average	12	7	M	1.03½ " "		12	4	M	1.00 " "
Jan. 1879	12	6	M	1.00 " "	Average	12	5	M	.98 " "
	12	1	M	1.25 " "	Jan. 1885	12	1	M	.90 " "
Average	12	7	M	1.03½ " "		12	4	M	1.00 " "
July 1879	12	6	M	1.00 " "	Average	12	5	M	.98 " "
	12	1	M	1.25 " "	July 1885	12	5	M	1.00 " "
Average	12	7	M	1.03½ " "	Jan. 1886	10	5	M	1.00 " "
Jan. 1880	12	1	M	.90 " "	July 1886	10	5	M	1.00 " "
	12	4	M	1.00 " "	Jan. 1887	10	5	M	1.00 " "
Average	12	5	M	.98 " "	July 1887	10	5	M	1.00 " "
July 1880	12	1	M	.90 " "	Jan. 1888	10	5	M	1.00 " "
	12	4	M	1.00 " "	July 1888	10	5	M	1.00 " "
Average	12	5	M	.98 " "	Jan. 1889	10	5	M	1.00 " "
Jan. 1880	12	1	M	.90 " "	July 1889	10	5	M	1.00 " "
	12	4	M	1.00 " "	Jan. 1890	10	5	M	1.00 " "
Average	12	5	M	.98 " "	July 1890	10	5	M	1.00 " "
Jan. 1880	12	1	M	1.45 per day.	Jan. 1891	10	5	M	1.00 " "
July 1880	12	1	M	1.45 " "	July 1891	10	5	M	1.00 " "
Jan. 1881	12	1	M	1.45 " "	Jan. 1886	10	1	M	1.60 per day.
July 1881	12	1	M	1.45 " "	July 1886	10	1	M	1.60 " "
Jan. 1882	12	1	M	1.45 " "	Jan. 1887	10	1	M	1.50 " "
July 1882	12	1	M	1.45 " "	July 1887	10	1	M	1.50 " "
Jan. 1883	12	1	M	1.60 " "	Jan. 1888	10	1	M	1.50 " "
July 1883	12	1	M	1.60 " "	July 1888	10	1	M	1.50 " "
Jan. 1884	12	1	M	1.60 " "	Jan. 1889	10	1	M	1.50 " "
July 1884	12	1	M	1.60 " "	July 1889	10	1	M	1.50 " "
Jan. 1885	12	1	M	1.60 " "	Jan. 1890	10	1	M	1.50 " "
July 1885	12	1	M	1.60 " "	July 1890	10	1	M	1.50 " "
					Jan. 1891	10	1	M	1.50 " "
					July 1891	10	1	M	1.50 " "

FIREMEN.

Jan. 1880	12	1	M	1.45 per day.	Jan. 1886	10	1	M	1.60 per day.
July 1880	12	1	M	1.45 " "	July 1886	10	1	M	1.60 " "
Jan. 1881	12	1	M	1.45 " "	Jan. 1887	10	1	M	1.50 " "
July 1881	12	1	M	1.45 " "	July 1887	10	1	M	1.50 " "
Jan. 1882	12	1	M	1.45 " "	Jan. 1888	10	1	M	1.50 " "
July 1882	12	1	M	1.45 " "	July 1888	10	1	M	1.50 " "
Jan. 1883	12	1	M	1.60 " "	Jan. 1889	10	1	M	1.50 " "
July 1883	12	1	M	1.60 " "	July 1889	10	1	M	1.50 " "
Jan. 1884	12	1	M	1.60 " "	Jan. 1890	10	1	M	1.50 " "
July 1884	12	1	M	1.60 " "	July 1890	10	1	M	1.50 " "
Jan. 1885	12	1	M	1.60 " "	Jan. 1891	10	1	M	1.50 " "
July 1885	12	1	M	1.60 " "	July 1891	10	1	M	1.50 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

FIREMEN'S HELPERS.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1880	12	1	M	\$1.25 per day.	Jan. 1886	10	1	M	\$1.25 per day.
July 1880	12	1	M	1.25 " "	July 1886	10	1	M	1.25 " "
Jan. 1881	12	1	M	1.25 " "	Jan. 1887	10	1	M	1.25 " "
July 1881	12	1	M	1.25 " "	July 1887	10	1	M	1.25 " "
Jan. 1882	12	1	M	1.25 " "	Jan. 1888	10	1	M	1.25 " "
July 1882	12	1	M	1.25 " "	July 1888	10	1	M	1.25 " "
Jan. 1883	12	1	M	1.25 " "	Jan. 1889	10	1	M	1.25 " "
July 1883	12	1	M	1.25 " "	July 1889	10	1	M	1.25 " "
Jan. 1884	12	1	M	1.37 " "	Jan. 1890	10	1	M	1.25 " "
July 1884	12	1	M	1.37 " "	July 1890	10	1	M	1.25 " "
Jan. 1885	12	1	M	1.25 " "	Jan. 1891	10	1	M	1.25 " "
July 1885	12	1	M	1.25 " "	July 1891	10	1	M	1.25 " "

FLOORMEN, DYEHOUSE.

Jan. 1863	13	2	M	.92 per day.	July 1881	12	4	M	1.00 per day.
July 1863	13	2	M	.92 " "	12	2	M	1.10 " "	
Jan. 1864	13	2	M	.92 " "	Average	12	6	M	1.03½ " "
July 1864	13	2	M	1.00 " "	Jan. 1882	12	4	M	1.00 " "
Jan. 1865	13	2	M	1.00 " "	12	2	M	1.10 " "	
July 1865	13	2	M	1.00 " "	Average	12	6	M	1.03½ " "
Jan. 1866	13	2	M	1.00 " "	July 1882	12	4	M	1.00 " "
July 1866	13	3	M	1.00 " "	12	2	M	1.10 " "	
Jan. 1867	13	3	M	1.00 " "	Average	12	6	M	1.03½ " "
July 1867	13	3	M	1.00 " "	Jan. 1883	12	4	M	1.00 " "
Jan. 1868	12	4	M	1.00 " "	12	2	M	1.10 " "	
July 1868	12	5	M	1.00 " "	Average	12	6	M	1.03½ " "
Jan. 1869	12	6	M	1.10 " "	July 1883	12	4	M	1.00 " "
Jan. 1870	12	7	M	1.12 " "	12	2	M	1.10 " "	
July 1870	12	7	M	1.12 " "	Average	12	6	M	1.03½ " "
Jan. 1871	12	7	M	1.12 " "	Jan. 1884	12	3	M	1.00 " "
July 1871	12	6	M	1.12 " "	12	3	M	1.10 " "	
Average	12	7	M	1.14 " "	Average	12	6	M	1.03½ " "
Jan. 1872	12	1	M	1.12 " "	July 1884	12	3	M	1.00 " "
12	7	M	1.25 " "	12	3	M	1.10 " "		
Average	12	8	M	1.23½ " "	Average	12	6	M	1.05 " "
July 1872	12	8	M	1.25 " "	Jan. 1884	12	3	M	1.00 " "
Jan. 1873	12	7	M	1.25 " "	12	3	M	1.10 " "	
July 1873	12	7	M	1.25 " "	Average	12	6	M	1.05 " "
Jan. 1874	12	7	M	1.06 " "	July 1884	12	3	M	1.00 " "
July 1874	12	7	M	1.25 " "	12	3	M	1.10 " "	
Jan. 1875	12	7	M	1.25 " "	Average	12	6	M	1.05 " "
July 1875	12	7	M	1.25 " "	Jan. 1885	12	3	M	1.00 " "
Jan. 1876	12	7	M	1.25 " "	12	3	M	1.10 " "	
July 1876	12	7	M	1.00 " "	Average	12	6	M	1.05 " "
Jan. 1877	12	7	M	1.00 " "	July 1885	12	3	M	1.00 " "
July 1877	12	7	M	1.00 " "	12	3	M	1.10 " "	
Jan. 1878	12	7	M	1.00 " "	Average	12	6	M	1.05 " "
July 1878	12	7	M	1.00 " "	Jan. 1885	12	3	M	1.00 " "
Jan. 1879	12	7	M	1.00 " "	12	3	M	1.10 " "	
July 1879	12	7	M	1.00 " "	Average	12	6	M	1.05 " "
Jan. 1880	12	4	M	1.00 " "	July 1885	12	3	M	1.00 " "
12	2	M	1.16 " "	12	3	M	1.10 " "		
Average	12	6	M	1.03½ " "	Average	12	6	M	1.05 " "
July 1880	12	4	M	1.00 " "	Jan. 1886	10	3	M	1.00 " "
12	2	M	1.10 " "	10	3	M	1.10 " "		
Average	12	6	M	1.03½ " "	Average	10	6	M	1.05 " "
Jan. 1881	12	4	M	1.00 " "	July 1886	10	3	M	1.00 " "
12	2	M	1.10 " "	10	3	M	1.10 " "		
Average	12	6	M	1.03½ " "	Average	10	6	M	1.05 " "
Jan. 1881	12	4	M	1.00 " "	Jan. 1886	10	3	M	1.00 " "
12	2	M	1.10 " "	10	3	M	1.10 " "		
Average	12	6	M	1.03½ " "	Average	10	6	M	1.05 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**FLOORMEN, DYEHOUSE—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1887	10 10	1 5	M M	\$1.00 per day. 1.10 " "	July 1888	10 10	1 5	M M	\$1.00 per day. 1.10 " "
Average	10	6	M	1.08½ " "	Average	10	6	M	1.08½ " "
July 1887	10 10	1 5	M M	1.00 " " 1.10 " "	Jan. 1889	10	6	M	1.10 " "
Average	10	6	M	1.08½ " "	July 1889	10	6	M	1.10 " "
Jan. 1888	10 10	1 5	M M	1.00 " " 1.10 " "	Jan. 1890	10	6	M	1.10 " "
Average	10	6	M	1.08½ " "	July 1890	10	6	M	1.10 " "
					Jan. 1891	10	6	M	1.10 " "
					July 1891	10	6	M	1.10 " "

FOREWOMEN, BURLERS.

Jan. 1874	12	1	F	.85 per day.	Jan. 1882	12	1	F	.90 per day.
July 1874	12	1	F	1.12 " "	July 1882	12	1	F	.90 " "
Jan. 1875	12	1	F	1.12 " "	Jan. 1883	12	1	F	.90 " "
July 1875	12	1	F	1.12 " "	July 1883	12	1	F	.90 " "
Jan. 1876	12	1	F	1.12 " "	Jan. 1884	12	1	F	.90 " "
July 1876	12	1	F	1.12 " "	July 1884	12	1	F	.95 " "
Jan. 1877	12	1	F	1.18 " "	Jan. 1885	12	1	F	.95 " "
July 1877	12	1	F	1.04 " "	July 1885	12	1	F	.95 " "
Jan. 1878	12	1	F	1.00 " "	Jan. 1886	10	1	F	1.00 " "
July 1878	12	1	F	.95 " "	July 1886	10	1	F	1.00 " "
Jan. 1879	12	1	F	.95 " "	Jan. 1887	10	1	F	1.00 " "
July 1879	12 12	1 1	F F	.90 " " .95 " "	July 1887	10	1	F	1.00 " "
Average	12	2	F	.92½ " "	Jan. 1888	10	1	F	1.00 " "
Jan. 1880	12	1	F	.90 " "	July 1888	10	1	F	1.00 " "
July 1880	12	1	F	.90 " "	Jan. 1889	10	1	F	1.00 " "
Jan. 1881	12	1	F	.90 " "	July 1889	10	1	F	1.00 " "
July 1881	12	1	F	.90 " "	Jan. 1890	10	1	F	1.00 " "
					July 1890	10	1	F	1.00 " "
					Jan. 1891	10	1	F	1.60 " "
					July 1891	10	1	F	1.00 " "

FOREWOMEN, SPOOLERS.

Jan. 1880	12	1	F	.90 per day.	July 1886	10 10	1 1	F F	.90 per day. 1.00 " "
July 1880	12	1	F	.90 " "	Average	10	2	F	.95 " "
Jan. 1881	12	1	F	.90 " "	Jan. 1887	10 10	1 1	F F	.90 " " 1.00 " "
July 1881	12	1	F	.90 " "	Average	10	2	F	.95 " "
Jan. 1882	12	1	F	.90 " "	July 1887	10 10	1 1	F F	.90 " " 1.00 " "
July 1882	12	1	F	.90 " "	Average	10	2	F	.95 " "
Jan. 1883	12	1	F	.90 " "	Jan. 1888	10 10	1 1	F F	.90 " " 1.00 " "
July 1883	12	1	F	.90 " "	Average	10	2	F	.95 " "
Jan. 1884	12	2	F	.90 " "	July 1888	10 10	1 1	F F	.90 " " 1.00 " "
July 1884	12	2	F	.90 " "	Average	10	2	F	.95 " "
Jan. 1885	12 12	1 1	F F	.90 " " 1.00 " "	Jan. 1889	10 10	1 1	F F	.90 " " 1.00 " "
Average	12	2	F	.95 " "	Average	10	2	F	.95 " "
July 1885	12 12	1 1	F F	.90 " " 1.00 " "	Jan. 1889	10 10	1 1	F F	.90 " " 1.00 " "
Average	12	2	F	.95 " "	Average	10	2	F	.95 " "
Jan. 1886	10 10	1 1	F F	.90 " " 1.00 " "					
Average	10	2	F	.95 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

FOREWOMEN, SPOOLERS—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
July 1889	10 10	1 1	F F	\$0.90 1.00	per day. " "	July 1890	10 10	1 1	F F	\$0.90 1.00	per day. " "
Average	10	2	F	.95	" "	Average	10	2	F	.95	" "
Jan. 1890	10 10	1 1	F F	.90 1.00	" "	Jan. 1891	10	2	F	.90	" "
Average	10	2	F	.95	" "	July 1891	10	2	F	.90	" "

FULLERS.

Jan. 1850	14	1	M	1.00	per day.	Jan. 1871	12	1	M	1.50	per day.
July 1850	14	1	M	1.00	" "	July 1871	12	1	M	1.50	" "
Jan. 1851	14	1	M	1.00	" "	Jan. 1872	12	1	M	1.50	" "
July 1851	14	1	M	1.00	" "	July 1872	12	1	M	1.50	" "
Jan. 1852	14	1	M	1.00	" "	Jan. 1873	12	1	M	1.50	" "
July 1852	14	1	M	1.00	" "	July 1873	12	1	M	1.50	" "
Jan. 1853	14	1	M	1.00	" "	Jan. 1874	12	1	M	1.27	" "
July 1853	14	1	M	1.12	" "	July 1874	12	1	M	1.50	" "
Jan. 1854	14	1	M	1.12	" "	Jan. 1875	12	1	M	1.50	" "
July 1854	14	1	M	1.12	" "	July 1875	12	1	M	1.50	" "
Jan. 1855	14	1	M	1.12	" "	Jan. 1876	12	1	M	1.50	" "
July 1855	14	1	M	1.17	" "	July 1876	12	1	M	1.50	" "
Jan. 1856	14	1	M	1.17	" "	Jan. 1877	12	1	M	1.50	" "
July 1856	14	1	M	1.17	" "	July 1877	12	1	M	1.50	" "
Jan. 1857	14	1	M	1.17	" "	Jan. 1878	12	1	M	1.50	" "
July 1857	14	1	M	1.17	" "	July 1878	12	1	M	1.50	" "
Jan. 1858	14	1	M	1.17	" "	Jan. 1879	12	1	M	1.50	" "
July 1858	14	1	M	1.17	" "	July 1879	12	1	M	1.50	" "
Jan. 1859	14	1	M	1.17	" "	Jan. 1880	12	1	M	1.50	" "
July 1859	14	1	M	1.17	" "	July 1880	12	1	M	1.50	" "
Jan. 1860	13	1	M	1.17	" "	Jan. 1881	12	1	M	1.50	" "
July 1860	13	1	M	1.17	" "	July 1881	12	1	M	1.50	" "
Jan. 1861	13	1	M	1.17	" "	Jan. 1882	12	1	M	1.50	" "
July 1861	13	1	M	1.17	" "	July 1882	12	1	M	1.50	" "
Jan. 1862	13	1	M	1.17	" "	Jan. 1883	12	1	M	1.50	" "
July 1862	13	1	M	1.21	" "	July 1883	12	1	M	1.50	" "
Jan. 1863	13	1	M	1.21	" "	Jan. 1884	12	1	M	1.75	" "
July 1863	13	1	M	1.25	" "	July 1884	12	1	M	1.75	" "
Jan. 1864	13	1	M	1.25	" "	Jan. 1885	12	1	M	1.50	" "
July 1864	13	1	M	1.25	" "	July 1885	12	1	M	1.50	" "
Jan. 1865	13	1	M	1.25	" "	Jan. 1886	10	1	M	1.50	" "
July 1865	13	1	M	1.33	" "	July 1886	10	1	M	1.50	" "
Jan. 1866	13	1	M	1.33	" "	Jan. 1887	10	1	M	1.50	" "
July 1866	13	1	M	1.33	" "	July 1887	10	1	M	1.50	" "
Jan. 1867	13	1	M	1.33	" "	Jan. 1888	10	1	M	1.50	" "
July 1867	13	1	M	1.33	" "	July 1888	10	1	M	1.50	" "
Jan. 1868	12	1	M	1.33	" "	Jan. 1889	10	1	M	1.50	" "
July 1868	12	1	M	1.33	" "	July 1889	10	1	M	1.50	" "
Jan. 1869	12	1	M	1.33	" "	Jan. 1890	10	1	M	1.50	" "
July 1869	12	1	M	1.45	" "	July 1890	10	1	M	1.50	" "
Jan. 1870	12	1	M	1.50	" "	Jan. 1891	10	1	M	1.50	" "
July 1870	12	1	M	1.50	" "	July 1891	10	1	M	1.50	" "

GIGGERS.

Jan. 1850	14	2	M	.83	per day.	July 1857	14	2	M	.79	per day.
July 1850	14	2	M	.83	" "	Jan. 1858	14	2	M	.79	" "
Jan. 1851	14	2	M	.83	" "	July 1858	14	2	M	.79	" "
July 1851	14	2	M	.83	" "	Jan. 1859	14	2	M	.79	" "
Jan. 1852	14	2	M	.83	" "	July 1859	14	2	M	.79	" "
July 1852	14	2	M	.83	" "	Jan. 1860	13	2	M	.79	" "
Jan. 1853	14	2	M	.83	" "	July 1860	13	2	M	.79	" "
July 1853	14	2	M	.83	" "	Jan. 1861	13	2	M	.79	" "
Jan. 1854	14	2	M	.83	" "	July 1861	13	2	M	.75	" "
July 1854	14	2	M	.83	" "	Jan. 1862	13	2	M	.75	" "
Jan. 1855	14	2	M	.79	" "	July 1862	13	2	M	.83	" "
July 1855	14	2	M	.79	" "	Jan. 1863	13	2	M	.83	" "
Jan. 1856	14	2	M	.79	" "	July 1863	13	2	M	.83	" "
July 1856	14	2	M	.83	" "	Jan. 1864	13	2	M	1.00	" "
Jan. 1857	14	2	M	.83	" "	July 1864	13	2	M	1.00	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

GIGGERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1865	13	2	M	\$1.00	per day.	July 1884	12	2	M	\$1.10	per day.
July 1865	13	2	M	1.00	" "	July 1884	12	2	M	1.25	" "
Jan. 1866	13	2	M	1.12	" "	Average	12	4	M	1.17½	" "
July 1866	13	2	M	1.17	" "	Jan. 1885	12	2	M	1.10	" "
Jan. 1867	13	2	M	1.17	" "	July 1885	12	1	M	1.25	" "
July 1867	13	2	M	1.17	" "	Average	12	3	M	1.15	" "
Jan. 1868	12	2	M	1.17	" "	July 1885	12	2	M	1.10	" "
July 1868	12	2	M	1.25	" "	July 1885	12	1	M	1.25	" "
Jan. 1869	12	2	M	1.25	" "	Average	12	3	M	1.15	" "
July 1869	12	3	M	1.25	" "	Jan. 1886	10	2	M	1.10	" "
Jan. 1870	12	4	M	1.25	" "	July 1886	10	2	M	1.25	" "
July 1870	12	3	M	1.25	" "	Average	10	4	M	1.17½	" "
Jan. 1871	12	3	M	1.25	" "	July 1886	10	2	M	1.10	" "
July 1871	12	3	M	1.25	" "	July 1886	10	1	M	1.25	" "
Jan. 1872	12	3	M	1.25	" "	Average	10	3	M	1.15	" "
July 1872	12	4	M	1.25	" "	Jan. 1887	10	2	M	1.10	" "
Jan. 1873	12	3	M	1.25	" "	July 1887	10	1	M	1.25	" "
July 1873	12	4	M	1.25	" "	Average	10	3	M	1.15	" "
Jan. 1874	12	3	M	1.07	" "	Jan. 1888	10	2	M	1.10	" "
July 1874	12	4	M	1.25	" "	July 1888	10	1	M	1.25	" "
Jan. 1875	12	4	M	1.25	" "	Average	10	3	M	1.15	" "
July 1875	12	4	M	1.25	" "	Jan. 1888	10	2	M	1.10	" "
Jan. 1876	12	3	M	1.25	" "	July 1888	10	2	M	1.25	" "
July 1876	12	3	M	1.00	" "	Average	10	4	M	1.17½	" "
Jan. 1877	12	4	M	1.00	" "	Jan. 1889	10	2	M	1.10	" "
July 1877	12	4	M	1.00	" "	July 1889	10	1	M	1.25	" "
Jan. 1878	12	3	M	1.00	" "	Average	10	3	M	1.15	" "
July 1878	12	4	M	1.00	" "	Jan. 1889	10	2	M	1.10	" "
Jan. 1879	12	4	M	1.00	" "	July 1889	10	2	M	1.25	" "
July 1879	12	3	M	1.00	" "	Average	10	4	M	1.17½	" "
Jan. 1880	12	2	M	1.00	" "	Jan. 1890	10	2	M	1.10	" "
July 1880	12	1	M	1.10	" "	July 1890	10	1	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	3	M	1.15	" "
Jan. 1880	12	2	M	1.00	" "	Jan. 1888	10	2	M	1.10	" "
July 1880	12	1	M	1.10	" "	July 1888	10	1	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	3	M	1.15	" "
Jan. 1881	12	2	M	1.00	" "	Jan. 1888	10	2	M	1.10	" "
July 1881	12	1	M	1.10	" "	July 1888	10	2	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	4	M	1.17½	" "
Jan. 1881	12	2	M	1.00	" "	Jan. 1889	10	2	M	1.10	" "
July 1881	12	1	M	1.10	" "	July 1889	10	1	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	3	M	1.15	" "
Jan. 1882	12	2	M	1.00	" "	Jan. 1889	10	2	M	1.10	" "
July 1882	12	1	M	1.10	" "	July 1889	10	2	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	4	M	1.17½	" "
Jan. 1882	12	2	M	1.00	" "	Jan. 1890	10	2	M	1.10	" "
July 1882	12	1	M	1.10	" "	July 1890	10	1	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	3	M	1.15	" "
Jan. 1883	12	2	M	1.00	" "	Jan. 1890	10	2	M	1.10	" "
July 1883	12	1	M	1.10	" "	July 1890	10	1	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	3	M	1.15	" "
Jan. 1883	12	2	M	1.00	" "	Jan. 1891	10	2	M	1.10	" "
July 1883	12	1	M	1.10	" "	July 1891	10	1	M	1.25	" "
Average	12	3	M	1.03½	" "	Average	10	3	M	1.15	" "
Jan. 1884	12	2	M	1.10	" "	Jan. 1891	10	2	M	1.10	" "
July 1884	12	2	M	1.25	" "	July 1891	10	2	M	1.25	" "
Average	12	4	M	1.17½	" "	Average	10	4	M	1.17½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

HANDERS-IN.

Payroll of—	Hours per day.	Different employ'cs.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employ'cs.	Sex.	Rate of wages.
Jan. 1850	14	2	F	\$0.42 per day.	Jan. 1881—	12	1	F	\$0.60 per day.
July 1850	14	2	F	.42 " "	concl.				
Jan. 1851	14	2	F	.42 " "	Average	12	4	.....	.58½ " "
July 1851	14	2	F	.42 " "	July 1881	12	1	M	.55 " "
Jan. 1852	14	2	F	.42 " "	12	2	M	.60 " "	
July 1852	14	2	F	.42 " "	12	1	F	.60 " "	
Jan. 1853	14	2	F	.42 " "	Average	12	4	.....	.58½ " "
July 1853	14	2	F	.42 " "	Jan. 1882	12	1	M	.55 " "
Jan. 1854	14	2	F	.46 " "	12	2	M	.60 " "	
July 1854	14	2	F	.46 " "	12	1	F	.60 " "	
Jan. 1855	14	2	F	.46 " "	Average	12	4	.....	.58½ " "
July 1855	14	2	F	.46 " "	Jan. 1882	12	1	M	.55 " "
Jan. 1856	14	2	F	.46 " "	12	2	M	.60 " "	
July 1856	14	2	F	.46 " "	12	1	F	.60 " "	
Jan. 1857	14	2	F	.46 " "	Average	12	4	.....	.58½ " "
July 1857	14	2	F	.46 " "	Jan. 1882	12	1	M	.55 " "
Jan. 1858	14	2	F	.46 " "	12	2	M	.60 " "	
July 1858	14	2	F	.46 " "	12	1	F	.60 " "	
Jan. 1859	14	2	F	.46 " "	Average	12	4	.....	.58½ " "
July 1859	14	2	F	.46 " "	Jan. 1883	12	1	M	.55 " "
Jan. 1860	13	2	F	.46 " "	12	2	M	.60 " "	
July 1860	13	2	F	.46 " "	12	1	F	.60 " "	
Jan. 1861	13	2	F	.46 " "	Average	12	4	.....	.58½ " "
July 1861	13	2	F	.46 " "	Jan. 1883	12	1	M	.55 " "
Jan. 1862	13	2	F	.46 " "	12	2	M	.60 " "	
July 1862	13	2	F	.50 " "	12	1	F	.60 " "	
Jan. 1863	13	2	F	.50 " "	Average	12	4	.....	.58½ " "
July 1863	13	2	F	.50 " "	Jan. 1883	12	1	M	.55 " "
Jan. 1864	13	2	F	.50 " "	12	2	M	.60 " "	
July 1864	13	2	F	.50 " "	12	1	F	.60 " "	
Jan. 1865	13	2	F	.50 " "	Average	12	4	.....	.58½ " "
July 1865	13	2	F	.50 " "	Jan. 1884	12	1	M	.55 " "
Jan. 1866	13	2	F	.50 " "	12	2	M	.60 " "	
July 1866	13	2	F	.50 " "	12	1	F	.60 " "	
Jan. 1867	13	2	F	.50 " "	Average	12	4	.....	.58½ " "
July 1867	13	2	F	.50 " "	Jan. 1884	12	1	M	.55 " "
Jan. 1868	12	2	F	.50 " "	12	2	M	.60 " "	
July 1868	12	2	F	.50 " "	12	1	F	.60 " "	
Jan. 1869	12	2	F	.50 " "	Average	12	4	.....	.58½ " "
July 1869	12	2	F	.50 " "	Jan. 1884	12	1	M	.55 " "
Jan. 1870	12	2	F	.50 " "	12	2	M	.60 " "	
July 1870	12	2	F	.50 " "	12	1	F	.60 " "	
Jan. 1871	12	2	F	.50 " "	Average	12	4	.....	.58½ " "
July 1871	12	2	F	.50 " "	Jan. 1885	12	3	M	.60 " "
Jan. 1872	12	2	F	.50 " "	12	1	F	.60 " "	
July 1872	12	2	F	.50 " "	Average	12	4	.....	.60 " "
Jan. 1873	12	2	F	.50 " "	Jan. 1885	12	3	M	.60 " "
July 1873	12	2	F	.50 " "	12	1	F	.60 " "	
Jan. 1874	12	2	F	.50 " "	Average	12	4	.....	.60 " "
July 1874	12	2	F	.50 " "	Jan. 1885	12	3	M	.60 " "
Jan. 1875	12	2	F	.50 " "	12	1	F	.60 " "	
July 1875	12	2	F	.50 " "	Average	12	4	.....	.60 " "
Jan. 1876	12	2	F	.50 " "	Jan. 1885	12	3	M	.60 " "
July 1876	12	2	F	.50 " "	12	1	F	.60 " "	
Jan. 1877	12	2	F	.50 " "	Average	12	4	.....	.60 " "
July 1877	12	2	F	.50 " "	Jan. 1886	10	3	M	.60 " "
Jan. 1878	12	2	F	.50 " "	10	1	F	.60 " "	
July 1878	12	2	F	.50 " "	Average	10	4	.....	.60 " "
Jan. 1879	12	2	F	.50 " "	Jan. 1886	10	3	M	.60 " "
July 1879	12	2	F	.50 " "	10	1	F	.60 " "	
Jan. 1880	12	1	M	.50 " "	Average	10	4	.....	.60 " "
12	2	M	.60 " "	Jan. 1887	10	3	M	.60 " "	
12	1	F	.60 " "	10	1	F	.60 " "		
Average	12	4	.....	.57½ " "	Average	10	4	.....	.60 " "
July 1880	12	1	M	.50 " "	Jan. 1887	10	3	M	.60 " "
12	2	M	.60 " "	10	1	F	.60 " "		
12	1	F	.60 " "	Average	10	4	.....	.60 " "	
Average	12	4	.....	.57½ " "	Jan. 1887	10	3	M	.60 " "
Jan. 1881	12	1	M	.55 " "	10	1	F	.60 " "	
12	2	M	.60 " "	Average	10	4	.....	.60 " "	
12	1	F	.60 " "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.
HANDERS-IN—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1888	10	3	M	\$0.60 per day.	Jan. 1890	10	3	M	\$0.60 per day.
	10	1	F	.60 " "		10	1	F	.60 " "
Average	10	4	.....	.60 " "	Average	10	4	.....	.60 " "
July 1888	10	3	M	.60 " "	July 1890	10	3	M	.60 " "
	10	1	F	.60 " "		10	1	F	.60 " "
Average	10	4	.....	.60 " "	Average	10	4	.....	.60 " "
Jan. 1889	10	3	M	.60 " "	Jan. 1891	10	3	M	.60 " "
	10	1	F	.60 " "		10	1	F	.60 " "
Average	10	4	.....	.60 " "	Average	10	4	.....	.60 " "
July 1889	10	3	M	.60 " "	July 1891	10	3	M	.60 " "
	10	1	F	.60 " "		10	1	F	.60 " "
Average	10	4	.....	.60 " "	Average	10	4	.....	.60 " "

HARNESSE CLEANERS.

Jan. 1880	12	1	M	1.35 per day.	Jan. 1886	10	1	M	1.50 per day
July 1880	12	1	M	1.35 " "	July 1886	10	1	M	1.50 " "
Jan. 1881	12	1	M	1.35 " "	Jan. 1887	10	1	M	1.50 " "
July 1881	12	1	M	1.35 " "	July 1887	10	1	M	1.50 " "
Jan. 1882	12	1	M	1.35 " "	Jan. 1888	10	1	M	1.50 " "
July 1882	12	1	M	1.35 " "	July 1888	10	1	M	1.50 " "
Jan. 1883	12	1	M	1.35 " "	Jan. 1889	10	1	M	1.50 " "
July 1883	12	1	M	1.35 " "	July 1889	10	1	M	1.50 " "
Jan. 1884	12	1	M	1.35 " "	Jan. 1890	10	1	M	1.50 " "
July 1884	12	1	M	1.35 " "	July 1890	10	1	M	1.50 " "
Jan. 1885	12	1	M	1.40 " "	Jan. 1891	10	1	M	1.50 " "
July 1885	12	1	M	1.40 " "	July 1891	10	1	M	1.50 " "

LABORERS, DYEHOUSE.

Jan. 1850	14	2	M	.63 per day.	Jan. 1865	13	1	M	1.00 per day.
July 1850	14	2	M	.63 " "	July 1865	13	2	M	1.00 " "
Jan. 1851	14	2	M	.63 " "	Jan. 1866	13	3	M	1.00 " "
July 1851	14	2	M	.63 " "	July 1866	13	3	M	1.00 " "
Jan. 1852	14	1	M	.62 " "	Jan. 1867	13	4	M	1.00 " "
July 1852	14	1	M	.67 " "	July 1867	13	3	M	1.00 " "
Jan. 1853	14	1	M	.67 " "	Jan. 1868	12	4	M	1.00 " "
July 1853	14	1	M	.67 " "	July 1868	12	5	M	1.00 " "
Jan. 1854	14	1	M	.67 " "	Jan. 1869	12	4	M	1.00 " "
July 1854	14	1	M	.67 " "	July 1869	12	5	M	1.00 " "
Jan. 1855	14	1	M	.67 " "					
July 1855	14	2	M	.67 " "	Jan. 1870	12	1	M	.67 " "
Jan. 1856	14	1	M	.71 " "		12	1	M	.75 " "
July 1856	14	2	M	.71 " "		12	1	M	.95 " "
Jan. 1857	14	1	M	.71 " "		12	1	M	1.33 " "
July 1857	14	1	M	.79 " "					
Jan. 1858	14	1	M	.79 " "	Average	12	4	M	.92½ " "
July 1858	14	2	M	.96 " "	July 1870	12	1	M	.67 " "
Jan. 1859	14	2	M	.96 " "		12	1	M	.83 " "
July 1859	14	2	M	.96 " "					
Jan. 1860	13	2	M	.96 " "	Average	12	2	M	.75 " "
July 1860	13	2	M	.96 " "					
Jan. 1861	13	1	M	.96 " "	Jan. 1871	12	1	M	.83 " "
July 1861	13	1	M	.96 " "	July 1871	12	1	M	.83 " "
Jan. 1862	13	1	M	.96 " "	Jan. 1872	12	1	M	.83 " "
July 1862	13	1	M	.96 " "	July 1872	12	1	M	.83 " "
Jan. 1863	13	1	M	.96 " "	Jan. 1873	12	1	M	.83 " "
July 1863	13	1	M	.92 " "	July 1873	12	1	M	.83 " "
Jan. 1864	13	1	M	.92 " "	Jan. 1874	12	1	M	.83 " "
July 1864	13	1	M	.96 " "	July 1874	12	1	M	.83 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

LABORERS, DYEHOUSE—Concluded.

Payroll of—	Hours per day	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1875	12	1	M	\$0.92 per day.	July 1883	12	5	M	\$1.10 per day.
July 1875	12	1	M	.92 " "	Jan. 1884	12	5	M	1.10 " "
Jan. 1876	12	1	M	.92 " "	July 1884	12	5	M	1.10 " "
July 1876	12	1	M	.92 " "	Jan. 1885	12	5	M	1.10 " "
Jan. 1877	12	1	M	.92 " "	July 1885	12	5	M	1.10 " "
July 1877	12	1	M	.92 " "	Jan. 1886	10	5	M	1.10 " "
Jan. 1878	12	1	M	.92 " "	July 1886	10	5	M	1.10 " "
July 1878	12	1	M	.92 " "	Jan. 1887	10	5	M	1.10 " "
Jan. 1879	12	1	M	.92 " "	July 1887	10	5	M	1.10 " "
July 1879	12	1	M	.92 " "	Jan. 1888	10	5	M	1.10 " "
Jan. 1880	12	5	M	1.10 " "	July 1888	10	5	M	1.10 " "
July 1880	12	5	M	1.10 " "	Jan. 1889	10	5	M	1.10 " "
Jan. 1881	12	5	M	1.10 " "	July 1889	10	5	M	1.10 " "
July 1881	12	5	M	1.10 " "	Jan. 1890	10	5	M	1.10 " "
Jan. 1882	12	5	M	1.10 " "	July 1890	10	5	M	1.10 " "
July 1882	12	5	M	1.10 " "	Jan. 1891	10	5	M	1.10 " "
Jan. 1883	12	5	M	1.10 " "	July 1891	10	5	M	1.10 " "

MEASURERS.

July 1868	12	1	M	1.50 per day.	July 1880	12	1	M	1.59 per day.
Jan. 1869	12	1	M	1.50 " "	Jan. 1881	12	1	M	1.50 " "
July 1869	12	1	M	1.50 " "	July 1881	12	1	M	1.59 " "
Jan. 1870	12	1	M	1.50 " "	Jan. 1882	12	1	M	1.65 " "
July 1870	12	1	M	1.50 " "	July 1882	12	1	M	1.65 " "
Jan. 1871	12	1	M	1.50 " "	Jan. 1883	12	1	M	1.75 " "
July 1871	12	1	M	1.75 " "	July 1883	12	1	M	1.75 " "
Jan. 1872	12	1	M	1.75 " "	Jan. 1884	12	1	M	1.67 " "
July 1872	12	1	M	1.75 " "	July 1884	12	1	M	1.67 " "
Jan. 1873	12	1	M	1.75 " "	Jan. 1885	12	1	M	1.75 " "
July 1873	12	1	M	1.75 " "	July 1885	12	1	M	1.75 " "
Jan. 1874	12	1	M	1.75 " "	Jan. 1886	10	1	M	1.75 " "
July 1874	12	1	M	1.75 " "	July 1886	10	1	M	1.75 " "
Jan. 1875	12	1	M	1.75 " "	Jan. 1887	10	1	M	1.75 " "
July 1875	12	1	M	1.75 " "	July 1887	10	1	M	1.75 " "
Jan. 1876	12	1	M	1.75 " "	Jan. 1888	10	1	M	1.75 " "
July 1876	12	1	M	1.75 " "	July 1888	10	1	M	1.75 " "
Jan. 1877	12	1	M	1.75 " "	Jan. 1889	10	1	M	1.75 " "
July 1877	12	1	M	1.75 " "	July 1889	10	1	M	1.75 " "
Jan. 1878	12	1	M	1.75 " "	Jan. 1890	10	1	M	1.75 " "
July 1878	12	1	M	1.75 " "	July 1890	10	1	M	1.75 " "
Jan. 1879	12	1	M	1.75 " "	Jan. 1891	10	1	M	1.75 " "
July 1879	12	1	M	1.75 " "	July 1891	10	1	M	1.75 " "
Jan. 1880	12	1	M	1.50 " "					

OVERSEERS, CARDING DEPARTMENT.

Jan. 1850	14	1	M	1.75 per day.	July 1861	13	1	M	1.75 per day.
July 1850	14	1	M	1.75 " "	Jan. 1862	13	1	M	1.75 " "
Jan. 1851	14	1	M	1.75 " "	July 1862	13	1	M	1.75 " "
July 1851	14	1	M	1.75 " "	Jan. 1863	13	1	M	2.50 " "
Jan. 1852	14	1	M	1.75 " "	July 1863	13	1	M	2.50 " "
July 1852	14	1	M	1.75 " "	Jan. 1864	13	1	M	2.75 " "
Jan. 1853	14	1	M	1.70 " "	July 1864	13	1	M	2.75 " "
July 1853	14	1	M	1.70 " "	Jan. 1865	13	1	M	3.50 " "
Jan. 1854	14	1	M	1.75 " "	July 1865	13	1	M	3.50 " "
July 1854	14	1	M	1.75 " "	Jan. 1866	13	1	M	3.50 " "
Jan. 1855	14	1	M	1.75 " "	July 1866	13	1	M	4.00 " "
July 1855	14	1	M	1.75 " "	Jan. 1867	13	1	M	4.00 " "
Jan. 1856	14	1	M	1.75 " "	July 1867	13	1	M	4.00 " "
July 1856	14	1	M	1.75 " "	Jan. 1868	12	1	M	4.00 " "
Jan. 1857	14	1	M	1.75 " "	July 1868	12	1	M	4.00 " "
July 1857	14	1	M	1.75 " "	Jan. 1869	12	1	M	4.00 " "
Jan. 1858	14	1	M	1.75 " "	July 1869	12	1	M	4.00 " "
July 1858	14	1	M	1.75 " "	Jan. 1870	12	1	M	4.50 " "
Jan. 1859	14	1	M	1.75 " "	July 1870	12	1	M	4.00 " "
July 1859	14	1	M	1.75 " "	Jan. 1871	12	1	M	3.50 " "
Jan. 1860	13	1	M	1.75 " "	July 1871	12	1	M	3.50 " "
July 1860	13	1	M	1.75 " "	Jan. 1872	12	1	M	3.50 " "
Jan. 1861	13	1	M	1.75 " "	July 1872	12	1	M	5.00 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**OVERSEERS, CARDING DEPARTMENT—Concluded.**

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	
Jan. 1873	12	1	M	\$4.00	per day.	July 1882	12	1	M	\$4.00	per day.
July 1873	12	1	M	4.00	" "	Jan. 1883	12	1	M	5.00	" "
Jan. 1874	12	1	M	3.40	" "	July 1883	12	1	M	5.00	" "
July 1874	12	1	M	3.00	" "	Jan. 1884	12	1	M	5.00	" "
Jan. 1875	12	1	M	3.50	" "	July 1884	12	1	M	5.00	" "
July 1875	12	1	M	4.00	" "	Jan. 1885	12	1	M	5.00	" "
Jan. 1876	12	1	M	3.15	" "	July 1885	12	1	M	5.00	" "
July 1876	12	1	M	3.15	" "	Jan. 1886	10	1	M	4.50	" "
Jan. 1877	12	1	M	3.15	" "	July 1886	10	1	M	4.50	" "
July 1877	12	1	M	3.15	" "	Jan. 1887	10	1	M	5.00	" "
Jan. 1878	12	1	M	3.15	" "	July 1887	10	1	M	5.00	" "
July 1878	12	1	M	3.15	" "	Jan. 1888	10	1	M	4.50	" "
Jan. 1879	12	1	M	3.15	" "	July 1888	10	1	M	4.50	" "
July 1879	12	1	M	3.15	" "	Jan. 1889	10	1	M	5.00	" "
Jan. 1880	12	1	M	4.00	" "	July 1889	10	1	M	5.00	" "
July 1880	12	1	M	4.00	" "	Jan. 1890	10	1	M	5.00	" "
Jan. 1881	12	1	M	4.00	" "	July 1890	10	1	M	5.00	" "
July 1881	12	1	M	4.00	" "	Jan. 1891	10	1	M	5.00	" "
Jan. 1882	12	1	M	4.00	" "	July 1891	10	1	M	5.00	" "

OVERSEERS, DRESSING DEPARTMENT.

Jan. 1865	13	1	M	1.35	per day.	July 1878	12	1	M	2.50	per day.
July 1865	13	1	M	1.45	" "	Jan. 1879	12	1	M	2.50	" "
Jan. 1866	13	1	M	1.50	" "	July 1879	12	1	M	2.50	" "
July 1866	13	1	M	1.50	" "	Jan. 1880	12	1	M	2.25	" "
Jan. 1867	13	1	M	1.75	" "	July 1880	12	1	M	2.25	" "
July 1867	13	1	M	2.00	" "	Jan. 1881	12	1	M	2.25	" "
Jan. 1868	12	1	M	2.00	" "	July 1881	12	1	M	2.25	" "
July 1868	12	1	M	2.25	" "	Jan. 1882	12	1	M	2.50	" "
Jan. 1869	12	1	M	2.25	" "	July 1882	12	1	M	2.50	" "
July 1869	12	1	M	2.25	" "	Jan. 1883	12	1	M	2.50	" "
Jan. 1870	12	1	M	2.50	" "	July 1883	12	1	M	2.50	" "
July 1870	12	1	M	2.37	" "	Jan. 1884	12	1	M	2.50	" "
Jan. 1871	12	1	M	2.50	" "	July 1884	12	1	M	2.50	" "
July 1871	12	1	M	2.50	" "	Jan. 1885	12	1	M	2.50	" "
Jan. 1872	12	1	M	2.50	" "	July 1885	12	1	M	2.50	" "
July 1872	12	1	M	2.50	" "	Jan. 1886	10	1	M	2.50	" "
Jan. 1873	12	1	M	2.50	" "	July 1886	10	1	M	2.50	" "
July 1873	12	1	M	2.50	" "	Jan. 1887	10	1	M	2.50	" "
Jan. 1874	12	1	M	2.12	" "	July 1887	10	1	M	2.50	" "
July 1874	12	1	M	2.37	" "	Jan. 1888	10	1	M	2.50	" "
Jan. 1875	12	1	M	2.50	" "	July 1888	10	1	M	2.50	" "
July 1875	12	1	M	2.50	" "	Jan. 1889	10	1	M	2.50	" "
Jan. 1876	12	1	M	2.50	" "	July 1889	10	1	M	2.50	" "
July 1876	12	1	M	2.50	" "	Jan. 1890	10	1	M	2.50	" "
Jan. 1877	12	1	M	2.50	" "	July 1890	10	1	M	2.50	" "
July 1877	12	1	M	2.50	" "	Jan. 1891	10	1	M	2.50	" "
Jan. 1878	12	1	M	2.50	" "	July 1891	10	1	M	2.50	" "

OVERSEERS, DYEHOUSE.

Jan. 1850	14	1	M	1.67	per day.	Jan. 1859	14	1	M	1.67	per day.
July 1850	14	1	M	1.67	" "	July 1859	14	1	M	1.67	" "
Jan. 1851	14	1	M	1.67	" "	Jan. 1860	13	1	M	1.67	" "
July 1851	14	1	M	1.67	" "	July 1860	13	1	M	1.67	" "
Jan. 1852	14	1	M	1.67	" "	Jan. 1861	13	1	M	1.75	" "
July 1852	14	1	M	1.67	" "	July 1861	13	1	M	1.75	" "
Jan. 1853	14	1	M	1.67	" "	Jan. 1862	13	1	M	1.75	" "
July 1853	14	1	M	1.67	" "	July 1862	13	1	M	2.00	" "
Jan. 1854	14	1	M	1.67	" "	Jan. 1863	13	1	M	2.00	" "
July 1854	14	1	M	1.67	" "	July 1863	13	1	M	2.00	" "
Jan. 1855	14	1	M	1.67	" "	Jan. 1864	13	1	M	2.00	" "
July 1855	14	1	M	1.67	" "	July 1864	13	1	M	2.00	" "
Jan. 1856	14	1	M	1.67	" "	Jan. 1865	13	1	M	2.00	" "
July 1856	14	1	M	1.67	" "	July 1865	13	1	M	2.00	" "
Jan. 1857	14	1	M	1.67	" "	Jan. 1866	13	1	M	2.00	" "
July 1857	14	1	M	1.67	" "	July 1866	13	1	M	2.00	" "
Jan. 1858	14	1	M	1.67	" "	Jan. 1867	13	1	M	2.25	" "
July 1858	14	1	M	1.67	" "	July 1867	13	1	M	2.25	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

OVERSEERS, DYEHOUSE—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1868	12	1	M	\$2.25 per day.	Jan. 1880	12	1	M	\$3.75 per day.
July 1868	12	1	M	2.50 " "	July 1880	12	1	M	3.75 " "
Jan. 1869	12	1	M	2.50 " "	Jan. 1881	12	1	M	3.75 " "
July 1869	12	1	M	3.00 " "	July 1881	12	1	M	3.75 " "
Jan. 1870	12	1	M	2.50 " "	Jan. 1882	12	1	M	3.75 " "
July 1870	12	1	M	2.50 " "	July 1882	12	1	M	3.75 " "
Jan. 1871	12	1	M	3.00 " "	Jan. 1883	12	1	M	4.00 " "
July 1871	12	1	M	2.50 " "	July 1883	12	1	M	4.00 " "
Jan. 1872	12	1	M	2.50 " "	Jan. 1884	12	1	M	4.50 " "
July 1872	12	1	M	2.50 " "	July 1884	12	1	M	4.50 " "
Jan. 1873	12	1	M	2.50 " "	Jan. 1885	12	1	M	5.00 " "
July 1873	12	1	M	2.50 " "	July 1885	12	1	M	5.00 " "
Jan. 1874	12	1	M	2.50 " "	Jan. 1886	10	1	M	5.00 " "
July 1874	12	1	M	2.50 " "	July 1886	10	1	M	5.00 " "
Jan. 1875	12	1	M	2.50 " "	Jan. 1887	10	1	M	5.00 " "
July 1875	12	1	M	2.50 " "	July 1887	10	1	M	5.00 " "
Jan. 1876	12	1	M	2.50 " "	Jan. 1888	10	1	M	5.00 " "
July 1876	12	1	M	2.50 " "	July 1888	10	1	M	5.00 " "
Jan. 1877	12	1	M	2.50 " "	Jan. 1889	10	1	M	5.00 " "
July 1877	12	1	M	2.50 " "	July 1889	10	1	M	5.00 " "
Jan. 1878	12	1	M	2.50 " "	Jan. 1890	10	1	M	5.00 " "
July 1878	12	1	M	2.50 " "	July 1890	10	1	M	5.00 " "
Jan. 1879	12	2	M	2.50 " "	Jan. 1891	10	1	M	5.00 " "
July 1879	12	2	M	2.50 " "	July 1891	10	1	M	5.00 " "

OVERSEERS, FINISHING DEPARTMENT.

Jan. 1850	14	1	M	1.50 per day.	Jan. 1871	12	1	M	2.75 per day.
July 1850	14	1	M	1.50 " "	July 1871	12	1	M	3.00 " "
Jan. 1851	14	1	M	1.50 " "	Jan. 1872	12	1	M	3.25 " "
July 1851	14	1	M	1.50 " "	July 1872	12	1	M	3.25 " "
Jan. 1852	14	1	M	1.50 " "	Jan. 1873	12	1	M	3.25 " "
July 1852	14	1	M	1.50 " "	July 1873	12	1	M	3.25 " "
Jan. 1853	14	1	M	1.50 " "	Jan. 1874	12	1	M	2.75 " "
July 1853	14	1	M	1.50 " "	July 1874	12	1	M	3.25 " "
Jan. 1854	14	1	M	1.50 " "	Jan. 1875	12	1	M	3.25 " "
July 1854	14	1	M	1.50 " "	July 1875	12	1	M	3.25 " "
Jan. 1855	14	1	M	1.50 " "	Jan. 1876	12	1	M	3.25 " "
July 1855	14	1	M	1.50 " "	July 1876	12	1	M	2.70 " "
Jan. 1856	14	1	M	1.50 " "	Jan. 1877	12	1	M	2.70 " "
July 1856	14	1	M	1.50 " "	July 1877	12	1	M	2.50 " "
Jan. 1857	14	1	M	1.50 " "	Jan. 1878	12	1	M	2.50 " "
July 1857	14	1	M	1.50 " "	July 1878	12	1	M	2.50 " "
Jan. 1858	14	1	M	1.50 " "	Jan. 1879	12	1	M	2.50 " "
July 1858	14	1	M	1.50 " "	July 1879	12	1	M	2.50 " "
Jan. 1859	14	1	M	1.50 " "	Jan. 1880	12	1	M	2.25 " "
July 1859	14	1	M	1.50 " "	July 1880	12	1	M	2.00 " "
Jan. 1860	13	1	M	1.50 " "	Jan. 1881	12	1	M	2.00 " "
July 1860	13	1	M	1.50 " "	July 1881	12	1	M	2.00 " "
Jan. 1861	13	1	M	1.50 " "	Jan. 1882	12	1	M	2.12 " "
July 1861	13	1	M	1.50 " "	July 1882	12	1	M	2.12 " "
Jan. 1862	13	1	M	1.50 " "	Jan. 1883	12	1	M	2.50 " "
July 1862	13	1	M	1.50 " "	July 1883	12	1	M	3.00 " "
Jan. 1863	13	1	M	1.50 " "	Jan. 1884	12	1	M	4.00 " "
July 1863	13	1	M	1.50 " "	July 1884	12	1	M	4.00 " "
Jan. 1864	13	1	M	1.67 " "	Jan. 1885	12	1	M	2.50 " "
July 1864	13	1	M	1.67 " "	July 1885	12	1	M	2.50 " "
Jan. 1865	13	1	M	1.67 " "	Jan. 1886	10	1	M	3.00 " "
July 1865	13	1	M	1.67 " "	July 1886	10	1	M	3.00 " "
Jan. 1866	13	1	M	1.67 " "	Jan. 1887	10	1	M	3.75 " "
July 1866	13	1	M	2.04 " "	July 1887	10	1	M	3.75 " "
Jan. 1867	13	1	M	2.09 " "	Jan. 1888	10	1	M	3.75 " "
July 1867	13	1	M	2.00 " "	July 1888	10	1	M	3.75 " "
Jan. 1868	12	1	M	2.00 " "	Jan. 1889	10	1	M	3.75 " "
July 1868	12	1	M	2.00 " "	July 1889	10	1	M	3.75 " "
Jan. 1869	12	1	M	2.00 " "	Jan. 1890	10	1	M	3.75 " "
July 1869	12	1	M	2.25 " "	July 1890	10	1	M	3.75 " "
Jan. 1870	12	1	M	2.25 " "	Jan. 1891	10	1	M	3.75 " "
July 1870	12	1	M	2.50 " "	July 1891	10	1	M	3.75 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**OVERSEERS, PICKING DEPARTMENT.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1884	12	1	M	\$2.00 per day.	Jan. 1883	10	1	M	\$2.50 per day.
July 1884	12	1	M	2.00 " "	July 1888	10	1	M	2.50 " "
Jan. 1885	12	1	M	1.67 " "	Jan. 1889	10	1	M	2.50 " "
July 1885	12	1	M	1.67 " "	July 1889	10	1	M	2.50 " "
Jan. 1886	10	1	M	2.50 " "	Jan. 1890	10	1	M	3.00 " "
July 1886	10	1	M	2.50 " "	July 1890	10	1	M	3.00 " "
Jan. 1887	10	1	M	2.50 " "	Jan. 1891	10	1	M	3.00 " "
July 1887	10	1	M	2.50 " "	July 1891	10	1	M	3.00 " "

OVERSEERS, SPINNING DEPARTMENT.

Jan. 1850	14	1	M	1.08 per day.	Jan. 1871	12	1	M	2.75 per day.
July 1850	14	1	M	1.08 " "	July 1871	12	1	M	2.75 " "
Jan. 1851	14	1	M	1.08 " "	Jan. 1872	12	1	M	2.75 " "
July 1851	14	1	M	1.08 " "	July 1872	12	1	M	2.75 " "
Jan. 1852	14	1	M	1.08 " "	Jan. 1873	12	1	M	2.75 " "
July 1852	14	1	M	1.08 " "	July 1873	12	1	M	2.75 " "
Jan. 1853	14	1	M	1.12 " "	Jan. 1874	12	1	M	2.34 " "
July 1853	14	1	M	1.12 " "	July 1874	12	1	M	2.75 " "
Jan. 1854	14	1	M	1.12 " "	Jan. 1875	12	1	M	2.50 " "
July 1854	14	1	M	1.12 " "	July 1875	12	1	M	2.75 " "
Jan. 1855	14	1	M	1.21 " "	Jan. 1876	12	1	M	2.75 " "
July 1855	14	1	M	1.21 " "	July 1876	12	1	M	2.25 " "
Jan. 1856	14	1	M	1.21 " "	Jan. 1877	12	1	M	2.25 " "
July 1856	14	1	M	1.21 " "	July 1877	12	1	M	2.25 " "
Jan. 1857	14	1	M	1.21 " "	Jan. 1878	12	1	M	2.25 " "
July 1857	14	1	M	1.21 " "	July 1878	12	1	M	2.25 " "
Jan. 1858	11	1	M	1.25 " "	Jan. 1879	12	1	M	2.25 " "
July 1858	14	1	M	1.33 " "	July 1879	12	1	M	2.25 " "
Jan. 1859	14	1	M	1.33 " "	Jan. 1880	12	1	M	2.75 " "
July 1859	14	1	M	1.33 " "	July 1880	12	1	M	2.75 " "
Jan. 1860	13	1	M	1.33 " "	Jan. 1881	12	1	M	2.75 " "
July 1860	13	1	M	1.46 " "	July 1881	12	1	M	2.75 " "
Jan. 1861	13	1	M	1.46 " "	Jan. 1882	12	1	M	2.75 " "
July 1861	13	1	M	1.50 " "	July 1882	12	1	M	2.75 " "
Jan. 1862	13	1	M	1.50 " "	Jan. 1883	12	1	M	3.25 " "
July 1862	13	1	M	1.50 " "	July 1883	12	1	M	3.25 " "
Jan. 1863	13	1	M	1.67 " "	Jan. 1884	12	1	M	3.25 " "
July 1863	13	1	M	1.67 " "	July 1884	12	1	M	3.25 " "
Jan. 1864	13	1	M	2.00 " "	Jan. 1885	12	1	M	3.25 " "
July 1864	13	1	M	2.00 " "	July 1885	12	1	M	3.25 " "
Jan. 1865	13	1	M	2.00 " "	Jan. 1886	10	1	M	3.25 " "
July 1865	13	1	M	2.00 " "	July 1886	10	1	M	3.25 " "
Jan. 1866	13	1	M	2.00 " "	Jan. 1887	10	1	M	3.25 " "
July 1866	13	1	M	2.67 " "	July 1887	10	1	M	3.25 " "
Jan. 1867	13	1	M	2.67 " "	Jan. 1888	10	1	M	3.25 " "
July 1867	13	1	M	2.00 " "	July 1888	10	1	M	3.25 " "
Jan. 1868	12	1	M	2.00 " "	Jan. 1889	10	1	M	3.00 " "
July 1868	12	1	M	2.00 " "	July 1889	10	1	M	3.00 " "
Jan. 1869	12	1	M	2.25 " "	Jan. 1890	10	1	M	3.00 " "
July 1869	12	1	M	2.50 " "	July 1890	10	1	M	3.00 " "
Jan. 1870	12	1	M	2.75 " "	Jan. 1891	10	1	M	3.00 " "
July 1870	12	1	M	2.75 " "	July 1891	10	1	M	3.00 " "

OVERSEERS, WEAVING DEPARTMENT.

Jan. 1850	14	1	M	1.25 per day.	July 1857	14	1	M	1.33 per day.
July 1850	14	1	M	1.25 " "	Jan. 1858	14	1	M	1.33 " "
Jan. 1851	11	1	M	1.25 " "	July 1858	14	1	M	1.33 " "
July 1851	14	1	M	1.25 " "	Jan. 1859	14	1	M	1.33 " "
Jan. 1852	14	1	M	1.25 " "	July 1859	14	1	M	1.33 " "
July 1852	14	1	M	1.25 " "	Jan. 1860	13	1	M	1.33 " "
Jan. 1853	14	1	M	1.25 " "	July 1860	13	1	M	1.42 " "
July 1853	14	1	M	1.25 " "	Jan. 1861	13	1	M	1.42 " "
Jan. 1854	14	1	M	1.25 " "	July 1861	13	1	M	1.42 " "
July 1854	14	1	M	1.25 " "	Jan. 1862	13	1	M	1.42 " "
Jan. 1855	14	1	M	1.25 " "	July 1862	13	1	M	1.42 " "
July 1855	14	1	M	1.25 " "	Jan. 1863	13	1	M	1.50 " "
Jan. 1856	14	1	M	1.33 " "	July 1863	13	1	M	1.50 " "
July 1856	14	1	M	1.33 " "	Jan. 1864	13	1	M	1.67 " "
Jan. 1857	14	1	M	1.33 " "	July 1864	13	1	M	1.67 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

OVERSEERS, WEAVING DEPARTMENT—Concluded.

Payroll of—	Hours per day.	Different employ'cs.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employ'cs.	Sex.	Rate of wages.
Jan. 1865	13	1	M	\$1.83 per day.	July 1878	12	1	M	\$2.50 per day.
July 1865	13	1	M	1.83 " "	Jan. 1879	12	1	M	2.45 " "
Jan. 1866	13	1	M	2.00 " "	July 1879	12	1	M	2.45 " "
July 1866	13	1	M	2.00 " "	Jan. 1880	12	1	M	2.37 " "
Jan. 1867	13	1	M	2.00 " "	July 1880	12	1	M	2.37 " "
July 1867	13	1	M	2.00 " "	Jan. 1881	12	1	M	2.37 " "
Jan. 1868	12	1	M	2.00 " "	July 1881	12	1	M	2.37 " "
July 1868	12	1	M	2.00 " "	Jan. 1882	12	1	M	3.00 " "
Jan. 1869	12	1	M	2.00 " "	July 1882	12	1	M	3.00 " "
July 1869	12	1	M	2.25 " "	Jan. 1883	12	1	M	3.25 " "
Jan. 1870	12	1	M	2.25 " "	July 1883	12	1	M	3.25 " "
July 1870	12	1	M	2.25 " "	Jan. 1884	12	1	M	3.00 " "
Jan. 1871	12	1	M	2.25 " "	July 1884	12	1	M	3.00 " "
July 1871	12	1	M	2.35 " "	Jan. 1885	12	1	M	3.25 " "
Jan. 1872	12	1	M	2.35 " "	July 1885	12	1	M	3.25 " "
July 1872	12	1	M	2.35 " "	Jan. 1886	10	1	M	3.25 " "
Jan. 1873	12	1	M	2.35 " "	July 1886	10	1	M	3.25 " "
July 1873	12	1	M	2.35 " "	Jan. 1887	10	1	M	3.25 " "
Jan. 1874	12	1	M	2.35 " "	July 1887	10	1	M	3.25 " "
July 1874	12	1	M	2.50 " "	Jan. 1888	10	1	M	3.25 " "
Jan. 1875	12	1	M	2.50 " "	July 1888	10	1	M	3.25 " "
July 1875	12	1	M	2.75 " "	Jan. 1889	10	1	M	3.25 " "
Jan. 1876	12	1	M	2.75 " "	July 1889	10	1	M	3.25 " "
July 1876	12	1	M	3.00 " "	Jan. 1890	10	1	M	3.25 " "
Jan. 1877	12	1	M	3.00 " "	July 1890	10	1	M	3.25 " "
July 1877	12	1	M	3.00 " "	Jan. 1891	10	1	M	3.25 " "
Jan. 1878	12	1	M	2.50 " "	July 1891	10	1	M	3.50 " "

PICKERS.

Jan. 1850	14	1	M	1.00 per day.	Jan. 1871	12	3	M	1.25 per day.
July 1850	14	1	M	1.00 " "	July 1871	12	3	M	1.25 " "
Jan. 1851	14	1	M	1.00 " "	Jan. 1872	12	3	M	1.25 " "
July 1851	14	1	M	1.00 " "	July 1872	12	3	M	1.25 " "
Jan. 1852	14	1	M	1.00 " "	Jan. 1873	12	3	M	1.25 " "
July 1852	14	1	M	1.08 " "	July 1873	12	3	M	1.25 " "
Jan. 1853	14	1	M	1.08 " "	Jan. 1874	12	3	M	1.25 " "
July 1853	14	1	M	1.08 " "	July 1874	12	3	M	1.25 " "
Jan. 1854	14	1	M	1.08 " "	Jan. 1875	12	3	M	1.25 " "
July 1854	14	1	M	1.08 " "	July 1875	12	3	M	1.25 " "
Jan. 1855	14	1	M	1.18 " "	Jan. 1876	12	3	M	1.25 " "
July 1855	14	1	M	1.18 " "	July 1876	12	3	M	1.00 " "
Jan. 1856	14	1	M	1.18 " "	Jan. 1877	12	3	M	1.00 " "
July 1856	14	1	M	1.18 " "	July 1877	12	3	M	1.00 " "
Jan. 1857	14	1	M	1.18 " "	Jan. 1878	12	3	M	1.00 " "
July 1857	14	1	M	1.18 " "	July 1878	12	3	M	1.00 " "
Jan. 1858	14	1	M	1.21 " "	Jan. 1879	12	3	M	1.00 " "
July 1858	14	1	M	1.21 " "	July 1879	12	3	M	1.00 " "
Jan. 1859	14	1	M	1.21 " "	Jan. 1880	12	1	M	1.00 " "
July 1859	14	1	M	1.21 " "	12	1	M	1.10 " "	
Jan. 1860	13	1	M	1.21 " "	12	1	M	1.25 " "	
July 1860	13	1	M	1.21 " "	Average	12	3	M	1.11½ " "
Jan. 1861	13	1	M	1.21 " "	July 1880	12	1	M	1.00 " "
July 1861	13	1	M	1.21 " "	12	1	M	1.10 " "	
Jan. 1862	13	1	M	1.21 " "	12	1	M	1.25 " "	
July 1862	13	1	M	1.21 " "	Average	12	3	M	1.11½ " "
Jan. 1863	3	1	M	1.33 " "	Jan. 1881	12	1	M	1.00 " "
July 1863	13	1	M	1.33 " "	12	1	M	1.10 " "	
Jan. 1864	13	1	M	1.42 " "	12	1	M	1.25 " "	
July 1864	13	1	M	1.42 " "	Average	12	3	M	1.11½ " "
Jan. 1865	13	2	M	1.50 " "	Jan. 1881	12	1	M	1.00 " "
July 1865	13	2	M	1.50 " "	12	1	M	1.10 " "	
Jan. 1866	13	2	M	1.50 " "	12	1	M	1.25 " "	
July 1866	13	2	M	1.58 " "	Average	12	3	M	1.11½ " "
Jan. 1867	13	2	M	1.50 " "	July 1881	12	1	M	1.00 " "
July 1867	13	2	M	1.50 " "	12	1	M	1.10 " "	
Jan. 1868	12	2	M	1.50 " "	12	1	M	1.25 " "	
July 1868	12	2	M	1.45 " "	Average	12	3	M	1.11½ " "
Jan. 1869	12	2	M	1.35 " "	Jan. 1881	12	1	M	1.00 " "
July 1869	12	2	M	1.35 " "	12	1	M	1.10 " "	
Jan. 1870	12	5	M	1.25 " "	12	1	M	1.25 " "	
July 1870	12	5	M	1.25 " "	Average	12	3	M	1.11½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

PICKERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1882	12	1	M	\$1.00	per day.	Jan. 1887	10	2	M	\$1.10	per day.
	12	1	M	1.10	" "		10	1	M	1.25	" "
	12	1	M	1.25	" "		10	3	M	1.15	" "
Average	12	3	M	1.11½	" "	Average	10	3	M	1.15	" "
July 1882	12	1	M	1.00	" "	July 1887	10	2	M	1.10	" "
	12	1	M	1.10	" "		10	1	M	1.25	" "
	12	1	M	1.25	" "		10	3	M	1.15	" "
Average	12	3	M	1.11½	" "	Average	10	3	M	1.15	" "
Jan. 1883	12	1	M	1.00	" "	Jan. 1888	10	2	M	1.10	" "
	12	1	M	1.10	" "		10	1	M	1.25	" "
	12	1	M	1.25	" "		10	3	M	1.15	" "
Average	12	3	M	1.11½	" "	Average	10	3	M	1.15	" "
July 1883	12	1	M	1.00	" "	July 1888	10	2	M	1.10	" "
	12	1	M	1.10	" "		10	1	M	1.25	" "
	12	1	M	1.25	" "		10	3	M	1.15	" "
Average	12	3	M	1.11½	" "	Average	10	3	M	1.15	" "
Jan. 1884	12	2	M	1.10	" "	Jan. 1889	10	2	M	1.10	" "
	12	1	M	1.25	" "		10	1	M	1.25	" "
	12	3	M	1.15	" "		10	3	M	1.15	" "
Average	12	3	M	1.15	" "	Average	10	3	M	1.15	" "
July 1884	12	2	M	1.10	" "	July 1889	10	2	M	1.10	" "
	12	1	M	1.25	" "		10	1	M	1.25	" "
	12	3	M	1.15	" "		10	3	M	1.15	" "
Average	12	3	M	1.15	" "	Average	10	3	M	1.15	" "
Jan. 1885	12	2	M	1.10	" "	Jan. 1890	10	2	M	1.10	" "
	12	1	M	1.25	" "		10	1	M	1.25	" "
	12	3	M	1.15	" "		10	3	M	1.15	" "
Average	12	3	M	1.15	" "	Average	10	3	M	1.15	" "
July 1885	12	2	M	1.10	" "	July 1890	10	2	M	1.10	" "
	12	1	M	1.25	" "		10	1	M	1.25	" "
	12	3	M	1.15	" "		10	3	M	1.15	" "
Average	12	3	M	1.15	" "	Average	10	3	M	1.15	" "
Jan. 1886	10	2	M	1.10	" "	Jan. 1891	10	2	M	1.10	" "
	10	1	M	1.25	" "		10	1	M	1.25	" "
	10	3	M	1.15	" "		10	3	M	1.15	" "
Average	10	3	M	1.15	" "	Average	10	3	M	1.15	" "
July 1886	10	2	M	1.10	" "	July 1891	10	2	M	1.10	" "
	10	1	M	1.25	" "		10	1	M	1.25	" "
	10	3	M	1.15	" "		10	3	M	1.15	" "
Average	10	3	M	1.15	" "	Average	10	3	M	1.15	" "

PRESSMEN.

Jan. 1850	14	1	M	1.00	per day.	July 1858	14	1	M	1.00	per day.
July 1850	14	1	M	1.00	" "	Jan. 1859	14	1	M	1.00	" "
Jan. 1851	14	1	M	1.00	" "	July 1859	14	1	M	1.00	" "
July 1851	14	1	M	1.00	" "	Jan. 1860	13	1	M	1.00	" "
Jan. 1852	14	1	M	1.00	" "	July 1860	13	1	M	1.00	" "
July 1852	14	1	M	1.00	" "	Jan. 1861	13	1	M	1.00	" "
Jan. 1853	14	1	M	1.00	" "	July 1861	13	1	M	1.00	" "
July 1853	14	1	M	1.00	" "	Jan. 1862	13	1	M	1.00	" "
Jan. 1854	14	1	M	1.00	" "	July 1862	13	1	M	1.00	" "
July 1854	14	1	M	1.00	" "	Jan. 1863	13	1	M	1.00	" "
Jan. 1855	14	1	M	1.00	" "	July 1863	13	1	M	1.00	" "
July 1855	14	1	M	1.00	" "	Jan. 1864	13	1	M	1.04	" "
Jan. 1856	14	1	M	1.00	" "	July 1864	13	1	M	1.04	" "
July 1856	14	1	M	1.00	" "	Jan. 1865	13	1	M	1.08	" "
Jan. 1857	14	1	M	1.00	" "	July 1865	13	1	M	1.17	" "
July 1857	14	1	M	1.00	" "	Jan. 1866	13	1	M	1.17	" "
Jan. 1858	14	1	M	1.00	" "	July 1866	13	1	M	1.21	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

PRESSMEN—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1867	13	1	M	\$1.17 per day.	July 1879	12	1	M	\$1.00 per day.
July 1867	13	1	M	1.17 " "	Jan. 1880	12	1	M	1.10 " "
Jan. 1868	12	1	M	1.17 " "	July 1880	12	1	M	1.15 " "
July 1868	12	1	M	1.17 " "	Jan. 1881	12	1	M	1.20 " "
Jan. 1869	12	1	M	1.25 " "	July 1881	12	1	M	1.20 " "
July 1869	12	1	M	1.25 " "	Jan. 1882	12	1	M	1.20 " "
Jan. 1870	12	1	M	1.25 " "	July 1882	12	1	M	1.20 " "
July 1870	12	1	M	1.25 " "	Jan. 1883	12	1	M	1.20 " "
Jan. 1871	12	1	M	1.25 " "	July 1883	12	1	M	1.20 " "
July 1871	12	1	M	1.25 " "	Jan. 1884	12	2	M	1.25 " "
Jan. 1872	12	1	M	1.25 " "	July 1884	12	2	M	1.25 " "
July 1872	12	1	M	1.25 " "	Jan. 1885	12	1	M	1.25 " "
Jan. 1873	12	1	M	1.25 " "	July 1885	12	1	M	1.25 " "
July 1873	12	1	M	1.25 " "	Jan. 1886	10	1	M	1.25 " "
Jan. 1874	12	1	M	1.07 " "	July 1886	10	1	M	1.25 " "
July 1874	12	1	M	1.25 " "	Jan. 1887	10	1	M	1.25 " "
Jan. 1875	12	1	M	1.25 " "	July 1887	10	1	M	1.25 " "
July 1875	12	1	M	1.25 " "	Jan. 1888	10	1	M	1.25 " "
Jan. 1876	12	1	M	1.25 " "	July 1888	10	1	M	1.25 " "
July 1876	12	1	M	1.00 " "	Jan. 1889	10	1	M	1.25 " "
Jan. 1877	12	1	M	1.00 " "	July 1889	10	1	M	1.25 " "
July 1877	12	1	M	1.00 " "	Jan. 1890	10	1	M	1.25 " "
Jan. 1878	12	1	M	1.00 " "	July 1890	10	1	M	1.25 " "
July 1878	12	1	M	1.00 " "	Jan. 1891	10	1	M	1.25 " "
Jan. 1879	12	1	M	1.00 " "	July 1891	10	1	M	1.25 " "

ROPING CARRIERS.

Jan. 1865	13	1	M	1.50 per day.	July 1878	12	1	M	1.75 per day.
July 1865	13	1	M	1.50 " "	Jan. 1879	12	1	M	1.83 " "
Jan. 1866	13	1	M	1.58 " "	July 1879	12	1	M	1.83 " "
July 1866	13	1	M	1.58 " "	Jan. 1880	12	1	M	1.50 " "
Jan. 1867	13	1	M	1.58 " "	July 1880	12	1	M	1.50 " "
July 1867	13	1	M	1.63 " "	Jan. 1881	12	1	M	1.50 " "
Jan. 1868	12	1	M	1.63 " "	July 1881	12	1	M	1.50 " "
July 1868	12	1	M	1.63 " "	Jan. 1882	12	1	M	1.50 " "
Jan. 1869	12	1	M	1.63 " "	July 1882	12	1	M	1.50 " "
July 1869	12	1	M	1.63 " "	Jan. 1883	12	2	M	1.50 " "
Jan. 1870	12	1	M	1.67 " "	July 1883	12	2	M	1.50 " "
July 1870	12	1	M	1.67 " "	Jan. 1884	12	1	M	1.50 " "
Jan. 1871	12	1	M	1.67 " "	July 1884	12	1	M	1.50 " "
July 1871	12	1	M	1.67 " "	Jan. 1885	12	1	M	1.75 " "
Jan. 1872	12	1	M	1.67 " "	July 1885	12	1	M	1.75 " "
July 1872	12	1	M	1.67 " "	Jan. 1886	10	1	M	1.67 " "
Jan. 1873	12	1	M	1.67 " "	July 1886	10	1	M	1.83 " "
July 1873	12	1	M	1.67 " "	Jan. 1887	10	1	M	1.83 " "
Jan. 1874	12	1	M	1.50 " "	July 1887	10	1	M	1.83 " "
July 1874	12	1	M	1.67 " "	Jan. 1888	10	1	M	1.83 " "
Jan. 1875	12	1	M	1.67 " "	July 1888	10	1	M	1.83 " "
July 1875	12	1	M	1.75 " "	Jan. 1889	10	1	M	1.83 " "
Jan. 1876	12	1	M	1.75 " "	July 1889	10	1	M	1.83 " "
July 1876	12	1	M	1.75 " "	Jan. 1890	10	1	M	1.83 " "
Jan. 1877	12	1	M	1.75 " "	July 1890	10	1	M	1.83 " "
July 1877	12	1	M	1.75 " "	Jan. 1891	10	1	M	1.83 " "
Jan. 1878	12	1	M	1.75 " "	July 1891	10	1	M	1.83 " "

SCOURERS.

Jan. 1850	14	1	M	.83 per day.	Jan. 1857	14	1	M	.83 per day.
July 1850	14	1	M	.83 " "	July 1857	14	1	M	.83 " "
Jan. 1851	14	1	M	.83 " "	Jan. 1858	14	1	M	.83 " "
July 1851	14	1	M	.83 " "	July 1858	14	1	M	.83 " "
Jan. 1852	14	1	M	.83 " "	Jan. 1859	14	1	M	.83 " "
July 1852	14	1	M	.83 " "	July 1859	14	1	M	.83 " "
Jan. 1853	14	1	M	.83 " "	Jan. 1860	13	1	M	.83 " "
July 1853	14	1	M	.83 " "	July 1860	13	1	M	.83 " "
Jan. 1854	14	1	M	.83 " "	Jan. 1861	13	1	M	.88 " "
July 1854	14	1	M	.83 " "	July 1861	13	1	M	.88 " "
Jan. 1855	14	1	M	.83 " "	Jan. 1862	13	1	M	.88 " "
July 1855	14	1	M	.83 " "	July 1862	13	1	M	.88 " "
Jan. 1856	14	1	M	.83 " "	Jan. 1863	13	1	M	.88 " "
July 1856	14	1	M	.83 " "	July 1863	13	1	M	.92 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.
SCOURERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1864	13	1	M	\$0.92 per day.	July 1884	12	1	M	\$1.10 per day.
July 1864	13	1	M	.92 " "	July 1884	12	1	M	1.15 " "
Jan. 1865	13	1	M	.92 " "	Average	12	2	M	1.12½ " "
July 1865	13	1	M	.92 " "	Jan. 1885	12	1	M	1.10 " "
Jan. 1866	13	1	M	.92 " "	July 1885	12	2	M	1.25 " "
July 1866	13	1	M	.96 " "	Average	12	3	M	1.20 " "
Jan. 1867	13	1	M	.96 " "	July 1885	12	1	M	1.10 " "
July 1867	13	1	M	1.00 " "	July 1885	12	2	M	1.25 " "
Jan. 1868	12	1	M	1.00 " "	Average	12	3	M	1.20 " "
July 1868	12	1	M	1.00 " "	Jan. 1886	10	1	M	1.10 " "
Jan. 1869	12	1	M	1.10 " "	July 1886	10	1	M	1.25 " "
July 1869	12	1	M	1.15 " "	Average	10	2	M	1.17½ " "
Jan. 1870	12	1	M	1.25 " "	Jan. 1886	10	1	M	1.10 " "
July 1870	12	1	M	1.25 " "	July 1886	10	1	M	1.25 " "
Jan. 1871	12	1	M	1.25 " "	Average	10	2	M	1.17½ " "
July 1871	12	1	M	1.25 " "	Jan. 1887	10	1	M	1.10 " "
Jan. 1872	12	1	M	1.25 " "	July 1887	10	1	M	1.25 " "
July 1872	12	1	M	1.25 " "	Average	10	2	M	1.17½ " "
Jan. 1873	12	1	M	1.25 " "	Jan. 1887	10	1	M	1.10 " "
July 1873	12	1	M	1.25 " "	July 1887	10	1	M	1.25 " "
Jan. 1874	12	1	M	1.12 " "	Average	10	2	M	1.17½ " "
July 1874	12	1	M	1.12 " "	Jan. 1888	10	1	M	1.10 " "
Jan. 1875	12	1	M	1.12 " "	July 1888	10	1	M	1.25 " "
July 1875	12	1	M	1.12 " "	Average	10	2	M	1.17½ " "
Jan. 1876	12	1	M	1.12 " "	Jan. 1888	10	1	M	1.10 " "
July 1876	12	1	M	1.12 " "	July 1888	10	1	M	1.25 " "
Jan. 1877	12	1	M	1.12 " "	Average	10	2	M	1.17½ " "
July 1877	12	1	M	1.12 " "	Jan. 1889	10	1	M	1.10 " "
Jan. 1878	12	1	M	1.12 " "	July 1889	10	1	M	1.25 " "
July 1878	12	1	M	1.12 " "	Average	10	2	M	1.17½ " "
Jan. 1879	12	1	M	1.12 " "	Jan. 1890	10	1	M	1.10 " "
July 1879	12	1	M	1.12 " "	July 1890	10	1	M	1.25 " "
Jan. 1880	12	1	M	1.10 " "	Average	10	2	M	1.17½ " "
July 1880	12	1	M	1.15 " "	Jan. 1891	10	1	M	1.10 " "
Average	12	2	M	1.12½ " "	July 1891	10	1	M	1.25 " "
July 1880	12	1	M	1.10 " "	Average	10	2	M	1.17½ " "
July 1880	12	1	M	1.15 " "	Jan. 1891	10	1	M	1.10 " "
Average	12	2	M	1.12½ " "	July 1891	10	1	M	1.25 " "
Jan. 1881	12	1	M	1.10 " "	Average	10	2	M	1.17½ " "
July 1881	12	1	M	1.10 " "	Jan. 1891	10	1	M	1.10 " "
July 1881	12	2	M	1.15 " "	July 1891	10	1	M	1.25 " "
Average	12	3	M	1.13½ " "	Average	10	2	M	1.17½ " "
Jan. 1881	12	1	M	1.10 " "	Jan. 1891	10	1	M	1.10 " "
July 1881	12	1	M	1.10 " "	July 1891	10	1	M	1.25 " "
July 1881	12	2	M	1.15 " "	Average	10	2	M	1.17½ " "
Average	12	3	M	1.13½ " "	Jan. 1891	10	1	M	1.10 " "
Jan. 1882	12	1	M	1.10 " "	July 1891	10	1	M	1.25 " "
July 1882	12	2	M	1.15 " "	Average	10	2	M	1.17½ " "
Average	12	3	M	1.13½ " "	Jan. 1891	10	1	M	1.10 " "
Jan. 1882	12	1	M	1.10 " "	July 1891	10	1	M	1.25 " "
July 1882	12	2	M	1.15 " "	Average	10	2	M	1.17½ " "
Average	12	3	M	1.13½ " "	Jan. 1891	10	1	M	1.10 " "
Jan. 1883	12	1	M	1.10 " "	July 1891	10	1	M	1.25 " "
July 1883	12	1	M	1.15 " "	Average	10	2	M	1.17½ " "
Average	12	2	M	1.12½ " "	Jan. 1891	10	1	M	1.10 " "
Jan. 1883	12	1	M	1.10 " "	July 1891	10	1	M	1.25 " "
July 1883	12	1	M	1.15 " "	Average	10	2	M	1.17½ " "
Average	12	2	M	1.12½ " "	Jan. 1891	10	1	M	1.10 " "
Jan. 1884	12	1	M	1.10 " "	July 1891	10	1	M	1.25 " "
July 1884	12	1	M	1.15 " "	Average	10	2	M	1.17½ " "
Average	12	2	M	1.12½ " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SECOND HANDS.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1850	14	1	M	\$0.92 per day.	July 1856	14	1	M	\$1.00 per day.
	14	1	M	1.00 " "		14	1	M	1.04 " "
	14	1	M	1.25 " "		14	1	M	1.35 " "
Average	14	3	M	1.05½ " "	Average	14	3	M	1.13 " "
July 1850	14	1	M	.92 " "	Jan. 1857	14	1	M	1.00 " "
	14	1	M	1.00 " "		14	1	M	1.04 " "
	14	1	M	1.25 " "		14	1	M	1.35 " "
Average	14	3	M	1.05½ " "	Average	14	3	M	1.13 " "
Jan. 1851	14	1	M	.92 " "	July 1857	14	1	M	1.00 " "
	14	1	M	1.00 " "		14	1	M	1.04 " "
	14	1	M	1.25 " "		14	1	M	1.40 " "
Average	14	3	M	1.05½ " "	Average	14	3	M	1.14½ " "
July 1851	14	1	M	.92 " "	Jan. 1858	14	1	M	1.00 " "
	14	1	M	1.00 " "		14	1	M	1.04 " "
	14	1	M	1.25 " "		14	1	M	1.40 " "
Average	14	3	M	1.05½ " "	Average	14	3	M	1.14½ " "
Jan. 1852	14	1	M	.92 " "	July 1858	14	1	M	1.00 " "
	14	1	M	1.00 " "		14	1	M	1.04 " "
	14	1	M	1.25 " "		14	1	M	1.40 " "
Average	14	3	M	1.05½ " "	Average	14	3	M	1.14½ " "
July 1852	14	1	M	.92 " "	Jan. 1859	14	1	M	1.00 " "
	14	1	M	1.00 " "		14	1	M	1.04 " "
	14	1	M	1.25 " "		14	1	M	1.40 " "
Average	14	3	M	1.05½ " "	Average	14	3	M	1.14½ " "
Jan. 1853	14	1	M	.92 " "	July 1859	14	1	M	1.00 " "
	14	1	M	1.00 " "		14	1	M	1.04 " "
	14	1	M	1.30 " "		14	1	M	1.40 " "
Average	14	3	M	1.07½ " "	Average	14	3	M	1.14½ " "
July 1853	14	1	M	.92 " "	Jan. 1860	13	1	M	1.00 " "
	14	1	M	1.00 " "		13	1	M	1.04 " "
	14	1	M	1.30 " "		13	1	M	1.40 " "
Average	14	3	M	1.07½ " "	Average	13	3	M	1.14½ " "
Jan. 1854	14	1	M	.92 " "	July 1860	13	1	M	1.00 " "
	14	1	M	1.00 " "		13	1	M	1.04 " "
	14	1	M	1.30 " "		13	1	M	1.45 " "
Average	14	3	M	1.07½ " "	Average	13	3	M	1.16½ " "
July 1854	14	1	M	.92 " "	Jan. 1861	13	1	M	1.00 " "
	14	1	M	1.00 " "		13	1	M	1.04 " "
	14	1	M	1.30 " "		13	1	M	1.45 " "
Average	14	3	M	1.07½ " "	Average	13	3	M	1.16½ " "
Jan. 1855	14	1	M	.92 " "	July 1861	13	1	M	1.00 " "
	14	1	M	1.00 " "		13	1	M	1.08 " "
	14	1	M	1.30 " "		13	1	M	1.45 " "
Average	14	3	M	1.07½ " "	Average	13	3	M	1.17½ " "
July 1855	14	1	M	.92 " "	Jan. 1862	13	1	M	1.00 " "
	14	1	M	1.00 " "		13	1	M	1.12 " "
	14	1	M	1.30 " "		13	1	M	1.45 " "
Average	14	3	M	1.07½ " "	Average	13	3	M	1.19 " "
Jan. 1856	14	1	M	.92 " "	July 1862	13	1	M	1.00 " "
	14	1	M	1.00 " "		13	1	M	1.12 " "
	14	1	M	1.35 " "		13	1	M	1.45 " "
Average	14	3	M	1.09 " "	Average	13	3	M	1.19 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 83, RHODE ISLAND—Continued.

SECOND HANDS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1863	13	1	M	\$1.00	per day.	July 1869	12	1	M	\$1.30	per day.
	13	1	M	1.25	" "		12	1	M	1.33	" "
	13	1	M	1.83	" "		12	1	M	1.50	" "
Average	13	3	M	1.36	" "	Average	12	3	M	1.37½	" "
July 1863	13	1	M	1.00	" "	Jan. 1870	12	1	M	1.25	" "
	13	1	M	1.25	" "		12	1	M	1.33	" "
	13	1	M	1.83	" "		12	1	M	1.50	" "
Average	13	3	M	1.36	" "	Average	12	3	M	1.36	" "
Jan. 1864	13	1	M	1.12	" "	July 1870	12	1	M	1.25	" "
	13	1	M	1.50	" "		12	1	M	1.33	" "
	13	1	M	1.92	" "		12	1	M	1.50	" "
Average	13	3	M	1.51½	" "	Average	12	3	M	1.36	" "
July 1864	13	1	M	1.12	" "	Jan. 1871	12	1	M	1.25	" "
	13	1	M	1.50	" "		12	1	M	1.33	" "
	13	1	M	1.92	" "		12	1	M	1.75	" "
Average	13	3	M	1.51½	" "	Average	12	3	M	1.44½	" "
Jan. 1865	13	1	M	1.12	" "	July 1871	12	1	M	1.25	" "
	13	1	M	1.50	" "		12	1	M	1.33	" "
	13	1	M	1.92	" "		12	1	M	1.75	" "
Average	13	3	M	1.51½	" "	Average	12	3	M	1.44½	" "
July 1865	13	1	M	1.12	" "	Jan. 1872	12	1	M	1.33	" "
	13	1	M	1.50	" "		12	1	M	1.50	" "
	13	1	M	1.92	" "		12	1	M	1.75	" "
Average	13	3	M	1.51½	" "	Average	12	3	M	1.52½	" "
Jan. 1866	13	1	M	1.12	" "	July 1872	12	1	M	1.33	" "
	13	1	M	1.50	" "		12	1	M	1.50	" "
	13	1	M	1.92	" "		12	1	M	1.75	" "
Average	13	3	M	1.51½	" "	Average	12	3	M	1.52½	" "
July 1866	13	1	M	1.25	" "	Jan. 1873	12	1	M	1.33	" "
	13	1	M	1.50	" "		12	2	M	2.00	" "
	13	1	M	1.63	" "	Average	12	3	M	1.77½	" "
Average	13	3	M	1.46	" "	July 1873	12	1	M	1.33	" "
Jan. 1867	13	1	M	1.25	" "		12	2	M	2.00	" "
	13	1	M	1.63	" "	Average	12	3	M	1.77½	" "
	13	1	M	1.75	" "	Jan. 1874	12	1	M	1.25	" "
Average	13	3	M	1.54½	" "		12	2	M	1.70	" "
July 1867	13	1	M	1.25	" "	Average	12	3	M	1.55	" "
	13	1	M	1.50	" "	July 1874	12	1	M	1.25	" "
	13	1	M	1.75	" "		12	1	M	1.50	" "
Average	13	3	M	1.50	" "		12	1	M	2.00	" "
Jan. 1868	12	1	M	1.25	" "	Average	12	3	M	1.58½	" "
	12	1	M	1.40	" "	Jan. 1875	12	1	M	1.25	" "
	12	1	M	1.75	" "		12	1	M	1.50	" "
Average	12	3	M	1.46½	" "		12	1	M	2.00	" "
July 1868	12	1	M	1.25	" "	Average	12	3	M	1.58½	" "
	12	1	M	1.35	" "	Jan. 1875	12	1	M	1.25	" "
	12	1	M	1.50	" "		12	1	M	1.50	" "
Average	12	3	M	1.36½	" "	Average	12	3	M	1.58½	" "
Jan. 1869	12	1	M	1.25	" "	July 1875	12	1	M	1.25	" "
	12	1	M	1.35	" "		12	1	M	1.50	" "
	12	1	M	1.50	" "		12	1	M	2.00	" "
Average	12	3	M	1.36½	" "	Average	12	3	M	1.58½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SECOND HANDS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1876	12	1	M	\$1.25	per day.	Jan. 1882	12	1	M	\$1.10	per day.
	12	1	M	1.50	" "		12	1	M	1.62	" "
	12	1	M	2.00	" "		12	1	M	1.35	" "
Average	12	3	M	1.58½	" "	Average	12	4	M	1.75	" "
July 1876	12	1	M	1.25	" "	July 1882	12	1	M	1.10	" "
	12	1	M	1.50	" "		12	1	M	1.62	" "
	12	1	M	1.57	" "		12	1	M	1.65	" "
Average	12	3	M	1.44	" "	Average	12	4	M	1.75	" "
Jan. 1877	12	1	M	1.25	" "	Jan. 1883	12	1	M	1.10	" "
	12	1	M	1.50	" "		12	1	M	1.65	" "
	12	1	M	1.57	" "		12	1	M	1.75	" "
Average	12	3	M	1.44	" "	Average	12	4	M	2.00	" "
July 1877	12	1	M	1.25	" "	Average	12	5	M	1.72½	" "
	12	1	M	1.50	" "		12	1	M	1.10	" "
	12	1	M	1.57	" "		12	1	M	1.65	" "
Average	12	3	M	1.44	" "	12	1	M	1.75	" "	
Jan. 1878	12	1	M	1.25	" "	July 1883	12	1	M	2.00	" "
	12	1	M	1.50	" "		12	1	M	2.12	" "
	12	1	M	1.57	" "		Average	12	5	M	1.72½
Average	12	3	M	1.44	" "	12	1	M	1.10	" "	
Jan. 1878	12	1	M	1.25	" "	Jan. 1884	12	1	M	1.75	" "
	12	1	M	1.50	" "		12	2	M	2.00	" "
	12	1	M	1.57	" "		12	1	M	2.12	" "
Average	12	3	M	1.44	" "	Average	12	4	M	1.96½	" "
July 1878	12	1	M	1.25	" "	July 1884	12	1	M	1.75	" "
	12	1	M	1.50	" "		12	2	M	2.00	" "
	12	1	M	1.57	" "		12	1	M	2.12	" "
Average	12	3	M	1.44	" "	Average	12	4	M	1.96½	" "
Jan. 1879	12	1	M	1.00	" "	Jan. 1885	12	1	M	1.00	" "
	12	1	M	1.57	" "		12	1	M	2.00	" "
	12	1	M	1.65	" "		Average	12	2	M	1.50
Average	12	3	M	1.40½	" "	12	1	M	1.00	" "	
July 1879	12	1	M	1.00	" "	July 1885	12	1	M	1.00	" "
	12	1	M	1.57	" "		12	1	M	2.00	" "
	12	1	M	1.75	" "		Average	12	2	M	1.50
Average	12	3	M	1.44	" "	12	1	M	1.00	" "	
Jan. 1880	12	1	M	1.15	" "	Jan. 1886	10	1	M	1.33	" "
	12	1	M	1.50	" "		10	1	M	1.75	" "
	12	2	M	1.65	" "		10	1	M	1.80	" "
Average	12	4	M	1.48½	" "	Average	10	3	M	1.62½	" "
July 1880	12	1	M	1.15	" "	July 1886	10	1	M	1.33	" "
	12	1	M	1.50	" "		10	1	M	1.75	" "
	12	2	M	1.65	" "		10	1	M	1.80	" "
Average	12	4	M	1.48½	" "	Average	10	3	M	1.62½	" "
Jan. 1881	12	1	M	1.15	" "	Jan. 1887	10	1	M	1.33	" "
	12	1	M	1.50	" "		10	1	M	1.75	" "
	12	2	M	1.65	" "		10	1	M	1.80	" "
Average	12	4	M	1.48½	" "	Average	10	3	M	1.62½	" "
July 1881	12	1	M	1.15	" "	July 1887	10	1	M	1.33	" "
	12	1	M	1.50	" "		10	1	M	1.75	" "
	12	2	M	1.65	" "		10	1	M	1.80	" "
Average	12	4	M	1.48½	" "	Average	10	3	M	1.62½	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**SECOND HANDS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1888	10	1	M	\$1.33	per day.	Jan. 1890	10	1	M	\$1.33	per day.
	10	1	M	1.75	" "		10	1	M	1.80	" "
	10	1	M	1.80	" "		10	1	M	2.00	" "
Average	10	3	M	1.62½	" "	Average	10	3	M	1.71	" "
July 1888	10	1	M	1.33	" "	July 1890	10	1	M	1.33	" "
	10	1	M	1.75	" "		10	1	M	1.80	" "
	10	1	M	1.80	" "		10	1	M	2.00	" "
Average	10	3	M	1.62½	" "	Average	10	3	M	1.71	" "
Jan. 1889	10	1	M	1.33	" "	Jan. 1891	10	1	M	1.33	" "
	10	1	M	1.75	" "		10	1	M	1.80	" "
	10	1	M	1.80	" "		10	1	M	2.00	" "
Average	10	3	M	1.62½	" "	Average	10	3	M	1.71	" "
July 1889	10	1	M	1.33	" "	July 1891	10	1	M	1.33	" "
	10	1	M	1.75	" "		10	1	M	1.80	" "
	10	1	M	1.80	" "		10	1	M	2.00	" "
Average	10	3	M	1.62½	" "	Average	10	3	M	1.71	" "

SECTION HANDS.

Jan. 1850	14	2	M	1.00	per day.	Jan. 1869	12	2	M	1.75	per day.
July 1850	14	2	M	1.00	" "	July 1869	12	2	M	2.00	" "
Jan. 1851	14	2	M	1.00	" "	Jan. 1870	12	1	M	1.50	" "
July 1851	14	2	M	1.00	" "		12	5	M	2.00	" "
Jan. 1852	14	2	M	1.00	" "	Average	12	6	M	1.91½	" "
July 1852	14	2	M	1.00	" "		12	6	M	1.91½	" "
Jan. 1853	14	2	M	1.00	" "	July 1870	12	1	M	1.50	" "
July 1853	14	2	M	1.00	" "		12	5	M	2.00	" "
Jan. 1854	14	2	M	1.00	" "	Average	12	6	M	1.91½	" "
July 1854	14	2	M	1.00	" "		12	6	M	1.91½	" "
Jan. 1855	14	2	M	1.00	" "	Jan. 1871	12	6	M	2.00	" "
July 1855	14	2	M	1.00	" "	July 1871	12	6	M	2.00	" "
Jan. 1856	14	2	M	1.00	" "	Jan. 1872	12	6	M	2.00	" "
July 1856	14	2	M	1.00	" "	July 1872	12	6	M	2.00	" "
Jan. 1857	14	2	M	1.00	" "	Jan. 1873	12	5	M	2.00	" "
July 1857	14	2	M	1.00	" "		12	1	M	2.25	" "
Jan. 1858	14	2	M	1.00	" "	Average	12	6	M	2.04	" "
July 1858	14	2	M	1.00	" "		12	6	M	2.04	" "
Jan. 1859	14	2	M	1.00	" "	Jan. 1874	12	5	M	1.70	" "
July 1859	14	2	M	1.00	" "	12	1	M	1.92	" "	
Jan. 1860	13	2	M	1.00	" "	Average	12	6	M	1.73½	" "
July 1860	13	2	M	1.00	" "		12	6	M	1.73½	" "
Jan. 1861	13	2	M	1.00	" "	Jan. 1875	12	5	M	2.00	" "
July 1861	13	2	M	1.00	" "	12	1	M	2.25	" "	
Jan. 1862	13	2	M	1.00	" "	Average	12	6	M	2.04	" "
July 1862	13	2	M	1.00	" "		12	6	M	2.04	" "
Jan. 1863	13	1	M	1.00	" "	Average	12	6	M	1.98½	" "
	13	1	M	1.25	" "		12	6	M	1.98½	" "
Average	13	2	M	1.12½	" "	Jan. 1875	12	5	M	2.00	" "
July 1863	13	1	M	1.00	" "	12	1	M	2.25	" "	
	13	1	M	1.25	" "	Average	12	6	M	2.04	" "
Average	13	2	M	1.12½	" "		12	6	M	2.04	" "
Jan. 1864	13	2	M	1.00	" "	July 1875	12	5	M	2.00	" "
July 1864	13	2	M	1.25	" "		12	1	M	2.25	" "
Jan. 1865	13	2	M	1.25	" "	Average	12	6	M	2.04	" "
July 1865	13	2	M	1.25	" "		12	6	M	2.04	" "
Jan. 1866	13	2	M	1.33	" "	July 1875	12	5	M	2.00	" "
July 1866	13	2	M	1.50	" "		12	1	M	2.25	" "
Jan. 1867	13	2	M	1.50	" "	Average	12	6	M	2.04	" "
July 1867	13	2	M	1.50	" "		12	6	M	2.04	" "
Jan. 1868	12	2	M	1.50	" "						
July 1868	12	2	M	1.50	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SECTION HANDS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1876	12	5	M	\$2.00	per day.	Jan. 1882	12	1	M	\$1.75	per day.
	12	1	M	2.25	" "		12	5	M	2.00	" "
Average	12	6	M	2.04	" "	Average	12	6	M	1.96	" "
July 1876	12	5	M	1.70	" "	July 1882	12	1	M	1.75	" "
	12	1	M	2.00	" "		12	5	M	2.00	" "
Average	12	6	M	1.75	" "	Average	12	6	M	1.96	" "
Jan. 1877	12	6	M	2.00	" "	Jan. 1883	12	5	M	2.00	" "
July 1877	12	6	M	2.00	" "	July 1883	12	5	M	2.00	" "
Jan. 1878	12	6	M	2.00	" "	Jan. 1884	12	5	M	2.00	" "
July 1878	12	6	M	2.00	" "	July 1884	12	5	M	2.00	" "
Jan. 1879	12	6	M	2.00	" "	Jan. 1885	12	5	M	2.00	" "
July 1879	12	6	M	2.00	" "	July 1885	12	5	M	2.00	" "
Jan. 1880	12	5	M	2.00	" "	Jan. 1886	10	5	M	2.00	" "
July 1880	12	5	M	2.00	" "	July 1886	10	5	M	2.00	" "
Jan. 1881	12	1	M	1.75	" "	Jan. 1887	10	4	M	2.00	" "
	12	5	M	2.00	" "	July 1887	10	4	M	2.00	" "
Average	12	6	M	1.96	" "	Jan. 1888	10	4	M	2.00	" "
July 1881	12	1	M	1.75	" "	July 1888	10	4	M	2.00	" "
	12	5	M	2.00	" "	Jan. 1889	10	4	M	2.00	" "
Average	12	6	M	1.96	" "	July 1889	10	4	M	2.00	" "
Jan. 1882	12	1	M	1.75	" "	Jan. 1890	10	4	M	2.00	" "
	12	5	M	2.00	" "	July 1890	10	4	M	2.00	" "
Average	12	6	M	1.96	" "	Jan. 1891	10	6	M	2.00	" "
						July 1891	10	6	M	2.00	" "

SEWERS.

Jan. 1865	13	2	F	.80	per day.	Jan. 1873	12	2	F	.75	per day.
July 1865	13	2	F	.85	" "		12	7	F	1.00	" "
Jan. 1866	13	2	F	.92	" "	Average	12	9	F	.94½	" "
July 1866	13	3	F	.92	" "	July 1873	12	2	F	.75	" "
Jan. 1867	13	3	F	.92	" "		12	7	F	1.00	" "
July 1867	13	3	F	.92	" "	Average	12	9	F	.94½	" "
Jan. 1868	12	3	F	.83	" "	Jan. 1874	12	2	F	.75	" "
July 1868	12	4	F	.83	" "		12	6	F	.83	" "
Jan. 1869	12	5	F	.83	" "		12	1	F	1.00	" "
July 1869	12	7	F	.83	" "	Average	12	9	F	.83	" "
Jan. 1870	12	2	F	.75	" "	July 1874	12	2	F	.75	" "
	12	7	F	.83	" "		12	1	F	.83	" "
Average	12	9	F	.81	" "		12	6	F	1.00	" "
July 1870	12	2	F	.75	" "	Average	12	9	F	.92½	" "
	12	7	F	.83	" "	Jan. 1875	12	2	F	.75	" "
Average	12	9	F	.81	" "		12	7	F	1.00	" "
Jan. 1871	12	2	F	.75	" "	Average	12	9	F	.94½	" "
	12	7	F	1.00	" "	July 1875	12	2	F	.75	" "
Average	12	9	F	.94½	" "		12	7	F	1.00	" "
July 1871	12	2	F	.75	" "	Average	12	9	F	.94½	" "
	12	7	F	1.00	" "	Jan. 1876	12	2	F	.75	" "
Average	12	9	F	.94½	" "		12	7	F	1.00	" "
Jan. 1872	12	2	F	.75	" "	Average	12	9	F	.94½	" "
	12	7	F	1.00	" "	July 1876	12	2	F	.67	" "
Average	12	9	F	.94½	" "		12	7	F	1.00	" "
July 1872	12	2	F	.75	" "	Average	12	9	F	.92½	" "
	12	7	F	1.00	" "						
Average	12	9	F	.94½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SEWERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1877	12	2	F	\$0.67	per day.	July 1884	12	1	F	\$0.85	per day.
	12	7	F	1.00	" "		12	6	F	1.15	" "
							12	1	F	1.20	" "
Average	12	9	F	.92½	" "	Average	12	8	F	1.12	" "
July 1877	12	2	F	.67	" "	Jan. 1885	12	1	F	.90	" "
	12	7	F	1.00	" "		12	5	F	1.15	" "
							12	2	F	1.20	" "
Average	12	9	F	.92½	" "	Average	12	8	F	1.13	" "
Jan. 1878	12	2	F	.67	" "	July 1885	12	1	F	.90	" "
	12	7	F	1.00	" "		12	5	F	1.15	" "
							12	2	F	1.20	" "
Average	12	9	F	.92½	" "	Average	12	8	F	1.13	" "
Jan. 1879	12	2	F	.67	" "	Jan. 1886	10	1	F	1.00	" "
	12	7	F	1.00	" "		10	2	F	1.15	" "
							10	3	F	1.20	" "
Average	12	9	F	.92½	" "		10	2	F	1.25	" "
July 1879	12	2	F	.67	" "	Average	10	8	F	1.17½	" "
	12	7	F	1.00	" "	July 1886	10	1	F	1.00	" "
							10	1	F	1.15	" "
Average	12	9	F	.92½	" "		10	3	F	1.20	" "
Jan. 1880	12	1	F	.90	" "		10	3	F	1.25	" "
	12	7	F	1.20	" "	Average	10	8	F	1.18½	" "
						Jan. 1887	10	1	F	1.00	" "
Average	12	8	F	1.16½	" "		10	1	F	1.15	" "
July 1880	12	1	F	.90	" "		10	2	F	1.20	" "
	12	7	F	1.20	" "		10	4	F	1.25	" "
						Average	10	8	F	1.19½	" "
Average	12	8	F	1.16½	" "	July 1887	10	1	F	1.00	" "
Jan. 1881	12	1	F	.90	" "		10	1	F	1.15	" "
	12	7	F	1.20	" "		10	2	F	1.20	" "
							10	4	F	1.25	" "
Average	12	8	F	1.16½	" "	Average	10	8	F	1.19½	" "
July 1881	12	1	F	.90	" "	Jan. 1888	10	1	F	1.00	" "
	12	7	F	1.20	" "		10	1	F	1.15	" "
							10	2	F	1.20	" "
Average	12	8	F	1.16½	" "		10	4	F	1.25	" "
Jan. 1882	12	1	F	.90	" "	Average	10	8	F	1.19½	" "
	12	7	F	1.20	" "	July 1888	10	1	F	1.00	" "
							10	1	F	1.15	" "
Average	12	8	F	1.16½	" "		10	2	F	1.20	" "
July 1882	12	1	F	.90	" "		10	4	F	1.25	" "
	12	7	F	1.20	" "	Average	10	8	F	1.19½	" "
						Jan. 1889	10	1	F	1.00	" "
Average	12	8	F	1.16½	" "		10	1	F	1.15	" "
Jan. 1883	12	1	F	.90	" "		10	2	F	1.20	" "
	12	7	F	1.20	" "		10	4	F	1.25	" "
						Average	10	8	F	1.19½	" "
Average	12	8	F	1.16½	" "	July 1889	10	1	F	1.00	" "
July 1883	12	1	F	.90	" "		10	1	F	1.15	" "
	12	7	F	1.20	" "		10	2	F	1.20	" "
							10	4	F	1.25	" "
Average	12	8	F	1.16½	" "	Average	10	8	F	1.19½	" "
Jan. 1884	12	1	F	.90	" "						
	12	7	F	1.20	" "						
Average	12	8	F	1.16½	" "						

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SEWERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1890	10	1	F	\$1.00 per day.	Jan. 1891	10	1	F	\$1.00 per day.
	10	1	F	1.15 " "		10	1	F	1.15 " "
	10	2	F	1.20 " "		10	2	F	1.20 " "
	10	4	F	1.25 " "		10	4	F	1.25 " "
Average	10	8	F	1.19½ " "	Average	10	8	F	1.19½ " "
July 1890	10	1	F	1.00 " "	July 1891	10	1	F	1.00 " "
	10	1	F	1.15 " "		10	7	F	1.25 " "
	10	2	F	1.20 " "					
	10	4	F	1.25 " "					
Average	10	8	F	1.19½ " "	Average	10	8	F	1.22 " "

SHEARERS.

Jan. 1850	14	1	M	1.00 per day.	July 1877	12	3	M	1.00 per day.
July 1850	14	1	M	1.00 " "	Jan. 1878	12	3	M	1.00 " "
Jan. 1851	14	1	M	1.00 " "	July 1878	12	3	M	1.00 " "
July 1851	14	1	M	1.00 " "	Jan. 1879	12	3	M	1.00 " "
Jan. 1852	14	1	M	1.00 " "	July 1879	12	3	M	1.00 " "
July 1852	14	1	M	1.00 " "					
Jan. 1853	14	1	M	1.00 " "	Jan. 1880	12	1	M	1.00 " "
July 1853	14	1	M	1.00 " "	12	1	M	1.10 " "	
Jan. 1854	14	1	M	1.00 " "	12	1	M	1.20 " "	
July 1854	14	1	M	1.00 " "	Average	12	3	M	1.10 " "
Jan. 1855	14	1	M	1.00 " "					
July 1855	14	1	M	1.00 " "	July 1880	12	1	M	1.00 " "
Jan. 1856	14	1	M	1.00 " "	12	1	M	1.10 " "	
July 1856	14	1	M	1.00 " "	12	1	M	1.20 " "	
Jan. 1857	14	1	M	1.00 " "	Average	12	3	M	1.10 " "
July 1857	14	1	M	1.00 " "					
Jan. 1858	14	1	M	1.00 " "	Jan. 1881	12	1	M	1.00 " "
July 1858	14	1	M	1.00 " "	12	1	M	1.10 " "	
Jan. 1859	14	1	M	1.00 " "	12	1	M	1.20 " "	
July 1859	14	1	M	1.00 " "	Average	12	3	M	1.10 " "
Jan. 1860	13	1	M	1.00 " "					
July 1860	13	1	M	1.00 " "	Jan. 1882	12	1	M	1.00 " "
Jan. 1861	13	1	M	1.00 " "	12	1	M	1.10 " "	
July 1861	13	1	M	1.00 " "	12	1	M	1.20 " "	
Jan. 1862	13	1	M	1.20 " "	Average	12	3	M	1.10 " "
July 1862	13	1	M	1.00 " "					
Jan. 1863	13	1	M	1.00 " "	July 1881	12	1	M	1.00 " "
July 1863	13	1	M	1.00 " "	12	1	M	1.10 " "	
Jan. 1864	13	1	M	1.04 " "	12	1	M	1.20 " "	
July 1864	13	1	M	1.04 " "	Average	12	3	M	1.10 " "
Jan. 1865	13	1	M	1.08 " "					
July 1865	13	1	M	1.17 " "	Jan. 1882	12	1	M	1.00 " "
Jan. 1866	13	1	M	1.17 " "	12	1	M	1.10 " "	
July 1866	13	1	M	1.17 " "	12	1	M	1.20 " "	
Jan. 1867	13	2	M	1.17 " "	Average	12	3	M	1.10 " "
July 1867	13	2	M	1.17 " "					
Jan. 1868	12	2	M	1.17 " "	July 1882	12	1	M	1.00 " "
July 1868	12	2	M	1.25 " "	12	1	M	1.10 " "	
Jan. 1869	12	2	M	1.25 " "	12	1	M	1.20 " "	
July 1869	12	3	M	1.25 " "	Average	12	3	M	1.10 " "
Jan. 1870	12	3	M	1.25 " "					
July 1870	12	3	M	1.25 " "	Jan. 1883	12	1	M	1.00 " "
Jan. 1871	12	3	M	1.25 " "	12	1	M	1.10 " "	
July 1871	12	3	M	1.25 " "	12	1	M	1.25 " "	
Jan. 1872	12	3	M	1.25 " "	Average	12	3	M	1.11½ " "
July 1872	12	3	M	1.25 " "					
Jan. 1873	12	3	M	1.25 " "	July 1883	12	1	M	1.00 " "
July 1873	12	3	M	1.25 " "	12	1	M	1.10 " "	
Jan. 1874	12	3	M	1.07 " "	12	1	M	1.25 " "	
July 1874	12	3	M	1.25 " "	Average	12	3	M	1.11½ " "
Jan. 1875	12	3	M	1.25 " "					
July 1875	12	3	M	1.25 " "	Jan. 1883	12	1	M	1.00 " "
Jan. 1876	12	3	M	1.25 " "	12	1	M	1.10 " "	
July 1876	12	3	M	1.00 " "	12	1	M	1.25 " "	
Jan. 1877	12	3	M	1.00 " "	Average	12	3	M	1.11½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.
SHEARERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1884	12	1	M	\$1.00 per day.	Jan. 1888	10	1	M	\$1.00 per day.
	12	1	M	1.10 " "		10	1	M	1.10 " "
	12	1	M	1.25 " "		10	1	M	1.25 " "
Average	12	3	M	1.11½ " "	Average	10	3	M	1.11½ " "
July 1884	12	1	M	1.00 " "	July 1888	10	1	M	1.00 " "
	12	1	M	1.10 " "		10	1	M	1.10 " "
	12	1	M	1.25 " "		10	1	M	1.25 " "
Average	12	3	M	1.11½ " "	Average	10	3	M	1.11½ " "
Jan. 1885	12	1	M	1.09 " "	Jan. 1889	10	1	M	1.00 " "
	12	1	M	1.10 " "		10	1	M	1.10 " "
	12	1	M	1.25 " "		10	1	M	1.25 " "
Average	12	3	M	1.11½ " "	Average	10	3	M	1.11½ " "
July 1885	12	1	M	1.00 " "	July 1889	10	1	M	1.00 " "
	12	1	M	1.10 " "		10	1	M	1.10 " "
	12	1	M	1.25 " "		10	1	M	1.25 " "
Average	12	3	M	1.11½ " "	Average	10	3	M	1.11½ " "
Jan. 1886	10	1	M	1.00 " "	Jan. 1890	10	1	M	1.00 " "
	10	1	M	1.10 " "		10	1	M	1.10 " "
	10	1	M	1.25 " "		10	1	M	1.25 " "
Average	10	3	M	1.11½ " "	Average	10	3	M	1.11½ " "
July 1886	10	1	M	1.00 " "	July 1890	10	1	M	1.00 " "
	10	1	M	1.10 " "		10	1	M	1.10 " "
	10	1	M	1.25 " "		10	1	M	1.25 " "
Average	10	3	M	1.11½ " "	Average	10	3	M	1.11½ " "
Jan. 1887	10	1	M	1.00 " "	Jan. 1891	10	1	M	1.00 " "
	10	1	M	1.10 " "		10	1	M	1.10 " "
	10	1	M	1.25 " "		10	1	M	1.25 " "
Average	10	3	M	1.11½ " "	Average	10	3	M	1.11½ " "
July 1887	10	1	M	1.00 " "	July 1891	10	1	M	1.00 " "
	10	1	M	1.10 " "		10	1	M	1.10 " "
	10	1	M	1.25 " "		10	1	M	1.25 " "
Average	10	3	M	1.11½ " "	Average	10	3	M	1.11½ " "

SPINNERS, JACK.

Jan. 1850	14	7	M	.92 per day.	July 1861	13	7	M	.95 per day.
July 1850	14	7	M	.92 " "	Jan. 1862	13	7	M	.95 " "
Jan. 1851	14	7	M	.92 " "	July 1862	13	9	M	.95 " "
July 1851	14	7	M	.92 " "	Jan. 1863	13	9	M	1.00 " "
Jan. 1852	14	7	M	.92 " "	July 1863	13	9	M	1.00 " "
July 1852	14	7	M	.95 " "	Jan. 1864	13	9	M	1.19 " "
Jan. 1853	14	7	M	.95 " "	July 1864	13	9	M	1.19 " "
July 1853	14	7	M	.95 " "	Jan. 1865	13	16	M	1.17 " "
Jan. 1854	14	7	M	.95 " "	July 1865	13	16	M	1.17 " "
July 1854	14	7	M	.95 " "	Jan. 1866	13	19	M	1.20 " "
Jan. 1855	14	7	M	.95 " "	July 1866	13	19	M	1.20 " "
July 1855	14	7	M	.95 " "	Jan. 1867	13	19	M	1.31 " "
Jan. 1856	14	7	M	.95 " "	July 1867	13	19	M	1.31 " "
July 1856	14	7	M	.95 " "	Jan. 1868	12	19	M	1.27 " "
Jan. 1857	14	7	M	.95 " "	July 1868	12	19	M	1.29 " "
July 1857	14	7	M	.95 " "	Jan. 1869	12	19	M	1.30 " "
Jan. 1858	14	7	M	.95 " "	July 1869	12	19	M	1.35 " "
July 1858	14	7	M	.95 " "	Jan. 1870	12	19	M	1.34 " "
Jan. 1859	14	7	M	.95 " "	July 1870	12	19	M	1.32 " "
July 1859	14	7	M	.95 " "	Jan. 1871	12	19	M	1.33 " "
Jan. 1860	13	7	M	.95 " "	July 1871	12	19	M	1.31 " "
July 1860	13	7	M	.95 " "	Jan. 1872	12	19	M	1.32 " "
Jan. 1861	13	7	M	.95 " "	July 1872	12	19	M	1.30 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

SPINNERS, JACK—Concluded.

Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employés.	Sex.	Rate of wages.
Jan. 1873	12	19	M	\$1.29 per day.	July 1882	12	10	M	\$1.22 per day.
July 1873	12	19	M	1.31 " "	Jan. 1883	12	12	M	1.23 " "
Jan. 1874	12	19	M	1.32 " "	July 1883	12	12	M	1.25 " "
July 1874	12	19	M	1.30 " "	Jan. 1884	12	12	M	1.28 " "
Jan. 1875	12	20	M	1.33 " "	July 1884	12	11	M	1.30 " "
July 1875	12	20	M	1.29 " "	Jan. 1885	12	12	M	1.25 " "
Jan. 1876	12	20	M	1.28 " "	July 1885	12	10	M	1.30 " "
July 1876	12	20	M	1.27 " "	Jan. 1886	10	11	M	1.25 " "
Jan. 1877	12	20	M	1.30 " "	July 1886	10	12	M	1.28 " "
July 1877	12	20	M	1.31 " "	Jan. 1887	10	11	M	1.25 " "
Jan. 1878	12	20	M	1.29 " "	July 1887	10	12	M	1.24 " "
July 1878	12	20	M	1.28 " "	Jan. 1888	10	6	M	1.27 " "
Jan. 1879	12	20	M	1.24 " "	July 1888	10	6	M	1.29 " "
July 1879	12	20	M	1.26 " "	Jan. 1889	10	6	M	1.26 " "
Jan. 1880	12	10	M	1.24 " "	July 1889	10	8	M	1.25 " "
July 1880	12	10	M	1.25 " "	Jan. 1890	10	9	M	1.27 " "
Jan. 1881	12	10	M	1.26 " "	July 1890	10	10	M	1.28 " "
July 1881	12	12	M	1.25 " "	Jan. 1891	10	10	M	1.26 " "
Jan. 1882	12	9	M	1.23 " "	July 1891	10	12	M	1.29 " "

SPINNERS, MULE.

Jan. 1880	12	9	M	1.25 per day.	Jan. 1886	10	10	M	1.28 per day.
July 1880	12	10	M	1.27 " "	July 1886	10	10	M	1.29 " "
Jan. 1881	12	10	M	1.26 " "	Jan. 1887	10	11	M	1.25 " "
July 1881	12	9	M	1.24 " "	July 1887	10	11	M	1.24 " "
Jan. 1882	12	10	M	1.23 " "	Jan. 1888	10	8	M	1.27 " "
July 1882	12	12	M	1.23 " "	July 1888	10	8	M	1.29 " "
Jan. 1883	12	9	M	1.23 " "	Jan. 1889	10	9	M	1.26 " "
July 1883	12	10	M	1.23 " "	July 1889	10	11	M	1.29 " "
Jan. 1884	12	12	M	1.28 " "	Jan. 1890	10	10	M	1.28 " "
July 1884	12	12	M	1.30 " "	July 1890	10	10	M	1.30 " "
Jan. 1885	12	12	M	1.25 " "	Jan. 1891	10	10	M	1.31 " "
July 1885	12	11	M	1.30 " "	July 1891	10	10	M	1.29 " "

TACKERS.

Jan. 1870	12	1	F	1.00 per day.	Jan. 1881	12	1	F	.90 per day.
July 1870	12	1	F	1.00 " "	July 1881	12	1	F	.90 " "
Jan. 1871	12	1	F	1.00 " "	Jan. 1882	12	1	F	.90 " "
July 1871	12	1	F	1.00 " "	July 1882	12	1	F	.90 " "
Jan. 1872	12	1	F	1.00 " "	Jan. 1883	12	1	F	.90 " "
July 1872	12	1	F	1.00 " "	July 1883	12	1	F	.90 " "
Jan. 1873	12	1	F	1.25 " "	Jan. 1884	12	1	F	.90 " "
July 1873	12	1	F	1.25 " "	July 1884	12	1	F	.90 " "
Jan. 1874	12	1	F	1.07 " "	Jan. 1885	12	1	F	.90 " "
July 1874	12	1	F	1.25 " "	July 1885	12	1	F	.90 " "
Jan. 1875	12	1	F	1.25 " "	Jan. 1886	10	1	F	.90 " "
July 1875	12	1	F	1.25 " "	July 1886	10	1	F	.90 " "
Jan. 1876	12	1	F	1.25 " "	Jan. 1887	10	1	F	1.00 " "
July 1876	12	1	F	1.00 " "	July 1887	10	1	F	1.00 " "
Jan. 1877	12	1	F	1.00 " "	Jan. 1888	10	1	F	1.00 " "
July 1877	12	1	F	.95 " "	July 1888	10	1	F	1.00 " "
Jan. 1878	12	1	F	.99 " "	Jan. 1889	10	1	F	1.00 " "
July 1878	12	1	F	.90 " "	July 1889	10	1	F	1.00 " "
Jan. 1879	12	1	F	.90 " "	Jan. 1890	10	1	F	1.00 " "
July 1879	12	1	F	.90 " "	July 1890	10	1	F	1.00 " "
Jan. 1880	12	1	F	.90 " "	Jan. 1891	10	1	F	1.00 " "
July 1880	12	1	F	.90 " "	July 1891	10	1	F	1.00 " "

TEAMSTERS.

Jan. 1880	12	1	M	1.25 per day.	July 1880	12	1	M	1.25 per day.
	12	1	M	1.50 " "		12	1	M	1.50 " "
Average	12	2	M	1.37½ " "	Average	12	2	M	1.37½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.**TEAMSTERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1881	12	1	M	\$1.25	per day.	July 1885	10	1	M	\$1.25	per day.
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
July 1881	12	1	M	1.25	" "	Jan. 1887	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
Jan. 1882	12	1	M	1.25	" "	July 1887	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
July 1882	12	1	M	1.25	" "	Jan. 1888	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
Jan. 1883	12	1	M	1.25	" "	July 1888	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
July 1883	12	1	M	1.25	" "	Jan. 1889	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
Jan. 1884	12	1	M	1.25	" "	July 1889	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
July 1884	12	1	M	1.25	" "	Jan. 1890	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
Jan. 1885	12	1	M	1.25	" "	July 1890	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
July 1885	12	1	M	1.25	" "	Jan. 1891	10	1	M	1.25	" "
	12	1	M	1.50	" "		10	1	M	1.50	" "
Average	12	2	M	1.37½	" "	Average	10	2	M	1.37½	" "
Jan. 1886	10	1	M	1.25	" "	July 1891	10	1	M	1.25	" "
	10	1	M	1.50	" "		10	1	M	1.50	" "
Average	10	2	M	1.37½	" "	Average	10	2	M	1.37½	" "

THIRD HANDS.

Jan. 1865	13	1	M	.83	per day.	Jan. 1874	12	1	M	1.00	per day.
July 1865	13	1	M	.83	" "	July 1874	12	1	M	1.10	" "
Jan. 1866	13	1	M	.83	" "	Jan. 1875	12	1	M	1.10	" "
July 1866	13	1	M	.83	" "	July 1875	12	1	M	1.10	" "
Jan. 1867	13	1	M	.92	" "	Jan. 1876	12	1	M	1.00	" "
July 1867	13	1	M	.92	" "	July 1876	12	1	M	1.00	" "
Jan. 1868	12	1	M	.92	" "	Jan. 1877	12	1	M	1.00	" "
July 1868	12	1	M	.92	" "	July 1877	12	1	M	1.00	" "
Jan. 1870	12	1	M	1.00	" "	Jan. 1878	12	1	M	1.00	" "
July 1870	12	1	M	1.00	" "	July 1878	12	1	M	1.00	" "
Jan. 1871	12	1	M	1.00	" "	Jan. 1879	12	1	M	1.00	" "
July 1871	12	1	M	1.00	" "	July 1879	12	1	M	1.00	" "
Jan. 1872	12	1	M	1.00	" "	July 1881	12	1	M	1.10	" "
July 1872	12	1	M	1.10	" "	Jan. 1882	12	1	M	1.10	" "
Jan. 1873	12	1	M	1.10	" "	July 1882	12	1	M	1.10	" "
July 1873	12	1	M	1.10	" "	Jan. 1883	12	1	M	1.10	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

THIRD HANDS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1883	12	1	M	\$1.15 per day.	Jan. 1888	10	1	M	\$1.33 per day.
Jan. 1884	12	1	M	1.25 " "	July 1888	10	1	M	1.33 " "
July 1884	12	1	M	1.25 " "	Jan. 1889	10	1	M	1.33 " "
Jan. 1885	12	1	M	1.25 " "	July 1889	10	1	M	1.33 " "
July 1885	12	1	M	1.25 " "	Jan. 1890	10	1	M	1.33 " "
Jan. 1886	10	1	M	1.20 " "	July 1890	10	1	M	1.33 " "
July 1886	10	1	M	1.20 " "	Jan. 1891	10	1	M	1.33 " "
Jan. 1887	10	1	M	1.33 " "	July 1891	10	1	M	1.33 " "
July 1887	10	1	M	1.33 " "					

TWISTERS.

Jan. 1850	14	2	F	.67 per day.	Jan. 1878	12	2	F	.80 per day.
July 1850	14	1	F	.67 " "	12	6	F	.90 " "	
Jan. 1851	14	1	F	.67 " "	Average	12	8	F	.87½ " "
July 1851	14	1	F	.67 " "	July 1878	12	2	F	.80 " "
Jan. 1852	14	1	F	.67 " "	12	6	F	.90 " "	
July 1852	14	1	F	.67 " "	Average	12	8	F	.87½ " "
Jan. 1853	14	1	F	.67 " "	Jan. 1879	12	2	F	.80 " "
July 1853	14	1	F	.67 " "	12	6	F	.90 " "	
Jan. 1854	14	1	F	.67 " "	Average	12	8	F	.87½ " "
July 1854	14	1	F	.67 " "	Jan. 1879	12	2	F	.80 " "
Jan. 1855	14	1	F	.67 " "	12	6	F	.90 " "	
July 1855	14	1	F	.67 " "	Average	12	8	F	.87½ " "
Jan. 1856	14	1	F	.67 " "	July 1879	12	2	F	.80 " "
July 1856	14	1	F	.67 " "	12	6	F	.90 " "	
Jan. 1857	14	1	F	.67 " "	Average	12	8	F	.87½ " "
July 1857	14	1	F	.67 " "	Jan. 1880	12	2	F	.75 " "
Jan. 1858	14	1	F	.67 " "	12	6	F	.85 " "	
July 1858	14	1	F	.67 " "	Average	12	8	F	.82½ " "
Jan. 1859	14	1	F	.67 " "	July 1880	12	2	F	.75 " "
July 1859	14	1	F	.67 " "	12	4	F	.85 " "	
Jan. 1860	13	1	F	.67 " "	Average	12	6	F	.81½ " "
July 1860	13	1	F	.67 " "	Jan. 1881	12	2	F	.75 " "
Jan. 1861	13	1	F	.67 " "	12	4	F	.85 " "	
July 1861	13	1	F	.67 " "	Average	12	6	F	.81½ " "
Jan. 1862	13	1	F	.67 " "	July 1881	12	2	F	.75 " "
July 1862	13	1	F	.67 " "	12	4	F	.85 " "	
Jan. 1863	13	1	F	.67 " "	Average	12	6	F	.81½ " "
July 1863	13	1	F	.67 " "	Jan. 1882	12	2	F	.75 " "
Jan. 1864	13	1	F	.71 " "	12	4	F	.85 " "	
July 1864	13	1	F	.83 " "	Average	12	6	F	.81½ " "
Jan. 1865	13	1	F	.83 " "	Jan. 1883	12	2	F	.75 " "
July 1865	13	1	F	.83 " "	12	5	F	.85 " "	
Jan. 1866	13	1	F	.92 " "	Average	12	7	F	.82 " "
July 1866	13	1	F	.92 " "	July 1883	12	2	F	.75 " "
Jan. 1867	13	1	F	.92 " "	12	4	F	.85 " "	
July 1867	13	1	F	.92 " "	Average	12	6	F	.81½ " "
Jan. 1868	12	1	F	.92 " "	Jan. 1883	12	2	F	.75 " "
July 1868	12	1	F	.92 " "	12	4	F	.85 " "	
Jan. 1869	12	1	F	.92 " "	Average	12	6	F	.81½ " "
July 1869	12	1	F	1.00 " "	Jan. 1883	12	2	F	.75 " "
Jan. 1870	12	8	F	1.00 " "	12	4	F	.85 " "	
July 1870	12	8	F	1.00 " "	Average	12	6	F	.81½ " "
Jan. 1871	12	8	F	1.00 " "	Jan. 1883	12	2	F	.75 " "
July 1871	12	8	F	1.00 " "	12	5	F	.85 " "	
Jan. 1872	12	8	F	1.00 " "	Average	12	7	F	.82 " "
July 1872	12	8	F	1.00 " "	July 1883	12	2	F	.75 " "
Jan. 1873	12	8	F	1.00 " "	12	4	F	.85 " "	
July 1873	12	8	F	1.00 " "	Average	12	6	F	.81½ " "
Jan. 1874	12	8	F	.85 " "	Jan. 1883	12	2	F	.75 " "
July 1874	12	8	F	1.00 " "	12	4	F	.85 " "	
Jan. 1875	12	8	F	1.00 " "	Average	12	6	F	.81½ " "
July 1875	12	8	F	1.00 " "	Jan. 1883	12	2	F	.75 " "
Jan. 1876	12	8	F	1.00 " "	12	4	F	.85 " "	
July 1876	12	8	F	1.00 " "	Average	12	7	F	.82 " "
Jan. 1877	12	8	F	.90 " "	July 1883	12	2	F	.75 " "
July 1877	12	6	F	.90 " "	12	4	F	.85 " "	
Average	12	8	F	.88½ " "	Average	12	6	F	.81½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

TWISTERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1884	12 12	2 5	F F	\$.75 per day. .85 " "	July 1887	10 10	1 6	F F	\$.80 per day. .90 " "
Average	12	7	F	.82 " "	Average	10	7	F	.88½ " "
July 1884	12 12 12	1 1 5	F F F	.75 " " .80 " " .85 " "	Jan. 1888	10 10	1 6	F F	.80 " " .90 " "
Average	12	7	F	.83 " "	Average	10	7	F	.88½ " "
Jan. 1885	12 12 12 12	1 1 2 1	F F F F	.75 " " .80 " " .85 " " .90 " "	July 1888	10 10	1 6	F F	.80 " " .90 " "
Average	12	5	F	.83 " "	Average	10	7	F	.88½ " "
July 1885	12 12 12 12	1 1 2 1	F F F F	.75 " " .80 " " .85 " " .90 " "	Jan. 1889	10 10	1 5	F F	.80 " " .90 " "
Average	12	5	F	.83 " "	Average	10	6	F	.88½ " "
Jan. 1886	10 10 10	2 2 2	F F F	.80 " " .85 " " .90 " "	July 1889	10 10	1 5	F F	.80 " " .90 " "
Average	10	6	F	.85 " "	Average	10	6	F	.88½ " "
July 1886	10 10	2 4	F F	.80 " " .90 " "	Jan. 1890	10 10	1 5	F F	.80 " " .90 " "
Average	10	6	F	.86½ " "	Average	10	6	F	.88½ " "
Jan. 1887	10 10	1 6	F F	.80 " " .90 " "	July 1890	10 10	1 5	F F	.80 " " .90 " "
Average	10	7	F	.88½ " "	Average	10	6	F	.88½ " "
					Jan. 1891	10 10	1 7	F F	.80 " " .90 " "
					Average	10	8	F	.88½ " "
					July 1891	10 10	1 7	F F	.80 " " .90 " "
					Average	10	8	F	.88½ " "

WASHERS.

Jan. 1850	14	1	M	.83 per day.	Jan. 1863	13	1	M	.65 per day.
July 1850	14	1	M	.83 " "		13	4	M	1.00 " "
Jan. 1851	14	1	M	.83 " "	Average	13	5	M	.93 " "
July 1851	14	1	M	.83 " "	July 1863	13 13	1 4	M M	.65 " " 1.12 " "
Jan. 1852	14	1	M	.83 " "	Average	13	5	M	1.02½ " "
July 1852	14	2	M	.83 " "	Jan. 1864	13	4	M	1.17 " "
Jan. 1853	14	2	M	.83 " "	July 1864	13	4	M	1.17 " "
July 1853	14	2	M	.88 " "	Jan. 1865	13	4	M	1.21 " "
Jan. 1854	14	2	M	.88 " "	July 1865	13	4	M	1.21 " "
July 1854	14	2	M	.88 " "	Jan. 1866	13	4	M	1.25 " "
Jan. 1855	14	2	M	.88 " "	July 1866	13	5	M	1.33 " "
July 1855	14	2	M	.88 " "	Jan. 1867	13	5	M	1.33 " "
Jan. 1856	14	2	M	.88 " "	July 1867	13	5	M	1.33 " "
July 1856	14	2	M	.88 " "	Jan. 1868	12	5	M	1.25 " "
Jan. 1857	14	2	M	.88 " "	July 1868	12	5	M	1.25 " "
July 1857	14	2	M	.92 " "	Jan. 1869	12	5	M	1.25 " "
Jan. 1858	14	2	M	.92 " "	July 1869	12	5	M	1.25 " "
July 1858	14	2	M	.92 " "	Jan. 1870	12	5	M	1.25 " "
Jan. 1859	14	2	M	.92 " "	July 1870	12	5	M	1.25 " "
July 1859	14	2	M	.92 " "	Jan. 1871	12	5	M	1.25 " "
Jan. 1860	13	2	M	.92 " "	July 1871	12	5	M	1.25 " "
July 1860	13	2	M	.92 " "					
Jan. 1861	13	2	M	.92 " "					
July 1861	13	2	M	1.00 " "					
Jan. 1862	13	3	M	1.00 " "					
July 1862	13	4	M	1.00 " "					

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.
WASHERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1872	12	5	M	\$1.25 per day.	Jan. 1881—	12	1	M	\$1.20 per day.
July 1872	12	5	M	1.25 " "	concd.	12	1	M	1.30 " "
Jan. 1873	12	5	M	1.25 " "	Average	12	6	M	1.16 " "
July 1873	12	5	M	1.25 " "	July 1884	12	3	M	1.10 " "
Jan. 1874	12	5	M	1.07 " "		12	1	M	1.15 " "
July 1874	12	5	M	1.25 " "		12	1	M	1.20 " "
Jan. 1875	12	5	M	1.25 " "		12	1	M	1.30 " "
July 1875	12	5	M	1.25 " "	Average	12	6	M	1.16 " "
Jan. 1876	12	5	M	1.00 " "	Jan. 1885	12	3	M	1.10 " "
July 1876	12	5	M	1.00 " "		12	2	M	1.20 " "
Jan. 1877	12	5	M	1.00 " "		12	1	M	1.30 " "
July 1877	12	5	M	1.00 " "	Average	12	6	M	1.16 " "
Jan. 1878	12	5	M	1.00 " "	Jan. 1886	10	3	M	1.10 " "
July 1878	12	5	M	1.00 " "		10	1	M	1.15 " "
Jan. 1879	12	5	M	1.00 " "		10	1	M	1.25 " "
July 1879	12	5	M	1.00 " "		10	1	M	1.30 " "
Average	12	6	M	1.12½ " "	Average	10	6	M	1.16½ " "
July 1880	12	1	M	1.00 " "	July 1885	12	3	M	1.10 " "
	12	3	M	1.10 " "		12	2	M	1.20 " "
	12	1	M	1.15 " "		12	1	M	1.30 " "
	12	1	M	1.30 " "	Average	12	6	M	1.16½ " "
Average	12	6	M	1.12½ " "	Jan. 1887	10	3	M	1.10 " "
Jan. 1881	12	1	M	1.00 " "		10	1	M	1.15 " "
	12	3	M	1.10 " "		10	1	M	1.25 " "
	12	1	M	1.15 " "		10	1	M	1.30 " "
	12	1	M	1.30 " "	Average	10	6	M	1.16½ " "
Average	12	6	M	1.12½ " "	July 1886	10	3	M	1.10 " "
July 1881	12	1	M	1.00 " "		10	1	M	1.15 " "
	12	3	M	1.10 " "		10	1	M	1.25 " "
	12	1	M	1.15 " "		10	1	M	1.30 " "
	12	1	M	1.30 " "	Average	10	6	M	1.16½ " "
Average	12	6	M	1.12½ " "	Jan. 1887	10	3	M	1.10 " "
Jan. 1882	12	1	M	1.00 " "		10	1	M	1.15 " "
	12	3	M	1.10 " "		10	1	M	1.25 " "
	12	1	M	1.15 " "		10	1	M	1.30 " "
	12	1	M	1.30 " "	Average	10	6	M	1.16½ " "
Average	12	6	M	1.12½ " "	July 1887	10	3	M	1.10 " "
July 1882	12	1	M	1.00 " "		10	1	M	1.15 " "
	12	3	M	1.10 " "		10	1	M	1.25 " "
	12	1	M	1.15 " "		10	1	M	1.30 " "
	12	1	M	1.30 " "	Average	10	6	M	1.16½ " "
Average	12	6	M	1.12½ " "	Jan. 1888	10	3	M	1.10 " "
Jan. 1883	12	1	M	1.00 " "		10	1	M	1.15 " "
	12	3	M	1.10 " "		10	1	M	1.25 " "
	12	1	M	1.15 " "		10	1	M	1.30 " "
	12	1	M	1.30 " "	Average	10	6	M	1.16½ " "
Average	12	6	M	1.12½ " "	July 1888	10	3	M	1.10 " "
July 1883	12	1	M	1.00 " "		10	1	M	1.15 " "
	12	3	M	1.10 " "		10	1	M	1.25 " "
	12	1	M	1.15 " "		10	1	M	1.30 " "
	12	1	M	1.30 " "	Average	10	6	M	1.16½ " "
Average	12	6	M	1.12½ " "	Jan. 1889	10	3	M	1.10 " "
Jan. 1884	12	3	M	1.10 " "		10	1	M	1.15 " "
	12	1	M	1.15 " "		10	1	M	1.25 " "
						10	1	M	1.30 " "
Average	12	6	M	1.12½ " "	Average	10	6	M	1.16½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

WASHERS—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
July 1889	10	3	M	\$1.10 per day.	July 1890— concl.	10	1	M	\$1.25 per day.
	10	1	M	1.15 " "		10	1	M	1.30 " "
	10	1	M	1.25 " "	Average	10	6	M	1.16½ " "
	10	1	M	1.30 " "		10	4	M	1.10 " "
Average	10	6	M	1.16½ " "	Jan. 1891	10	1	M	1.25 " "
Jan. 1890	10	3	M	1.10 " "	10	1	M	1.25 " "	1.30 " "
	10	1	M	1.15 " "	Average	10	6	M	1.16 " "
	10	1	M	1.25 " "		10	4	M	1.10 " "
	10	1	M	1.30 " "	July 1891	10	1	M	1.25 " "
Average	10	6	M	1.16½ " "	10	1	M	1.30 " "	
July 1890	10	3	M	1.10 " "	Average	10	6	M	1.16 " "
	10	1	M	1.15 " "		10	4	M	1.10 " "

WASTE SORTERS.

Jan. 1850	14	1	M	.79 per day.	Jan. 1871	12	1	M	1.25 per day.
July 1850	14	1	M	.79 " "	July 1871	12	1	M	1.25 " "
Jan. 1851	14	1	M	.79 " "	Jan. 1872	12	1	M	1.25 " "
July 1851	14	1	M	.79 " "	July 1872	12	1	M	1.25 " "
Jan. 1852	14	1	M	.79 " "	Jan. 1873	12	1	M	1.33 " "
July 1852	14	1	M	.79 " "	July 1873	12	1	M	1.33 " "
Jan. 1853	14	1	M	.79 " "	Jan. 1874	12	1	M	1.13 " "
July 1853	14	1	M	.79 " "	July 1874	12	1	M	1.33 " "
Jan. 1854	14	1	M	.79 " "	Jan. 1875	12	1	M	1.33 " "
July 1854	14	1	M	.79 " "	July 1875	12	1	M	1.33 " "
Jan. 1855	14	1	M	.79 " "	Jan. 1876	12	1	M	1.33 " "
July 1855	14	1	M	.83 " "	July 1876	12	1	M	1.25 " "
Jan. 1856	14	1	M	.83 " "	Jan. 1877	12	1	M	1.25 " "
July 1856	14	1	M	.83 " "	July 1877	12	1	M	1.25 " "
Jan. 1857	14	1	M	.83 " "	Jan. 1878	12	1	M	1.25 " "
July 1857	14	1	M	.83 " "	July 1878	12	1	M	1.25 " "
Jan. 1858	14	1	M	.83 " "	Jan. 1879	12	1	M	1.25 " "
July 1858	14	1	M	.83 " "	July 1879	12	1	M	1.35 " "
Jan. 1859	14	1	M	.83 " "	Jan. 1880	12	1	M	1.25 " "
July 1859	14	1	M	.92 " "	July 1880	12	1	M	1.25 " "
Jan. 1860	13	1	M	.92 " "	Jan. 1881	12	1	M	1.25 " "
July 1860	13	1	M	.92 " "	July 1881	12	1	M	1.25 " "
Jan. 1861	13	1	M	.92 " "	Jan. 1882	12	1	M	1.25 " "
July 1861	13	1	M	.92 " "	July 1882	12	1	M	1.25 " "
Jan. 1862	13	1	M	.92 " "	Jan. 1883	12	1	M	1.25 " "
July 1862	13	1	M	.92 " "	July 1883	12	1	M	1.25 " "
Jan. 1863	13	1	M	1.00 " "	Jan. 1884	12	1	M	1.37 " "
July 1863	13	1	M	1.00 " "	July 1884	12	1	M	1.37 " "
Jan. 1864	13	1	M	1.00 " "	Jan. 1885	12	1	M	1.37 " "
July 1864	13	1	M	1.12 " "	July 1885	12	1	M	1.37 " "
Jan. 1865	13	1	M	1.12 " "	Jan. 1886	10	1	M	1.37 " "
July 1865	13	1	M	1.25 " "	July 1886	10	1	M	1.37 " "
Jan. 1866	13	1	M	1.25 " "	Jan. 1887	10	1	M	1.37 " "
July 1866	13	1	M	1.25 " "	July 1887	10	1	M	1.37 " "
Jan. 1867	13	1	M	1.25 " "	Jan. 1888	10	1	M	1.37 " "
July 1867	13	1	M	1.25 " "	July 1888	10	1	M	1.37 " "
Jan. 1868	12	1	M	1.25 " "	Jan. 1889	10	1	M	1.37 " "
July 1868	12	1	M	1.25 " "	July 1889	10	1	M	1.37 " "
Jan. 1869	12	1	M	1.25 " "	Jan. 1890	10	1	M	1.37 " "
July 1869	12	1	M	1.25 " "	July 1890	10	1	M	1.37 " "
Jan. 1870	12	1	M	1.25 " "	Jan. 1891	10	1	M	1.37 " "
July 1870	12	1	M	1.25 " "	July 1891	10	1	M	1.37 " "

WATCHMEN.

Jan. 1860	13	1	M	1.05 per day.	Jan. 1863	13	1	M	1.05 per day.
July 1860	13	1	M	1.05 " "	July 1863	13	1	M	1.05 " "
Jan. 1861	13	1	M	1.05 " "	Jan. 1864	13	1	M	1.05 " "
July 1861	13	1	M	1.05 " "	July 1864	13	1	M	1.05 " "
Jan. 1862	13	1	M	1.05 " "	Jan. 1865	13	1	M	1.10 " "
July 1862	13	1	M	1.05 " "	July 1865	13	1	M	1.10 " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

WATCHMEN—Concluded.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1866	13	1	M	\$1.20 per day.	Jan. 1879	12	1	M	\$1.45 per day.
July 1866	13	1	M	1.25 " "	July 1879	12	1	M	1.45 " "
Jan. 1867	13	1	M	1.35 " "	Jan. 1880	12	1	M	1.45 " "
July 1867	13	1	M	1.35 " "	July 1880	12	1	M	1.45 " "
Jan. 1868	12	1	M	1.35 " "	Jan. 1881	12	1	M	1.45 " "
July 1868	12	1	M	1.35 " "	July 1881	12	1	M	1.45 " "
Jan. 1869	12	1	M	1.35 " "	Jan. 1882	12	1	M	1.50 " "
July 1869	12	1	M	1.40 " "	July 1882	12	1	M	1.50 " "
Jan. 1870	12	1	M	1.40 " "	Jan. 1883	12	1	M	1.50 " "
July 1870	12	1	M	1.35 " "	July 1883	12	1	M	1.50 " "
Jan. 1871	12	1	M	1.40 " "	Jan. 1884	12	1	M	1.50 " "
July 1871	12	1	M	1.35 " "	July 1884	12	1	M	1.60 " "
Jan. 1872	12	1	M	1.35 " "	Jan. 1885	12	1	M	1.60 " "
July 1872	12	1	M	1.40 " "	July 1885	12	1	M	1.60 " "
Jan. 1873	12	1	M	1.45 " "	Jan. 1886	12	1	M	1.60 " "
July 1873	12	1	M	1.45 " "	July 1886	12	1	M	1.60 " "
Jan. 1874	12	1	M	1.45 " "	Jan. 1887	12	1	M	1.60 " "
July 1874	12	1	M	1.45 " "	July 1887	12	1	M	1.60 " "
Jan. 1875	12	1	M	1.45 " "	Jan. 1888	12	1	M	1.60 " "
July 1875	12	1	M	1.40 " "	July 1888	12	1	M	1.60 " "
Jan. 1876	12	1	M	1.40 " "	Jan. 1889	12	1	M	1.60 " "
July 1876	12	1	M	1.45 " "	July 1889	12	1	M	1.60 " "
Jan. 1877	12	1	M	1.45 " "	Jan. 1890	12	1	M	1.60 " "
July 1877	12	1	M	1.45 " "	July 1890	12	1	M	1.60 " "
Jan. 1878	12	1	M	1.45 " "	Jan. 1891	12	1	M	1.60 " "
July 1878	12	1	M	1.45 " "	July 1891	12	1	M	1.60 " "

WEAVERS.

Jan. 1850	14	12	F	.50 per day.	July 1854	14	12	F	.53 per day.
	14	8	M	.77 " "		14	8	M	.83 " "
Average	14	20	.....	.61 " "	Average	14	20	.....	.65 " "
July 1850	14	13	F	.51 " "	Jan. 1855	14	13	F	.55 " "
	14	7	M	.76 " "		14	7	M	.84 " "
Average	14	20	.....	.59½ " "	Average	14	20	.....	.65 " "
Jan. 1851	14	9	F	.49 " "	July 1855	14	12	F	.56 " "
	14	11	M	.74 " "		14	8	M	.89 " "
Average	14	20	.....	.62½ " "	Average	14	20	.....	.69 " "
July 1851	14	10	F	.48 " "	Jan. 1856	14	10	F	.58 " "
	14	10	M	.78 " "		14	10	M	.87 " "
Average	14	20	.....	.63 " "	Average	14	20	.....	.72½ " "
Jan. 1852	14	7	F	.50 " "	July 1856	14	11	F	.57 " "
	14	13	M	.79 " "		14	9	M	.88 " "
Average	14	20	.....	.69 " "	Average	14	20	.....	.71 " "
July 1852	14	5	F	.52 " "	Jan. 1857	14	8	F	.60 " "
	14	15	M	.74 " "		14	12	M	.86 " "
Average	14	20	.....	.68½ " "	Average	14	20	.....	.75½ " "
Jan. 1853	14	9	F	.55 " "	July 1857	14	10	F	.58 " "
	14	11	M	.82 " "		14	10	M	.84 " "
Average	14	20	.....	.70 " "	Average	14	20	.....	.71 " "
July 1853	14	10	F	.57 " "	Jan. 1858	14	12	F	.62 " "
	14	10	M	.83 " "		14	10	M	.89 " "
Average	14	20	.....	.70 " "	Average	14	22	.....	.74½ " "
Jan. 1854	14	11	F	.54 " "	July 1858	14	10	F	.64 " "
	14	9	M	.85 " "		14	11	M	.91 " "
Average	14	20	.....	.68 " "	Average	14	21	.....	.78 " "

TABLE XII.--RATES OF WAGES FOR 52 YEARS--Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND--Continued.**WEAVERS--Continued.**

Payroll of--	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of--	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1859	14 14	11 10	F M	\$1.66 per day. .93 " "	July 1866	13 13	20 18	F M	\$1.04 per day. 1.21 " "
Average	14	21	.....	.79 " "	Average	13	38	.....	1.12 " "
July 1859	14 14	12 9	F M	.67 " " .90 " "	Jan. 1867	13 13	15 17	F M	1.07 " " 1.26 " "
Average	14	21	.....	.77 " "	Average	13	32	.....	1.17 " "
Jan. 1860	13 13	12 10	F M	.70 " " .94 " "	July 1867	13 13	20 13	F M	1.05 " " 1.22 " "
Average	13	22	.....	.81 " "	Average	13	33	.....	1.11½ " "
July 1860	13 13	9 11	F M	.72 " " .92 " "	Jan. 1868	12 12	23 12	F M	1.09 " " 1.27 " "
Average	13	20	.....	.83 " "	Average	12	35	.....	1.15 " "
Jan. 1861	13 13	10 11	F M	.73 " " .95 " "	July 1868	12 12	20 14	F M	1.10 " " 1.19 " "
Average	13	21	.....	.84½ " "	Average	12	34	.....	1.13½ " "
July 1861	13 13	11 10	F M	.75 " " .96 " "	Jan. 1869	12 12	17 15	F M	1.12 " " 1.21 " "
Average	13	21	.....	.85 " "	Average	12	32	.....	1.16 " "
Jan. 1862	13 13	13 7	F M	.82 " " .98 " "	July 1869	12 12	17 15	F M	1.10 " " 1.20 " "
Average	13	20	.....	.87½ " "	Average	12	32	.....	1.14½ " "
July 1862	13 13	12 8	F M	.84 " " 1.00 " "	Jan. 1870	12 12	16 26	F M	1.15 " " 1.27 " "
Average	13	20	.....	.90½ " "	Average	12	42	.....	1.22½ " "
Jan. 1863	13 13	11 10	F M	.81 " " 1.03 " "	July 1870	12 12	20 28	F M	1.20 " " 1.29 " "
Average	13	21	.....	.91½ " "	Average	12	48	.....	1.25½ " "
July 1863	13 13	10 10	F M	.89 " " .99 " "	Jan. 1871	12 12	25 26	F M	1.18 " " 1.32 " "
Average	13	20	.....	.94 " "	Average	12	51	.....	1.25 " "
Jan. 1864	13 13	12 10	F M	.91 " " 1.00 " "	July 1871	12 12	27 30	F M	1.19 " " 1.33 " "
Average	13	22	.....	.95 " "	Average	12	57	.....	1.26½ " "
July 1864	13 13	11 9	F M	1.00 " " 1.08 " "	Jan. 1872	12 12	26 33	F M	1.22 " " 1.34 " "
Average	13	20	.....	1.03½ " "	Average	12	59	.....	1.28½ " "
Jan. 1865	13 13	13 7	F M	.98 " " 1.10 " "	July 1872	12 12	22 27	F M	1.21 " " 1.32 " "
Average	13	20	.....	1.02 " "	Average	12	49	.....	1.27 " "
July 1865	13 13	9 10	F M	1.03 " " 1.12 " "	Jan. 1873	12 12	23 29	F M	1.18 " " 1.30 " "
Average	13	19	.....	1.07½ " "	Average	12	52	.....	1.24½ " "
Jan. 1866	13 13	20 6	F M	1.06 " " 1.18 " "	July 1873	12 12	22 30	F M	1.20 " " 1.35 " "
Average	13	26	.....	1.09 " "	Average	12	52	.....	1.28½ " "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Continued.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

WEAVERS—Continued.

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.		Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	
Jan. 1874	12 12	23 33	F M	\$1.22 1.34	per day. " "	July 1881	12 12	25 26	F M	\$1.28 1.30	per day. " "
Average	12	56	.....	1.29	" "	Average	12	51	.....	1.29	" "
July 1874	12 12	22 27	F M	1.23 1.32	" "	Jan. 1882	12 12	22 32	F M	1.24 1.32	" "
Average	12	49	.....	1.28	" "	Average	12	54	.....	1.28½	" "
Jan. 1875	12 12	30 29	F M	1.24 1.33	" "	July 1882	12 12	24 24	F M	1.22 1.33	" "
Average	12	59	.....	1.28½	" "	Average	12	48	.....	1.27½	" "
July 1875	12 12	31 30	F M	1.22 1.35	" "	Jan. 1883	12 12	28 33	F M	1.23 1.31	" "
Average	12	61	.....	1.28½	" "	Average	12	61	.....	1.27½	" "
Jan. 1876	12 12	32 33	F M	1.25 1.32	" "	July 1883	12 12	29 32	F M	1.24 1.32	" "
Average	12	65	.....	1.28½	" "	Average	12	61	.....	1.28	" "
July 1876	12 12	33 32	F M	1.24 1.38	" "	Jan. 1884	12 12	27 32	F M	1.25 1.34	" "
Average	12	65	.....	1.31	" "	Average	12	59	.....	1.30	" "
Jan. 1877	12 12	31 34	F M	1.23 1.36	" "	July 1884	12 12	28 33	F M	1.26 1.33	" "
Average	12	65	.....	1.30	" "	Average	12	61	.....	1.30	" "
July 1877	12 12	28 35	F M	1.26 1.55	" "	Jan. 1885	12 12	28 34	F M	1.27 1.32	" "
Average	12	63	.....	1.31	" "	Average	12	62	.....	1.29½	" "
Jan. 1878	12 12	30 36	F M	1.28 1.37	" "	July 1885	12 12	27 30	F M	1.28 1.34	" "
Average	12	66	.....	1.33	" "	Average	12	57	.....	1.31	" "
July 1878	12 12	31 34	F M	1.30 1.32	" "	Jan. 1886	10 10	26 28	F M	1.25 1.35	" "
Average	12	65	.....	1.31	" "	Average	10	54	.....	1.30	" "
Jan. 1879	12 12	34 33	F M	1.29 1.33	" "	July 1886	10 10	30 29	F M	1.28 1.34	" "
Average	12	67	.....	1.31	" "	Average	10	59	.....	1.31	" "
July 1879	12 12	35 32	F M	1.27 1.31	" "	Jan. 1887	10 10	29 28	F M	1.26 1.33	" "
Average	12	67	.....	1.29	" "	Average	10	57	.....	1.29½	" "
Jan. 1880	12 12	32 34	F M	1.24 1.32	" "	July 1887	10 10	31 24	F M	1.29 1.35	" "
Average	12	66	.....	1.28	" "	Average	10	55	.....	1.31½	" "
July 1880	12 12	30 35	F M	1.23 1.30	" "	Jan. 1888	10 10	32 35	F M	1.30 1.32	" "
Average	12	65	.....	1.27	" "	Average	10	67	.....	1.31	" "
Jan. 1881	12 12	29 28	F M	1.26 1.33	" "	July 1888	10 10	31 30	F M	1.27 1.33	" "
Average	12	57	.....	1.29½	" "	Average	10	61	.....	1.30	" "

TABLE XII.—RATES OF WAGES FOR 52 YEARS—Concluded.

WOOLLEN GOODS : ESTABLISHMENT No. 88, RHODE ISLAND—Concluded.**WEAVERS—Concluded.**

Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.	Payroll of—	Hours per day.	Different employes.	Sex.	Rate of wages.
Jan. 1889	10	31	F	\$1.31 per day.	July 1890	10	30	F	\$1.30 per day.
	10	50	M	1.35 " "		10	32	M	1.36 " "
Average	10	81	.....	1.33½ " "	Average	10	62	.....	1.33 " "
July 1889	10	32	F	1.29 " "	Jan. 1891	10	18	F	1.31 " "
	10	39	M	1.34 " "		10	40	M	1.35 " "
Average	10	71	.....	1.31½ " "	Average	10	58	.....	1.34 " "
Jan. 1890	10	36	F	1.28 " "	July 1891	10	19	F	1.29 " "
	10	30	M	1.33 " "		10	50	M	1.37 " "
Average	10	66	.....	1.30½ " "	Average	10	69	.....	1.35 " "

WEAVERS, PATTERN.

Jan. 1880	12	4	M	1.25 per day.	Jan. 1886	10	4	M	1.50 per day.
July 1880	12	4	M	1.25 " "	July 1886	10	4	M	1.50 " "
Jan. 1881	12	3	M	1.25 " "	Jan. 1887	10	4	M	1.50 " "
July 1881	12	3	M	1.25 " "	July 1887	10	4	M	1.50 " "
Jan. 1882	12	4	M	1.25 " "	Jan. 1888	10	4	M	1.50 " "
July 1882	12	4	M	1.25 " "	July 1888	10	4	M	1.50 " "
Jan. 1883	12	1	M	1.25 " "	Jan. 1889	10	9	M	1.50 " "
	12	3	M	1.35 " "	July 1889	10	9	M	1.50 " "
Average	12	4	M	1.32½ " "	Jan. 1890	10	9	M	1.50 " "
July 1883	12	2	M	1.35 " "	July 1890	10	9	M	1.50 " "
Jan. 1884	12	4	M	1.50 " "	Jan. 1891	10	5	M	1.50 " "
July 1884	12	4	M	1.50 " "	July 1891	10	4	M	1.50 " "
Jan. 1885	12	4	M	1.50 " "		10	1	M	1.62 " "
July 1885	12	4	M	1.50 " "	Average	10	5	M	1.52½ " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES.

[The data for this table were furnished by Mr. Joseph D. Weeks, of Pittsburgh, Pa.]

ANTHRACITE COAL.

RATES OF WAGES PAID MINERS ON COMPANY WORK AT ANTHRACITE COAL MINES IN LUZERNE COUNTY, PENNSYLVANIA.

[The wages given in the following table from 1840 to 1867, inclusive, are those paid at the mines of A. Pardee & Co., in and near Hazleton. The rates from 1868 to 1892, inclusive, are those paid at the mines of Coke Bros. & Co., Drifton, Pa. It should be noted that these are rates paid miners when doing company work, and not those paid miners on contract work.]

Date.	Rate of wages.	Date.	Rate of wages.	Date.	Rate of wages.
1840	\$7.20 per week.	July 1862	\$6.96 per week.	Apr. 1874	\$14.94 per week.
1841	6.00 " "	Nov. 1862	7.98 " "	May 1874	15.10 " "
1842	6.00 " "	July 1863	9.96 " "	June 1874	15.29 " "
Jan. 1843	5.00 " "	Sept. 1863	12.00 " "	July 1874	15.55 " "
May 1843	5.25 " "	May 1864	13.50 " "	Aug. 1874	14.79 " "
July 1843	5.50 " "	July 1864	15.48 " "	Sept. 1874	15.31 " "
Aug. 1843	6.00 " "	May 1865	13.50 " "	Oct. 1874	14.65 " "
Jan. 1844	4.50 " "	July 1865	10.50 " "	Nov. 1874	14.89 " "
Feb. 1844	5.00 " "	Sept. 1865	12.00 " "	July 1875	11.82 " "
May 1844	6.00 " "	Oct. 1865	13.50 " "	Aug. 1875	11.89 " "
Jan. 1845	5.25 " "	Jan. 1866	10.98 " "	Sept. 1875	11.94 " "
May 1845	6.00 " "	Feb. 1866	11.76 " "	Oct. 1875	11.97 " "
June 1845	6.96 " "	Apr. 1866	10.74 " "	Feb. 1876	11.45 " "
Jan. 1846	6.00 " "	June 1866	12.00 " "	Mar. 1876	11.17 " "
May 1846	6.96 " "	Aug. 1866	13.50 " "	May 1876	11.22 " "
Jan. 1847	6.00 " "	Dec. 1866	10.74 " "	June 1876	11.28 " "
Mar. 1847	6.96 " "	1867	10.74 " "	July 1876	11.34 " "
Jan. 1848	6.00 " "	Jan. 1868	11.75 " "	Aug. 1876	11.49 " "
Apr. 1848	6.96 " "	May 1868	13.15 " "	Oct. 1876	11.43 " "
Jan. 1849	6.00 " "	June 1868	14.00 " "	Dec. 1876	11.18 " "
Feb. 1849	6.48 " "	Aug. 1868	15.00 " "	Mar. 1877	10.08 " "
Mar. 1849	6.00 " "	Sept. 1868	16.50 " "	May 1877	9.64 " "
May 1849	6.96 " "	Oct. 1868	17.50 " "	June 1877	9.40 " "
Dec. 1849	6.00 " "	Nov. 1868	18.50 " "	Aug. 1877	9.85 " "
May 1850	6.96 " "	Dec. 1868	17.50 " "	Sept. 1877	10.36 " "
Nov. 1850	6.00 " "	Jan. 1869	15.35 " "	Nov. 1877	9.40 " "
Apr. 1851	6.96 " "	Feb. 1869	15.00 " "	Jan. 1878	9.51 " "
Jan. 1852	6.00 " "	July 1869	20.65 " "	Feb. 1878	10.08 " "
Apr. 1852	6.96 " "	Aug. 1869	20.64 " "	Apr. 1878	10.36 " "
Jan. 1853	6.00 " "	Nov. 1869	20.08 " "	July 1878	10.53 " "
May 1853	6.96 " "	Dec. 1869	17.34 " "	Aug. 1878	11.78 " "
Aug. 1853	6.48 " "	Jan. 1870	15.97 " "	Dec. 1878	10.08 " "
Dec. 1853	6.00 " "	Feb. 1870	14.80 " "	Jan. 1879	9.51 " "
Jan. 1854	6.96 " "	Mar. 1870	14.85 " "	Feb. 1879	9.34 " "
May 1854	8.46 " "	Apr. 1870	15.06 " "	July 1879	9.51 " "
July 1854	7.50 " "	Aug. 1870	15.52 " "	Nov. 1879	10.39 " "
Sept. 1854	7.98 " "	Oct. 1870	15.06 " "	Jan. 1880	11.15 " "
Feb. 1855	7.50 " "	Nov. 1870	14.60 " "	Mar. 1880	11.47 " "
Apr. 1855	6.96 " "	Jan. 1871	15.67 " "	Apr. 1880	11.72 " "
Oct. 1855	7.50 " "	Feb. 1871	14.60 " "	Sept. 1880	11.97 " "
Dec. 1855	6.00 " "	June 1871	14.63 " "	Jan. 1881	12.41 " "
May 1856	7.50 " "	July 1871	14.04 " "	Jan. 1882	11.97 " "
Dec. 1856	6.00 " "	Aug. 1871	14.58 " "	Aug. 1882	12.60 " "
June 1857	6.96 " "	Sept. 1871	14.76 " "	Jan. 1883	11.24 " "
Sept. 1857	6.00 " "	Oct. 1871	14.78 " "	1884	11.24 " "
Oct. 1857	5.40 " "	Nov. 1871	14.68 " "	Jan. 1885	11.34 " "
Jan. 1858	4.50 " "	Dec. 1871	13.54 " "	Jan. 1886	11.78 " "
June 1858	5.00 " "	Jan. 1872	14.10 " "	July 1886	11.34 " "
July 1858	5.40 " "	Feb. 1872	13.23 " "	Oct. 1886	11.59 " "
Aug. 1858	4.50 " "	Apr. 1872	13.49 " "	Nov. 1887	12.10 " "
Jan. 1859	6.00 " "	Oct. 1872	13.84 " "	Mar. 1888	11.59 " "
Apr. 1859	6.60 " "	Nov. 1872	14.10 " "	Aug. 1888	11.72 " "
May 1859	6.96 " "	Feb. 1873	14.17 " "	Sept. 1888	11.84 " "
Sept. 1859	6.48 " "	May 1873	14.80 " "	Nov. 1888	11.72 " "
Nov. 1859	6.00 " "	June 1873	14.97 " "	Dec. 1888	11.59 " "
Mar. 1860	6.96 " "	July 1873	15.15 " "	Mar. 1889	11.47 " "
Dec. 1860	6.00 " "	Aug. 1873	15.33 " "	1890	11.47 " "
May 1861	6.96 " "	Sept. 1873	15.50 " "	1891	11.47 " "
Aug. 1861	6.00 " "	Oct. 1873	15.67 " "	1892	11.47 " "
May 1862	6.48 " "	Mar. 1874	14.85 " "		

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

BAR IRON.

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE ETNA IRON WORKS, ETNA, PENNSYLVANIA.

Date.	Tonnage rate.	Average earnings.	
		Puddlers.	Puddlers' helpers.
July 1, 1840	\$6.00 per ton.	\$3.69 per day.	\$1.85 per day.
1841	5.50 " "	3.45 " "	1.72 " "
1842	5.00 " "	3.13 " "	1.57 " "
1843	5.00 " "	3.13 " "	1.57 " "
1844	5.00 " "	3.13 " "	1.57 " "
Apr. 1, 1845	6.00 " "	3.69 " "	1.85 " "
1846	6.00 " "	3.69 " "	1.85 " "
1847	6.00 " "	3.69 " "	1.85 " "
1848	6.00 " "	3.69 " "	1.85 " "
1849	6.00 " "	3.69 " "	1.85 " "
Apr. 1, 1850	4.50 " "	3.00 " "	1.50 " "
1851	4.50 " "	3.00 " "	1.50 " "
1852	4.50 " "	3.00 " "	1.50 " "
1853	4.50 " "	3.00 " "	1.50 " "
1854	4.50 " "	3.00 " "	1.50 " "
Apr. 1, 1855	4.00 " "	2.67 " "	1.33 " "
1856	4.00 " "	2.67 " "	1.33 " "
1857	4.00 " "	2.67 " "	1.33 " "
Dec. 30, 1858	3.50 " "	2.33 " "	1.17 " "
Apr. 1, 1859	4.00 " "	2.67 " "	1.33 " "
1860	4.00 " "	2.67 " "	1.33 " "
1861	4.00 " "	2.67 " "	1.33 " "
Sept. 1, 1862	4.50 " "	3.00 " "	1.50 " "
Oct. 1862	5.00 " "	3.33 " "	1.67 " "
Apr. 1863	5.50 " "	3.67 " "	1.83 " "
June 1863	6.00 " "	4.00 " "	2.00 " "
Dec. 1863	6.50 " "	4.33 " "	2.17 " "
May 1864	7.00 " "	4.67 " "	2.33 " "
June 1864	7.50 " "	5.00 " "	2.50 " "
July 1864	8.00 " "	5.33 " "	2.67 " "
Dec. 1864	9.00 " "	6.00 " "	3.00 " "
Mar. 1865	8.00 " "	5.33 " "	2.67 " "
Apr. 1865	6.00 " "	4.00 " "	2.00 " "
July 1865	5.75 " "	3.83 " "	1.92 " "
Sept. 1865	8.00 " "	5.33 " "	2.67 " "
Mar. 31, 1866	8.00 " "	5.37 " "	2.68 " "
Dec. 22, 1866	9.00 " "	6.04 " "	3.02 " "
Sept. 14, 1867	8.00 " "	5.37 " "	2.68 " "
Sept. 30, 1867	7.50 " "	5.03 " "	2.52 " "
Nov. 20, 1867	7.25 " "	4.87 " "	2.43 " "
Dec. 28, 1867	7.00 " "	4.70 " "	2.35 " "
Feb. 28, 1868	6.75 " "	4.53 " "	2.27 " "
Mar. 14, 1868	6.50 " "	4.36 " "	2.18 " "
Mar. 28, 1868	6.75 " "	4.53 " "	2.27 " "
July 3, 1869	7.75 " "	4.81 " "	2.99 " "
Oct. 1869	6.75 " "	4.19 " "	2.61 " "
Mar. 31, 1870	6.50 " "	4.04 " "	2.51 " "
July 1870	7.25 " "	4.50 " "	2.79 " "
Sept. 30, 1870	6.25 " "	3.88 " "	2.41 " "
May 31, 1871	6.50 " "	4.04 " "	2.51 " "
July 1, 1871	7.50 " "	4.66 " "	2.90 " "
Sept. 30, 1871	6.50 " "	4.04 " "	2.51 " "
Feb. 3, 1872	6.80 " "	4.22 " "	2.62 " "
Feb. 17, 1872	7.00 " "	4.35 " "	2.70 " "
Mar. 3, 1872	7.50 " "	4.53 " "	2.82 " "
Mar. 30, 1872	7.50 " "	4.66 " "	2.90 " "
June 1, 1872	7.80 " "	4.84 " "	3.01 " "
June 29, 1872	8.80 " "	5.46 " "	3.40 " "
Aug. 24, 1872	9.00 " "	5.60 " "	3.47 " "
Dec. 7, 1872	8.20 " "	5.09 " "	3.16 " "
Dec. 28, 1872	7.60 " "	4.72 " "	2.94 " "
May 31, 1873	7.20 " "	4.47 " "	2.78 " "
June 14, 1873	8.20 " "	5.09 " "	3.16 " "
June 21, 1873	7.80 " "	4.84 " "	3.01 " "
Sept. 30, 1873	6.80 " "	4.22 " "	2.62 " "
Dec. 24, 1873	6.30 " "	3.91 " "	2.43 " "
May 30, 1874	6.00 " "	3.77 " "	2.35 " "
June 30, 1874	7.00 " "	4.40 " "	2.74 " "
Sept. 30, 1874	6.00 " "	3.77 " "	2.35 " "
June 30, 1875	5.50 " "	3.46 " "	2.15 " "
Dec. 11, 1875	5.00 " "	3.15 " "	1.96 " "
Dec. 30, 1875	4.75 " "	2.99 " "	1.86 " "
Jan. 31, 1876	5.00 " "	3.15 " "	1.96 " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

BAR IRON—Continued.

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE ETNA IRON WORKS, ETNA, PENNSYLVANIA—Concluded.

Date.	Tonnage rate.	Average earnings.	
		Puddlers.	Puddlers' helpers.
1877	\$5.00 per ton.	\$3.15 per day.	\$1.96 per day.
1878	5.00 " "	3.15 " "	1.96 " "
Sept. 30, 1879	5.50 " "	3.46 " "	2.15 " "
Jan. 31, 1880	6.25 " "	3.93 " "	2.44 " "
Feb. 28, 1880	7.25 " "	4.56 " "	2.84 " "
Apr. 28, 1880	5.80 " "	3.65 " "	2.27 " "
May 31, 1880	5.00 " "	3.15 " "	1.96 " "
June 30, 1880	5.50 " "	3.46 " "	2.15 " "
1881	5.50 " "	3.46 " "	2.15 " "
1882	5.50 " "	3.46 " "	2.15 " "
1883	5.50 " "	3.46 " "	2.15 " "
1884	5.50 " "	3.46 " "	2.15 " "
June 27, 1885	5.00 " "	3.15 " "	1.96 " "
1886	5.00 " "	3.34 " "	2.08 " "
July 9, 1887	5.50 " "	3.67 " "	2.29 " "
1888	5.50 " "	3.67 " "	2.29 " "
1889	5.50 " "	3.67 " "	2.29 " "
1890	5.50 " "	3.67 " "	2.29 " "
1891	5.50 " "	3.67 " "	2.29 " "
1892	5.50 " "	3.67 " "	2.29 " "

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA.

1840	4.00 per ton.	2.30 per day.	1.15 per day.
1841	4.60 " "	2.30 " "	1.15 " "
1842	4.00 " "	2.30 " "	1.15 " "
1843	4.00 " "	2.30 " "	1.15 " "
1844	4.00 " "	2.30 " "	1.15 " "
1845	4.00 " "	2.30 " "	1.15 " "
1846	4.00 " "	2.30 " "	1.15 " "
1847	4.00 " "	2.30 " "	1.15 " "
1848	4.00 " "	2.30 " "	1.15 " "
1849	4.00 " "	2.30 " "	1.15 " "
Mar. 2, 1850	3.50 " "	2.01 " "	1.01 " "
1851	3.50 " "	2.01 " "	1.01 " "
July 1, 1852	3.60 " "	1.73 " "	.86 " "
Sept. 17, 1853	4.50 " "	2.59 " "	1.30 " "
1854	4.50 " "	2.59 " "	1.30 " "
Jan. 27, 1855	4.40 " "	2.30 " "	1.15 " "
Sept. 15, 1855	4.50 " "	2.59 " "	1.30 " "
Oct. 27, 1855	5.00 " "	2.88 " "	1.44 " "
1856	5.00 " "	2.88 " "	1.44 " "
1857	5.00 " "	2.88 " "	1.44 " "
May 15, 1858	3.50 " "	2.01 " "	1.01 " "
1859	3.50 " "	2.01 " "	1.01 " "
1860	3.50 " "	2.01 " "	1.01 " "
1861	3.50 " "	2.01 " "	1.01 " "
July 12, 1862	4.00 " "	2.30 " "	1.15 " "
Aug. 23, 1862	4.50 " "	2.59 " "	1.30 " "
Oct. 18, 1862	4.75 " "	2.73 " "	1.37 " "
Nov. 25, 1862	5.00 " "	2.88 " "	1.44 " "
Apr. 25, 1863	5.50 " "	3.17 " "	1.58 " "
July 1863	5.00 " "	3.79 " "	1.90 " "
Jan. 30, 1864	6.00 " "	4.14 " "	2.07 " "
Apr. 9, 1864	6.50 " "	4.49 " "	2.24 " "
June 4, 1864	7.50 " "	5.17 " "	2.59 " "
Oct. 1, 1864	8.00 " "	5.52 " "	2.76 " "
Feb. 4, 1865	7.00 " "	4.83 " "	2.42 " "
May 13, 1865	6.00 " "	4.14 " "	2.07 " "
Sept. 9, 1865	5.50 " "	3.79 " "	1.90 " "
Sept. 23, 1865	6.00 " "	4.14 " "	2.07 " "
Oct. 21, 1865	7.00 " "	4.83 " "	2.42 " "
1866	7.00 " "	4.83 " "	2.42 " "
Dec. 23, 1867	6.00 " "	4.14 " "	2.07 " "
May 30, 1868	7.00 " "	4.83 " "	2.42 " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

BAR IRON—Continued.

TONNAGE RATES PAID FOR PUDDLING IRON, AND AVERAGE DAILY EARNINGS OF PUDDLERS AND PUDDLERS' HELPERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA—Concluded.

Date.	Tonnage rate.	Average earnings.	
		Puddlers.	Puddlers' helpers.
Dec. 1, 1869	\$6.00 per ton.	\$4.14 per day.	\$2.07 per day.
1870	6.00 " "	4.14 " "	2.07 " "
1871	6.00 " "	4.14 " "	2.07 " "
Mar. 25, 1872	6.50 " "	4.49 " "	2.24 " "
Apr. 17, 1872	7.00 " "	4.83 " "	2.42 " "
Sept. 30, 1872	7.75 " "	5.35 " "	2.67 " "
Oct. 18, 1873	6.00 " "	4.29 " "	2.14 " "
July 11, 1874	5.25 " "	3.75 " "	1.88 " "
Oct. 5, 1874	5.00 " "	3.57 " "	1.79 " "
Jan. 11, 1875	4.50 " "	3.21 " "	1.61 " "
Dec. 6, 1875	4.00 " "	2.86 " "	1.43 " "
1876	4.00 " "	2.86 " "	1.43 " "
Dec. 10, 1877	3.50 " "	2.50 " "	1.25 " "
1878	3.50 " "	2.50 " "	1.25 " "
Sept. 15, 1879	4.00 " "	2.86 " "	1.43 " "
Nov. 3, 1879	4.50 " "	3.21 " "	1.61 " "
Feb. 16, 1880	5.00 " "	3.57 " "	1.79 " "
Apr. 5, 1880	5.50 " "	3.93 " "	1.96 " "
May 3, 1880	5.00 " "	3.57 " "	1.79 " "
May 17, 1880	4.50 " "	3.21 " "	1.61 " "
June 7, 1880	4.00 " "	2.86 " "	1.43 " "
Sept. 26, 1881	4.50 " "	3.21 " "	1.61 " "
1882	4.50 " "	3.21 " "	1.61 " "
Feb. 5, 1883	4.00 " "	2.86 " "	1.43 " "
Oct. 6, 1884	3.50 " "	2.50 " "	1.25 " "
1885	3.50 " "	2.50 " "	1.25 " "
Aug. 16, 1886	3.75 " "	2.73 " "	1.37 " "
Jan. 31, 1887	4.60 " "	2.91 " "	1.46 " "
Mar. 5, 1888	3.75 " "	2.73 " "	1.37 " "
Dec. 2, 1889	4.00 " "	2.91 " "	1.46 " "
1890	4.00 " "	2.91 " "	1.46 " "
Mar. 15, 1891	3.75 " "	2.73 " "	1.37 " "
July 20, 1891	4.00 " "	2.91 " "	1.46 " "
Feb. 22, 1892	3.50 " "	2.55 " "	1.28 " "

TONNAGE RATES PAID FOR ROLLING BAR IRON, AND AVERAGE DAILY EARNINGS OF BAR ROLLERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA.

Date.	Tonnage rate.	Average earnings of bar rollers.	Date.	Tonnage rate.	Average earnings of bar rollers.
1840	\$0.36 per ton.	\$2.88 per day.	Sept. 22, 1862	\$0.50 per ton.	\$4.00 per day.
1841	.36 " "	2.88 " "	May 2, 1863	.55 " "	4.40 " "
1842	.36 " "	2.88 " "	Jan. 30, 1864	.60 " "	4.80 " "
1843	.36 " "	2.88 " "	May 17, 1864	.65 " "	5.20 " "
1844	.36 " "	2.88 " "	Aug. 27, 1864	.70 " "	5.60 " "
1845	.36 " "	2.88 " "	Feb. 4, 1865	.66 " "	5.28 " "
1846	.36 " "	2.88 " "	May 13, 1865	.60 " "	4.80 " "
1847	.36 " "	2.88 " "	Sept. 9, 1865	.55 " "	4.40 " "
1848	.36 " "	2.88 " "	Sept. 23, 1865	.60 " "	4.80 " "
1849	.36 " "	2.88 " "	Oct. 21, 1865	.66 " "	5.28 " "
Mar. 2, 1850	.31½ " "	2.52 " "	Jan. 6, 1866	.61 " "	5.04 " "
1851	.31½ " "	2.52 " "	Jan. 27, 1866	.66 " "	5.28 " "
1852	.31½ " "	2.52 " "	Dec. 23, 1867	.55 " "	4.95 " "
Sept. 17, 1853	.40 " "	3.20 " "	May 30, 1868	.63 " "	5.67 " "
1854	.40 " "	3.20 " "	Dec. 1, 1869	.52 " "	4.68 " "
Jan. 27, 1855	.36 " "	2.88 " "	Dec. 18, 1869	.50 " "	4.50 " "
Sept. 15, 1855	.40 " "	3.20 " "	1870	.50 " "	4.50 " "
Oct. 27, 1855	.43½ " "	3.48 " "	1871	.50 " "	4.50 " "
1856	.43½ " "	3.48 " "	Mar. 25, 1872	.54 " "	4.86 " "
1857	.43½ " "	3.48 " "	Apr. 17, 1872	.58 " "	5.22 " "
May 5, 1858	.37½ " "	3.00 " "	Sept. 30, 1872	.64 " "	5.76 " "
1859	.37½ " "	3.00 " "	Dec. 21, 1872	.58 " "	5.22 " "
Sept. 8, 1860	.40 " "	3.20 " "	Nov. 29, 1873	.50 " "	4.50 " "
1861	.40 " "	3.20 " "	Sept. 5, 1874	.43½ " "	3.92 " "
Apr. 12, 1862	.45 " "	3.60 " "	Mar. 27, 1875	.37 " "	3.33 " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

BAR IRON—Concluded.

TONNAGE RATES PAID FOR ROLLING BAR IRON, AND AVERAGE DAILY EARNINGS OF BAR ROLLERS AT THE DUNCANNON IRON WORKS, DUNCANNON, PENNSYLVANIA—Concluded.

Date.	Tonnage rate.	Average earnings of bar rollers.	Date.	Tonnage rate.	Average earnings of bar rollers.
Apr. 24, 1875.....	\$0.40 per ton.	\$3.60 per day.	Feb. 10, 1883.....	\$0.36 per ton.	\$3.60 per day.
Jan. 1, 1876.....	.36 " " "	3.24 " " "	Oct. 11, 1884.....	.31½ " " "	3.15 " " "
1877.....	.36 " " "	3.60 " " "	1885.....	.31½ " " "	3.15 " " "
Mar. 4, 1878.....	.31½ " " "	3.15 " " "	Aug. 21, 1885.....	.33½ " " "	3.38 " " "
Aug. 23, 1879.....	.36 " " "	3.60 " " "	Feb. 5, 1887.....	.26 " " "	3.96 " " "
Nov. 3, 1879.....	.40 " " "	4.00 " " "	Mar. 10, 1888.....	.33½ " " "	3.71 " " "
Feb. 16, 1880.....	.44½ " " "	4.45 " " "	Mar. 9, 1889.....	.31½ " " "	3.47 " " "
Apr. 5, 1880.....	.49 " " "	4.90 " " "	Aug. 24, 1889.....	.33½ " " "	3.71 " " "
May 3, 1880.....	.44½ " " "	4.45 " " "	Dec. 7, 1889.....	.36 " " "	3.96 " " "
May 17, 1880.....	.40 " " "	4.00 " " "	1890.....	.36 " " "	3.96 " " "
June 7, 1880.....	.36 " " "	3.60 " " "	Mar. 21, 1891.....	.33½ " " "	3.71 " " "
Oct. 1, 1880.....	.40 " " "	4.00 " " "	July 25, 1891.....	.36 " " "	3.96 " " "
1881.....	.40 " " "	4.00 " " "	1892.....	.36 " " "	3.96 " " "
1882.....	.40 " " "	4.00 " " "			

BITUMINOUS COAL.

WAGES PAID IN MINING BITUMINOUS COAL IN FIRST AND SECOND POOLS OF THE MONONGAHELA RIVER, NEAR PITTSBURGH.

[The rates given from 1840 to 1857, inclusive, are the rates paid per 100 bushels. It is assumed that the average product of the miner per day, when work is steady, is 100 bushels, which would make the rate given as the price per 100 bushels the daily rate of earnings. It should be said in regard to this, however, that some miner will mine more than 100 bushels a day and others less. It should be noted that work has been much more steady throughout the year in the later years covered by this report than in the early years.]

Date.	Rate of pay.	Date.	Rate of pay.	Date.	Rate of pay.
1840.....	\$1.25 per 100 bushels.	1862.....	\$0.02 per bushel.	1878.....	\$0.02 per bushel.
1841.....	1.25 " " "	1863.....	.03 " " "	1879.....	.03 " " "
1842.....	1.25 " " "	1863.....	.04 " " "	1879.....	.02½ " " "
1843.....	1.25 " " "	1864.....	.05 " " "	1879.....	.03 " " "
1844.....	1.25 " " "	1865.....	.05 " " "	1880.....	.03 " " "
1845.....	1.50 " " "	1866.....	.04 " " "	1880.....	.03½ " " "
1846.....	1.50 " " "	1867.....	.04 " " "	1881.....	.03½ " " "
1847.....	1.75 " " "	1868.....	.04 " " "	1882.....	.04 " " "
1848.....	1.75 " " "	1868.....	.03½ " " "	1883.....	.03½ " " "
1849.....	1.75 " " "	1869.....	.03½ " " "	1884.....	.03½ " " "
1850.....	1.75 " " "	1869.....	.04 " " "	1884.....	.03½ " " "
1851.....	1.75 " " "	1870.....	.04 " " "	1884.....	.03 " " "
1852.....	2.00 " " "	1871.....	.04 " " "	1884.....	.02½ " " "
1853.....	2.00 " " "	1872.....	.04 " " "	1885.....	.02½ " " "
1854.....	2.00 " " "	1873.....	.04 " " "	1885.....	.03 " " "
1855.....	2.00 " " "	1874.....	.04 " " "	1885.....	.02½ " " "
1856.....	2.00 " " "	1874.....	.03½ " " "	1886.....	.02½ " " "
1857.....	2.00 " " "	1875.....	.03 " " "	1887.....	.02½ " " "
1858.....	.02 per bushel.	1875.....	.02½ " " "	1888.....	.03½ " " "
1859.....	.02 " " "	1876.....	.02½ " " "	1888.....	.03½ " " "
1860.....	.02 " " "	1876.....	.03 " " "	1889.....	.03 " " "
1861.....	.01 " " "	1876.....	.02 " " "	1889.....	.02½ " " "
1861.....	.01½ " " "	1877.....	.03 " " "	1890.....	.03 " " "
1861.....	.01½ " " "	1878.....	.03 " " "	1891.....	.03½ " " "
1862.....	.01½ " " "	1878.....	.02½ " " "	1892.....	.03½ " " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

GREEN GLASS BOTTLES.

AVERAGE DAILY EARNINGS OF THE GREEN GLASS BOTTLE BLOWERS OF NEW JERSEY, WHEN WORKING ON VARIOUS SIZES OF BOTTLES.

[The year dates from September 1. For the last ten years, work has been suspended quite generally during the months of July and August, owing to the extreme heat. Before that time there was no universal rule as to summer work, though it was customary in many, if not most, of the factories in New Jersey to cease work June 1. The wages, therefore, are given for this year, which is termed a "fire," instead of for the calendar year. The fire of 1840-41 would be from September 1840 to May 1841.]

Fire of—	Size of bottles and average daily earnings of blowers.				
	2 ounce.	4-ounce.	8-ounce.	Pint.	Quart.
1840-41	\$1.60 per day.	\$1.80 per day.	\$2.07 per day.	\$3.00 per day.	\$4.00 per day.
1841-42	1.60 " " "	1.80 " " "	2.07 " " "	3.00 " " "	4.00 " " "
1842-43	1.60 " " "	1.80 " " "	2.07 " " "	3.00 " " "	4.00 " " "
1843-44	2.10 " " "	2.41 " " "	2.53 " " "	3.64 " " "	4.76 " " "
1844-45	2.25 " " "	2.62 " " "	2.72 " " "	3.64 " " "	4.76 " " "
1845-46	2.15 " " "	2.62 " " "	2.72 " " "	3.64 " " "	4.76 " " "
1846-47	2.60 " " "	2.95 " " "	2.90 " " "	3.75 " " "	4.75 " " "
1847-48	2.60 " " "	2.95 " " "	2.90 " " "	3.75 " " "	4.75 " " "
1848-49	2.45 " " "	2.50 " " "	2.50 " " "	3.60 " " "	4.00 " " "
1849-50	2.45 " " "	2.50 " " "	2.50 " " "	3.60 " " "	4.00 " " "
1850-51	2.45 " " "	2.50 " " "	2.50 " " "	3.60 " " "	4.00 " " "
1851-52	2.60 " " "	2.50 " " "	2.50 " " "	3.60 " " "	3.75 " " "
1852-53	2.60 " " "	2.50 " " "	2.50 " " "	3.60 " " "	3.75 " " "
1853-54	2.60 " " "	2.50 " " "	2.50 " " "	3.60 " " "	3.75 " " "
1854-55	2.25 " " "	2.25 " " "	2.50 " " "	3.24 " " "	3.60 " " "
1855-56	2.25 " " "	2.25 " " "	2.50 " " "	3.24 " " "	3.60 " " "
1856-57	2.25 " " "	2.25 " " "	2.50 " " "	3.24 " " "	3.60 " " "
1857-58	2.25 " " "	2.25 " " "	2.50 " " "	3.24 " " "	3.60 " " "
1858-59	2.25 " " "	2.25 " " "	2.40 " " "	2.97 " " "	3.08 " " "
1859-60	2.25 " " "	2.25 " " "	2.40 " " "	2.97 " " "	3.08 " " "
1860-61	2.10 " " "	2.20 " " "	2.30 " " "	2.70 " " "	2.90 " " "
1861-62	2.25 " " "	2.40 " " "	2.64 " " "	3.60 " " "	3.85 " " "
1862-63	2.25 " " "	2.40 " " "	2.64 " " "	3.60 " " "	3.85 " " "
1863-64	2.25 " " "	2.40 " " "	2.64 " " "	3.60 " " "	3.85 " " "
1864-65	3.36 " " "	3.50 " " "	3.75 " " "	4.40 " " "	4.76 " " "
1865-66	3.36 " " "	3.50 " " "	3.75 " " "	4.40 " " "	4.76 " " "
1866-67	5.25 " " "	5.20 " " "	5.40 " " "	4.95 " " "	4.90 " " "
1867-68	4.87 " " "	5.00 " " "	5.00 " " "	5.50 " " "	5.60 " " "
1868-69	4.87 " " "	5.00 " " "	5.00 " " "	5.50 " " "	5.60 " " "
1869-70	4.87 " " "	5.00 " " "	5.00 " " "	5.50 " " "	5.60 " " "
1870-71	4.87 " " "	5.00 " " "	5.00 " " "	5.50 " " "	5.60 " " "
1871-72	4.87 " " "	5.00 " " "	5.00 " " "	5.50 " " "	5.60 " " "
1872-73	4.87 " " "	5.00 " " "	5.00 " " "	5.50 " " "	5.60 " " "
1873-74	4.60 " " "	4.60 " " "	5.00 " " "	5.20 " " "	5.40 " " "
1874-75	4.34 " " "	4.34 " " "	4.70 " " "	4.80 " " "	5.00 " " "
1875-76	4.07 " " "	4.07 " " "	4.40 " " "	4.50 " " "	4.75 " " "
1876-77	3.56 " " "	3.65 " " "	3.38 " " "	3.90 " " "	3.90 " " "
1877-78	3.56 " " "	3.65 " " "	3.38 " " "	3.90 " " "	3.90 " " "
1878-79	3.56 " " "	3.65 " " "	3.38 " " "	3.90 " " "	3.90 " " "
1879-80	3.50 " " "	3.60 " " "	3.60 " " "	3.90 " " "	3.90 " " "
1880-81	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1881-82	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1882-83	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1883-84	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1884-85	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1885-86	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1886-87	4.61 " " "	4.78 " " "	4.78 " " "	4.78 " " "	5.25 " " "
1887-88	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1888-89	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1889-90	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1890-91	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "
1891-92	4.87 " " "	5.00 " " "	5.00 " " "	5.40 " " "	5.47 " " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

IRON ORE MINING.

RATES OF WAGES PAID BLASTERS AND DRILLERS IN THE NEW JERSEY ORE DISTRICT.

[It is impossible to determine a single rate of wages for any one year with absolute certainty, because of the various elements which influence the men and the employers. For instance, a man working in a shallow, dry, and comfortable mine will not receive as high wages as a man working in a deep and wet mine. Then, again, a miner located in a retired locality or in a farming region could frequently get board for less than those working in a mining town where all articles of food must be brought from a distance.

Another element of uncertainty is the custom of some operators of letting the work by contract to a party of men who receive their pay *pro rata* according to the number of days that the gang worked, so that the payrolls would show as many rates in a single month as there were gangs of small contractors.

The introduction of power drills causes another uncertainty. During the last 15 or 20 years the drill runners have received from 15 to 25 cents a day more than the other men who may have been able to drill by hand.

The introduction of the eight-hour system reduced wages, because, while the rate remained as before, the men would have received higher wages if the time had not been changed. The eight-hour system is not universal in this region. Often the eight-hour and the ten-hour systems exist in the same mine, the length of the working time being regulated by the conditions of the different parts of the mine.]

Date.	Rate of wages.	Date.	Rate of wages.	Date.	Rate of wages.
1840	\$0.75 per day.	Apr. 1864	\$2.00 per day.	1878	\$0.90 @ \$1.00 per day.
1841	.75 " "	July 1864	2.50 " "	1879	1.00 " "
1842	.75 " "	Jan. 1865	2.50 " "	Sept. 1879	1.25 " "
1843	.75 " "	Apr. 1865	2.00 " "	1880	1.50 " "
1844	.75 " "	July 1865	1.50 " "	Mar. 1880	2.00 " "
1845	.75 " "	Jan. 1866	1.65 " "	June 1880	1.50 " "
1846	.75 " "	Jan. 1867	1.65 " "	July 1880	1.25 " "
1847	.75 " "	July 1867	2.00 " "	1881	1.25 @ 1.50 " "
1848	.75 " "	Apr. 1868	1.65 " "	1882	1.50 @ 1.75 " "
1849	.75 " "	Oct. 1868	2.00 " "	1883	1.25 @ 1.50 " "
1850	.87½ @ \$1.00 " "	Feb. 1869	2.00 " "	1884	1.10 @ 1.30 " "
1851	1.00 " "	Sept. 1869	1.65 " "	Dec. 1884	1.00 " "
1852	1.00 " "	Apr. 1870	1.65 " "	1885	1.00 @ 1.25 " "
1853	1.00 " "	Sept. 1870	2.00 " "	1886	1.10 @ 1.25 " "
1854	1.00 " "	1871	1.75 " "	May 1886	1.20 @ 1.40 " "
1855	1.00 " "	1872	1.75 @ \$2.25 " "	Sept. 1886	1.10 @ 1.75 " "
1856	1.00 " "	Aug. 1872	2.00 @ 2.25 " "	1887	1.10 @ 1.35 " "
1857	1.00 " "	1873	2.00 @ 2.25 " "	Mar. 1887	1.25 @ 1.50 " "
Aug. 1858	1.00 " "	Nov. 1873	1.75 " "	May 1887	1.50 @ 1.75 " "
1859	1.25 " "	Dec. 1873	1.50 " "	1888	1.25 @ 1.50 " "
1860	1.00 " "	1874	1.50 @ 1.75 " "	1889	1.25 @ 1.50 " "
Oct. 1860	1.12½ " "	1875	1.25 " "	June 1889	1.12½ @ 1.35 " "
1861	1.00 " "	1876	1.25 " "	Sept. 1889	1.25 @ 1.50 " "
1862	1.00 " "	Aug. 1876	1.12½ " "	1890	1.25 @ 1.50 " "
1863	1.37½ @ 1.50 " "	Oct. 1876	1.00 " "	July 1890	1.50 @ 1.65 " "
Jan. 1864	1.37½ @ 1.50 " "	1877	1.00 " "	1891	1.12½ @ 1.35 " "
Feb. 1864	1.50 @ 1.75 " "	Apr. 1877	.90 @ 1.00 " "	May 1891	1.25 @ 1.50 " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

IRON ORE MINING—Continued.

RATES OF WAGES PAID SKILLED AND UNSKILLED LABORERS IN MINING ORE AT CORNWALL, PENNSYLVANIA.

[The hours of labor from 1840 to 1865 were from sunrise to sunset. From January 1866 to the present time the men have worked by the hour, 10 hours a day so long as the daylight would allow, and gradually reducing the time to 8½ hours during the short days in winter.]

Rate of wages of laborers.		Rate of wages of laborers.		Rate of wages of laborers.				
Date.	Unskilled.	Skilled.	Date.	Unskilled.	Skilled.	Date.	Unskilled.	Skilled.
1840	a\$.50 p. day.	a\$.75 p. day.	1858	\$.80 per day.	\$1.00 per day.	1876	\$1.15 per day.	\$1.60 per day
1841	a.50 " "	a.75 " "	1859	.75 " "	.95 " "	1877	1.15 " "	1.60 " "
1842	a.50 " "	a.75 " "	1860	.75 " "	.95 " "	1878	1.15 " "	1.60 " "
1843	a.50 " "	a.75 " "	1861	.80 " "	1.00 " "	1879	1.15 " "	1.60 " "
1844	a.50 " "	a.75 " "	1862	.90 " "	1.10 " "	1880	1.20 " "	1.65 " "
1845	a.50 " "	a.75 " "	1863	1.00 " "	1.20 " "	1881	1.40 " "	1.85 " "
1846	a.50 " "	a.75 " "	1864	1.55 " "	1.70 " "	1882	1.60 " "	2.05 " "
1847	a.50 " "	a.75 " "	1865	1.40 " "	1.70 " "	1883	1.60 " "	2.05 " "
1848	a.50 " "	a.75 " "	1866	1.45 " "	1.75 " "	1884	1.60 " "	2.05 " "
1849	a.50 " "	a.75 " "	1867	1.50 " "	1.80 " "	1885	1.45 " "	1.90 " "
1850	a.50 " "	a.75 " "	1868	1.50 " "	1.85 " "	1886	1.55 " "	2.10 " "
1851	a.50 " "	a.75 " "	1869	1.50 " "	1.85 " "	1887	1.65 " "	2.20 " "
1852	.60 " "	.80 " "	1870	1.50 " "	1.85 " "	1888	1.65 " "	2.20 " "
1853	.60 " "	.80 " "	1871	1.50 " "	1.85 " "	1889	1.65 " "	2.20 " "
1854	.70 " "	.90 " "	1872	1.50 " "	1.90 " "	1890	1.65 " "	2.20 " "
1855	.70 " "	.90 " "	1873	1.65 " "	2.05 " "	1891	1.55 " "	2.10 " "
1856	.90 " "	1.10 " "	1874	1.50 " "	2.00 " "			
1857	.90 " "	1.10 " "	1875	1.25 " "	1.75 " "			

a In addition to this, free house rent and free fuel were allowed. This would equal about 12½ cents per day in value, making 62½ cents for unskilled and 87½ cents for skilled laborers per day.

RATES OF WAGES PAID IRON ORE MINERS IN THE PORT HENRY DISTRICT, NEW YORK.

[The following rates are for a miner. His helper, who is called a striker, gets 10 to 15 cents per day less. In the early years the hours of labor were from sunrise to sunset. At present 10 hours constitute a day's work.]

Date.	Rate of wages.	Date.	Rate of wages.	Date.	Rate of wages.
1840	\$.75 per day.	1858	\$1.25 per day.	1876	\$1.75 per day.
1841	.75 " "	1859	1.25 " "	1877	1.50 " "
1842	1.00 " "	1860	1.25 " "	1878	1.50 " "
1843	1.00 " "	1861	1.25 " "	1879	1.50 " "
1844	1.00 " "	1862	1.35 " "	1880	1.60 " "
1845	.60 " "	1863	1.40 " "	1881	1.75 " "
1846	1.00 " "	1864	2.50 " "	1882	1.85 " "
1847	.94 " "	1865	1.50 " "	1883	1.75 " "
1848	.94 " "	1866	1.65 " "	1884	1.65 " "
1849	.94 " "	1867	2.05 " "	1885	1.50 " "
1850	.94 " "	1868	2.05 " "	1886	1.65 " "
1851	1.00 " "	1869	2.05 " "	1887	1.75 " "
1852	1.25 " "	1870	2.05 " "	1888	1.75 " "
1853	1.25 " "	1871	2.05 " "	1889	1.65 " "
1854	1.25 " "	1872	2.05 " "	1890	1.75 " "
1855	1.25 " "	1873	2.30 " "	1891	1.65 " "
1856	1.25 " "	1874	2.60 " "	1892	1.65 " "
1857	1.25 " "	1875	1.75 " "		

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

IRON ORE MINING—Concluded.

RATES OF WAGES PAID IRON ORE MINERS AT THE OXFORD MINES, NEW JERSEY.

[In 1840 and up to about 1854, 12 hours constituted a day's labor. In 1854 it was reduced to 10 hours. About 10 years ago a system of drilling 10 feet for a day's work was adopted; that is, when a gang of three miners, two striking and one holding the drill, had drilled a series of holes aggregating 10 feet in depth, each man was entitled to a day's pay. This kept them in the mines 7 to 7½ hours. This custom was started to favor the men who were working in a very wet place at one of the mines, and is now the rule at the Oxford mines, though at no other in the vicinity. The wages given in the table are for the man that holds the drill, and not for his strikers.]

Date.	Rate of wages.	Date.	Rate of wages.	Date.	Rate of wages.
June 1840	\$0.69 per day.	Oct. 1857	\$1.00 per day.	July 1874	\$1.50 per day.
Jan. 1841	.65 " "	1858	.80 " "	Oct. 1875	1.25 " "
June 1841	.69 " "	1859	1.00 " "	July 1876	1.12½ " "
1842	.73 " "	1860	1.00 " "	1877	1.00 " "
1843	.73 " "	Oct. 1861	.90 " "	1878	1.00 " "
1844	.73 " "	July 1862	1.00 " "	Jan. 1879	.87½ " "
1845	.73 " "	July 1863	1.25 " "	July 1879	1.00 " "
1846	.73 " "	July 1864	1.75 " "	Jan. 1880	1.20 " "
May 1847	.81 " "	July 1865	1.87½ " "	July 1880	1.25 " "
Aug. 1847	.73 " "	Jan. 1866	1.37½ " "	1881	1.25 " "
1848	.73 " "	July 1866	1.50 " "	July 1882	1.50 " "
Nov. 1849	.69 " "	Jan. 1867	1.37½ " "	July 1883	1.25 " "
1850	.69 " "	Aug. 1867	1.50 " "	1884	1.10 " "
1851	.69 " "	1868	1.50 " "	Feb. 1885	.88 " "
Aug. 1852	.73 " "	1869	1.50 " "	Apr. 1886	1.00 " "
Aug. 1853	.92 " "	Sept. 1870	1.62½ " "	May 1886	1.10 " "
Apr. 1854	1.00 " "	1871	1.50 " "	Mar. 1887	1.20 " "
June 1854	1.12½ " "	Jan. 1872	1.62½ " "	1888	1.20 " "
1855	1.00 " "	Oct. 1872	2.00 " "	1889	1.20 " "
1856	1.00 " "	Aug. 1873	2.12½ " "	1890	1.20 " "
Jan. 1857	1.06 " "	Jan. 1874	1.37½ " "	1891	1.20 " "
Apr. 1857	1.12½ " "				

METALS AND METALLIC GOODS.

RATES OF WAGES PAID AT THE STOVE FOUNDRY OF COMSTOCK, CASTLE & CO, QUINCY, ILLINOIS.

Date.	Rate of wages.		
	Moulders.	Cupolamen.	Melters.
1850	\$3.00 per day.	\$2.25 per day.	\$2.00 per day.
1851	3.00 " "	2.25 " "	2.00 " "
1852	3.50 " "	2.25 " "	2.00 " "
1853	3.50 " "	2.25 " "	2.00 " "
1854	3.50 " "	2.25 " "	2.00 " "
1855	3.50 " "	2.25 " "	2.00 " "
1856	3.50 " "	2.25 " "	2.00 " "
1857	3.00 " "	2.25 " "	2.00 " "
1858	3.00 " "	2.25 " "	2.00 " "
1859	3.00 " "	2.25 " "	2.00 " "
1860	3.00 " "	2.25 " "	2.00 " "
1861	3.50 " "	2.25 " "	2.25 " "
1862	4.50 " "	2.50 " "	2.50 " "
1863	4.75 " "	2.50 " "	2.50 " "
1864	5.00 " "	2.50 " "	2.50 " "
1865	5.00 " "	2.50 " "	2.50 " "
1866	5.00 " "	2.50 " "	2.50 " "
1867	4.50 " "	2.00 " "	2.00 " "
1868	4.00 " "	2.00 " "	2.00 " "
1869	3.75 " "	2.00 " "	2.00 " "
1870	3.50 " "	2.00 " "	2.00 " "
1871	3.50 " "	2.00 " "	2.00 " "
1872	3.50 " "	2.00 " "	2.00 " "
1873	3.50 " "	2.00 " "	2.00 " "
1874	3.25 " "	2.00 " "	1.75 " "
1875	3.25 " "	1.75 " "	1.75 " "
1876	3.25 " "	1.75 " "	1.75 " "
1877	3.25 " "	1.75 " "	1.75 " "
1878	3.50 " "	2.00 " "	2.00 " "
1879	3.50 " "	2.00 " "	2.00 " "

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

METALS AND METALLIC GOODS—Concluded.**RATES OF WAGES PAID AT THE STOVE FOUNDRY OF COMSTOCK, CASTLE & CO., QUINCY, ILLINOIS—Concluded.**

Date.	Rate of wages.		
	Moulders.	Cupolamen.	Melters.
1880	\$3.50 per day.	\$2.00 per day.	\$2.00 per day.
1881	3.50 " "	2.00 " "	2.00 " "
1882	3.50 " "	2.00 " "	2.00 " "
1883	3.50 " "	2.00 " "	2.00 " "
1884	3.20 " "	2.00 " "	2.00 " "
1885	3.20 " "	2.00 " "	2.00 " "
1886	3.20 " "	2.00 " "	2.00 " "
1887	3.30 " "	2.00 " "	2.00 " "
1888	3.30 " "	2.00 " "	1.90 " "
1889	3.30 " "	2.00 " "	1.90 " "
1890	3.30 " "	2.00 " "	1.75 " "
1891	3.30 " "	2.00 " "	1.75 " "
1892	3.30 " "	2.00 " "	1.75 " "

PIG IRON.**RATES OF WAGES PAID KEEPERS AND FILLERS AT THE BLAST FURNACE OF THE CRANE IRON COMPANY, CATASAUQUA, PENNSYLVANIA.**

Date.	Rate of wages.		Date.	Rate of wages.	
	Keepers.	Fillers.		Keepers.	Fillers.
1840	\$1.00 per day.	\$0.65 per day.	1867	\$2.53 per day.	\$2.05 per day.
1841	1.00 " "	.65 " "	1868	2.53 " "	2.05 " "
1842	1.00 " "	.65 " "	1869	2.77 " "	2.25 " "
1843	1.00 " "	.65 " "	1870	2.77 " "	2.25 " "
1844	1.21 " "	.85 " "	1871	2.78 " "	2.25 " "
1845	1.41 " "	1.01 " "	1872	3.15 " "	2.56 " "
1846	1.42 " "	.99 " "	1873	3.27 " "	2.66 " "
1847	1.70 " "	1.13 " "	1874	2.04 " "	1.79 " "
1848	1.67 " "	1.12 " "	1875	1.94 " "	1.70 " "
1849	1.40 " "	1.02 " "	1876	1.66 " "	1.47 " "
1850	1.65 " "	1.07 " "	1877	1.56 " "	1.37 " "
1851	1.69 " "	1.09 " "	1878	1.58 " "	1.38 " "
1852	1.53 " "	1.05 " "	1879	1.51 " "	1.28 " "
1853	1.63 " "	1.16 " "	1880	1.78 " "	1.56 " "
1854	1.63 " "	1.16 " "	1881	1.78 " "	1.56 " "
1855	1.92 " "	1.32 " "	1882	2.00 " "	1.71 " "
1856	1.94 " "	1.36 " "	1883	2.25 " "	1.88 " "
1857	1.94 " "	1.36 " "	1884	2.25 " "	1.88 " "
1858	1.70 " "	1.30 " "	1885	2.00 " "	1.71 " "
1859	1.67 " "	1.25 " "	1886	2.05 " "	1.71 " "
1860	1.85 " "	1.37 " "	1887	2.25 " "	1.88 " "
1861	1.90 " "	1.44 " "	1888	2.05 " "	1.70 " "
1862	1.68 " "	1.25 " "	1889	2.25 " "	1.88 " "
1863	1.90 " "	1.38 " "	1890	2.25 " "	1.88 " "
1864	2.70 " "	2.10 " "	1891	2.00 " "	1.70 " "
1865	2.49 " "	1.93 " "	1892	2.25 " "	1.83 " "
1866	2.41 " "	1.95 " "			

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Continued.

POTTERY.

WAGES PAID IN THE MANUFACTURE OF WHITE WARE IN THE POTTERIES OF NEW JERSEY.

[These are net earnings of the men after making all payments for assistants and for steam, where it is used. They are as near the average as can be ascertained, and have been secured chiefly from the time-books of workmen themselves. There is an inclination on the part of potters—even more so than in most other trades—to keep their earnings a secret. In the early days one potter rarely knew what others made. Where wages have been ascertained from manufacturers, as well as workmen, they differ somewhat. The reports of the manufacturers, as a rule, show higher wages than those given by the workmen.]

Date.	Hollow ware pressers (net earnings).	Handlers (net earnings).	Date.	Hollow ware pressers (net earnings).	Handlers (net earnings).
1840	\$7.00 per day.	\$6.00 per day.	1867	\$11.00 per day.	\$10.00 per day.
1841	7.00 " "	6.00 " "	1868	11.00 " "	10.00 " "
1842	7.00 " "	6.00 " "	1869	12.00 " "	10.00 " "
1843	7.00 " "	6.00 " "	1870	12.00 " "	10.00 " "
1844	7.00 " "	6.00 " "	1871	12.00 " "	10.00 " "
1845	7.50 " "	7.00 " "	1872	12.50 " "	12.10 " "
1846	7.50 " "	7.00 " "	1873	12.50 " "	12.10 " "
1847	7.50 " "	7.00 " "	1874	12.50 " "	12.10 " "
1848	7.25 " "	7.25 " "	1875	12.50 " "	12.10 " "
1849	7.25 " "	7.25 " "	1876	12.50 " "	12.10 " "
1850	7.25 " "	7.25 " "	1877	14.00 " "	12.40 " "
1851	7.25 " "	7.25 " "	1878	14.00 " "	12.40 " "
1852	8.00 " "	8.00 " "	1879	14.00 " "	12.40 " "
1853	8.00 " "	8.00 " "	1880	14.00 " "	12.40 " "
1854	8.00 " "	8.00 " "	1881	15.20 " "	14.36 " "
1855	8.00 " "	8.00 " "	1882	15.20 " "	14.36 " "
1856	8.00 " "	8.00 " "	1883	15.20 " "	14.36 " "
1857	8.00 " "	8.00 " "	1884	15.20 " "	14.36 " "
1858	8.00 " "	8.00 " "	1885	15.20 " "	14.36 " "
1859	10.00 " "	9.00 " "	1886	15.20 " "	14.36 " "
1860	10.00 " "	9.00 " "	1887	16.10 " "	14.75 " "
1861	10.00 " "	9.00 " "	1888	16.10 " "	14.75 " "
1862	10.00 " "	9.00 " "	1889	16.10 " "	14.75 " "
1863	10.00 " "	9.00 " "	1890	16.10 " "	14.75 " "
1864	11.00 " "	10.00 " "	1891	16.10 " "	14.75 " "
1865	11.00 " "	10.00 " "	1892	16.10 " "	14.75 " "
1866	11.00 " "	10.00 " "			

TABLE XIII.—RATES OF WAGES FOR 52 YEARS IN THE COAL, IRON, GLASS, AND POTTERY INDUSTRIES—Concluded.

WINDOW GLASS.

WAGES OF WINDOW GLASS BLOWERS AND GATHERERS IN NEW JERSEY.

[These are the average net earnings (after making all deductions) of blowers working on the different sizes of single strength glass. The wages of double strength blowers per box from 1840 to 1880 are said to have been double those paid for single strength, but until quite recently only a small amount of double strength glass was made in New Jersey, most of the factories of that state running on the smaller sizes, for which but little double strength glass is used. The earnings, however, of the double strength blowers were not double those of the single strength. The work of the former is more fatiguing and less hours are worked, so earnings are somewhat less than double. Since 1880 the scale of wages on double strength glass has been one and three-fourths times that of single strength. In 1880 the proportion of double strength was about one-twelfth.]

To melt and blow out a pot of glass requires a little more than 24 hours, of which time the blower is employed about 6 hours. In the early years up to the blast of 1849-50 six blows or melts a week were made. Since that time all Sunday work has been abolished and but five melts a week made. Up to 1849-50, therefore, the weekly earnings were six times the amounts given; since then but five times.

In some years the gatherer has been paid by the blower; in others by the firm, and in still others partly by the firm and partly by the blower. In all instances, however, all amounts paid by blower have been deducted. The wages given are net.]

Fire of—	Blowers (average net earnings).	Gatherers.	Fire of—	Blowers (average net earnings).	Gatherers.
1840-41	\$2.92 per day.	\$0.75 per day.	1870-71	\$5.00 per day.	\$50.00 per month.
1841-42	2.92 " "	.75 " "	1871-72	5.00 " "	50.00 " "
1842-43	2.92 " "	.75 " "	1872-73	5.00 " "	50.00 " "
1843-44	2.92 " "	.75 " "	1873-74	4.40 " "	60.00 " "
1844-45	2.92 " "	.75 " "	1874-75	4.40 " "	60.00 " "
1845-46	3.75 " "	20.00 per month.	1875-76	4.84 " "	60.00 " "
1846-47	3.75 " "	20.00 " "	1876-77	4.84 " "	60.00 " "
1847-48	3.75 " "	20.00 " "	1877-78	4.84 " "	60.00 " "
1848-49	3.75 " "	20.00 " "	1878-79	4.84 " "	60.00 " "
1849-50	3.75 " "	20.00 " "	July		
1850-51	4.00 " "	20.00 " "	1879-80	5.35 " "	60.00 " "
1851-52	4.00 " "	20.00 " "	Dec.		
1852-53	4.00 " "	20.00 " "	1879-80	5.88 " "	
1853-54	4.00 " "	20.00 " "	Jan.		
1854-55	4.00 " "	20.00 " "	1879-80	6.47 " "	
1855-56	4.00 " "	20.00 " "	Mar.		
1856-57	4.00 " "	20.00 " "	1879-80	7.10 " "	
1857-58	4.00 " "	20.00 " "	1880-81	5.00 " "	
1858-59	3.32 " "	.75 per day.			65 per cent. of blowers' wages.
1859-60	3.32 " "	.75 " "	1881-82	5.00 " "	" "
1860-61	3.32 " "	.75 " "	1882-83	4.75 " "	" "
1861-62	3.32 " "	.75 " "	1883-84	4.75 " "	" "
1862-63	3.32 " "	.75 " "	1884-85	4.75 " "	" "
1863-64	3.32 " "	.75 " "	1885-86	5.00 " "	" "
1864-65	4.50 " "	20.00 per month.	1886-87	5.00 " "	" "
1865-66	5.00 " "	20.00 " "	1887-88	5.00 " "	" "
1866-67	7.07 " "	60.00 " "	1888-89	5.00 " "	" "
1867-68	7.07 " "	60.00 " "	1889-90	5.00 " "	" "
1868-69	5.00 " "	50.00 " "	1890-91	5.00 " "	" "
1869-70	5.00 " "	50.00 " "	1891-92	5.00 " "	" "

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS.

[The data for this table were furnished by the Bureau of Education from reports and records on file in that office.]

Principals, high schools, boys: Baltimore, Maryland.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1840	M	\$1,500 per year.	1860	M	\$1,500 per year.	1877	M	\$2,700 per year.
1842	M	1,500 " "	1861	M	1,500 " "	1878	M	2,400 " "
1844	M	1,500 " "	1862	M	1,500 " "	1879	M	2,400 " "
1845	M	1,500 " "	1865	M	1,500 " "	1880	M	2,400 " "
1846	M	1,500 " "	1864	M	1,800 " "	1881	M	2,400 " "
1848	M	1,500 " "	1865	M	1,800 " "	1882	M	2,400 " "
1849	M	1,200 " "	1866	M	2,200 " "	1883	M	2,400 " "
1850	M	1,200 " "	1867	M	2,200 " "	1884	M	2,400 " "
1851	M	1,200 " "	1868	M	2,700 " "	1885	M	2,400 " "
1852	M	1,200 " "	1869	M	2,700 " "	1886	M	2,400 " "
1853	M	1,200 " "	1870	M	2,700 " "	1887	M	2,400 " "
1854	M	1,500 " "	1871	M	2,700 " "	1888	M	2,400 " "
1855	M	1,500 " "	1872	M	2,700 " "	1889	M	2,400 " "
1856	M	1,500 " "	1873	M	2,700 " "	1890	M	2,400 " "
1857	M	1,500 " "	1874	M	2,700 " "	1891	M	2,400 " "
1858	M	1,500 " "	1875	M	2,700 " "			
1859	M	1,500 " "	1876	M	2,700 " "			

Assistants, high schools, boys: Baltimore, Maryland.

1842	M	750 per year.	1860	M	1,100 per year.	1876	M	2,000 per year.
1844	M	750 " "	1861	M	1,100 " "	1877	M	2,000 " "
1845	M	750 " "	1862	M	1,100 " "	1878	M	2,000 " "
1846	M	750 " "	1863	M	1,100 " "	1879	M	2,000 " "
1848	M	850 " "	1864	M	1,400 " "	1880	M	2,000 " "
1849	M	850 " "	1865	M	1,400 " "	1881	M	2,000 " "
1850	M	850 " "	1866	M	1,800 " "	1882	M	2,000 " "
1851	M	850 " "	1867	M	1,800 " "	1883	M	2,000 " "
1852	M	850 " "	1868	M	2,000 " "	1884	M	2,000 " "
1853	M	850 " "	1869	M	2,000 " "	1885	M	2,000 " "
1854	M	900 " "	1870	M	2,000 " "	1886	M	2,000 " "
1855	M	900 " "	1871	M	2,000 " "	1887	M	2,000 " "
1856	M	900 " "	1872	M	2,000 " "	1888	M	2,000 " "
1857	M	900 " "	1873	M	2,000 " "	1889	M	2,000 " "
1858	M	900 " "	1874	M	2,000 " "	1890	M	2,000 " "
1859	M	1,100 " "	1875	M	2,000 " "	1891	M	2,000 " "

Principals, grammar schools, boys: Baltimore, Maryland.

[Prior to 1850 all elementary schools were called simply male and female schools. When in that year the division was made into grammar and primary schools, the heads of the existing male and female schools became principals of the grammar schools.]

1840	M	750 per year.	1860	M	900 per year.	1877	M	1,500 per year.
1842	M	850 " "	1861	M	900 " "	1878	M	1,500 " "
1844	M	1,000 " "	1862	M	900 " "	1879	M	1,500 " "
1845	M	850 " "	1863	M	900 " "	1880	M	1,500 " "
1846	M	850 " "	1864	M	1,300 " "	1881	M	1,500 " "
1848	M	850 " "	1865	M	1,300 " "	1882	M	1,500 " "
1849	M	850 " "	1866	M	1,500 " "	1883	M	1,500 " "
1850	M	850 " "	1867	M	1,500 " "	1884	M	1,500 " "
1851	M	850 " "	1868	M	1,500 " "	1885	M	1,500 " "
1852	M	850 " "	1869	M	1,500 " "	1886	M	1,500 " "
1853	M	850 " "	1870	M	1,500 " "	1887	M	1,500 " "
1854	M	900 " "	1871	M	1,500 " "	1888	M	1,500 " "
1855	M	900 " "	1872	M	1,500 " "	1889	M	1,500 " "
1856	M	900 " "	1873	M	1,500 " "	1890	M	1,500 " "
1857	M	900 " "	1874	M	1,500 " "	1891	M	1,500 " "
1858	M	900 " "	1875	M	1,500 " "			
1859	M	900 " "	1876	M	1,500 " "			

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

Principals, grammar schools, girls: Baltimore, Maryland.

[Prior to 1850 all elementary schools were called simply male and female schools. When in that year the division was made into grammar and primary schools, the heads of the existing male and female schools became principals of the grammar schools.]

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1840	F	\$350 per year.	1860	F	\$500 per year.	1877	F	\$900 per year.
1842	F	450 " "	1861	F	500 " "	1878	F	900 " "
1844	F	450 " "	1862	F	500 " "	1879	F	900 " "
1845	F	450 " "	1863	F	500 " "	1880	F	900 " "
1846	F	450 " "	1864	F	700 " "	1881	F	900 " "
1848	F	450 " "	1865	F	700 " "	1882	F	900 " "
1849	F	450 " "	1866	F	900 " "	1883	F	900 " "
1850	F	450 " "	1867	F	900 " "	1884	F	900 " "
1851	F	450 " "	1868	F	900 " "	1885	F	900 " "
1852	F	450 " "	1869	F	900 " "	1886	F	900 " "
1853	F	450 " "	1870	F	900 " "	1887	F	900 " "
1854	F	500 " "	1871	F	900 " "	1888	F	900 " "
1855	F	500 " "	1872	F	900 " "	1889	F	900 " "
1856	F	500 " "	1873	F	900 " "	1890	F	900 " "
1857	F	500 " "	1874	F	900 " "	1891	F	900 " "
1858	F	500 " "	1875	F	900 " "			
1859	F	500 " "	1876	F	900 " "			

Principals, primary schools, boys and girls: Baltimore, Maryland.

1850	F	250 per year.	1864	F	500 per year.	1878	F	696 per year.
1851	F	250 " "	1865	F	500 " "	1879	F	696 " "
1852	F	250 " "	1866	F	700 " "	1880	F	696 " "
1853	F	250 " "	1867	F	700 " "	1881	F	696 " "
1854	F	300 " "	1868	F	696 " "	1882	F	696 " "
1855	F	300 " "	1869	F	696 " "	1883	F	696 " "
1856	F	300 " "	1870	F	696 " "	1884	F	696 " "
1857	F	300 " "	1871	F	696 " "	1885	F	696 " "
1858	F	300 " "	1872	F	696 " "	1886	F	696 " "
1859	F	300 " "	1873	F	696 " "	1887	F	696 " "
1860	F	300 " "	1874	F	696 " "	1888	F	696 " "
1861	F	300 " "	1875	F	696 " "	1889	F	696 " "
1862	F	300 " "	1876	F	696 " "	1890	F	696 " "
1863	F	300 " "	1877	F	696 " "	1891	F	696 " "

Teachers, highest grade, primary schools, boys and girls: Baltimore, Maryland.

1850	F	150 per year.	1865	F	350 per year.	1879	F	468 per year.
1852	F	150 " "	1866	F	500 " "	1880	F	468 " "
1853	F	150 " "	1867	F	500 " "	1881	F	468 " "
1854	F	200 " "	1868	F	468 " "	1882	F	468 " "
1855	F	200 " "	1869	F	468 " "	1883	F	468 " "
1856	F	200 " "	1870	F	468 " "	1884	F	468 " "
1857	F	200 " "	1871	F	468 " "	1885	F	468 " "
1858	F	200 " "	1872	F	468 " "	1886	F	468 " "
1859	F	200 " "	1873	F	468 " "	1887	F	468 " "
1860	F	200 " "	1874	F	468 " "	1888	F	468 " "
1861	F	200 " "	1875	F	468 " "	1889	F	468 " "
1862	F	200 " "	1876	F	468 " "	1890	F	468 " "
1863	F	200 " "	1877	F	468 " "	1891	F	468 " "
1864	F	350 " "	1878	F	468 " "			

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

First assistants, grammar schools, boys: Baltimore, Maryland.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1855	F	\$350 per year.	1868	F	\$672 per year.	1881	F	\$672 per year.
1856	F	350 " "	1869	F	672 " "	1882	F	672 " "
1857	F	350 " "	1870	F	672 " "	1883	F	672 " "
1858	F	350 " "	1871	F	672 " "	1884	F	672 " "
1859	F	350 " "	1872	F	672 " "	1885	F	672 " "
1860	F	350 " "	1873	F	672 " "	1886	F	672 " "
1861	F	350 " "	1874	F	672 " "	1887	F	672 " "
1862	F	350 " "	1875	F	672 " "	1888	F	672 " "
1863	F	350 " "	1876	F	672 " "	1889	F	672 " "
1864	F	600 " "	1877	F	672 " "	1890	F	672 " "
1865	F	600 " "	1878	F	672 " "	1891	F	672 " "
1866	F	700 " "	1879	F	672 " "			
1867	F	700 " "	1880	F	672 " "			

First assistants, grammar schools, girls: Baltimore, Maryland.

1840	F	200 per year.	1859	F	300 per year.	1876	F	648 per year.
1842	F	250 " "	1860	F	300 " "	1877	F	648 " "
1844	F	250 " "	1861	F	300 " "	1878	F	648 " "
1845	F	250 " "	1862	F	300 " "	1879	F	648 " "
1846	F	250 " "	1863	F	300 " "	1880	F	648 " "
1847	F	250 " "	1864	F	500 " "	1881	F	648 " "
1848	F	250 " "	1865	F	500 " "	1882	F	648 " "
1849	F	250 " "	1866	F	700 " "	1883	F	648 " "
1850	F	250 " "	1867	F	700 " "	1884	F	648 " "
1851	F	250 " "	1868	F	448 " "	1885	F	648 " "
1852	F	250 " "	1869	F	648 " "	1886	F	648 " "
1853	F	250 " "	1870	F	648 " "	1887	F	648 " "
1854	F	300 " "	1871	F	648 " "	1888	F	648 " "
1855	F	300 " "	1872	F	648 " "	1889	F	648 " "
1856	F	300 " "	1873	F	648 " "	1890	F	648 " "
1857	F	300 " "	1874	F	648 " "	1891	F	648 " "
1858	F	300 " "	1875	F	648 " "			

Assistants (beginners), primary schools, boys and girls: Baltimore, Maryland.

1844	F	50 per year.	1860	F	100 per year.	1876	F	408 per year.
1845	F	100 " "	1861	F	100 " "	1877	F	408 " "
1846	F	100 " "	1862	F	100 " "	1878	F	408 " "
1847	F	100 " "	1863	F	100 " "	1879	F	408 " "
1848	F	150 " "	1864	F	250 " "	1880	F	408 " "
1849	F	150 " "	1865	F	250 " "	1881	F	408 " "
1850	F	150 " "	1866	F	400 " "	1882	F	408 " "
1851	F	100 " "	1867	F	400 " "	1883	F	408 " "
1852	F	100 " "	1868	F	408 " "	1884	F	408 " "
1853	F	100 " "	1869	F	408 " "	1885	F	408 " "
1854	F	100 " "	1870	F	408 " "	1886	F	408 " "
1855	F	100 " "	1871	F	408 " "	1887	F	408 " "
1856	F	100 " "	1872	F	408 " "	1888	F	408 " "
1857	F	100 " "	1873	F	408 " "	1889	F	408 " "
1858	F	100 " "	1874	F	408 " "	1890	F	408 " "
1859	F	100 " "	1875	F	408 " "	1891	F	408 " "

Head masters, high schools: Boston, Massachusetts.

1852	M	2,400 per year.	1865	M	a 3,500 per year.	1883	M	b 3,780 per year.
1855	M	2,400 " "	1866	M	a 3,500 " "	1884	M	b 3,780 " "
1857	M	a 2,800 " "	1867	M	b 4,000 " "	1885	M	b 3,780 " "
1858	M	a 2,800 " "	1868	M	b 4,000 " "	1886	M	b 3,780 " "
1859	M	a 2,800 " "	1873	M	b 4,000 " "	1887	M	b 3,780 " "
1860	M	a 2,800 " "	1876	M	b 4,000 " "	1888	M	b 3,780 " "
1861	M	a 2,800 " "	1877	M	b 3,780 " "	1889	M	b 3,780 " "
1862	M	a 2,800 " "	1878	M	b 3,600 " "	1890	M	b 3,780 " "
1863	M	a 2,800 " "	1881	M	b 3,780 " "	1891	M	b 3,780 " "
1864	M	a 3,000 " "	1882	M	b 3,780 " "			

a After four years' service.

b After one year's service.

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

Masters, high schools: Boston, Massachusetts.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1852	M	\$1,500 per year.	1865	M	b \$2,500 per year.	1883	M	d \$2,880 per year.
1855	M	a 1,800 " "	1866	M	b 2,500 " "	1884	M	d 2,880 " "
1857	M	b 2,000 " "	1867	M	c 3,000 " "	1885	M	d 2,880 " "
1858	M	b 2,000 " "	1868	M	c 3,000 " "	1886	M	d 2,880 " "
1859	M	b 2,000 " "	1873	M	c 3,200 " "	1887	M	d 2,880 " "
1860	M	b 2,000 " "	1876	M	c 3,200 " "	1888	M	d 2,880 " "
1861	M	b 2,000 " "	1877	M	c 3,000 " "	1889	M	d 2,880 " "
1862	M	b 2,000 " "	1878	M	d 2,880 " "	1890	M	d 2,880 " "
1863	M	b 2,000 " "	1881	M	d 2,880 " "	1891	M	d 2,880 " "
1864	M	b 2,200 " "	1882	M	d 2,880 " "			

a After three years' service.

c After one year's service.

b After four years' service.

d In first year as master, after a term of years as junior master.

Masters, grammar schools: Boston, Massachusetts.

1845	M	1,500 per year.	1863	M	b 2,000 per year.	1882	M	d 2,880 per year.
1849	M	1,500 " "	1864	M	b 2,200 " "	1883	M	d 2,880 " "
1852	M	1,500 " "	1865	M	b 2,500 " "	1884	M	d 2,880 " "
1853	M	a 1,800 " "	1866	M	b 2,500 " "	1885	M	d 2,880 " "
1855	M	a 1,800 " "	1867	M	c 3,000 " "	1886	M	d 2,880 " "
1857	M	b 2,000 " "	1868	M	c 3,000 " "	1887	M	d 2,880 " "
1858	M	b 2,000 " "	1873	M	c 3,200 " "	1888	M	d 2,880 " "
1859	M	b 2,000 " "	1876	M	c 3,200 " "	1889	M	d 2,880 " "
1860	M	b 2,000 " "	1877	M	c 3,000 " "	1890	M	d 2,880 " "
1861	M	b 2,000 " "	1878	M	d 2,880 " "	1891	M	d 2,880 " "
1862	M	b 2,000 " "	1881	M	d 2,880 " "			

a After three years' service.

c After one year's service.

b After four years' service.

d In sixth and subsequent years.

First assistants, grammar schools: Boston, Massachusetts.

1849	F	400 per year.	1864	F	600 per year.	1883	F	a 1,080 per year.
1852	F	400 " "	1865	F	700 " "	1884	F	a 1,080 " "
1853	F	450 " "	1866	F	700 " "	1885	F	a 1,080 " "
1855	F	450 " "	1867	F	700 " "	1886	F	a 1,080 " "
1857	F	500 " "	1868	F	700 " "	1887	F	a 1,080 " "
1858	F	500 " "	1873	F	850 " "	1888	F	a 1,080 " "
1859	F	500 " "	1876	F	1,000 " "	1889	F	a 1,080 " "
1860	F	500 " "	1877	F	852 " "	1890	F	a 1,080 " "
1861	F	500 " "	1878	F	a 1,080 " "	1891	F	a 1,080 " "
1862	F	500 " "	1881	F	a 1,080 " "			
1863	F	500 " "	1882	F	a 1,080 " "			

a In sixth and subsequent years.

Assistants, lowest, primary schools: Boston, Massachusetts.

[This table gives minimum salaries.]

1852	F	a 250 per year.	1864	F	a 400 per year.	1882	F	a 504 per year.
1853	F	a 250 " "	1865	F	a 450 " "	1883	F	a 456 " "
1855	F	a 250 " "	1866	F	a 450 " "	1884	F	a 456 " "
1857	F	a 300 " "	1867	F	a 550 " "	1885	F	a 456 " "
1858	F	a 200 " "	1868	F	a 550 " "	1886	F	a 456 " "
1859	F	a 300 " "	1873	F	a 600 " "	1887	F	a 456 " "
1860	F	a 300 " "	1876	F	a 600 " "	1888	F	a 456 " "
1861	F	a 300 " "	1877	F	a 540 " "	1889	F	a 456 " "
1862	F	a 300 " "	1878	F	a 504 " "	1890	F	a 456 " "
1863	F	a 300 " "	1881	F	a 504 " "	1891	F	a 456 " "

a In first year of service.

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

Male teachers: Barnstable County, Massachusetts.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1840	M	\$20.28 per month.	1857	M	\$40.34 per month.	1874	M	\$71.25 per month.
1841	M	20.72 " "	1858	M	40.48 " "	1875	M	69.24 " "
1842	M	20.72 " "	1859	M	40.71 " "	1876	M	67.47 " "
1843	M	21.18 " "	1860	M	40.73 " "	1877	M	65.72 " "
1844	M	21.00 " "	1861	M	41.13 " "	1878	M	65.50 " "
1845	M	21.06 " "	1862	M	40.53 " "	1879	M	65.30 " "
1846	M	23.27 " "	1863	M	41.61 " "	1880	M	63.20 " "
1847	M	21.87 " "	1864	M	42.80 " "	1881	M	59.83 " "
1848	M	23.12 " "	1865	M	49.82 " "	1882	M	65.44 " "
1849	M	23.27 " "	1866	M	53.60 " "	1883	M	61.57 " "
1850	M	31.71 " "	1867	M	55.84 " "	1884	M	64.70 " "
1851	M	32.40 " "	1868	M	57.64 " "	1885	M	63.72 " "
1852	M	32.72 " "	1869	M	63.72 " "	1886	M	65.85 " "
1853	M	32.00 " "	1870	M	62.16 " "	1887	M	68.50 " "
1854	M	34.65 " "	1871	M	62.57 " "	1888	M	67.16 " "
1855	M	36.92 " "	1872	M	60.62 " "	1889	M	71.03 " "
1856	M	38.89 " "	1873	M	68.13 " "	1890	M	68.18 " "

Female teachers: Barnstable County, Massachusetts.

1840	F	6.14 per month.	1857	F	17.29 per month.	1874	F	28.79 per month.
1841	F	6.67 " "	1858	F	18.10 " "	1875	F	32.14 " "
1842	F	6.24 " "	1859	F	17.77 " "	1876	F	32.11 " "
1843	F	7.21 " "	1860	F	19.12 " "	1877	F	31.01 " "
1844	F	7.52 " "	1861	F	18.05 " "	1878	F	31.15 " "
1845	F	7.92 " "	1862	F	18.94 " "	1879	F	29.24 " "
1846	F	7.95 " "	1863	F	17.94 " "	1880	F	29.54 " "
1847	F	7.21 " "	1864	F	18.67 " "	1881	F	30.12 " "
1848	F	8.08 " "	1865	F	20.84 " "	1882	F	31.51 " "
1849	F	7.95 " "	1866	F	22.53 " "	1883	F	32.23 " "
1850	F	13.10 " "	1867	F	23.64 " "	1884	F	33.79 " "
1851	F	13.26 " "	1868	F	26.20 " "	1885	F	32.97 " "
1852	F	12.95 " "	1869	F	26.65 " "	1886	F	32.98 " "
1853	F	13.77 " "	1870	F	26.70 " "	1887	F	33.32 " "
1854	F	14.55 " "	1871	F	27.46 " "	1888	F	34.08 " "
1855	F	16.51 " "	1872	F	28.71 " "	1889	F	34.52 " "
1856	F	17.80 " "	1873	F	31.17 " "	1890	F	34.88 " "

Male teachers: Franklin County, Massachusetts.

1840	M	15.68 per month.	1857	M	29.06 per month.	1874	M	46.72 per month.
1841	M	15.02 " "	1858	M	28.27 " "	1875	M	49.27 " "
1842	M	14.89 " "	1859	M	28.52 " "	1876	M	41.80 " "
1843	M	13.69 " "	1860	M	27.44 " "	1877	M	42.38 " "
1844	M	13.77 " "	1861	M	27.91 " "	1878	M	39.28 " "
1845	M	14.23 " "	1862	M	27.30 " "	1879	M	35.23 " "
1846	M	16.85 " "	1863	M	27.53 " "	1880	M	32.99 " "
1847	M	14.95 " "	1864	M	29.02 " "	1881	M	39.18 " "
1848	M	14.72 " "	1865	M	36.87 " "	1882	M	35.03 " "
1849	M	16.85 " "	1866	M	38.77 " "	1883	M	38.89 " "
1850	M	23.29 " "	1867	M	40.23 " "	1884	M	40.18 " "
1851	M	23.37 " "	1868	M	38.98 " "	1885	M	40.87 " "
1852	M	24.29 " "	1869	M	43.81 " "	1886	M	41.00 " "
1853	M	23.11 " "	1870	M	41.42 " "	1887	M	36.47 " "
1854	M	23.64 " "	1871	M	44.46 " "	1888	M	37.00 " "
1855	M	27.26 " "	1872	M	43.24 " "	1889	M	54.99 " "
1856	M	24.19 " "	1873	M	45.50 " "	1890	M	46.54 " "

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

Female teachers: Franklin County, Massachusetts.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1810	F	\$6.04 per month.	1857	F	\$16.25 per month.	1874	F	\$29.74 per month.
1841	F	6.11 " "	1858	F	15.43 " "	1875	F	28.95 " "
1842	F	6.19 " "	1859	F	15.37 " "	1876	F	29.44 " "
1843	F	6.15 " "	1860	F	15.91 " "	1877	F	27.06 " "
1844	F	5.91 " "	1861	F	15.30 " "	1878	F	25.79 " "
1845	F	5.88 " "	1862	F	15.80 " "	1879	F	24.84 " "
1846	F	6.96 " "	1863	F	15.88 " "	1880	F	23.58 " "
1847	F	6.30 " "	1864	F	16.40 " "	1881	F	25.12 " "
1848	F	7.69 " "	1865	F	19.15 " "	1882	F	25.76 " "
1849	F	6.96 " "	1866	F	21.23 " "	1883	F	26.21 " "
1850	F	12.16 " "	1867	F	21.84 " "	1884	F	25.74 " "
1851	F	13.32 " "	1868	F	22.98 " "	1885	F	26.38 " "
1852	F	13.26 " "	1869	F	24.10 " "	1886	F	27.40 " "
1853	F	13.47 " "	1870	F	25.67 " "	1887	F	27.31 " "
1854	F	14.47 " "	1871	F	26.13 " "	1888	F	27.74 " "
1855	F	14.89 " "	1872	F	26.97 " "	1889	F	28.01 " "
1856	F	15.46 " "	1873	F	27.76 " "	1890	F	28.68 " "

Principals, high schools: Saint Louis, Missouri.

1854	M	1,300 per year.	1869	M	3,000 per year.	1879	M	b 2,600 per year.
1858	M	2,500 " "	1870	M	3,000 " "	1880	M	b 2,600 " "
1859	M	2,500 " "	1871	M	3,200 " "	1881	M	b 2,600 " "
1860	M	2,500 " "	1872	M	3,200 " "	1882	M	b 2,600 " "
1861	M	a 1,200 " "	1873	M	3,000 " "	1883	M	b 2,600 " "
1862	M	1,000 " "	1874	M	3,000 " "	1884	M	c 2,750 " "
1864	M	2,500 " "	1875	M	3,000 " "	1886	M	c 2,750 " "
1865	M	2,500 " "	1876	M	3,000 " "	1887	M	c 2,750 " "
1866	M	2,750 " "	1877	M	2,775 " "	1888	M	c 3,000 " "
1868	M	2,750 " "	1878	M	b 2,600 " "	1889	M	c 3,000 " "

a This decrease was due to the employment of a new man.

b After two years' service.

c After three years' service.

Assistants, high schools: Saint Louis, Missouri.

1854	M	900 per year.	1869	M	2,000 per year.	1879	M	a 1,800 per year.
1858	M	1,200 " "	1870	M	2,000 " "	1880	M	a 1,800 " "
1859	M	1,200 " "	1871	M	2,000 " "	1881	M	a 1,800 " "
1860	M	1,200 " "	1872	M	2,000 " "	1882	M	a 1,800 " "
1861	M	800 " "	1873	M	2,000 " "	1883	M	a 1,800 " "
1862	M	1,000 " "	1874	M	2,000 " "	1884	M	a 1,800 " "
1864	M	1,500 " "	1875	M	2,250 " "	1886	M	a 1,800 " "
1865	M	1,500 " "	1876	M	2,250 " "	1887	M	a 1,800 " "
1866	M	1,700 " "	1877	M	1,850 " "	1888	M	a 1,800 " "
1868	M	2,000 " "	1878	M	a 1,800 " "	1889	M	a 1,800 " "

a Second assistant after four years' service.

Principals, district schools: Saint Louis, Missouri.

1843	M	600 per year.	1864	M	1,500 per year.	1877	M	2,035 per year.
1844	M	700 " "	1865	M	1,500 " "	1878	M	2,000 " "
1845	M	700 " "	1866	M	1,700 " "	1879	M	a 2,000 " "
1846	M	700 " "	1868	M	2,000 " "	1880	M	a 2,000 " "
1847	M	600 " "	1869	M	2,000 " "	1881	M	a 2,000 " "
1848	M	750 " "	1870	M	2,000 " "	1882	M	a 2,000 " "
1854	M	1,100 " "	1871	M	2,250 " "	1883	M	a 2,000 " "
1858	M	1,250 " "	1872	M	2,200 " "	1884	M	a 2,000 " "
1859	M	1,250 " "	1873	M	2,200 " "	1886	M	a 2,000 " "
1860	M	1,250 " "	1874	M	2,200 " "	1887	M	a 2,000 " "
1861	M	800 " "	1875	M	2,200 " "	1888	M	a 2,000 " "
1862	M	1,000 " "	1876	M	2,200 " "	1889	M	a 2,000 " "

a After three years' service.

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

Head assistants, district schools: Saint Louis, Missouri.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1847	F	\$350 per year.	1869	F	\$750 per year.	1880	F	a \$850 per year.
1854	F	350 " "	1870	F	900 " "	1881	F	a 850 " "
1858	F	400 " "	1871	F	900 " "	1882	F	a 850 " "
1859	F	400 " "	1872	F	900 " "	1883	F	a 850 " "
1860	F	425 " "	1873	F	900 " "	1884	F	a 850 " "
1861	F	350 " "	1874	F	900 " "	1886	F	a 850 " "
1862	F	400 " "	1875	F	900 " "	1887	F	a 850 " "
1864	F	600 " "	1876	F	900 " "	1888	F	a 850 " "
1865	F	600 " "	1877	F	832 " "	1889	F	a 850 " "
1866	F	650 " "	1878	F	a 850 " "			
1868	F	750 " "	1879	F	a 850 " "			

a After four years' service.

Third assistants, district schools: Saint Louis, Missouri.

[This table gives minimum salaries.]

1847	F	350 per year.	1869	F	500 per year.	1880	F	a 400 per year.
1854	F	300 " "	1870	F	500 " "	1881	F	a 400 " "
1858	F	350 " "	1871	F	500 " "	1882	F	a 400 " "
1859	F	350 " "	1872	F	500 " "	1883	F	a 400 " "
1860	F	375 " "	1873	F	500 " "	1884	F	a 400 " "
1861	F	275 " "	1874	F	a 500 " "	1886	F	a 400 " "
1862	F	325 " "	1875	F	a 500 " "	1887	F	a 400 " "
1864	F	450 " "	1876	F	a 400 " "	1888	F	a 400 " "
1865	F	450 " "	1877	F	a 400 " "	1889	F	a 400 " "
1866	F	500 " "	1878	F	a 400 " "			
1868	F	500 " "	1879	F	a 400 " "			

a In first year of service.

Principals, high schools: Cincinnati, Ohio.

1847	M	1,000 per year.	1862	M	1,500 per year.	1877	M	2,600 per year.
1848	M	1,200 " "	1863	M	1,750 " "	1878	M	2,600 " "
1849	M	1,200 " "	1864	M	2,000 " "	1879	M	2,600 " "
1850	M	1,200 " "	1865	M	2,000 " "	1880	M	2,600 " "
1851	M	1,200 " "	1866	M	2,420 " "	1881	M	2,600 " "
1852	M	1,200 " "	1867	M	2,420 " "	1882	M	2,600 " "
1853	M	1,500 " "	1868	M	2,600 " "	1883	M	2,600 " "
1854	M	1,500 " "	1869	M	2,600 " "	1884	M	2,600 " "
1855	M	1,500 " "	1870	M	2,600 " "	1885	M	2,600 " "
1856	M	1,500 " "	1871	M	2,600 " "	1886	M	2,600 " "
1857	M	1,750 " "	1872	M	2,600 " "	1887	M	2,600 " "
1858	M	1,750 " "	1873	M	2,600 " "	1888	M	2,600 " "
1859	M	1,750 " "	1874	M	2,600 " "	1889	M	2,600 " "
1860	M	1,750 " "	1875	M	2,600 " "	1890	M	2,600 " "
1861	M	1,500 " "	1876	M	2,600 " "	1891	M	2,600 " "

Principals, district schools: Cincinnati, Ohio.

1840	M	540 per year.	1858	M	1,200 per year.	1876	M	a 1,900 per year.
1841	M	540 " "	1859	M	1,200 " "	1877	M	a 1,900 " "
1842	M	540 " "	1860	M	1,200 " "	1878	M	a 1,900 " "
1843	M	540 " "	1861	M	1,068 " "	1879	M	a 1,900 " "
1844	M	540 " "	1862	M	1,068 " "	1880	M	a 1,900 " "
1845	M	540 " "	1863	M	1,200 " "	1881	M	a 1,900 " "
1846	M	540 " "	1864	M	1,500 " "	1882	M	a 1,900 " "
1847	M	600 " "	1865	M	1,500 " "	1883	M	a 1,900 " "
1848	M	600 " "	1866	M	a 1,900 " "	1884	M	a 1,900 " "
1849	M	780 " "	1867	M	a 1,900 " "	1885	M	a 1,900 " "
1850	M	780 " "	1868	M	a 1,900 " "	1886	M	a 1,900 " "
1851	M	780 " "	1869	M	a 1,900 " "	1887	M	a 1,900 " "
1852	M	780 " "	1870	M	a 1,900 " "	1888	M	a 1,900 " "
1853	M	1,020 " "	1871	M	a 1,900 " "	1889	M	a 1,900 " "
1854	M	1,020 " "	1872	M	a 1,900 " "	1890	M	a 1,900 " "
1855	M	1,020 " "	1873	M	a 1,900 " "	1891	M	a 1,900 " "
1856	M	1,020 " "	1874	M	a 1,900 " "			
1857	M	1,200 " "	1875	M	a 1,900 " "			

a After three years' service.

TABLE XIV.—TEACHERS' SALARIES FOR 52 YEARS—Continued.

Assistants, highest, district schools: Cincinnati, Ohio.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1840	F	\$240 per year.	1858	F	\$420 per year.	1876	F	a \$700 per year.
1841	F	240 " "	1859	F	420 " "	1877	F	a 700 " "
1842	F	216 " "	1860	F	420 " "	1878	F	a 700 " "
1843	F	216 " "	1861	F	381 " "	1879	F	a 700 " "
1844	F	216 " "	1862	F	381 " "	1880	F	a 700 " "
1845	F	216 " "	1863	F	420 " "	1881	F	a 700 " "
1846	F	216 " "	1864	F	420 " "	1882	F	a 700 " "
1847	F	240 " "	1865	F	420 " "	1883	F	a 700 " "
1848	F	240 " "	1866	F	a 700 " "	1884	F	a 700 " "
1849	F	300 " "	1867	F	a 700 " "	1885	F	a 700 " "
1850	F	300 " "	1868	F	a 700 " "	1886	F	a 700 " "
1851	F	300 " "	1869	F	a 700 " "	1887	F	a 700 " "
1852	F	300 " "	1870	F	a 700 " "	1888	F	a 700 " "
1853	F	360 " "	1871	F	a 700 " "	1889	F	a 700 " "
1854	F	360 " "	1872	F	a 700 " "	1890	F	a 700 " "
1855	F	360 " "	1873	F	a 700 " "	1891	F	a 700 " "
1856	F	360 " "	1874	F	a 700 " "			
1857	F	420 " "	1875	F	a 700 " "			

a After six years' service.

Assistants, lowest, district schools: Cincinnati, Ohio.

1840	F	180 per year.	1858	F	a 300 per year.	1876	F	c 400 per year.
1841	F	180 " "	1859	F	a 300 " "	1877	F	c 400 " "
1842	F	156 " "	1860	F	a 300 " "	1878	F	c 400 " "
1843	F	180 " "	1861	F	a 276 " "	1879	F	c 400 " "
1844	F	180 " "	1862	F	a 276 " "	1880	F	c 400 " "
1845	F	180 " "	1863	F	a 300 " "	1881	F	c 400 " "
1846	F	180 " "	1864	F	a 300 " "	1882	F	c 400 " "
1847	F	192 " "	1865	F	b 300 " "	1883	F	c 400 " "
1848	F	192 " "	1866	F	c 400 " "	1884	F	c 400 " "
1849	F	a 216 " "	1867	F	c 400 " "	1885	F	c 400 " "
1850	F	a 216 " "	1868	F	c 400 " "	1886	F	c 400 " "
1851	F	a 240 " "	1869	F	c 400 " "	1887	F	c 400 " "
1852	F	a 240 " "	1870	F	c 400 " "	1888	F	c 400 " "
1853	F	a 288 " "	1871	F	c 400 " "	1889	F	c 400 " "
1854	F	a 288 " "	1872	F	c 400 " "	1890	F	c 400 " "
1855	F	a 240 " "	1873	F	c 400 " "	1891	F	c 400 " "
1856	F	a 288 " "	1874	F	c 400 " "			
1857	F	a 300 " "	1875	F	c 400 " "			

a After six months' service.

b After one year's service.

c In first year of service.

Principals, intermediate schools: Cincinnati, Ohio.

1855	M	1,020 per year.	1868	M	a 2,100 per year.	1881	M	a 2,100 per year.
1856	M	1,020 " "	1869	M	a 2,100 " "	1882	M	a 2,100 " "
1857	M	1,320 " "	1870	M	a 2,100 " "	1883	M	a 2,100 " "
1858	M	1,320 " "	1871	M	a 2,100 " "	1884	M	a 2,100 " "
1859	M	1,320 " "	1872	M	a 2,100 " "	1885	M	a 2,100 " "
1860	M	1,320 " "	1873	M	a 2,100 " "	1886	M	a 2,100 " "
1861	M	1,152 " "	1874	M	a 2,100 " "	1887	M	a 2,100 " "
1862	M	1,152 " "	1875	M	a 2,100 " "	1888	M	a 2,100 " "
1863	M	1,320 " "	1876	M	a 2,100 " "	1889	M	a 2,100 " "
1864	M	1,600 " "	1877	M	a 2,100 " "	1890	M	a 2,100 " "
1865	M	1,600 " "	1878	M	a 2,100 " "	1891	M	a 2,100 " "
1866	M	a 2,100 " "	1879	M	a 2,100 " "			
1867	M	a 2,100 " "	1880	M	a 2,100 " "			

a After three years' service.

TABLE XIV.--TEACHERS' SALARIES FOR 52 YEARS--Concluded.

Assistants, highest, intermediate schools: Cincinnati, Ohio.

Year.	Sex.	Salary.	Year.	Sex.	Salary.	Year.	Sex.	Salary.
1855	F	\$420 per year.	1868	F	a \$800 per year.	1881	F	a \$800 per year.
1856	F	420 " "	1869	F	a 800 " "	1882	F	a 800 " "
1857	F	450 " "	1870	F	a 800 " "	1883	F	a 800 " "
1858	F	450 " "	1871	F	a 800 " "	1884	F	a 800 " "
1859	F	450 " "	1872	F	a 800 " "	1885	F	a 800 " "
1860	F	450 " "	1873	F	a 800 " "	1886	F	a 800 " "
1861	F	406 " "	1874	F	a 800 " "	1887	F	a 800 " "
1862	F	406 " "	1875	F	a 800 " "	1888	F	a 800 " "
1863	F	450 " "	1876	F	a 800 " "	1889	F	a 800 " "
1864	F	450 " "	1877	F	a 800 " "	1890	F	a 800 " "
1865	F	450 " "	1878	F	a 800 " "	1891	F	a 800 " "
1866	F	430 " "	1879	F	a 800 " "			
1867	F	a 800 " "	1880	F	a 800 " "			

a After four years' service.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92.

FOOD, CLOTHING, ETC.

[The following descriptions of articles are for 1890 or 1891, none being obtainable for the preceding years or for the other articles. Beans: Shall be "prime" American marrow beans, hand-picked, of the crop immediately preceding the date of advertisement for the same, and shall weigh 64 pounds to the bushel. Fresh beef: Shall be good in quality and condition, fit for immediate use, and from fore and hind quarter meat proportionately, including all the best cuts thereof. Beef from bulls, stags, or diseased cattle shall not be delivered. The necks shall be cut off at the fifth vertebral joint, and the breasts trimmed down. The shanks of fore quarters shall be cut off 8 inches above the knee joint, and of hind quarters at the round joint. Necks, shanks, and kidney tallow shall be excluded from delivery. Coffee: Shall be green Rio coffee, No. 3 grade. Wheat flour: Shall be good, "straight," extra No. 1, of a superior color and strength, manufactured from the best winter wheat, of the crop immediately preceding the date of advertisement for the same. Molasses: Shall be "pure sugar" syrup, known as "straight cane syrup," and free from adulterations; shall be of good flavor, and shall weigh not less than 12 pounds to the gallon. Salt pork: Shall be packed from corn-fed, well-fattened hogs, slaughtered during the regular season, and so cut that the pieces shall run not less than twenty-five nor more than thirty-five pieces to the barrel. Heads, jowls, necks, shoulders, hams, legs, feet, butts, rumps, lard, and all refuse pieces must be excluded. The pork shall be such as is known as family mess or short mess pork, and shall be thoroughly salted with at least one statute bushel of best salt for the purpose to each barrel, exclusive of a pickle, which shall be made from fresh water, as strong as salt can make it, and be perfectly bright and clear. Each barrel shall contain full 200 pounds net weight of pork and no excess of weight shall be charged for. Raisins: Shall be the best quality of domestic raisins. Rice: Shall be "strictly prime" Carolina or choice Hawaiian rice, of the crop immediately preceding the date of advertisement for the same. Sugar: Shall be "standard granulated." Tea: Shall be choice Formosa Oolong No. 1 tea, of the crop immediately preceding the date of advertisement for the same. Fresh vegetables: Shall be of the best quality and of the following proportions, viz: Two-fifths potatoes (Irish), one-fifth onions, one-fifth cabbage, one-fifth tomatoes, carrots, turnips, and soup herbs. Vinegar: Shall contain not less than 4½ per cent. absolute acetic acid by weight, and shall be free from all adulterations. Navy tobacco: Shall be manufactured during the months of June, July, August, and September, from leaf tobacco of the growth of the current or preceding year in which it is advertised for, and shall have undergone a natural sweat. It shall be made into plugs weighing not more than 16 ounces nor less than 15½ ounces each. Blankets: Shall be pure long-staple American fleeces wool, free from shoddy, reworked wool or cotton, or any impure materials; the warp to be of not lower grade than three-eighths blood-bred wool; the filling or wool to be of not lower grade than one-half blood-bred wool; shall be not less than 78 inches in length and 58 inches in width, shall be white, with a dark navy-blue stripe 2½ inches wide across each end and 5½ inches from the edge, the color of the stripes to conform to the standard sample; shall weigh not less than 6½ pounds a pair; shall count not less than twenty threads of warp and twenty threads of filling to the square inch. Blue cloth for caps, etc.: Shall be of pure long-staple American fleeces wool, of not less than three-quarters blood in warp and three-quarters to full blood, in proportions of 75 per cent. three-quarters blood and 25 per cent. full blood, in filling, free from shoddy, flocks, or other impurities, and without blooming or backing of any kind; shall be not less than 54 inches, or six-fourths of a yard wide, exclusive of selvage; shall contain not less than sixty-two threads of warp and sixty-two threads of filling to the square inch; shall weigh not less than 17 ounces to the linear yard; shall be capable of sustaining a strain of not less than 35 pounds to the inch in width of warp and 28 pounds to the inch in width of filling; shall be of the same shade of dark navy blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality, entire, or slightly bottomed with alizarine, as the Bureau may direct. Blue cloth for trousers: Shall be of pure long-staple American fleeces wool, of not less than three-quarters blood in warp and three-quarters to full blood, in proportions of 75 per cent. three-quarters blood and 25 per cent. full blood, in filling, free from shoddy, flocks, or other impurities, and without blooming or backing of any kind; shall be not less than 54 inches or six-fourths of a yard wide, exclusive of selvage; shall contain not less than sixty-four threads of warp and sixty threads of filling to the square inch; shall weigh not less than 21 ounces to the linear yard; shall be capable of sustaining a strain of not less than 55 pounds to the inch in width of warp and 45 pounds to the inch in width of filling; shall be of the same shade of dark navy blue as the standard sample, and shall be dyed in the

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92.

FOOD, CLOTHING, ETC.

wool with pure indigo of the best quality, entire, or slightly bottomed with alizarine, as the Bureau may direct. Unbleached cotton duck: Shall be made of American cotton of a grade not inferior to "low middling," and be woven in a workmanlike manner, free from imperfections, and unbleached; shall be not less than 28½ inches wide when finished; shall contain not less than fifty threads of warp and thirty-two threads of filling to the square inch, doubled and twisted both ways. The margin of the duck shall contain no blue or other colored thread; shall weigh not less than 8 ounces to the linear yard; shall be capable of sustaining a strain of not less than 120 pounds to the inch in width of warp and 80 pounds to the inch in width of filling; shall be entirely free from sizing or loading. Flannel, heavy quality: Shall be of pure long-staple American fleece wool, of not less than one-half blood, and free from shoddy, flocks, or other impurities; shall be not less than 54 inches, or six-fourths of a yard wide, exclusive of selvage; shall contain not less than fifty-six threads of warp and forty-eight threads of filling to the square inch; shall weigh not less than 11 ounces to the linear yard; shall be capable of sustaining a strain of not less than 30 pounds to the inch in width of warp and 25 pounds to the inch in width of filling; shall be of the same shade of dark navy blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality, entire, or slightly bottomed with alizarine, as the Bureau may direct. Flannel, thin quality: Shall be of pure long-staple American fleece wool, of not less than one-half blood, and free from shoddy, flocks, or other impurities; shall be not less than 54 inches, or six-fourths of a yard wide, exclusive of selvage; shall contain not less than forty-five threads of warp and forty-five threads of filling to the square inch; shall weigh not less than 7 ounces to the linear yard; shall be capable of sustaining a strain of not less than 20 pounds to the inch in width of warp and 15 pounds to the inch in width of filling; shall be of the same shade of dark navy blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality, entire, or slightly bottomed with alizarine, as the Bureau may direct. Calfskin shoes: Uppers shall be made of the best oak-tanned calfskin; soles shall be made of the best oak-tanned leather, cut from sides weighing from 18 pounds to 22 pounds each, plump, well tanned, and made from Texas hides; thread shall be of the best quality flax; sizes shall be furnished in the proportion required. The fore part of the shoe and the welt shall be sewed on with 8-cord No. 10 flax thread, four stitches to the inch, and the thread well waxed while sewing. The outer sole shall be sewed on with 8-cord flax thread, six stitches to the inch. From the ball around the heel the shoe shall be fastened with standard brass screws, with three spaces and four screws to the inch. The heel shall be worked square, and be 1 inch in height. The lace holes shall be six in number and eyeletted, and each pair of shoes furnished with leather lacings. Woollen socks: Shall be full three-eighths blood wool, free from shoddy, flocks, or other impurities; shall be spun 18 cut; shall be knit two-thread on a regular two and one ribbed 12-gauge machine, and shall be not less than 14 inches long. Heels shall be knit four-thread, 18 ribs wide, about 3 inches long, plain on the bottom, and with four narrowings. In joining the heel to the foot every stitch must be taken up single. Toes shall be knit four-thread, of white yarn of corresponding quality to the other, and be regularly narrowed. Tops of legs shall be bound off twice round with scarlet yarn; shall be of the same shade of blue as the standard sample, and shall be dyed in the wool with pure indigo of the best quality. Two pairs, size 8½; three pairs, size 9½; four pairs, size 10½, and three pairs, size 11½; shall weigh not less than 3 pounds. Knives: Blades shall be of the best cutlery steel, 8-gauge, 4½ inches long, three-quarters of an inch wide on tang, double-neck swedge, glazed finish, and square end; handles shall be 4½ inches long, iron lined, iron bolster, with round brass swivel, fitted to a hole, No. 3 wire gauge drilled through butt end for the lanyard, to be used in case the swivel should break. Covering shall be of patent stag, secured to lining by steel or brass rivets or screws, and the whole knife well finished. Mattresses: Shall be pure Texas or South American hair; shall weigh not less than 10 pounds each, including the ticking; shall be Amoskeag ticking, A. C. A., 32 inches wide, cut 6 feet in length, and shall weigh not less than 7½ ounces to the linear yard; shall contain not less than eighty threads of warp and seventy-two threads of filling to the square inch; shall be capable of sustaining a strain of not less than 100 pounds to the inch in width of warp and 85 pounds to the inch in width of filling. Mess pans: Shall be made of XX charcoal tin, with No. 6 wire in body and bail, No. 7 wrought-iron ears; back handle to be riveted and the bottom to have five large studs; depth to be 11¼ inches; diameter to be 11½ inches inside measurement, and to have a capacity of 5 gallons.]

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

Marginal number.	Articles.	Place of delivery (navy-yard).	1840.	1841.	1842.	1843.	1844.
1	Beans, per gallon	Boston, Mass	\$0.2500	\$0.2188	\$0.1875	.....	\$0.1475
2		New York, N. Y .....	.2188	.1875	.1875	.....	.1475
3		Norfolk, Va .....	.2188	.1625	.1325	.....	.1363
4	Beef, fresh, per pound.....	Mare Island, Cal.....	.....	.....	.....	.....	.....
5		Washington, D. C.....	.....	.....	.....	.....	.0550
6		Key West, Fla.....	.....	.....	.....	.....	.....
7		Pensacola, Fla.....	.....	.0625	.0600	\$0.0900	.0500
8		Annapolis, Md.....	.....	.....	.....	.....	.....
9		Boston, Mass.....	.....	.0600	.0500	.0400	.0375
10		Portsmouth, N. H.....	.....	.0525	.0500	.0450	.0500
11		New York, N. Y.....	.....	.....	.....	.....	.0380
12		League Island, Pa.....	.....	.0800	.....	.....	.0299
13		Newport, R. I.....	.....	.....	.....	.....	.....
14		Port Royal, S. C.....	.....	.....	.....	.....	.....
15		Fortress Monroe, Va.....	.....	.....	.....	.....	.....
16		Norfolk, Va.....	.....	.0600	.0700	.0675	.0650
17		Old Point Comfort, Va.....	.....	.....	.....	.....	.....
18	Beef, salt, per pound.....	New York, N. Y.....	.....	.0645	.0472	.0387	² .0349
19	Bread, fresh, per pound.....	New York, N. Y.....	.....	.....	.....	.....	.....
20	Butter, per pound.....	New York, N. Y.....	.1800	.1725	.1688	.2300	.1400
21	Coffee, per pound.....	Boston, Mass.....	.....	.....	.....	.....	.0700
22		New York, N. Y.....	.....	.....	.....	.....	.0788
23		Norfolk, Va.....	.....	.....	.....	.....	.0788
24	Dried apples, per pound.....	New York, N. Y.....	.....	.....	.....	.....	.0500
25	Flour, wheat, per pound.....	Boston, Mass.....	.0329	.0293	.0324	.0249	.....
26		New York, N. Y.....	.0306	.0268	.0319	.0236	.....
27		Norfolk, Va.....	.0304	.0268	.0306	.0191	.....
28	Molasses, per gallon.....	Boston, Mass.....	.3200	.3000	.2800	.....	.2200
29		New York, N. Y.....	.3000	.2900	.2600	.....	.2400
30		Norfolk, Va.....	.3200	.2500	.2200	.....	.2400
31	Pickles, per pound.....	New York, N. Y.....	.....	.....	.....	.....	.0300
32	Pork, salt, per pound.....	Boston, Mass.....	.....	.0760	.0597	.....	¹⁰ .0485
33		New York, N. Y.....	.....	.0740	.0598	.0425	¹⁰ .0485
34		Norfolk, Va.....	.0768	.0763	.0637	.0460	.0460
35	Raisins, per pound.....	Boston, Mass.....	.....	.....	.....	.....	.0800
36		New York, N. Y.....	.....	.....	.....	.....	.0900
37		Norfolk, Va.....	.....	.....	.....	.....	.0900
38	Rice, per pound.....	Boston, Mass.....	.0450	.0425	.0400	.....	.....
39		New York, N. Y.....	.0400	.0400	.0400	.....	.0400
40		Norfolk, Va.....	.0400	.0450	.0475	.....	.0400
41	Sugar, per pound.....	Boston, Mass.....	.....	.....	.....	.....	.0750
42		New York, N. Y.....	.....	.....	.....	.....	.0750
43		Norfolk, Va.....	.....	.....	.....	.....	.0750
44	Tea, per pound.....	Boston, Mass.....	.....	.....	.....	.....	²⁰ .3750
45		New York, N. Y.....	.....	.....	.....	.....	²⁰ .3750
46		Norfolk, Va.....	.....	.....	.....	.....	²⁰ .3750
47	Vegetables, fresh, per pound...	New York, N. Y.....	.....	.....	.....	.....	.....
48	Vinegar, per gallon.....	Boston, Mass.....	.1200	.1000	.1000	.....	.0800
49		New York, N. Y.....	.1000	.0950	.0900	.....	.0875
50		Norfolk, Va.....	.1000	.0750	.0600	.....	.0875
51	Tobacco, per pound.....	Boston, Mass.....	.....	.....	.....	.3000	.1225
52		New York, N. Y.....	.....	.....	.....	.3000	.1225
53		Norfolk, Va.....	.....	.....	.....	.3000	.1225
54	Blankets, each.....	Boston, Mass.....	.....	1.6000	1.5400	1.7500	.....
55		New York, N. Y.....	.....	1.6000	1.5400	1.7500	.....
56		Norfolk, Va.....	.....	1.6000	1.5400	1.7500	.....

¹ Also \$0.1150.² Also \$0.0354.³ Also \$0.0400.⁴ Also \$0.0511.⁵ Also \$0.0461.⁶ Also \$0.0535.⁷ Also \$0.2200 and \$0.2500.⁸ Also \$0.2500.⁹ Also \$0.2800.¹⁰ Also \$0.0495.¹¹ Also \$0.0569.¹² Also \$0.0615.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	Marginal number.
\$. 1788	\$. 1725	\$. 0. 1715	\$. 0. 1688	\$. 0. 1500	\$. 0. 1463	\$. 0. 1688	\$. 0. 2113	\$. 0. 2125	\$. 0. 2313	\$. 0. 2425	\$. 0. 3075	\$. 0. 3038	1
. 1550	. 1813	. 1575	. 1688	. 1638	. 1500	. 1813	. 1875	. 2175	. 2288	. 2875	. 3075	. 3025	2
. 1388	. 1638	. 1488	. 1675	. 1500	. 1463	. 1488	. 1788	. 1838	. 1925		. 2188	. 3025	3
											. 1794	. 1245	4
. 0550	. 0325	. 0475	. 0598	. 0538			. 0550	. 0680	. 1250	. 1400	. 1500	. 1400	5
. 0500	. 0600	. 0600	. 0450	. 0500	. 0500	. 0500	. 0500	. 0500	. 0550	. 0600	. 0700	. 0625	6
													7
. 0375	. 0500	. 0550	. 0580	. 0600	. 0650	. 0750	. 0850	. 0650	. 0700	. 0800	. 0950	. 1172	8
. 0500	. 0500	. 0600	. 0700	. 1000	. 0900	. 0800	. 1250	. 1250	. 0900	. 1400	. 1000	. 1100	10
. 0556	. 0350	. 0340	. 0500	. 0350	. 0524	. 0496	. 0446	. 0674	. 0674	. 0874	. 0800	. 0650	11
. 0299	. 0420	. 0440	. 0900	. 0499	. 0700	. 0950	. 0850	. 1188	. 0875	. 1425	. 1388	. 0850	12
													13
													14
													15
. 0650	. 0650	. 0600	. 0750	. 0750	. 0750	. 0600	. 0499	. 0600	. 0750	. 0975	. 1250	. 1250	16
	. 0413	³ . 0373	⁴ . 0500	⁵ . 0155	⁶ . 0460	. 0498	. 0547	. 0598	. 0725	. 0948	. 0947	. 0745	18
													19
. 1675	. 1500	. 1500	. 2400	⁷ . 1700	⁷ . 2400	⁷ . 2400	⁸ . 2200	. 1900	. 2000	⁹ . 2600	⁹ . 2800	⁹ . 2600	20
. 0750	. 0725												21
. 0738	. 0788	. 0800	. 0794	. 0681	. 0698	. 0818	. 0898	. 0870	. 0873	. 1148	. 1200	. 1200	22
. 0763	. 0788												23
. 0475	. 0388	. 0463	. 0429	. 0375	. 0345	. 0775	. 0525	. 0600	. 0547	. 0900	. 0675	. 0650	24
. 0289	. 0265	. 0276	. 0298	. 0292	. 0260	. 0299	. 0295	. 0276	. 0298	. 0423	. 0547	. 0351	25
. 0280	. 0277	. 0280	. 0298	. 0337	. 0260	. 0285	. 0288	. 0270	. 0301	. 0408	. 0547	. 0344	26
. 0281	. 0265	. 0269	. 0298	. 0301	. 0245	. 0273	. 0270	. 0273	. 0293	. 0413	. 0536	. 0344	27
. 2800	. 2900	. 2600	. 2300	. 2200	. 2500	. 2400	. 2600	. 2300	. 2498	. 2842	. 3100	. 3998	28
. 2900	. 3400	. 3000	. 2950	. 2600	. 2520	. 2573	. 2500	. 2424	. 2474	. 2900	. 3400	. 4300	29
. 2800	. 3400	. 3095	. 3050	. 2550	. 2597	. 2579	. 2643	. 2495	. 2543	. 3200	. 3400	. 4300	30
. 0400	. 0375	. 0347	. 0375	. 0300	. 0239	. 0300	. 0320	. 0315	. 0398	. 0540	. 0525	. 0500	31
. 0437	¹¹ . 0563	. 0485	¹² . 0612	¹³ . 0492	¹⁴ . 0521	. 0520	. 0724	. 0834	. 0745	. 0845	. 0974	. 0887	32
. 0440	¹⁵ . 0569	¹⁶ . 0460	¹⁶ . 0543	¹⁷ . 0523	. 0543	. 0536	. 0720	. 0834	. 0741	. 0840	. 0947	. 0867	33
. 0460	¹⁸ . 0575	. 0495	¹⁹ . 0615	¹⁷ . 0523	. 0518	. 0537	. 0734	. 0866	. 0747	. 0849	. 0975	. 0897	34
. 0875	. 0975	. 0850	. 0800	. 0747	. 0725	. 1000	. 0900	. 0700	. 0900	. 1248			35
. 0850	. 1044	. 1019	. 0894	. 0789		. 1038		. 0900	. 1148	. 1195			36
. 0875	. 1069	. 1024	. 0900	. 0800	. 0774	. 1118	. 1100	. 0990	. 1148	. 1248			37
		. 0420	. 0415	. 0390	. 0350	. 0375	. 0375	. 0371	. 0435	. 0495	. 0550	. 0525	38
. 0400		. 0422	. 0438	. 0370	. 0350	. 0375	. 0375	. 0374	. 0448	. 0474	. 0550	. 0518	39
. 0400		. 0413	. 0411	. 0345	. 0333	. 0349	. 0343	. 0370	. 0443	. 0490	. 0548	. 0548	40
. 0700	. 0725	. 0725	. 0695	. 0570	. 0590	. 0575	. 0645	. 0570	. 0613	. 0695	. 0723	. 0847	41
. 0738	. 0725	. 0780	. 0773	. 0565	. 0598	. 0565	. 0639	. 0549	. 0595	. 0648	. 0740	. 0838	42
. 0738	. 0725	. 0790	. 0744	. 0594	. 0598	. 0595	. 0645	. 0574	. 0643	. 0695	. 0780	. 0875	43
. 4400	. 4000	. 3900	. 3600	. 3270	. 3170	. 3100	. 3400	. 3500	. 3700	. 4400	. 4300	. 3974	44
. 4200	. 4250	. 4200	. 3875	. 3174	. 3170	. 3700	. 3800	. 3300	. 3600	. 4200	. 4440	. 3940	45
. 4200		. 4100	. 3875	. 3500	. 3170	. 3700	. 4093	. 3400	. 3700	. 4300	. 4500	. 4400	46
. 0100	. 0099	. 0100	. 0150	. 0248	. 0198	. 0174	. 0148	. 0200	. 0150	. 0249	. 0200	. 0100	47
. 0975	. 0900	. 0800	. 0750	. 0699	. 0699	. 0875	. 0795	. 0849	. 0870	. 1098	. 1500	. 1300	48
. 0900	. 0875	. 0800	. 0738	. 0688	. 0699	. 0875	. 0794	. 0820	. 0848	. 1025	. 1013	. 1400	49
. 0850	. 0900	. 0800	. 0750	. 0700	. 0699	. 0875	. 0795	. 0849	. 0860	. 2500	. 1050	. 1500	50
. 1190	. 1490	. 1600	. 1324	. 1250	. 1800	. 1800	. 1800	. 1800	. 1962	. 1962			51
. 1190	. 1490	. 1600	. 1324	. 1250	. 1800	. 1800	. 1800	. 1800	. 1962	. 1962			52
. 1190	. 1490	. 1600	. 1324	. 1250	. 1800	. 1800	. 1800	. 1800	. 1962	. 1962			53
			1. 6000		1. 5800	1. 5700	1. 4600	1. 4200	1. 6300	1. 9800	1. 8500	2. 0000	54
²¹ 1.8000	1. 7500		1. 6000		1. 5800	1. 5700	1. 4600	1. 4200	1. 6300	1. 9800	1. 8500	2. 0000	55
		1. 7000	1. 6000		1. 5800	1. 5700	1. 4600	1. 4200	1. 6300	1. 9800	1. 8500	2. 0000	56

¹³ Also \$0.0499.

¹⁴ Also \$0.0548.

¹⁵ Also \$0.0575.

¹⁶ Also \$0.0603.

¹⁷ Also \$0.0543.

¹⁸ Also \$0.0581.

¹⁹ Also \$0.0650.

²⁰ Also \$0.4450.

²¹ Also \$1.8750.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

Marginal number.	Articles.	Place of delivery (navy-yard).	1858.	1859.	1860.	1861.	1862.
1	Beans, per gallon	Boston, Mass	\$0.2475	\$0.2113	\$0.1863	\$0.1613	\$0.1725
2		New York, N. Y	.2475	.2053	.1869	.1600	.1863
3		Norfolk, Va	.2813	.2375	.2000	.1738	.1988
4	Beef, fresh, per pound	Mare Island, Cal	.1300	.1100	.0900	.0800	.0700
5		Washington, D. C	.1700	.1000	.1400	.0975	.0900
6		Key West, Fla					
7		Pensacola, Fla	⁴ .0800	⁵ .0900	⁶ .0800	⁷ .1000	
8		Annapolis, Md					
9		Boston, Mass	.0973	.0725	.0700	.0600	.0674
10		Portsmouth, N. H.	.1250	.1050	.0930	.1600	.0850
11		New York, N. Y	.0800	.0573	.0560	.0447	.0647
12		League Island, Pa	.0800	.0591	.0560	.0530	.0667
13		Newport, R. I.					
14		Port Royal, S. C					
15		Fortress Monroe, Va					
16		Norfolk, Va	.1100	.1250	.0900	.1250	
17		Old Point Comfort, Va					
18	Beef, salt, per pound	New York, N. Y	.0945		.0595	.0667	.0650
19	Bread, fresh, per pound	New York, N. Y					
20	Butter, per pound	New York, N. Y	.2950	.2950	.2800	.2800	.2200
21	Coffee, per pound	Boston, Mass					
22		New York, N. Y	.1199	.1170	.1124	.1223	.1295
23		Norfolk, Va					
24	Dried apples, per pound	New York, N. Y	.0849	.0713	.0774	.0770	.0560
25	Flour, wheat, per pound	Boston, Mass	.0296	.0280	.0355	.0341	.0340
26		New York, N. Y	.0299	.0254	.0301	.0337	.0347
27		Norfolk, Va	.0315	.0279	.0304	.0331	
28	Molasses, per gallon	Boston, Mass	.5600	.3693	.3600	.3500	.3300
29		New York, N. Y	.6850	.3800	.4224	.3900	.3400
30		Norfolk, Va	.7200	.3980	.4450	.4000	.3700
31	Pickles, per pound	New York, N. Y	.0574	.0425	.0498	.0469	.0600
32	Pork, salt, per pound	Boston, Mass	.1060		.0750	.0937	.0687
33		New York, N. Y	.1047		.0750	.0922	.0697
34		Norfolk, Va	.1092		.0750	.0947	
35	Raisins, per pound	Boston, Mass					
36		New York, N. Y					
37		Norfolk, Va					
38	Rice, per pound	Boston, Mass	.0524	.0430	.0411	.0418	.0472
39		New York, N. Y	.0524	.0442	.0436	.0420	.0448
40		Norfolk, Va	.0545	.0460	.0455	.0445	
41	Sugar, per pound	Boston, Mass	.1115	.0840	.0836	.0789	.0617
42		New York, N. Y	.1115	.0840	.0836	.0789	.0610
43		Norfolk, Va	.1148	.0895	.0889	.0810	.0656
44	Tea, per pound	Boston, Mass	.4250	.3940	.3175	.3020	.3898
45		New York, N. Y	.4340	.3870	.3125	.3070	.3985
46		Norfolk, Va	.4570	.4070	.3600	.3310	.4100
47	Vegetables, fresh, per pound	New York, N. Y	.0200	.0147	.0160	.0147	.0197
48	Vinegar, per gallon	Boston, Mass	.1500	.1350	.1300	.1195	.1000
49		New York, N. Y	.1600	.1450	.1396	.1110	.1000
50		Norfolk, Va	.1700	.1500	.1900	.1250	.1100
51	Tobacco, per pound	Boston, Mass	.2300			.1900	
52		New York, N. Y	.2300			.1900	
53		Norfolk, Va	.2300			.1900	
54	Blankets, each	Boston, Mass	1.9800			1.7900	1.7700
55		New York, N. Y	1.9800			1.7900	1.7700
56		Norfolk, Va	1.9800			1.7900	1.7700

¹ Also \$0.1490.² Also \$0.0975 and \$0.1075.³ Also \$0.0700.⁴ Also \$0.1000.⁵ Also \$0.0950.⁶ Also \$0.0900.⁷ Also \$0.1200.⁸ Also \$0.1400.⁹ Also \$0.1100 and \$0.1300.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	Marginal number.
													1
	\$0.4031	\$0.4031		\$0.4175									2
\$0.2800	.4025	.4025		.4175									3
.0400		.1400	\$0.0700	.0600		\$0.1300		\$0.0850		\$0.0750	\$0.0600	\$0.0700	4
.0795	.1290	¹ .1350	² .1038	³ .0995	\$0.1175		\$0.1000		\$0.1000		.0549	.0649	5
								.0800			.1600		6
								.1100	.1100	.0800	.1000	.1000	7
													8
.0850	.1300	⁹ .1175	.0975	⁸ .1025	.0872	.1175	.0850		.0775	.0700	.0650	.0875	9
.0806	.0750	.1200	.0950	.1300	.1300		.0950			.1200	.1000	.1000	10
.0540	.1132	¹⁰ .1137	.1320	.1420	.1490	.1380	.1099	.0820		.0721	.1388	.1350	11
.0565	.0695	¹¹ .1000	¹² .0750	¹³ .0790	¹⁴ .1200		.1400	.1550		.1550	.1563	.1050	12
													13
													14
													15
		.1800	.1200	.1200	.1350	.1170	.1194	.1100	.1400	.1400	.1500		16
													17
													18
													19
													20
	.4425			.1758									21
.2490	.4425			.1768									22
													23
.0625	.1100			.1159									24
.0318													25
.0332													26
													27
.3450	1.1900			.5900									28
.3275	¹⁶ 1.1000			.5900									29
		1.0000						.5000					30
					.0900					.0875			31
													32
													33
													34
													35
													36
													37
.0619	¹⁸ .1050			.0674									38
.0619	.1135			.0674									39
													40
.0835	.2350	.2300											41
.0899	.2300												42
													43
.5890	1.1875			.5088									44
.5990	1.1875			.4988									45
													46
.0135	.0123	.0260	.0240	.0390	.0390	.0335	.0390		.0121	.0119	.0388	.0388	47
.0950	.1900			.2300									48
.0975				.2300									49
													50
													51
													52
													53
2.3700	4.1500	5.8800											54
2.3700	4.1500	5.8800		3.2400						2.9300			55
													56

¹⁰ Also \$0.1390.

¹¹ Also \$0.1425.

¹² Also \$0.0680, \$0.0900, and \$0.0950.

¹³ Also \$0.1090.

¹⁴ Also \$0.1300.

¹⁵ Also \$0.1149 and \$0.1224.

¹⁶ Also \$1.1900.

¹⁷ Also \$0.1148.

¹⁸ Also \$0.1135.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

Marginal number.	Articles.	Place of delivery (navy-yard).	1876.	1877.	1878.	1879.
1	Beans, per gallon	Boston, Mass			\$0.2375	
2		New York, N. Y			.2325	\$0.1808
3		Norfolk, Va.			.2425	.2170
4	Beef, fresh, per pound	Mare Island, Cal.	\$0.0700	\$0.0700	.0700	.0800
5		Washington, D. C.	.0700	°.0575	°.0525	.0395
6		Key West, Fla.			.1100	.1100
7		Pensacola, Fla.	.1300	.1300	.0950	°.0875
8		Annapolis, Md.				
9		Boston, Mass	.0875	.0600	°.1100	.1000
10		Portsmouth, N. H.	.1000	.1000	.0800	.0650
11		New York, N. Y	.1350	.1388	.1338	.1175
12		League Island, Pa.	.1050	°.1025	°.0925	.0910
13		Newport, R. I.				
14		Port Royal, S. C.			°.1248	.1400
15		Fortress Monroe, Va.				
16		Norfolk, Va.	¹⁰ .0699	¹¹ .0725	¹¹ .0650	.0513
17		Old Point Comfort, Va.				
18	Beef, salt, per pound	New York, N. Y			.0863	.0684
19	Bread, fresh, per pound	New York, N. Y		.0588	.0588	.0600
20	Butter, per pound	New York, N. Y			.4200	.2825
21	Coffee, per pound	Boston, Mass				
22		New York, N. Y				.1543
23		Norfolk, Va.				
24	Dried apples, per pound	New York, N. Y				.1600
25	Flour, wheat, per pound	Boston, Mass				
26		New York, N. Y				
27		Norfolk, Va.				
28	Molasses, per gallon	Boston, Mass				
29		New York, N. Y				.3300
30		Norfolk, Va.				.3100
31	Pickles, per pound	New York, N. Y			.0850	.0650
32	Pork, salt, per pound	Boston, Mass				
33		New York, N. Y			.0645	.0524
34		Norfolk, Va.			.0718	
35	Raisins, per pound	Boston, Mass				
36		New York, N. Y				
37		Norfolk, Va.				
38	Rice, per pound	Boston, Mass			.0645	
39		New York, N. Y				.0723
40		Norfolk, Va.				.0735
41	Sugar, per pound	Boston, Mass				
42		New York, N. Y			.1097	
43		Norfolk, Va.				.0785
44	Tea, per pound	Boston, Mass				
45		New York, N. Y				
46		Norfolk, Va.				
47	Vegetables, fresh, per pound	New York, N. Y	.0388	.0375	.0125	.0287
48	Vinegar, per gallon	Boston, Mass				
49		New York, N. Y				.1970
50		Norfolk, Va.				.2070
51	Tobacco, per pound	Boston, Mass				
52		New York, N. Y			.4750	.4850
53		Norfolk, Va.				
54	Blankets, each	Boston, Mass				
55		New York, N. Y				
56		Norfolk, Va.				

¹ Also \$0.3400.² Also \$0.2840.³ Also \$0.3029.⁴ Also \$0.3725.⁵ Also \$0.0600.⁶ Also \$0.0700.⁷ Also \$0.1150.⁸ Also \$0.1075.⁹ Also \$0.1400.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.	
		\$0.2500											1	
\$0.2200	\$0.2500	.5200	\$0.4200	\$0.4700	\$0.2390	\$0.2575	\$0.2550	\$0.2400	\$0.2675	\$0.2811	\$0.3200		2	
	.2700	.3500											3	
.0470	.0440	.0440	.0875	.0790	.1090	.1150	.1075	.0740	.0850	.0799			4	
.0450	.0565	.0565	.1150	.0650	.0975	.0550	.1000	.0500		.0400			5	
.1250										.1100			6	
.1200		.1450	.0950	.1500	.1600	.1600	.1100	.1500		.1400			7	
					.0900	.0888	.0788	.0825	.0800	.0800			8	
.0650	.1400	.1400	.1450	.1400	.1350	.0800	.0638	.1050	.0600	.1150			9	
.0500		.0799	.1200	.1200	.0949	.1200	.1100	.0975	.0875	.0750			10	
.0729	.1199	.0906	.1493	.0888	.1025	.0788	.0671	.0580		.0613			11	
.0975	.1050	.1050	.1250	.1250	.1250	.0990	.1250	.1050		.1200			12	
					.1200	.1000	.1450	.0850	.0750	.0700			13	
.1400													14	
.0490													15	
.0470	.0600	.0628	.0670	.1180	.0613	.0590	.0519	.0510	.0824	.0547			16	
.0640													17	
	.0829	.0903	.1038	.0775	.0700	.0883	.0375	.0853	.0475	¹² .0435	¹³ .0472	\$0.0795	18	
.0595	.0550	.0550	.0650	.0450	.0625	.0290	.0275	.0250	.0250	.0225			19	
		.2700	.2830	.2750		.2800	.2700	.2800	.2632	.2800	.2288	.2579	20	
		.1500											21	
	.1345	.1800	.1000	.1225	.0861	.0917	.0917	.1997	.1574	.1917	.1900		22	
		.1900											23	
.1800	.1500	.1584		.1740	.1300	.0900	.1450	.1095			.1750		24	
									.0250	.0260	.0254	¹⁴ .0270	.0264	25
		.4500											26	
	.5767	.7249	.7000	.5400		.2500	.2100	.2950	.3095	.2373	¹⁵ .3700	.2610	27	
	.5950	.5500											28	
.1000	.1050	.0866	.0700	.0665	.0600		.0588	.0730	.0650	.0590		.0790	29	
													30	
	.0987	.1010	.1090	.0670	.0700		.0715	.0824	.0892	¹⁶ .0650	¹⁷ .0698	.0647	31	
													32	
										.0950			33	
		.0800											34	
		.0600	.0624	.0620	.0610		.0419	.0583	.0700	.0579	.0666	.0600	35	
	.0640	.0650											36	
	.0964	.0986	.0931	.0808	.0634	.0648	.0597	.0687	.0886	.0758	¹⁸ .0413		37	
													38	
		.3000				.2900	.2875	.2400	.2190	.2170	.2743	.2683	39	
.0190	.0375	.0375	.0399	.0150	.0200	.0100	.0090	.0080	.0088	.0088			40	
		.6000											41	
		.1000											42	
		.1400	.1400	.1399	.1500		.1350	.1324	.1263	.1450	.1350	.1300	43	
	.1870	.2200											44	
													45	
.4150	.4150	.4000	.3100	.2500	.2699	.2500	.2500	.3800	.3695	.3500			46	
													47	
2.7000	2.4900	2.4700	2.3700	2.1100	1.9300	2.2500		2.3200	2.0900	2.2700	2.4400		48	
													49	
													50	
													51	
													52	
													53	
													54	
													55	
													56	

¹⁰ Also \$0.0800.

¹¹ Also \$0.0749.

¹² Also \$0.0385 and \$0.0453.

¹³ Also \$0.0420 and \$0.0527.

¹⁴ Also \$0.0276 and \$0.0240.

¹⁵ Also \$0.2797.

¹⁶ Also \$0.0573, \$0.0623, and \$0.0672.

¹⁷ Also \$0.0689 and \$0.0749.

¹⁸ Also \$0.0453, \$0.0625, and \$0.0665.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

Marginal number.	Articles.	Place of delivery (navy-yard).	1840.	1841.	1842.	1843.	1844.
1	Cloth (blue, for caps, coats, and jackets), per yard.	Boston, Mass					
2		New York, N. Y					
3		Norfolk, Va					
4	Cloth (blue, for trousers), per yard.	Boston, Mass					
5		New York, N. Y					
6		Norfolk, Va					
7	Cotton duck, unbleached, per yard.	Boston, Mass					
8		New York, N. Y					
9		Norfolk, Va					
10	Drawers, flannel, per pair	New York, N. Y		\$0.7000	\$1.1000	\$0.7500	
11	Flannel, per yard	Boston, Mass .....				.4500	
12		New York, N. Y .....				.4500	
13		Norfolk, Va .....				.4500	
14	Overshirts, flannel, each	New York, N. Y	\$0.8000		1.9500	1.5000	
15	Pea-jackets, each	New York, N. Y	6.6000		9.2500	8.7500	
16	Satinet, per yard	Boston, Mass					
17		New York, N. Y					
18		Norfolk, Va					
19	Sheeting, Banesly, per yard ...	Boston, Mass					
20		New York, N. Y					
21		Norfolk, Va					
22	Trousers, canvas duck, per pair	New York, N. Y .....	.7800	.6000			
23		New York, N. Y	4.2000	3.5000	3.5000	4.5000	
24	Undershirts, flannel, each	New York, N. Y		1.1500	1.1000	.5500	
25	Shoes, calfskin, per pair	Boston, Mass .....	.8500	1.1200	1.0000	.9500	
26		New York, N. Y .....	.8500	1.1200	1.0000	.9500	
27		Norfolk, Va .....	.8500	1.1200	1.0000	.9500	
28	Socks, woollen, per pair	Boston, Mass .....		.3300		.2475	
29		New York, N. Y .....		.3300		.2475	
30		Norfolk, Va .....		.3300		.2475	
31	Candles, per pound	New York, N. Y .....	.3800	.3800	.3600		\$0.3200
32	Jackknives, each	Boston, Mass					
33		New York, N. Y					
34		Norfolk, Va					
35	Mattresses, each	Boston, Mass			3.5000		
36		New York, N. Y			3.5000		
37		Norfolk, Va			3.6200		
38	Mess pans, each	Boston, Mass					
39		New York, N. Y					
40		Norfolk, Va					
41	Soap, per pound	New York, N. Y					
42	Linseed oil, boiled, per gallon ..	Boston, Mass					
43		New York, N. Y .....	.8900		.9000		
44		Norfolk, Va					
45	Linseed oil, raw, per gallon	Boston, Mass .....	.6950	.7000	.9000		
46		New York, N. Y .....	.7800	.7500		.7900	
47		Norfolk, Va .....	.6900	.7200	.8500		
48	Rosin, per barrel	Boston, Mass					
49		New York, N. Y					
50		Norfolk, Va					
51	Turpentine, per gallon	Boston, Mass					
52		New York, N. Y					
53		Norfolk, Va					

¹Also \$0.4500.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	Marginal number.
													1
													2
													3
													4
													5
													6
			\$0.3400	\$0.2850	\$0.2600	\$0.2430	\$0.2200	\$0.2100	\$0.1740	\$0.2900	\$0.3290	\$0.3190	7
\$9.1600			.3400	.2850	.2600	.2430	.2200	.2100	.1740	.3900	.2290	.3190	8
		\$0.3400	.3400	.2850	.2600	.2430	.2200	.2100	.1740	.3900	.2290	.3190	9
.6000		.5000	.8000	.8300	.8400	.8500	.8500	.6000	1.0000	.9600	.9400	.9500	10
1.4000	\$0.4200		.3387	.2850	.2670	.2930	.2760	.2700	.2970	.3100	.3325	.3800	11
		.3600	.3387	.2850	.2670	.2930	.2760	.2700	.2970	.3100	.3325	.3800	12
1.7000	1.5500	1.5500	1.4500	1.3500	1.2000	1.2500	1.2000	1.2500	1.3500	1.4600	1.3950	1.4500	13
5.5000	6.5000	6.4000	6.4000	6.4000	6.0000	6.0000	6.0000	6.5000	5.0000	9.5000	8.7400		14
											.6250	.6225	15
											.6250	.6225	16
											.6250	.6225	17
			.6000	.5500	.5400	.5200	.5300	.5200	.5100	.6890	.6190	.6040	18
			.6000	.5500	.5400	.5200	.5300	.5200	.5100	.6890	.6190	.6040	19
		.6100	.6000	.5500	.5400	.5200	.5300	.5200	.5100	.6890	.6190	.6040	20
			1.1200	.9000	.9000	.8500	.7500	.7500	.5000	1.5300	1.3550	1.1800	21
3.5000		3.5000	3.0000	3.3000	3.3000	3.0000	3.2500	4.0000	3.9000	3.8400	3.5000	3.6000	22
.8000	.7500	.7500	.8000	.8300	.7000	.8000	.8000	1.0000	1.0000	.9700	.9500	.9700	23
			1.1500	1.0500	1.0200	1.1200	1.1000	1.0900	1.5000	1.5050	1.5200	1.6600	24
.9900			1.1500	1.0500	1.0200	1.1200	1.1000	1.0900	1.5000	1.5050	1.5200	1.6600	25
		1.2000	1.1500	1.0500	1.0200	1.1190	1.1000	1.0900	1.5000	1.5050	1.5200	1.6600	26
			.2292	.2165	.2475	.2550	.2475	.2500	.3600		.3400	.3400	27
.2417	.2280		.2292	.2165	.2475	.2550	.2475	.2500	.3600		.3400	.3400	28
		.2042	.2292	.2165	.2475	.2550	.2475	.2500	.3600		.3400	.3400	29
		.2450	.3500	.3200	.3200						.2900	.3000	30
1667	1700	1900	1900	4700	3300	2400	2000	1800	1000	2700	2500	3000	31
2917		21900	1900	4200	3000	2400	2000	1800	1000	2700	2500	3000	32
2083	2500	2300	2700	9000	3000	2400	2000	1800	1000	2700	2500	3000	33
			4.5500	3.8000	3.4900	3.6800	4.2000	4.0800	3.9800	5.0800	5.2800	5.5000	34
2.5000	4.4000		4.5500	3.8000	3.4900	3.6800	4.2000	4.0800	3.9800	5.0800	5.2800	5.5000	35
		4.9400	4.5500	3.8000	3.4900	3.6800	4.2000	4.0800	3.9800	5.0800	5.2800	5.5000	36
													37
1.0000		.5833											38
.1250	.2500												39
		.0564	.0675	.0562	.0548	.0545	.0548		.0478	.0673	.0656	.0544	40
			.7500		.7500								41
													42
			1.0.00										43
	.6400	.6200	.6300	.6700	.6700	.7300	.7500	.7000	.7000		.9500		44
		.7300	.6800	.6500	.6500		.9600	.4000	.7000	.7500	.7500	.7500	45
		.7000		.6500	.6500	.7000	.8000	.5000		.9500	1.0000	.7500	46
						1.5000	2.0000	1.5000	1.5000		3.0000		47
			1.2500								1.0000	2.5000	48
			1.0000				1.0000		2.0000	2.0000		4.2500	49
	.5500	.5500	.4200	.4800	.4500	.2500	.4000	.4300	.4500		.7000		50
		.4400	.4200	.3500	.3500		.4000	.4000	.6000	.6000	1.0000	.5000	51
		.5000	.6000	.4500		.5000	.5000	.4500	.6000	1.0000	.5000	.4500	52
													53

²Also \$0.2350.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

Marginal number.	Articles.	Place of delivery (navy-yard).	1858.	1859.	1860.	1861.	1862.
1	Cloth (blue, for caps, coats, and jackets), per yard.	Boston, Mass					
2		New York, N. Y					
3		Norfolk, Va					
4	Cloth (blue, for trousers), per yard.	Boston, Mass					
5		New York, N. Y					
6		Norfolk, Va					
7	Cotton duck, unbleached, per yard.	Boston, Mass	\$0.3075		\$0.2925		\$0.2800
8		New York, N. Y	.3075		.2925		.2800
9		Norfolk, Va	.3075		.2925		.6228
10	Drawers, flannel, per pair	New York, N. Y			1.0300	\$1.0200	.9800
11	Flannel, per yard	Boston, Mass	.3870			.3800	.3500
12		New York, N. Y	.3870			.3800	.3500
13		Norfolk, Va	.3870			.3840	.3500
14	Overshirts, flannel, each	New York, N. Y	1.1000		1.5700	1.5100	1.4500
15	Pea-jackets, each	New York, N. Y	9.2000		2.7000		
16	Satinet, per yard	Boston, Mass	.6900			.6900	.6500
17		New York, N. Y	.6900			.6900	.6500
18		Norfolk, Va	.6900			.6900	.6500
19	Sheeting, Bamesly, per yard	Boston, Mass	.5775		.6100	.5900	.6300
20		New York, N. Y	.5775		.6100	.5900	.6300
21		Norfolk, Va	.5775		.6100	.5900	.6300
22	Trousers, canvas duck, per pair	New York, N. Y	1.1600		1.0200	1.0000	.9900
23	Trousers, cloth, per pair	New York, N. Y	3.3200		4.5000	3.1800	3.0800
24	Undershirts, flannel, each	New York, N. Y	1.1100		1.1500	1.1200	1.0500
25	Shoes, calfskin, per pair	Boston, Mass	1.6600		1.7200	1.4700	1.2800
26		New York, N. Y	1.6600		1.7200	1.4700	1.2800
27		Norfolk, Va	1.6600		1.7200	1.4700	1.2800
28	Socks, woollen, per pair	Boston, Mass	.3600		.2640	.2875	.2700
29		New York, N. Y	.3600		.2640	.2875	.2700
30		Norfolk, Va	.3600		.2640	.2875	.2700
31	Candles, per pound	New York, N. Y	.3300	\$0.2700	.2690	.2588	.2500
32	Jackknives, each	Boston, Mass	.2800	.2800	.2700	.2000	.2500
33		New York, N. Y	.2800	.2800	.2700	.2000	.2500
34		Norfolk, Va	.2800	.2800	.2700	.2000	.2500
35	Mattresses, each	Boston, Mass	5.2400		4.7450	4.5800	4.4500
36		New York, N. Y	5.2400		4.7450	4.5800	4.4500
37		Norfolk, Va	5.2400		4.7450	4.5800	4.4500
38	Mess pans, each	Boston, Mass					
39		New York, N. Y					
40		Norfolk, Va					
41	Soap, per pound	New York, N. Y		.0425	.0425	.0700	.0449
42	Linseed oil, boiled, per gallon	Boston, Mass				1.1500	.4000
43		New York, N. Y		.9500		.6400	.7500
44		Norfolk, Va					
45	Linseed oil, raw, per gallon	Boston, Mass	.8500	.8000	.7200		
46		New York, N. Y	.7500	.6200	.6700	.5000	.5900
47		Norfolk, Va	.8000	.6500	.7000	.6500	
48	Rosin, per barrel	Boston, Mass	1.0000	1.0000		1.0000	2.2500
49		New York, N. Y	2.2500	1.7500	1.9500	1.9500	5.5000
50		Norfolk, Va		1.7500		2.0000	
51	Turpentine, per gallon	Boston, Mass	.4500	.3500	.4000	.4500	2.0000
52		New York, N. Y	.5500	.5000	.5000	.6000	*1.5000
53		Norfolk, Va	.5500	.5000	.5000	.5000	

¹ Also \$16.0000.² Also \$3.7500.³ Also \$1.2500.⁴ Also \$1.1000.⁵ Also \$0.7500.⁶ Also \$0.8000.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Continued.

FOOD, CLOTHING, ETC.—Continued.

1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	Marginal number.
													1
													2
													3
													4
													5
													6
													7
													8
													9
													10
													11
													12
													13
													14
													15
													16
													17
													18
													19
													20
													21
													22
													23
													24
													25
													26
													27
													28
													29
													30
													31
													32
													33
													34
													35
													36
													37
													38
													39
													40
													41
													42
													43
													44
													45
													46
													47
													48
													49
													50
													51
													52
													53

⁷ Also \$3,000.

⁸ Also \$3,500 and \$4,200.

⁹ Also \$0,6000.

¹⁰ Also \$0,5000.

¹¹ Also \$0,4480 and \$0,5000.

¹² Also \$0,4500.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Concluded.

FOOD, CLOTHING, ETC.—Concluded.

Marginal number.	Articles.	Place of delivery (navy-yard).	1876.	1877.	1878.	1879.
1	Cloth (blue, for caps, coats, and jackets), per yard.	Boston, Mass				
2		New York, N. Y				
3		Norfolk, Va				
4	Cloth (blue, for trousers), per yard . . .	Boston, Mass				
5		New York, N. Y				
6		Norfolk, Va				
7	Cotton duck, unbleached, per yard . . .	Boston, Mass				
8		New York, N. Y				
9		Norfolk, Va				
10	Drawers, flannel, per pair	New York, N. Y				\$1.4800
11	Flannel, per yard	Boston, Mass				
12		New York, N. Y				
13		Norfolk, Va				
14	Overshirts, flannel, each	New York, N. Y				
15	Pea-jackets, each	New York, N. Y				
16	Satinet, per yard	Boston, Mass				
17		New York, N. Y				
18		Norfolk, Va				
19	Sheeting, Bainesly, per yard	Boston, Mass				
20		New York, N. Y . . . . .				.6890
21		Norfolk, Va				
22	Trousers, canvas duck, per pair	New York, N. Y				
23	Trousers, cloth, per pair	New York, N. Y				
24	Undershirts, flannel, each	New York, N. Y				
25	Shoes, calfskin, per pair	Boston, Mass				
26		New York, N. Y				
27		Norfolk, Va				
28	Socks, woollen, per pair	Boston, Mass				
29		New York, N. Y . . . . .				.3113
30		Norfolk, Va				
31	Candles, per pound	New York, N. Y			\$0.1749	
32	Jackknives, each	Boston, Mass				
33		New York, N. Y				
34		Norfolk, Va				
35	Mattresses, each	Boston, Mass				
36		New York, N. Y				4.2200
37		Norfolk, Va				
38	Mess pans, each	Boston, Mass				
39		New York, N. Y				
40		Norfolk, Va				
41	Soap, per pound	New York, N. Y				
42	Linseed oil, boiled, per gallon	Boston, Mass				
43		New York, N. Y				
44		Norfolk, Va				
45	Linseed oil, raw, per gallon	Boston, Mass	\$0.6400			
46		New York, N. Y				
47		Norfolk, Va				
48	Rosin, per barrel	Boston, Mass				
49		New York, N. Y				
50		Norfolk, Va				
51	Turpentine, per gallon	Boston, Mass				
52		New York, N. Y . . . . .	.3300			
53		Norfolk, Va . . . . .	.3700		.3650	

¹ Also \$2.7200.² Also \$1.8600 and \$2.4000.³ Also \$1.8900.⁴ Also \$2.4600.⁵ Also \$2.2400 and \$2.2900.⁶ Also \$0.1209.⁷ Also \$0.8620.⁸ Also \$0.8900.⁹ Also \$0.8190.¹⁰ Also \$0.8980.¹¹ Also \$1.7900.

TABLE XV.—PRICES PAID BY THE BUREAU OF PROVISIONS AND CLOTHING (NAVY DEPARTMENT), 1840-'92—Concluded.

FOOD, CLOTHING, ETC.—Concluded.

1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
													1
	\$1.8300	\$2.7500		\$2.0000	\$2.0700	\$2.5900	\$2.6800	\$1.8000	\$1.9000		\$1.8230	\$1.8700	2
													3
													4
\$2.5400		2.5700	\$2.3990	1.8700	1.8000	\$2.2800	2.1900	2.1900	2.0500	\$2.4500	\$2.2600	2.2500	5
													6
													7
.1325		.1317	.1290	.1140	.1096	.0987	.1005	\$1.1173	.1046	.1097			8
													9
													10
.5290	\$1.1400	1.1200	1.2250	\$1.9850	\$1.8500	.8680		\$1.6950	.8945	1.0300	.9874		11
													12
													13
													14
													15
													16
						.9500			.8600				17
													18
.8430	.7390		.7658	.6000	.5750								19
													20
													21
													22
													23
													24
1.9000	2.4500	2.3450	2.2900	2.2500	1.9900	\$1.9400	1.7499	\$2.19500	2.1500	\$2.17900	\$2.17500	1.5900	25
													26
.2950	.3150	\$1.3125	.3250	\$1.2800	.2770	\$1.3350	.3150	\$1.3050	.3140	.3350	.3400		27
													28
.1299		.1400	.1390	.1500	.1325	.1090	.1250	.1025		.0946	.0921		29
													30
	.2915	.2994	.2900			.4000	.3940	.3600		.3100	.4000		31
													32
													33
													34
4.3300	4.2000	4.0900	5.1250	4.6100		4.4800		\$4.4500	4.3000	3.1600	\$2.9400		35
													36
	.3100				.3500	.3390	.3000	\$1.3079			.3300		37
													38
		.0388	.0394	.0374	.0310	.0318	.0283	.0275		.0297	.0381		39
								.6800					40
													41
													42
													43
													44
													45
													46
													47
													48
													49
								.4800					50
													51
													52
													53

¹² Also \$2.1300.

¹³ Also \$1.9300.

¹⁴ Also \$1.6500.

¹⁵ Also \$0.3875.

¹⁶ Also \$0.2963 and \$0.3074.

¹⁷ Also \$0.2500.

¹⁸ Also \$0.3425.

¹⁹ Also \$4.5800.

²⁰ Also \$2.9600 and \$3.0000

²¹ Also \$0.4400.

TABLE XVI.—PRICES PAID BY THE OFFICE OF THE QUARTERMASTER GENERAL (WAR DEPARTMENT), 1840-'91.

CLOTHING.

1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	Marginal number.
\$ 1.42½			\$ 1.17	\$ 1.11	\$ 1.11	\$ 1.30	\$ 1.30	\$ 1.30	\$ 1.30								1
.81½										0.57	0.57	0.63	0.56	0.58	0.65	1.00	2
										2.35	2.35	1.55	1.63	1.65	1.80	2.25	3
																	4
																	5
																	6
5.83½			5.83½	5.73	9.20	6.33	6.33	6.33	6.33	6.40	6.40	7.20	9.50	7.50	8.50	12.00	7
																	8
																	9
																	10
																	11
																	12
																	13
																	14
																	15
4.82			4.67½	4.50	6.05	5.59	5.59	5.59	5.59	6.56	6.56	6.71	7.21	7.00	8.75		16
										2.10	2.10	2.15	2.40	2.35	2.65	4.00	17
										2.56	2.56	2.63	3.14	3.12	3.25	4.80	18
2.43½				2.80													19
.63½																	20
1.97½													2.70	2.55			21
.47½																	22
																	23
			1.87½	2.80	3.43	2.32	2.32	2.32	2.32	2.82	2.82	3.03	3.55	2.50	3.10	4.75	24
																	25
																	26
																	27
																	28
																	29
																	30
																	31
																	32
1.13			1.13	1.25	1.58	1.78	1.78	1.78	1.78	2.20	2.20	1.94					33
													2.05	2.05	2.20	2.70	34
														1.48	1.86		35
																	36
																	37
																	38
																	39
																	40
																	41
																	42
.41																	43
.72			.72	.72	.76	.98	.98	.98	.98	.90	.90	.88	1.46	1.53	1.57	2.32	44
													1.30	1.27	1.42	2.25	45
																	46
																	47
																	48
.33			.33	.33	.42	.43	.43	.43	.43	.71	.71	.50	.95		1.00	1.60	49
													1.09	1.04	1.30	1.75	50
			.23½	.30	.29	.29	.29	.29	.29	.24	.24	.26	.32	.32	.35	.48	51
																	52
																	53
																	54
																	55
																	56
																	57
																	58
2.00			2.00	2.00		3.43	3.43	3.43	3.43	2.44	2.44	2.95					59
													3.60	3.25	3.60	7.00	60
													1.65	1.27	1.70	2.65	61
													2.55	2.48	2.55	4.40	62

TABLE XVI.—PRICES PAID BY THE OFFICE OF THE QUARTERMASTER GENERAL (WAR DEPARTMENT), 1840-'91—Concluded.

CLOTHING—Concluded.

Marginal number.	Articles.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.
1	Caps, uniform, each	\$	\$	\$	\$	\$	\$	\$	\$	\$
2	Caps, uniform, dress, each								2.20	2.20
3	Caps, forage, each	1.00	0.66	0.66	0.66	0.44	0.44	0.44	1.08	.76
4	Caps, fur, each									
5	Hats, uniform, each	2.25	1.50	1.50	1.50	1.00	1.00	1.00		
6	Hats, campaign, each								2.84	2.39
7	Hats, drab fur, fatigue, each									
8	Great coats, each	12.00	8.00	8.00	8.00	5.33	5.33	5.33	6.44	6.44
9	Great coats, lined with blanket, each								6.44	6.44
10	Great coats, lined with cloth, each									
11	Great coats, new pattern, each									
12	Great coats, lined cape, each									
13	Great coats, unlined cape, each									
14	Great coats, canvas lined, each									
15	Great coats, unmade, each									
16	Coats, each		8.33	8.33	8.33	5.89	5.89	5.89		
17	Coats, blue flannel, sack, each	4.00	2.65	2.65	2.65	1.77	1.77	1.77		3.70
18	Coats, blue flannel, sack, lined, each	4.80	3.25	3.25	3.25	2.13	2.13	2.13		4.39
19	Jackets, woollen, each									
20	Jackets, cotton, each									
21	Jackets, knit, each									
22	Overalls, woollen, per pair									
23	Overalls, cotton, per pair									
24	Trousers, per pair	4.75	3.15	3.15	3.15	2.10	2.10	1.16	3.49	3.98
25	Trousers, unmade, per pair								3.09	3.58
26	Trousers, light, made, per pair									
27	Trousers, light, unmade, per pair									
28	Trousers, canvas, fatigue, per pair									
29	Overshoes, buffalo, per pair								3.00	2.85
30	Overshoes, Arctic, per pair									2.30
31	Overshoes, Arctic, snow excluders, per pair									2.50
32	Boots, per pair									
33	Boots, brass-screwed, per pair									3.88
34	Bootees, laced, per pair									
35	Bootees, sewed, per pair	2.70	1.80	1.80	1.80	1.20	1.20	1.20		
36	Bootees, pegged, per pair		1.50	1.50	1.50	1.00	1.00	1.00		
37	Bootees, brass-screwed, per pair									2.38
38	Shoes, sewed, post, per pair									
39	Shoes, sewed, field, per pair									
40	Shoes, sewed, campaign, per pair									
41	Shoes, brass-screwed, campaign, per pair									
42	Shoes, brass-screwed, post, per pair									
43	Shirts, cotton, each									
44	Shirts, flannel, each	2.37	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.20
45	Shirts, knit, each	2.25	1.50	1.50	1.50	1.00	1.00	1.00		
46	Shirts, dark blue flannel, each									
47	Shirts, dark blue flannel, unmade, each									
48	Undershirts, knit, each									
49	Drawers, cotton flannel, per pair	1.60	1.00	1.00	1.00	.67	.67	.67	.67	.66
50	Drawers, knit, per pair	1.75	1.00	1.00	1.00	.67	.67	.67		
51	Stockings, per pair	.48	.32	.32	.32	.21	.21	.38	.28	.30
52	Stockings, worsted, per pair									
53	Stockings, white, cotton, per pair									
54	Stockings, mixed, cotton, per pair									
55	Mittens, woollen, per pair								.24	.23
56	Gauntlets, fur, per pair									
57	Suspenders, per pair									
58	Collars, linen, each									
59	Blankets, each									
60	Blankets, woollen, each	7.00	4.66	4.66	4.66	3.11	3.11	3.11	4.86	4.65
61	Blankets, painted, each	2.65				1.18	1.18	1.18		
62	Blankets, rubber, each	4.40	2.94	2.94	2.94	1.96	1.96	1.96	1.96	1.96

a Without trimmings.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91.

DRUGS AND CHEMICALS.

Marginal number.	Articles.	1840.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$.06 $\frac{1}{2}$	\$.06 $\frac{1}{2}$	\$.06 $\frac{1}{2}$	\$.06 $\frac{1}{2}$
2	Aloes, powdered, per ounce	.01 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$
3	Alum, per pound	.07	.07	.07	.07
4	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
5	Arnica, tincture of, per ounce	.06	.06	.06	.06
6	Calomel, per pound	1.63	1.63	1.63	1.63
7	Camphor, per pound	1.50	1.50	1.50	1.50
8	Carbolic acid, 95 percent., per pound				
9	Castor oil, per quart	.50	.50	.50	.50
10	Chalk, prepared, per pound	.0	.10	.10	.10
11	Chloroform, per pound	1.50	1.50	1.50	1.50
12	Cod liver oil, per pint	1.00	1.00	1.00	1.00
13	Ether, anæsthetic, per pound	.50	.50	.50	.50
14	Extract of ginger, fluid, per ounce	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$
15	Extract of wild cherry bark, per ounce				
16	Gum arabic, powdered, per ounce	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$
17	Ipecac, powdered, per pound	1.13	1.14	1.13	1.13
18	Laudanum, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
19	Magnesia, sulphate of, per pound	.06	.06	.06	.06
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.35	.35	.35	.35
22	Olive oil, per pint	.37	.37	.37	.37
23	Opium, powdered, per pound	5.50	5.50	5.50	5.50
24	Pills, compound cathartic, per hundred	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$
25	Potassium, bromide of, per ounce				
26	Potassium, chlorate of, powdered, per ounce				
27	Potassium, iodide of, per ounce	.44	.44	.44	.44
28	Quinine, sulphate of, per ounce	3.63	3.63	3.63	3.63
29	Rhubarb, powdered, per pound	1.25	1.25	1.25	1.25
30	Squills, syrup of, per pound	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$
31	Sulphur, washed, per pound	.07	.07	.07	.07
32	Sulphuric acid, per pound	.08	.08	.08	.08
33	Tartar emetic, per ounce	.04	.04	.04	.04
34	Turpentine, spirits of, per quart	.25	.25	.25	.25
35	Zinc, sulphate of, per ounce	.04	.04	.04	.04

Marginal number.	Articles.	1841.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$.06 $\frac{1}{2}$	\$.06 $\frac{1}{2}$	\$.06 $\frac{1}{2}$	\$.06 $\frac{1}{2}$
37	Aloes, powdered, per ounce	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$
38	Alum, per pound	.07	.07	.07	.07
39	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
40	Arnica, tincture of, per ounce	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$
41	Calomel, per pound	1.75	1.75	1.75	1.75
42	Camphor, per pound	1.25	1.25	1.25	1.25
43	Carbolic acid, 95 percent., per pound				
44	Castor oil, per quart	.50	.50	.50	.50
45	Chalk, prepared, per pound	.09	.09	.09	.09
46	Chloroform, per pound	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$
47	Cod liver oil, per pint	1.00	1.00	1.00	1.00
48	Ether, anæsthetic, per pound	.50	.50	.50	.50
49	Extract of ginger, fluid, per ounce	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$
50	Extract of wild cherry bark, per ounce				
51	Gum arabic, powdered, per ounce	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$
52	Ipecac, powdered, per pound	1.12	1.12	1.12	1.12
53	Laudanum, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
54	Magnesia, sulphate of, per pound	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$
55	Mustard plasters, per yard				
56	Nitric acid, per pound	.38	.38	.38	.38
57	Olive oil, per pint	.37	.37	.37	.37
58	Opium, powdered, per pound	7.00	7.00	7.00	7.00
59	Pills, compound cathartic, per hundred	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$
60	Potassium, bromide of, per ounce				
61	Potassium, chlorate of, powdered, per ounce				
62	Potassium, iodide of, per ounce	.44	.44	.44	.44
63	Quinine, sulphate of, per ounce	3.00	3.00	2.88	2.75
64	Rhubarb, powdered, per pound	1.25	1.25	1.25	1.25
65	Squills, syrup of, per pound	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$
66	Sulphur, washed, per pound	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
67	Sulphuric acid, per pound	.08	.08	.08	.08
68	Tartar emetic, per ounce	.04	.04	.04	.04
69	Turpentine, spirits of, per quart	.25	.25	.25	.25
70	Zinc, sulphate of, per ounce	.04	.04	.04	.04

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91.

DRUGS AND CHEMICALS.

1840.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	1
.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	2
.07	.07	.07	.07	.07	.07	.07	.07	3
.02	.02	.02	.02	.02	.02	.02	.02	4
.06	.06	.06	.06	.06	.06	.06	.06	5
1.63	1.63	1.75	1.75	1.75	1.75	1.75	1.75	6
1.50	1.50	1.40	1.40	1.40	1.40	1.40	1.40	7
.50	.50	.50	.50	.50	.50	.50	.50	8
.10	.10	.10	.10	.10	.10	.10	.10	9
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	10
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	11
.50	.50	.50	.50	.50	.50	.50	.50	12
.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	13
.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	14
1.13	1.13	1.13	1.13	1.12	1.12	1.12	1.12	15
.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	16
.06	.06	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	17
.35	.35	.35	.35	.35	.35	.35	.35	18
.37	.37	.37	.37	.37	.37	.37	.37	19
5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	20
.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	21
.44	.44	.44	.44	.44	.44	.44	.44	22
3.63	3.63	3.63	3.37 $\frac{1}{2}$	3.37 $\frac{1}{2}$	3.37 $\frac{1}{2}$	3.37 $\frac{1}{2}$	3.37 $\frac{1}{2}$	23
1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	24
.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	25
.07	.07	.07	.07	.07	.07	.07	.07	26
.08	.08	.08	.08	.08	.08	.08	.08	27
.04	.04	.04	.04	.04	.04	.04	.04	28
.25	.25	.25	.25	.25	.25	.25	.25	29
.04	.04	.03	.03	.03	.03	.03	.03	30

1841.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	36
.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	.04 $\frac{1}{16}$	37
.07	.07	.07	.07	.07	.07	.07	.07	38
.02	.02	.02	.02	.02	.02	.02	.02	39
.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	40
1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	41
1.25	1.25	1.25	1.25	1.25	1.38	1.50	1.50	42
.50	.50	.56	.56	.56	.56	.56	.56	43
.09	.09	.09	.09	.09	.09	.09	.09	44
1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	1.37 $\frac{1}{2}$	45
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	46
.50	.50	.50	.50	.50	.50	.50	.50	47
.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	48
.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	.02 $\frac{7}{8}$	49
1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	50
.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	51
.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	52
.38	.38	.38	.38	.38	.38	.38	.38	53
.37	.37	.37	.37	.37	.37	.37	.37	54
7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	55
.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	56
.44	.44	.44	.44	.44	.44	.44	.44	57
2.75	2.75	2.75	2.75	2.75	2.47	2.47	2.47	58
1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	59
.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	.62 $\frac{1}{2}$	60
.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	61
.08	.08	.08	.08	.08	.08	.08	.08	62
.04	.04	.04	.04	.04	.04	.04	.04	63
.25	.25	.25	.25	.25	.25	.25	.25	64
.04	.04	.04	.04	.04	.04	.04	.04	65
.04	.04	.04	.04	.04	.04	.04	.04	66
.04	.04	.04	.04	.04	.04	.04	.04	67
.04	.04	.04	.04	.04	.04	.04	.04	68
.04	.04	.04	.04	.04	.04	.04	.04	69
.04	.04	.04	.04	.04	.04	.04	.04	70

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1842.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.06	\$0.06	\$0.06	\$0.06
2	Aloes, powdered, per ounce	.04	.04	.04	.04
3	Alum, per pound	.07	.07	.07	.07
4	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
5	Arnica, tincture of, per ounce	.05	.05	.05	.05
6	Calomel, per pound	1.70	1.70	1.70	1.70
7	Camphor, per pound	1.50	1.50	1.50	1.38
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	.50	.50	.50	.50
10	Chalk, prepared, per pound	.09	.09	.09	.09
11	Chloroform, per pound	1.44	1.44	1.44	1.44
12	Cod liver oil, per pint	.87½	.87½	.87½	.87½
13	Ether, anæsthetic, per pound	.50	.50	.50	.50
14	Extract of ginger, fluid, per ounce	.031½	.031½	.031½	.031½
15	Extract of wild cherry bark, per ounce				
16	Gum arabic, powdered, per ounce	.03½	.03½	.03½	.03½
17	Ipecac, powdered, per pound	.75	.75	.75	.75
18	Laudanum, per ounce	.07½	.07½	.07½	.07½
19	Magnesia, sulphate of, per pound	.05½	.05½	.05½	.04½
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.38	.38	.38	.38
22	Olive oil, per pint	.44	.44	.44	.44
23	Opium, powdered, per pound	5.40	5.40	5.40	5.40
24	Pills, compound cathartic, per hundred	.07½	.07½	.07½	.07½
25	Potassium, bromide of, per ounce				
26	Potassium, chlorate of, powdered, per ounce				
27	Potassium, iodide of, per ounce	.35	.35	.35	.35
28	Quinine, sulphate of, per ounce	1.88	1.88	1.88	1.88
29	Rhubarb, powdered, per pound	1.25	1.25	1.25	1.25
30	Squills, syrup of, per pound	.50	.50	.50	.50
31	Sulphur, washed, per pound	.07	.07	.07	.07
32	Sulphuric acid, per pound	.08	.08	.08	.08
33	Tartar emetic, per ounce	.06	.06	.06	.06
34	Turpentine, spirits of, per quart	.25	.25	.25	.25
35	Zinc, sulphate of, per ounce	.04	.04	.04	.04

Marginal number.	Articles.	1843.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.06	\$0.06	\$0.06	\$0.06
37	Aloes, powdered, per ounce	.06	.06	.06	.06
38	Alum, per pound	.07	.07	.07	.06
39	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
40	Arnica, tincture of, per ounce	.06½	.06½	.06½	.06½
41	Calomel, per pound	1.75	1.75	1.75	1.75
42	Camphor, per pound	1.25	1.25	1.25	1.25
43	Carbolic acid, 95 per cent., per pound				
44	Castor oil, per quart	.44	.44	.44	.44
45	Chalk, prepared, per pound	.10	.10	.10	.10
46	Chloroform, per pound	1.47	1.47	1.47	1.47
47	Cod liver oil, per pint	.87½	.87½	.87½	.87½
48	Ether, anæsthetic, per pound	.50	.50	.50	.50
49	Extract of ginger, fluid, per ounce	.031½	.031½	.031½	.031½
50	Extract of wild cherry bark, per ounce				
51	Gum arabic, powdered, per ounce	.03½	.03½	.03½	.03½
52	Ipecac, powdered, per pound	.75	.75	.75	.75
53	Laudanum, per ounce	.07½	.07½	.07½	.07½
54	Magnesia, sulphate of, per pound	.05½	.05½	.05½	.05½
55	Mustard plasters, per yard				
56	Nitric acid, per pound	.38	.38	.38	.38
57	Olive oil, per pint	.44	.44	.44	.44
58	Opium, powdered, per pound	6.00	6.00	6.00	6.00
59	Pills, compound cathartic, per hundred	.07½	.07½	.07½	.07½
60	Potassium, bromide of, per ounce				
61	Potassium, chlorate of, powdered, per ounce				
62	Potassium, iodide of, per ounce	.35	.35	.35	.35
63	Quinine, sulphate of, per ounce	2.00	2.00	2.00	2.00
64	Rhubarb, powdered, per pound	1.25	1.25	1.25	1.25
65	Squills, syrup of, per pound	.50	.50	.50	.50
66	Sulphur, washed, per pound	.08	.08	.08	.08
67	Sulphuric acid, per pound	.08	.08	.08	.08
68	Tartar emetic, per ounce	.05½	.05½	.05½	.05½
69	Turpentine, spirits of, per quart	.25	.25	.25	.25
70	Zinc, sulphate of, per ounce	.04	.04	.04	.04

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1844.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.06½	\$0.06½	\$0.06½	\$0.06½
2	Aloes, powdered, per ounce.....	.03½	.03½	.03½	.03½
3	Alum, per pound.....	.06	.06	.07	.07
4	Ammonia, aromatic spirit of, per ounce.....	.01½	.01½	.01½	.01½
5	Arnica, tincture of, per ounce.....	.06½	.06½	.06½	.06½
6	Calomel, per pound.....	1.75	1.75	1.75	1.75
7	Camphor, per pound.....	1.25	1.25	1.25	1.25
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.44	.44	.44	.44
10	Chalk, prepared, per pound.....	.09	.09	.09	.09
11	Chloroform, per pound.....	1.37½	1.37½	1.37½	1.37½
12	Cod liver oil, per pint.....	.90	.90	.90	.90
13	Ether, anæsthetic, per pound.....	.50	.50	.50	.50
14	Extract of ginger, fluid, per ounce.....	.03	.03	.03	.03
15	Extract of wild cherry bark, per ounce.....				
16	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
17	Ipecac, powdered, per pound.....	.75	.75	.75	.75
18	Laudanum, per ounce.....	.05	.05	.05	.05
19	Magnesia, sulphate of, per pound.....	.05½	.05½	.05½	.05½
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.38	.38	.38	.38
22	Olive oil, per pint.....	.44	.44	.44	.44
23	Opium, powdered, per pound.....	7.00	7.00	7.00	7.00
24	Pills, compound cathartic, per hundred.....	.06	.06	.06	.06
25	Potassium, bromide of, per ounce.....				
26	Potassium, chlorate of, powdered, per ounce.....				
27	Potassium, iodide of, per ounce.....	.40	.40	.40	.40
28	Quinine, sulphate of, per ounce.....	2.50	2.50	2.50	2.50
29	Rhubarb, powdered, per pound.....	1.25	1.25	1.25	1.25
30	Squills, syrup of, per pound.....	.50	.50	.50	.50
31	Sulphur, washed, per pound.....	.08	.08	.08	.08
32	Sulphuric acid, per pound.....	.08	.08	.08	.08
33	Tartar emetic, per ounce.....	.05½	.05½	.05½	.05½
34	Turpentine, spirits of, per quart.....	.25	.25	.25	.25
35	Zinc, sulphate of, per ounce.....	.04	.04	.04	.04

Marginal number.	Articles.	1845.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.07	\$0.07	\$0.07	\$0.07
37	Aloes, powdered, per ounce.....	.03½	.03½	.03½	.03½
38	Alum, per pound.....	.07	.07	.07	.07
39	Ammonia, aromatic spirit of, per ounce.....	.01½	.01½	.01½	.01½
40	Arnica, tincture of, per ounce.....	.06	.06	.06	.06
41	Calomel, per pound.....	1.75	1.75	1.75	1.75
42	Camphor, per pound.....	.60	.60	.60	.60
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.44	.44	.44	.44
45	Chalk, prepared, per pound.....	.09	.09	.09	.09
46	Chloroform, per pound.....	1.35	1.35	1.35	1.35
47	Cod liver oil, per pint.....	.90	.90	.90	.90
48	Ether, anæsthetic, per pound.....	.50	.50	.50	.50
49	Extract of ginger, fluid, per ounce.....	.03	.03	.03	.03
50	Extract of wild cherry bark, per ounce.....				
51	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
52	Ipecac, powdered, per pound.....	1.00	1.00	1.00	1.00
53	Laudanum, per ounce.....	.05	.05	.05	.05
54	Magnesia, sulphate of, per pound.....	.04½	.04½	.04½	.04½
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.38	.38	.38	.38
57	Olive oil, per pint.....	.44	.44	.44	.44
58	Opium, powdered, per pound.....	8.50	8.50	8.50	8.50
59	Pills, compound cathartic, per hundred.....	.06	.06	.06	.06
60	Potassium, bromide of, per ounce.....				
61	Potassium, chlorate of, powdered, per ounce.....				
62	Potassium, iodide of, per ounce.....	.40	.40	.40	.40
63	Quinine, sulphate of, per ounce.....	2.62½	2.62½	2.62½	2.62½
64	Rhubarb, powdered, per pound.....	1.00	1.00	1.00	1.00
65	Squills, syrup of, per pound.....	.50	.50	.50	.50
66	Sulphur, washed, per pound.....	.06	.06	.06	.06
67	Sulphuric acid, per pound.....	.08	.08	.08	.08
68	Tartar emetic, per ounce.....	.05½	.05½	.05½	.05½
69	Turpentine, spirits of, per quart.....	.25	.25	.25	.25
70	Zinc, sulphate of, per ounce.....	.04	.04	.04	.04

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

1844.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.06½	\$0.06½	\$0.06½	\$0.06½	\$0.06½	\$0.06½	\$0.06½	\$0.06½	1
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	2
.07	.07	.07	.07	.07	.07	.07	.07	3
.01½	.01½	.01½	.01½	.01½	.01½	.01½	.01½	4
.06½	.06½	.06½	.06½	.06½	.06½	.06½	.06½	5
1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	6
1.25	1.10	1.10	1.10	1.10	1.10	1.10	1.10	7
.44	.44	.44	.44	.44	.44	.44	.44	8
.09	.09	.09	.09	.09	.09	.09	.09	9
1.37½	1.37½	1.37½	1.37½	1.37½	1.37½	1.37½	1.37½	10
.90	.90	.90	.90	.90	.90	.90	.90	11
.50	.50	.50	.50	.50	.50	.50	.50	12
.03	.03	.03	.03	.03	.03	.03	.03	13
.02½	.02½	.02½	.02½	.02½	.02½	.02½	.02½	14
.75	.75	.75	1.00	1.00	1.00	1.00	1.00	15
.05	.05	.05	.05	.05	.05	.05	.05	16
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	17
.38	.38	.38	.38	.38	.38	.38	.38	18
.44	.44	.44	.44	.44	.44	.44	.44	19
7.00	7.00	8.50	8.50	8.50	8.50	8.50	8.50	20
.06	.06	.06	.06	.06	.06	.06	.06	21
.40	.40	.40	.40	.40	.40	.40	.40	22
2.50	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	23
1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	24
.50	.50	.50	.50	.50	.50	.50	.50	25
.08	.08	.08	.08	.08	.08	.08	.08	26
.08	.08	.08	.08	.08	.08	.08	.08	27
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	28
.25	.25	.25	.25	.25	.25	.25	.25	29
.04	.04	.04	.04	.04	.04	.04	.04	30
.40	.40	.40	.40	.40	.40	.40	.40	31
2.50	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	32
1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	33
.50	.50	.50	.50	.50	.50	.50	.50	34
.08	.08	.08	.08	.08	.08	.08	.08	35
.08	.08	.08	.08	.08	.08	.08	.08	36
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	37
.25	.25	.25	.25	.25	.25	.25	.25	38
.04	.04	.04	.04	.04	.04	.04	.04	39
.40	.40	.40	.40	.40	.40	.40	.40	40
2.50	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	41
1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	42
.50	.50	.50	.50	.50	.50	.50	.50	43
.08	.08	.08	.08	.08	.08	.08	.08	44
.08	.08	.08	.08	.08	.08	.08	.08	45
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	46
.25	.25	.25	.25	.25	.25	.25	.25	47
.04	.04	.04	.04	.04	.04	.04	.04	48
.40	.40	.40	.40	.40	.40	.40	.40	49
2.50	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	50
1.25	1.25	1.00	1.00	1.00	1.00	1.00	1.00	51
.50	.50	.50	.50	.50	.50	.50	.50	52
.08	.08	.08	.08	.08	.08	.08	.08	53
.08	.08	.08	.08	.08	.08	.08	.08	54
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	55
.25	.25	.30	.30	.30	.30	.30	.30	56
.04	.04	.04	.04	.04	.04	.04	.04	57
.40	.40	.40	.40	.40	.40	.40	.40	58
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	59
1.00	1.00	.94	.94	.94	.94	.94	.94	60
.50	.50	.50	.50	.50	.50	.50	.50	61
.06	.06	.06	.06	.06	.06	.06	.06	62
.08	.08	.08	.08	.08	.08	.08	.08	63
.08	.08	.08	.08	.08	.08	.08	.08	64
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	65
.25	.25	.30	.30	.30	.30	.30	.30	66
.04	.04	.04	.04	.04	.04	.04	.04	67
.40	.40	.40	.40	.40	.40	.40	.40	68
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	69
1.00	1.00	.94	.94	.94	.94	.94	.94	70
.50	.50	.50	.50	.50	.50	.50	.50	71
.06	.06	.06	.06	.06	.06	.06	.06	72
.08	.08	.08	.08	.08	.08	.08	.08	73
.08	.08	.08	.08	.08	.08	.08	.08	74
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	75
.25	.25	.30	.30	.30	.30	.30	.30	76
.04	.04	.04	.04	.04	.04	.04	.04	77
.40	.40	.40	.40	.40	.40	.40	.40	78
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	79
1.00	1.00	.94	.94	.94	.94	.94	.94	80
.50	.50	.50	.50	.50	.50	.50	.50	81
.06	.06	.06	.06	.06	.06	.06	.06	82
.08	.08	.08	.08	.08	.08	.08	.08	83
.08	.08	.08	.08	.08	.08	.08	.08	84
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	85
.25	.25	.30	.30	.30	.30	.30	.30	86
.04	.04	.04	.04	.04	.04	.04	.04	87
.40	.40	.40	.40	.40	.40	.40	.40	88
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	89
1.00	1.00	.94	.94	.94	.94	.94	.94	90
.50	.50	.50	.50	.50	.50	.50	.50	91
.06	.06	.06	.06	.06	.06	.06	.06	92
.08	.08	.08	.08	.08	.08	.08	.08	93
.08	.08	.08	.08	.08	.08	.08	.08	94
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	95
.25	.25	.30	.30	.30	.30	.30	.30	96
.04	.04	.04	.04	.04	.04	.04	.04	97
.40	.40	.40	.40	.40	.40	.40	.40	98
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	99
1.00	1.00	.94	.94	.94	.94	.94	.94	100
.50	.50	.50	.50	.50	.50	.50	.50	101
.06	.06	.06	.06	.06	.06	.06	.06	102
.08	.08	.08	.08	.08	.08	.08	.08	103
.08	.08	.08	.08	.08	.08	.08	.08	104
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	105
.25	.25	.30	.30	.30	.30	.30	.30	106
.04	.04	.04	.04	.04	.04	.04	.04	107
.40	.40	.40	.40	.40	.40	.40	.40	108
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	109
1.00	1.00	.94	.94	.94	.94	.94	.94	110
.50	.50	.50	.50	.50	.50	.50	.50	111
.06	.06	.06	.06	.06	.06	.06	.06	112
.08	.08	.08	.08	.08	.08	.08	.08	113
.08	.08	.08	.08	.08	.08	.08	.08	114
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	115
.25	.25	.30	.30	.30	.30	.30	.30	116
.04	.04	.04	.04	.04	.04	.04	.04	117
.40	.40	.40	.40	.40	.40	.40	.40	118
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	119
1.00	1.00	.94	.94	.94	.94	.94	.94	120
.50	.50	.50	.50	.50	.50	.50	.50	121
.06	.06	.06	.06	.06	.06	.06	.06	122
.08	.08	.08	.08	.08	.08	.08	.08	123
.08	.08	.08	.08	.08	.08	.08	.08	124
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	125
.25	.25	.30	.30	.30	.30	.30	.30	126
.04	.04	.04	.04	.04	.04	.04	.04	127
.40	.40	.40	.40	.40	.40	.40	.40	128
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	129
1.00	1.00	.94	.94	.94	.94	.94	.94	130
.50	.50	.50	.50	.50	.50	.50	.50	131
.06	.06	.06	.06	.06	.06	.06	.06	132
.08	.08	.08	.08	.08	.08	.08	.08	133
.08	.08	.08	.08	.08	.08	.08	.08	134
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	135
.25	.25	.30	.30	.30	.30	.30	.30	136
.04	.04	.04	.04	.04	.04	.04	.04	137
.40	.40	.40	.40	.40	.40	.40	.40	138
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	139
1.00	1.00	.94	.94	.94	.94	.94	.94	140
.50	.50	.50	.50	.50	.50	.50	.50	141
.06	.06	.06	.06	.06	.06	.06	.06	142
.08	.08	.08	.08	.08	.08	.08	.08	143
.08	.08	.08	.08	.08	.08	.08	.08	144
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	145
.25	.25	.30	.30	.30	.30	.30	.30	146
.04	.04	.04	.04	.04	.04	.04	.04	147
.40	.40	.40	.40	.40	.40	.40	.40	148
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	149
1.00	1.00	.94	.94	.94	.94	.94	.94	150
.50	.50	.50	.50	.50	.50	.50	.50	151
.06	.06	.06	.06	.06	.06	.06	.06	152
.08	.08	.08	.08	.08	.08	.08	.08	153
.08	.08	.08	.08	.08	.08	.08	.08	154
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	155
.25	.25	.30	.30	.30	.30	.30	.30	156
.04	.04	.04	.04	.04	.04	.04	.04	157
.40	.40	.40	.40	.40	.40	.40	.40	158
2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	2.62½	159
1.00	1.00	.94	.94	.94	.94	.94	.94	160
.50	.50	.50	.50	.50	.50	.50	.50	161
.06	.06	.06	.06	.06	.06	.06	.06	162
.08	.08	.08	.08	.08	.08	.08	.08	163
.08	.08	.08	.08	.08	.08	.08	.08	164
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	165
.25	.25	.30	.30	.30				

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1846.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.10	\$0.10	\$0.10	\$0.10
2	Aloes, powdered, per ounce	.04	.04	.04	.04
3	Alum, per pound	.06	.06	.06	.06
4	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
5	Arnica, tincture of, per ounce	.07	.07	.07	.07
6	Calomel, per pound	1.60	1.60	1.60	1.60
7	Camphor, per pound	.60	.60	.60	.60
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	.38	.38	.38	.38
10	Chalk, prepared, per pound	.07	.07	.07	.07
11	Chloroform, per pound	1.50	1.50	1.50	1.50
12	Cod liver oil, per pint	.85	.85	.85	.85
13	Ether, anæsthetic, per pound	.50	.50	.50	.50
14	Extract of ginger, fluid, per ounce	.04	.04	.04	.04
15	Extract of wild cherry bark, per ounce				
16	Gum arabic, powdered, per ounce	.04 ¹ / ₈	.04 ¹ / ₈	.04 ¹ / ₈	.04 ¹ / ₈
17	Ipecac, powdered, per pound	1.00	1.00	1.00	1.00
18	Laudanum, per ounce	.05	.05	.05	.05
19	Magnesia, sulphate of, per pound	.04	.04	.04	.04
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.38	.38	.38	.38
22	Olive oil, per pint	.62	.62	.62	.62
23	Opium, powdered, per pound	9.50	9.50	9.50	9.50
24	Pills, compound cathartic, per hundred	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂
25	Potassium, bromide of, per ounce				
26	Potassium, chlorate of, powdered, per ounce				
27	Potassium, iodide of, per ounce	1.00	1.00	1.00	1.00
28	Quinine, sulphate of, per ounce	2.40	2.40	2.40	2.50
29	Rhubarb, powdered, per pound	.94	.94	.94	.70
30	Squills, syrup of, per pound	.49	.49	.49	.49
31	Sulphur, washed, per pound	.04	.04	.04	.04
32	Sulphuric acid, per pound	.05	.05	.05	.05
33	Tartar emetic, per ounce	.06	.06	.06	.06
34	Turpentine, spirits of, per quart	.30	.30	.32	.32
35	Zinc, sulphate of, per ounce	.04	.04	.04	.04

Marginal number.	Articles.	1847.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.11 ¹ / ₂	\$0.11 ¹ / ₂	\$0.11 ¹ / ₂	\$0.11 ¹ / ₂
37	Aloes, powdered, per ounce	.06	.06	.06	.06
38	Alum, per pound	.06	.06	.06	.06
39	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
40	Arnica, tincture of, per ounce	.07	.07	.07	.07
41	Calomel, per pound	1.75	1.75	1.75	1.75
42	Camphor, per pound	.44	.44	.44	.44
43	Carbolic acid, 95 per cent., per pound				
44	Castor oil, per quart	.40	.40	.40	.40
45	Chalk, prepared, per pound	.10	.10	.10	.10
46	Chloroform, per pound	1.50	1.50	1.50	1.50
47	Cod liver oil, per pint	.85	.85	.85	.85
48	Ether, anæsthetic, per pound	.50	.50	.50	.50
49	Extract of ginger, fluid, per ounce	.04	.04	.04	.04
50	Extract of wild cherry bark, per ounce				
51	Gum arabic, powdered, per ounce	.04 ¹ / ₈	.04 ¹ / ₈	.04 ¹ / ₈	.04 ¹ / ₈
52	Ipecac, powdered, per pound	.88	.88	.88	.88
53	Laudanum, per ounce	.05	.05	.05	.05
54	Magnesia, sulphate of, per pound	.03	.03	.03	.03
55	Mustard plasters, per yard				
56	Nitric acid, per pound	.38	.38	.38	.38
57	Olive oil, per pint	.62	.62	.62	.62
58	Opium, powdered, per pound	11.00	11.00	11.00	11.00
59	Pills, compound cathartic, per hundred	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂
60	Potassium, bromide of, per ounce				
61	Potassium, chlorate of, powdered, per ounce				
62	Potassium, iodide of, per ounce	1.00	1.00	1.00	1.00
63	Quinine, sulphate of, per ounce	2.45	2.45	2.45	2.45
64	Rhubarb, powdered, per pound	.63	.63	.63	.63
65	Squills, syrup of, per pound	.49	.49	.49	.49
66	Sulphur, washed, per pound	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂
67	Sulphuric acid, per pound	.06	.06	.06	.06
68	Tartar emetic, per ounce	.06	.06	.06	.06
69	Turpentine, spirits of, per quart	.35	.35	.35	.35
70	Zinc, sulphate of, per ounce	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1810-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1848.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.10	\$0.10	\$0.10	\$0.10
2	Aloes, powdered, per ounce	.09	.09	.09	.09
3	Alum, per pound	.06	.06	.06	.06
4	Ammonia, aromatic spirit of, per ounce	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$
5	Arnica, tincture of, per ounce	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$
6	Calomel, per pound	1.92	1.92	1.92	1.92
7	Camphor, per pound	.38	.38	.38	.38
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	.56	.56	.56	.56
10	Chalk, prepared, per pound	.07	.07	.07	.07
11	Chloroform, per pound	2.40	2.40	2.40	2.40
12	Cod liver oil, per pint	.75	.75	.75	.75
13	Ether, anæsthetic, per pound	.44	.44	.44	.44
14	Extract of ginger, fluid, per ounce	.03	.03	.03	.03
15	Extract of wild cherry bark, per ounce	.06	.06	.06	.06
16	Gum arabic, powdered, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
17	Ipecac, powdered, per pound	.80	.80	.80	.80
18	Laudanum, per ounce	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$
19	Magnesia, sulphate of, per pound	.03	.03	.03	.03
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.30	.30	.30	.30
22	Olive oil, per pint	.50	.50	.50	.50
23	Opium, powdered, per pound	9.00	9.00	9.00	9.00
24	Pills, compound cathartic, per hundred	.06	.06	.06	.06
25	Potassium, bromide of, per ounce				
26	Potassium, chlorate of, powdered, per ounce				
27	Potassium, iodide of, per ounce	.85	.85	.85	.85
28	Quinine, sulphate of, per ounce	2.75	2.75	2.75	2.75
29	Rhubarb, powdered, per pound	.60	.60	.60	.60
30	Squills, syrup of, per pound	.38	.38	.38	.38
31	Sulphur, washed, per pound	.06	.06	.06	.06
32	Sulphuric acid, per pound	.06	.06	.06	.06
33	Tartar emetic, per ounce	.05	.05	.05	.05
34	Turpentine, spirits of, per quart	.35	.35	.35	.35
35	Zinc, sulphate of, per ounce	.03	.03	.03	.03

Marginal number.	Articles.	1849.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.09	\$0.09	\$0.09	\$0.09
37	Aloes, powdered, per ounce	.09	.09	.09	.09
38	Alum, per pound	.06	.06	.06	.06
39	Ammonia, aromatic spirit of, per ounce	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$
40	Arnica, tincture of, per ounce	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$
41	Calomel, per pound				
42	Camphor, per pound	.38	.38	.38	.38
43	Carbolic acid, 95 per cent., per pound				
44	Castor oil, per quart	.63	.63	.63	.63
45	Chalk, prepared, per pound	.07	.07	.07	.07
46	Chloroform, per pound	2.88	2.88	2.88	2.88
47	Cod liver oil, per pint	.75	.75	.75	.75
48	Ether, anæsthetic, per pound	.44	.44	.44	.44
49	Extract of ginger, fluid, per ounce	.03	.03	.03	.03
50	Extract of wild cherry bark, per ounce	.06	.06	.06	.06
51	Gum arabic, powdered, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
52	Ipecac, powdered, per pound	1.09	1.09	1.09	1.09
53	Laudanum, per ounce	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$
54	Magnesia, sulphate of, per pound	.03	.03	.03	.03
55	Mustard plasters, per yard				
56	Nitric acid, per pound	.25	.25	.25	.25
57	Olive oil, per pint	.50	.50	.50	.50
58	Opium, powdered, per pound	9.00	9.00	9.00	9.00
59	Pills, compound cathartic, per hundred	.06	.06	.06	.06
60	Potassium, bromide of, per ounce				
61	Potassium, chlorate of, powdered, per ounce				
62	Potassium, iodide of, per ounce	.85	.85	.85	.85
63	Quinine, sulphate of, per ounce	2.90	2.90	2.90	2.90
64	Rhubarb, powdered, per pound	.60	.60	.60	.60
65	Squills, syrup of, per pound	.38	.38	.38	.38
66	Sulphur, washed, per pound	.06	.06	.06	.06
67	Sulphuric acid, per pound	.06	.06	.06	.06
68	Tartar emetic, per ounce	.06	.06	.06	.06
69	Turpentine, spirits of, per quart	.35	.35	.35	.35
70	Zinc, sulphate of, per ounce	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1850.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.08	\$0.08	\$0.08	\$0.08
2	Aloes, powdered, per ounce.....	.06	.06	.06	.06
3	Alum, per pound.....	.06	.06	.06	.06
4	Ammonia, aromatic spirit of, per ounce.....	.02	.02	.02	.02
5	Arnica, tincture of, per ounce.....	.07	.07	.07	.07
6	Calomel, per pound.....	1.75	1.75	1.75	1.75
7	Camphor, per pound.....	.38	.38	.38	.38
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.75	.75	.75	.75
10	Chalk, prepared, per pound.....	.07	.07	.07	.07
11	Chloroform, per pound.....	1.50	1.50	1.50	1.50
12	Cod liver oil, per pint.....	.63	.63	.63	.63
13	Ether, anæsthetic, per pound.....	.44	.44	.44	.44
14	Extract of ginger, fluid, per ounce.....	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$
15	Extract of wild cherry bark, per ounce.....				
16	Gum arabic, powdered, per ounce.....	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
17	Ipecac, powdered, per pound.....	1.50	1.50	1.75	2.25
18	Laudanum, per ounce.....	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$	.03 $\frac{3}{4}$
19	Magnesia, sulphate of, per pound.....	.03	.03	.03	.03
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.25	.25	.25	.25
22	Olive oil, per pint.....	.40	.40	.40	.40
23	Opium, powdered, per pound.....	9.50	9.50	9.50	9.50
24	Pills, compound cathartic, per hundred.....	.05 $\frac{5}{16}$	.05 $\frac{5}{16}$	.05 $\frac{5}{16}$	.05 $\frac{5}{16}$
25	Potassium, bromide of, per ounce.....				
26	Potassium, chlorate of, powdered, per ounce.....				
27	Potassium, iodide of, per ounce.....	.38	.38	.38	.38
28	Quinine, sulphate of, per ounce.....	2.75	2.75	2.75	2.75
29	Rhubarb, powdered, per pound.....	.65	.65	.65	.65
30	Squills, syrup of, per pound.....	.38	.38	.38	.38
31	Sulphur, washed, per pound.....	.06	.06	.06	.06
32	Sulphuric acid, per pound.....	.07	.07	.06	.06
33	Tartar emetic, per ounce.....	.06	.06	.06	.06
34	Turpentine, spirits of, per quart.....	.35	.35	.35	.35
35	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

Marginal number.	Articles.	1851.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.09 $\frac{3}{8}$	\$0.09 $\frac{3}{8}$	\$0.09 $\frac{3}{8}$	\$0.09 $\frac{3}{8}$
37	Aloes, powdered, per ounce.....	.06	.06	.06	.06
38	Alum, per pound.....	.03	.03	.03	.03
39	Ammonia, aromatic spirit of, per ounce.....	.06	.06	.06	.06
40	Arnica, tincture of, per ounce.....	.07	.07	.07	.07
41	Calomel, per pound.....	1.55	1.55	1.55	1.55
42	Camphor, per pound.....	.40	.40	.40	.44
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.65	.65	.65	.50
45	Chalk, prepared, per pound.....	.06	.06	.06	.06
46	Chloroform, per pound.....	1.50	1.50	1.50	1.50
47	Cod liver oil, per pint.....	.63	.63	.63	.63
48	Ether, anæsthetic, per pound.....	.40	.40	.40	.40
49	Extract of ginger, fluid, per ounce.....	.04	.04	.04	.04
50	Extract of wild cherry bark, per ounce.....				
51	Gum arabic, powdered, per ounce.....	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
52	Ipecac, powdered, per pound.....	2.00	3.00	3.00	2.88
53	Laudanum, per ounce.....	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$	.03 $\frac{1}{16}$
54	Magnesia, sulphate of, per pound.....	.03	.03	.03	.03
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.25	.25	.25	.25
57	Olive oil, per pint.....	.31	.31	.31	.31
58	Opium, powdered, per pound.....	9.50	9.50	9.50	9.50
59	Pills, compound cathartic, per hundred.....	.05	.05	.05	.05
60	Potassium, bromide of, per ounce.....				
61	Potassium, chlorate of, powdered, per ounce.....	.05 $\frac{3}{8}$	.05 $\frac{3}{8}$	.05 $\frac{3}{8}$	.05 $\frac{3}{8}$
62	Potassium, iodide of, per ounce.....	.35	.35	.35	.35
63	Quinine, sulphate of, per ounce.....	2.75	2.75	2.75	2.75
64	Rhubarb, powdered, per pound.....	.65	.65	.65	.65
65	Squills, syrup of, per pound.....	.37	.37	.37	.37
66	Sulphur, washed, per pound.....	.06	.06	.06	.06
67	Sulphuric acid, per pound.....	.07	.07	.07	.06
68	Tartar emetic, per ounce.....	.06	.06	.06	.06
69	Turpentine, spirits of, per quart.....	.35	.35	.35	.35
70	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1852.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.09 $\frac{3}{4}$	\$0.09 $\frac{3}{4}$	\$0.09 $\frac{3}{4}$	\$0.09 $\frac{3}{4}$
2	Aloes, powdered, per ounce.....	.09	.09	.09	.09
3	Alum, per pound.....	.04	.04	.04	.06
4	Ammonia, aromatic spirit of, per ounce.....	.06	.06	.06	.06
5	Arnica, tincture of, per ounce.....	.05	.05	.05	.05
6	Calomel, per pound.....	1.55	1.55	1.55	1.75
7	Camphor, per pound.....	.36	.36	.36	.44
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.44	.44	.44	.44
10	Chalk, prepared, per pound.....	.06	.06	.06	.06
11	Chloroform, per pound.....	1.60	1.60	1.60	1.60
12	Cod liver oil, per pint.....	.63	.63	.63	.63
13	Ether, anæsthetic, per pound.....	.38	.38	.38	.38
14	Extract of ginger, fluid, per ounce.....	.04	.04	.04	.04
15	Extract of wild cherry bark, per ounce.....				
16	Gum arabic, powdered, per ounce.....	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
17	Ipecac, powdered, per pound.....	2.88	2.88	2.88	2.88
18	Laudanum, per ounce.....	.03 $\frac{1}{6}$	.03 $\frac{1}{6}$	.03 $\frac{1}{6}$	.03 $\frac{1}{6}$
19	Magnesia, sulphate of, per pound.....	.03	.03	.03	.03
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.40	.40	.40	.40
22	Olive oil, per pint.....	.31	.31	.31	.31
23	Opium, powdered, per pound.....	12.00	12.00	12.00	12.00
24	Pills, compound cathartic, per hundred.....	.05	.05	.05	.05
25	Potassium, bromide of, per ounce.....				
26	Potassium, chlorate of, powdered, per ounce.....	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$
27	Potassium, iodide of, per ounce.....	.35	.35	.35	.35
28	Quinine, sulphate of, per ounce.....	3.00	3.00	3.00	3.00
29	Rhubarb, powdered, per pound.....	1.25	1.25	1.25	1.25
30	Squills, syrup of, per pound.....	.37	.37	.37	.37
31	Sulphur, washed, per pound.....	.07	.07	.07	.07
32	Sulphuric acid, per pound.....	.06	.06	.06	.06
33	Tartar emetic, per ounce.....	.06	.06	.06	.06
34	Turpentine, spirits of, per quart.....	.25	.25	.25	.31
35	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

Marginal number.	Articles.	1853.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.09 $\frac{3}{4}$	\$0.09 $\frac{3}{4}$	\$0.09 $\frac{3}{4}$	\$0.09 $\frac{3}{4}$
37	Aloes, powdered, per ounce.....	.09	.09	.09	.09
38	Alum, per pound.....	.06	.06	.06	.06
39	Ammonia, aromatic spirit of, per ounce.....	.06	.06	.06	.06
40	Arnica, tincture of, per ounce.....	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
41	Calomel, per pound.....	1.75	1.75	1.75	1.75
42	Camphor, per pound.....	.48	.48	.48	.48
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.44	.44	.44	.44
45	Chalk, prepared, per pound.....	.06	.06	.06	.06
46	Chloroform, per pound.....	1.50	1.50	1.50	1.50
47	Cod liver oil, per pint.....	.63	.63	.63	.63
48	Ether, anæsthetic, per pound.....	.33	.33	.33	.33
49	Extract of ginger, fluid, per ounce.....	.04	.04	.04	.04
50	Extract of wild cherry bark, per ounce.....				
51	Gum arabic, powdered, per ounce.....	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
52	Ipecac, powdered, per pound.....	2.50	2.50	2.50	2.50
53	Laudanum, per ounce.....	.03 $\frac{1}{6}$	.03 $\frac{1}{6}$	.03 $\frac{1}{6}$	.03 $\frac{1}{6}$
54	Magnesia, sulphate of, per pound.....	.03	.03	.03	.03
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.35	.35	.35	.35
57	Olive oil, per pint.....	.31	.31	.31	.31
58	Opium, powdered, per pound.....	12.00	12.00	12.00	12.00
59	Pills, compound cathartic, per hundred.....	.05	.05	.05	.05
60	Potassium, bromide of, per ounce.....				
61	Potassium, chlorate of, powdered, per ounce.....	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$
62	Potassium, iodide of, per ounce.....	.35	.35	.35	.35
63	Quinine, sulphate of, per ounce.....	3.25	3.25	3.25	3.25
64	Rhubarb, powdered, per pound.....	1.50	1.50	1.50	1.50
65	Squills, syrup of, per pound.....	.37	.37	.37	.37
66	Sulphur, washed, per pound.....	.07	.07	.07	.07
67	Sulphuric acid, per pound.....	.08	.08	.08	.08
68	Tartar emetic, per ounce.....	.06	.06	.06	.06
69	Turpentine, spirits of, per quart.....	.31	.31	.31	.31
70	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL.
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1854.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.07	\$0.07	\$0.07	\$0.07
2	Aloes, powdered, per ounce.....	.09	.09	.09	.09
3	Alum, per pound.....	.06	.06	.06	.06
4	Ammonia, aromatic spirit of, per ounce.....	.06	.06	.06	.06
5	Arnica, tincture of, per ounce.....	.04	.04	.04	.04
6	Calomel, per pound.....	1.25	1.25	1.25	1.25
7	Camphor, per pound.....	.45	.45	.45	.45
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.44	.44	.44	.44
10	Chalk, prepared, per pound.....	.06	.06	.06	.06
11	Chloroform, per pound.....	1.25	1.25	1.25	1.25
12	Cod liver oil, per pint.....	.67	.67	.67	.67
13	Ether, anæsthetic, per pound.....	.38	.38	.38	.38
14	Extract of ginger, fluid, per ounce.....	.04 $\frac{1}{8}$	.04 $\frac{1}{8}$	.04 $\frac{1}{8}$	.04 $\frac{1}{8}$
15	Extract of wild cherry bark, per ounce.....				
16	Gum arabic, powdered, per ounce.....	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$
17	Ipecac, powdered, per pound.....	3.50	3.50	3.50	3.50
18	Laudanum, per ounce.....	.06	.06	.06	.06
19	Magnesia, sulphate of, per pound.....	.03	.03	.03	.03
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.35	.35	.35	.35
22	Olive oil, per pint.....	.45	.45	.45	.45
23	Opium, powdered, per pound.....	13.00	13.00	13.00	13.00
24	Pills, compound cathartic, per hundred.....	.04	.04	.04	.04
25	Potassium, bromide of, per ounce.....				
26	Potassium, chlorate of, powdered, per ounce.....	.05	.05	.05	.05
27	Potassium, iodide of, per ounce.....	.43 $\frac{3}{4}$	.43 $\frac{3}{4}$	.43 $\frac{3}{4}$	.43 $\frac{3}{4}$
28	Quinine, sulphate of, per ounce.....	3.00	3.00	3.00	3.00
29	Rhubarb, powdered, per pound.....	1.50	1.50	1.50	1.50
30	Squills, syrup of, per pound.....	.40	.40	.40	.40
31	Sulphur, washed, per pound.....	.06	.06	.06	.06
32	Sulphuric acid, per pound.....	.07	.07	.07	.07
33	Tartar emetic, per ounce.....	.06	.06	.06	.06
34	Turpentine, spirits of, per quart.....	.36	.36	.36	.36
35	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

Marginal number.	Articles.	1855.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.07	\$0.07	\$0.07	\$0.07
37	Aloes, powdered, per ounce.....	.09	.09	.09	.09
38	Alum, per pound.....	.06	.06	.06	.06
39	Ammonia, aromatic spirit of, per ounce.....	.06	.06	.06	.06
40	Arnica, tincture of, per ounce.....				
41	Calomel, per pound.....	1.25	1.25	1.25	1.25
42	Camphor, per pound.....	.46	.46	.46	.46
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.50	.50	.50	.50
45	Chalk, prepared, per pound.....	.06	.06	.06	.06
46	Chloroform, per pound.....	1.25	1.25	1.25	1.25
47	Cod liver oil, per pint.....	.67	.67	.67	.67
48	Ether, anæsthetic, per pound.....	.30	.30	.30	.30
49	Extract of ginger, fluid, per ounce.....	.04 $\frac{1}{8}$	.04 $\frac{1}{8}$	.04 $\frac{1}{8}$	.04 $\frac{1}{8}$
50	Extract of wild cherry bark, per ounce.....				
51	Gum arabic, powdered, per ounce.....	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$
52	Ipecac, powdered, per pound.....	3.50	3.50	3.50	3.50
53	Laudanum, per ounce.....	.06	.06	.06	.06
54	Magnesia, sulphate of, per pound.....	.04	.04	.04	.04
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.35	.35	.35	.35
57	Olive oil, per pint.....	.45	.45	.45	.45
58	Opium, powdered, per pound.....	13.00	13.00	13.00	13.00
59	Pills, compound cathartic, per hundred.....	.04	.04	.04	.04
60	Potassium, bromide of, per ounce.....				
61	Potassium, chlorate of, powdered, per ounce.....	.05	.05	.05	.05
62	Potassium, iodide of, per ounce.....	.43 $\frac{3}{4}$	.43 $\frac{3}{4}$	.43 $\frac{3}{4}$	.43 $\frac{3}{4}$
63	Quinine, sulphate of, per ounce.....	2.90	2.90	2.90	2.90
64	Rhubarb, powdered, per pound.....	1.75	1.75	1.75	2.00
65	Squills, syrup of, per pound.....	.40	.40	.40	.40
66	Sulphur, washed, per pound.....	.06	.06	.06	.06
67	Sulphuric acid, per pound.....	.07	.07	.07	.07
68	Tartar emetic, per ounce.....	.06	.06	.06	.06
69	Turpentine, spirits of, per quart.....	.40	.40	.40	.40
70	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

1854.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	1
.09	.09	.09	.09	.09	.09	.09	.09	2
.06	.06	.06	.06	.06	.06	.06	.06	3
.06	.06	.06	.06	.06	.06	.06	.06	4
.04	.04	.04	.04	.04	.04	.04	.04	5
1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	6
.45	.45	.45	.45	.45	.45	.45	.46	7
-----								8
.44	.44	.44	.44	.44	.44	.44	.50	9
.06	.06	.06	.06	.06	.06	.06	.06	10
1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	11
.67	.67	.67	.67	.67	.67	.67	.67	12
.38	.38	.38	.38	.38	.38	.38	.38	13
.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	14
-----								15
.01 ¹⁴ / ₁₆	.01 ¹⁴ / ₁₆	.01 ¹⁴ / ₁₆	.01 ¹⁴ / ₁₆	.01 ¹⁴ / ₁₆	.01 ¹⁴ / ₁₆	.01 ¹⁴ / ₁₆	.01 ¹⁴ / ₁₆	16
3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	17
.06	.06	.06	.06	.06	.06	.06	.06	18
.03	.03	.03	.03	.03	.03	.03	.04	19
-----								20
.35	.35	.35	.35	.35	.35	.35	.35	21
.45	.45	.45	.45	.45	.45	.45	.45	22
13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	23
.04	.04	.04	.04	.04	.04	.04	.04	24
-----								25
.05	.05	.05	.05	.05	.05	.05	.05	26
.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	27
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	28
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	29
.40	.40	.40	.40	.40	.40	.40	.40	30
.06	.06	.06	.06	.06	.06	.06	.06	31
.07	.07	.07	.07	.07	.07	.07	.07	32
.06	.06	.06	.06	.06	.06	.06	.06	33
.36	.36	.20	.40	.40	.40	.40	.40	34
.03	.03	.03	.03	.03	.03	.03	.03	35

1855.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	36
.09	.09	.03	.03	.03	.03	.03	.03	37
.06	.06	.04	.04	.04	.04	.04	.04	38
.06	.06	.06	.06	.06	.06	.06	.06	39
-----								40
1.25	1.25	1.25	1.25	1.25	1.10	1.10	1.10	41
.46	.46	.46	.46	.46	.42	.42	.42	42
-----								43
.50	.50	.50	.50	.50	.50	.55	.55	44
.06	.06	.06	.06	.06	.06	.06	.06	45
1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	46
.67	.67	.67	.67	.67	.67	.67	.67	47
.30	.30	.30	.30	.30	.30	.30	.30	48
.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	49
-----								50
.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈	51
3.50	3.50	3.50	3.50	3.50	3.50	3.25	3.25	52
.06	.06	.06	.06	.06	.06	.06	.06	53
.04	.04	.04	.04	.04	.04	.04	.04	54
-----								55
.35	.35	.18	.18	.18	.18	.18	.18	56
.45	.45	.45	.45	.45	.45	.45	.45	57
13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	58
.04	.04	.04	.04	.04	.04	.04	.04	59
-----								60
.05	.05	.05	.05	.05	.05	.05	.05	61
.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	.43 ³ / ₄	62
2.90	2.90	2.90	2.90	2.90	3.50	3.25	3.25	63
2.00	2.00	2.50	2.50	2.50	3.00	3.25	3.25	64
.40	.40	.40	.40	.40	.40	.40	.40	65
.06	.06	.10	.10	.10	.10	.10	.10	66
.07	.07	.07	.07	.05	.05	.05	.05	67
.06	.06	.06	.06	.05	.05	.05	.05	68
.40	.40	.30	.30	.30	.30	.30	.30	69
.03	.03	.02	.02	.02	.02	.02	.02	70

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1856.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.07	\$0.07	\$0.07	\$0.07
2	Aloes, powdered, per ounce.....	.03	.03	.03	.03
3	Alum, per pound.....	.04	.04	.04	.04
4	Ammonia, aromatic spirit of, per ounce.....	.06	.06	.06	.06
5	Arnica, tincture of, per ounce.....	.03½	.03½	.03½	.03½
6	Calomel, per pound.....	1.10	1.10	1.10	1.10
7	Camphor, per pound.....	.42	.42	.42	.42
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.55	.55	.55	.55
10	Chalk, prepared, per pound.....	.06	.06	.06	.06
11	Chloroform, per pound.....	1.75	1.75	1.75	1.75
12	Cod liver oil, per pint.....	.67	.67	.67	.67
13	Ether, anæsthetic, per pound.....	.30	.30	.30	.30
14	Extract of ginger, fluid, per ounce.....	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆	.04 ¹¹ / ₁₆
15	Extract of wild cherry bark, per ounce.....	.06	.06	.05	.06
16	Gum arabic, powdered, per ounce.....	.01½	.01½	.01½	.01½
17	Ipecac, powdered, per pound.....	3.25	3.25	3.25	3.25
18	Laudanum, per ounce.....	.06	.06	.06	.06
19	Magnesia, sulphate of, per pound.....	.04	.04	.04	.04
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.18	.18	.18	.18
22	Olive oil, per pint.....	.45	.45	.45	.45
23	Opium, powdered, per pound.....	11.00	11.00	11.00	11.00
24	Pills, compound cathartic, per hundred.....	.04	.04	.04	.04
25	Potassium, bromide of, per ounce.....				
26	Potassium, chlorate of, powdered, per ounce.....	.05	.05	.05	.05
27	Potassium, iodide of, per ounce.....	.43½	.43½	.43½	.43½
28	Quinine, sulphate of, per ounce.....	3.25	3.25	3.25	3.25
29	Rhubarb, powdered, per pound.....	3.25	3.25	3.25	3.25
30	Squills, syrup of, per pound.....	.40	.40	.40	.40
31	Sulphur, washed, per pound.....	.10	.10	.10	.10
32	Sulphuric acid, per pound.....	.05	.05	.05	.05
33	Tartar emetic, per ounce.....	.05	.05	.05	.05
34	Turpentine, spirits of, per quart.....	.30	.30	.30	.30
35	Zinc, sulphate of, per ounce.....	.02	.02	.02	.02

Marginal number.	Articles.	1857.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.07½	\$0.07½	\$0.07½	\$0.07½
37	Aloes, powdered, per ounce.....	.03	.03	.03	.03
38	Alum, per pound.....	.04	.04	.04	.04
39	Ammonia, aromatic spirit of, per ounce.....	.07	.07	.07	.07
40	Arnica, tincture of, per ounce.....	.03½	.03½	.03½	.03½
41	Calomel, per pound.....	1.10	1.12	1.12	1.12
42	Camphor, per pound.....	.42	.42	.42	.42
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.55	.68	.68	.68
45	Chalk, prepared, per pound.....	.06	.06	.06	.06
46	Chloroform, per pound.....	1.75	1.75	1.75	1.75
47	Cod liver oil, per pint.....	.75	.75	.75	.75
48	Ether, anæsthetic, per pound.....	.30	.30	.30	.30
49	Extract of ginger, fluid, per ounce.....	.05½	.05½	.05½	.05½
50	Extract of wild cherry bark, per ounce.....	.06	.06	.06	.06
51	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
52	Ipecac, powdered, per pound.....	3.00	3.00	3.00	3.00
53	Laudanum, per ounce.....	.06½	.06½	.06½	.06½
54	Magnesia, sulphate of, per pound.....	.04	.04	.04	.04
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.18	.20	.20	.20
57	Olive oil, per pint.....	.50	.50	.50	.50
58	Opium, powdered, per pound.....	11.50	11.50	11.50	11.50
59	Pills, compound cathartic, per hundred.....	.18½	.18½	.18½	.18½
60	Potassium, bromide of, per ounce.....				
61	Potassium, chlorate of, powdered, per ounce.....	.03½	.03½	.03½	.03½
62	Potassium, iodide of, per ounce.....	.55	.55	.55	.55
63	Quinine, sulphate of, per ounce.....	2.60	2.37½	2.30	2.30
64	Rhubarb, powdered, per pound.....	3.00	3.00	3.00	3.00
65	Squills, syrup of, per pound.....	.68	.68	.68	.68
66	Sulphur, washed, per pound.....	.10	.10	.10	.10
67	Sulphuric acid, per pound.....	.09	.09	.09	.09
68	Tartar emetic, per ounce.....	.07	.07	.07	.07
69	Turpentine, spirits of, per quart.....	.38	.38	.38	.38
70	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

1856.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	1
.03	.03	.03	.03	.03	.03	.03	.03	2
.04	.04	.04	.04	.04	.04	.04	.04	3
.06	.06	.06	.06	.06	.06	.06	.06	4
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	5
1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	6
.42	.42	.42	.42	.42	.42	.42	.42	7
.55	.55	.55	.55	.55	.55	.55	.55	8
.06	.06	.06	.06	.06	.06	.06	.06	9
1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	10
.67	.67	.67	.67	.67	.67	.67	.67	11
.30	.30	.30	.30	.30	.30	.30	.30	12
.04½	.04½	.04½	.04½	.04½	.04½	.04½	.04½	13
.06	.06	.06	.06	.06	.06	.06	.06	14
.01½	.01½	.01½	.01½	.01½	.01½	.01½	.01½	15
3.25	3.25	3.25	3.25	3.25	3.00	3.00	3.00	16
.06	.06	.06	.06	.06	.06	.06	.06	17
.04	.04	.04	.04	.04	.04	.04	.04	18
.18	.18	.18	.18	.18	.18	.18	.18	19
.45	.45	.45	.45	.45	.45	.45	.45	20
11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	21
.04	.04	.04	.04	.04	.04	.04	.04	22
.05	.05	.05	.05	.05	.05	.05	.05	23
.43½	.43½	.43½	.43½	.43½	.43½	.43½	.43½	24
2.75	2.75	2.75	2.75	2.75	2.60	2.60	2.60	25
3.25	3.25	3.00	3.00	3.00	3.00	3.00	3.00	26
.40	.40	.40	.40	.40	.40	.40	.40	27
.10	.10	.10	.10	.10	.10	.10	.10	28
.05	.05	.05	.05	.05	.05	.05	.05	29
.05	.05	.05	.05	.05	.05	.05	.05	30
.30	.30	.30	.30	.30	.30	.30	.30	31
.02	.02	.02	.02	.02	.02	.02	.02	32
.02	.02	.02	.02	.02	.02	.02	.02	33
.02	.02	.02	.02	.02	.02	.02	.02	34
.02	.02	.02	.02	.02	.02	.02	.02	35

1857.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	36
.03	.03	.03	.03	.03	.03	.03	.03	37
.04	.04	.04	.04	.04	.04	.04	.04	38
.07	.07	.07	.07	.07	.07	.07	.07	39
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	40
1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	41
.42	.42	.42	.42	.42	.42	.42	.42	42
.68	.68	.68	.68	.68	.68	.68	.68	43
.06	.06	.06	.06	.06	.06	.06	.06	44
1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	45
.75	.75	.75	.75	.75	.75	.75	.75	46
.30	.30	.30	.30	.30	.30	.30	.30	47
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	48
.06	.06	.06	.06	.06	.06	.06	.06	49
.02½	.02½	.02½	.02½	.02½	.02½	.02½	.02½	50
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	51
.06½	.06½	.06½	.06½	.06½	.06½	.06½	.06½	52
.04	.04	.04	.04	.04	.04	.04	.04	53
.20	.20	.20	.20	.20	.20	.20	.20	54
.50	.50	.50	.50	.50	.50	.50	.50	55
11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	56
.18½	.18½	.18½	.18½	.18½	.18½	.18½	.18½	57
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	58
.55	.55	.55	.55	.55	.55	.55	.55	59
2.30	2.30	2.30	2.30	2.30	2.30	1.85	1.85	60
3.00	3.00	2.75	2.75	2.75	2.75	2.75	2.75	61
.68	.68	.68	.68	.68	.68	.68	.68	62
.10	.10	.10	.10	.10	.10	.16	.16	63
.09	.09	.09	.09	.09	.09	.09	.09	64
.07	.07	.10	.10	.10	.10	.10	.10	65
.38	.38	.38	.38	.38	.38	.38	.38	66
.03	.03	.04	.04	.04	.04	.04	.04	67
.03	.03	.04	.04	.04	.04	.04	.04	68
.03	.03	.04	.04	.04	.04	.04	.04	69
.03	.03	.04	.04	.04	.04	.04	.04	70

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1858.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.07½	\$0.07½	\$0.07½	\$0.07½
2	Aloes, powdered, per ounce.....	.05	.05	.05	.05
3	Alum, per pound.....	.04	.04	.04	.04
4	Ammonia, aromatic spirit of, per ounce.....	.07	.07	.07	.07
5	Arnica, tincture of, per ounce.....	.05	.05	.05	.05
6	Calomel, per pound.....	1.12	1.12	1.12	1.12
7	Camphor, per pound.....	.42	.42	.42	.42
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.68	.68	.68	.68
10	Chalk, prepared, per pound.....	.06	.06	.06	.06
11	Chloroform, per pound.....	2.50	2.50	2.50	2.50
12	Cod liver oil, per pint.....	.75	.75	.75	.75
13	Ether, anæsthetic, per pound.....	.32	.32	.32	.32
14	Extract of ginger, fluid, per ounce.....	.05½	.05½	.05½	.05½
15	Extract of wild cherry bark, per ounce.....	.06	.06	.06	.06
16	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
17	Ipecac, powdered, per pound.....	3.00	3.00	3.00	3.00
18	Laudanum, per ounce.....	.06¼	.06¼	.06¼	.06¼
19	Magnesia, sulphate of, per pound.....	.04	.04	.04	.04
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.20	.20	.20	.20
22	Olive oil, per pint.....	.50	.50	.50	.50
23	Opium, powdered, per pound.....	13.00	13.00	13.00	13.00
24	Pills, compound cathartic, per hundred.....	.18½	.18½	.18½	.18½
25	Potassium, bromide of, per ounce.....				
26	Potassium, chloride of, powdered, per ounce.....	.03½	.03½	.03½	.03½
27	Potassium, iodide of, per ounce.....	.55	.55	.55	.55
28	Quinine, sulphate of, per ounce.....	1.85	1.85	1.80	1.60
29	Rhubarb, powdered, per pound.....	3.00	2.75	2.50	2.50
30	Squills, syrup of, per pound.....	.68	.68	.68	.68
31	Sulphur, washed, per pound.....	.16	.16	.16	.16
32	Sulphuric acid, per pound.....	.09	.09	.09	.09
33	Tartar emetic, per ounce.....	.10	.10	.10	.10
34	Turpentine, spirits of, per quart.....	.38	.38	.38	.38
35	Zinc, sulphate of, per ounce.....	.04	.04	.04	.04

Marginal number.	Articles.	1859.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.07	\$0.07	\$0.07	\$0.07
37	Aloes, powdered, per ounce.....	.05	.05	.05	.05
38	Alum, per pound.....	.04	.04	.04	.04
39	Ammonia, aromatic spirit of, per ounce.....	.05	.05	.05	.05
40	Arnica, tincture of, per ounce.....	.04	.04	.04	.04
41	Calomel, per pound.....	1.12	1.12	1.12	1.12
42	Camphor, per pound.....	.42	.42	.42	.42
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.68	.68	.68	.68
45	Chalk, prepared, per pound.....	.10	.10	.10	.10
46	Chloroform, per pound.....	2.50	2.50	2.50	2.50
47	Cod liver oil, per pint.....	.35	.35	.35	.35
48	Ether, anæsthetic, per pound.....	.32	.32	.32	.32
49	Extract of ginger, fluid, per ounce.....	.05	.05	.05	.05
50	Extract of wild cherry bark, per ounce.....	.06	.06	.06	.06
51	Gum arabic, powdered, per ounce.....	.02	.02	.02	.02
52	Ipecac, powdered, per pound.....	2.25	2.25	2.25	2.25
53	Laudanum, per ounce.....	.06	.06	.06	.06
54	Magnesia, sulphate of, per pound.....	.04	.04	.04	.04
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.20	.20	.20	.20
57	Olive oil, per pint.....	.60	.60	.60	.60
58	Opium, powdered, per pound.....	13.00	13.00	13.00	13.00
59	Pills, compound cathartic, per hundred.....	.10	.10	.10	.10
60	Potassium, bromide of, per ounce.....				
61	Potassium, chloride of, powdered, per ounce.....	.03	.03	.03	.03
62	Potassium, iodide of, per ounce.....	.38	.38	.38	.38
63	Quinine, sulphate of, per ounce.....	1.50	1.50	1.50	1.50
64	Rhubarb, powdered, per pound.....	2.00	2.00	2.00	2.00
65	Squills, syrup of, per pound.....	.68	.68	.68	.68
66	Sulphur, washed, per pound.....	.16	.16	.16	.16
67	Sulphuric acid, per pound.....	.09	.09	.09	.09
68	Tartar emetic, per ounce.....	.10	.10	.10	.10
69	Turpentine, spirits of, per quart.....	.38	.38	.38	.38
70	Zinc, sulphate of, per ounce.....	.06	.06	.06	.06

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

1858.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	\$.07½	1
.05	.05	.05	.05	.05	.05	.05	.05	2
.04	.04	.04	.04	.04	.04	.04	.04	3
.07	.07	.07	.07	.07	.07	.07	.07	4
.05	.05	.05	.05	.05	.05	.05	.05	5
1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	6
.42	.42	.42	.42	.42	.42	.42	.42	7
.68	.68	.68	.68	.68	.68	.68	.68	8
.06	.06	.06	.06	.06	.06	.06	.06	9
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	10
.75	.75	.75	.75	.75	.75	.75	.75	11
.32	.32	.32	.32	.32	.32	.32	.32	12
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	13
.06	.06	.06	.06	.06	.06	.06	.06	14
.02½	.02½	.02½	.02½	.02½	.02½	.02½	.02½	15
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	16
.06¼	.06¼	.06¼	.06¼	.06¼	.06¼	.06¼	.06¼	17
.04	.04	.04	.04	.04	.04	.04	.04	18
.20	.20	.20	.20	.20	.20	.20	.20	19
.50	.50	.50	.50	.50	.50	.50	.50	20
13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	21
.18½	.18½	.18½	.18½	.18½	.18½	.18½	.18½	22
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	23
.55	.55	.55	.55	.55	.55	.55	.55	24
1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	25
2.50	2.00	2.00	2.00	2.00	2.00	2.00	2.00	26
.68	.68	.68	.68	.68	.68	.68	.68	27
.16	.16	.16	.16	.16	.16	.16	.16	28
.09	.09	.09	.09	.09	.09	.09	.09	29
.10	.10	.10	.10	.10	.10	.10	.10	30
.38	.38	.38	.38	.38	.38	.38	.38	31
.04	.04	.06	.06	.06	.06	.06	.06	32

1859.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	36
.05	.05	.05	.05	.05	.05	.05	.05	37
.04	.04	.04	.04	.04	.04	.04	.04	38
.05	.05	.05	.05	.05	.05	.05	.05	39
.04	.04	.04	.04	.04	.04	.04	.04	40
1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	41
.42	.42	.42	.42	.42	.50	.50	.50	42
.68	.68	.68	.68	.68	.68	.68	.75	43
.10	.10	.10	.10	.10	.10	.10	.10	44
2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	45
.35	.35	.35	.35	.35	.35	.35	.35	46
.32	.32	.32	.32	.32	.32	.32	.32	47
.05	.05	.05	.05	.05	.05	.05	.05	48
.06	.06	.06	.06	.06	.06	.06	.06	49
.02	.02	.02	.02	.02	.02	.02	.02	50
2.25	2.25	2.25	2.25	2.25	2.00	2.00	2.00	51
.06	.06	.06	.06	.06	.06	.06	.06	52
.04	.04	.04	.04	.04	.04	.04	.04	53
.20	.20	.20	.20	.20	.20	.20	.20	54
.60	.60	.60	.60	.60	.60	.60	.60	55
13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	56
.10	.10	.10	.10	.10	.10	.10	.10	57
.03	.03	.03	.03	.03	.03	.03	.03	58
.38	.38	.38	.38	.38	.38	.38	.38	59
1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60	60
2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.80	61
.68	.68	.68	.68	.68	.68	.68	.68	62
.16	.16	.16	.16	.16	.16	.16	.16	63
.09	.09	.09	.09	.09	.09	.09	.09	64
.10	.10	.10	.10	.10	.10	.10	.10	65
.38	.38	.38	.38	.38	.38	.45	.45	66
.06	.06	.06	.06	.06	.03	.03	.03	67

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1860.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0. 07	\$0. 07	\$0. 07	\$0. 07
2	Aloes, powdered, per ounce.....	.05	.05	.05	.05
3	Alum, per pound.....	.20	.20	.20	.20
4	Ammonia, aromatic spirit of, per ounce.....	.05	.05	.05	.05
5	Arnica, tincture of, per ounce.....	.06	.06	.06	.06
6	Calomel, per pound.....	1. 12	1. 12	1. 12	1. 12
7	Camphor, per pound.....	.50	.50	.60	.60
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.75	.75	.75	.75
10	Chalk, prepared, per pound.....	.10	.10	.10	.10
11	Chloroform, per pound.....	2.00	2.00	2.00	2.00
12	Cod liver oil, per pint.....	.35	.35	.35	.35
13	Ether, anæsthetic, per pound.....	.60	.60	.60	.60
14	Extract of ginger, fluid, per ounce.....	.05	.05	.05	.05
15	Extract of wild cherry bark, per ounce.....	.06½	.06½	.06½	.06½
16	Gum arabic, powdered, per ounce.....	.02	.02	.02	.02
17	Ipecac, powdered, per pound.....	2.00	2.00	2.00	2.00
18	Laudanum, per ounce.....	.06	.06	.06	.06
19	Magnesia, sulphate of, per pound.....	.06	.06	.06	.06
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.20	.20	.20	.20
22	Olive oil, per pint.....	.60	.60	.60	.60
23	Opium, powdered, per pound.....	13.00	13.00	13.00	13.00
24	Pills, compound cathartic, per hundred.....	.10	.10	.10	.10
25	Potassium, bromide of, per ounce.....				
26	Potassium, chlorate of, powdered, per ounce.....	.03	.03	.03	.03
27	Potassium, iodide of, per ounce.....	.38	.38	.38	.38
28	Quinine, sulphate of, per ounce.....	1.60	1.60	1.60	1.60
29	Rhubarb, powdered, per pound.....	1.80	1.80	1.80	1.80
30	Squills, syrup of, per pound.....	.68	.68	.68	.68
31	Sulphur, washed, per pound.....	.16	.16	.16	.16
32	Sulphuric acid, per pound.....	.09	.09	.09	.09
33	Tartar emetic, per ounce.....	.10	.10	.10	.10
34	Turpentine, spirits of, per quart.....	.45	.45	.45	.45
35	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

Marginal number.	Articles.	1861.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0. 07½	\$0. 07½	\$0. 07½	\$0. 07½
37	Aloes, powdered, per ounce.....	.10	.10	.10	.10
38	Alum, per pound.....	.15	.15	.15	.15
39	Ammonia, aromatic spirit of, per ounce.....	.05	.05	.05	.05
40	Arnica, tincture of, per ounce.....	.06	.07	.07	.07
41	Calomel, per pound.....	1. 12	1. 12	1. 12	1. 12
42	Camphor, per pound.....	.60	.60	.60	.60
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.75	.75	.75	.75
45	Chalk, prepared, per pound.....	.10	.10	.10	.10
46	Chloroform, per pound.....	2.00	2.00	2.00	2.00
47	Cod liver oil, per pint.....	.25	.25	.25	.25
48	Ether, anæsthetic, per pound.....	1.00	1.00	1.00	1.00
49	Extract of ginger, fluid, per ounce.....	.05½	.05½	.05½	.05½
50	Extract of wild cherry bark, per ounce.....	.06½	.06½	.06½	.06½
51	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
52	Ipecac, powdered, per pound.....	2.00	2.00	1.75	2.00
53	Laudanum, per ounce.....	.06	.06	.06	.06
54	Magnesia, sulphate of, per pound.....	.06	.06	.06	.06
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.20	.20	.20	.20
57	Olive oil, per pint.....	.60	.60	.60	.60
58	Opium, powdered, per pound.....	14.00	14.00	14.00	14.00
59	Pills, compound cathartic, per hundred.....	.07½	.07½	.07½	.07½
60	Potassium, bromide of, per ounce.....				
61	Potassium, chlorate of, powdered, per ounce.....	.03½	.03½	.03½	.03½
62	Potassium, iodide of, per ounce.....	.38	.38	.38	.38
63	Quinine, sulphate of, per ounce.....	1.90	1.90	2.00	2.00
64	Rhubarb, powdered, per ounce (b).....	.15	.15	.15	.15
65	Squills, syrup of, per pound.....	.68	.68	.68	.68
66	Sulphur, washed, per pound.....	.16	.16	.16	.16
67	Sulphuric acid, per pound.....	.09	.09	.09	.09
68	Tartar emetic, per ounce.....	.10	.10	.10	.10
69	Turpentine, spirits of, per quart.....	.45	.45	.45	.45
70	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

1860.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	1
.05	.05	.10	.10	.10	.10	.10	.10	2
.20	.20	.15	.15	.15	.15	.15	.15	3
.05	.05	.05	.05	.05	.05	.05	.05	4
.06	.06	.06	.06	.06	.06	.06	.06	5
1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	6
.60	.60	.60	.60	.60	.60	.60	.60	7
.75	.75	.75	.75	.75	.75	.75	.75	8
.10	.10	.10	.10	.10	.10	.10	.10	9
2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	10
.35	.35	.35	.35	.35	.35	.35	.35	11
.60	.60	.60	.60	.60	.60	1.00	1.00	12
.05	.05	.05	.05	.05	.05	.05	.05	13
.06½	.06½	.06½	.06½	.06½	.06½	.06½	.06½	14
.02	.02	.02	.02	.02	.02	.02	.02	15
2.00	1.75	1.75	1.60	1.60	1.60	1.60	1.60	16
.06	.06	.06	.06	.06	.06	.06	.06	17
.06	.06	.06	.06	.06	.06	.06	.06	18
.20	.20	.20	.20	.20	.20	.20	.20	19
.60	.60	.60	.60	.60	.60	.60	.60	20
13.00	13.00	14.00	14.00	14.00	14.00	14.00	14.00	21
.10	.10	.10	.10	.10	.10	.10	.10	22
.03	.03	.03	.03	.03	.03	.03	.03	23
.38	.38	.38	.38	.38	.38	.38	.38	24
1.60	1.75	1.75	1.90	1.90	1.90	1.90	1.90	25
1.80	a .15	a .15	a .15	a .15	a .15	a .15	a .15	26
.68	.68	.68	.68	.68	.68	.68	.68	27
.16	.16	.16	.15	.16	.16	.16	.16	28
.09	.09	.09	.09	.09	.09	.09	.09	29
.10	.10	.10	.10	.10	.10	.10	.10	30
.45	.45	.45	.45	.45	.45	.45	.45	31
.03	.03	.03	.03	.03	.03	.03	.03	32

1861.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.07½	\$0.07½	\$0.07½	\$0.07½	\$0.07½	\$0.07½	\$0.07½	\$0.07½	36
.10	.08	.08	.10	.10	.10	.10	.10	37
.15	.16	.16	.16	.15	.15	.15	.15	38
.05	.05	.05	.05	.05	.05	.05	.05	39
.07	.07	.07	.07	.07	.07	.07	.07	40
1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	41
.68	.74	.74	.72	.72	.78	.78	.78	42
.75	.75	.60	.55	.55	.58	.58	.58	43
.10	.10	.10	.10	.10	.10	.10	.10	44
2.00	2.00	2.00	1.80	1.80	2.00	2.00	2.10	45
.25	.25	.25	.25	.25	.25	.25	.25	46
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	47
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	48
.06½	.06½	.06½	.06½	.06½	.06½	.06½	.06½	49
.02½	.02½	.02½	.02½	.02½	.02½	.02½	.02½	50
2.00	1.75	2.00	1.80	1.80	1.75	1.75	1.75	51
.06	.06	.06	.06	.06	.06	.06	.06	52
.05	.05	.05	.05	.05	.05	.05	.05	53
.18	.18	.18	.18	.18	.18	.18	.18	54
.60	.60	.60	.60	.60	.60	.60	.60	55
14.00	14.00	14.00	14.00	13.00	13.00	13.00	13.00	56
.07½	.07½	.07½	.07½	.07½	.07½	.07½	.07½	57
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	58
.38	.38	.38	.38	.38	.38	.38	.38	59
2.20	2.20	2.35	2.35	2.35	2.25	2.25	2.10	60
.15	.15	.15	.15	.15	.15	.15	.12	61
.68	.68	.68	.68	.68	.68	.68	.68	62
.16	.16	.16	.18	.18	.18	.24	.24	63
.09	.06	.06	.06	.06	.06	.06	.06	64
.08	.10	.08	.08	.10	.08	.08	.08	65
.45	.45	.48	.62	.72	.72	.72	.72	66
.03	.03	.03	.03	.03	.03	.03	.03	67

b Previous to June 1860 these quotations were per pound.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1862.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.07½	\$0.07½	\$0.07½	\$0.07½
2	Aloes, powdered, per ounce.....	.10	.10	.10	.10
3	Alum, per pound.....	.16	.16	.16	.16
4	Ammonia, aromatic spirit of, per ounce.....	.05	.05	.05	.05
5	Arnica, tincture of, per ounce.....	.08	.08	.08	.08
6	Calomel, per pound.....	1.12	1.12	1.12	1.00
7	Camphor, per pound.....	.86	1.12	1.12	1.00
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.58	.68	.68	.68
10	Chalk, prepared, per pound.....	.10	.10	.10	.10
11	Chloroform, per pound.....	2.00	2.00	2.00	2.00
12	Cod liver oil, per pint.....	.25	.25	.25	.25
13	Ether, anæsthetic, per pound.....	.36	.36	.36	.36
14	Extract of ginger, fluid, per ounce.....	.05½	.05½	.05½	.05½
15	Extract of wild cherry bark, per ounce.....	.08	.08	.08	.08
16	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
17	Ipecac, powdered, per pound.....	1.75	2.10	2.10	2.10
18	Laudanum, per ounce.....	.06	.06	.06	.06
19	Magnesia, sulphate of, per pound.....	.05	.05	.05	.05
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.18	.18	.18	.18
22	Olive oil, per pint.....	.60	.60	.60	.60
23	Opium, powdered, per pound.....	13.00	13.00	13.00	13.00
24	Pills, compound cathartic, per hundred.....	.07½	.07½	.07½	.07½
25	Potassium, bromide of, per ounce.....				
26	Potassium, chlorate of, powdered, per ounce.....	.03½	.03½	.03½	.03½
27	Potassium, iodide of, per ounce.....	.38	.38	.38	.38
28	Quinine, sulphate of, per ounce.....	2.10	2.10	2.10	2.25
29	Rhubarb, powdered, per ounce.....	.12	.12	.12	.12
30	Squills, syrup of, per pound.....	.68	.68	.68	.68
31	Sulphur, washed, per pound.....	.24	.24	.24	.24
32	Sulphuric acid, per pound.....	.06	.06	.06	.06
33	Tartar emetic, per ounce.....	.08	.08	.08	.08
34	Turpentine, spirits of, per quart.....	.72	.72	.54	.54
35	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

Marginal number.	Articles.	1863.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.07½	\$0.07½	\$0.07½	\$0.07½
37	Aloes, powdered, per ounce.....	.10	.10	.10	.10
38	Alum, per pound.....	.12	.12	.12	.12
39	Ammonia, aromatic spirit of, per ounce.....	.05	.05	.05	.05
40	Arnica, tincture of, per ounce.....	.08	.08	.08	.08
41	Calomel, per pound.....	1.25	1.25	1.25	1.25
42	Camphor, per pound.....	1.38	1.38	1.38	1.38
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.85	.90	.88	.90
45	Chalk, prepared, per pound.....	.10	.10	.10	.10
46	Chloroform, per pound.....	2.00	2.00	2.00	2.00
47	Cod liver oil, per pint.....	.25	.25	.25	.25
48	Ether, anæsthetic, per pound.....	.37	.37	.37	.37
49	Extract of ginger, fluid, per ounce.....	.05½	.05½	.05½	.05½
50	Extract of wild cherry bark, per ounce.....	.07	.07	.07	.07
51	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
52	Ipecac, powdered, per pound.....	2.10	2.10	2.10	2.10
53	Laudanum, per ounce.....	.06	.06	.06	.06
54	Magnesia, sulphate of, per pound.....	.05	.05	.05	.05
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.12	.12	.12	.12
57	Olive oil, per pint.....	.60	.60	.60	.60
58	Opium, powdered, per pound.....	15.00	15.00	15.00	15.00
59	Pills, compound cathartic, per hundred.....	.07½	.07½	.07½	.07½
60	Potassium, bromide of, per ounce.....				
61	Potassium, chlorate of, powdered, per ounce.....	.03½	.03½	.03½	.03½
62	Potassium, iodide of, per ounce.....	.38	.38	.38	.38
63	Quinine, sulphate of, per ounce.....	2.95	3.35	3.35	3.35
64	Rhubarb, powdered, per ounce.....	.18	.18	.18	.18
65	Squills, syrup of, per pound.....	.68	.68	.68	.68
66	Sulphur, washed, per pound.....	.16	.16	.16	.16
67	Sulphuric acid, per pound.....	.06	.06	.06	.06
68	Tartar emetic, per ounce.....	.12	.12	.12	.12
69	Turpentine, spirits of, per quart.....	.95	1.10	1.10	1.35
70	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1864.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.14	\$0.14	\$0.14	\$0.14
2	Aloes, powdered, per ounce	.12	.12	.12	.12
3	Alum, per pound	.18	.18	.18	.18
4	Ammonia, aromatic spirit of, per ounce	.08	.08	.08	.08
5	Arnica, tincture of, per ounce	.10	.10	.10	.10
6	Calomel, per pound	2.25	2.25	2.25	2.25
7	Camphor, per pound	2.40	2.40	2.40	2.40
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	1.00	1.00	1.00	1.00
10	Chalk, prepared, per pound	.12	.12	.12	.12
11	Chloroform, per pound	2.50	2.50	2.50	2.50
12	Cod liver oil, per pint	.27	.27	.27	.27
13	Ether, anæsthetic, per pound	.68	.68	.68	.68
14	Extract of ginger, fluid, per ounce	.06	.06	.06	.06
15	Extract of wild cherry bark, per ounce	.12½	.12½	.12½	.12½
16	Gum arabic, powdered, per ounce	.04½	.04½	.04½	.04½
17	Ipecac, powdered, per pound	4.00	4.00	4.00	4.00
18	Laudanum, per ounce	.18	.18	.18	.18
19	Magnesia, sulphate of, per pound	.12½	.12½	.12½	.12½
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.13	.14	.14	.14
22	Olive oil, per pint	.88	.88	.88	.88
23	Opium, powdered, per pound	24.00	24.00	24.00	24.00
24	Pills, compound cathartic, per hundred	.10	.10	.10	.10
25	Potassium, bromide of, per ounce	.71½	.71½	.71½	.71½
26	Potassium, chlorate of, powdered, per ounce	.06	.06	.06	.06
27	Potassium, iodide of, per ounce	.48	.48	.48	.48
28	Quinine, sulphate of, per ounce	3.25	3.25	3.25	3.25
29	Rhubarb, powdered, per ounce	.28	.28	.28	.28
30	Squills, syrup of, per pound	.80	.80	.80	.80
31	Sulphur, washed, per pound	.16	.16	.16	.16
32	Sulphuric acid, per pound	.10	.10	.10	.10
33	Tartar emetic, per ounce	.12	.12	.12	.12
34	Turpentine, spirits of, per quart	.90	.90	.90	.90
35	Zinc, sulphate of, per ounce	.08	.08	.08	.08

Marginal number.	Articles.	1865.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.14	\$0.14	\$0.14	\$0.14
37	Aloes, powdered, per ounce	.12	.12	.12	.12
38	Alum, per pound	.18	.18	.18	.18
39	Ammonia, aromatic spirit of, per ounce	.08	.08	.08	.08
40	Arnica, tincture of, per ounce	.10	.10	.10	.10
41	Calomel, per pound	2.40	2.40	2.40	2.40
42	Camphor, per pound	2.50	2.50	2.50	2.50
43	Carbolic acid, 95 per cent., per pound				
44	Castor oil, per quart	1.00	1.00	1.00	1.00
45	Chalk, prepared, per pound	.12	.12	.12	.12
46	Chloroform, per pound	3.40	3.40	3.40	3.25
47	Cod liver oil, per pint	.27	.27	.27	.27
48	Ether, anæsthetic, per pound	1.00	1.00	1.00	1.00
49	Extract of ginger, fluid, per ounce	.06	.06	.06	.06
50	Extract of wild cherry bark, per ounce	.16 ⁷ / ₁₀	.16 ⁷ / ₁₀	.16 ⁷ / ₁₀	.16 ⁷ / ₁₀
51	Gum arabic, powdered, per ounce	.04½	.04½	.04½	.04½
52	Ipecac, powdered, per pound	4.75	4.75	4.75	4.75
53	Laudanum, per ounce	.18	.18	.18	.18
54	Magnesia, sulphate of, per pound	.17	.17	.17	.17
55	Mustard plasters, per yard				
56	Nitric acid, per pound	.19	.19	.19	.19
57	Olive oil, per pint	.88	.88	.88	.88
58	Opium, powdered, per pound	24.00	24.00	24.00	24.00
59	Pills, compound cathartic, per hundred	.10	.10	.10	.10
60	Potassium, bromide of, per ounce	.71½	.71½	.71½	.71½
61	Potassium, chlorate of, powdered, per ounce	.06	.06	.06	.06
62	Potassium, iodide of, per ounce	.48	.48	.48	.48
63	Quinine, sulphate of, per ounce	3.15	3.02½	2.57	2.77½
64	Rhubarb, powdered, per ounce	.28	.28	.28	.28
65	Squills, syrup of, per pound	.80	.80	.80	.80
66	Sulphur, washed, per pound	.16	.16	.16	.16
67	Sulphuric acid, per pound	.10	.10	.10	.10
68	Tartar emetic, per ounce	.12	.12	.12	.12
69	Turpentine, spirits of, per quart	.95	.95	.95	.95
70	Zinc, sulphate of, per ounce	.09	.09	.09	.09

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1866.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce.....	\$0.06½	\$0.06½	\$0.06½	\$0.06½
2	Aloes, powdered, per ounce.....	.12	.12	.12	.12
3	Alum, per pound.....	.16	.16	.16	.16
4	Ammonia, aromatic spirit of, per ounce.....	.04	.04	.04	.04
5	Arnica, tincture of, per ounce.....	.05½	.05½	.05½	.05½
6	Calomel, per pound.....	1.60	1.60	1.60	1.60
7	Camphor, per pound.....	1.20	1.20	1.20	1.20
8	Carbolic acid, 95 per cent., per pound.....				
9	Castor oil, per quart.....	.75	.75	.75	.75
10	Chalk, prepared, per pound.....	.06	.06	.06	.06
11	Chloroform, per pound.....	1.77½	1.77½	1.77½	1.77½
12	Cod liver oil, per pint.....	.27	.25	.25	.25
13	Ether, anæsthetic, per pound.....	1.05	1.05	1.05	1.05
14	Extract of ginger, fluid, per pound.....	.06	.03 ⁷ / ₈	.03 ⁷ / ₈	.03 ⁷ / ₈
15	Extract of wild cherry bark, per ounce.....	.07 ³ / ₈	.07 ¹ / ₈	.07 ¹ / ₈	.07 ¹ / ₈
16	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
17	Ipecac, powdered, per pound.....	5.50	5.50	5.50	5.50
18	Laudanum, per ounce.....	.09½	.09½	.09½	.09½
19	Magnesia, sulphate of, per pound.....	.04½	.04½	.04½	.04½
20	Mustard plasters, per yard.....				
21	Nitric acid, per pound.....	.20	.20	.20	.20
22	Olive oil, per pint.....	.22	.22	.22	.22
23	Opium, powdered, per pound.....	19.00	19.00	19.00	19.00
24	Pills, compound cathartic, per hundred.....	.08½	.08½	.08½	.08½
25	Potassium, bromide of, per ounce.....	.30	.30	.30	.30
26	Potassium, chlorate of, powdered, per ounce.....	.06	.04	.04	.04
27	Potassium, iodide of, per ounce.....	.23 ⁷ / ₈	.23 ⁷ / ₈	.23 ⁷ / ₈	.23 ⁷ / ₈
28	Quinine, sulphate of, per ounce.....	2.00	2.00	2.00	2.00
29	Rhubarb, powdered, per ounce.....	.25	.25	.25	.25
30	Squills, syrup of, per pound.....	.60	.60	.60	.60
31	Sulphur, washed, per pound.....	.16	.16	.16	.16
32	Sulphuric acid, per pound.....	.08	.08	.08	.08
33	Tartar emetic, per ounce.....	.12	.12	.12	.12
34	Turpentine, spirits of, per quart.....	.37½	.37½	.37½	.37½
35	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

Marginal number.	Articles.	1867.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce.....	\$0.06½	\$0.06½	\$0.06½	\$0.06½
37	Aloes, powdered, per ounce.....	.06 ⁷ / ₈	.06 ⁷ / ₈	.06 ⁷ / ₈	.06 ⁷ / ₈
38	Alum, per pound.....	.15	.15	.15	.15
39	Ammonia, aromatic spirit of, per ounce.....	.04	.04	.04	.04
40	Arnica, tincture of, per ounce.....	.03½	.03½	.03½	.03½
41	Calomel, per pound.....	1.50	1.50	1.50	1.50
42	Camphor, per ounce (a).....	.09½	.09½	.09½	.09½
43	Carbolic acid, 95 per cent., per pound.....				
44	Castor oil, per quart.....	.75	.75	.75	.75
45	Chalk, prepared, per pound.....	.06	.06	.06	.06
46	Chloroform, per pound.....	1.75	1.75	1.75	1.75
47	Cod liver oil, per pint.....	.25	.25	.25	.25
48	Ether, anæsthetic, per pound.....	1.15	1.15	1.15	1.15
49	Extract of ginger, fluid, per ounce.....	.03 ⁷ / ₈	.03 ⁷ / ₈	.03 ⁷ / ₈	.03 ⁷ / ₈
50	Extract of wild cherry bark, per ounce.....	.07 ¹ / ₈	.07 ¹ / ₈	.07 ¹ / ₈	.07 ¹ / ₈
51	Gum arabic, powdered, per ounce.....	.02½	.02½	.02½	.02½
52	Ipecac, powdered, per pound.....	5.00	5.00	5.00	5.00
53	Laudanum, per ounce.....	.09½	.09½	.09½	.09½
54	Magnesia, sulphate of, per pound.....	.04	.04	.04	.04
55	Mustard plasters, per yard.....				
56	Nitric acid, per pound.....	.18	.18	.18	.18
57	Olive oil, per pint.....	.22	.22	.22	.22
58	Opium, powdered, per pound.....	16.00	16.00	16.00	16.00
59	Pills, compound cathartic, per hundred.....	.08½	.08½	.08½	.08½
60	Potassium, bromide of, per ounce.....	.30	.30	.30	.30
61	Potassium, chlorate of, powdered, per ounce.....	.04	.04	.04	.04
62	Potassium, iodide of, per ounce.....	.23 ⁷ / ₈	.23 ⁷ / ₈	.23 ⁷ / ₈	.23 ⁷ / ₈
63	Quinine, sulphate of, per ounce.....	2.15	2.15	2.15	2.15
64	Rhubarb, powdered, per ounce.....	.23	.23	.23	.23
65	Squills, syrup of, per pound.....	.60	.60	.60	.60
66	Sulphur, washed, per pound.....	.16	.16	.16	.16
67	Sulphuric acid, per pound.....	.08	.08	.08	.08
68	Tartar emetic, per ounce.....	.08	.08	.08	.08
69	Turpentine, spirits of, per quart.....	.37½	.37½	.37½	.37½
70	Zinc, sulphate of, per ounce.....	.03	.03	.03	.03

a Previous to January 1867 these quotations were per pound.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1868.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.05	\$0.05	\$0.05	\$0.05
2	Aloes, powdered, per ounce	.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈	.01 ⁷ / ₈
3	Alum, per pound	.10	.10	.10	.10
4	Ammonia, aromatic spirit of, per ounce	.03	.03	.03	.03
5	Arnica, tincture of, per ounce	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂
6	Calomel, per ounce (a)	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂
7	Camphor, per ounce	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	.75	.75	.75	.75
10	Chalk, prepared, per pound	.05	.05	.05	.05
11	Chloroform, per ounce (a)	.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂
12	Cod liver oil, per pint	.26	.26	.26	.26
13	Ether, anæsthetic, per pound	1.25	1.25	1.25	1.25
14	Extract of ginger, fluid, per ounce	.03	.03	.03	.03
15	Extract of wild cherry bark, per ounce	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂
16	Gum arabic, powdered, per ounce	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂
17	Ipecac, powdered, per pound	5.00	5.00	5.00	5.00
18	Laudanum, per ounce	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂
19	Magnesia, sulphate of, per pound	.05	.05	.05	.05
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.18	.18	.18	.18
22	Olive oil, per pint	.20	.20	.20	.20
23	Opium, powdered, per ounce (a)	1.00	1.00	1.00	1.00
24	Pills, compound cathartic, per hundred	.06	.06	.06	.06
25	Potassium, bromide of, per ounce	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈
26	Potassium, chlorate of, powdered, per ounce	.03	.03	.03	.03
27	Potassium, iodide of, per ounce	.32	.32	.32	.32
28	Quinine, sulphate of, per ounce	2.20	2.20	2.20	2.20
29	Rhubarb, powdered, per ounce	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈
30	Squills, syrup of, per pound	.30	.30	.30	.30
31	Sulphur, washed, per pound	.06	.06	.06	.06
32	Sulphuric acid, per ounce (a)	.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂
33	Tartar emetic, per ounce	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂
34	Turpentine, spirits of, per quart	.17	.17	.17	.17
35	Zinc, sulphate of, per ounce	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆

Marginal number.	Articles.	1869.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.06	\$0.06	\$0.06	\$0.06
37	Aloes, powdered, per ounce	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂
38	Alum, per pound	.10	.10	.10	.10
39	Ammonia, aromatic spirit of, per ounce	.03	.03	.03	.03
40	Arnica, tincture of, per ounce	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂
41	Calomel, per ounce	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂
42	Camphor, per ounce	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂
43	Carbolic acid, 95 per cent., per pound				
44	Castor oil, per quart	.75	.75	.75	.75
45	Chalk, prepared, per pound	.02	.02	.02	.02
46	Chloroform, per ounce	.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂
47	Cod liver oil, per pint	.35	.35	.35	.35
48	Ether, anæsthetic, per pound	1.25	1.25	1.25	1.25
49	Extract of ginger, fluid, per ounce	.07	.07	.07	.07
50	Extract of wild cherry bark, per ounce	.07	.07	.07	.07
51	Gum arabic, powdered, per ounce	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂
52	Ipecac, powdered, per pound	5.00	5.00	5.00	5.00
53	Laudanum, per ounce	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂
54	Magnesia, sulphate of, per pound	.06	.06	.06	.06
55	Mustard plasters, per yard				
56	Nitric acid, per pound	.30	.30	.30	.30
57	Olive oil, per pint	.31	.31	.31	.31
58	Opium, powdered, per ounce	.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂
59	Pills, compound cathartic, per hundred	.09	.09	.09	.09
60	Potassium, bromide of, per ounce	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈
61	Potassium, chlorate of, powdered, per ounce	.04	.04	.04	.04
62	Potassium, iodide of, per ounce	.25	.25	.25	.25
63	Quinine, sulphate of, per ounce	2.70	2.70	2.70	2.70
64	Rhubarb, powdered, per ounce	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈
65	Squills, syrup of, per pound	.27	.27	.27	.27
66	Sulphur, washed, per ounce (b)	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂
67	Sulphuric acid, per ounce	.02	.02	.02	.02
68	Tartar emetic, per ounce	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂
69	Turpentine, spirits of, per quart	.17	.17	.17	.17
70	Zinc, sulphate of, per ounce	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂

a Previous to January 1868 these quotations were per pound.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

1868.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05	1
.01 ⁷ / ₁₆	.01 ⁷ / ₁₆	.01 ⁷ / ₁₆	.01 ⁷ / ₁₆	.01 ⁷ / ₁₆	.01 ⁷ / ₁₆	.01 ⁷ / ₁₆	.01 ⁷ / ₁₆	2
.10	.10	.10	.10	.10	.10	.10	.10	3
.03	.03	.03	.03	.03	.03	.03	.03	4
.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	5
.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	6
.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	7
.75	.75	.75	.75	.75	.75	.75	.75	8
.05	.05	.05	.05	.05	.05	.05	.05	9
.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂	.11 ¹ / ₂	10
.26	.26	.26	.26	.26	.26	.26	.26	11
1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	12
.03	.03	.03	.03	.03	.03	.03	.03	13
.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	14
.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	15
.01 ³ / ₈	.01 ³ / ₈	.01 ³ / ₈	.01 ³ / ₈	.01 ³ / ₈	.01 ³ / ₈	.01 ³ / ₈	.01 ³ / ₈	16
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	17
.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	18
.05	.04 ¹ / ₂	.05	.05	.05	.05	.05	.05	19
.18	.18	.18	.18	.18	.18	.18	.18	20
.20	.20	.20	.20	.20	.20	.20	.20	21
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	22
.06	.06	.06	.06	.06	.06	.06	.06	23
.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	24
.03	.03	.03	.03	.03	.03	.03	.03	25
.32	.32	.32	.32	.32	.32	.32	.32	26
2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	27
.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	28
.30	.30	.30	.30	.30	.30	.30	.30	29
.06	.06	.06	.06	.06	.06	.06	.06	30
.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂	.02 ¹ / ₂	31
.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	32
.17	.17	.17	.17	.17	.17	.17	.17	33
.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	34
.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	.01 ⁹ / ₁₆	35

1869.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$0.06	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06	36
.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	37
.10	.10	.10	.10	.10	.10	.10	.10	38
.03	.03	.03	.03	.03	.03	.03	.03	39
.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	.03 ¹ / ₂	40
.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	.08 ¹ / ₂	41
.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	42
.75	.75	.75	.75	.75	.75	.75	.75	43
.02	.02	.02	.02	.02	.02	.02	.02	44
.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂	.13 ¹ / ₂	45
.35	.35	.35	.35	.35	.35	.35	.35	46
1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	47
.07	.07	.07	.07	.07	.07	.07	.07	48
.07	.07	.07	.07	.07	.07	.07	.07	49
.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	.04 ¹ / ₂	50
5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	51
.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	.07 ¹ / ₂	52
.06	.06	.06	.06	.06	.06	.06	.06	53
.30	.30	.30	.30	.30	.30	.30	.30	54
.31	.31	.31	.31	.31	.31	.31	.31	55
.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂	.71 ¹ / ₂	56
.09	.09	.09	.09	.09	.09	.09	.09	57
.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	.17 ³ / ₈	58
.04	.04	.04	.04	.04	.04	.04	.04	59
.25	.25	.25	.25	.25	.25	.25	.25	60
2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	61
.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	.40 ⁵ / ₈	62
.27	.27	.27	.27	.27	.27	.27	.27	63
.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	.01 ¹ / ₂	64
.02	.02	.02	.02	.02	.02	.02	.02	65
.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	.06 ¹ / ₂	66
.17	.17	.17	.17	.17	.17	.17	.17	67
.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	68
.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	69
.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	.00 ¹ / ₂	70

↳ Previous to January 1869 these quotations were per pound.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1870.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.05	\$0.05	\$0.05	\$0.05
2	Aloes, powdered, per ounce	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$
3	Alum, per pound	.10	.10	.10	.10
4	Ammonia, aromatic spirit of, per ounce	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$
5	Arnica, tincture of, per ounce	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$
6	Calomel, per ounce	.08 $\frac{3}{4}$	.08 $\frac{3}{4}$	.08 $\frac{3}{4}$	.08 $\frac{3}{4}$
7	Camphor, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	.75	.75	.75	.75
10	Chalk, prepared, per pound	.03	.03	.03	.03
11	Chloroform, per ounce	.13 $\frac{3}{8}$	.13 $\frac{3}{8}$	.13 $\frac{3}{8}$	.13 $\frac{3}{8}$
12	Cod liver oil, per pint	.25	.25	.25	.25
13	Ether, anæsthetic, per ounce (a)	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$
14	Extract of ginger, fluid, per ounce	.05	.05	.05	.05
15	Extract of wild cherry bark, per ounce	.08	.08	.08	.08
16	Gum arabic, powdered, per ounce	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$
17	Ipecac, powdered, per ounce (a)	.14 $\frac{7}{8}$	.14 $\frac{7}{8}$	.14 $\frac{7}{8}$	.14 $\frac{7}{8}$
18	Laudanum, per ounce	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$	.05 $\frac{3}{4}$
19	Magnesia, sulphate of, per pound	.06	.06	.06	.06
20	Mustard plasters, per yard				
21	Nitric acid, per pound	.30	.30	.30	.30
22	Olive oil, per pint	.30	.30	.30	.30
23	Opium, powdered, per ounce	.71 $\frac{7}{8}$	.71 $\frac{7}{8}$	.71 $\frac{7}{8}$	.71 $\frac{7}{8}$
24	Pills, compound cathartic, per hundred	.07	.07	.07	.07
25	Potassium, bromide of, per ounce	.10	.10	.10	.10
26	Potassium, chlorate of, powdered, per ounce	.03	.03	.03	.03
27	Potassium, iodide of, per ounce	.23	.23	.23	.23
28	Quinine, sulphate of, per ounce	2.70	2.70	2.70	2.70
29	Rhubarb, powdered, per ounce	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
30	Squills, syrup of, per pound	.30	.30	.30	.30
31	Sulphur, washed, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
32	Sulphuric acid, per ounce	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$
33	Tartar emetic, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
34	Turpentine, spirits of, per quart	.45	.45	.45	.45
35	Zinc, sulphate of, per ounce	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$

Marginal number.	Articles.	1871.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$	\$0.06 $\frac{1}{2}$
37	Aloes, powdered, per ounce	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$	.01 $\frac{7}{8}$
38	Alum, per pound	.10	.10	.10	.10
39	Ammonia, aromatic spirit of, per ounce	.03	.03	.03	.03
40	Arnica, tincture of, per ounce	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$	.03 $\frac{3}{8}$
41	Calomel, per ounce	.08 $\frac{3}{4}$	.08 $\frac{3}{4}$	.08 $\frac{3}{4}$	.08 $\frac{3}{4}$
42	Camphor, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
43	Carbolic acid, 95 per cent., per pound				
44	Castor oil, per quart	.75	.75	.75	.75
45	Chalk, prepared, per pound	.01	.01	.01	.01
46	Chloroform, per ounce	.13 $\frac{3}{8}$	.13 $\frac{3}{8}$	.13 $\frac{3}{8}$	.13 $\frac{3}{8}$
47	Cod liver oil, per pint	.45	.45	.45	.45
48	Ether, anæsthetic, per ounce	.08 $\frac{7}{8}$	.08 $\frac{7}{8}$	.08 $\frac{7}{8}$	.08 $\frac{7}{8}$
49	Extract of ginger, fluid, per ounce	.09	.09	.09	.09
50	Extract of wild cherry bark, per ounce	.09	.09	.09	.09
51	Gum arabic, powdered, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
52	Ipecac, powdered, per ounce	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
53	Laudanum, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
54	Magnesia, sulphate of, per pound	.06	.06	.06	.06
55	Mustard plasters, per yard				
56	Nitric acid, per pound	.30	.30	.30	.30
57	Olive oil, per pint	.25	.25	.25	.25
58	Opium, powdered, per ounce	.71 $\frac{7}{8}$	.71 $\frac{7}{8}$	.71 $\frac{7}{8}$	.71 $\frac{7}{8}$
59	Pills, compound cathartic, per hundred	.05	.05	.05	.05
60	Potassium, bromide of, per ounce	.10	.10	.10	.10
61	Potassium, chlorate of, powdered, per ounce	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$
62	Potassium, iodide of, per ounce	.26	.26	.26	.26
63	Quinine, sulphate of, per ounce	2.70	2.70	2.70	2.70
64	Rhubarb, powdered, per ounce	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
65	Squills, syrup of, per pound	.28 $\frac{3}{4}$	.28 $\frac{3}{4}$	.28 $\frac{3}{4}$	.28 $\frac{3}{4}$
66	Sulphur, washed, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
67	Sulphuric acid, per ounce	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$
68	Tartar emetic, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
69	Turpentine, spirits of, per quart	.48	.48	.48	.48
70	Zinc, sulphate of, per ounce	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$

a Previous to January 1870 these quotations were per pound.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1872.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.06½	\$0.06½	\$0.06½	\$0.06½
2	Aloes, powdered, per ounce	.08½	.08½	.08½	.08½
3	Alum, per ounce (a)	.00½	.00½	.00½	.00½
4	Ammonia, aromatic spirit of, per ounce	.03	.03	.03	.03
5	Arnica, tincture of, per ounce	.04	.04	.04	.04
6	Calomel, per ounce	.08½	.08½	.08½	.08½
7	Camphor, per ounce	.02	.02	.02	.02
8	Carbolic acid, 95 per cent., per pound				
9	Castor oil, per quart	.75	.75	.75	.75
10	Chalk, prepared, per pound	.01	.01	.01	.01
11	Chloroform, per ounce	.13½	.13½	.13½	.13½
12	Cod liver oil, per pint	.45	.45	.45	.45
13	Ether, anæsthetic, per ounce	.06½	.06½	.06½	.06½
14	Extract of ginger, fluid, per ounce	.09	.09	.09	.09
15	Extract of wild cherry bark, per ounce	.10	.10	.10	.10
16	Gum arabic, powdered, per ounce	.04½	.04½	.04½	.04½
17	Ipecac, powdered, per ounce	.10	.10	.10	.10
18	Laudanum, per ounce	.06½	.06½	.06½	.06½
19	Magnesia, sulphate of, per pound	.06	.06	.06	.06
20	Mustard plasters, per yard				
21	Nitric acid, per ounce (a)	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆
22	Olive oil, per pint	.25	.25	.25	.25
23	Opium, powdered, per ounce	.71½	.71½	.71½	.71½
24	Pills, compound cathartic, per hundred	.05	.05	.05	.05
25	Potassium, bromide of, per ounce	.10	.10	.10	.10
26	Potassium, chlorate of, powdered, per ounce	.02½	.02½	.02½	.02½
27	Potassium, iodide of, per ounce	.26	.26	.26	.26
28	Quinine, sulphate of, per ounce	2.69	2.69	2.69	2.69
29	Rhubarb, powdered, per ounce	.12½	.12½	.12½	.12½
30	Squills, syrup of, per pound	.28½	.28½	.28½	.28½
31	Sulphur, washed, per ounce	.01½	.01½	.01½	.01½
32	Sulphuric acid, per ounce	.03	.03	.03	.03
33	Tartar emetic, per ounce	.05	.05	.05	.05
34	Turpentine, spirits of, per quart	.50	.50	.50	.50
35	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

Marginal number.	Articles.	1873.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.07	\$0.07	\$0.07	\$0.07
37	Aloes, powdered, per ounce	.08½	.08½	.08½	.08½
38	Alum, per ounce	.01½	.01½	.01½	.01½
39	Ammonia, aromatic spirit of, per ounce	.03½	.03½	.03½	.03½
40	Arnica, tincture of, per ounce	.03½	.03½	.03½	.03½
41	Calomel, per ounce	.12½	.12½	.12½	.12½
42	Camphor, per ounce	.02	.02	.02	.02
43	Carbolic acid, 95 per cent., per pound	.62	.62	.62	.62
44	Castor oil, per quart	.75	.75	.75	.75
45	Chalk, prepared, per ounce (b)	.00½	.00½	.00½	.00½
46	Chloroform, per ounce	.12	.12	.12	.12
47	Cod liver oil, per pint	.50	.50	.50	.50
48	Ether, anæsthetic, per ounce	.06½	.06½	.06½	.06½
49	Extract of ginger, fluid, per ounce	.15	.15	.15	.15
50	Extract of wild cherry bark, per ounce	.10	.10	.10	.10
51	Gum arabic, powdered, per ounce	.05½	.05½	.05½	.05½
52	Ipecac, powdered, per ounce	.10	.10	.10	.10
53	Laudanum, per ounce	.09	.09	.09	.09
54	Magnesia, sulphate of, per pound	.02	.02	.02	.02
55	Mustard plasters, per yard				
56	Nitric acid, per ounce	.01½	.01½	.01½	.01½
57	Olive oil, per pint	.16	.16	.16	.16
58	Opium, powdered, per ounce	.75	.75	.75	.75
59	Pills, compound cathartic, per hundred	.07	.07	.07	.07
60	Potassium, bromide of, per ounce	.10	.10	.10	.10
61	Potassium, chlorate of, powdered, per ounce	.04½	.04½	.04½	.04½
62	Potassium, iodide of, per ounce	.27	.27	.27	.27
63	Quinine, sulphate of, per ounce	2.25	2.25	2.25	2.25
64	Rhubarb, powdered, per ounce	.12½	.12½	.12½	.12½
65	Squills, syrup of, per pound	.30	.30	.30	.30
66	Sulphur, washed, per ounce	.01½	.01½	.01½	.01½
67	Sulphuric acid, per ounce	.02	.02	.03	.03
68	Tartar emetic, per ounce	.06½	.06½	.06½	.06½
69	Turpentine, spirits of, per quart	.50	.50	.50	.50
70	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

a Previous to January 1872 these quotations were per pound.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

1872.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$.06½	\$.06½	\$.06½	\$.06½	\$.06½	\$.06½	\$.06½	\$.06½	1
.08½	.08½	.08½	.08½	.08½	.08½	.08½	.08½	2
.00½	.00½	.00½	.00½	.00½	.00½	.00½	.00½	3
.03	.03	.03	.03	.03	.03	.03	.03	4
.04	.04	.04	.04	.04	.04	.04	.04	5
.08½	.08½	.08½	.08½	.08½	.08½	.08½	.08½	6
.02	.02	.02	.02	.02	.02	.02	.02	7
.75	.75	.75	.75	.75	.75	.75	.75	8
.01	.01	.01	.01	.01	.01	.01	.01	9
.13½	.13½	.13½	.13½	.13½	.13½	.13½	.13½	10
.45	.45	.45	.45	.45	.45	.45	.45	11
.06½	.06½	.06½	.06½	.06½	.06½	.06½	.06½	12
.09	.09	.09	.09	.09	.09	.09	.09	13
.10	.10	.10	.10	.10	.10	.10	.10	14
.04½	.04½	.04½	.04½	.04½	.04½	.04½	.04½	15
.10	.10	.10	.10	.10	.10	.10	.10	16
.06¼	.06¼	.06¼	.06¼	.06¼	.06¼	.06¼	.06¼	17
.06	.06	.06	.06	.06	.06	.06	.06	18
.03⅝	.03⅝	.03⅝	.03⅝	.03⅝	.03⅝	.03⅝	.03⅝	19
.25	.25	.25	.25	.25	.25	.25	.25	20
.71½	.71½	.71½	.71½	.71½	.71½	.71½	.71½	21
.05	.05	.05	.05	.05	.05	.05	.05	22
.10	.10	.10	.10	.10	.10	.10	.10	23
.02½	.02½	.02½	.02½	.02½	.02½	.02½	.02½	24
.26	.26	.26	.26	.26	.26	.26	.26	25
2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	26
.12½	.12½	.12½	.12½	.12½	.12½	.12½	.12½	27
.26½	.26½	.26½	.26½	.26½	.26½	.26½	.26½	28
.01½	.01½	.01½	.01½	.01½	.01½	.01½	.01½	29
.03	.03	.02	.02	.02	.02	.02	.02	30
.05	.05	.05	.05	.05	.05	.05	.05	31
.50	.50	.50	.50	.50	.50	.50	.50	32
.00½	.00½	.00½	.00½	.00½	.00½	.00½	.00½	33
.00½	.00½	.00½	.00½	.00½	.00½	.00½	.00½	34
.00½	.00½	.00½	.00½	.00½	.00½	.00½	.00½	35

1873.								Marginal number.
May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	\$.07	36
.08½	.08½	.08½	.08½	.08½	.08½	.08½	.08½	37
.01½	.01½	.01½	.01½	.01½	.01½	.01½	.01½	38
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	39
.03½	.03½	.03½	.03½	.03½	.03½	.03½	.03½	40
.12½	.12½	.12½	.12½	.12½	.12½	.12½	.12½	41
.02	.02	.02	.02	.02	.02	.02	.02	42
.62	.62	.62	.62	.62	.62	.62	.62	43
.75	.75	.75	.75	.75	.75	.75	.75	44
.00½	.00½	.00½	.00½	.00½	.00½	.00½	.00½	45
.12	.12	.12	.12	.12	.12	.12	.12	46
.50	.50	.50	.50	.50	.50	.50	.50	47
.06½	.06½	.06½	.06½	.06½	.06½	.06½	.06½	48
.15	.15	.15	.15	.15	.15	.15	.15	49
.10	.10	.10	.10	.10	.10	.10	.10	50
.05½	.05½	.05½	.05½	.05½	.05½	.05½	.05½	51
.10	.10	.10	.10	.10	.10	.10	.10	52
.09	.09	.09	.09	.09	.09	.09	.09	53
.02	.02	.02	.02	.02	.02	.02	.02	54
.01½	.01½	.01½	.01½	.01½	.01½	.01½	.01½	55
.16	.16	.16	.16	.16	.16	.16	.16	56
.75	.75	.75	.75	.75	.75	.75	.75	57
.07	.07	.07	.07	.07	.07	.07	.07	58
.10	.10	.10	.10	.10	.10	.10	.10	59
.04½	.04½	.04½	.04½	.04½	.04½	.04½	.04½	60
.27	.27	.27	.27	.27	.27	.27	.27	61
2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	62
.12½	.12½	.12½	.12½	.12½	.12½	.12½	.12½	63
.30	.30	.30	.30	.30	.30	.30	.30	64
.01½	.01½	.01½	.01½	.01½	.01½	.01½	.01½	65
.03	.03	.03	.03	.03	.03	.03	.03	66
.06½	.06½	.06½	.06½	.06½	.06½	.06½	.06½	67
.50	.50	.50	.50	.50	.50	.50	.50	68
.00½	.00½	.00½	.00½	.00½	.00½	.00½	.00½	69
.00½	.00½	.00½	.00½	.00½	.00½	.00½	.00½	70

½ Previous to January 1873 these quotations were per pound.

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1874.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0. 07	\$0. 07	\$0. 07	\$0. 07
2	Aloes, powdered, per ounce . . . . .	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$
3	Alum, per ounce . . . . .	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
4	Ammonia, aromatic spirit of, per ounce . . . . .	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
5	Arnica, tincture of, per ounce				
6	Calomel, per ounce . . . . .	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
7	Camphor, per ounce . . . . .	.02	.02	.02	.02
8	Carbolic acid, 95 per cent., per pound . . . . .	.62	.62	.62	.62
9	Castor oil, per quart . . . . .	.75	.75	.75	.75
10	Chalk, prepared, per ounce . . . . .	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$
11	Chloroform, per ounce . . . . .	.12	.12	.12	.12
12	Cod liver oil, per pint . . . . .	.50	.50	.50	.50
13	Ether, anæsthetic, per ounce . . . . .	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
14	Extract of ginger, fluid, per ounce . . . . .	.15	.15	.15	.15
15	Extract of wild cherry bark, per ounce . . . . .	.10	.10	.10	.10
16	Gum arabic, powdered, per ounce . . . . .	.05 $\frac{5}{8}$	.05 $\frac{5}{8}$	.05 $\frac{5}{8}$	.05 $\frac{5}{8}$
17	Ipecac, powdered, per ounce . . . . .	.10	.10	.10	.10
18	Laudanum, per ounce . . . . .	.09	.09	.09	.09
19	Magnesia, sulphate of, per pound . . . . .	.02	.02	.02	.02
20	Mustard plasters, per yard . . . . .	.60	.60	.60	.60
21	Nitric acid, per ounce . . . . .	.01 $\frac{3}{4}$	.01 $\frac{3}{4}$	.01 $\frac{3}{4}$	.01 $\frac{3}{4}$
22	Olive oil, per pint . . . . .	.16	.16	.16	.16
23	Opium, powdered, per ounce . . . . .	.75	.75	.75	.75
24	Pills, compound cathartic, per hundred . . . . .	.07	.07	.07	.07
25	Potassium, bromide of, per ounce . . . . .	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$
26	Potassium, chlorate of, powdered, per ounce . . . . .	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
27	Potassium, iodide of, per ounce . . . . .	.27	.27	.27	.27
28	Quinine, sulphate of, per ounce	2.24 $\frac{3}{4}$	2.24 $\frac{3}{4}$	2.24 $\frac{3}{4}$	2.24 $\frac{3}{4}$
29	Rhubarb, powdered, per ounce . . . . .	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
30	Squills, syrup of, per pound . . . . .	.30	.30	.30	.30
31	Sulphur, washed, per ounce . . . . .	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
32	Sulphuric acid, per ounce . . . . .	.03	.03	.03	.03
33	Tartar emetic, per ounce . . . . .	.05	.05	.05	.05
34	Turpentine, spirits of, per quart . . . . .	.50	.50	.50	.50
35	Zinc, sulphate of, per ounce . . . . .	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$

Marginal number.	Articles.	1875.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0. 07	\$0. 07	\$0. 07	\$0. 07
37	Aloes, powdered, per ounce . . . . .	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$
38	Alum, per ounce . . . . .	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
39	Ammonia, aromatic spirit of, per ounce . . . . .	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
40	Arnica, tincture of, per ounce				
41	Calomel, per ounce . . . . .	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
42	Camphor, per ounce . . . . .	.02	.02	.02	.02
43	Carbolic acid, 95 per cent., per pound . . . . .	.45	.45	.45	.45
44	Castor oil, per quart . . . . .	.26 $\frac{1}{2}$	.26 $\frac{1}{2}$	.26 $\frac{1}{2}$	.26 $\frac{1}{2}$
45	Chalk, prepared, per ounce . . . . .	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$
46	Chloroform, per ounce . . . . .	.06 $\frac{5}{8}$	.06 $\frac{5}{8}$	.06 $\frac{5}{8}$	.06 $\frac{5}{8}$
47	Cod liver oil, per pint . . . . .	.50	.50	.50	.50
48	Ether, anæsthetic, per ounce . . . . .	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
49	Extract of ginger, fluid, per ounce . . . . .	.15	.15	.15	.15
50	Extract of wild cherry bark, per ounce . . . . .	.10	.10	.10	.10
51	Gum arabic, powdered, per ounce . . . . .	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$
52	Ipecac, powdered, per ounce . . . . .	.10	.10	.10	.10
53	Laudanum, per ounce . . . . .	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$
54	Magnesia, sulphate of, per pound . . . . .	.02	.02	.02	.02
55	Mustard plasters, per yard . . . . .	.60	.60	.60	.60
56	Nitric acid, per ounce . . . . .	.01 $\frac{3}{4}$	.01 $\frac{3}{4}$	.01 $\frac{3}{4}$	.01 $\frac{3}{4}$
57	Olive oil, per pint . . . . .	.28	.28	.28	.28
58	Opium, powdered, per ounce . . . . .	.75	.75	.75	.75
59	Pills, compound cathartic, per hundred . . . . .	.07	.07	.07	.07
60	Potassium, bromide of, per ounce . . . . .	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$	.04 $\frac{3}{8}$
61	Potassium, chlorate of, powdered, per ounce . . . . .	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
62	Potassium, iodide of, per ounce . . . . .	.21	.21	.21	.21
63	Quinine, sulphate of, per ounce	2.24 $\frac{3}{4}$	2.24 $\frac{3}{4}$	2.24 $\frac{3}{4}$	2.24 $\frac{3}{4}$
64	Rhubarb, powdered, per ounce . . . . .	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
65	Squills, syrup of, per pound . . . . .	.25	.25	.25	.25
66	Sulphur, washed, per ounce . . . . .	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
67	Sulphuric acid, per ounce . . . . .	.03	.03	.03	.03
68	Tartar emetic, per ounce . . . . .	.05	.05	.05	.05
69	Turpentine, spirits of, per quart . . . . .	.50	.50	.50	.50
70	Zinc, sulphate of, per ounce . . . . .	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1876.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.07	\$0.07	\$0.07	\$0.07
2	Aloes, powdered, per ounce .....	.08½	.08½	.08½	.08½
3	Alum, per ounce .....	.01½	.01½	.01½	.01½
4	Ammonia, aromatic spirit of, per ounce.....	.03½	.03½	.03½	.03½
5	Arnica, tincture of, per ounce.....	.12½	.12½	.12½	.12½
6	Calomel, per ounce .....	.12½	.12½	.12½	.12½
7	Camphor, per ounce .....	.02	.02	.02	.02
8	Carbolic acid, 95 per cent., per pound .....	.45	.45	.45	.45
9	Castor oil, per quart .....	.26½	.26½	.26½	.26½
10	Chalk, prepared, per ounce.....	.00½	.00½	.00½	.00½
11	Chloroform, per ounce .....	.06½	.06½	.06½	.06½
12	Cod liver oil, per pint .....	.50	.50	.50	.50
13	Ether, anæsthetic, per ounce.....	.06½	.06½	.06½	.06½
14	Extract of ginger, fluid, per ounce .....	.15	.15	.15	.15
15	Extract of wild cherry bark, per ounce .....	.10	.10	.10	.10
16	Gum arabic, powdered, per ounce.....	.04½	.04½	.04½	.04½
17	Ipecac, powdered, per ounce .....	.10	.10	.10	.10
18	Laudanum, per ounce .....	.09½	.09½	.09½	.09½
19	Magnesia, sulphate of, per pound .....	.02	.02	.02	.02
20	Mustard plasters, per yard .....	.60	.60	.60	.60
21	Nitric acid, per ounce.....	.01½	.01½	.01½	.01½
22	Olive oil, per pint .....	.28	.28	.28	.28
23	Opium, powdered, per ounce.....	.75	.75	.75	.75
24	Pills, compound cathartic, per hundred .....	.07	.07	.07	.07
25	Potassium, bromide of, per ounce .....	.04½	.04½	.04½	.04½
26	Potassium, chlorate of, powdered, per ounce..	.02½	.02½	.02½	.02½
27	Potassium, iodide of, per ounce .....	.21 ¹⁵ / ₁₆	.21 ¹⁵ / ₁₆	.21 ¹⁵ / ₁₆	.21 ¹⁵ / ₁₆
28	Quinine, sulphate of, per ounce	2.24½	2.24½	2.24½	2.24½
29	Rhubarb, powdered, per ounce .....	.12½	.12½	.12½	.12½
30	Squills, syrup of, per pound.....	.27	.27	.27	.27
31	Sulphur, washed, per ounce.....	.01½	.01½	.01½	.01½
32	Sulphuric acid, per ounce.....	.03	.03	.03	.03
33	Tartar emetic, per ounce.....	.05	.05	.05	.05
34	Turpentine, spirits of, per quart.....	.50	.50	.50	.50
35	Zinc, sulphate of, per ounce.....	.00½	.00½	.00½	.00½

Marginal number.	Articles.	1877.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.04½	\$0.04½	\$0.04½	\$0.04½
37	Aloes, powdered, per ounce .....	.08½	.08½	.08½	.08½
38	Alum, per ounce .....	.01½	.01½	.01½	.01½
39	Ammonia, aromatic spirit of, per ounce .....	.03½	.03½	.03½	.03½
40	Arnica, tincture of, per ounce.....	.12½	.12½	.12½	.12½
41	Calomel, per ounce .....	.08½	.08½	.08½	.08½
42	Camphor, per ounce .....	.03½	.03½	.03½	.03½
43	Carbolic acid, 95 per cent., per pound.....	.34	.34	.34	.34
44	Castor oil, per quart .....	.44	.44	.44	.44
45	Chalk, prepared, per ounce.....	.00½	.00½	.00½	.00½
46	Chloroform, per ounce .....	.07½	.07½	.07½	.07½
47	Cod liver oil, per pint .....	.23	.23	.23	.23
48	Ether, anæsthetic, per ounce.....	.06½	.06½	.06½	.06½
49	Extract of ginger, fluid, per ounce .....	.05½	.05½	.05½	.05½
50	Extract of wild cherry bark, per ounce .....	.10	.10	.10	.10
51	Gum arabic, powdered, per ounce.....	.04½	.04½	.04½	.04½
52	Ipecac, powdered, per ounce .....	.10	.10	.10	.10
53	Laudanum, per ounce .....	.09½	.09½	.09½	.09½
54	Magnesia, sulphate of, per pound .....	.02	.02	.02	.02
55	Mustard plasters, per yard .....	.25	.25	.25	.25
56	Nitric acid, per ounce.....	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆
57	Olive oil, per pint .....	.28	.28	.28	.28
58	Opium, powdered, per ounce .....	.75	.75	.75	.75
59	Pills, compound cathartic, per hundred .....	.07	.07	.07	.07
60	Potassium, bromide of, per ounce .....	.05	.05	.05	.05
61	Potassium, chlorate of, powdered, per ounce..	.02½	.02½	.02½	.02½
62	Potassium, iodide of, per ounce .....	.23½	.23½	.23½	.23½
63	Quinine, sulphate of, per ounce	2.20	2.20	2.20	2.20
64	Rhubarb, powdered, per ounce .....	.12½	.12½	.12½	.12½
65	Squills, syrup of, per pound.....	.18½	.18½	.18½	.18½
66	Sulphur, washed, per ounce.....	.01½	.01½	.01½	.01½
67	Sulphuric acid, per ounce.....	.03 ¹⁵ / ₁₆	.03 ¹⁵ / ₁₆	.03 ¹⁵ / ₁₆	.03 ¹⁵ / ₁₆
68	Tartar emetic, per ounce.....	.05	.05	.05	.05
69	Turpentine, spirits of, per quart.....	.20	.20	.20	.20
70	Zinc, sulphate of, per ounce.....	.00½	.00½	.00½	.00½

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL.
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1878.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.04½	\$0.04½	\$0.04½	\$0.04½
2	Aloes, powdered, per ounce	.08½	.08½	.08½	.08½
3	Alum, per ounce	.01½	.01½	.01½	.01½
4	Ammonia, aromatic spirit of, per ounce	.05½	.05½	.05½	.05½
5	Arnica, tincture of, per ounce				
6	Calomel, per ounce	.08½	.08½	.08½	.08½
7	Camphor, per ounce	.09½	.09½	.09½	.09½
8	Carbolic acid, 95 per cent., per pound	.34	.34	.34	.34
9	Castor oil, per quart	.44	.44	.44	.44
10	Chalk, prepared, per ounce	.00 ⁹ / ₁₀	.00 ⁹ / ₁₀	.00 ⁹ / ₁₀	.00 ⁹ / ₁₀
11	Chloroform, per ounce	.07½	.07½	.07½	.07½
12	Cod liver oil, per pint	.25	.25	.25	.25
13	Ether, anæsthetic, per ounce	.06½	.06½	.06½	.06½
14	Extract of ginger, fluid, per ounce	.04½	.04½	.04½	.04½
15	Extract of wild cherry bark, per ounce	.04	.04	.04	.04
16	Gum arabic, powdered, per ounce	.04½	.04½	.04½	.04½
17	Ipecac, powdered, per ounce	.10	.10	.10	.10
18	Landanum, per ounce	.09½	.09½	.09½	.09½
19	Magnesia, sulphate of, per pound	.02	.02	.02	.02
20	Mustard plasters, per yard	.25	.25	.25	.25
21	Nitric acid, per ounce	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆
22	Olive oil, per pint	.18	.18	.18	.18
23	Opium, powdered, per ounce	.75	.75	.75	.75
24	Pills, compound cathartic, per hundred	.07	.07	.07	.07
25	Potassium, bromide of, per ounce	.05	.05	.05	.05
26	Potassium, chlorate of, powdered, per ounce	.02½	.02½	.02½	.02½
27	Potassium, iodide of, per ounce	.23½	.23½	.23½	.23½
28	Quinine, sulphate of, per ounce	3.00	3.00	3.00	3.00
29	Rhubarb, powdered, per ounce	.12½	.12½	.12½	.12½
30	Squills, syrup of, per pound	.18½	.18½	.18½	.18½
31	Sulphur, washed, per ounce	.01½	.01½	.01½	.01½
32	Sulphuric acid, per ounce	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆
33	Tartar emetic, per ounce	.05	.05	.05	.05
34	Turpentine, spirits of, per quart	.20	.20	.20	.20
35	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

Marginal number.	Articles.	1879.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.03½	\$0.03½	\$0.03½	\$0.03½
37	Aloes, powdered, per ounce	.08½	.08½	.08½	.08½
38	Alum, per ounce	.01½	.01½	.01½	.01½
39	Ammonia, aromatic spirit of, per ounce	.04	.04	.04	.04
40	Arnica, tincture of, per ounce				
41	Calomel, per ounce	.05	.05	.05	.05
42	Camphor, per ounce	.02½	.02½	.02½	.02½
43	Carbolic acid, 95 per cent., per pound	.25	.25	.25	.25
44	Castor oil, per quart	.30	.30	.30	.30
45	Chalk, prepared, per ounce	.00 ⁹ / ₁₀	.00 ⁹ / ₁₀	.00 ⁹ / ₁₀	.00 ⁹ / ₁₀
46	Chloroform, per ounce	.05½	.05½	.05½	.05½
47	Cod liver oil, per pint	.20	.20	.20	.20
48	Ether, anæsthetic, per ounce	.06½	.06½	.06½	.06½
49	Extract of ginger, fluid, per ounce	.04½	.04½	.04½	.04½
50	Extract of wild cherry bark, per ounce	.03	.03	.03	.03
51	Gum arabic, powdered, per ounce	.04½	.04½	.04½	.04½
52	Ipecac, powdered, per ounce	.10	.10	.10	.10
53	Landanum, per ounce	.09½	.09½	.09½	.09½
54	Magnesia, sulphate of, per pound	.01½	.01½	.01½	.01½
55	Mustard plasters, per yard	.21	.21	.21	.21
56	Nitric acid, per ounce	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆	.03 ⁵ / ₁₆
57	Olive oil, per pint	.21	.21	.21	.21
58	Opium, powdered, per ounce	.75	.75	.75	.75
59	Pills, compound cathartic, per hundred	.07	.07	.07	.07
60	Potassium, bromide of, per ounce	.04½	.04½	.04½	.04½
61	Potassium, chlorate of, powdered, per ounce	.01½	.01½	.01½	.01½
62	Potassium, iodide of, per ounce	.22½	.22½	.22½	.22½
63	Quinine, sulphate of, per ounce	3.25	3.25	3.25	3.25
64	Rhubarb, powdered, per ounce	.12½	.12½	.12½	.12½
65	Squills, syrup of, per pound	.15½	.15½	.15½	.15½
66	Sulphur, washed, per ounce	.01½	.01½	.01½	.01½
67	Sulphuric acid, per ounce	.02 ⁵ / ₁₆	.02 ⁵ / ₁₆	.02 ⁵ / ₁₆	.02 ⁵ / ₁₆
68	Tartar emetic, per ounce	.05	.05	.05	.05
69	Turpentine, spirits of, per quart	.20	.20	.20	.20
70	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1880.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.03 $\frac{1}{8}$	\$0.03 $\frac{1}{8}$	\$0.03 $\frac{1}{8}$	\$0.03 $\frac{1}{8}$
2	Aloes, powdered, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
3	Alum, per ounce	.01	.01	.01	.01
4	Ammonia, aromatic spirit of, per ounce	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$
5	Arnica, tincture of, per ounce				
6	Calomel, per ounce	.05 $\frac{1}{10}$	.05 $\frac{1}{10}$	.05 $\frac{1}{10}$	.05 $\frac{1}{10}$
7	Camphor, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
8	Carbolic acid, 95 per cent., per pound	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$
9	Castor oil, per quart	.38	.38	.38	.38
10	Chalk, prepared, per ounce	.00 $\frac{9}{10}$	.00 $\frac{9}{10}$	.00 $\frac{9}{10}$	.00 $\frac{9}{10}$
11	Chloroform, per ounce	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$
12	Cod liver oil, per pint	.75	.75	.75	.75
13	Ether, anæsthetic, per ounce	.04 $\frac{7}{8}$	.04 $\frac{7}{8}$	.04 $\frac{7}{8}$	.04 $\frac{7}{8}$
14	Extract of ginger, fluid, per ounce	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.05 $\frac{1}{2}$
15	Extract of wild cherry bark, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
16	Gum arabic, powdered, per ounce	.03	.03	.03	.03
17	Ipecac, powdered, per ounce	.10	.10	.10	.10
18	Laudanum, per ounce	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$
19	Magnesia, sulphate of, per pound	.02 $\frac{1}{4}$	.02 $\frac{1}{4}$	.02 $\frac{1}{4}$	.02 $\frac{1}{4}$
20	Mustard plasters, per yard	.20	.20	.20	.20
21	Nitric acid, per ounce	.02	.02	.02	.02
22	Olive oil, per pint	.21	.21	.21	.21
23	Opium, powdered, per ounce	.40	.40	.40	.40
24	Pills, compound cathartic, per hundred	.07	.07	.07	.07
25	Potassium, bromide of, per ounce	.03	.03	.03	.03
26	Potassium, chlorate of, powdered, per ounce	.02	.02	.02	.02
27	Potassium, iodide of, per ounce	.26 $\frac{9}{10}$	.26 $\frac{9}{10}$	.26 $\frac{9}{10}$	.26 $\frac{9}{10}$
28	Quinine, sulphate of, per ounce	2.89	2.89	2.89	2.89
29	Rhubarb, powdered, per ounce	.06	.06	.06	.06
30	Squills, syrup of, per pound	.15 $\frac{1}{2}$	.15 $\frac{1}{2}$	.15 $\frac{1}{2}$	.15 $\frac{1}{2}$
31	Sulphur, washed, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
32	Sulphuric acid, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
33	Tartar emetic, per ounce	.05	.05	.05	.05
34	Turpentine, spirits of, per quart	.15 $\frac{1}{2}$	.15 $\frac{1}{2}$	.15 $\frac{1}{2}$	.15 $\frac{1}{2}$
35	Zinc, sulphate of, per ounce	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$

Marginal number.	Articles.	1881.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.03 $\frac{1}{8}$	\$0.03 $\frac{1}{8}$	\$0.03 $\frac{1}{8}$	\$0.03 $\frac{1}{8}$
37	Aloes, powdered, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
38	Alum, per ounce	.01	.01	.01	.01
39	Ammonia, aromatic spirit of, per ounce	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$
40	Arnica, tincture of, per ounce				
41	Calomel, per ounce	.05 $\frac{1}{10}$	.05 $\frac{1}{10}$	.05 $\frac{1}{10}$	.05 $\frac{1}{10}$
42	Camphor, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
43	Carbolic acid, 95 per cent., per pound	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$
44	Castor oil, per quart	.38	.38	.38	.38
45	Chalk, prepared, per ounce	.00 $\frac{9}{10}$	.00 $\frac{9}{10}$	.00 $\frac{9}{10}$	.00 $\frac{9}{10}$
46	Chloroform, per ounce	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$
47	Cod liver oil, per pint	.20	.20	.20	.20
48	Ether, anæsthetic, per ounce	.04 $\frac{7}{8}$	.04 $\frac{7}{8}$	.04 $\frac{7}{8}$	.04 $\frac{7}{8}$
49	Extract of ginger, fluid, per ounce	.05	.05	.05	.05
50	Extract of wild cherry bark, per ounce	.04 $\frac{1}{10}$	.04 $\frac{1}{10}$	.04 $\frac{1}{10}$	.04 $\frac{1}{10}$
51	Gum arabic, powdered, per ounce	.03	.03	.03	.03
52	Ipecac, powdered, per ounce	.10	.10	.10	.10
53	Laudanum, per ounce	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$
54	Magnesia, sulphate of, per pound	.02 $\frac{1}{4}$	.02 $\frac{1}{4}$	.02 $\frac{1}{4}$	.02 $\frac{1}{4}$
55	Mustard plasters, per yard	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$
56	Nitric acid, per ounce	.02	.02	.02	.02
57	Olive oil, per pint	.21 $\frac{1}{2}$	.21 $\frac{1}{2}$	.21 $\frac{1}{2}$	.21 $\frac{1}{2}$
58	Opium, powdered, per ounce	.39 $\frac{1}{2}$	.39 $\frac{1}{2}$	.39 $\frac{1}{2}$	.39 $\frac{1}{2}$
59	Pills, compound cathartic, per hundred	.07	.07	.07	.07
60	Potassium, bromide of, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
61	Potassium, chlorate of, powdered, per ounce	.02	.02	.02	.02
62	Potassium, iodide of, per ounce	.26 $\frac{9}{10}$	.26 $\frac{9}{10}$	.26 $\frac{9}{10}$	.26 $\frac{9}{10}$
63	Quinine, sulphate of, per ounce	2.89	2.89	2.89	2.89
64	Rhubarb, powdered, per ounce	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
65	Squills, syrup of, per pound	.18	.18	.18	.18
66	Sulphur, washed, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
67	Sulphuric acid, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
68	Tartar emetic, per ounce	.05	.05	.05	.05
69	Turpentine, spirits of, per quart	.15	.15	.15	.15
70	Zinc, sulphate of, per ounce	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1882.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.04½	\$0.04½	\$0.04½	\$0.04½
2	Aloes, powdered, per ounce	.04½	.04½	.04½	.04½
3	Alum, per ounce	.01½	.01½	.01½	.01½
4	Ammonia, aromatic spirit of, per ounce	.04	.04	.04	.04
5	Arnica, tincture of, per ounce				
6	Calomel, per ounce	.05½	.05½	.05½	.05½
7	Camphor, per ounce	.02½	.02½	.02½	.02½
8	Carbolic acid, 95 per cent., per pound	.22½	.22½	.22½	.22½
9	Castor oil, per quart	.34½	.34½	.34½	.34½
10	Chalk, prepared, per ounce	.02	.02	.02	.02
11	Chloroform, per ounce	.05½	.05½	.05½	.05½
12	Cod liver oil, per pint	.17	.17	.17	.17
13	Ether, anæsthetic, per ounce	.03	.03	.03	.03
14	Extract of ginger, fluid, per ounce	.04	.04	.04	.04
15	Extract of wild cherry bark, per ounce	.02½	.02½	.02½	.02½
16	Gum arabic, powdered, per ounce	.02½	.02½	.02½	.02½
17	Ipecac, powdered, per ounce	.10	.10	.10	.10
18	Laudanum, per ounce	.06	.06	.06	.06
19	Magnesia, sulphate of, per pound	.03½	.03½	.03½	.03½
20	Mustard plasters, per yard	.19½	.19½	.19½	.19½
21	Nitric acid, per ounce	.02½	.02½	.02½	.02½
22	Olive oil, per pint	.29	.29	.29	.29
23	Opium, powdered, per ounce	.48½	.48½	.48½	.48½
24	Pills, compound cathartic, per hundred	.07	.07	.07	.07
25	Potassium, bromide of, per ounce	.03	.03	.03	.03
26	Potassium, chlorate of, powdered, per ounce	.02	.02	.02	.02
27	Potassium, iodide of, per ounce	.17	.17	.17	.17
28	Quinine, sulphate of, per ounce	2.43½	2.43½	2.43½	2.43½
29	Rhubarb, powdered, per ounce	.03½	.03½	.03½	.03½
30	Squills, syrup of, per pound	.14½	.14½	.14½	.14½
31	Sulphur, washed, per ounce	.01½	.01½	.01½	.01½
32	Sulphuric acid, per ounce	.02½	.02½	.02½	.02½
33	Tartar emetic, per ounce	.12	.12	.12	.12
34	Turpentine, spirits of, per quart	.22½	.22½	.22½	.22½
35	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

Marginal number.	Articles.	1883.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.04½	\$0.04½	\$0.04½	\$0.04½
37	Aloes, powdered, per ounce	.04½	.04½	.04½	.04½
38	Alum, per ounce	.01½	.01½	.01½	.01½
39	Ammonia, aromatic spirit of, per ounce	.04	.04	.04	.04
40	Arnica, tincture of, per ounce				
41	Calomel, per ounce	.05½	.05½	.05½	.05½
42	Camphor, per ounce	.02½	.02½	.02½	.02½
43	Carbolic acid, 95 per cent., per pound	.16	.16	.16	.16
44	Castor oil, per quart	.34½	.34½	.34½	.34½
45	Chalk, prepared, per ounce	.02	.02	.02	.02
46	Chloroform, per ounce	.07½	.07½	.07½	.07½
47	Cod liver oil, per pint	.21½	.21½	.21½	.21½
48	Ether, anæsthetic, per ounce	.03	.03	.03	.03
49	Extract of ginger, fluid, per ounce	.03½	.03½	.03½	.03½
50	Extract of wild cherry bark, per ounce	.02½	.02½	.02½	.02½
51	Gum arabic, powdered, per ounce	.02½	.02½	.02½	.02½
52	Ipecac, powdered, per ounce	.10	.10	.10	.10
53	Laudanum, per ounce	.06	.06	.06	.06
54	Magnesia, sulphate of, per pound	.03½	.03½	.03½	.03½
55	Mustard plasters, per yard	.19½	.19½	.19½	.19½
56	Nitric acid, per ounce	.02½	.02½	.02½	.02½
57	Olive oil, per pint	.26½	.26½	.26½	.26½
58	Opium, powdered, per ounce	.48½	.48½	.48½	.48½
59	Pills, compound cathartic, per hundred	.07	.07	.07	.07
60	Potassium, bromide of, per ounce	.02½	.02½	.02½	.02½
61	Potassium, chlorate of, powdered, per ounce	.01½	.01½	.01½	.01½
62	Potassium, iodide of, per ounce	.11½	.11½	.11½	.11½
63	Quinine, sulphate of, per ounce	2.43½	2.43½	2.43½	2.43½
64	Rhubarb, powdered, per ounce	.03½	.03½	.03½	.03½
65	Squills, syrup of, per pound	.14½	.14½	.14½	.14½
66	Sulphur, washed, per ounce	.01½	.01½	.01½	.01½
67	Sulphuric acid, per ounce	.03½	.03½	.03½	.03½
68	Tartar emetic, per ounce	.06½	.06½	.06½	.06½
69	Turpentine, spirits of, per quart	.22½	.22½	.22½	.22½
70	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1884.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.04½	\$0.04½	\$0.04½	\$0.04½
2	Aloes, powdered, per ounce	.04½	.04½	.04½	.04½
3	Alum, per ounce	.00½	.00½	.00½	.00½
4	Ammonia, aromatic spirit of, per ounce	.02½	.02½	.02½	.02½
5	Arnica, tincture of, per ounce	.02	.02	.02	.02
6	Calomel, per ounce	.05½	.05½	.05½	.05½
7	Camphor, per ounce	.02½	.02½	.02½	.02½
8	Carbolic acid, 95 per cent., per pound	.13½	.13½	.13½	.13½
9	Castor oil, per quart	.34½	.34½	.34½	.34½
10	Chalk, prepared, per ounce	.02	.02	.02	.02
11	Chloroform, per ounce	.03½	.03½	.03½	.03½
12	Cod liver oil, per pint	.25	.25	.25	.25
13	Ether, anæsthetic, per ounce	.04 ⁷ / ₁₀	.04 ⁷ / ₁₀	.04 ⁷ / ₁₀	.04 ⁷ / ₁₀
14	Extract of ginger, fluid, per ounce	.03½	.03½	.03½	.03½
15	Extract of wild cherry bark, per ounce	.02½	.02½	.02½	.02½
16	Gum arabic, powdered, per ounce	.01½	.01½	.01½	.01½
17	Ipecac, powdered, per ounce	.10	.10	.10	.10
18	Laudannm, per ounce	.04½	.04½	.04½	.04½
19	Magnesia, sulphate of, per pound	.02½	.02½	.02½	.02½
20	Mustard plasters, per yard	.16	.16	.16	.16
21	Nitric acid, per ounce	.02½	.02½	.02½	.02½
22	Olive oil, per pint	.28½	.28½	.28½	.28½
23	Opium, powdered, per ounce	.33½	.33½	.33½	.33½
24	Pills, compound cathartic, per hundred	.09½	.09½	.09½	.09½
25	Potassium, bromide of, per ounce	.02½	.02½	.02½	.02½
26	Potassium, chlorate of, powdered, per ounce	.01½	.01½	.01½	.01½
27	Potassium, iodide of, per ounce	.11½	.11½	.11½	.11½
28	Quinine, sulphate of, per ounce	1.94½	1.94½	1.94½	1.94½
29	Rhubarb, powdered, per ounce	.03½	.03½	.03½	.03½
30	Squills, syrup of, per pound	.13½	.13½	.13½	.13½
31	Sulphur, washed, per ounce	.00½	.00½	.00½	.00½
32	Sulphuric acid, per ounce	.02½	.02½	.02½	.02½
33	Tartar emetic, per ounce	.06½	.06½	.06½	.06½
34	Turpentine, spirits of, per quart	.22½	.22½	.22½	.22½
35	Zinc, sulphate of, per ounce	.01½	.01½	.01½	.01½

Marginal number.	Articles.	1885.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.04½	\$0.04½	\$0.04½	\$0.04½
37	Aloes, powdered, per ounce	.04½	.04½	.04½	.04½
38	Alum, per ounce	.00½	.00½	.00½	.00½
39	Ammonia, aromatic spirit of, per ounce	.02½	.02½	.02½	.02½
40	Arnica, tincture of, per ounce	.02	.02	.02	.02
41	Calomel, per ounce	.04 ³⁹ / ₁₀₀	.04 ³⁹ / ₁₀₀	.04 ³⁹ / ₁₀₀	.04 ³⁹ / ₁₀₀
42	Camphor, per ounce	.02½	.02½	.02½	.02½
43	Carbolic acid, 95 per cent., per pound	.14½	.14½	.14½	.14½
44	Castor oil, per quart	.34½	.34½	.34½	.34½
45	Chalk, prepared, per ounce	.00 ⁷ / ₁₀	.00 ⁷ / ₁₀	.00 ⁷ / ₁₀	.00 ⁷ / ₁₀
46	Chloroform, per ounce	.04½	.04½	.04½	.04½
47	Cod liver oil, per pint	.19½	.19½	.19½	.19½
48	Ether, anæsthetic, per ounce	.04 ⁷ / ₁₀	.04 ⁷ / ₁₀	.04 ⁷ / ₁₀	.04 ⁷ / ₁₀
49	Extract of ginger, fluid, per ounce	.03½	.03½	.03½	.03½
50	Extract of wild cherry bark, per ounce	.02½	.02½	.02½	.02½
51	Gum arabic, powdered, per ounce	.03½	.03½	.03½	.03½
52	Ipecac, powdered, per ounce	.10	.10	.10	.10
53	Laudannm, per ounce	.04½	.04½	.04½	.04½
54	Magnesia, sulphate of, per pound	.02½	.02½	.02½	.02½
55	Mustard plasters, per yard	.16	.16	.16	.16
56	Nitric acid, per ounce	.02½	.02½	.02½	.02½
57	Olive oil, per pint	.28½	.28½	.28½	.28½
58	Opium, powdered, per ounce	.33½	.33½	.33½	.33½
59	Pills, compound cathartic, per hundred	.09	.09	.09	.09
60	Potassium, bromide of, per ounce	.02½	.02½	.02½	.02½
61	Potassium, chlorate of, powdered, per ounce	.01½	.01½	.01½	.01½
62	Potassium, iodide of, per ounce	.16½	.16½	.16½	.16½
63	Quinine, sulphate of, per ounce	1.94½	1.94½	1.94½	1.94½
64	Rhubarb, powdered, per ounce	.03½	.03½	.03½	.03½
65	Squills, syrup of, per pound	.13½	.13½	.13½	.13½
66	Sulphur, washed, per ounce	.00½	.00½	.00½	.00½
67	Sulphuric acid, per ounce	.01½ ⁷ / ₁₀	.01½ ⁷ / ₁₀	.01½ ⁷ / ₁₀	.01½ ⁷ / ₁₀
68	Tartar emetic, per ounce	.06½	.06½	.06½	.06½
69	Turpentine, spirits of, per quart	.17½	.17½	.17½	.17½
70	Zinc, sulphate of, per ounce	.01	.01	.01	.01

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL (WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1886.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.02 $\frac{1}{2}$	\$0.02 $\frac{1}{2}$	\$0.02 $\frac{1}{2}$	\$0.02 $\frac{1}{2}$
2	Aloes, powdered, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
3	Alum, per ounce	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$
4	Ammonia, aromatic spirit of, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
5	Arnica, tincture of, per ounce	.02	.02	.02	.02
6	Calomel, per ounce	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$	.04 $\frac{3}{10}$
7	Camphor, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
8	Carbolic acid, 95 per cent., per pound	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$
9	Castor oil, per quart	.34 $\frac{1}{2}$	.34 $\frac{1}{2}$	.34 $\frac{1}{2}$	.34 $\frac{1}{2}$
10	Chalk, prepared, per ounce	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$
11	Chloroform, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
12	Cod liver oil, per pint	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$	.19 $\frac{1}{2}$
13	Ether, anæsthetic, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
14	Extract of ginger, fluid, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
15	Extract of wild cherry bark, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
16	Gum arabic, powdered, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
17	Ipecac, powdered, per ounce	.10	.10	.10	.10
18	Landannm, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
19	Magnesia, sulphate of, per pound	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
20	Mustard plasters, per yard	.16	.16	.16	.16
21	Nitric acid, per ounce	.02	.02	.02	.02
22	Olive oil, per pint	.28 $\frac{1}{2}$	.28 $\frac{1}{2}$	.28 $\frac{1}{2}$	.28 $\frac{1}{2}$
23	Opium, powdered, per ounce	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$
24	Pills, compound cathartic, per hundred	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$	.08 $\frac{1}{2}$
25	Potassium, bromide of, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
26	Potassium, chlorate of, powdered, per ounce	.01 $\frac{1}{10}$	.01 $\frac{1}{10}$	.01 $\frac{1}{10}$	.01 $\frac{1}{10}$
27	Potassium, iodide of, per ounce	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$
28	Quinine, sulphate of, per ounce	.77 $\frac{1}{2}$	.77 $\frac{1}{2}$	.77 $\frac{1}{2}$	.77 $\frac{1}{2}$
29	Rhubarb, powdered, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
30	Squills, syrup of, per pound	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$	.13 $\frac{1}{2}$
31	Sulphur, washed, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
32	Sulphuric acid, per ounce	.01 $\frac{7}{10}$	.01 $\frac{7}{10}$	.01 $\frac{7}{10}$	.01 $\frac{7}{10}$
33	Tartar emetic, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
34	Turpentine, spirits of, per quart	.17 $\frac{1}{2}$	.17 $\frac{1}{2}$	.17 $\frac{1}{2}$	.17 $\frac{1}{2}$
35	Zinc, sulphate of, per ounce	.01	.01	.01	.01

Marginal number.	Articles.	1887.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.03 $\frac{1}{2}$	\$0.03 $\frac{1}{2}$	\$0.03 $\frac{1}{2}$	\$0.03 $\frac{1}{2}$
37	Aloes, powdered, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
38	Alum, per ounce	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$
39	Ammonia, aromatic spirit of, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
40	Arnica, tincture of, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
41	Calomel, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
42	Camphor, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
43	Carbolic acid, 95 per cent., per pound	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
44	Castor oil, per quart	.43	.43	.43	.43
45	Chalk, prepared, per ounce	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$	.00 $\frac{1}{2}$
46	Chloroform, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
47	Cod liver oil, per pint	.15	.15	.15	.15
48	Ether, anæsthetic, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
49	Extract of ginger, fluid, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
50	Extract of wild cherry bark, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
51	Gum arabic, powdered, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
52	Ipecac, powdered, per ounce	.07	.07	.07	.07
53	Landannm, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
54	Magnesia, sulphate of, per pound	.02	.02	.02	.02
55	Mustard plasters, per yard	.13	.13	.13	.13
56	Nitric acid, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
57	Olive oil, per pint	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$
58	Opium, powdered, per ounce	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$
59	Pills, compound cathartic, per hundred	.09	.09	.09	.09
60	Potassium, bromide of, per ounce	.02 $\frac{9}{16}$	.02 $\frac{9}{16}$	.02 $\frac{9}{16}$	.02 $\frac{9}{16}$
61	Potassium, chlorate of, powdered, per ounce	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$
62	Potassium, iodide of, per ounce	.15 $\frac{1}{16}$	.15 $\frac{1}{16}$	.15 $\frac{1}{16}$	.15 $\frac{1}{16}$
63	Quinine, sulphate of, per ounce	.59 $\frac{1}{2}$	.59 $\frac{1}{2}$	.59 $\frac{1}{2}$	.59 $\frac{1}{2}$
64	Rhubarb, powdered, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
65	Squills, syrup of, per pound	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
66	Sulphur, washed, per ounce	.06 $\frac{7}{10}$	.06 $\frac{7}{10}$	.06 $\frac{7}{10}$	.06 $\frac{7}{10}$
67	Sulphuric acid, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
68	Tartar emetic, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
69	Turpentine, spirits of, per quart	.17 $\frac{1}{2}$	.17 $\frac{1}{2}$	.17 $\frac{1}{2}$	.17 $\frac{1}{2}$
70	Zinc, sulphate of, per ounce	.01	.01	.01	.01

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Continued.

DRUGS AND CHEMICALS—Continued.

Marginal number.	Articles.	1888.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.03½	\$0.03½	\$0.03½	\$0.03½
2	Aloes, powdered, per ounce	.04½	.04½	.04½	.04½
3	Alum, per ounce	.00½	.00½	.00½	.00½
4	Ammonia, aromatic spirit of, per ounce	.02½	.02½	.02½	.02½
5	Arnica, tincture of, per ounce	.02	.02	.02	.02
6	Calomel, per ounce	.05½	.05½	.05½	.05½
7	Camphor, per ounce	.02½	.02½	.02½	.02½
8	Carbolic acid, 95 per cent., per pound	.12½	.12½	.12½	.12½
9	Castor oil, per quart	.42½	.42½	.42½	.42½
10	Chalk, prepared, per ounce	.00½	.00½	.00½	.00½
11	Chloroform, per ounce	.02½	.02½	.02½	.02½
12	Cod liver oil, per pint	.13½	.13½	.13½	.13½
13	Ether, anæsthetic, per ounce	.04½	.04½	.04½	.04½
14	Extract of ginger, fluid, per ounce	.03½	.03½	.03½	.03½
15	Extract of wild cherry bark, per ounce	.02½	.02½	.02½	.02½
16	Gum arabic, powdered, per ounce	.04½	.04½	.04½	.04½
17	Ipecac, powdered, per ounce	.07	.07	.07	.07
18	Laudanum, per ounce	.05½	.05½	.05½	.05½
19	Magnesia, sulphate of, per pound	.02½	.02½	.02½	.02½
20	Mustard plasters, per yard	.13	.13	.13	.13
21	Nitric acid, per ounce	.01½	.01½	.01½	.01½
22	Olive oil, per pint	.50	.50	.50	.50
23	Opium, powdered, per ounce	.33½	.33½	.33½	.33½
24	Pills, compound cathartic, per hundred	.09	.09	.09	.09
25	Potassium, bromide of, per ounce	.02½	.02½	.02½	.02½
26	Potassium, chlorate of, powdered, per ounce	.01½	.01½	.01½	.01½
27	Potassium, iodide of, per ounce	.17	.17	.17	.17
28	Quinine, sulphate of, per ounce	.59½	.59½	.59½	.59½
29	Rhubarb, powdered, per ounce	.02½ ^o	.02½ ^o	.02½ ^o	.02½ ^o
30	Squills, syrup of, per pound	.12½	.12½	.12½	.12½
31	Sulphur, washed, per ounce	.00½ ^o	.00½ ^o	.00½ ^o	.00½ ^o
32	Sulphuric acid, per ounce	.02½	.02½	.02½	.02½
33	Tartar emetic, per ounce	.06½	.06½	.06½	.06½
34	Turpentine, spirits of, per quart	.17½	.17½	.17½	.17½
35	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

Marginal number.	Articles.	1889.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.03	\$0.03	\$0.03	\$0.03
37	Aloes, powdered, per ounce	.04½	.04½	.04½	.04½
38	Alum, per ounce	.00½	.00½	.00½	.00½
39	Ammonia, aromatic spirit of, per ounce	.01½	.01½	.01½	.01½
40	Arnica, tincture of, per ounce	.02	.02	.02	.02
41	Calomel, per ounce	.05½	.05½	.05½	.05½
42	Camphor, per ounce	.02½	.02½	.02½	.02½
43	Carbolic acid, 95 per cent., per pound	.12½	.12½	.12½	.12½
44	Castor oil, per quart	.42½	.42½	.42½	.42½
45	Chalk, prepared, per ounce	.00½	.00½	.00½	.00½
46	Chloroform, per ounce	.02½	.02½	.02½	.02½
47	Cod liver oil, per pint	.13½	.13½	.13½	.13½
48	Ether, anæsthetic, per ounce	.03½	.03½	.03½	.03½
49	Extract of ginger, fluid, per ounce	.02½	.02½	.02½	.02½
50	Extract of wild cherry bark, per ounce	.02½	.02½	.02½	.02½
51	Gum arabic, powdered, per ounce	.04½	.04½	.04½	.04½
52	Ipecac, powdered, per ounce	.07	.07	.07	.07
53	Laudanum, per ounce	.04½ ^o	.04½ ^o	.04½ ^o	.04½ ^o
54	Magnesia, sulphate of, per pound	.02½	.02½	.02½	.02½
55	Mustard plasters, per yard	.13	.13	.13	.13
56	Nitric acid, per ounce	.01½	.01½	.01½	.01½
57	Olive oil, per pint	.50	.50	.50	.50
58	Opium, powdered, per ounce	.33½	.33½	.33½	.33½
59	Pills, compound cathartic, per hundred	.09	.09	.09	.09
60	Potassium, bromide of, per ounce	.02½	.02½	.02½	.02½
61	Potassium, chlorate of, powdered, per ounce	.01½	.01½	.01½	.01½
62	Potassium, iodide of, per ounce	.17	.17	.17	.17
63	Quinine, sulphate of, per ounce	.59½	.59½	.59½	.59½
64	Rhubarb, powdered, per ounce	.02½ ^o	.02½ ^o	.02½ ^o	.02½ ^o
65	Squills, syrup of, per pound	.12½	.12½	.12½	.12½
66	Sulphur, washed, per ounce	.00½ ^o	.00½ ^o	.00½ ^o	.00½ ^o
67	Sulphuric acid, per ounce	.01½	.01½	.01½	.01½
68	Tartar emetic, per ounce	.06½	.06½	.06½	.06½
69	Turpentine, spirits of, per quart	.17½	.17½	.17½	.17½
70	Zinc, sulphate of, per ounce	.00½	.00½	.00½	.00½

TABLE XVII.—PRICES PAID BY THE OFFICE OF THE SURGEON GENERAL
(WAR DEPARTMENT), 1840-'91—Concluded.

DRUGS AND CHEMICALS—Concluded.

Marginal number.	Articles.	1890.			
		Jan.	Feb.	March.	April.
1	Aconite root, tincture of, per ounce	\$0.02 $\frac{3}{4}$	\$0.02 $\frac{3}{4}$	\$0.02 $\frac{3}{4}$	\$0.02 $\frac{3}{4}$
2	Aloes, powdered, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
3	Alum, per ounce	.00 $\frac{3}{100}$	.00 $\frac{3}{100}$	.00 $\frac{3}{100}$	.00 $\frac{3}{100}$
4	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
5	Arnica, tincture of, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
6	Calomel, per ounce	.05 $\frac{3}{8}$	.05 $\frac{3}{8}$	.05 $\frac{3}{8}$	.05 $\frac{3}{8}$
7	Camphor, per ounce	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$
8	Carbolic acid, 95 per cent., per pound	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$	.12 $\frac{1}{2}$
9	Castor oil, per quart	.36	.36	.36	.36
10	Chalk, prepared, per ounce	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$
11	Chloroform, per ounce	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$
12	Cod liver oil, per pint	.13	.13	.13	.13
13	Ether, anæsthetic, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
14	Extract of ginger, fluid, per ounce	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$	.02 $\frac{3}{4}$
15	Extract of wild cherry bark, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
16	Gum arabic, powdered, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
17	Ipecac, powdered, per ounce	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$
18	Laudanum, per ounce	.05	.05	.05	.05
19	Magnesia, sulphate of, per pound	.02 $\frac{3}{10}$	.02 $\frac{3}{10}$	.02 $\frac{3}{10}$	.02 $\frac{3}{10}$
20	Mustard plasters, per yard	.12	.12	.12	.12
21	Nitric acid, per ounce	.01 $\frac{3}{8}$	.01 $\frac{3}{8}$	.01 $\frac{3}{8}$	.01 $\frac{3}{8}$
22	Olive oil, per pint	.30 $\frac{1}{4}$	.30 $\frac{1}{4}$	.30 $\frac{1}{4}$	.30 $\frac{1}{4}$
23	Opium, powdered, per ounce	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$
24	Pills, compound cathartic, per hundred	.11 $\frac{1}{2}$	.11	.11 $\frac{1}{2}$	.11 $\frac{1}{2}$
25	Potassium, bromide of, per ounce	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$
26	Potassium, chlorate of, powdered, per ounce	.01 $\frac{1}{10}$	.01 $\frac{1}{10}$	.01 $\frac{1}{10}$	.01 $\frac{1}{10}$
27	Potassium, iodide of, per ounce	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$
28	Quinine, sulphate of, per ounce	.31 $\frac{7}{10}$	.31 $\frac{7}{10}$	.31 $\frac{7}{10}$	.31 $\frac{7}{10}$
29	Rhubarb, powdered, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
30	Squills, syrup of, per pound	.12	.12	.12	.12
31	Sulphur, washed, per ounce	.00 $\frac{6}{100}$	.00 $\frac{6}{100}$	.00 $\frac{6}{100}$	.00 $\frac{6}{100}$
32	Sulphuric acid, per ounce	.01 $\frac{2}{10}$	.01 $\frac{2}{10}$	.01 $\frac{2}{10}$	.01 $\frac{2}{10}$
33	Tartar emetic, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
34	Turpentine, spirits of, per quart	.21	.21	.21	.21
35	Zinc, sulphate of, per ounce	.01	.01	.01	.01

Marginal number.	Articles.	1891.			
		Jan.	Feb.	March.	April.
36	Aconite root, tincture of, per ounce	\$0.03 $\frac{1}{4}$	\$0.03 $\frac{1}{4}$	\$0.03 $\frac{1}{4}$	\$0.03 $\frac{1}{4}$
37	Aloes, powdered, per ounce	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$
38	Alum, per ounce	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$	.00 $\frac{3}{4}$
39	Ammonia, aromatic spirit of, per ounce	.02	.02	.02	.02
40	Arnica, tincture of, per ounce	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
41	Calomel, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
42	Camphor, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
43	Carbolic acid, 95 per cent., per pound	.12	.12	.12	.12
44	Castor oil, per quart	.36	.36	.36	.36
45	Chalk, prepared, per ounce	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$
46	Chloroform, per ounce	.04	.04	.04	.04
47	Cod liver oil, per pint	.13	.13	.13	.13
48	Ether, anæsthetic, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
49	Extract of ginger, fluid, per ounce	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$
50	Extract of wild cherry bark, per ounce	.03	.03	.03	.03
51	Gum arabic, powdered, per ounce	.03 $\frac{3}{10}$	.03 $\frac{3}{10}$	.03 $\frac{3}{10}$	.03 $\frac{3}{10}$
52	Ipecac, powdered, per ounce	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$
53	Laudanum, per ounce	.04	.04	.04	.04
54	Magnesia, sulphate of, per pound	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$
55	Mustard plasters, per yard	.09	.09	.09	.09
56	Nitric acid, per ounce	.01 $\frac{3}{8}$	.01 $\frac{3}{8}$	.01 $\frac{3}{8}$	.01 $\frac{3}{8}$
57	Olive oil, per pint	.30	.30	.30	.30
58	Opium, powdered, per ounce	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$	.33 $\frac{1}{2}$
59	Pills, compound cathartic, per hundred	.14	.14	.14	.14
60	Potassium, bromide of, per ounce	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$	.02 $\frac{3}{8}$
61	Potassium, chlorate of, powdered, per ounce	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$	.01 $\frac{1}{8}$
62	Potassium, iodide of, per ounce	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$	.16 $\frac{1}{2}$
63	Quinine, sulphate of, per ounce	.31 $\frac{7}{10}$	.31 $\frac{7}{10}$	.31 $\frac{7}{10}$	.31 $\frac{7}{10}$
64	Rhubarb, powdered, per ounce	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$
65	Squills, syrup of, per pound	.12	.12	.12	.12
66	Sulphur, washed, per ounce	.00 $\frac{6}{100}$	.00 $\frac{6}{100}$	.00 $\frac{6}{100}$	.00 $\frac{6}{100}$
67	Sulphuric acid, per ounce	.01 $\frac{2}{10}$	.01 $\frac{2}{10}$	.01 $\frac{2}{10}$	.01 $\frac{2}{10}$
68	Tartar emetic, per ounce	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$
69	Turpentine, spirits of, per quart	.21	.21	.21	.21
70	Zinc, sulphate of, per ounce	.01	.01	.01	.01

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91.

FOOD, ETC.

[The articles for which prices are given in this table are in the following order: Pork; bacon; salt beef; flour; hard bread; corn meal; beans; pease; rice; hominy; coffee, green; coffee, roasted; tea, black; tea, green; sugar; vinegar; candles; soap; salt; pepper. The descriptions of these articles, as far as obtainable, are as follows:

Pork, 1840-54: To be packed from corn fed hogs, weighing not less than 200 pounds, excluding the feet, legs, ears, and snout. To be packed in seasoned heart-of-oak barrels. 1855-60: To be corn fed, salted with Turk's Island salt, carefully packed in pieces not exceeding 8 pounds. Each hog to weigh not less than 200 pounds, excluding the feet, legs, ears, and snout. 1861-64: To be corn fed and carefully packed with Turk's Island or other good salt of large dry crystals. Each hog to weigh not less than 200 pounds, excluding the feet, legs, ears, and snout. Condition: Solid, firm, and white in appearance. 1865-91: Mess, prime, and light mess, corn fed, full weight, and well salted, free from rust or rancin, to exclude the feet, legs, ears, and snout. Condition: Solid, firm, and white in appearance.

Bacon, 1861-64: Newly smoked, shanks cut off close to the brisket. Prime quality, firm and solid in condition. 1865-91: Corn fed and thoroughly and newly smoked, shanks cut off close to the brisket. Breakfast bacon, sugar cured and canvassed, boneless, and not to exceed 5 pounds each. All bacon to be well salted and dried after smoking.

Salt beef, 1861-64: Should be from well fattened cattle, each weighing 600 pounds, net. In all cases to exclude in the fore quarter, the neck, shoulder clod, and skin; and in the hind quarter, the skin. Should be cut square, smooth, and as near 8 pounds, each piece, as possible. Covered with brine made from the best salt, adding 4 ounces of saltpetre to every 200 pounds of beef. In packing, fine and best quality of salt should be well rubbed in between each layer of beef. 1865-91: Extra mess or family. New, full weight 200 pounds, and well salted. To be covered with best quality of brine.

Flour, 1840-54: To be known as superfine, high ground, and made from strictly sound winter wheat, free from dark specks, of good strong body and clear color. 1855-60: To be known as superfine, made from strictly sound winter wheat, free from dark specks, of strong body and clear color, 196 pounds to the barrel; should make 275 pounds of soft bread or 170 pounds of hard bread. 1861-64: Single extra, superfine, and extra superfine, made from strictly sound fall and winter wheat, strong body and clear color, 196 pounds to the barrel; should make 275 pounds of soft bread or 170 pounds of hard bread. 1865-91: To be made of original stock of choice winter wheat, perfectly sound, and high ground, of strong body and clear color. Known as patent process, bakers' choice, and extra family. The spring wheat should be sound, full sized, and known as choice Straight. All to be free from specks.

Hard bread, 1861-64: To be made from good, strong flour, extra and extra superfine (half and half). Should be white, crisp, and light, and exhibit a flaky appearance when broken. 1865-91: To be made from good, sound, high grade flour. Thoroughly baked and dried. Should be white, crisp, light, and flaky in appearance when broken.

Corn meal, 1861-64: White or yellow, from hard or flint corn, grown in the North, well cured, dry, clean, and fresh ground. 1865-91: Kiln dried, from white flint corn, well cured, dried, clean, fresh ground, and carefully packed.

Beans, 1840-54: Whitefield, known as the Army bean, a small white variety, of fine quality, weighing not less than 62 pounds to the bushel. 1855-60: New Whitefield variety, regular and uniform in size, small, with white skin, and fine quality, known as the Army bean. To weigh not less than 62 pounds to the bushel. 1861-64: Known as the Army or Navy bean, of a good merchantable and wholesome quality, new Whitefield variety, regular and uniform in size, with white skin, clean, and clear. To weigh not less than 62 pounds to the bushel. 1865-91: Well seasoned and dry, strictly prime, and uniform in size, of the newest crop, Whitefield variety. Medium or Navy, hand picked, of white skin and prime quality. To weigh not less than 60 pounds to the bushel.

Pease, 1855-60: Split, of first quality, 60 pounds to the bushel, of bright and natural color, well screened, free from all dust and grit. 1861-64: Northern split, clean, sound, and dry, of natural color, fresh crop, and to weigh not less than 60 pounds to the bushel. 1865-91: Split, dry and well cured, natural color, free from dust and grit, fresh crop, uniform in size, and to weigh not less than 60 pounds to the bushel.

Rice, 1855-60: Carolina; should be firm, semi-transparent, and not broken, known as prime or head rice. 1861-64: Carolina or East India; should be firm, semi-transparent, unbroken and full size, prime quality. 1865-91: Best quality of Carolina or East India; should be firm, dry, semi-transparent, unbroken, full, and of uniform size.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91.

FOOD, ETC.

Hominy, 1861-64: Coarse; made of selected corn, well cured, dry and free from dust, bolted and screened, and free from chits and bran. 1865-91: From white flint corn, coarse, and thoroughly dried, free from corn meal and dust, and carefully packed.

Coffee, green, 1840-54: Upland Rio, regular in grain, bright color, and not wanting in strength. 1855-60: Upland Rio, regular in grain, bright color, and of full strength. 1861-64: Upland Rio, regular and uniform in size, bright color, of full strength, well cured, and carefully packed. 1865-91: Rio, Santos, or Saint Domingo. From sound berries grown on high land, uniform in size, bright color and of full strength, dry and well cured, and carefully packed.

Coffee, roasted, 1861-64: From high grade Rio, of uniform size, evenly roasted, and carefully packed; to be excluded from contact with harmful or foreign odors. 1865-91: From high grade Rio, evenly roasted and carefully packed; to be excluded from contact with harmful or foreign odors.

Tea, black, 1861-64: Best quality of oolong. 1865-91: Prime quality of oolong, sonchong, or English breakfast, in original packages.

Tea, green, 1861-64: Best quality of young hyson. 1865-91: Prime quality of young hyson, in original packages.

Sugar, 1840-54: Should be rich, strong, dry, and clean. The grain should be lively, bright, angular, firm, and of good size. 1855-60: Rich, strong, dry, clean, and brown in color. The grain should be lively and bright, regular and firm, and of good size. 1861-64: Brown, clean and dry, lively and bright in color, grain not flat but angular and of good size. 1865-91: Brown, clean, and dry. Light brown or yellow New Orleans or West India. Granulated, standard quality. Extra C in barrels.

Vinegar, 1840-54: Best cider vinegar, clear and strong, that will take 28 to 29 grains of bicarbonate of soda to neutralize 1 fluid ounce. Whiskey vinegar, to be composed of whiskey, sugar, malt, and water, and to stand the above test. 1855-60: Cider or whiskey vinegar which will stand the test of 28 or 29 grains of bicarbonate of soda to neutralize 1 fluid ounce. 1861-64: Made from apple cider, grape juice, or whiskey, to stand the test of 28 or 29 grains of bicarbonate of soda to neutralize 1 fluid ounce. 1865-91: Made only from cider or whiskey, free from all foreign acids, and of uniform strength, and taking 35 grains of bicarbonate of potash to neutralize 1 ounce troy.

Candles, 1840-54: Sperm, clear in color, dry, hard, of crystalline texture, and good sized wick, should weigh 6 candles to 16 ounces. Also, good, hard tallow candles with cotton wicks. 1855-60: Good, hard tallow candles with cotton wicks, firm, well moulded, and clear in appearance. Sperm candles should be dry, hard, of crystalline texture, 6 candles to 16 ounces. Wick should be of sufficient size to absorb and carry up the melted material. 1861-64: Star or adamantine, full weight, 6 or 12 to 16 ounces, according to mould; firm and clear in appearance, hard, dry, and of crystalline texture, with good sized wick. 1865-91: Sperm, star, or adamantine, sixes and twelves, dry, hard, and full weight, exclusive of paper.

Soap, 1840-54: To contain from 30 to 35 per cent. of water, 65 to 70 per cent. of fatty matter, acids, and rosin, and 6 to 8 per cent. of soda. 1855-60: Good, hard soap, to be composed of tallow or lard, rosin, and soda; 65 to 75 per cent. fatty matter, acids, and rosin, and 6 to 8 per cent. of soda, 30 to 35 per cent. of water. 1861-64: Hard and dry, composed of not less than 65 per cent. of fatty matter, acids, and rosin, 7 per cent. of soda, and the minimum of water. 1865-91: Good, hard soap, free from all adulteration. Not to contain an excess of 10 per cent. of rosin, and not more than 25 per cent. of water.

Salt, 1840-54: Turk's Island, Saint Ubes, or Marsala: to be clean, dry, and well crystallized. 1855-60: Clean, dry, and firm. Fine Liverpool, Turk's Island, Saint Ubes, and Marsala imported, or Virginia, Ohio, and Michigan domestic. All to be well made and out of the vats a sufficient length of time to have the crystallization consolidated and well formed. 1861-64: Liverpool, Turk's Island, Saint Ubes, Marsala, or same grade from Virginia, Ohio, New York, and Michigan. Should be clean, dry, fine, well made, and out of the vats a sufficient length of time to have the crystallization consolidated and well formed. 1865-91: Clean, fine, dry, well pulverized, prime quality, and free from all adulteration.

Pepper, 1861-64: Should be resifted, free from stalks and dust, from berries of full size, which sink readily in water. Prime Malaba preferred. 1865-91: Black Sumatra, Singapore, or Penang, strictly pure, well ground, high aroma, and free from all adulteration.]

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel—Continued.

Marginal number.	Place of delivery.	Quarter ending Feb. 28, 1859.	Quarter ending May 31, 1859.	Year ending May 31, 1860.	Quarter ending Aug. 31, 1860.	Quarter ending Nov. 30, 1860.	Dec. 1860. (a)	Jan. 1866. (a)	Feb. 1866.
1	San Francisco, California								
2	Chicago, Illinois								
3	Fort Leavenworth, Kansas								\$27.5000
4	New Orleans, Louisiana	\$18.5000	\$17.5000	\$20.0000	\$20.5000	\$21.2500	\$19.0000		
5	Baltimore, Maryland			20.0000					
6	Boston, Massachusetts			20.0000					
7	Saint Paul, Minnesota								
8	Saint Louis, Missouri	18.0000	18.0000	18.0000	19.5000	19.5000	16.0000		
9	Omaha, Nebraska								
10	New York, New York	18.5000	20.0000	20.0000	18.5000	19.5000	20.5000	\$24.0000	23.5000
11	Cincinnati, Ohio								

BACON, per pound—Continued.

12	San Francisco, California								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								.1475
15	New Orleans, Louisiana	.1025	.1125		.1325	.1500	.1125		
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri	.0825	.1100	.0819	.1175	.1200	.1200		
20	Omaha, Nebraska								
21	New York, New York	.1190	.1200		.1375	.1300	.1350		
22	Cincinnati, Ohio								

SALT BEEF, per pound—Continued.

23	San Francisco, California								
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana								
27	Baltimore, Maryland								
28	Boston, Massachusetts								
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri								
31	Omaha, Nebraska								
32	New York, New York								
33	Cincinnati, Ohio								

FLOUR, per barrel—Continued.

34	San Francisco, California							6.5660	6.5660
35	Chicago, Illinois								10.2900
36	Fort Leavenworth, Kansas								
37	New Orleans, Louisiana	7.5000	7.5000	7.5000	8.5000	8.0000	8.2500		10.5000
38	Baltimore, Maryland			7.0000					
39	Boston, Massachusetts			7.0000					
40	Saint Paul, Minnesota								
41	Saint Louis, Missouri	6.5000	7.0000	7.0000	7.7500	7.0000	0.7500	7.7000	
42	Omaha, Nebraska								
43	New York, New York	6.1500	8.5000	7.0000	7.0000	7.2000	7.1000	9.6500	9.8500
44	Cincinnati, Ohio								

HARD BREAD, per pound—Continued.

45	San Francisco, California								
46	Chicago, Illinois								
47	Fort Leavenworth, Kansas								
48	New Orleans, Louisiana	.0500	.0500	.0500	.0600	.0550	.0550		
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri	.0300	.0400	.0400	.0400	.0450	.0400		
53	Omaha, Nebraska								
54	New York, New York	.0400	.0450	.0450	.0400	.0400	.0425		
55	Cincinnati, Ohio								

a The information for the period between January 1861 and December 1865 could not be obtained in the proper form for insertion here, but will be found in a supplementary table on pages 1806-1809.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel—Continued.

Mar- ginal num- ber.	Place of delivery.	Sept. 1868.	Oct. 1868.	Nov. 1868.	Dec. 1868.	Jan. 1869.	Feb. 1869.	March 1869.	April 1869.
1	San Francisco, California	\$17,9000	\$21,5000	\$21,5000	\$21,5000				
2	Chicago, Illinois	26,6000	26,6000	26,6000	26,6000	\$32,5000	\$32,5000	\$32,5000	\$31,0000
3	Fort Leavenworth, Kansas	22,9400	22,9400	22,9400	22,9400	27,9000	27,9000	27,9000	27,9000
4	New Orleans, Louisiana	23,5000	24,0000	24,0000	25,1000	32,0000	32,0000	32,0000	32,0000
5	Baltimore, Maryland								
6	Boston, Massachusetts								
7	Saint Paul, Minnesota	30,7500	30,7500	30,7500	30,7500				33,2400
8	Saint Louis, Missouri	29,0000	31,7300	31,7300	31,7300	28,8700	32,7500	31,9900	30,2000
9	Omaha, Nebraska		32,4500						
10	New York, New York	26,7500	26,7500	26,7500	22,7500	28,0000	29,9000	28,5000	31,6000
11	Cincinnati, Ohio	28,4800					32,6000		

BACON, per pound—Continued.

12	San Francisco, California . . . . .		.1400	.1400	.1400	.1800			
13	Chicago, Illinois . . . . .	.1773	.1773		.1525	.2175	.2175	.2175	.1850
14	Fort Leavenworth, Kansas . . . . .	.1320	.1320	.1320	.1700	.1645	.1645	.1775	.1645
15	New Orleans, Louisiana . . . . .	.1668	.1795	.1795					
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota . . . . .	.1670	.1937	.1937					
19	Saint Louis, Missouri . . . . .	.1615	.1775	.1875	.1620	.1745	.1850	.1718	.1620
20	Omaha, Nebraska . . . . .	.1495	.1495				.1900		
21	New York, New York . . . . .	.1375	.1800	.1800	.1624	.1985	.1945	.1935	.1850
22	Cincinnati, Ohio . . . . .	.1570							

SALT BEEF, per pound—Continued.

23	San Francisco, California								
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana								
27	Baltimore, Maryland								
28	Boston, Massachusetts								
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri								
31	Omaha, Nebraska								
32	New York, New York								
33	Cincinnati, Ohio								

FLOUR, per barrel—Continued.

34	San Francisco, California	6,6640	5,3508	5,3508	5,3508	4,8804			
35	Chicago, Illinois	10,5000	10,5000	10,5000	7,0000	6,5000	6,5000	6,5000	6,0000
36	Fort Leavenworth, Kansas	11,3092	9,6824	6,6000	6,6000	4,6060	9,7020	8,7220	7,4480
37	New Orleans, Louisiana	10,4400	10,2400	10,2400	8,9400	8,7500	8,7000	6,4500	8,2400
38	Baltimore, Maryland			12,2500					
39	Boston, Massachusetts								
40	Saint Paul, Minnesota	7,3300	6,0760	7,3300	6,2500				5,8500
41	Saint Louis, Missouri	12,0000	12,0000	7,5000	7,5000	7,5000	7,2500	6,9700	7,2000
42	Omaha, Nebraska	9,7100	8,2500				7,1000		
43	New York, New York	11,3800	10,7500	10,0000	9,4000	9,5000	7,5000	7,5000	9,2500
44	Cincinnati, Ohio	10,0000					8,5000		

HARD BREAD, per pound—Continued.

45	San Francisco, California . . . . .	.0524	.0487	.0487	.0524	.0370			
46	Chicago, Illinois . . . . .	.0800	.0800	.0800	.0800	.0390	.0390	.0390	.0400
47	Fort Leavenworth, Kansas								
48	New Orleans, Louisiana . . . . .	.0800	.0800	.0650	.0650	.0600	.0600	.0600	.0600
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri . . . . .	.0525	.0500	.0500	.0350	.0550	.0440	.0500	.0475
53	Omaha, Nebraska								
54	New York, New York . . . . .						.0450		
55	Cincinnati, Ohio . . . . .	.0600							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel—Continued.

May 1869.	June 1869.	July 1869.	Aug. 1869.	Sept. 1869.	Oct. 1869.	Nov. 1869.	Dec. 1869.	Jan. 1870.	Feb. 1870.	March 1870.	Marginal number.
											1
\$30.5000	\$32.5000		\$33.8500	\$32.5000	\$32.5000	\$32.5000	\$32.5000	\$27.4300	\$29.7500	\$26.0000	2
27.9000	27.9000	\$27.9000		27.9000	27.9000	27.9000	27.9000	19.4500	19.4500	19.4500	3
33.1000		27.4500		32.0000	32.0000	32.0000	32.0000	29.9800	25.5000	25.5000	4
											5
											6
33.8500				33.8500	33.8500	33.8500	33.8500	27.0000	18.2500	18.2500	7
30.9500	32.7500	32.7500	32.7500	32.7500	32.7500	32.7500	32.7500	25.5000	25.5000	25.5000	8
											9
28.4700	28.3700	28.5000	31.3700	29.0000	27.3700	28.5000	28.5000	24.3700	29.4000	29.4000	10
30.5000		33.0000	33.2500	30.8500	30.8500	30.8500	30.8500				11

BACON, per pound—Continued.

											12
.1800	.1800			.1800	.1800	.1800	.1800				13
.2300	.2175		.2175	.2175	.2175	.2175	.2175	.1600	.1862	.1547	14
.1725	.1645	.2300		.1645	.1645	.1645	.1645	.1325	.1325	.1325	15
											16
											17
											18
.2075				.2075	.2075	.2075	.2075				19
.1697	.1812	.1850	.1850	.1850	.1850	.1850	.1850	.1824	.1824	.1535	20
.1900	.1775		.1900	.1900	.1900	.1900	.1900				21
.1849	.1925	.1650	.1985	.1985	.1985	.1985	.1985	.2100	.2100	.2100	22

SALT BEEF, per pound—Continued.

											23
											24
											25
											26
											27
											28
											29
											30
											31
											32
											33

FLOUR, per barrel—Continued.

											34
5.3900											35
10.7800	7.8204		6.7500	6.5000	6.5000	6.5000	6.5000	6.4400	6.4400	7.0000	36
7.2520	7.0560			7.1540	4.6360	4.6060	4.6060	6.3200	6.3200	6.3200	37
8.4700		7.8500		6.4500	6.4500	6.4500	6.4500	6.4300	6.9800	7.2000	38
											39
											40
5.5000				5.8500	5.8500	5.8500	5.8500	4.2500	5.1600	6.3400	41
6.6700	7.2500	7.2700	7.2500	7.2500	7.7420	7.2500	7.2500	7.4000	7.4000	5.5000	42
7.3500	5.8800		7.2500	7.3500	7.3500	7.3500	7.3500	5.5000	5.2500	5.2500	43
7.5000	7.0000	7.6000	8.2500	7.5000	7.5000	7.5000	7.5000	6.5000	7.9000	7.9000	44
6.5000		5.4500	6.1500	5.4500	5.4500	5.4500	5.4500				45

HARD BREAD, per pound—Continued.

											46
.0379	.0379			.0379	.0379	.0379	.0379				47
.0390	.0390		.0390	.0390	.0390	.0390	.0390	.0490	.0490	.0318	48
								.0425			49
.0600		.0600		.0600	.0600	.0600	.0600				50
											51
											52
.0450	.0450	.0440	.0440	.0440	.0440	.0440	.0440	.0375	.0375	.0375	53
											54
.0450		.0450	.0450	.0450	.0450	.0450	.0450				55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per barrel—Continued.

Dec. 1870.	Jan. 1871.	Feb. 1871.	March 1871.	April 1871.	May 1871.	June 1871.	July 1871.	Aug. 1871.	Sept. 1871.	Oct. 1871.	Marginal number.
\$29.7500	\$22.8700	\$16.0000	\$20.0000	\$19.8500	\$16.0000	\$16.0000	\$16.0000	\$16.0000	\$16.0000	\$16.0000	1
19.4500											2
25.5000											3
	15.4000	15.4000	15.4000	15.4000	15.4000	15.9000	15.4800	14.0000	14.7500	15.4000	4
											5
18.2500	13.1200	13.1200	13.1200	13.1200	13.1200	13.1200	13.1200	13.1200	13.1200	13.1200	6
25.5000											7
											8
29.4000	14.7500	14.7500	21.4000	14.7500	14.7500	14.7500	16.4500	14.9000	12.5000	12.3500	9
											10
											11

BACON, per pound—Continued.

.1862	.1215	.0897	.1125	.1059	.0897	.0897	.0897	.0897	.0897	.0897	12
.1325	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.0769	.1250	.1250	13
											14
	.0873	.0873	.0873	.0873	.0873	.0873	.0950	.0824	.0873	.0873	15
											16
											17
											18
.1824	.1100	.1100	.1100	.1100	.1100	.1100	.1100	.1100	.1100	.1100	19
	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	20
.2100	.1300	.1300	.1600	.1300	.1300	.1300	.1150	.0975	.0925	.1050	21
											22

SALT BEEF, per pound—Continued.

											23
											24
											25
											26
											27
											28
											29
											30
											31
											32
											33

FLOUR, per barrel—Continued.

6.4400											34
6.3200	6.0368	7.2500	7.2500	7.2500	7.2500	7.2500	7.2500	5.3900	6.7228	5.8800	35
6.9800											36
	8.2500	8.2500	8.2500	8.2500	8.2500	7.2500	7.5000	7.2500	8.5000	9.2500	37
											38
											39
5.1600	6.6444			7.3892							40
7.4000	8.0360	8.0360	8.0360	8.0360	8.0360	8.0360	8.0360	8.0360	8.0360	8.0360	41
5.2500	6.4500	6.4500	6.4500	7.8400	6.8000	6.4500	6.4500	6.4500	5.2390	6.4500	42
7.9000	11.0000	11.0000	7.7500	11.0000	11.0000	11.0000	10.0000	9.5000	9.5000	11.0000	43
											44

HARD BREAD, per pound—Continued.

.0490	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	45
											46
											47
											48
											49
											50
.0375	.0430	.0430	.0430	.0430	.0430	.0430	.0430	.0430	.0430	.0430	51
	.0495	.0495	.0495	.0495	.0495	.0495	.0495	.0495	.0495	.0495	52
	.0700	.0700	.0700	.0700	.0700	.0700	.0650	.0650	.0650	.0700	53
											54
											55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

Marginal number.	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	July 1878.	Aug. 1878.	Sept. 1878.	Oct. 1878.
1	San Francisco, California ..	\$0.0894	\$0.0894	\$0.0759	\$0.0752	\$0.0962	\$0.0912	\$0.0900	\$0.0915
2	Chicago, Illinois .....	.0487	.0487	.0437	.0431	.0475	.0480	.0438	.0430
3	Fort Leavenworth, Kansas ..	.0572	.0572	.0447	.0447	.0447	.0515	.0515	.0515
4	New Orleans, Louisiana .....	.0537	.0542	.0462	.0517	.0525	.0525	.....	.0525
5	Baltimore, Maryland .....	.0518	.0512	.0487	.0487	.0525	.0587	.0525	.0462
6	Boston, Massachusetts .....	.0625	.0575	.0532	.0500	.0525	.....	.0562	.0525
7	Saint Paul, Minnesota .....	.0500	.0460	.0460	.0460	.....	.0537	.0537	.0537
8	Saint Louis, Missouri .....	.0537	.0537	.0537	.0537	.0506	.0558	.0558	.0558
9	Omaha, Nebraska .....	.....	.....	.0539	.....	.....	.....	.0775	.....
10	New York, New York .....	.0575	.0550	.0510	.0512	.0560	.0579	.0594	.0593
11	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.0505	.0487	.0412

BACON, per pound—Continued.

12	San Francisco, California ..	.072	.1073	.1072	.1046	.1046	.1030	.1075	.1123
13	Chicago, Illinois .....	.0681	.0712	.0515	.0515	.0515	.0732	.0655	.0607
14	Fort Leavenworth, Kansas ..	.0618	.0618	.0550	.0550	.0446	.0765	.0700	.0700
15	New Orleans, Louisiana .....	.0750	.0750	.0562	.0560	.0691	.0691	.....	.....
16	Baltimore, Maryland .....	.0900	.0800	.0800	.0650	.0700	.0750	.0800	.0750
17	Boston, Massachusetts .....	.....	.....	.....	.....	.....	.....	.....	.....
18	Saint Paul, Minnesota .....	.....	.....	.0595	.0595	.....	.0717	.0717	.0717
19	Saint Louis, Missouri .....	.0626	.0600	.0540	.0550	.0550	.0834	.0725	.0675
20	Omaha, Nebraska .....	.....	.0626	.....	.0545	.0545	.0545	.....	.....
21	New York, New York .....	.0700	.0700	.0650	.0650	.0650	.0600	.0786	.0786
22	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.....	.0700	.....

SALT BEEF, per pound—Continued.

23	San Francisco, California ..	.....	.....	.....	.....	.....	.....	.....	.....
24	Chicago, Illinois .....	.....	.....	.....	.....	.....	.....	.....	.....
25	Fort Leavenworth, Kansas ..	.....	.....	.....	.....	.....	.....	.....	.....
26	New Orleans, Louisiana .....	.....	.....	.....	.....	.....	.....	.....	.....
27	Baltimore, Maryland .....	.....	.....	.....	.....	.....	.....	.....	.....
28	Boston, Massachusetts .....	.....	.....	.....	.....	.....	.....	.....	.....
29	Saint Paul, Minnesota .....	.....	.....	.....	.....	.....	.....	.....	.....
30	Saint Louis, Missouri .....	.....	.....	.....	.....	.....	.....	.....	.....
31	Omaha, Nebraska .....	.....	.....	.....	.....	.....	.....	.....	.....
32	New York, New York .....	.0725	.0725	.0625	.0600	.0600	.0600	.0600	.0600
33	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.....	.....	.....

FLOUR, per pound—Continued.

34	San Francisco, California ..	.0295	.0322	.0322	.0290	.0273	.0274	.0280	.0264
35	Chicago, Illinois .....	.0306	.0306	.0306	.0274	.0255	.0260	.0273	.0294
36	Fort Leavenworth, Kansas ..	.0280	.0280	.0282	.0282	.0282	.0219	.0225	.0225
37	New Orleans, Louisiana .....	.0333	.0319	.0311	.0298	.0292	.0292	.....	.0292
38	Baltimore, Maryland .....	.0417	.0324	.0316	.0306	.0283	.0281	.0281	.0264
39	Boston, Massachusetts .....	.0348	.0352	.0339	.0318	.0299	.0312	.0299	.0293
40	Saint Paul, Minnesota .....	.0276	.0276	.0285	.0270	.....	.0270	.0259	.0255
41	Saint Louis, Missouri .....	.0318	.0319	.0319	.0296	.0269	.0264	.0267	.0261
42	Omaha, Nebraska .....	.....	.....	.0269	.0269	.0269	.0280	.0280	.0229
43	New York, New York .....	.0326	.0328	.0306	.0500	.0286	.0290	.0280	.0264
44	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.....	.0247	.0242

HARD BREAD, per pound—Continued.

45	San Francisco, California ..	.0525	.0550	.0450	.0524	.0550	.0550	.0550	.0549
46	Chicago, Illinois .....	.0611	.0611	.0611	.0611	.0611	.0611	.0611	.0558
47	Fort Leavenworth, Kansas ..	.....	.....	.....	.....	.....	.....	.....	.....
48	New Orleans, Louisiana .....	.0500	.0500	.....	.0450	.....	.....	.....	.....
49	Baltimore, Maryland .....	.0600	.0600	.0550	.0550	.0550	.0550	.0450	.0450
50	Boston, Massachusetts .....	.....	.....	.....	.....	.....	.....	.....	.....
51	Saint Paul, Minnesota .....	.....	.0415	.0387	.0387	.....	.0400	.0531	.0531
52	Saint Louis, Missouri .....	.0500	.0500	.0437	.0350	.0350	.0350	.0350	.0350
53	Omaha, Nebraska .....	.....	.....	.....	.....	.....	.....	.....	.....
54	New York, New York .....	.0560	.0500	.0475	.0475	.0475	.0475	.0475	.0475
55	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.....	.0400	.....

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

Marginal number.	Place of delivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb. 1880.	March 1880.	April 1880.
1	San Francisco, California	\$.0604	\$.0604	\$.0795	\$.0795	\$.0698	\$.0850	\$.0750
2	Chicago, Illinois .....	.0467	.0533	.0667	.0687	.0561	.0565	.0543
3	Fort Leavenworth, Kansas .....	.0550	.0550	.0550	.0650			
4	New Orleans, Louisiana .....		.0600	.0611	.0602	.0625		.0587
5	Baltimore, Maryland .....	.0525	.0550	.0700	.0687	.0687	.0612	.0587
6	Boston, Massachusetts .....	.0525	.0594	.0725	.0725	.0700	.0675	.0650
7	Saint Paul, Minnesota .....					.0630	.0630	.0630
8	Saint Louis, Missouri .....	.0525	.0525	.0675	.0675	.0600	.0612	.0525
9	Omaha, Nebraska .....			.0787				
10	New York, New York .....	.0442	.0599	.0599	.0630	.0675	.0671	.0671
11	Cincinnati, Ohio .....	.0525	.0578	.0700	.0700	.0700	.0637	

BACON, per pound—Continued.

12	San Francisco, California .....	.0745	.0745	.1080	.1080	.0863	.0900	.0987
13	Chicago, Illinois .....	.0680	.0680	.0850	.0821	.0765	.0765	.0735
14	Fort Leavenworth, Kansas .....	.0768	.0800	.0750	.0745	.0719	.0729	.0712
15	New Orleans, Louisiana .....			.0825	.0810	.0765		
16	Baltimore, Maryland .....	.0650	.0649	.0850	.0850			
17	Boston, Massachusetts							
18	Saint Paul, Minnesota .....					.0725	.0725	.0725
19	Saint Louis, Missouri .....	.0938	.0939	.0900	.0822	.0760	.0749	.0700
20	Omaha, Nebraska .....	.0668	.0787		.0755			.0733
21	New York, New York .....						.0837	.0837
22	Cincinnati, Ohio							

SALT BEEF, per pound—Continued.

23	San Francisco, California .....		.0525	.0525	.0600	.0600	.0600	.0600
24	Chicago, Illinois .....	.0525	.0525					.0500
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana .....		.0675		.0625	.0600		
27	Baltimore, Maryland .....	.0650	.0650	.0650				
28	Boston, Massachusetts							
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri .....					.0625	.0625	.0625
31	Omaha, Nebraska							
32	New York, New York .....	.0575	.0543	.0543	.0522	.0575	.0575	.0575
33	Cincinnati, Ohio .....							.0525

FLOUR, per pound—Continued.

34	San Francisco, California .....	.0262	.0318	.0312	.0312	.0277	.0293	.0293
35	Chicago, Illinois .....	.0341	.0341	.0331	.0331	.0331	.0331	.0329
36	Fort Leavenworth, Kansas .....	.0306	.0309	.0313	.0322	.0309	.0305	.0302
37	New Orleans, Louisiana .....	.0331	.0344	.0366	.0344	.0338	.0335	.0316
38	Baltimore, Maryland .....	.0335	.0360	.0374	.0375	.0375	.0355	.0301
39	Boston, Massachusetts .....	.0365	.0357	.0369	.0376	.0376	.0376	.0317
40	Saint Paul, Minnesota .....	.0285	.0285	.0285	.0285	.0285	.0285	.0334
41	Saint Louis, Missouri .....	.0373	.0357	.0369	.0388	.0389	.0355	.0350
42	Omaha, Nebraska .....	.0306	.0306	.0306	.0331	.0331	.0331	.0300
43	New York, New York .....	.0341	.0248	.0352	.0355	.0357	.0355	.0355
44	Cincinnati, Ohio .....	.0308	.0331	.0387	.0321	.0318	.0326	.0301

HARD BREAD, per pound—Continued.

45	San Francisco, California .....	.0425	.0550	.0525	.0525	.0400	.0450	.0416
46	Chicago, Illinois .....	.0558	.0500	.0500	.0500	.0600	.0600	.0487
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana .....			.0675				
49	Baltimore, Maryland .....	.0400	.0400	.0400				
50	Boston, Massachusetts							
51	Saint Paul, Minnesota .....	.0485	.0485	.0485	.0485	.0485	.0485	.0600
52	Saint Louis, Missouri .....	.0458	.0500	.0500	.0404	.0404	.0375	.0375
53	Omaha, Nebraska .....	.0450	.0450					
54	New York, New York .....	.0550	.0550	.0525	.0525	.0525	.0525	.0525
55	Cincinnati, Ohio							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

Margin- al num- ber.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	April 1883.
1	San Francisco, California.....	\$0.1423						\$0.1400
2	Chicago, Illinois.....	.1180	\$0.0925	\$0.0865	\$0.0875	\$0.0916	\$0.0919	.0919
3	Fort Leavenworth, Kansas.....	.1100	.0950		.0850			
4	New Orleans, Louisiana.....	.1287	.1081	.0900	.0960	.0942	.0969	.0950
5	Baltimore, Maryland.....	.1263	.1119	.0962	.0925	.0962		
6	Boston, Massachusetts.....		.1241	.0950	.0950	.1000	.0925	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.1200	.1100	.0900	.0900	.0900	.0925	.0950
9	Omaha, Nebraska.....				.0873		.0935	
10	New York, New York.....			.1000				
11	Cincinnati, Ohio.....							.0950

BACON, per pound—Continued.

12	San Francisco, California.....	.1716	.1613	.1617	.1500	.1483	.1580	.1584
13	Chicago, Illinois.....	.1707	.1702	.1139	.1088	.1084	.1125	.1177
14	Fort Leavenworth, Kansas.....	.1550	.1350	.1349	.1026	.1027	.1027	
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....	.1700						
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....						.1125	
20	Omaha, Nebraska.....							
21	New York, New York.....	.1800	.1400	.1361		.1350	.1305	.1350
22	Cincinnati, Ohio.....							

SALT BEEF, per pound—Continued.

23	San Francisco, California.....					.0950		.1050
24	Chicago, Illinois.....		.0725	.0700				.0800
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....					.0762		
27	Baltimore, Maryland.....							
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....			.0800				
33	Cincinnati, Ohio.....							

FLOUR, per pound—Continued.

34	San Francisco, California.....	.0245	.0245	.0248	.0265	.0274	.0287	.0280
35	Chicago, Illinois.....	.0306		.0301			.0315	
36	Fort Leavenworth, Kansas.....	.0214	.0206	.0204	.0198	.0219		.0264
37	New Orleans, Louisiana.....	.0270	.0271	.0275	.0280	.0305	.0306	.0286
38	Baltimore, Maryland.....	.0281	.0280	.0280	.0276	.0282	.0287	.0275
39	Boston, Massachusetts.....	.0339	.0326	.0321	.0313	.0325	.0328	.0316
40	Saint Paul, Minnesota.....	.0309						
41	Saint Louis, Missouri.....	.0316	.0318	.0313	.0310	.0326	.0334	.0331
42	Omaha, Nebraska.....	.0280	.0260			.0234		.0320
43	New York, New York.....		.0335	.0295	.0290			.0319
44	Cincinnati, Ohio.....		.0255		.0260			.0268

HARD BREAD, per pound—Continued.

45	San Francisco, California.....		.0470				.0550	.0500
46	Chicago, Illinois.....	.0550	.0550					.0500
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....							
49	Baltimore, Maryland.....						.0500	
50	Boston, Massachusetts.....							
51	Saint Paul, Minnesota.....	.0525						
52	Saint Louis, Missouri.....		.0393		.0375	.0375		.0400
53	Omaha, Nebraska.....							
54	New York, New York.....	.0575	.0575	.0500	.0500		.0500	.0500
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

May 1883.	June 1883.	July 1883.	Aug. 1883.	Sept. 1883.	Oct. 1883.	Nov. 1883.	Dec. 1883.	Jan. 1884.	Feb. 1884.	March 1884.	Marginal number.
\$.0984	\$.0906	\$.0800	\$.1300 .0650	\$.0573	\$.0565	\$.0532 .0580	\$.0689 .0700	\$.0794 .0724	\$.0896 .0723	\$.1144 .0884	1
	.0975	.0800	.0700	.0615	.0593	.0592	.0731	.0762	.0950	.0937	2
.1050		.0845	.0792	.0819	.0635	.0630		.0758	.0895	.0937	3
.1087		.0950	.1000	.0862	.0825	.0825	.0825	.0825	.0900		4
											5
.1038	.0975	.0725		.0950	.0600	.0588	.0740	.0750			6
								.0775	.0851	.0918	7
											8
			.0825								9
								.0763			10
											11

BACON, per pound—Continued.

.1595	.1590	.1590	.1550	.1500		.1350				.1272	12
.1182	.1104	.1035	.0894	.0847	.0797	.0829	.0914	.0875	.0988	.1123	13
						.0824		.0922	.0922		14
											15
					.0850						16
											17
											18
											19
											20
.1314	.1400		.1400			.0550					21
											22

SALT BEEF, per pound—Continued.

.0850		.0600			.0625	.0625	.0650	.0675			23
		.0550						.0550			24
.0850											25
											26
											27
											28
											29
											30
											31
											32
											33

FLOUR, per pound—Continued.

.0265	.0257	.0250	.0252	.0245	.0248	.0255	.0262	.0266	.0255	.0239	34
.0329	.0317			.0314	.0306	.0306	.0306			.0311	35
	.0278	.0279	.0245	.0252	.0236		.0243	.0238	.0239	.0250	36
.0298	.0362	.0295	.0288	.0275	.0293	.0288	.0275	.0284	.0306	.0308	37
.0279	.0286	.0278	.0293	.0288	.0286	.0277	.0278	.0276	.0274	.0275	38
.0320	.0331	.0327	.0319	.0321	.0312	.0314	.0313	.0310	.0305	.0312	39
											40
.0327	.0325	.0306	.0318	.0312	.0300	.0303	.0310	.0316	.0323	.0328	41
			.0260		.0238			.0284		.0223	42
.0425	.0329	.0315	.0312		.0310			.0306		.0305	43
	.0286			.0255			.0255		.0273	.0273	44

HARD BREAD, per pound—Continued.

.0500			.0500	.0500		.0500	.0500		.0500		45
	.0600		.0600		.0488	.0470		.0600			46
											47
					.0425	.0425					48
											49
											50
.0400		.0400	.0400	.0400	.0400	.0400			.0400		51
											52
.0631	.0500		.0500	.0500	.0500	.0198	.0500	.0500	.0500	.0500	53
											54
											55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1884.	Aug. 1884.	Sept. 1884.	Oct. 1884.
1	San Francisco, California.....						\$0.1150	
2	Chicago, Illinois.....	\$0.0858	\$0.0875	\$0.0807	\$0.0748	\$0.0795	.0863	\$0.0800
3	Fort Leavenworth, Kansas.....				.0887	.0795		
4	New Orleans, Louisiana.....	.0900	.0878	.0856	.0827	.0966	.0887	.0850
5	Baltimore, Maryland.....		.0912	.0875	.0850		.1059	.0857
6	Boston, Massachusetts.....		.0925			.0925	.0850	.0850
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.0855	.0875	.0837	.0800	.0900	.0862	.0800
9	Omaha, Nebraska.....							
10	New York, New York.....							
11	Cincinnati, Ohio.....	.0890	.0887				.0938	

BACON, per pound—Continued.

12	San Francisco, California.....	.1360	.1299	.1325			.1549	
13	Chicago, Illinois.....	.1116	.0987	.0990	.0922	.0952	.1189	.1038
14	Fort Leavenworth, Kansas.....				.1025	.1000		.1160
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....			.1000	.0950		.1175	
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....							
20	Omaha, Nebraska.....							
21	New York, New York.....	.1150						
22	Cincinnati, Ohio.....							

SALT BEEF, per pound—Continued.

23	San Francisco, California.....							
24	Chicago, Illinois.....	.0700			.0625		.0550	.0558
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....							
27	Baltimore, Maryland.....							
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....							
33	Cincinnati, Ohio.....							

FLOUR, per pound—Continued.

34	San Francisco, California.....	.0230	.0221	.0227	.0225	.0222	.0203	.0196
35	Chicago, Illinois.....	.0307	.0314	.0311	.0292		.0266	.0237
36	Fort Leavenworth, Kansas.....	.0265	.0247		.0255	.0191	.0200	.0174
37	New Orleans, Louisiana.....	.0300	.0306	.0291	.0392	.0260	.0229	.0224
38	Baltimore, Maryland.....	.0261	.0261	.0260	.0251		.0234	.0234
39	Boston, Massachusetts.....	.0300	.0303	.0306	.0285	.0266	.0255	.0256
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0331	.0341	.0326	.0317	.0266	.0216	.0222
42	Omaha, Nebraska.....	.0277	.0247	.0279				
43	New York, New York.....		.0294		.0278		.0263	
44	Cincinnati, Ohio.....		.0281	.0273	.0268		.0217	.0217

HARD BREAD, per pound—Continued.

45	San Francisco, California.....		.0550	.0514		.0400		.0395
46	Chicago, Illinois.....		.0600					
47	Fort Leavenworth, Kansas.....		.0450					
48	New Orleans, Louisiana.....					.0650		
49	Baltimore, Maryland.....				.0425		.0425	
50	Boston, Massachusetts.....							
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.0400	.0400	.0400		.0400	.0352	.0341
53	Omaha, Nebraska.....		.0550			.0550	.0550	
54	New York, New York.....	.0500	.0500	.0500	.0500	.0500	.0500	.0500
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

Marginal number.	Place of delivery.	Oct. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	April 1886.
1	San Francisco, California.....							
2	Chicago, Illinois.....	\$0.0427	\$0.0436	\$0.0456	\$0.0492	\$0.0539	\$0.0530	\$0.0488
3	Fort Leavenworth, Kansas.....	.0581	.0537					.0531
4	New Orleans, Louisiana.....			.0550			.0562	
5	Baltimore, Maryland.....	.0487	.0487	.0525		.0575	.0575	
6	Boston, Massachusetts.....		.0487	.0525		.0575	.0575	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.0450	.0450			.0562		
9	Omaha, Nebraska.....							
10	New York, New York.....							
11	Cincinnati, Ohio.....	.0550		.0562		.0587	.0550	

BACON, per pound—Continued.

12	San Francisco, California.....	.0900	.0769		.0842	.0675	.0784	.0768
13	Chicago, Illinois.....	.0635	.0696	.0806	.0605		.0680	.0646
14	Fort Leavenworth, Kansas.....	.0686	.0637	.0637	.0648	.0653	.0671	.0641
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....							
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....							
20	Omaha, Nebraska.....							
21	New York, New York.....							
22	Cincinnati, Ohio.....							

SALT BEEF, per pound—Continued.

23	San Francisco, California.....							
24	Chicago, Illinois.....	.0500	.0525		.0525			.0450
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....			.0575				
27	Baltimore, Maryland.....							
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....		.0500				.0450	
33	Cincinnati, Ohio.....							

FLOUR, per pound—Continued.

34	San Francisco, California.....	.0225	.0228	.0229	.0218		.0205	.0207
35	Chicago, Illinois.....	.0267		.0280			.0260	
36	Fort Leavenworth, Kansas.....	.0261			.0233		.0242	
37	New Orleans, Louisiana.....		.0267	.0265	.0267		.0265	.0260
38	Baltimore, Maryland.....	.0270	.0256	.0247		.0261	.0261	
39	Boston, Massachusetts.....		.0248	.0244	.0251	.0237	.0237	
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0244		.0245	.0210		.0239	.0244
42	Omaha, Nebraska.....	.0230	.0239					
43	New York, New York.....	.0256	.0261	.0242		.0245		.0204
44	Cincinnati, Ohio.....	.0247		.0239		.0239	.0237	

HARD BREAD, per pound—Continued.

45	San Francisco, California.....	.0430	.0400	.0400		.0400	.0500	
46	Chicago, Illinois.....							
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....		.0650	.0700	.0458			.0450
49	Baltimore, Maryland.....			.0500		.0450	.0450	
50	Boston, Massachusetts.....		.0500					
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.0368	.0375		.0325		.0325	.0325
53	Omaha, Nebraska.....		.0550	.0550				
54	New York, New York.....							.0400
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

Marginal number.	Place of delivery.	April 1887.	May 1887.	June 1887.	July 1887.	Aug. 1887.	Sept. 1887.	Oct. 1887.
1	San Francisco, California.....							
2	Chicago, Illinois.....	\$0.0722	\$0.0795	\$0.0702	\$0.0698	\$0.0700	\$0.0750	\$0.0726
3	Fort Leavenworth, Kansas.....						.0775	.0900
4	New Orleans, Louisiana.....	.0925	.0850					
5	Baltimore, Maryland.....	.0750	.0862	.0812	.0812	.0862	.0862	.0862
6	Boston, Massachusetts.....		.0825	.0825	.0825	.0825	.0800	.0800
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.0950	.0900	.0800	.0800		.0800	
9	Omaha, Nebraska.....							
10	New York, New York.....							
11	Cincinnati, Ohio.....							

BACON, per pound—Continued.

12	San Francisco, California.....			.0922	.0930	.0993	.1144	.1094
13	Chicago, Illinois.....	.0898	.0950	.0837	.0837	.0950	.0942	.0955
14	Fort Leavenworth, Kansas.....			.0843	.0925		.1064	.0942
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....							
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....	.0950	.0850					
20	Omaha, Nebraska.....					.0925	.0925	
21	New York, New York.....		.1000		.1100	.1200	.1300	.1300
22	Cincinnati, Ohio.....							

SALT BEEF, per pound—Continued.

23	San Francisco, California.....							
24	Chicago, Illinois.....	.0600						.0400
25	Fort Leavenworth, Kansas.....						.0400	
26	New Orleans, Louisiana.....							
27	Baltimore, Maryland.....							
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....							
33	Cincinnati, Ohio.....							

FLOUR, per pound—Continued.

34	San Francisco, California.....			.0267	.0271		.0212	
35	Chicago, Illinois.....	.0229		.0234	.0234	.0216	.0216	.0216
36	Fort Leavenworth, Kansas.....	.0227		.0229			.0221	.0222
37	New Orleans, Louisiana.....	.0232	.0227			.0211	.0204	
38	Baltimore, Maryland.....	.0244	.0242	.0234	.0234	.0227	.0233	.0233
39	Boston, Massachusetts.....		.0225	.0225	.0225	.0223	.0221	.0221
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0204	.0203	.0200	.0200	.0183		.0186
42	Omaha, Nebraska.....	.0177	.0188					
43	New York, New York.....	.0224	.0222	.0233		.0219	.0215	.0215
44	Cincinnati, Ohio.....		.0216			.0209		

HARD BREAD, per pound—Continued.

45	San Francisco, California.....		.0500		.0500		.0399	.0475
46	Chicago, Illinois.....			.0475	.0475		.0475	
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....				.0350			.0350
49	Baltimore, Maryland.....	.0400						
50	Boston, Massachusetts.....							
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.0250	.0240		.0240	.0300		
53	Omaha, Nebraska.....			.0500		.0500		
54	New York, New York.....	.0400	.0400	.0400	.0400		.0400	.0400
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Continued.

Marginal number.	Place of delivery.	Oct. 1888.	Nov. 1888.	Dec. 1888.	Jan. 1889.	Feb. 1889.	March 1889.	April 1889.
1	San Francisco, California.....							
2	Chicago, Illinois.....	\$0.0769	\$0.0763	\$0.0700	\$0.0675	\$0.0612	\$0.0625	
3	Fort Leavenworth, Kansas.....			.0812	.0750	.0725	.0675	\$0.0675
4	New Orleans, Louisiana.....			.0775	.0775	.0637	.0637	
5	Baltimore, Maryland.....		.0862	.0850		.0725	.0725	
6	Boston, Massachusetts.....		.0900	.0900			.0825	
7	Saint Paul, Minnesota.....		.0825					
8	Saint Louis, Missouri.....	.0775		.0725	.0725		.0630	
9	Omaha, Nebraska.....				.0687			.0650
10	New York, New York.....		.1045					
11	Cincinnati, Ohio.....							

BACON, per pound—Continued.

12	San Francisco, California.....	.1305						.1077
13	Chicago, Illinois.....		.1070			.0800		
14	Fort Leavenworth, Kansas.....	.1055	.0942	.0947	.0912	.0844	.0780	.0787
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....					.0825		
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....		.1128					.0835
19	Saint Louis, Missouri.....							.0712
20	Omaha, Nebraska.....	.1065			.0835			.0783
21	New York, New York.....	.1130			.1150			.1000
22	Cincinnati, Ohio.....							

SALT BEEF, per pound—Continued.

23	San Francisco, California.....							
24	Chicago, Illinois.....							
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....							
27	Baltimore, Maryland.....							
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....							
33	Cincinnati, Ohio.....							

FLOUR, per pound—Continued.

34	San Francisco, California.....	.0245			.0239		.0233	.0234
35	Chicago, Illinois.....		.0301			.0281	.0273	
36	Fort Leavenworth, Kansas.....		.0302	.0297	.0274	.0245	.0223	.0248
37	New Orleans, Louisiana.....		.0293	.0267	.0267	.0272	.0278	.0263
38	Baltimore, Maryland.....		.0329	.0312		.0291	.0299	
39	Boston, Massachusetts.....	.0267	.0318	.0295			.0278	.0269
40	Saint Paul, Minnesota.....						.0296	
41	Saint Louis, Missouri.....	.0239	.0262	.0242	.0238			.0234
42	Omaha, Nebraska.....	.0240	.0240				.0240	.0240
43	New York, New York.....	.0245	.0278		.0244			.0236
44	Cincinnati, Ohio.....							

HARD BREAD, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....		.0550			.0370		
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....		.0400	.0400	.0400	.0450	.0450	
49	Baltimore, Maryland.....							
50	Boston, Massachusetts.....							
51	Saint Paul, Minnesota.....						.0340	
52	Saint Louis, Missouri.....	.0500	.0540		.0495		.0495	.0495
53	Omaha, Nebraska.....							
54	New York, New York.....		.0400				.0400	.0400
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

PORK, per pound—Concluded.

Marginal number.	Place of delivery.	April 1890.	May 1890.	June 1890.	July 1890.	Aug. 1890.	Sept. 1890.	Oct. 1890.
1	San Francisco, California							
2	Chicago, Illinois	\$0.0562	\$0.0600	\$0.0588			\$0.0580	\$0.0550
3	Fort Leavenworth, Kansas .....	.0562	.0587			\$0.0612		.0631
4	New Orleans, Louisiana .....		.0625	.0625				
5	Baltimore, Maryland .....			.0712				.0725
6	Boston, Massachusetts .....		.0650	.0625		.0600	.0675	
7	Saint Paul, Minnesota .....							.0562
8	Saint Louis, Missouri .....	.0525	.0535	.0575	\$0.0587		.0575	.0587
9	Omaha, Nebraska .....	.0575						
10	New York, New York							
11	Cincinnati, Ohio							

BACON, per pound—Concluded.

12	San Francisco, California .....	.0927		.0920	.0920	.0950	.0972	.0975
13	Chicago, Illinois .....	.0675	.0683	.0650			.0711	.0700
14	Fort Leavenworth, Kansas .....	.0587	.0612		.0585	.0635	.0635	.0667
15	New Orleans, Louisiana .....			.0650				.0675
16	Baltimore, Maryland .....				.0737			
17	Boston, Massachusetts .....		.0900	.0631		.0854		
18	Saint Paul, Minnesota .....	.0675	.0660			.0684		.0690
19	Saint Louis, Missouri .....	.0630	.0635	.0630	.0625		.0680	.0685
20	Omaha, Nebraska .....	.0582	.0675					.0825
21	New York, New York .....					.0750	.0774	.0847
22	Cincinnati, Ohio							

SALT BEEF, per pound—Concluded.

23	San Francisco, California							
24	Chicago, Illinois							
25	Fort Leavenworth, Kansas .....	.0275						.0280
26	New Orleans, Louisiana .....			.0425				
27	Baltimore, Maryland							
28	Boston, Massachusetts							
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri							
31	Omaha, Nebraska							
32	New York, New York							
33	Cincinnati, Ohio							

FLOUR, per pound—Concluded.

34	San Francisco, California .....		.0220	.0207				.0219
35	Chicago, Illinois .....		.0243	.0263				.0284
36	Fort Leavenworth, Kansas .....	.0183	.0180					.0237
37	New Orleans, Louisiana .....		.0256	.0255		.0278		.0273
38	Baltimore, Maryland .....	.0237	.0252	.0264	.0257	.0271	.0271	.0269
39	Boston, Massachusetts .....	.0242	.0255	.0239	.0244	.0259	.0273	
40	Saint Paul, Minnesota .....	.0209	.0234	.0280		.0262	.0255	.0255
41	Saint Louis, Missouri .....	.0198	.0211	.0238	.0235		.0257	.0246
42	Omaha, Nebraska .....	.0200						
43	New York, New York .....	.0221	.0242	.0240	.0235	.0238	.0281	.0278
44	Cincinnati, Ohio							

HARD BREAD, per pound—Concluded.

45	San Francisco, California .....	.0400						
46	Chicago, Illinois .....	.0350					.0400	
47	Fort Leavenworth, Kansas .....				.0600	.0600		.0550
48	New Orleans, Louisiana .....		.0425	.0400		.0468	.0500	
49	Baltimore, Maryland .....		.0600					
50	Boston, Massachusetts							
51	Saint Paul, Minnesota .....	.0325		.0325				.0300
52	Saint Louis, Missouri .....	.0650	.0495		.0495		.0495	
53	Omaha, Nebraska .....	.0550	.0550					
54	New York, New York .....	.0400					.0400	
55	Cincinnati, Ohio							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.
CORN MEAL, per pound—Continued.

Marginal number.	Place of delivery.	Quarter ending Feb. 28, 1859.	Quarter ending May 31, 1859.	Year ending May 31, 1860.	Quarter ending Aug. 31, 1866.	Quarter ending Nov. 30, 1866.	Dec. 1866. <i>a</i>	Jan. 1866. <i>a</i>	Feb. 1866.
1	San Francisco, California								
2	Chicago, Illinois								
3	Fort Leavenworth, Kansas								
4	New Orleans, Louisiana								
5	Baltimore, Maryland								
6	Boston, Massachusetts								
7	Saint Paul, Minnesota								
8	Saint Louis, Missouri								
9	Omaha, Nebraska								
10	New York, New York								
11	Cincinnati, Ohio								

BEANS, per bushel—Continued.

12	San Francisco, California							\$2.3400	\$2.3220
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								
15	New Orleans, Louisiana	\$3.0000	\$3.0000	\$1.5000	\$2.2500	\$2.2500	\$3.0000		
16	Baltimore, Maryland			1.5000					
17	Boston, Massachusetts			1.5000					
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri	2.0000	1.6500	1.6500	1.3000	1.2500	1.0000	1.9000	
20	Omaha, Nebraska								
21	New York, New York	1.5000	1.4000	1.5000	1.5000	2.0000	2.3000	2.0000	
22	Cincinnati, Ohio								

PEASE, per pound—Continued.

23	San Francisco, California								
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana								
27	Baltimore, Maryland								
28	Boston, Massachusetts								
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri								
31	Omaha, Nebraska								
32	New York, New York								
33	Cincinnati, Ohio								

RICE, per pound—Continued.

34	San Francisco, California .....							.0700	.0700
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas								
37	New Orleans, Louisiana .....	.0425	.0450	.0450	.0525	.0587	.0550		
38	Baltimore, Maryland								
39	Boston, Massachusetts								
40	Saint Paul, Minnesota								
41	Saint Louis, Missouri .....	.0475	.0500	.0575	.0525	.0670	.0525		
42	Omaha, Nebraska								
43	New York, New York .....	.0400	.0500	.0420	.0470	.0480	.0500		
44	Cincinnati, Ohio								

HOMINY, per pound—Continued.

45	San Francisco, California								
46	Chicago, Illinois								
47	Fort Leavenworth, Kansas								
48	New Orleans, Louisiana								
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri								
53	Omaha, Nebraska								
54	New York, New York								
55	Cincinnati, Ohio								

a The information for the period between January 1861 and December 1865 could not be obtained in the proper form for insertion here, but will be found in a supplementary table on pages 1805-1809.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

March 1866.	April 1866.	May 1866.	June 1866.	July 1866.	Aug. 1866.	Sept. 1866.	Oct. 1866.	Nov. 1866.	Dec. 1866.	Jan. 1867.	Marginal number.
.....	1
.....	2
.....	3
.....	4
.....	5
.....	6
.....	7
.....	\$0.0250	8
.....	9
.....	10
.....	11

BEANS, per bushel—Continued.

.....	\$1.7880	.....	.....	.....	\$1.1700	\$1.2000	.....	\$1.4700	\$1.3500	1.4700	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
\$2.3500	2.0900	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	1.6000	.....	\$1.8500	.....	1.7400	2.0900	\$2.3500	2.8300	3.0000	3.6000	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.9900	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22

PEASE, per pound—Continued.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33

RICE, per pound—Continued.

.....	.0680	.....	.0700	.....	.0737	.0825	.....	.....	.0750	.0750	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	.....	.....	.....	.1125	.....	.....	.1125	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	.1012	.....	.0950	.0950	43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44

HOMINY, per pound—Continued.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	.0350	.....	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Marginal number.	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	July 1878.	Aug. 1878.	Sept. 1878.	Oct. 1878.
1	San Francisco, California..	\$.0251	\$.0251	\$.0295	\$.0295	\$.0295	\$.0325	\$.0325	\$.0250
2	Chicago, Illinois .....	.0112	.0112	.0209	.0112	.0112	.0100	.0112	.0107
3	Fort Leavenworth, Kansas..	.0115	.0115	.0125	.0125	.0125	.0125	.0125	.0125
4	New Orleans, Louisiana.....	.0132	.0112	.0125	.0133	.0147	.0147	.....	.....
5	Baltimore, Maryland.....	.0165	.0140	.0140	.0140	.0153	.0153	.0153	.0153
6	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Saint Paul, Minnesota.....	.0150	.....	.0149	.0150	.....	.0150	.0150	.0150
8	Saint Louis, Missouri.....	.0125	.0125	.0135	.0135	.0135	.0135	.0135	.0135
9	Omaha, Nebraska.....	.0090	.0090	.0090	.0090	.0090	.0090	.0090	.0080
10	New York, New York.....	.0183	.0178	.0178	.0175	.0191	.0185	.0193	.0187
11	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.0225	.....	.0171

BEANS, per pound—Continued.

12	San Francisco, California..	.0375	.0375	.0446	.0448	.0448	.0448	.0500	.0400
13	Chicago, Illinois .....	.....	.0270	.0271	.0271	.0271	.0250	.0250	.0341
14	Fort Leavenworth, Kansas..	.....	.....	.....	.....	.....	.....	.....	.....
15	New Orleans, Louisiana.....	.0350	.0341	.0325	.0317	.0325	.0325	.....	.0325
16	Baltimore, Maryland.....	.0300	.0275	.0275	.0275	.0275	.0266	.0275	.0287
17	Boston, Massachusetts.....	.0298	.0266	.0282	.0282	.0273	.0274	.0266	.0290
18	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Saint Louis, Missouri.....	.0350	.0325	.0325	.0325	.0300	.0300	.0300	.0400
20	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
21	New York, New York.....	.0277	.0277	.0287	.0282	.0266	.0268	.0268	.0284
22	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.0260	.0325	.0312

PEASE, per pound—Continued.

23	San Francisco, California..	.0486	.0486	.0486	.0486	.0486	.0486	.0486	.0425
24	Chicago, Illinois .....	.....	.0257	.0250	.0260	.0277	.0277	.0252	.0252
25	Fort Leavenworth, Kansas..	.....	.....	.....	.....	.....	.....	.....	.....
26	New Orleans, Louisiana.....	.0453	.0309	.0300	.0450	.0450	.0450	.....	.....
27	Baltimore, Maryland.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....	.....
29	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Saint Louis, Missouri.....	.0425	.0425	.0425	.0425	.0425	.0425	.0425	.0425
31	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
32	New York, New York.....	.0249	.0249	.0250	.0250	.0250	.0250	.0250	.0266
33	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.0375	.....	.....

RICE, per pound—Continued.

34	San Francisco, California..	.0607	.0700	.0791	.0792	.0792	.0792	.0800	.0782
35	Chicago, Illinois .....	.0698	.0679	.0679	.0730	.0818	.0793	.0738	.0712
36	Fort Leavenworth, Kansas..	.....	.....	.....	.....	.....	.....	.....	.....
37	New Orleans, Louisiana.....	.0575	.0625	.0650	.0707	.0735	.0735	.....	.0735
38	Baltimore, Maryland.....	.0651	.0675	.0737	.0746	.0787	.0760	.0726	.0688
39	Boston, Massachusetts.....	.0700	.0700	.0700	.0750	.0850	.0850	.0800	.0750
40	Saint Paul, Minnesota.....	.....	.....	.0696	.0697	.....	.0697	.0717	.0694
41	Saint Louis, Missouri.....	.0750	.0750	.0750	.0750	.0850	.0762	.0775	.0775
42	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
43	New York, New York.....	.0724	.0724	.0698	.0698	.0698	.0846	.0631	.0631
44	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.....	.0750	.0725

ROMINY, per pound—Continued.

45	San Francisco, California..	.0362	.0362	.0375	.0375	.0375	.0375	.0395	.0325
46	Chicago, Illinois .....	.0225	.0225	.0200	.0250	.0250	.0164	.0150	.0150
47	Fort Leavenworth, Kansas..	.0187	.0187	.0187	.0187	.0187	.0187	.0187	.0187
48	New Orleans, Louisiana.....	.0175	.0162	.0175	.0175	.0165	.0165	.....	.0165
49	Baltimore, Maryland.....	.0175	.0175	.0175	.0175	.0159	.0159	.0150	.0175
50	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....	.....
51	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....	.....
52	Saint Louis, Missouri.....	.0175	.0175	.0160	.0160	.0160	.0160	.0160	.0160
53	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
54	New York, New York.....	.0180	.0175	.0175	.0175	.0181	.0200	.0200	.0195
55	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.0250	.....	.0175

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Nov. 1878.	Dec. 1878.	Jan. 1879.	Feb. 1879.	March 1879.	April 1879.	May 1879.	June 1879.	July 1879.	Aug. 1879.	Sept. 1879.	Marginal number.
\$.0250	\$.0220	\$.0220	\$.0220	\$.0187	\$.0187	\$.0187	\$.0175	\$.0175	\$.0175	\$.0175	1
.0100	.0100	.0100	.0100	.0088	.0100	.0100	.0105	.0102	.0100	.0103	2
.0125	.0125	.0125	.0125	.0125	.0125	.0125	.0125	.0125	.0125	.0119	3
.0137	.0137	.0112	.0107	.0137	.0120	.0131	.0145	.....	.....	.....	4
.0153	.0153	.0153	.0125	.0127	.0125	.0127	.0130	.0150	.0153	.0153	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.0150	.0150	.0150	.0150	.0150	.0150	.0150	.....	.....	.....	.....	7
.0125	.0125	.0125	.0125	.0125	.0125	.0125	.0140	.0140	.0165	.0165	8
.0080	.0075	.0075	.0075	.0075	.0075	.0080	.0080	.0080	.0085	.0083	9
.0192	.0193	.0191	.0191	.0175	.0175	.0150	.0152	.0151	.0172	.0172	10
.0114	.0180	.....	.....	.0175	.0171	.0175	.....	.0157	.0157	.0171	11

BEANS, per pound—Continued.

.0324	.0298	.0298	.0298	.0238	.0350	.0305	.0275	.0275	.0275	.0203	12
.0278	.0245	.0245	.0265	.0232	.0228	.0235	.0235	.0225	.0245	.0251	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.0325	.0300	.0300	.0300	.0275	.0275	.0275	.0250	.0271	.0287	.0287	15
.0275	.0275	.0243	.0240	.0238	.0239	.0239	.0239	.0237	.0237	.0240	16
.0282	.0282	.0242	.0234	.0242	.0242	.0225	.0233	.0230	.0233	.0233	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.0349	.0267	.0266	.0266	.0266	.0266	.0266	.0266	.0275	.0292	.0292	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
.0284	.0272	.0272	.0272	.0272	.0272	.0272	.0214	.0214	.0232	.0229	21
.0300	.0275	.....	.....	.0275	.0275	.0268	.0275	.0275	.0275	.....	22

PEASE, per pound—Continued.

.0425	.0425	.0425	.0425	.0425	.0425	.0425	.0425	.0425	.0425	.0425	23
.0243	.0243	.0243	.0243	.0243	.0225	.0212	.0212	.0250	.0225	.0218	24
.....	.....	.0400	.....	.0350	.....	.0350	.....	.....	.....	.....	25
.....	.....	.....	.0260	.0260	.0260	.0260	.0260	.0260	.0260	.0260	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.0325	.0325	.0325	.0325	.0350	.0350	.0337	.0337	.0325	.0325	.0325	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.0250	.0241	.0250	.0250	.0250	.0258	.0258	.0258	.0250	.0250	.0240	32
.....	.....	.....	.....	.....	.....	.....	.0400	.....	.....	.....	33

RICE, per pound—Continued.

.0675	.0550	.0550	.0550	.0624	.0675	.0687	.0687	.0687	.0570	.0650	34
.0660	.0660	.0687	.0746	.0725	.0750	.0757	.0787	.0787	.0775	.0783	35
.....	.0630	.0620	.0621	.0631	.0625	.0682	.0753	.0749	.0737	.0737	36
.....	.0576	.0600	.0637	.0662	.0711	.0674	.0723	.0724	.0712	.0723	37
.....	.0750	.0750	.0750	.0700	.0700	.0725	.0725	.0750	.0759	.0750	38
.....	.0695	.0695	.0695	.0695	.....	.0695	.....	.....	.....	.....	39
.....	.0750	.0750	.0700	.0729	.0700	.0735	.0749	.0750	.0823	.0785	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.0650	.0650	.0662	.0662	.0662	.0662	.0662	.0662	.0662	.0669	.0700	43
.0700	.0650	.0700	.....	.....	.0700	.0700	.0750	.....	.0750	.0775	44

HOMINY, per pound—Continued.

.0425	.0275	.0275	.0275	.0300	.0300	.0300	.0275	.0275	.0275	.0275	45
.0170	.0200	.0200	.0212	.0156	.0183	.0163	.0175	.0227	.0200	.0200	46
.0187	.0187	.0187	.0182	.0182	.0182	.0182	.....	.....	.....	.....	47
.0175	.0175	.0200	.0175	.0175	.0150	.....	.....	.....	.....	.....	48
.0162	.0162	.0160	.0155	.0150	.0150	.0150	.0150	.0150	.0160	.0175	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
.0167	.0167	.0157	.0157	.0157	.0157	.0155	.0162	.0162	.0200	.0200	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
.0190	.0189	.0190	.0190	.0180	.0175	.0165	.0157	.0157	.0172	.0187	54
.....	.....	.....	.....	.0142	.....	.0142	.....	.....	.....	.....	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb. 1880.	March 1880.	April 1880.
1	San Francisco, California.....	\$0. 0175	\$0. 0200	\$0. 0200	\$0. 0200	\$0. 0200	\$0. 0200	\$0. 0200
2	Chicago, Illinois.....	. 0102	. 0110	. 0110	. 0110	. 0105	. 0127	. 0113
3	Fort Leavenworth, Kansas.....	. 0119	. 0125	. 0125	. 0125	. 0115	.....	.....
4	New Orleans, Louisiana.....	.....	. 0162	. 0162	. 0150	. 0137	. 0200	.....
5	Baltimore, Maryland.....	. 0153	. 0153	. 0165	. 0148	. 0148	. 0145	. 0145
6	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....
7	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....
8	Saint Louis, Missouri.....	. 0140	. 0140	. 0140	. 0149	. 0149	. 0149	.....
9	Omaha, Nebraska.....	. 0078	. 0075	. 0075	. 0073	. 0068	. 0068	. 0079
10	New York, New York.....	. 0172	. 0215	. 0216	. 0206	. 0200	. 0188	. 0187
11	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.....	. 0200

BEANS, per pound—Continued.

12	San Francisco, California.....	. 0203	. 0200	. 0200	. 0200	. 0165	. 0165	. 0185
13	Chicago, Illinois.....	. 0276	. 0307	. 0280	. 0258	. 0275	. 0265	. 0269
14	Fort Leavenworth, Kansas.....	.....	.....	.....	. 0312	.....	.....	.....
15	New Orleans, Louisiana.....	. 0287	. 0375	. 0330	. 0294	. 0264	.....	.....
16	Baltimore, Maryland.....	. 0280	. 0312	. 0287	. 0250	. 0250	. 0250	. 0300
17	Boston, Massachusetts.....	. 0233	. 0306	. 0290	. 0270	. 0270	. 0270	. 0270
18	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	. 0289
19	Saint Louis, Missouri.....	. 0325	. 0325	. 0325	. 0325	. 0325	. 0350	. 0325
20	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....
21	New York, New York.....	. 0237	. 0306	. 0306	. 0258	. 0258	. 0242	. 0242
22	Cincinnati, Ohio.....	. 0290	.....	. 0300	. 0325	. 0300	. 0275	. 0300

PEASE, per pound—Continued.

23	San Francisco, California.....	. 0425	. 0425	. 0425	. 0425	. 0425	. 0425	. 0425
24	Chicago, Illinois.....	. 0236	. 0236	. 0236	. 0236	. 0236	. 0225	. 0221
25	Fort Leavenworth, Kansas.....	.....	.....	.....	.....	.....	.....	.....
26	New Orleans, Louisiana.....	.....	.....	.....	.....	.....	.....	.....
27	Baltimore, Maryland.....	. 0260	. 0260	. 0260	.....	.....	.....	.....
28	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	. 0248
29	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....
30	Saint Louis, Missouri.....	. 0325	. 0325	. 0325	. 0325	. 0325	. 0325	.....
31	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....
32	New York, New York.....	. 0240	. 0249	. 0249	. 0248	. 0248	. 0248	.....
33	Cincinnati, Ohio.....	.....	.....	.....	. 0325	.....	.....	.....

RICE, per pound—Continued.

34	San Francisco, California.....	. 0650	. 0649	. 0649	. 0649	. 0625	. 0625	. 0737
35	Chicago, Illinois.....	. 0705	. 0766	. 0766	. 0762	. 0773	. 0767	. 0765
36	Fort Leavenworth, Kansas.....	.....	.....	.....	.....	.....	.....	.....
37	New Orleans, Louisiana.....	. 0700	. 0800	. 0800	. 0711	. 0684	. 0709	. 0709
38	Baltimore, Maryland.....	. 0712	. 0750	. 0712	. 0705	. 0687	. 0675	. 0700
39	Boston, Massachusetts.....	. 0750	. 0750	. 0750	. 0770	. 0770	. 0770	. 0770
40	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....
41	Saint Louis, Missouri.....	. 0800	. 0800	. 0800	. 0825	. 0774	. 0785	. 0793
42	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....
43	New York, New York.....	. 0722	. 0737	. 0734	. 0723	. 0723	. 0723	. 0723
44	Cincinnati, Ohio.....	. 0750	. 0775	. 0750	. 0750	.....	. 0750	. 0775

HOMINY, per pound—Continued.

45	San Francisco, California.....	. 0275	. 0300	. 0300	. 0300	. 0300	. 0300	. 0300
46	Chicago, Illinois.....	. 0200	. 0200	. 0200	. 0200	. 0200	. 0212	. 0173
47	Fort Leavenworth, Kansas.....	.....	.....	.....	.....	.....	.....	.....
48	New Orleans, Louisiana.....	.....	. 0200	. 0200	. 0200	.....	. 0200	. 0192
49	Baltimore, Maryland.....	. 0175	. 0200	. 0200	. 0200	. 0187	. 0187	. 0187
50	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....
51	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....
52	Saint Louis, Missouri.....	. 0187	. 0187	. 0200	. 0200	. 0200	. 0200	. 0200
53	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....
54	New York, New York.....	. 0198	. 0211	. 0202	. 0224	. 0235	. 0350	. 0350
55	Cincinnati, Ohio.....	.....	.....	. 0250	.....	. 0375	.....	. 0200

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

May 1880.	June 1880.	July 1880.	Aug. 1880.	Sept. 1880.	Oct. 1880.	Nov. 1880.	Dec. 1880.	Jan. 1881.	Feb. 1881.	March 1881.	Marginal number.
\$. 0200	\$. 0225	\$. 0215	\$. 0200	.....	\$. 0190	\$. 0187	\$. 0187	.....	\$. 0175	.....	1
. 0112	. 0113	. 0116	.....	\$. 0110	. 0108	. 0110	. 0110	\$. 0107	. 0114	.....	2
.....	. 0106	. 0095	.....	. 0125	. 0085	. 0125	. 0125	.....	.....	\$. 0125	3
. 0177	.....	.....	. 0120	.....	. 0132	. 0132	. 0140	. 0200	.....	. 0177	4
. 0176	.....	.....	.....	.....	.....	. 0195	. 0150	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
. 0149	. 0129	.....	.....	.....	.....	.....	. 0150	.....	. 0160	. 0159	8
. 00-0	. 0033	. 0067	. 0063	. 0061	. 0068	. 0071	. 0064	. 0064	.....	. 0085	9
. 0189	. 0174	. 0166	. 0187	. 0187	. 0192	. 0225	. 0192	. 0187	. 0192	. 0174	10
.....	.....	.....	. 0141	.....	.....	.....	.....	.....	.....	.....	11

BEANS, per pound—Continued.

. 0159	.....	.....	. 0142	.....	.....	. 0149	.....	. 0208	.....	. 0250	12
. 0217	. 0242	. 0239	. 0240	. 0275	. 0263	. 0300	. 0320	. 0328	. 0315	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
. 0275	. 0275	. 0292	. 0325	.....	. 0287	. 0300	.....	.....	. 0350	. 0376	15
. 0250	. 0241	. 0337	. 0240	.....	.....	. 0275	.....	.....	. 0325	.....	16
. 0242	. 0242	. 0241	. 0241	.....	.....	. 0266	.....	. 0306	. 0314	.....	17
. 0289	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
. 0325	. 0325	.....	. 0300	. 0300	. 0300	. 0350	. 0350	. 0350	. 0375	. 0375	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
. 0225	. 0223	. 0224	.....	.....	.....	.....	.....	.....	.....	. 0271	21
. 0250	. 0250	. 0275	. 0275	. 0275	.....	.....	.....	. 0333	.....	.....	22

PEASE, per pound—Continued.

. 0425	. 0425	. 0430	. 0425	. 0400	.....	. 0400	.....	.....	. 0350	.....	23
. 0214	. 0212	. 0212	. 0231	. 0225	. 0240	. 0250	.....	. 0258	.....	. 0265	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	. 0279	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
. 0325	. 0325	.....	.....	.....	.....	.....	.....	.....	.....	. 0325	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
. 0239	. 0239	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	. 0262	.....	. 0228	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	. 0275	.....	.....	.....	. 0350	33

RICE, per pound—Continued.

. 0700	.....	.....	. 0590	.....	. 0625	. 0620	. 0600	. 0535	.....	.....	34
. 0779	. 0771	.....	. 0771	. 0686	. 0661	.....	.....	. 0680	.....	. 0725	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
. 0680	. 0680	. 0675	. 0703	. 0584	. 0595	. 0605	. 0592	. 0625	. 0623	. 0610	37
. 0700	. 0732	. 0687	. 0725	.....	. 0600	. 0587	. 0587	. 0573	. 0587	.....	38
. 0750	. 0750	. 0750	. 0750	. 0750	. 0725	. 0700	. 0700	. 0675	. 0675	. 0675	39
. 0791	. 0791	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
. 0795	. 0800	. 0800	. 0800	. 0800	. 0800	. 0600	.....	.....	. 0725	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
. 0730	. 0730	.....	.....	.....	.....	. 0710	. 0630	.....	.....	.....	43
.....	. 0750	.....	. 0800	. 0750	. 0650	. 0700	.....	. 0650	. 0687	. 0625	44

HOMINY, per pound—Continued.

. 0300	. 0337	. 0338	. 0325	. 0325	.....	. 0325	. 0325	. 0300	. 0300	.....	45
. 0183	. 0200	. 0175	. 0175	. 0225	. 0225	.....	.....	. 0161	. 0200	. 0179	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
. 0192	. 0192	. 0200	.....	.....	. 0250	.....	.....	. 0180	.....	.....	48
. 0187	. 0162	.....	.....	.....	. 0180	. 0172	. 0200	.....	. 0175	. 0170	49
.....	.....	.....	.....	.....	. 0212	. 0225	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
. 0200	. 0250	.....	.....	.....	.....	.....	.....	.....	.....	. 0250	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
. 0350	. 0364	. 0274	. 0366	. 0366	. 0313	. 0320	. 0292	. 0200	.....	. 0225	54
. 0333	.....	.....	. 0306	. 0325	.....	. 0330	.....	.....	.....	.....	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Nov. 1881.	Dec. 1881.	Jan. 1882.	Feb. 1882.	March 1882.	April 1882.	May 1882.	June 1882.	July 1882.	Aug. 1882.	Sept. 1882.	Marginal number.
\$.0213	\$.0213	\$.0224	\$.0239	\$.0275	\$.0250	.....	\$.0283	\$.0250	\$.0250	\$.0250	1
.0180	.0179	.0250	.....	.0225	.0248	\$.0249	.0175	.0235	.0262	.0269	2
.0210	.....	.0200	.....	.....	.....	.....	.0230	.....	.....	.....	3
.0175	.0250	.0250	.0250	.....	.0250	.0245	.....	.0262	.0271	.0262	4
.....	.....	.....	.....	.....	.....	.....	.0300	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.0170	.0200	.....	.0225	.0225	.0210	.0205	.0207	.0275	.0215	.0206	8
.0215	.0175	.0149	.0137	.....	.....	.0170	.....	.0108	.0169	.0185	9
.0266	.0262	.0262	.0260	.0275	.0260	.0263	.0258	.0242	.0260	.0288	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11

BEANS, per pound—Continued.

.0414	.0385	.0390	.....	.0510	.0484	.0475	.0431	.....	.0410	.0280	12
.0562	.....	.0525	.0575	.0716	.0684	.0614	.0650	.0593	.0522	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.0597	.....	.0550	.0675	.0650	.0612	.0575	.0624	.0625	.0550	.0514	15
.0550	.....	.0567	.0640	.0597	.0587	.0525	.....	.0600	.....	.....	16
.0558	.....	.0556	.0621	.0597	.0589	.0588	.....	.0597	.0548	.0403	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.0650	.0650	.0650	.0650	.0661	.0650	.0650	.0650	.0600	.....	.0550	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
.0518	.0519	.....	.0575	.....	.....	.0550	.0513	.0512	.0512	.....	21
.....	.....	.0600	.....	.....	.....	.0500	.....	.....	.....	.....	22

PEASE, per pound—Continued.

.0350	.....	.....	.0350	.....	.0400	.0500	.0550	.0550	.....	.....	23
.0372	.0350	.0314	.0287	.0275	.0262	.0274	.....	.0325	.0300	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.0350	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.0305	.0263	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.0400	.....	.0400	.0450	.....	.....	.0475	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33

RICE, per pound—Continued.

.....	.....	.0498	.....	.0535	.....	.0574	.....	.0494	.....	.....	34
.0778	.0775	.0730	.0737	.0738	.0750	.0762	.0806	.0812	.0812	.0743	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
.0661	.0650	.....	.0700	.0712	.0725	.0745	.0733	.0725	.....	.0634	37
.0687	.0662	.0675	.0700	.....	.0787	.0725	.0800	.0750	.0688	.....	38
.0800	.....	.0750	.0750	.....	.0750	.0800	.....	.0850	.0850	.....	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
.0875	.0875	.0875	.0750	.0712	.....	.....	.....	.0825	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.0657	.....	.....	.0665	.0675	.....	.....	.0793	.....	.0775	.....	43
.....	.....	.0675	.....	.....	.....	.....	.....	.....	.....	.0800	44

HOMINY, per pound—Continued.

.....	.0350	.....	.....	.....	.....	.0425	.0425	.0425	.0425	.0425	45
.0275	.0275	.0317	.....	.....	.0350	.0375	.0240	.....	.0400	.0309	46
.....	.....	.....	.0250	.....	.....	.....	.....	.....	.....	.....	47
.0245	.....	.0300	.0350	.0262	.....	.....	.0300	.....	.0300	.0266	48
.0245	.....	.....	.....	.....	.0250	.....	.....	.0350	.....	.0350	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.0245	.....	.....	.....	.....	.....	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
.....	.0356	.0393	.0390	.0396	.0378	.0370	.0360	.0383	.0420	.0402	54
.....	.....	.....	.0350	.....	.....	.....	.....	.....	.0400	.....	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	April 1883.
1	San Francisco, California.....	\$0.0250	\$0.0250	\$0.0250	\$0.0240	\$0.0255	\$0.0240	\$0.0240
2	Chicago, Illinois.....	.0244		.0245	.0242	.0235		.0223
3	Fort Leavenworth, Kansas.....	.0170	.0150	.0120			.0125	
4	New Orleans, Louisiana.....		.0237		.0200	.0192		.0175
5	Baltimore, Maryland.....							
6	Boston, Massachusetts.....	.0294						
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.0205		.0200				
9	Omaha, Nebraska.....	.0150	.0200	.0099	.0124		.0104	
10	New York, New York.....	.0304	.0288	.0294	.0275	.0238	.0267	.0284
11	Cincinnati, Ohio.....							

BEANS, per pound—Continued.

12	San Francisco, California.....	.0280	.0337	.0337		.0344		.0550
13	Chicago, Illinois.....			.0441		.0425	.0418	.0372
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....	.0475	.0500	.0500		.0475	.0475	.0425
16	Baltimore, Maryland.....		.0462			.0403	.0431	
17	Boston, Massachusetts.....		.0443	.0440	.0443	.0419	.0404	
18	Saint Paul, Minnesota.....	.0350						
19	Saint Louis, Missouri.....	.0500	.0525	.0525	.0500	.0500	.0500	.0500
20	Omaha, Nebraska.....							
21	New York, New York.....	.0293	.0400	.0406	.0438	.0395		.0344
22	Cincinnati, Ohio.....							

PEASE, per pound—Continued.

23	San Francisco, California.....					.0600	.0600	
24	Chicago, Illinois.....			.0321		.0287	.0280	.0288
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....		.0400		.0400	.0350	.0400	
27	Baltimore, Maryland.....							
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....							
33	Cincinnati, Ohio.....							

RICE, per pound—Continued.

34	San Francisco, California.....	.0498	.0490				.0500	.0522
35	Chicago, Illinois.....	.0687	.0637	.0649	.0675	.0695	.0679	.0717
36	Fort Leavenworth, Kansas.....							
37	New Orleans, Louisiana.....	.0600	.0600	.0600	.0625	.0614	.0650	
38	Baltimore, Maryland.....	.0650	.0650	.0700	.0650		.0700	
39	Boston, Massachusetts.....	.0750	.0700	.0700	.0700	.0700	.0700	
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0700		.0725	.0725	.0725	.0725	.0750
42	Omaha, Nebraska.....							
43	New York, New York.....		.0525		.0625	.0625		
44	Cincinnati, Ohio.....				.0625			

HOMINY, per pound—Continued.

45	San Francisco, California.....		.0425	.0425		.0375	.0375	.0360
46	Chicago, Illinois.....	.0235		.0374	.0325	.0310	.0323	.0350
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....		.0252		.0400	.0450	.0450	.0450
49	Baltimore, Maryland.....		.0350	.0400		.0240		.0320
50	Boston, Massachusetts.....							
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....			.0215				
53	Omaha, Nebraska.....							
54	New York, New York.....	.0368	.0400	.0413	.0392	.0350	.0305	.0350
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Marginal number.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1884.	Aug. 1884.	Sept. 1884.	Oct. 1884.
1	San Francisco, California			\$0.0224		\$0.0208		\$0.0210
2	Chicago, Illinois	\$0.0235	\$0.0240	.0235	\$0.0235	.0250	\$0.0259	.0262
3	Fort Leavenworth, Kansas .....	.0117			.0130			.0125
4	New Orleans, Louisiana .....	.0175	.0175	.0200	.0195	.0265	.0187	
5	Baltimore, Maryland							
6	Boston, Massachusetts .....						.0204	
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri .....		.0200	.0175	.0150	.0140	.0135	
9	Omaha, Nebraska .....	.0140	.0125	.0135	.0134	.0120	.0142	.0130
10	New York, New York .....	.0200	.0216	.0244	.0259	.0250	.0225	.0254
11	Cincinnati, Ohio .....						.0175	

BEANS, per pound—Continued.

12	San Francisco, California .....	.0219	.0295		.0300	.0284	.0247	.0271
13	Chicago, Illinois .....	.0414	.0425	.0450	.0462	.0465	.0442	.0323
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana .....	.0475	.0462	.0452	.0475	.0450	.0466	.0330
16	Baltimore, Maryland .....		.0390	.0390	.0400		.0350	.0295
17	Boston, Massachusetts .....		.0403	.0403	.0419	.0427		
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri .....	.0333		.0500		.0475	.0375	.0350
20	Omaha, Nebraska							
21	New York, New York .....	.0366	.0500	.0375				
22	Cincinnati, Ohio .....			.0425				.0300

PEASE, per pound—Continued.

23	San Francisco, California .....	.0485		.0485		.0365		
24	Chicago, Illinois .....	.0300	.0300	.0281	.0280		.0299	.0270
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana .....		.0375	.0375	.0388	.0375		
27	Baltimore, Maryland							
28	Boston, Massachusetts							
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri							
31	Omaha, Nebraska							
32	New York, New York .....		.0304	.0304	.0304	.0300		
33	Cincinnati, Ohio							

RICE, per pound—Continued.

34	San Francisco, California .....	.0565	.0590	.0490	.0499	.0563	.0525	.0530
35	Chicago, Illinois .....	.0644	.0723	.0700	.0700		.0739	.0645
36	Fort Leavenworth, Kansas							
37	New Orleans, Louisiana .....	.0625	.0625	.0617	.0620	.0605	.0595	.0627
38	Baltimore, Maryland .....	.0675	.0600		.0600		.0600	.0625
39	Boston, Massachusetts .....	.0625	.0625		.0650	.0650	.0650	.0700
40	Saint Paul, Minnesota							
41	Saint Louis, Missouri .....		.0700	.0725	.0600		.0675	.0650
42	Omaha, Nebraska							
43	New York, New York .....		.0662				.0625	
44	Cincinnati, Ohio .....						.0637	

HOMINY, per pound—Continued.

45	San Francisco, California .....	.0295		.0355	.0344	.0315	.0338	
46	Chicago, Illinois .....	.0250		.0238	.0265	.0300	.0300	.0300
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana .....					.0420		
49	Baltimore, Maryland .....	.0275	.0275	.0263			.0280	
50	Boston, Massachusetts .....						.0300	
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri							
53	Omaha, Nebraska .....				.0442			
54	New York, New York .....	.0325	.0212	.0350	.0360	.0325		.0327
55	Cincinnati, Ohio .....						.0250	

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Marginal number.	Place of delivery.	Oct. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	April 1886.
1	San Francisco, California		\$0.0200		\$0.0293	\$0.0293	\$0.0315	
2	Chicago, Illinois	\$0.0183	.0167		.0175	.0156		\$0.0150
3	Fort Leavenworth, Kansas		.0115			.0085		.0105
4	New Orleans, Louisiana	.0150	.0150	\$0.0145	.0125	.0137	.0126	.0130
5	Baltimore, Maryland			.0175		.0225	.0154	
6	Boston, Massachusetts	.0200	.0175	.0175				
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri	.0112						
9	Omaha, Nebraska	.0116	.0094		.0079	.0095		.0085
10	New York, New York	.0217		.0212		.0147	.0172	.0170
11	Cincinnati, Ohio							

BEANS, per pound—Continued.

12	San Francisco, California	.0180		.0204				
13	Chicago, Illinois	.0283	.0300		.0282	.0291	.0251	.0238
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana							
16	Baltimore, Maryland		.0350	.0325		.0275	.0275	
17	Boston, Massachusetts		.0306	.0306	.0266		.0258	.0241
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri		.0300			.0275		
20	Omaha, Nebraska							
21	New York, New York						.0240	.0223
22	Cincinnati, Ohio			.0325		.0300	.0300	

PEASE, per pound—Continued.

23	San Francisco, California					.0360		
24	Chicago, Illinois	.0237	.0237		.0250			.0225
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana							.0325
27	Baltimore, Maryland							
28	Boston, Massachusetts							
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri							
31	Omaha, Nebraska							
32	New York, New York						.0216	
33	Cincinnati, Ohio							

RICE, per pound—Continued.

34	San Francisco, California			.0515		.0487	.0510	
35	Chicago, Illinois	.0700		.0658		.0662		
36	Fort Leavenworth, Kansas							
37	New Orleans, Louisiana	.0534	.0524	.0550	.0538		.0462	.0525
38	Baltimore, Maryland		.0537	.0537		.0500	.0475	
39	Boston, Massachusetts		.0650	.0600	.0600		.0600	
40	Saint Paul, Minnesota							
41	Saint Louis, Missouri		.0525	.0525			.0500	
42	Omaha, Nebraska							
43	New York, New York	.0685				.0650		.0700
44	Cincinnati, Ohio			.0625		.0675	.0650	

HOMINY, per pound—Continued.

45	San Francisco, California		.0300					.0335
46	Chicago, Illinois	.0191	.0200		.0225	.0186	.0200	.0210
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana		.0200	.0482				
49	Baltimore, Maryland		.0187	.0283	.0250	.0282	.0275	.0275
50	Boston, Massachusetts		.0400					
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri							
53	Omaha, Nebraska			.0175	.0486	.0451		
54	New York, New York			.0264	.0224	.0325	.0280	.0275
55	Cincinnati, Ohio							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	April 1887.	May 1887.	June 1887.	July 1887.	Aug. 1887.	Sept. 1887.	Oct. 1887.
1	San Francisco, California.....		\$0.0225	\$0.0300			\$0.0225	
2	Chicago, Illinois.....	\$0.0175	.0176	.0182	\$0.0162	\$0.0162	.0169	\$0.0187
3	Fort Leavenworth, Kansas.....			.0135		.0121	.0120	
4	New Orleans, Louisiana.....	.0130	.0137		.0137	.0127	.0129	
5	Baltimore, Maryland.....	.0250	.0250	.0250	.0250	.0250	.0250	.0250
6	Boston, Massachusetts.....			.0150	.0150		.0225	.0225
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....							
9	Omaha, Nebraska.....	.0110	.0110	.0110	.0125	.0125	.0092	.0098
10	New York, New York.....	.0174	.0150	.0160			.0175	.0175
11	Cincinnati, Ohio.....							

BEANS, per pound—Continued.

12	San Francisco, California.....		.0207	.0223				.0249
13	Chicago, Illinois.....	.0272	.0292	.0321	.0325			.0309
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....	.0270					.0500	
16	Baltimore, Maryland.....	.0275	.0287	.0325	.0325	.0350	.0400	.0400
17	Boston, Massachusetts.....	.0266		.0290	.0290	.0306	.0358	.0358
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....	.0249	.0275	.0312	.0312		.0406	
20	Omaha, Nebraska.....							
21	New York, New York.....		.0304	.0329				
22	Cincinnati, Ohio.....							

PEASE, per pound—Continued.

23	San Francisco, California.....						.0275	
24	Chicago, Illinois.....	.0212	.0212	.0225	.0225	.0225	.0228	.0225
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....	.0275						
27	Baltimore, Maryland.....							
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....			.0197			.0238	
33	Cincinnati, Ohio.....							

RICE, per pound—Continued.

34	San Francisco, California.....		.0449				.0425	.0470
35	Chicago, Illinois.....			.0675	.0675		.0643	
36	Fort Leavenworth, Kansas.....							
37	New Orleans, Louisiana.....	.0431	.0459			.0508	.0522	.0541
38	Baltimore, Maryland.....	.0475	.0500	.0550	.0550	.0600	.0525	.0525
39	Boston, Massachusetts.....	.0425		.0425	.0425	.0475	.0550	.0550
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0375	.0475	.0550	.0550		.0550	
42	Omaha, Nebraska.....							
43	New York, New York.....					.0564		
44	Cincinnati, Ohio.....							

BOMINY, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....	.0200	.0280	.0209	.0220	.0218	.0219	.0225
47	Fort Leavenworth, Kansas.....		.0175					
48	New Orleans, Louisiana.....	.0200	.0200			.0200	.0257	
49	Baltimore, Maryland.....	.0250	.0250	.0250	.0250	.0250		
50	Boston, Massachusetts.....			.0400	.0400			
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....							
53	Omaha, Nebraska.....							
54	New York, New York.....		.0250	.0256		.0253		.0145
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Continued.

Marginal number.	Place of delivery.	Oct. 1888.	Nov. 1888.	Dec. 1888.	Jan. 1889.	Feb. 1889.	March 1889.	April 1889.
1	San Francisco, California.....	\$0.0300			\$0.0275	\$0.0275		
2	Chicago, Illinois.....	.0174	\$0.0187			.0150	\$0.0150	
3	Fort Leavenworth, Kansas.....		.0114	\$0.0114		.0104	.0095	
4	New Orleans, Louisiana.....	.0155	.0150	.0137	.0137		.0120	
5	Baltimore, Maryland.....		.0275	.0275	.0275	.0275	.0250	\$0.0250
6	Boston, Massachusetts.....			.0200				
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....							
9	Omaha, Nebraska.....	.0145	.0120	.0120	.0110	.0110	.0119	.0118
10	New York, New York.....	.0225	.0221	.0225	.0225	.0221		
11	Cincinnati, Ohio.....							

BEANS, per pound—Continued.

12	San Francisco, California.....			.0235	.0235	.0224		
13	Chicago, Illinois.....	.0313	.0300	.0300			.0308	
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....			.0337	.0337			
16	Baltimore, Maryland.....		.0343	.0350		.0325	.0325	
17	Boston, Massachusetts.....	.0322		.0362			.0320	
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....	.0300					.0300	
20	Omaha, Nebraska.....							
21	New York, New York.....		.0338					.0311
22	Cincinnati, Ohio.....							

PEASE, per pound—Continued.

23	San Francisco, California.....	.0350		.0335	.0500	.0400		.0425
24	Chicago, Illinois.....	.0237						
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....							
27	Baltimore, Maryland.....						.0287	
28	Boston, Massachusetts.....			.0228				
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....	.0238	.0237	.0215			.0209	
33	Cincinnati, Ohio.....							

RICE, per pound—Continued.

34	San Francisco, California.....			.0510		.0500		
35	Chicago, Illinois.....							
36	Fort Leavenworth, Kansas.....							
37	New Orleans, Louisiana.....	.0625		.0600	.0600	.0596		
38	Baltimore, Maryland.....		.0700	.0650	.0650	.0675	.0675	
39	Boston, Massachusetts.....			.0587			.0600	
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....			.0500	.0500		.0500	
42	Omaha, Nebraska.....							
43	New York, New York.....	.0700						.0633
44	Cincinnati, Ohio.....							

HOMINY, per pound—Continued.

45	San Francisco, California.....	.0325						
46	Chicago, Illinois.....	.0197		.0200		.0175	.0177	
47	Fort Leavenworth, Kansas.....		.0150					
48	New Orleans, Louisiana.....		.0225	.0157	.0157	.0125	.0120	
49	Baltimore, Maryland.....		.0250	.0250	.0275	.0250	.0200	.0216
50	Boston, Massachusetts.....			.0300				
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....							
53	Omaha, Nebraska.....							
54	New York, New York.....	.0275			.0256	.0250	.0250	.0219
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Concluded.

Mar- ginal num- ber.	Place of delivery.	April 1890.	May 1890.	June 1890.	July 1890.	Aug. 1890.	Sept. 1890.	Oct. 1890.
1	San Francisco, California.....	\$.0250			\$.0256		\$.0164	
2	Chicago, Illinois.....	.0138		\$.0137	.0162		.0162	\$.0165
3	Fort Leavenworth, Kansas.....		\$.0072			\$.0123		.0123
4	New Orleans, Louisiana.....		.0118	.0125		.0157	.0123	.0162
5	Baltimore, Maryland.....			.0250	.0225		.0158	.0250
6	Boston, Massachusetts.....		.0150	.0162				
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....							
9	Omaha, Nebraska.....	.0076			.0081		.0240	.0112
10	New York, New York.....	.0166		.0160		.0162	.0218	.0162
11	Cincinnati, Ohio.....						.0250	

BEANS, per pound—Concluded.

12	San Francisco, California.....	.0244	.0263	.0275	.0270			
13	Chicago, Illinois.....	.0306		.0345	.0345		.0425	.0387
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....		.0337	.0350		.0400	.0425	
16	Baltimore, Maryland.....	.0310		.0375	.0375	.0350	.0325	
17	Boston, Massachusetts.....	.0312	.0375	.0314	.0350	.0443	.0433	
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....	.0300		.0333			.0425	
20	Omaha, Nebraska.....							
21	New York, New York.....	.0314						
22	Cincinnati, Ohio.....							

PEASE, per pound—Concluded.

23	San Francisco, California.....	.0513			.0453		.0450	
24	Chicago, Illinois.....						.0248	
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....							
27	Baltimore, Maryland.....	.0300		.0275		.0275		
28	Boston, Massachusetts.....							
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....		.0225		.0225		.0240	
31	Omaha, Nebraska.....							
32	New York, New York.....	.0250				.0214	.0250	
33	Cincinnati, Ohio.....							

RICE, per pound—Concluded.

34	San Francisco, California.....		.0575		.0613			
35	Chicago, Illinois.....	.0575		.0650			.0675	
36	Fort Leavenworth, Kansas.....					.0662		
37	New Orleans, Louisiana.....		.0550	.0550			.0550	.0575
38	Baltimore, Maryland.....	.0600		.0675		.0750	.0675	
39	Boston, Massachusetts.....			.0624		.0625	.0650	
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0575		.0650			.0650	
42	Omaha, Nebraska.....							
43	New York, New York.....			.0662				.0674
44	Cincinnati, Ohio.....							

HOMINY, per pound—Concluded.

45	San Francisco, California.....	.0335		.0295			.0312	
46	Chicago, Illinois.....	.0175		.0190	.0200	.0225	.0238	
47	Fort Leavenworth, Kansas.....				.0350	.0366		.0294
48	New Orleans, Louisiana.....		.0125	.0125		.0150	.0162	.0200
49	Baltimore, Maryland.....	.0250	.0250	.0250	.0225	.0225	.0225	.0250
50	Boston, Massachusetts.....	.0226						
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....		.0137		.0143			
53	Omaha, Nebraska.....							
54	New York, New York.....	.0254	.0244	.0250	.0275	.0262	.0283	.0250
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound—Concluded.

Nov. 1890.	Dec. 1890.	Jan. 1891.	Feb. 1891.	March 1891.	April 1891.	May 1891.	June 1891.	July 1891.	Aug. 1891.	Sept. 1891.	Marginal number.
			\$0.0245		\$0.0245	\$0.0315	\$0.0350	\$0.0350		\$0.0290	1
\$0.0187	\$0.0201	\$0.0201	.0205		.0196	.0219		.0204	\$0.0202	.0212	2
		.0143	.0143	\$0.0148		.0183	.0175		.0165		3
.0162	.0162		.0162	.0165	.0206	.0191	.0175	.0191	.0200		4
.0262	.0275		.0275	.0275		.0300	.0300	.0300	.0300		5
	.0200							.0200	.0200		6
											7
					.0153						8
.0225	.0225	.0216	.0216	.0250	.0220	.0215	.0220	.0230	.0226	.0223	10
											11

BEANS, per pound—Concluded.

					.0312		.0334				12
	.0391	.0406	.0414		.0418	.0408	.0414	.0400			13
		.0400	.0415	.0425	.0425	.0425	.0422	.0437	.0437	.0450	14
.0400	.0362		.0362	.0375	.0400	.0387	.0400	.0400			15
.0403	.0416	.0379	.0394	.0400		.0387	.0387	.0400	.0397		16
											17
	.0383			.0400	.0500	.0450			.0400		18
											19
	.0354			.0391			.0429			.0416	20
											21
											22

PEASE, per pound—Concluded.

			.0450	.0415			.0450				23
	.0250		.0300		.0288			.0275		.0262	24
											25
.0335				.0275		.0275	.0287	.0287			26
								.0317	.0316		27
											28
.0260					.0290	.0325			.0305		29
											30
	.0300		.0300	.0300	.0296	.0300	.0300	.0279	.0300	.0300	31
											32
											33

RICE, per pound—Concluded.

			.0525		.0600		.0610		.0645	.0490	34
	.0612			.0675	.0675	.0675	.0675	.0700			35
		.0575	.0587	.0550	.0575	.0562		.0562	.0525	.0487	36
.0573			.0650	.0700	.0612	.0650	.0587	.0675			37
.0650	.0650		.0700	.0600		.0600		.0650			38
.0600	.0600										39
		.0725	.0725	.0700	.0700			.0650	.0675	.0602	40
											41
	.0648			.0700				.0749		.0675	42
											43
											44

ROMINY, per pound—Concluded.

			.0375	.0374	.0370						45
.0225				.0225	.0288	.0333	.0235		.0250		46
		.0162		.0350		.0150			.0269		47
.0200		.0250	.0200	.0177	.0200	.0187	.0183	.0217	.0195	.0192	48
.0271	.0275	.0275		.0262	.0300	.0300	.0280		.0280		49
								.0400			50
					.0185						51
.0309											52
.0332	.0298	.0287	.0287	.0300		.0322	.0350	.0325	.0313	.0350	53
											54
											55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound.

Mar- ginal num- ber.	Place of delivery.	Year ending May 31, 1841.	Year ending May 31, 1842.	Year ending May 31, 1843.	Year ending May 31, 1844.	Year ending May 31, 1845.	Year ending May 31, 1846.	Year ending May 31, 1847.	Quarter ending Aug. 31, 1847.
1	San Francisco, California ..								
2	Chicago, Illinois ..								
3	Fort Leavenworth, Kansas ..								
4	New Orleans, Louisiana ..	\$0.1125	\$0.1150	\$0.1150	\$0.1150	\$0.1150	\$0.1150	\$0.0850	\$0.0850
5	Baltimore, Maryland ..	.1125	.1150	.1150	.1150	.1150	.1150	.0775	.0775
6	Boston, Massachusetts ..		.1150	.1150	.1150	.1150	.1150	.0800	
7	Saint Paul, Minnesota ..								
8	Saint Louis, Missouri ..	.1125	.1150	.1150	.1150	.1150	a. 1700	.0860	.0860
9	Omaha, Nebraska ..								
10	New York, New York ..	.1125	.1150	.1150	.1150	.1150	.1150	.0800	.0800
11	Cincinnati, Ohio ..								

COFFEE, ROASTED, per pound.

12	San Francisco, California ..								
13	Chicago, Illinois ..								
14	Fort Leavenworth, Kansas ..								
15	New Orleans, Louisiana ..								
16	Baltimore, Maryland ..								
17	Boston, Massachusetts ..								
18	Saint Paul, Minnesota ..								
19	Saint Louis, Missouri ..								
20	Omaha, Nebraska ..								
21	New York, New York ..								
22	Cincinnati, Ohio ..								

TEA, BLACK, per pound.

23	San Francisco, California ..								
24	Chicago, Illinois ..								
25	Fort Leavenworth, Kansas ..								
26	New Orleans, Louisiana ..								
27	Baltimore, Maryland ..								
28	Boston, Massachusetts ..								
29	Saint Paul, Minnesota ..								
30	Saint Louis, Missouri ..								
31	Omaha, Nebraska ..								
32	New York, New York ..								
33	Cincinnati, Ohio ..								

TEA, GREEN, per pound.

34	San Francisco, California ..								
35	Chicago, Illinois ..								
36	Fort Leavenworth, Kansas ..								
37	New Orleans, Louisiana ..								
38	Baltimore, Maryland ..								
39	Boston, Massachusetts ..								
40	Saint Paul, Minnesota ..								
41	Saint Louis, Missouri ..								
42	Omaha, Nebraska ..								
43	New York, New York ..								
44	Cincinnati, Ohio ..								

SUGAR, per pound.

45	San Francisco, California ..								
46	Chicago, Illinois ..								
47	Fort Leavenworth, Kansas ..								
48	New Orleans, Louisiana ..	.0800	.0800	.0800	.0800	.0800	.0800	.0900	.0900
49	Baltimore, Maryland ..	.0800	.0800	.0800	.0800	.0800	.0800	.0750	.0750
50	Boston, Massachusetts ..		.0800	.0800	.0800	.0800	.0800	.0825	
51	Saint Paul, Minnesota ..								
52	Saint Louis, Missouri ..	.0800	.0800	.0800	.0800	.0800	.0800	.1050	.1050
53	Omaha, Nebraska ..								
54	New York, New York ..	.0800	.0800	.0800	.0800	.0800	.0800	.0825	.0825
55	Cincinnati, Ohio ..								

Java.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	Year ending May 31, 1851.	Year ending May 31, 1852.	Year ending May 31, 1853.	Year ending May 31, 1854.	Year ending May 31, 1855.	Quarter ending Aug. 31, 1855.	Quarter ending Nov. 30, 1855.	Quarter ending Feb. 29, 1856.
1	San Francisco, California								
2	Chicago, Illinois								
3	Fort Leavenworth, Kansas								
4	New Orleans, Louisiana	\$0.0925	\$0.0925	\$0.0925	\$0.1100	\$0.1100	a\$0.1700	\$0.1100	\$0.1250
5	Baltimore, Maryland .....	.1165	.1000	.1025	.1250	.1200			
6	Boston, Massachusetts								
7	Saint Paul, Minnesota								
8	Saint Louis, Missouri .....	.1150	.1000	.1000	.1000	.1000	a.1600	.1300	.1350
9	Omaha, Nebraska								
10	New York, New York .....	.0993	.0993	.0955	.1200	.1175	.1150	.1225	.1225
11	Cincinnati, Ohio								

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								
15	New Orleans, Louisiana								
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20	Omaha, Nebraska								
21	New York, New York								
22	Cincinnati, Ohio								

TEA, BLACK, per pound—Continued.

23	San Francisco, California								
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana								
27	Baltimore, Maryland								
28	Boston, Massachusetts								
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri								
31	Omaha, Nebraska								
32	New York, New York								
33	Cincinnati, Ohio								

TEA, GREEN, per pound—Continued.

34	San Francisco, California								
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas								
37	New Orleans, Louisiana								
38	Baltimore, Maryland								
39	Boston, Massachusetts								
40	Saint Paul, Minnesota								
41	Saint Louis, Missouri								
42	Omaha, Nebraska								
43	New York, New York								
44	Cincinnati, Ohio								

SUGAR, per pound—Continued.

45	San Francisco, California								
46	Chicago, Illinois								
47	Fort Leavenworth, Kansas								
48	New Orleans, Louisiana .....	.0463	.0463	.0500	.0313	.0350	.0675	.0800	.0800
49	Baltimore, Maryland .....	.0750	.0700	.0700	.0663	.0875			
50	Boston, Massachusetts								
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri .....	.0600	.0675	.0675	.0500	.0900	.1000	.0850	.0850
53	Omaha, Nebraska								
54	New York, New York .....	.0639	.0639	.0588	.0575	.0650	.0700	.0925	.0975
55	Cincinnati, Ohio								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	Quarter ending Feb. 28, 1859.	Quarter ending May 31, 1859.	Year ending May 31, 1860.	Quarter ending Aug. 31, 1860.	Quarter ending Nov. 30, 1860.	Dec. 1860. (a)	Jan. 1866. (a)	Feb. 1866.
1	San Francisco, California							\$0. 2525	\$0. 2420
2	Chicago, Illinois								
3	Fort Leavenworth, Kansas								
4	New Orleans, Louisiana	\$0. 1150	\$0. 1137	\$0. 1200	\$0. 1500	\$0. 1500	\$0. 1300		
5	Baltimore, Maryland .....			. 1500					
6	Boston, Massachusetts .....			. 1200					
7	Saint Paul, Minnesota								
8	Saint Louis, Missouri .....	. 1225	. 1250	. 1500	. 1500	. 1650	. 1500		
9	Omaha, Nebraska								
10	New York, New York .....	. 1280	. 1350	. 1400	. 1500	. 1480	. 1650		
11	Cincinnati, Ohio								

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								
15	New Orleans, Louisiana								
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20	Omaha, Nebraska								
21	New York, New York								
22	Cincinnati, Ohio								

TEA, BLACK, per pound—Continued.

23	San Francisco, California								
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana				1. 2500	. 7500			
27	Baltimore, Maryland								
28	Boston, Massachusetts								
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri .....		. 3500	. 3500	. 5000	. 5400			
31	Omaha, Nebraska								
32	New York, New York .....	. 4800	. 5800		. 5000		. 5000		
33	Cincinnati, Ohio								

TEA, GREEN, per pound—Continued.

34	San Francisco, California								
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas								
37	New Orleans, Louisiana .....					. 6000			
38	Baltimore, Maryland								
39	Boston, Massachusetts								
40	Saint Paul, Minnesota								
41	Saint Louis, Missouri .....		. 6500	. 6500		. 5900			
42	Omaha, Nebraska								
43	New York, New York .....	. 4800				. 5000			
44	Cincinnati, Ohio								

SUGAR, per pound—Continued.

45	San Francisco, California .....							. 1100	. 1015
46	Chicago, Illinois								
47	Fort Leavenworth, Kansas								
48	New Orleans, Louisiana .....	. 1200	. 0800	. 0900	. 0900	. 1100	. 0800		
49	Baltimore, Maryland .....			. 1100					
50	Boston, Massachusetts .....			. 0900					
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri .....	. 0750	. 1050	. 0814	. 1050	. 1000	. 0775	. 1387	
53	Omaha, Nebraska								
54	New York, New York .....	. 0880	. 0825	. 1050	. 0970	. 0970	. 0850		
55	Cincinnati, Ohio								

^a The information for the period between January 1861 and December 1865 could not be obtained in the proper form for insertion here, but will be found in a supplementary table on pages 1806-1809.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	Feb. 1867.	March 1867.	April 1867.	May 1867.	June 1867.	July 1867.	Aug. 1867.	Sept. 1867.
1	San Francisco, California..	\$0.2185	\$0.2200	\$0.2070	\$0.1960	\$0.1900	\$0.1900	\$0.1945	\$0.1945
2	Chicago, Illinois								
3	Fort Leavenworth, Kansas ..								
4	New Orleans, Louisiana								
5	Baltimore, Maryland								
6	Boston, Massachusetts								
7	Saint Paul, Minnesota								
8	Saint Louis, Missouri .....	.2600	.2600	a.3700	a.3700	a.3700	a.3700	a.3700	a.3700
9	Omaha, Nebraska								
10	New York, New York .....		.1850	.1734	.1734	.1734	.1510	.1510	a.2812
11	Cincinnati, Ohio								

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California..								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas ..								
15	New Orleans, Louisiana								
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20	Omaha, Nebraska								
21	New York, New York								
22	Cincinnati, Ohio								

TEA, BLACK, per pound—Continued.

23	San Francisco, California..	1.0500			.9000	.9000	.8250	1.0500	
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas ..								
26	New Orleans, Louisiana								
27	Baltimore, Maryland								
28	Boston, Massachusetts								
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri								
31	Omaha, Nebraska								
32	New York, New York			1.0100		1.0100			
33	Cincinnati, Ohio								

TEA, GREEN, per pound—Continued.

34	San Francisco, California ..								
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas ..								
37	New Orleans, Louisiana								
38	Baltimore, Maryland								
39	Boston, Massachusetts								
40	Saint Paul, Minnesota								
41	Saint Louis, Missouri								
42	Omaha, Nebraska								
43	New York, New York								
44	Cincinnati, Ohio								

SUGAR, per pound—Continued.

45	San Francisco, California ..	.0890	.0900	.0900	.0945	.0970	.0975	.1175	.1245
46	Chicago, Illinois								
47	Fort Leavenworth, Kansas ..								
48	New Orleans, Louisiana .....		.1537	.1537	.1537	.1537	.1537	.1537	.1537
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri .....	.1275	.1300	.1400		.1487	.1487	.1400	.1450
53	Omaha, Nebraska								
54	New York, New York .....	.0685	.0673	.0673	.0749	.0685	.0817		.0890
55	Cincinnati, Ohio								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	Sept. 1868.	Oct. 1868.	Nov. 1868.	Dec. 1868.	Jan. 1869.	Feb. 1869.	March 1869.	April 1869.
1	San Francisco, California ..	\$0.1715	\$0.1590	\$0.1590	\$0.1590	\$0.2250			
2	Chicago, Illinois .....	.2350	.2350	.2350	.2050		\$0.2200	\$0.2250	\$0.2074
3	Fort Leavenworth, Kansas ..				.2550	.2475	.2225	.2200	.2175
4	New Orleans, Louisiana .....	.2300	.2500	.2300	.1962	.2250	.2250	.2250	.2250
5	Baltimore, Maryland								
6	Boston, Massachusetts								
7	Saint Paul, Minnesota .....		.2297	.2297	.2500				.2437
8	Saint Louis, Missouri .....	.2437	.2375	.2375	.2375	.2375	a .3475	a .3100	.2375
9	Omaha, Nebraska .....	.2525	.2525						
10	New York, New York	a .3387	.1875	.2037	.1995	.1970	.1950	.1850	.2150
11	Cincinnati, Ohio						a .3400		

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California ..								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas ..								
15	New Orleans, Louisiana								
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20	Omaha, Nebraska								
21	New York, New York								
22	Cincinnati, Ohio								

TEA, BLACK, per pound—Continued.

23	San Francisco, California ..	.8500	.8500	.8500	.8500				
24	Chicago, Illinois					1.2800	1.2800	1.2800	1.2800
25	Fort Leavenworth, Kansas ..								
26	New Orleans, Louisiana								
27	Baltimore, Maryland	1.1000	1.1000	1.1000	1.1000				
28	Boston, Massachusetts								
29	Saint Paul, Minnesota				1.0900				.9800
30	Saint Louis, Missouri								
31	Omaha, Nebraska								
32	New York, New York	1.0300	1.0300	1.0300	1.0300				
33	Cincinnati, Ohio								

TEA, GREEN, per pound—Continued.

34	San Francisco, California ..								
35	Chicago, Illinois	1.7000	1.7000	1.7000	1.7000	1.5800	1.5800	1.5800	1.5800
36	Fort Leavenworth, Kansas ..								
37	New Orleans, Louisiana	1.5200	1.5200	1.5200	1.5200				
38	Baltimore, Maryland	1.2300	1.2300	1.2300	1.2300				
39	Boston, Massachusetts								
40	Saint Paul, Minnesota				1.7500				
41	Saint Louis, Missouri								
42	Omaha, Nebraska	1.6500							
43	New York, New York	1.3200	1.3200	1.3200	1.2000	1.2000	1.2000	1.2000	1.2000
44	Cincinnati, Ohio								

SUGAR, per pound—Continued.

45	San Francisco, California ..	.1162	.1265	.1265	.1162	.1400			
46	Chicago, Illinois .....	.1425	.1425		.1362	.1593	.1593	.1593	.1562
47	Fort Leavenworth, Kansas ..								
48	New Orleans, Louisiana .....	.1460	.1200	.1200	.1300	.1312	.1450	.1550	.1450
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota .....		.1350	.1350	.1540				
52	Saint Louis, Missouri .....	.1375	.1400	.1400	.1470	.1470	.1635	.1600	.1520
53	Omaha, Nebraska .....	.1370	.1450				.1570		
54	New York, New York .....	.1239	.1239	.1337	.1425	.1395	.1395	.1487	.1437
55	Cincinnati, Ohio .....	.1280					.1475		

a Java.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	April 1870.	May 1870.	June 1870.	July 1870.	Aug. 1870.	Sept. 1870.	Oct. 1870.	Nov. 1870.
1	San Francisco, California								
2	Chicago, Illinois	\$0. 1950	\$0. 2037	\$0. 1950	\$0. 1950	\$0. 2075	\$0. 1950	\$0. 1950	\$0. 1950
3	Fort Leavenworth, Kansas .....	. 2012	. 2050	. 2050	. 2050	. 2050	. 2050	. 2050	. 2050
4	New Orleans, Louisiana								
5	Baltimore, Maryland								
6	Boston, Massachusetts								
7	Saint Paul, Minnesota .....	. 1924	. 2124	. 1924	. 1924	. 2175	. 1924	. 1924	. 1924
8	Saint Louis, Missouri	a . 2600	a . 2600	. 1990	a . 2600	. 2045	a . 2600	a . 2600	a . 2600
9	Omaha, Nebraska								
10	New York, New York .....	. 1875	. 2012	. 1995	. 1995	. 1995	. 1995	. 1995	. 1995
11	Cincinnati, Ohio								

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								
15	New Orleans, Louisiana								
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20	Omaha, Nebraska								
21	New York, New York								
22	Cincinnati, Ohio								

TEA, BLACK, per pound—Continued.

23	San Francisco, California								
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana								
27	Baltimore, Maryland								
28	Boston, Massachusetts								
29	Saint Paul, Minnesota	1. 0000	1. 0000	1. 0000	1. 0000	1. 0000	1. 0000	1. 0000	1. 0000
30	Saint Louis, Missouri								
31	Omaha, Nebraska								
32	New York, New York								
33	Cincinnati, Ohio								

TEA, GREEN, per pound—Continued.

34	San Francisco, California								
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas								
37	New Orleans, Louisiana								
38	Baltimore, Maryland								
39	Boston, Massachusetts								
40	Saint Paul, Minnesota	1. 0500	1. 0500	1. 0500	1. 0500	1. 0500	1. 0500	1. 0500	1. 0500
41	Saint Louis, Missouri								
42	Omaha, Nebraska								
43	New York, New York								
44	Cincinnati, Ohio								

SUGAR, per pound—Continued.

45	San Francisco, California								
46	Chicago, Illinois .....	. 1220	. 1225	. 1287	. 1287	. 1287	. 1287	. 1287	. 1287
47	Fort Leavenworth, Kansas .....	. 1350	. 1350	. 1350	. 1350	. 1350	. 1350	. 1350	. 1350
48	New Orleans, Louisiana								
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota .....	. 1325	. 1325	. 1325	. 1325	. 1325	. 1325	. 1325	. 1325
52	Saint Louis, Missouri .....	. 1270	. 1200	. 1260	. 1270	. 1272	. 1270	. 1270	. 1270
53	Omaha, Nebraska .....	. 1312	. 1312	. 1312	. 1312	. 1312	. 1312	. 1312	. 1312
54	New York, New York .....	. 1150	. 1225	. 1225	. 1225	. 1225	. 1225	. 1225	. 1225
55	Cincinnati, Ohio								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	Nov. 1871.	Dec. 1871.	Jan. 1872.	Feb. 1872.	March 1872.	April 1872.	May 1872.	June 1872.
1	San Francisco, California			\$0. 2073	\$0. 2073	\$0. 2073	\$0. 2073	\$0. 2073	\$0. 2073
2	Chicago, Illinois	\$0. 1800	\$0. 1800	. 2150	. 2150	. 2225	. 2150	. 2150	. 2150
3	Fort Leavenworth, Kansas .....	. 2145	. 2145	. 2125	. 2125	. 2325	. 2125	. 2125	. 2125
4	New Orleans, Louisiana .....			. 2175	. 2175	. 2175	. 2175	. 2175	. 2175
5	Baltimore, Maryland .....	. 2195	. 2195	. 2500	. 2450	. 2400	. 2150	. 2325	. 2475
6	Boston, Massachusetts								
7	Saint Paul, Minnesota .....	. 2075	. 2075	. 2300	. 2300	. 2300	. 2300	. 2240	. 2300
8	Saint Louis, Missouri .....	. 1787	. 1787						
9	Omaha, Nebraska								
10	New York, New York .....		. 2250	a. 3900	. 2400	. 2375	. 2250	. 2700	. 2800
11	Cincinnati, Ohio .....			. 2125	. 2125	. 2125	. 2125		. 2125

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								
15	New Orleans, Louisiana								
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20	Omaha, Nebraska								
21	New York, New York								
22	Cincinnati, Ohio								

TEA, BLACK, per pound—Continued.

23	San Francisco, California .....			. 9090	. 9090	. 9090	. 9090	. 9090	. 9090
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas				1. 2000		1. 1000		
26	New Orleans, Louisiana								
27	Baltimore, Maryland .....	. 9526	. 9526	. 8027	. 8025	. 8027	. 8027	. 8500	. 8526
28	Boston, Massachusetts								
29	Saint Paul, Minnesota .....	. 8400	. 8400	. 6700	. 6700	. 6700	. 6700	. 7800	. 6700
30	Saint Louis, Missouri								
31	Omaha, Nebraska	1. 2200	1. 2200						
32	New York, New York								
33	Cincinnati, Ohio								

TEA, GREEN, per pound—Continued.

34	San Francisco, California								
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas			1. 2000	1. 2000	1. 0000	1. 0000	1. 2000	1. 0000
37	New Orleans, Louisiana								
38	Baltimore, Maryland	1. 3000	1. 3000			1. 2500			
39	Boston, Massachusetts								
40	Saint Paul, Minnesota	1. 2200	1. 2200	1. 2000	1. 2000	1. 2000	1. 2000	1. 3100	1. 2000
41	Saint Louis, Missouri								
42	Omaha, Nebraska								
43	New York, New York	1. 1500	1. 1500	1. 2500	1. 3000	1. 1500	1. 2500	1. 0000	1. 1500
44	Cincinnati, Ohio			1. 2500	1. 2500	1. 2500	1. 2500		1. 2500

SUGAR, per pound—Continued.

45	San Francisco, California .....			. 1154	. 1154	. 1154	. 1154	. 1154	. 1154
46	Chicago, Illinois .....	. 1225	. 1225	. 1120	. 1120	. 1145	. 1120	. 1120	. 1120
47	Fort Leavenworth, Kansas .....	. 1237	. 1237	. 1200	. 1200	. 1206	. 1200	. 1200	. 1200
48	New Orleans, Louisiana .....			. 1137	. 1137	. 1137	. 1137	. 1137	. 1137
49	Baltimore, Maryland .....	. 1187	. 1187	. 1021	. 1162	. 1150	. 1125	. 1137	. 1109
50	Boston, Massachusetts								
51	Saint Paul, Minnesota .....	. 1312	. 1312	. 1162	. 1162	. 1162	. 1162	. 1162	. 1162
52	Saint Louis, Missouri .....	. 1187	. 1187						
53	Omaha, Nebraska .....	. 1450	. 1450	. 1162	. 1162	. 1162	. 1162	. 1162	. 1162
54	New York, New York .....	. 1262	. 1262	. 1125	. 1112	. 1112	. 1112	. 1087	. 1075
55	Cincinnati, Ohio .....			. 1107	. 1107	. 1107	. 1107		. 1107

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

July 1872.	Aug. 1872.	Sept. 1872.	Oct. 1872.	Nov. 1872.	Dec. 1872.	Jan. 1873.	Feb. 1873.	March 1873.	April 1873.	May 1873.	Marginal number.
\$0.2073	\$0.2073	\$0.2073	\$0.2073	\$0.2073	\$0.2073			\$0.2212		\$0.2076	1
.2150	.2150	.2150	.2150	.2150	.2150				\$0.2213		2
.2125	.2230	.2125	.2025	.2125	.2125		\$0.2445				3
.2175	.2175	.2175	.2175	.2175	.2175	\$0.2100					4
.2500	.2075	.2100	.2075	.2120	.2075	a. 2920		.2350	.2275	.2300	5
											6
.2300	.2300	.2300	.2300	.2300	.2300					.2375	7
		.1983		.1983	.1983	.2225	.2400	.2325	.2274	.2437	8
											9
.2500	.2400	.2150	.2500	.2400	.2100			.2475	.2900		10
.2125	.2125	.2125	.2125	.2125							11

COFFEE, ROASTED, per pound—Continued.

											12
											13
											14
											15
											16
											17
											18
											19
											20
											21
											22

TEA, BLACK, per pound—Continued.

.9631	.9604	.9090	.9090	.9099	.9090			.8262		.8823	23
1.2000			1.0000								24
.7000	.6000		.6000		.6000			.8526		.8526	25
.6700	.6700	.6700	.6700	.6700	.6700					.6500	26
											27
											28
											29
								.5500			30
								1.0300			31
				.8300	.8300	.8300					32
											33

TEA, GREEN, per pound—Continued.

									1.0400		34
1.0000	1.2000	1.2000	1.0000	1.0000	1.0000	1.0000	1.0000		1.0000		35
				1.1500			1.1500				36
1.2000	1.2000	1.2000	1.2900	1.2000	1.2000						37
						1.0500		1.0500	1.1500	1.1000	38
										1.1500	39
1.0800		1.1300	1.1500				1.0800		1.0800	1.2800	40
1.2500	1.2500	1.2500	1.2500	1.2500							41
											42
											43
											44

SUGAR, per pound—Continued.

.1253	.1154		.1154	.1154	.1154	.1064	.1136		.1159		45
.1120	.1100	.1120	.1120	.1120	.1120				.1044		46
.1200	.1222	.1200	.1250	.1200	.1200		.1170		.1162	.1162	47
	.1137	.1137	.1137	.1137	.1137	.1125		.1125	.1062		48
.1137	.1196	.1171	.1196	.1221	.1196	.1146	.1062	.1050	.1000	.1012	49
											50
.1162	.1162	.1162	.1162	.1162	.1162				.1100	.1135	51
						.1250	.1200	.1137	.1074		52
.1162	.1162	.1162	.1162	.1162	.1162						53
.1062	.1075	.1075	.1137	.1187	.1087	.1062	.1062	.1062		.1012	54
.1107	.1107	.1107	.1107	.1107							55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	June 1873.	July 1873.	Aug. 1873.	Sept. 1873.	Oct. 1873.	Nov. 1873.	Dec. 1873.	Jan. 1874.
1	San Francisco, California ..	a\$. 2593							
2	Chicago, Illinois				\$0. 2470				\$0. 2087
3	Fort Leavenworth, Kansas ..					\$0. 2460	\$0. 2460	\$0. 2460	a. 3100
4	New Orleans, Louisiana								
5	Baltimore, Maryland .....	. 2350	\$0. 2200	\$0. 2370					
6	Boston, Massachusetts								
7	Saint Paul, Minnesota .....	. 2375			. 2645				
8	Saint Louis, Missouri	a. 2800	. 2325	. 2453	a. 3150	. 2512	. 2512	. 2512	
9	Omaha, Nebraska		a. 3050		. 2750				
10	New York, New York	a. 3600	a. 2762	. 2470	. 2750	. 2550	. 2550	. 2550	
11	Cincinnati, Ohio .....								. 2175

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California ..								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas ..								
15	New Orleans, Louisiana								
16	Baltimore, Maryland								
17	Boston, Massachusetts								
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri								
20	Omaha, Nebraska								
21	New York, New York								
22	Cincinnati, Ohio								

TEA, BLACK, per pound—Continued.

23	San Francisco, California ..	. 8645							
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas ..								
26	New Orleans, Louisiana								
27	Baltimore, Maryland .....			. 8520					
28	Boston, Massachusetts								
29	Saint Paul, Minnesota .....	. 6500							. 3300
30	Saint Louis, Missouri .....				. 5300	. 6000	. 6000	. 6000	
31	Omaha, Nebraska		1. 0100						
32	New York, New York .....	. 8000							
33	Cincinnati, Ohio .....								. 8300

TEA, GREEN, per pound—Continued.

34	San Francisco, California ..								
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas ..	1. 0000	1. 0000		1. 0000	1. 0000	1. 0000	1. 0000	
37	New Orleans, Louisiana								
38	Baltimore, Maryland	1. 0000		1. 0000					
39	Boston, Massachusetts								
40	Saint Paul, Minnesota	1. 1000			1. 1200				. 8250
41	Saint Louis, Missouri		1. 0000		1. 1000				
42	Omaha, Nebraska		1. 2500						
43	New York, New York				1. 0800	1. 0000	1. 0000	1. 0000	
44	Cincinnati, Ohio								1. 0000

SUGAR, per pound—Continued.

45	San Francisco, California ..								
46	Chicago, Illinois .....				. 1044				. 0955
47	Fort Leavenworth, Kansas ..	. 1125				. 1100	. 1100	. 1100	. 0980
48	New Orleans, Louisiana .....	. 1062							
49	Baltimore, Maryland .....	. 0987	. 1025						
50	Boston, Massachusetts								
51	Saint Paul, Minnesota .....	. 1135			. 1087				. 1049
52	Saint Louis, Missouri .....	. 1039	. 1112	. 1025		. 1050	. 1050	. 1050	
53	Omaha, Nebraska .....				. 1200				. 1015
54	New York, New York .....	. 1000	. 0975	. 1012	. 1050	. 1037	. 1037	. 1037	
55	Cincinnati, Ohio .....								. 0962

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Feb. 1874.	March 1874.	April 1874.	May 1874.	June 1874.	July 1874.	Aug. 1874.	Sept. 1874.	Oct. 1874.	Nov. 1874.	Dec. 1874.	Marginal number.
\$.2087	\$.2087	\$.2550	\$.2087	\$.2087	\$.2087	\$.2087	\$.1947	\$.2087	.....	\$.2087	1
a.3100	a.3100	a.3100	a.3100	a.3100	a.3100	a.3100	a.3100	a.3100	.....	a.3100	2
.....	3
.....	4
.....	5
.....	6
.....	7
.....	8
.....	9
.....	10
.....2175	.2175	.2175	.2175	.....	.....	.2175	\$.2175	.....	11

COFFEE, ROASTED, per pound—Continued.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22

TEA, BLACK, per pound—Continued.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.3300	.3300	.3300	.3300	.3300	.3300	.3300	.3300	.3300	.3300	.3300	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.8300	.8300	.8300	.8300	.....	.....	.8300	.8300	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33

TEA, GREEN, per pound—Continued.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.8250	.8250	.8250	.9400	.8250	.8250	.8250	.8250	.8250	.8250	.8250	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
.....	.....	1.0000	1.0000	1.0000	1.0000	.....	.....	1.0000	1.0000	.....	44

SUGAR, per pound—Continued.

.0955	.0955	.0950	.0955	.0955	.0955	.0955	.0955	.0955	.0955	.0955	45
.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
.1049	.1049	.1049	.0969	.1049	.1049	.1049	.1049	.1049	.1049	.1049	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.1015	.1015	.1015	.1015	.1015	.1015	.1015	.1015	.1015	.1015	.1015	53
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54
.....	.....	.0962	.0962	.0962	.0962	.....	.....	.0962	.0962	.....	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	Jan. 1875.	Feb. 1875.	March 1875.	April 1875.	May 1875.	June 1875.	July 1875.	Aug. 1875.
1	San Francisco, California ..							\$0. 2051	\$0. 2050
2	Chicago, Illinois ..	\$0. 2025	\$0. 2025	\$0. 2062	\$0. 2025	\$0. 2025	\$0. 2025	. 2131	. 2295
3	Fort Leavenworth, Kansas ..	. 2125	. 2125	. 2125	. 2125	. 2125	. 2125	. 2150	. 2300
4	New Orleans, Louisiana ..	. 2062	. 2062	. 2125	. 2062	. 2062	. 2062	. 2200	. 2200
5	Baltimore, Maryland ..							. 2207	. 2274
6	Boston, Massachusetts ..	. 2275	. 2275	. 2275	. 2275	. 2275	. 2275	. 2300	. 2300
7	Saint Paul, Minnesota ..							. 2198	. 2372
8	Saint Louis, Missouri ..							. 2306	. 2425
9	Omaha, Nebraska ..							. 2084	. 2084
10	New York, New York ..	. 2300	. 2300	. 2300	. 2300	. 2300	. 2300	. 2440	. 2315
11	Cincinnati, Ohio ..	. 2150		. 2150	. 2150		. 2150		

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California ..								
13	Chicago, Illinois ..								
14	Fort Leavenworth, Kansas ..								
15	New Orleans, Louisiana ..								
16	Baltimore, Maryland ..								
17	Boston, Massachusetts ..								
18	Saint Paul, Minnesota ..								. 2953
19	Saint Louis, Missouri ..								
20	Omaha, Nebraska ..								
21	New York, New York ..							. 2950	. 2900
22	Cincinnati, Ohio ..								

TEA, BLACK, per pound—Continued.

23	San Francisco, California ..							. 6250	. 6250
24	Chicago, Illinois ..								
25	Fort Leavenworth, Kansas ..							. 5500	. 5500
26	New Orleans, Louisiana ..							. 7500	. 7500
27	Baltimore, Maryland ..								
28	Boston, Massachusetts ..								
29	Saint Paul, Minnesota ..	. 3900	. 3900	. 3900	. 3900	. 3900	. 3900	. 3900	. 3900
30	Saint Louis, Missouri ..	. 5000	. 5000	. 5000	. 5000	. 5000	. 5000	. 6918	
31	Omaha, Nebraska ..							. 8333	. 8333
32	New York, New York ..							. 7500	. 7500
33	Cincinnati, Ohio ..	. 7000		. 7000	. 7000		. 7000		

TEA, GREEN, per pound—Continued.

34	San Francisco, California ..								
35	Chicago, Illinois ..							. 6000	
36	Fort Leavenworth, Kansas ..							1. 0000	
37	New Orleans, Louisiana ..								
38	Baltimore, Maryland ..								
39	Boston, Massachusetts ..								
40	Saint Paul, Minnesota ..								
41	Saint Louis, Missouri ..							. 6000	1. 0000
42	Omaha, Nebraska ..							1. 1000	. 8509
43	New York, New York ..							. 7500	. 7500
44	Cincinnati, Ohio ..	1. 0000		1. 0000	1. 0000		1. 0000		

SUGAR, per pound—Continued.

45	San Francisco, California ..							. 1050	. 1050
46	Chicago, Illinois ..	. 0935	. 0935	. 0940	. 0935	. 0935	. 0935	. 0989	. 0962
47	Fort Leavenworth, Kansas ..							. 1137	. 1137
48	New Orleans, Louisiana ..	. 0940	. 0940	. 0975	. 0940	. 0940	. 0940	. 0987	. 1025
49	Baltimore, Maryland ..							. 1027	. 1075
50	Boston, Massachusetts ..	. 0887	. 0887	. 0887	. 0887	. 0887	. 0887	. 0912	. 0975
51	Saint Paul, Minnesota ..	. 0984	. 0984	. 0984	. 0984	. 0984	. 0984	. 0969	. 0992
52	Saint Louis, Missouri ..							. 1059	. 1059
53	Omaha, Nebraska ..							. 0951	. 0951
54	New York, New York ..	. 0975	. 0975	. 0975	. 0975	. 0975	. 0975	. 0994	. 1000
55	Cincinnati, Ohio ..	. 0950		. 0950	. 0950		. 0950		

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	July 1878.	Aug. 1878.	Sept. 1878.	Oct. 1878.
1	San Francisco, California..	\$.0.1954	\$.0.1954	\$.0.1854	\$.0.1855	\$.0.1855	\$.0.1855	\$.0.1849	\$.0.1742
2	Chicago, Illinois.....	.1775	.1723	.1695	.1674	.1612	.1643	.1677	.1717
3	Fort Leavenworth, Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....
4	New Orleans, Louisiana.....	.1900	.1737	.1737	.1722	.1650	.1650	.....	.1650
5	Baltimore, Maryland.....	.1664	.1631	.1653	.1577	.1603	.1578	.1601	.1576
6	Boston, Massachusetts.....	.1900	.1850	.1750	.1800	.1800	.1800	.1800	.1800
7	Saint Paul, Minnesota.....	.2098	.2098	.1762	.1762	.....	.1762	.1762	.1762
8	Saint Louis, Missouri.....	.2000	.2000	.1800	.1800	.1700	.1764	.1774	.1798
9	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
10	New York, New York.....	.1746	.1746	.1644	.1644	.1609	.1645	.1649	.1649
11	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.1650	.1687	.1702

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California..	.2584	.2584	.2584	.2584	.2584	.2584	.2584	.2584
13	Chicago, Illinois.....	.....	.....	.2600	.2600	.2600	.2600	.1977	.1977
14	Fort Leavenworth, Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....
15	New Orleans, Louisiana.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Baltimore, Maryland.....	.2700	.2700	.2700	.2700	.2700	.2700	.2700	.2700
17	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Saint Louis, Missouri.....	.....	.....	.....	.....	.....	.....	.....	.....
20	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
21	New York, New York.....	.2449	.2300	.2300	.2295	.2295	.2150	.2150	.2150
22	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.....	.....	.....

TEA, BLACK, per pound—Continued.

23	San Francisco, California..	.4750	.4750	.4750	.4750	.4750	.4750	.4700	.4750
24	Chicago, Illinois.....	.....	.4500	.4500	.4500	.4500	.....	.4000	.4000
25	Fort Leavenworth, Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....
26	New Orleans, Louisiana.....	.7500	.7500	.7500	.7200	.6000	.6000	.....	.6000
27	Baltimore, Maryland.....	.8000	.8000	.8000	.8000	.7500	.7500	.5500	.5478
28	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....	.....
29	Saint Paul, Minnesota.....	.3800	.3800	.3800	.3800	.....	.3800	.3800	.3800
30	Saint Louis, Missouri.....	.5710	.6000	.6000	.6700	.5500	.5500	.5500	.5500
31	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
32	New York, New York.....	.7000	.7000	.6927	.6927	.6927	.6800	.6800	.6800
33	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.....	.6250	.8500

TEA, GREEN, per pound—Continued.

34	San Francisco, California..	.3750	.3750	.3400	.3400	.3400	.3400	.3400	.3400
35	Chicago, Illinois.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Fort Leavenworth, Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....
37	New Orleans, Louisiana.....	.....	.6500	.6500	.6500	.....	.....	.....	.....
38	Baltimore, Maryland.....	.7500	.7652	.7500	.7443	.8000	.8000	.8000	.7916
39	Boston, Massachusetts.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Saint Paul, Minnesota.....	.....	.....	.....	.....	.....	.....	.....	.....
41	Saint Louis, Missouri.....	1.1000	.6187	.7500	.5900	.5639	.6000	.6000	.6500
42	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
43	New York, New York.....	.7120	.7400	.7400	.7400	.7400	.6000	.6000	.6000
44	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.7250	.6500	.8500

SUGAR, per pound—Continued.

45	San Francisco, California..	.0911	.0911	.0852	.0852	.0852	.0852	.0900	.0888
46	Chicago, Illinois.....	.0868	.0931	.0823	.0815	.0848	.0836	.0864	.0853
47	Fort Leavenworth, Kansas.....	.0853	.0853	.....	.....	.....	.0895	.0895	.0895
48	New Orleans, Louisiana.....	.0859	.0880	.0880	.0837	.0912	.0962	.....	.0912
49	Baltimore, Maryland.....	.0859	.0875	.0825	.0847	.0868	.0825	.0837	.0825
50	Boston, Massachusetts.....	.0850	.0850	.0825	.0825	.0825	.0825	.0825	.0825
51	Saint Paul, Minnesota.....	.0895	.0895	.0895	.0895	.....	.0895	.0895	.0895
52	Saint Louis, Missouri.....	.0868	.0911	.0900	.0910	.0850	.0870	.0875	.0862
53	Omaha, Nebraska.....	.....	.....	.....	.....	.....	.....	.....	.....
54	New York, New York.....	.0804	.0824	.0798	.0798	.0804	.0785	.0780	.0780
55	Cincinnati, Ohio.....	.....	.....	.....	.....	.....	.0850	.0856	.0856

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Nov. 1878.	Dec. 1878.	Jan. 1879.	Feb. 1879.	March 1879.	April 1879.	May 1879.	June 1879.	July 1879.	Aug. 1879.	Sept. 1879.	Marginal number.
\$. 1705	\$. 1500	\$. 1500	\$. 1500	\$. 1597	\$. 1597	\$. 1650	\$. 1595	\$. 1595	\$. 1595	\$. 1725	1
.1609	.1550	.1448	.....	.1330	.1338	.1287	.1287	.1275	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.1650	.1600	.1525	.1525	.1485	.1450	.1400	.1395	.1400	.1500	.1500	4
.1476	.1352	.1353	.1401	.1350	.1350	.1353	.1375	.1400	.1448	.1474	5
.1750	.1700	.1550	.1415	.1450	.1500	.1450	.1450	.1450	.1500	.1400	6
.1762	.1762	.1762	.1762	.1762	.1575	.1575	.....	.....	.....	.....	7
.1749	.1750	.1750	.1500	.1614	.1654	.1616	.1583	.1550	.1525	.1500	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.1572	.1325	.1352	.1352	.1352	.1327	.1272	.1287	.1287	.1296	.1443	10
.1750	.1600	.1575	.1650	.1450	.....	.....	.1475	.1455	.1450	.1500	11

COFFEE, ROASTED, per pound—Continued.

.2584	.2200	.2200	.2300	.2000	.2000	.2000	.2100	.2100	.2100	.2200	12
.1977	.1977	.1977	.1977	.1977	.1977	.1977	.1977	.1977	.1977	.1750	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.2700	.2700	.2700	.2700	.2700	.2700	.2700	.2700	.2700	.2700	.2700	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
.2055	.2000	.2046	.2000	.1900	.1850	.1650	.1650	.1650	.1626	.1640	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22

TEA, BLACK, per pound—Continued.

.4750	.4750	.4750	.4750	.4500	.4500	.4500	.4500	.4500	.4069	.4750	23
.4000	.4000	.4000	.4000	.4000	.4000	.4000	.4000	.4000	.4000	.4000	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.7000	.7000	.6000	.5500	.5500	.6500	.7500	.7500	26
.5500	.5500	.5500	.5300	.5300	.5300	.5300	.5300	.5300	.5300	.5300	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.3800	.3800	.3800	.3800	.3800	.3800	.3800	.3800	.....	.....	.....	29
.7500	.5500	.5500	.7500	.7500	.5500	.5500	.6000	.6000	.5000	.5000	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.5575	.5575	.5575	.5575	.5884	.5884	.5884	.6451	.5577	.5550	.5550	32
.8500	.7500	.8500	.8500	.....	.7000	.8500	.....	.....	.8000	.....	33

TEA, GREEN, per pound—Continued.

.3400	.3400	.3400	.4502	.4300	.4903	.6125	.6125	.6125	.4200	.4500	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
1.0000	1.0000	1.0000	.7000	.6802	.5000	.5000	.5000	.5000	.7500	.7500	37
.8000	.8000	.6000	.6000	.6000	.6000	.6000	.6000	.6000	.6000	.6000	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
.6500	.6500	.6500	.6500	.6500	.5500	.5500	.6500	.6500	.5500	.5500	41
.....	.5500	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.6500	.6500	.6500	.6500	.6500	.6500	.6654	.6654	.6169	.5707	.5675	43
.8500	.7750	.8500	.8500	.....	.....	.....	.....	.....	.....	.....	44

SUGAR, per pound—Continued.

.0875	.0820	.0820	.0820	.0850	.0850	.0825	.0820	.....	.0820	.0820	45
.0838	.0797	.0775	.0750	.....	.0718	.0762	.0787	.0820	.0806	.0820	46
.0895	.0830	.0798	.0765	.0765	.0765	.0800	.0795	.0782	.....	.0800	47
.0900	.0900	.0900	.0900	.0762	.0637	.0650	.0700	.0787	.0750	.0750	48
.0810	.0771	.0738	.0725	.0713	.0720	.0713	.0732	.0750	.0750	.0787	49
.0775	.0775	.0775	.0750	.0750	.0737	.0737	.0725	.0725	.0750	.0775	50
.0895	.0895	.0895	.0895	.0895	.0748	.0754	.0754	.....	.0849	.....	51
.0837	.0850	.0850	.0819	.0733	.0765	.0767	.0774	.0788	.0836	.0849	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
.0739	.0693	.0707	.0707	.0737	.0737	.0704	.0704	.0704	.0745	.0755	54
.0825	.0812	.0812	.0775	.0775	.0775	.....	.0762	.0752	.0762	.0775	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb. 1880.	March 1880.	April 1880.
1	San Francisco, California	\$.0.1695	\$.0.1925	\$.0.1925	\$.0.1925	\$.0.1787	\$.0.1787	\$.0.1625
2	Chicago, Illinois .....					.1922	.1922	
3	Fort Leavenworth, Kansas .....					.1650		
4	New Orleans, Louisiana .....	.1500	.1659	.1575	.1575	.1575	.1562	.1550
5	Baltimore, Maryland .....	.1649	.1749	.1675	.1688	.1688	.1587	.1475
6	Boston, Massachusetts .....	.1500	.1650	.1665	.1525	.1525	.1525	.1525
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri .....	.1694	.1826	.1850	.1850	.1800	.1750	.1775
9	Omaha, Nebraska							
10	New York, New York .....	.1628	.1628	.1628	.1588	.1500	.1550	.1453
11	Cincinnati, Ohio .....	.1600	.1600	.1700	.1800	.1725	.1750	.1725

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California .....	.2200	.2300	.2300	.2300		.3000	.2100
13	Chicago, Illinois .....	.1922	.1922	.1922	.1922			.1922
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana							
16	Baltimore, Maryland .....	.2700	.2700	.2700				
17	Boston, Massachusetts							
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri							
20	Omaha, Nebraska							
21	New York, New York .....	.1640	.2100	.1800	.1800	.1800	.1800	.1900
22	Cincinnati, Ohio							

TEA, BLACK, per pound—Continued.

23	San Francisco, California .....	.5201	.5201	.6000	.5125	.5750	.6395	.6250
24	Chicago, Illinois							
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana .....	.7500	1.0000	.4800	.6216	.6227	.8400	.5000
27	Baltimore, Maryland .....	.5300	.5300	.5300	.5300	.5300	.4000	.5300
28	Boston, Massachusetts							
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri .....	.5000	.5500	.5500	.6500	.6500	.5800	.5500
31	Omaha, Nebraska							
32	New York, New York .....	.5979	.5979	.6500	.6500	.7174	.7174	.7174
33	Cincinnati, Ohio .....				.8500			

TEA, GREEN, per pound—Continued.

34	San Francisco, California .....	.5240	.5240	.4833	.4833	.5500	.5500	.5500
35	Chicago, Illinois							
36	Fort Leavenworth, Kansas							
37	New Orleans, Louisiana .....	.7500	1.0000	.7000	.6425	.6000	.6000	.6000
38	Baltimore, Maryland .....	.6000	.6000	.6500	.6000	.4800	.4800	.6000
39	Boston, Massachusetts							
40	Saint Paul, Minnesota							
41	Saint Louis, Missouri .....	.6500	.6500	.5000	.5500	.5000	.5000	.5000
42	Omaha, Nebraska							
43	New York, New York .....	.6505	.6000	.5912	.4850	.5500	.5500	.5500
44	Cincinnati, Ohio .....				.8000			

SUGAR, per pound—Continued.

45	San Francisco, California .....	.0820	.1225	.1100	.0988	.0987	.0935	.0935
46	Chicago, Illinois .....	.0823	.0995	.0855	.0855	.0892	.0877	
47	Fort Leavenworth, Kansas .....	.0800	.0975	.0990				
48	New Orleans, Louisiana .....	.0750	.1000	.0787	.0787	.0875	.0899	.0874
49	Baltimore, Maryland .....	.0789	.0925	.0888	.0870	.0908	.0896	.0837
50	Boston, Massachusetts .....	.0787	.0925	.0925	.0935	.0935	.0935	.0765
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri .....	.0866	.0876	.0975	.0925	.0916	.0923	.0924
53	Omaha, Nebraska							
54	New York, New York .....	.0797	.0797	.0875	.0857	.0824	.0842	.0858
55	Cincinnati, Ohio .....	.0800	.0900	.0862	.0875	.0875	.0837	.0850

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

May 1880.	June 1880.	July 1880.	Aug. 1880.	Sept. 1880.	Oct. 1880.	Nov. 1880.	Dec. 1880.	Jan. 1881.	Feb. 1881.	March 1881.	Marginal number.
\$. 1546	.....	.....	\$. 1435	.....	.....	\$. 1375	.....	\$. 1320	.....	\$. 1258	1
.....	\$. 1562	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
. 1486	. 1486	\$. 1500	. 1625	.....	\$. 1520	. 1370	\$. 1375	.....	\$. 1325	. 1319	3
. 1475	. 1425	. 1425	. 1475	.....	.....	. 1375	. 1375	.....	.....	.....	4
. 1525	. 1525	. 1575	. 1527	\$. 1600	.....	. 1364	.....	. 1300	. 1400	. 1400	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
. 1747	. 1724	. 1700	. 1700	. 1600	. 1700	. 1600	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
. 1474	. 1449	. 1523	.....	.....	. 1475	. 1447	. 1414	.....	.....	. 1285	9
. 1575	. 1575	. 1625	. 1537	. 1650	.....	.....	.....	. 1450	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11

COFFEE, ROASTED, per pound—Continued.

. 2100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
. 1922	. 1922	.....	.....	.....	. 1750	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	. 2100	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
. 1900	. 1850	. 1850	. 1850	. 1850	. 1900	.....	. 2100	. 1900	.....	. 2000	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22

TEA, BLACK, per pound—Continued.

. 6250	.....	.....	. 6500	.....	. 6227	.....	.....	.....	.....	. 6500	23
.....	.....	.....	.....	. 7000	. 6991	. 7000	. 7000	. 7000	. 7000	.....	24
.....	.....	.....	.....	.....	. 7000	. 7000	.....	.....	.....	.....	25
. 5000	. 5000	.....	.....	. 6000	. 7000	. 7000	.....	.....	.....	.....	26
. 5300	.....	. 5250	.....	. 6000	. 7500	. 6500	.....	. 6500	. 6500	.....	27
.....	.....	. 5716	.....	. 5600	. 5716	. 5650	.....	. 5700	. 5500	. 5261	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
. 5500	. 5500	.....	.....	.....	.....	.....	.....	.....	.....	. 5000	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
. 7174	. 5991	. 7700	. 6500	. 6500	. 7254	. 7800	. 6500	. 4500	.....	. 4946	32
.....	.....	. 6500	.....	. 8500	.....	.....	. 6500	. 5800	.....	. 5800	33

TEA, GREEN, per pound—Continued.

. 5500	.....	.....	. 5500	.....	. 6000	. 6500	.....	.....	.....	.....	34
.....	.....	.....	.....	. 6783	. 6795	. 6733	.....	.....	. 6500	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
. 6000	. 6000	.....	.....	.....	. 7500	. 6000	.....	.....	.....	.....	37
. 6000	. 6000	.....	. 5250	.....	. 6000	. 5500	. 5500	.....	.....	.....	38
.....	.....	.....	.....	. 6000	.....	. 6000	.....	.....	.....	. 6000	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
. 5857	. 5857	.....	.....	.....	. 6000	.....	.....	.....	. 6750	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
. 5500	. 5869	. 5700	. 5277	. 5277	. 6351	. 7082	. 5151	. 5500	.....	. 6292	43
.....	.....	. 8000	.....	.....	.....	.....	.....	. 5800	.....	. 5800	44

SUGAR, per pound—Continued.

. 0894	.....	.....	. 0995	.....	. 1025	. 0987	.....	. 1036	. 1036	. 0999	45
. 0776	.....	.....	.....	.....	. 0880	.....	.....	. 0850	. 0825	.....	46
.....	. 0925	. 0950	.....	.....	.....	.....	.....	.....	.....	.....	47
. 0850	. 0862	. 0930	. 1025	. 1037	. 0966	. 0729	. 0787	.....	. 0775	. 0752	48
. 0837	. 0912	. 0975	. 0962	. 0975	. 0950	. 0837	. 0837	.....	. 0827	. 0862	49
. 0776	. 0793	. 0912	. 0883	. 0912	. 0812	. 0759	. 0779	. 0775	. 0812	. 0796	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	. 0824	.....	51
. 0912	. 0863	. 0900	. 0986	. 0936	. 0954	. 0900	. 0925	.....	. 0856	. 0829	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
. 0814	. 0822	.....	.....	.....	.....	. 0861	. 0798	.....	. 0937	.....	54
. 0825	. 0875	. 0945	. 0970	. 0975	.....	.....	.....	. 0812	.....	. 0771	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	April 1881.	May 1881.	June 1881.	July 1881.	Aug. 1881.	Sept. 1881.	Oct. 1881.
1	San Francisco, California.....				\$0.1220			\$0.1195
2	Chicago, Illinois.....							
3	Fort Leavenworth, Kansas.....							
4	New Orleans, Louisiana.....	\$0.1350	\$0.1225	\$0.1225				
5	Baltimore, Maryland.....		.1162					
6	Boston, Massachusetts.....		.1300		.1350	\$0.1336	\$0.1213	
7	Saint Paul, Minnesota.....					.1275		
8	Saint Louis, Missouri.....			.1435	.1454	.1490	.1462	.1457
9	Omaha, Nebraska.....							
10	New York, New York.....	.1231				.1224	.1226	.1200
11	Cincinnati, Ohio.....		.1375				.1200	

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California.....							
13	Chicago, Illinois.....						.1681	.1682
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							.1500
16	Baltimore, Maryland.....							
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....							
20	Omaha, Nebraska.....							
21	New York, New York.....	.2600		.1900	.2000	.2000	.2000	.2000
22	Cincinnati, Ohio.....							

TEA, BLACK, per pound—Continued.

23	San Francisco, California.....			.6400				
24	Chicago, Illinois.....		.6546					
25	Fort Leavenworth, Kansas.....			.4500				
26	New Orleans, Louisiana.....	.6000			.7500	.6000		
27	Baltimore, Maryland.....	.5300	.5500		.5200	.5724	.5587	.5000
28	Boston, Massachusetts.....		.5200	.5200	.5200	.5724	.5587	.5339
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....		.5000	.6000	.5000		.6200	.5500
31	Omaha, Nebraska.....							
32	New York, New York.....			.5314				.6500
33	Cincinnati, Ohio.....		.4900		.4900	.6500	.3800	.3800

TEA, GREEN, per pound—Continued.

34	San Francisco, California.....			.6000			.5500	.5500
35	Chicago, Illinois.....		.6500					
36	Fort Leavenworth, Kansas.....			.5500		.6200		
37	New Orleans, Louisiana.....							
38	Baltimore, Maryland.....		.6000					.5000
39	Boston, Massachusetts.....		.5501	.5500		.5500		.5800
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.6500		.6000			.6000	.6000
42	Omaha, Nebraska.....							
43	New York, New York.....	.7303			.6478	.5000	.4954	.6588
44	Cincinnati, Ohio.....			.4700			.6800	.5600

SUGAR, per pound—Continued.

45	San Francisco, California.....			.1225			.1100	.1125
46	Chicago, Illinois.....	.0855		.0910			.0950	.0950
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....	.0789	.0825	.0900		.0900	.0925	.0875
49	Baltimore, Maryland.....	.0837	.0837		.0887	.0887	.0887	.0900
50	Boston, Massachusetts.....	.0796	.0812	.0906	.0861	.0858	.0858	.0899
51	Saint Paul, Minnesota.....					.0812		
52	Saint Louis, Missouri.....		.0850	.0925	.0900	.0883	.0906	.0905
53	Omaha, Nebraska.....							
54	New York, New York.....		.0807		.0837	.0770	.0786	.0862
55	Cincinnati, Ohio.....		.0812				.0812	

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Nov. 1881.	Dec. 1881.	Jan. 1882.	Feb. 1882.	March 1882.	April 1882.	May 1882.	June 1882.	July 1882.	Aug. 1882.	Sept. 1882.	Marginal number.
.....	\$. 1134	.....	.....	.....	.....	\$. 1124	\$. 1093	.....	\$. 0947	\$. 1190	1
.....	.....	.....	.....	.....	.....	.....	. 1150	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
\$. 1175	.....	\$. 1062	.....	\$. 1025	.....	. 0950	.....	\$. 1000	. 1000	. 1016	4
.....	.....	.....	\$. 1125	.....	.....	. 1075	.....	. 0987	.....	. 1200	5
. 1208	. 1400	. 1350	. 1043	. 1050	\$. 1150	. 1100	.....	. 1100	. 1100	. 1020	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
. 1450	. 1327	. 1375	. 1342	. 1200	. 1350	. 1350	. 1280	. 1300	. 1150	. 1175	8
.....	.....	.....	.....	. 1025	. 1037	.....	. 1050	.....	. 1050	. 1023	9
. 1125	. 1087	. 1125	.....	.....	.....	. 1100	.....	.....	.....	. 1050	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11

COFFEE, ROASTED, per pound—Continued.

. 1800	.....	.....	. 2050	. 1800	.....	. 1700	. 2000	. 1500	. 1190	.....	12
.....	.....	.....	.....	.....	. 1650	.....	.....	.....	.....	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
. 1400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	. 1600	.....	.....	.....	.....	.....	.....	19
. 2000	. 2000	.....	. 2000	.....	. 1700	.....	. 1700	. 1700	.....	. 1700	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22

TEA, BLACK, per pound—Continued.

.....	.....	.....	. 6500	. 5750	.....	. 6250	. 5000	.....	.....	. 6000	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
. 6000	.....	. 6454	.....	.....	. 7500	. 7000	. 7000	.....	. 6100	.....	26
. 6250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
. 5339	.....	. 5390	. 5200	. 5500	. 5200	. 5326	.....	.....	.....	. 5628	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	. 6300	. 5929	.....	. 5500	. 5300	. 5000	. 6000	.....	. 5000	. 5000	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	. 8200	.....	31
.....	.....	. 6310	.....	. 5000	. 7931	. 6500	.....	. 5100	. 8059	. 7964	32
. 6800	. 6800	. 4200	.....	. 6800	.....	.....	.....	. 7000	.....	.....	33

TEA, GREEN, per pound—Continued.

. 5500	. 5500	.....	.....	.....	.....	. 5500	. 5387	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
. 6000	.....	. 6000	.....	.....	. 5500	.....	. 9000	.....	. 6000	.....	37
. 6000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
. 6000	.....	. 6000	.....	. 5186	. 6000	. 5500	.....	.....	.....	. 6200	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
.....	. 6900	. 5785	. 5000	.....	. 5200	. 5000	.....	. 5000	.....	. 5143	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	. 6500	.....	42
. 5636	. 5994	.....	.....	.....	. 7508	. 5236	. 5824	. 6000	.....	. 7522	43
.....	.....	. 3300	.....	. 6800	.....	. 7100	.....	.....	.....	.....	44

SUGAR, per pound—Continued.

. 1100	. 1100	.....	.....	. 0975	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	. 0862	.....	. 0900	.....	.....	.....	. 0897	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
. 0825	. 0800	.....	.....	. 0812	.....	. 0875	. 0862	. 0919	. 0837	. 0922	48
. 0862	.....	. 1087	. 0850	. 0825	. 0900	. 0875	.....	. 0850	.....	. 0825	49
. 0821	. 0821	. 0784	. 0775	. 0784	. 0844	. 0835	. 0859	. 0834	. 0821	. 0838	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
. 0902	. 0896	. 0900	. 0843	. 0850	. 0925	. 0950	. 0901	. 0901	. 0862	. 0871	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
. 0769	. 0760	.....	. 0748	. 0782	.....	. 0830	. 0840	. 0937	. 0817	. 0801	54
.....	.....	. 8000	.....	.....	.....	. 0837	.....	.....	.....	. 0825	55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	April 1883.
1	San Francisco, California.....	\$.0922			\$.0843			
2	Chicago, Illinois.....	.1100						
3	Fort Leavenworth, Kansas.....							
4	New Orleans, Louisiana.....	.0950	\$.0925	\$.0900		\$.1000	\$.1000	
5	Baltimore, Maryland.....	.0975	.0869			.0925	.1000	
6	Boston, Massachusetts.....		.0925	.0950	.0900	.0925	.1000	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.1125	.1075	.1155	.1100	.1150	.1075	\$.0.1137
9	Omaha, Nebraska.....							
10	New York, New York.....		.0847	.0812		.0869	.0943	.0951
11	Cincinnati, Ohio.....				.0975			

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California.....	.1175	.1510	.1540	.1194	.1300		.1850
13	Chicago, Illinois.....					.1550	.1550	.1650
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....							
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....							
20	Omaha, Nebraska.....							
21	New York, New York.....		.1700		.1400		.1400	.1400
22	Cincinnati, Ohio.....							

TEA, BLACK, per pound—Continued.

23	San Francisco, California.....		.4500		.6000	.4800		
24	Chicago, Illinois.....							
25	Fort Leavenworth, Kansas.....		.6500				.8000	
26	New Orleans, Louisiana.....	.6343					.5500	.6000
27	Baltimore, Maryland.....		.5000					
28	Boston, Massachusetts.....		.5800		.4839			
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....	.5000	.6434	.5500		.5500		.5500
31	Omaha, Nebraska.....			.8200				
32	New York, New York.....	.6889	.5000			.5000		
33	Cincinnati, Ohio.....				.6650			

TEA, GREEN, per pound—Continued.

34	San Francisco, California.....		.4750			.4900		
35	Chicago, Illinois.....							
36	Fort Leavenworth, Kansas.....							
37	New Orleans, Louisiana.....	.6174			.6000			
38	Baltimore, Maryland.....				.5500			
39	Boston, Massachusetts.....			.6200	.4000			
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.5000	.5771	.5700		.5300		.6000
42	Omaha, Nebraska.....			.6500				
43	New York, New York.....	.6500	.5087	.5000	.5000	.5000	.8000	.5435
44	Cincinnati, Ohio.....	.6500						

SUGAR, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....	.0867				.0836	.0875	.0875
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....	.0825	.0775	.0762		.0725	.0800	.0850
49	Baltimore, Maryland.....	.0837	.0775		.0825	.0783	.0787	
50	Boston, Massachusetts.....	.0821	.0785	.0751	.0771	.0794	.0783	.0766
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.0875	.0862	.0875	.0825	.0822	.0846	.0840
53	Omaha, Nebraska.....							
54	New York, New York.....	.0891	.0781	.0791	.0775	.0769	.0804	.0803
55	Cincinnati, Ohio.....				.0788			

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1884.	Aug. 1884.	Sept. 1884.	Oct. 1884.
1	San Francisco, California.....	\$0.1098		\$0.1047		\$0.1040	\$0.1098	
2	Chicago, Illinois.....							
3	Fort Leavenworth, Kansas.....							
4	New Orleans, Louisiana.....		\$0.1150	.1112	\$0.1050	.1150	.1125	\$0.1175
5	Baltimore, Maryland.....		.1075	.1075	.1050		.1050	
6	Boston, Massachusetts.....		.1100	.1100	.1100	.1100	.1125	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.1450	.1400		.1175	.1252	.1175	.1200
9	Omaha, Nebraska.....							
10	New York, New York.....		.1141	.1106			.1102	.1100
11	Cincinnati, Ohio.....			.1150			.1075	

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California.....	.1532		.1400		.1400		
13	Chicago, Illinois.....	.1801		.1825			.1600	.1800
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....							
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....							
20	Omaha, Nebraska.....			.1700		.1575	.1575	
21	New York, New York.....		.1800		.1700		.1245	.1700
22	Cincinnati, Ohio.....							

TEA, BLACK, per pound—Continued.

23	San Francisco, California.....	.4725	.4700	.4700		.6400		.5950
24	Chicago, Illinois.....							
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....		.5000			.6500		
27	Baltimore, Maryland.....	.6000	.6000	.6000	.6000	.6000	.6000	.6000
28	Boston, Massachusetts.....		.5500	.5000	.5500	.6000	.6000	.5500
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....		.5500	.5300	.5000		.5000	.5000
31	Omaha, Nebraska.....							
32	New York, New York.....					.7162	.6902	
33	Cincinnati, Ohio.....							

TEA, GREEN, per pound—Continued.

34	San Francisco, California.....	.4880	.5000	.4250		.5750	.5200	
35	Chicago, Illinois.....							
36	Fort Leavenworth, Kansas.....							
37	New Orleans, Louisiana.....		.6000			.7000		
38	Baltimore, Maryland.....	.6000	.6000	.6000	.6000	.6000	.6000	.6300
39	Boston, Massachusetts.....		.7000			.7500	.7500	
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.5500	.5000	.5000	.5000		.5000	.5000
42	Omaha, Nebraska.....							
43	New York, New York.....	.7500		.5640		.6434	.6236	.6823
44	Cincinnati, Ohio.....							

SUGAR, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....	.0716	.0644	.0600		.0614	.0605	.0598
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....	.0700	.0675	.0650	.0662	.0650	.0643	.0637
49	Baltimore, Maryland.....		.0600	.0600	.0650		.0600	.0550
50	Boston, Massachusetts.....	.0587	.0561	.0547	.0587	.0540		.0529
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.0712	.0675		.0605	.0600	.0617	.0600
53	Omaha, Nebraska.....							
54	New York, New York.....	.0620	.0580	.0574	.0581	.0550	.0558	.0567
55	Cincinnati, Ohio.....			.0573			.0588	.0575

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	Oct. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	April 1886.
1	San Francisco, California.....			\$0. 1025		\$0. 1000		
2	Chicago, Illinois.....							
3	Fort Leavenworth, Kansas.....							
4	New Orleans, Louisiana.....			. 1050		. 1037	\$0. 1050	
5	Baltimore, Maryland.....		\$0. 0950	. 0947		. 0950	. 0950	
6	Boston, Massachusetts.....		. 0925	. 0887	\$0. 0887	. 0850	. 0850	\$0. 0925
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	\$0. 0950	. 1050				. 0950	
9	Omaha, Nebraska.....							
10	New York, New York.....			. 0941	. 1350	. 0886	. 0868	. 0974
11	Cincinnati, Ohio.....			. 1025		. 1000	. 1000	

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California.....		. 1350	. 1450		. 1400		
13	Chicago, Illinois.....		. 1485					
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....							
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....							
20	Omaha, Nebraska.....				. 1375			. 1275
21	New York, New York.....	. 1400						
22	Cincinnati, Ohio.....							

TEA, BLACK, per pound—Continued.

23	San Francisco, California.....		. 6961	. 6186		. 6065	. 6500	
24	Chicago, Illinois.....							
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....						. 5500	
27	Baltimore, Maryland.....		. 7000	. 7000			. 7000	
28	Boston, Massachusetts.....	. 5500	. 5138	. 3980		. 5509	. 6000	. 4500
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....							
31	Omaha, Nebraska.....							
32	New York, New York.....				. 6400	. 6600	. 6600	
33	Cincinnati, Ohio.....						. 6500	. 6500

TEA, GREEN, per pound—Continued.

34	San Francisco, California.....		. 4850	. 4900		. 5034	. 4936	. 5000
35	Chicago, Illinois.....							
36	Fort Leavenworth, Kansas.....							
37	New Orleans, Louisiana.....			. 4500			. 8000	
38	Baltimore, Maryland.....			. 5000			. 5500	
39	Boston, Massachusetts.....		. 4000	. 4000		. 4000		
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....							
42	Omaha, Nebraska.....							
43	New York, New York.....	. 7100						. 6400
44	Cincinnati, Ohio.....							

SUGAR, per pound—Continued.

45	San Francisco, California.....		. 0625		. 0612	. 0625		
46	Chicago, Illinois.....							
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....		. 0562	. 0625	. 0637		. 0591	. 0662
49	Baltimore, Maryland.....		. 0587	. 0575		. 0575	. 0550	
50	Boston, Massachusetts.....	. 0583	. 0550	. 0525	. 0537	. 0565	. 0518	. 0529
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	. 0650	. 0637				. 0612	
53	Omaha, Nebraska.....							
54	New York, New York.....	. 0625		. 0581		. 0570	. 0586	. 0556
55	Cincinnati, Ohio.....			. 0575		. 0587	. 0575	

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

May 1886.	June 1886.	July 1886.	Aug. 1886.	Sept. 1886.	Oct. 1886.	Nov. 1886.	Dec. 1886.	Jan. 1887.	Feb. 1887.	March 1887.	Marginal number.
\$. 1025			\$. 1075			\$. 1350			\$. 2100		1
				\$. 1150							2
											3
. 0950						. 1325	\$. 1550	\$. 1550		\$. 1600	4
. 0962	\$. 0975		. 1000	. 1025		. 1275	. 1350	. 1350	. 1550	. 1550	5
. 0925	. 0950		. 0987	. 0987		. 1350	. 1375	. 1375	. 1500	. 1400	6
											7
. 0950	. 1000						. 1350	. 1350		. 1500	8
											9
. 0971	. 0989	\$. 0993						. 1650	. 1665		10
. 1000				. 1137		. 1375	. 1525	. 1525	. 1575		11

COFFEE, ROASTED, per pound—Continued.

. 1500		. 1500	. 1500	. 1600		. 1700			. 2100		12
		. 1525									13
											14
											15
											16
											17
											18
											19
		. 1400	. 1400		\$. 1550		. 1650				20
											21
											22

TEA, BLACK, per pound—Continued.

. 6585			. 6745			. 7250			. 6789		23
											24
. 5500				. 5500			. 5500			. 5500	25
	. 7000			. 7000			. 6500	. 6500		. 7308	26
. 4700	. 4772		. 3880	. 3922			. 5500	. 5500		. 5500	27
											28
. 5500											29
											30
	. 6942	. 6995									31
. 6500			. 5800	. 5300		. 5300					32
											33

TEA, GREEN, per pound—Continued.

. 5487		. 6200	. 5100	. 6500		. 5423			. 6500	. 7000	34
											35
											36
. 7903				. 8000			. 7000			. 7000	37
	. 6600			. 5500			. 6800	. 6800		. 6800	38
				. 4800			. 4800	. 4800		. 3700	39
											40
. 5500				. 5500		. 4800				. 4500	41
											42
		. 6458			. 7000		. 6436		. 6548		43
. 5000				. 3800		. 3800					44

SUGAR, per pound—Continued.

. 0550	. 0544		. 0527	. 0525		. 0495					45
											46
											47
. 0612		. 0637		. 0625	. 0637	. 0550	. 0575	. 0562		. 0587	48
. 0587	. 0575		. 0550	. 0525		. 0487	. 0487	. 0487	. 0487	. 0487	49
. 0546	. 0513		. 0523	. 0492	. 0510	. 0468	. 0465	. 0465	. 0518	. 0480	50
											51
. 0575	. 0575			. 0587		. 0525				. 0550	52
											53
. 0696			. 0549			. 0525	. 0539	. 0539	. 0517		54
. 0600				. 0550		. 0525	. 0525	. 0525	. 0525		55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Mar- ginal num- ber.	Place of delivery.	April 1887.	May 1887.	June 1887.	July 1887.	Aug. 1887.	Sept. 1887.	Oct. 1887.
1	San Francisco, California			\$0.2285				
2	Chicago, Illinois							
3	Fort Leavenworth, Kansas							
4	New Orleans, Louisiana	\$0.1600					\$0.2125	
5	Baltimore, Maryland .....	.1550	\$0.1700	.2200	\$0.2200	\$0.1825	.2050	\$0.2050
6	Boston, Massachusetts .....	.1600	.1900	.1900	.1900	.1950	.2012	.2012
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri .....	.1500	.1750	.2100	.2100		.2125	
9	Omaha, Nebraska							
10	New York, New York .....	.1493	.1800	.2074		.2150	.2011	.2011
11	Cincinnati, Ohio .....		.1750					

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California .....		.2200				.2600	
13	Chicago, Illinois .....							.2200
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana							
16	Baltimore, Maryland							
17	Boston, Massachusetts							
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri							
20	Omaha, Nebraska							
21	New York, New York							
22	Cincinnati, Ohio							

TEA, BLACK, per pound—Continued.

23	San Francisco, California .....		.7200				.8250	
24	Chicago, Illinois							
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana .....	.5500					.5500	
27	Baltimore, Maryland .....	.7308	.7500	.7397	.7337		.7376	.7376
28	Boston, Massachusetts .....			.4059	.4059		.5500	.5500
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri							
31	Omaha, Nebraska							
32	New York, New York .....			.7210				
33	Cincinnati, Ohio							

TEA, GREEN, per pound—Continued.

34	San Francisco, California .....		.4857				.5208	.4500
35	Chicago, Illinois							
36	Fort Leavenworth, Kansas							
37	New Orleans, Louisiana .....	.7000					.7000	
38	Baltimore, Maryland .....	.6800	.6800	.6800	.6800		.6800	.6800
39	Boston, Massachusetts .....			.3500	.3500		.3000	.3000
40	Saint Paul, Minnesota							
41	Saint Louis, Missouri .....	.4500	.4200	.4000	.4000			
42	Omaha, Nebraska							
43	New York, New York .....	.7000			.6500	.6367	.7100	.7100
44	Cincinnati, Ohio							

SUGAR, per pound—Continued.

45	San Francisco, California .....		.0500		.0550	.0550		
46	Chicago, Illinois .....						.0581	
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana .....	.0575	.0587			.0662	.0675	
49	Baltimore, Maryland .....	.0487	.0475	.0525	.0525	.0500	.0512	.0512
50	Boston, Massachusetts .....	.0505	.0480	.0522	.0522	.0570	.0550	.0550
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri .....	.0550	.0500	.0550	.0550		.0612	
53	Omaha, Nebraska							
54	New York, New York .....		.0508	.0506		.0518	.0532	.0532
55	Cincinnati, Ohio							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Nov. 1887.	Dec. 1887.	Jan. 1888.	Feb. 1888.	March 1888.	April 1888.	May 1888.	June 1888.	July 1888.	Aug. 1888.	Sept. 1888.	Marginal number.
	\$0.1940					\$0.1548				\$0.1600	1
\$0.2150											2
											3
	.1987			\$0.1800			\$0.1750			.1625	4
.2050	.1900		\$0.1850	.1700		.1575	.1750		\$0.1475	.1550	5
.2012	.1875			.1650			.1725	\$0.1575	.1525	.1525	6
											7
	.1945			.1650	\$0.1462		.1725	.1725		.1450	8
											9
.1910		\$0.1950	.1837	.1775		.1662	.1778	.1778	.1638		10
				.2200	.1650		.1700		.1550		11

COFFEE, ROASTED, per pound—Continued.

.2700		.2700	.2600		.2600	.2500	.2400				12
.2200								.2000			13
											14
											15
							2000				16
											17
											18
							2800				19
											20
											21
											22

TEA, BLACK, per pound—Continued.

.6700			.6500		.4800	.6533				.6625	23
		.7000									24
	.5500					.5000				.6000	25
.7500	.7315		.8030	.7818		.8000	.7801			.7666	26
.3238	.5500		.5500	.3570	.4713		.6750	.6750	.6227		27
											28
											29
											30
			.5000	.6860		.7500	.7400	.7400	.7186		31
				.5500							32
											33

TEA, GREEN, per pound—Continued.

.5095		.6205	.5200		.4600	.5262	.7000			.4351	34
	.5000	.6761		.6000							35
											36
	.7500					.5000					37
.6500	.6400		.6400	.6400		.6400	.6400			.6400	38
	.3300		.5745	.6200		.5750	.5750	.5500			39
											40
	.5500		.4000			.4000	.4000			.4500	41
											42
.6103			.6806	.6571		.6300	.6600	.6600	.6300		43
		.4000					.3500		.3500		44

SUGAR, per pound—Continued.

.0675		.0650		.0550	.0525	.0525				.0580	45
											46
											47
.0575	.0537	.0612		.0575	.0612		.0637		.0750	.0762	48
.0556	.0562	.0575	.0562	.0575		.0568	.0569		.0687	.0662	49
.0559	.0551		.0596	.0575	.0617	.0621	.0625	.0675	.0694		50
											51
	.0650			.0625			.0637	.0637		.0725	52
											53
.0559			.0613	.0632		.0660	.0604	.0604	.0685		54
							.0600		.0662		55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Continued.

Marginal number.	Place of delivery.	Oct. 1888.	Nov. 1888.	Dec. 1888.	Jan. 1889.	Feb. 1889.	March 1889.	April 1889.
1	San Francisco, California.....				\$0.1800	\$0.2600		
2	Chicago, Illinois.....							
3	Fort Leavenworth, Kansas.....							
4	New Orleans, Louisiana.....			\$0.1750	.1750		\$0.2000	
5	Baltimore, Maryland.....		\$0.1700	.1750	.1750	.1800	.1850	
6	Boston, Massachusetts.....	\$0.1600	.1600	.1800			.1850	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.1625		.1756	.1756		.1975	
9	Omaha, Nebraska.....							
10	New York, New York.....	.1728			.1815	.1845	.2045	\$0.2105
11	Cincinnati, Ohio.....							

COFFEE, ROASTED, per pound—Continued.

12	San Francisco, California.....				.2500			
13	Chicago, Illinois.....							
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....							
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....							
20	Omaha, Nebraska.....							
21	New York, New York.....							.2300
22	Cincinnati, Ohio.....							

TEA, BLACK, per pound—Continued.

23	San Francisco, California.....				.6400			
24	Chicago, Illinois.....							
25	Fort Leavenworth, Kansas.....							
26	New Orleans, Louisiana.....			.6000	.6000			.7000
27	Baltimore, Maryland.....			.7826	.7826		.7500	
28	Boston, Massachusetts.....			.5200			.6000	
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....						.3300	
31	Omaha, Nebraska.....							
32	New York, New York.....	.7300			.5000			.6600
33	Cincinnati, Ohio.....							

TEA, GREEN, per pound—Continued.

34	San Francisco, California.....			.5000	.4400	.5571		
35	Chicago, Illinois.....							
36	Fort Leavenworth, Kansas.....							
37	New Orleans, Louisiana.....			.7000	.7000			
38	Baltimore, Maryland.....			.6100	.6100		.7500	
39	Boston, Massachusetts.....			.5200				
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....			.4000	.4000		.4000	
42	Omaha, Nebraska.....							
43	New York, New York.....	.7254		.6000		.6323	.6500	
44	Cincinnati, Ohio.....							

SUGAR, per pound—Continued.

45	San Francisco, California.....			.0575		.0500		
46	Chicago, Illinois.....							
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....	.0787		.0650	.0650	.0643	.0687	
49	Baltimore, Maryland.....		.0662	.0625	.0625	.0562	.0550	
50	Boston, Massachusetts.....	.0729	.0662	.0662		.0662	.0668	.0739
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.0750		.0678	.0678		.0685	
53	Omaha, Nebraska.....							
54	New York, New York.....	.0723			.0659		.0665	.0750
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

COFFEE, GREEN, per pound—Concluded.

Mar- ginal num- ber.	Place of delivery.	April 1890.	May 1890.	June 1890.	July 1890.	Aug. 1890.	Sept. 1890.	Oct. 1890.
1	San Francisco, California		\$0.2090		\$0.2146		\$0.2228	
2	Chicago, Illinois							
3	Fort Leavenworth, Kansas							
4	New Orleans, Louisiana .....		.2200	\$0.2050		\$0.2050	.2175	
5	Baltimore, Maryland	\$0.2050		.2025		.1950	.2075	
6	Boston, Massachusetts .....		.2025	.2025		.2125	.2125	
7	Saint Paul, Minnesota .....			.2150			.2275	
8	Saint Louis, Missouri .....						.2275	
9	Omaha, Nebraska							
10	New York, New York .....	.2120		.2171		.2195	.2240	\$0.2240
11	Cincinnati, Ohio							

COFFEE, ROASTED, per pound—Concluded.

12	San Francisco, California .....	.2750						
13	Chicago, Illinois							
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana							
16	Baltimore, Maryland .....				.2400			
17	Boston, Massachusetts							
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri							
20	Omaha, Nebraska							
21	New York, New York							
22	Cincinnati, Ohio							

TEA, BLACK, per pound—Concluded.

23	San Francisco, California .....	.5432	.6950		.6867			.7000
24	Chicago, Illinois .....							.7300
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana .....		.5500	.5200		.6000		
27	Baltimore, Maryland .....	.6913		.6487		.7000	.7000	
28	Boston, Massachusetts .....	.5800		.6500			.6000	
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri .....	.7500						
31	Omaha, Nebraska							
32	New York, New York .....	.7172		.7165		.5000		.7167
33	Cincinnati, Ohio							

TEA, GREEN, per pound—Concluded.

34	San Francisco, California .....		.5075		.4558		.6250	
35	Chicago, Illinois .....				.6200			
36	Fort Leavenworth, Kansas							
37	New Orleans, Louisiana .....			.5800		.6000		.6000
38	Baltimore, Maryland .....	.5000		.5000		.5000	.5000	
39	Boston, Massachusetts .....			.5660			.4200	
40	Saint Paul, Minnesota							
41	Saint Louis, Missouri .....	.7500						
42	Omaha, Nebraska							
43	New York, New York .....		.6100		.6600	.6655	.6600	.6200
44	Cincinnati, Ohio							

SUGAR, per pound—Concluded.

45	San Francisco, California .....			.0500	.0847			.0488
46	Chicago, Illinois							
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana .....		.0585	.0593		.0575	.0637	
49	Baltimore, Maryland .....	.0512		.0512	.0600	.0525	.0537	
50	Boston, Massachusetts .....	.0615	.0549	.0635		.0568	.0624	
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri .....	.0620		.0565	.0600		.0606	
53	Omaha, Nebraska							
54	New York, New York .....	.0587		.0635		.6558		.0630
55	Cincinnati, Ohio							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1810-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon.

Marginal number.	Place of delivery.	Year ending May 31, 1841.	Year ending May 31, 1842.	Year ending May 31, 1843.	Year ending May 31, 1844.	Year ending May 31, 1845.	Year ending May 31, 1846.	Year ending May 31, 1847.	Quarter ending Aug. 31, 1847.
1	San Francisco, California								
2	Chicago, Illinois								
3	Fort Leavenworth, Kansas								
4	New Orleans, Louisiana			\$0.15 0	\$0.1500	\$0.1000	\$0.1800	\$0.1500	\$0.1500
5	Baltimore, Maryland			.1250	.1500	.1500	.1000	.1000	.1000
6	Boston, Massachusetts			.3400	.3000	.1500	.1600	.1500	
7	Saint Paul, Minnesota								
8	Saint Louis, Missouri			.1500	.2200	.1600	.1600	.1900	.1000
9	Omaha, Nebraska								
10	New York, New York			.2000	.1500	.1500	.1250	.1200	.1200
11	Cincinnati, Ohio								

CANDLES, per pound.

12	San Francisco, California								
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								
15	New Orleans, Louisiana	a\$0.3300	a\$0.3300	a.3300		a.3300	a.3300	a.3300	a.3300
16	Baltimore, Maryland	.1600	.1600	.1350	.1200	.1200	.1000	.1000	a.2800
17	Boston, Massachusetts		.1600	.1600	.1400	.1300	.1400	.1200	
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri	.1200	.1200	.1200	.1200	.1200	.1200	.1400	a.3300
20	Omaha, Nebraska								
21	New York, New York	.1600	.1600	.1300	.1250	.1200	.1100	.1200	a.3000
22	Cincinnati, Ohio								

SOAP, per pound.

23	San Francisco, California								
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana	.1250	.0700	.0650	.0650	.0600	.0700	.0625	.0625
27	Baltimore, Maryland	.0700	.0700	.0600	.0600	.0600	.0600	.0600	.0550
28	Boston, Massachusetts		.0800	.0700	.0700	.0650	.0700	.0500	
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri	.0900	.0800	.0600	.0700	.0600	.0600	.0800	.0600
31	Omaha, Nebraska								
32	New York, New York	.0700	.0650	.0550	.0600	.0600	.0500	.0500	.0500
33	Cincinnati, Ohio								

SALT, per bushel.

34	San Francisco, California								
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas								
37	New Orleans, Louisiana	1.5000	1.0000	.8000	.8000	.5000	.5000	.6500	.6500
38	Baltimore, Maryland	.4800	.3750	.5000	.6500	.4000	.5000	.5000	.5000
39	Boston, Massachusetts		1.0000	1.7500	.5000	1.0000	.5500	.7500	
40	Saint Paul, Minnesota								
41	Saint Louis, Missouri	1.0000	.7500	1.0000	.7000	.5000	.6250	.6000	.5000
42	Omaha, Nebraska								
43	New York, New York	.5000	.6250	.3750	.6500	.5000	.6250	.4000	.4500
44	Cincinnati, Ohio								

PEPPER, per pound.

45	San Francisco, California								
46	Chicago, Illinois								
47	Fort Leavenworth, Kansas								
48	New Orleans, Louisiana								
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri								
53	Omaha, Nebraska								
54	New York, New York								
55	Cincinnati, Ohio								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT). 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Year ending May 31, 1851.	Year ending May 31, 1852.	Year ending May 31, 1853.	Year ending May 31, 1854.	Year ending May 31, 1855.	Quarter ending Aug. 31, 1855.	Quarter ending Nov. 30, 1855.	Quarter ending Feb. 29, 1856.
1	San Francisco, California.....								
2	Chicago, Illinois.....								
3	Fort Leavenworth, Kansas.....								
4	New Orleans, Louisiana.....	\$0. 1700	\$0. 1500	\$0. 2000	\$0. 1600	\$0. 1700	\$0. 1250	\$0. 1020	\$0. 1300
5	Baltimore, Maryland.....	. 1000	. 1250	. 1200	. 1250	. 1250			
6	Boston, Massachusetts.....	. 1600	. 1250	. 1200	. 1250				
7	Saint Paul, Minnesota.....								
8	Saint Louis, Missouri.....	. 0900		. 1667	. 2000	. 2000	. 0800	. 0800	. 0750
9	Omaha, Nebraska.....								
10	New York, New York.....	. 1600	. 1250	. 1200		. 1250	. 1250	. 1250	. 1500
11	Cincinnati, Ohio.....								

CANDLES, per pound—Continued.

12	San Francisco, California.....								
13	Chicago, Illinois.....								
14	Fort Leavenworth, Kansas.....								
15	New Orleans, Louisiana.....						. 2400	a. 3400	a. 4200
16	Baltimore, Maryland.....	. 1100	. 1100	. 1200	. 1100	. 1300			
17	Boston, Massachusetts.....	. 1250	. 1100	. 1000	. 1100				
18	Saint Paul, Minnesota.....								
19	Saint Louis, Missouri.....			. 1100	. 1200	. 1500	a. 2050	a. 2850	a. 2150
20	Omaha, Nebraska.....								
21	New York, New York.....	. 1100	. 1100	. 1200	. 1400	. 1300	. 1700	a. 3075	. 1700
22	Cincinnati, Ohio.....								

SOAP, per pound—Continued.

23	San Francisco, California.....								
24	Chicago, Illinois.....								
25	Fort Leavenworth, Kansas.....								
26	New Orleans, Louisiana.....	. 0700	. 0650	. 0600	. 0675	. 0700	. 0637	. 0625	. 0700
27	Baltimore, Maryland.....	. 0600	. 0550	. 0550	. 0550	. 0550			
28	Boston, Massachusetts.....	. 0650	. 0550	. 0500	. 0550				
29	Saint Paul, Minnesota.....								
30	Saint Louis, Missouri.....	. 0700	. 1500	. 0834	. 0800	. 0700	. 0650	. 0600	. 0500
31	Omaha, Nebraska.....								
32	New York, New York.....	. 0700	. 0550	. 0550	. 0550	. 0550	. 0650	. 0675	. 0650
33	Cincinnati, Ohio.....								

SALT, per bushel—Continued.

34	San Francisco, California.....								
35	Chicago, Illinois.....								
36	Fort Leavenworth, Kansas.....								
37	New Orleans, Louisiana.....	. 7500	. 7000	. 6500	. 7000	. 7500	. 5000	. 4700	. 4700
38	Baltimore, Maryland.....	. 5000	. 5000	. 5000	. 5000	. 5000			
39	Boston, Massachusetts.....	. 7500	. 5000	. 5000	. 5000				
40	Saint Paul, Minnesota.....								
41	Saint Louis, Missouri.....	. 3000	1. 5000	. 8000	. 7500	1. 0000	. 5600	. 5700	. 5000
42	Omaha, Nebraska.....								
43	New York, New York.....	. 7000	. 5000	. 5000	. 3750	. 5000	. 5000	. 5000	. 5000
44	Cincinnati, Ohio.....								

PEPPER, per pound—Continued.

45	San Francisco, California.....								
46	Chicago, Illinois.....								
47	Fort Leavenworth, Kansas.....								
48	New Orleans, Louisiana.....								
49	Baltimore, Maryland.....								
50	Boston, Massachusetts.....								
51	Saint Paul, Minnesota.....								
52	Saint Louis, Missouri.....								
53	Omaha, Nebraska.....								
54	New York, New York.....								
55	Cincinnati, Ohio.....								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1810-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Quarter ending Feb. 28, 1859.	Quarter ending May 31, 1859.	Year ending May 31, 1860.	Quarter ending Aug. 31, 1860.	Quarter ending Nov. 30, 1860.	Dec. 1860. (a)	Jan. 1866. (a)	Feb. 1866.
1	San Francisco, California								\$0. 2500
2	Chicago, Illinois								
3	Fort Leavenworth, Kansas								
4	New Orleans, Louisiana	\$0. 1700	\$0. 1700	\$0. 1800	\$0. 2000	\$0. 1500	\$0. 1500		
5	Baltimore, Maryland			. 1500					
6	Boston, Massachusetts			. 1200					
7	Saint Paul, Minnesota								
8	Saint Louis, Missouri	. 0900	. 0600	. 0600	. 0700	. 1500	. 1000	\$0. 3050	
9	Omaha, Nebraska								
10	New York, New York	. 1500	. 1500	. 1250	. 1500	. 1500	. 1150	. 3950	
11	Cincinnati, Ohio								

CANDLES, per pound—Continued.

12	San Francisco, California							. 2600	
13	Chicago, Illinois								
14	Fort Leavenworth, Kansas								
15	New Orleans, Louisiana	b. 4600	b. 4600	. 2800	b. 4400	b. 3600	b. 3600		
16	Baltimore, Maryland			. 2500					
17	Boston, Massachusetts			. 2500					
18	Saint Paul, Minnesota								
19	Saint Louis, Missouri	b. 2500	. 2000	. 2000	b. 2500	b. 2600	b. 2500		
20	Omaha, Nebraska								
21	New York, New York	. 1500	b. 2800	. 2500	. 1500	. 1500	. 1750		
22	Cincinnati, Ohio								

SOAP, per pound—Continued.

23	San Francisco, California							. 0800	. 0875
24	Chicago, Illinois								
25	Fort Leavenworth, Kansas								
26	New Orleans, Louisiana	. 0625	. 0750	. 0800	. 0800	. 0750	. 0750		
27	Baltimore, Maryland			. 0550					
28	Boston, Massachusetts			. 0700					
29	Saint Paul, Minnesota								
30	Saint Louis, Missouri	. 0650	. 0650	. 0650	. 0625	. 0650	. 0675	. 0865	
31	Omaha, Nebraska								
32	New York, New York	. 0700	. 0700	. 0550	. 0560	. 0550	. 0550		. 1100
33	Cincinnati, Ohio								

SALT, per bushel—Continued.

34	San Francisco, California							. 9000	. 9000
35	Chicago, Illinois								
36	Fort Leavenworth, Kansas								
37	New Orleans, Louisiana	. 3500	. 3500	. 5000	. 4000	. 3500	. 4000		
38	Baltimore, Maryland			. 5000					
39	Boston, Massachusetts			. 6000					
40	Saint Paul, Minnesota								
41	Saint Louis, Missouri	. 5000	. 5400	. 5400	. 5200	. 6000	. 3200		
42	Omaha, Nebraska								
43	New York, New York	. 5000	. 7000	. 5000	. 5000	. 6000	. 6000		
44	Cincinnati, Ohio								

PEPPER, per pound—Continued.

45	San Francisco, California								. 2285
46	Chicago, Illinois								
47	Fort Leavenworth, Kansas								
48	New Orleans, Louisiana								
49	Baltimore, Maryland								
50	Boston, Massachusetts								
51	Saint Paul, Minnesota								
52	Saint Louis, Missouri								
53	Omaha, Nebraska								
54	New York, New York								
55	Cincinnati, Ohio								

a The information for the period between January 1861 and December 1865 could not be obtained in the proper form for insertion here, but will be found in a supplementary table on pages 1806-1809.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Feb. 1867.	March 1867.	April 1867.	May 1867.	June 1867.	July 1867.	Aug. 1867.	Sept. 1867.
1	San Francisco, California.....		\$0.4000						
2	Chicago, Illinois.....								\$0.2600
3	Fort Leavenworth, Kansas.....	\$0.4650	.4650	\$0.4650	\$0.3750	\$0.3750	\$0.3750	\$0.3650	.3650
4	New Orleans, Louisiana.....	.2500	.2500	.2500			.2500		
5	Baltimore, Maryland.....	.3450		.2700					.2300
6	Boston, Massachusetts.....								
7	Saint Paul, Minnesota.....								
8	Saint Louis, Missouri.....	.2000	.3800	.3750		.3750	.3750	.3550	
9	Omaha, Nebraska.....								
10	New York, New York.....	.3300	.3000	.2687	.2687	.2687	.2687		.3100
11	Cincinnati, Ohio.....								

CANDLES, per pound—Continued.

12	San Francisco, California.....	a.4500	.2587	.2575	.2700	.2690	.2692	.2690	.2690
13	Chicago, Illinois.....								
14	Fort Leavenworth, Kansas.....								
15	New Orleans, Louisiana.....	.2250	.2250	.2250	.2250	.2250	.2250	.2250	.2250
16	Baltimore, Maryland.....								
17	Boston, Massachusetts.....								
18	Saint Paul, Minnesota.....								
19	Saint Louis, Missouri.....	.2100	.2070	.2000	.2025	.2000	.2000	.2040	.2040
20	Omaha, Nebraska.....								
21	New York, New York.....	.2500	.2150	.2450	.2450	.2450	.2450		
22	Cincinnati, Ohio.....								

SOAP, per pound—Continued.

23	San Francisco, California.....	.0700	.0675	.0649	.0659	.0649	.0660	.0660	.0660
24	Chicago, Illinois.....								.0975
25	Fort Leavenworth, Kansas.....								
26	New Orleans, Louisiana.....	.0850	.0850	.0850	.0649				
27	Baltimore, Maryland.....	.0855	.0855	.0745	.0745	.0745	.0745	.0745	.0700
28	Boston, Massachusetts.....								
29	Saint Paul, Minnesota.....								
30	Saint Louis, Missouri.....	.0895	.0875	.0890	.0867	.0857	.0822	.0837	.0837
31	Omaha, Nebraska.....								
32	New York, New York.....	.0869	.0800	.0800	.0824	.0824	.0824	.0800	.0800
33	Cincinnati, Ohio.....								

SALT, per pound—Continued.

34	San Francisco, California.....	.0150	.0150	.0125	.0125	.0120	.0110	.0095	.0095
35	Chicago, Illinois.....								
36	Fort Leavenworth, Kansas.....								
37	New Orleans, Louisiana.....	.0125	.0125	.0125	.0107	.0125	.0125		.0125
38	Baltimore, Maryland.....								
39	Boston, Massachusetts.....								
40	Saint Paul, Minnesota.....								
41	Saint Louis, Missouri.....	.0150	.0250	.0162	.0250	.0250	.0250	.0187	.0187
42	Omaha, Nebraska.....								
43	New York, New York.....	.0100	.0100	.0100	.0090	.0090	.0090		.0100
44	Cincinnati, Ohio.....								

PEPPER, per pound—Continued.

45	San Francisco, California.....	.2575	.3000	.2900	.2900	.2750	.2900	.2600	
46	Chicago, Illinois.....								
47	Fort Leavenworth, Kansas.....								
48	New Orleans, Louisiana.....								
49	Baltimore, Maryland.....								
50	Boston, Massachusetts.....								
51	Saint Paul, Minnesota.....								
52	Saint Louis, Missouri.....								
53	Omaha, Nebraska.....								
54	New York, New York.....								
55	Cincinnati, Ohio.....								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Sept. 1868.	Oct. 1868.	Nov. 1868.	Dec. 1868.	Jan. 1869.	Feb. 1869.	March 1869.	April 1869.
1	San Francisco, California ..					\$0. 1950			
2	Chicago, Illinois ..	\$0. 2800	\$0. 2800	\$0. 2800	\$0. 3200	. 2500	\$0. 2500	\$0. 2500	\$0. 3100
3	Fort Leavenworth, Kansas ..	. 2800	. 3000	. 2700	. 2700	. 2700	. 2600	. 5000	. 2700
4	New Orleans, Louisiana ..	. 2600	. 2600	. 2600	. 2600				
5	Baltimore, Maryland ..								
6	Boston, Massachusetts ..								
7	Saint Paul, Minnesota ..		. 3900		. 3900				. 3800
8	Saint Louis, Missouri ..	. 3000	. 3400	. 3400	. 3400		. 2500	. 2500	
9	Omaha, Nebraska ..	. 3250	. 3525						
10	New York, New York ..	. 2700	. 2700	. 2700	. 3000	. 3500	. 3500	. 3400	. 3400
11	Cincinnati, Ohio ..	. 2300					. 1850		

CANDLES, per pound—Continued.

12	San Francisco, California ..	. 1935	. 1875	. 1875	. 1875	. 1950			
13	Chicago, Illinois ..	. 2340	. 2340		. 2340	. 2125	. 2125	. 2125	. 2125
14	Fort Leavenworth, Kansas ..								
15	New Orleans, Louisiana ..	. 3400	. 3400	. 3400	. 3400				
16	Baltimore, Maryland ..								
17	Boston, Massachusetts ..								
18	Saint Paul, Minnesota ..				. 2500				
19	Saint Louis, Missouri ..	a. 5000	. 2400	. 2400	. 2150	. 2275	a. 5500	. 2300	. 2300
20	Omaha, Nebraska ..	. 2425	. 2425						
21	New York, New York ..	. 2525	. 2525	. 2525	. 2550	. 2550	. 2525	. 2525	. 2525
22	Cincinnati, Ohio ..	. 2400					. 2100		

SOAP, per pound—Continued.

23	San Francisco, California ..	. 0775	. 0775	. 0775	. 0775	. 0775			
24	Chicago, Illinois ..	. 0925	. 0925	. 0925	. 0875	. 0900	. 0900	. 0900	. 0950
25	Fort Leavenworth, Kansas ..	. 0950	. 0825	. 0950	. 0950	. 0750	. 0900	. 0875	. 0800
26	New Orleans, Louisiana ..	. 0800	. 0800	. 0800	. 0825	. 0900	. 0900	. 0900	. 0900
27	Baltimore, Maryland ..								
28	Boston, Massachusetts ..								
29	Saint Paul, Minnesota ..				. 0825				. 0790
30	Saint Louis, Missouri ..	. 0950	. 0950	. 0950	. 0950	. 0900	. 0900	. 0900	. 0900
31	Omaha, Nebraska ..	. 1000	. 1000				. 0300		
32	New York, New York ..	. 0774	. 0799	. 0800	. 0773	. 0762	. 0700	. 0695	. 0695
33	Cincinnati, Ohio ..						. 0700		

SALT, per pound—Continued.

34	San Francisco, California ..	. 0150	. 0150	. 0200	. 0150	. 0150			
35	Chicago, Illinois ..	. 0150	. 0150	. 0150	. 0150	. 0150	. 0150	. 0150	. 0125
36	Fort Leavenworth, Kansas ..				. 0300				
37	New Orleans, Louisiana ..			. 0150					
38	Baltimore, Maryland ..								
39	Boston, Massachusetts ..								
40	Saint Paul, Minnesota ..	. 0116	. 0116	. 0116	. 0116				. 0120
41	Saint Louis, Missouri ..	. 0137	. 0137	. 0137	. 0137	. 0137	. 0150	. 0250	. 0150
42	Omaha, Nebraska ..	. 0220	. 0200				. 0175		
43	New York, New York ..	. 0095	. 0100		. 0100	. 0100	. 0100	. 0100	. 0100
44	Cincinnati, Ohio ..	. 0080					. 0090		

PEPPER, per pound—Continued.

45	San Francisco, California ..					. 2450			
46	Chicago, Illinois ..				. 3900				. 3800
47	Fort Leavenworth, Kansas ..				. 3850				
48	New Orleans, Louisiana ..					. 3783			
49	Baltimore, Maryland ..								
50	Boston, Massachusetts ..								
51	Saint Paul, Minnesota ..				. 4700				
52	Saint Louis, Missouri ..								
53	Omaha, Nebraska ..								
54	New York, New York ..					. 3500	. 3400	. 3300	
55	Cincinnati, Ohio ..								

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

May 1869.	June 1869.	July 1869.	Aug. 1869.	Sept. 1869.	Oct. 1869.	Nov. 1869.	Dec. 1869.	Jan. 1870.	Feb. 1870.	March 1870.	Marginal number.
\$. 1950	\$. 1950			\$. 1950	\$. 1950	\$. 1950	\$. 1950				1
.3000	.2500		\$. 2500	.2500	.2500	.2500	.2500	\$. 3250	\$. 3250	\$. 2600	2
.4500	.2700	\$. 2700		.2700	.2700	.2700	.2700	.2350	.2350	.2350	3
											4
											5
											6
.3800				.3800	.3800	.3800	.3800	.3800	.3550	.3550	7
	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2750	.2750	.2750	8
											9
.3400	.3400	.3400	.3400	.3400	.3400	.3400	.3400	.2700	.2700	.2700	10
.1850		.1850	.1850	.1850	.1850	.1850	.1850				11

CANDLES, per pound—Continued.

.1950	.1950			.1950	.1950	.1950	.1950				12
.2050	.2125		.2150	.2125	.2125	.2125	.2125	.1950	.1950	.1750	13
								.1850	.1850	.1850	14
											15
											16
								.2100	.2100	.2100	17
.2200	a. 5500	a. 5500	a. 5500	a. 5500	a. 5500	a. 5500	a. 5500	.1775	.1775	.1800	18
											19
.2525	.2525	.2200	.2525	.2525	.2525	.2525	.2525	.2012	.2012	.2012	20
.2050		.2050	.2100	.2100	.2100	.2100	.2100				21
											22

SOAP, per pound—Continued.

.0900	.0900		.0900	.0900	.0900	.0900	.0900	.0775	.0730	.0775	23
.0800	.0800	.0750	.0690	.0690	.0750	.0750	.0750	.0675	.0675	.0675	24
.0900		.0900		.0900	.0900	.0900	.0900				25
											26
											27
											28
.0850				.0850	.0850	.0850	.0850	.0925	.0787	.0787	29
.0900	.0900	.0900	.0900	.0900	.0900	.0900	.0900	.0750	.0750	.0800	30
.0925	.0900		.0900	.0900	.0900	.0900	.0900	.0700	.0700	.0700	31
.0695	.0695	.0690	.0695	.0695	.0695	.0695	.0695	.0625	.0625	.0625	32
.0790		.0800	.0800	.0800	.0800	.0800	.0800				33

SALT, per pound—Continued.

.0200	.0200		.0200	.0200	.0200	.0200	.0200				34
	.0150		.0150	.0150	.0150	.0150	.0150	.0090	.0090	.0695	35
											36
											37
											38
											39
.0098				.0098	.0098	.0098	.0098	.0098	.0100	.0100	40
.0150	.0150	.0150	.0150	.0150	.0150	.0150	.0150	.0125	.0125	.0125	41
.0150	.0150		.0150	.0150	.0150	.0150	.0150	.0133	.0120	.0120	42
.0100	.0125	.0100	.0100	.0100	.0100	.0100	.0100	.0105	.0150	.0150	43
.0090		.0090	.0090	.0090	.0090	.0090	.0090				44

PEPPER, per pound—Continued.

.2400											45
.3800			.3800	.3480				.3400		.3400	46
											47
											48
											49
								.4750			50
											51
											52
											53
											54
					.3500						55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Nov. 1871.	Dec. 1871.	Jan. 1872.	Feb. 1872.	March 1872.	April 1872.	May 1872.	June 1872.
1	San Francisco, California.....			\$0.2700	\$0.2700	\$0.2700	\$0.2700	\$0.2700	\$0.2700
2	Chicago, Illinois.....	\$0.2250	\$0.2290	.2000	.2000	.2000	.2000	.2000	.2000
3	Fort Leavenworth, Kansas.....	.2450	.2450	.2250	.2250	.1900	.2250	.2250	.2250
4	New Orleans, Louisiana.....			.2100	.2100	.2100	.2100	.2100	.2100
5	Baltimore, Maryland.....	.3000	.3000	.3000	.3000	.2300	.3000	.3000	.3000
6	Boston, Massachusetts.....								
7	Saint Paul, Minnesota.....	.4000	.4000	.3000	.3000	.3000	.3000	.3000	.3000
8	Saint Louis, Missouri.....	.1900	.1900						
9	Omaha, Nebraska.....	.2350	.2350	.1852	.1852	.1852	.1852	.1852	.1852
10	New York, New York.....	.2700	.2700	.3500	.3500	.3500	.3500	.3500	.3500
11	Cincinnati, Ohio.....			.1500	.1500	.1500	.1500		.1500

CANDLES, per pound—Continued.

12	San Francisco, California.....			a.3841	a.3841	a.3841	a.3841	a.3841	a.3841
13	Chicago, Illinois.....	.1650	.1650	.1812	.1812	.1837	.1812	.1812	.1812
14	Fort Leavenworth, Kansas.....	.1750	.1750	.2000	.2000	.1850	.2000	.2000	.2000
15	New Orleans, Louisiana.....			.1950	.1950	.1950	.1950	.1950	.1950
16	Baltimore, Maryland.....	.1800	.1800	.2000	.1900	.1900	.1900	.1900	.1900
17	Boston, Massachusetts.....								
18	Saint Paul, Minnesota.....								
19	Saint Louis, Missouri.....	.1600	.1600						
20	Omaha, Nebraska.....	.1550	.1550	.1838	.1838	.1838	.1838	.1838	.1838
21	New York, New York.....	.2100	.2100	a.2800	a.2800	a.2800	a.2800	a.2800	a.2800
22	Cincinnati, Ohio.....								

SOAP, per pound—Continued.

23	San Francisco, California.....			.0793	.0793	.0793	.0793	.0793	.0793
24	Chicago, Illinois.....	.0570	.0570	.0562	.0562	.0562	.0562	.0562	.0562
25	Fort Leavenworth, Kansas.....	.0600	.0600	.0590	.0590	.0600	.0590	.0590	.0590
26	New Orleans, Louisiana.....			.0712	.0712	.0712	.0712	.0712	.0712
27	Baltimore, Maryland.....	.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0750
28	Boston, Massachusetts.....								
29	Saint Paul, Minnesota.....	.0540	.0540	.0637	.0637	.0637	.0637	.0650	.0637
30	Saint Louis, Missouri.....	.0700	.0700						
31	Omaha, Nebraska.....	.0700	.0700	.0590	.0590	.0590	.0590	.0590	.0590
32	New York, New York.....	.0575	.0575	.0700	.0700	.0700	.0700	.0700	.0700
33	Cincinnati, Ohio.....								

SALT, per pound—Continued.

34	San Francisco, California.....			.0140	.0140	.0140	.0140	.0140	.0140
35	Chicago, Illinois.....	.0100	.0100	.0100	.0100	.0175	.0100	.0100	.0100
36	Fort Leavenworth, Kansas.....	.0114	.0114			.0120	.0116	.0112	.0100
37	New Orleans, Louisiana.....			.0162	.0162	.0162	.0162	.0162	.0162
38	Baltimore, Maryland.....	.0083	.0150	.0092	.0092	.0092	.0083	.0083	.0100
39	Boston, Massachusetts.....								
40	Saint Paul, Minnesota.....	.0089	.0089					.0093	
41	Saint Louis, Missouri.....								
42	Omaha, Nebraska.....	.0119	.0119	.0119	.0119	.0119	.0119	.0119	.0119
43	New York, New York.....	.0100	.0100						
44	Cincinnati, Ohio.....								

PEPPER, per pound—Continued.

45	San Francisco, California.....			.3563	.3563	.3563	.3563	.3563	.3563
46	Chicago, Illinois.....	.2500	.2500	.2500	.2500	.2700	.2600	.2500	.2500
47	Fort Leavenworth, Kansas.....	.2750	.2750						
48	New Orleans, Louisiana.....			.3136	.3136	.3136	.3136	.3136	.3136
49	Baltimore, Maryland.....	.3100	.3100		.3126	.3100	.3124		.3100
50	Boston, Massachusetts.....								
51	Saint Paul, Minnesota.....	.3200	.3200	.3200	.3200	.3200	.3200	.2900	.3200
52	Saint Louis, Missouri.....								
53	Omaha, Nebraska.....	.2400	.2400						
54	New York, New York.....	.3200	.3200						
55	Cincinnati, Ohio.....			.2800	.2800	.2800	.2800		.2800

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1810-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Jan. 1875.	Feb. 1875.	March 1875.	April 1875.	May 1875.	June 1875.	July 1875.	Aug. 1875.
1	San Francisco, California..							\$0.3000	\$0.3000
2	Chicago, Illinois.....	\$0.2150	\$0.2150	\$0.2150	\$0.2150	\$0.2150	\$0.2150	.2500	
3	Fort Leavenworth, Kansas.....							.1950	
4	New Orleans, Louisiana.....							.2718	.2718
5	Baltimore, Maryland.....							.2301	.2300
6	Boston, Massachusetts.....							.2342	.2333
7	Saint Paul, Minnesota.....							.1800	.1800
8	Saint Louis, Missouri.....	.1300	.1300	.1300	.1300	.1300	.1300	.1940	.1900
9	Omaha, Nebraska.....							.2245	.2000
10	New York, New York.....	.1800	.1800	.1800	.1800	.1800	.1800	.2215	.2200
11	Cincinnati, Ohio.....			.1550					

• CANDLES, per pound—Continued.

12	San Francisco, California..							.1914	.1914
13	Chicago, Illinois.....	.1475	.1475	.1475	.1475	.1475	.1475	.1550	.1523
14	Fort Leavenworth, Kansas.....							.1475	.1475
15	New Orleans, Louisiana.....							.1525	.1525
16	Baltimore, Maryland.....							.1702	.1714
17	Boston, Massachusetts.....							.2000	.2000
18	Saint Paul, Minnesota.....							.1488	.1488
19	Saint Louis, Missouri.....							.1844	.1605
20	Omaha, Nebraska.....							.1527	.1527
21	New York, New York.....	.2000	.2000	.2000	.2000	.2000	.2000	.2100	.2100
22	Cincinnati, Ohio.....	.1550			.1550		.1550		

SOAP, per pound—Continued.

23	San Francisco, California..							.0575	.0575
24	Chicago, Illinois.....	.0560	.0560	.0560	.0560	.0560	.0560	.0560	.0561
25	Fort Leavenworth, Kansas.....							.0508	.0525
26	New Orleans, Louisiana.....							.0500	.0500
27	Baltimore, Maryland.....							.0650	.0650
28	Boston, Massachusetts.....							.0650	.0675
29	Saint Paul, Minnesota.....	.0594	.0594	.0594	.0594	.0594	.0594	.0737	.0737
30	Saint Louis, Missouri.....							.0600	.0600
31	Omaha, Nebraska.....							.0600	.0600
32	New York, New York.....	.0600	.0600	.0600	.0600	.0600	.0600	.0602	.0602
33	Cincinnati, Ohio.....	.0600		.0600	.0600		.0600		

SALT, per pound—Continued.

34	San Francisco, California..							.0110	.0110
35	Chicago, Illinois.....	.0080	.0080	.0080	.0080	.0080	.0080	.0089	
36	Fort Leavenworth, Kansas.....							.0091	.0088
37	New Orleans, Louisiana.....							.0071	.0071
38	Baltimore, Maryland.....							.0094	.0094
39	Boston, Massachusetts.....	.0104	.0104	.0104	.0104	.0104	.0104	.0116	.0116
40	Saint Paul, Minnesota.....							.0073	.0064
41	Saint Louis, Missouri.....							.0066	.0060
42	Omaha, Nebraska.....							.0099	.0099
43	New York, New York.....	.0100	.0100	.0100	.0100	.0100	.0100	.0082	.0082
44	Cincinnati, Ohio.....								

PEPPER, per pound—Continued.

45	San Francisco, California..							.3136	.3136
46	Chicago, Illinois.....	.2300	.2300	.2400	.2300	.2300	.2300	.2300	
47	Fort Leavenworth, Kansas.....							.3150	.3150
48	New Orleans, Louisiana.....	.2400	.2400	.2400	.2400	.2400	.2400	.3800	.3800
49	Baltimore, Maryland.....							.2900	.2900
50	Boston, Massachusetts.....							.2700	.2700
51	Saint Paul, Minnesota.....	.3000	.3000	.3000	.3000	.3000	.3000	.3000	.3000
52	Saint Louis, Missouri.....							.3120	.3000
53	Omaha, Nebraska.....							.2489	.2489
54	New York, New York.....	.3300	.3300	.3300	.3300	.3300	.3300	.3100	.3100
55	Cincinnati, Ohio.....	.3200		.3200	.3200		.3200		

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Sept. 1875.	Oct. 1875.	Nov. 1875.	Dec. 1875.	Jan. 1876.	Feb. 1876.	March 1876.	April 1876.	May 1876.	June 1876.	July 1876.	Marginal number.
\$0. 3000	\$0. 3580	\$0. 3580	\$0. 3580	\$0. 3580	\$0. 3000	\$0. 3400	\$0. 3595	\$0. 3595	\$0. 3595	\$0. 3535	1
.2325	.2325	.2500	.2500	.2500	.2500	.2500	.2000	.2000	.2000	.2123	2
.2000	.2000	.2000	.2000	.2000	.2080	.2100	.2100	.2100	.2100	.2100	3
.2300	.2300	.2300	.2300	.2300	.2300	.2300	.2200	.2200	.2200	.2300	4
.2300	.2302	.2300	.2300	.2300	.2300	.2354	.2300	.2302	.2300	.2161	5
.2 75	.2300	.2322	.2322	.2322	.2322	.2337	.2337	.2346	.2330	.2330	6
.1800	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2216	7
.2238	.1928	.2337	.2385	.1750	.1941	.1988	.1984	.1374	.1446	.1662	8
.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	9
.2200	.2200	.2204	.2200	.2200	.2200	.2200	.2200	.2200	.2200	.2200	10

11											

CANDLES, per pound—Continued.

.1914	.1914	.1914	.1914	.1914	.1885	.2130	.2130	.2130	.2130	.2130	12
.1515	.1550	.1544	.1544	.1544	.1544	.1500	.1450	.....	.1475	.1475	13
.1486	.1 86	.1530	.1551	.1630	.1550	.1500	.1500	.1500	.1500	.1400	14
.1525	.1525	.1650	.1650	.1525	.1525	.1506	.1470	.1470	.1400	.1425	15
.1650	.1650	.1650	.1662	.1650	.1616	.1600	.1500	.1537	.1500	.1500	16
.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	17
.1499	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	18
.1508	.1650	.1650	.1650	.1600	.1533	.1500	.1486	.1445	.1445	.1400	19
.1520	.1520	.1520	.1520	.1520	.1520	.1500	.1500	.1500	.1500	.1500	20
.2100	.2 00	.2100	.2100	.2100	.2100	.2100	.2100	.2100	.2100	.2100	21

22											

SOAP, per pound—Continued.

.0575	.0575	.0575	.0575	.0575	.0575	.0650	.0638	.0644	.0644	.0653	23
.0572	.0565	.0565	.0565	.0565	.0565	.....	.0557	.0550	.0540	.0548	24
.0505	.0500	.0589	.0589	.0589	.0588	.0588	.0545	.0515	.0545	.0600	25
.0500	.0500	.0500	.0500	.0500	.0500	.0522	.0500	.0500	.0500	.0500	26
.0836	.0665	.0689	.0663	.0650	.0650	.0650	.0649	.0650	.0587	.0650	27
.0675	.0675	.0675	.0675	.0700	.0700	.0700	.0675	.0675	.0675	.0675	28
.0737	.0550	.0550	.0550	.0574	.0630	.0616	.0617	.0612	.0612	.0625	29
.0576	.0595	.0600	.0600	.0600	.0578	.0575	.0567	.0550	.0550	.0561	30
.0600	.0600	.0600	.0600	.0600	.0600	.0600	.0600	.0600	.0540	.0600	31
.0704	.0704	.0704	.0627	.0627	.0627	.0725	.0725	.0665	.0665	.0724	32

33											

SALT, per pound—Continued.

.0110	.0110	.0110	.0110	.0110	.0110	.0130	.0122	.0123	.0123	.0159	34
.0080	.0100	.0070	.0070	.0070	.0070	.....	.0066	.0060	.0065	.0061	35
.0093	.0093	.0093	.0093	.0087	.0075	.0075	.0075	.0075	.0076	.0076	36
.0071	.0071	.0071	.0100	.0086	.0086	.0086	.0086	.0086	.0100	.0083	37
.0096	.0095	.0093	.0095	.0091	.0092	.0094	.0092	.0095	.0091	.0089	38
.0116	.0116	.0116	.0116	.0116	.0116	.0116	.0116	.0104	.0104	.0104	39
.0059	.0059	.0059	.0059	.0059	.0059	.0059	.0059	.0059	.0059	.0059	40
.0168	.0132	.0136	.0131	.0105	.0119	.0100	.0124	.0125	.0113	.0110	41
.0088	.0088	.0088	.0073	.0073	.0073	.0070	.0070	.0070	.0065	.0065	42
.0082	.0082	.0082	.0084	.0084	.0084	.0084	.0080	.0080	.0080	.0080	43

44											

PEPPER, per pound—Continued.

.3136	.3136	.3036	.3136	.3136	.3136	.3560	.3560	.3560	.3560	.3120	45
.2509	.2509	.2400	.2400	.2400	.2400	.2000	.2000	.....	.2150	.2144	46
.3150	.2681	.2605	.2605	.2605	.3000	.3500	.2800	.2800	.2800	.2800	47
.3800	.3666	.3700	.3700	.3500	.3500	.3400	.3400	.3400	.3400	.3400	48
.2900	.2746	.2700	.2555	.2500	.2500	.2500	.2400	.2300	.2212	.2100	49
.2700	.2700	.2500	.2500	.2500	.2500	.2500	.2500	.2300	.2300	.2200	50
.2930	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2078	.2500	.2457	51
.3000	.3005	.3013	.3000	.3000	.2854	.3460	.2800	.2800	.2800	.2602	52
.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2000	.2000	.1950	.2208	53
.3100	.3433	.3433	.3433	.3900	.2900	.2900	.2900	.2900	.2900	.3090	54

55											

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Mar- ginal num- ber.	Place of delivery.	March 1878.	April 1878.	May 1878.	June 1878.	July 1878.	Aug. 1878.	Sept. 1878.	Oct. 1878.
1	San Francisco, California..	\$0.2578	\$0.2596	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2499
2	Chicago, Illinois .....	.2042	.2189	.2124	.1733	.1936	.1870	.1822	.1800
3	Fort Leavenworth, Kansas..	.....	.1700	.1700	.1700	.1700	.1700	.1700	.1650
4	New Orleans, Louisiana .....	.1600	.1600	.1500	.1500	.1450	.1450	.....	.1450
5	Baltimore, Maryland .....	.1814	.1804	.1807	.1711	.1718	.1701	.1608	.1603
6	Boston, Massachusetts .....	.2322	.2333	.2342	.2213	.2233	.2233	.2224	.2240
7	Saint Paul, Minnesota .....	.1650	.1650	.1650	.1800	.....	.1800	.1800	.1800
8	Saint Louis, Missouri .....	.1608	.1475	.1475	.1475	.1475	.1314	.1400	.1400
9	Omaha, Nebraska .....	.....	.....	.....	.....	.....	.1800	.1847	.1847
10	New York, New York .....	.1975	.1975	.1975	.1975	.1975	.1975	.1800	.1800
11	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.1500	.1500	.....

CANDLES, per pound—Continued.

12	San Francisco, California ..	.1675	.1675	.1575	.1575	.1575	.1575	.1575	.1545
13	Chicago, Illinois .....	.1444	.1700	.1675	.1676	.1676	.1650	.1650	.1650
14	Fort Leavenworth, Kansas..	.....	.....	.....	.....	.....	.....	.....	.....
15	New Orleans, Louisiana .....	.1400	.1400	.1400	.1400	.1650	.1650	.....	.1650
16	Baltimore, Maryland .....	.1700	.1377	.1376	.1303	.1238	.1203	.1209	.1201
17	Boston, Massachusetts .....	.1750	.1750	.1750	.1750	.1750	.1750	.1750	.1700
18	Saint Paul, Minnesota .....	.1400	.1400	.1400	.1400	.....	.1400	.1400	.1400
19	Saint Louis, Missouri .....	.1250	.1700	.1700	.1277	.1249	.1225	.1200	.1200
20	Omaha, Nebraska .....	.....	.....	.....	.....	.....	.....	.....	.....
21	New York, New York .....	.1648	.1648	.1600	.1600	.1600	.1600	.1549	.1549
22	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.1275	.1275	.1262

SOAP, per pound—Continued.

23	San Francisco, California ..	.0694	.0694	.0690	.0600	.0600	.0600	.0600	.0590
24	Chicago, Illinois .....	.0526	.0536	.0525	.0541	.0500	.0499	.0500	.0500
25	Fort Leavenworth, Kansas..	.0573	.0573	.0573	.0570	.0573	.0479	.0479	.0479
26	New Orleans, Louisiana .....	.0600	.0600	.0600	.0525	.0562	.0562	.....	.0562
27	Baltimore, Maryland .....	.0600	.0600	.0594	.0600	.0538	.0538	.0523	.0539
28	Boston, Massachusetts .....	.0656	.0659	.0626	.0625	.0625	.0625	.0625	.0625
29	Saint Paul, Minnesota .....	.0525	.0512	.0512	.0487	.....	.0487	.0500	.0500
30	Saint Louis, Missouri .....	.0500	.0530	.0496	.0450	.0423	.0442	.0388	.0388
31	Omaha, Nebraska .....	.....	.....	.0595	.0595	.0595	.0525	.0505	.0505
32	New York, New York .....	.0624	.0706	.0706	.0706	.0595	.0595	.0589	.0589
33	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.0512	.0550	.0550

SALT, per pound—Continued.

34	San Francisco, California ..	.0100	.0100	.0100	.0100	.0100	.0100	.0100	.0090
35	Chicago, Illinois .....	.0069	.0052	.0061	.0054	.0047	.0060	.0072	.0073
36	Fort Leavenworth, Kansas..	.0080	.0080	.0067	.....	.....	.0067	.0075	.0075
37	New Orleans, Louisiana .....	.0080	.0080	.0075	.0075	.0075	.0075	.....	.0075
38	Baltimore, Maryland .....	.0083	.0075	.0074	.0074	.0074	.0074	.0074	.0074
39	Boston, Massachusetts .....	.0092	.0092	.0092	.0092	.0092	.0092	.0092	.0092
40	Saint Paul, Minnesota .....	.0048	.0048	.0041	.0042	.0042	.0050	.0064	.0043
41	Saint Louis, Missouri .....	.0057	.0075	.0075	.0075	.0075	.0100	.0075	.0075
42	Omaha, Nebraska .....	.....	.....	.....	.....	.....	.....	.....	.....
43	New York, New York .....	.0074	.0074	.0055	.0062	.0055	.0055	.0055	.0055
44	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.0050	.0050	.0050

PEPPER, per pound—Continued.

45	San Francisco, California ..	.2258	.2258	.2250	.2550	.2250	.2250	.2250	.1800
46	Chicago, Illinois .....	.2206	.2168	.1732	.1732	.1512	.1936	.1891	.1925
47	Fort Leavenworth, Kansas..	.....	.....	.....	.....	.....	.....	.....	.....
48	New Orleans, Louisiana .....	.3100	.3100	.3100	.3300	.3200	.3200	.....	.3200
49	Baltimore, Maryland .....	.1900	.1850	.1800	.1800	.1800	.1800	.1800	.1800
50	Boston, Massachusetts .....	.2300	.2000	.2000	.2000	.2000	.2000	.1935	.2000
51	Saint Paul, Minnesota .....	.2800	.2840	.2800	.2800	.....	.2800	.2800	.2800
52	Saint Louis, Missouri .....	.2700	.2700	.2700	.2625	.2500	.2500	.2500	.2500
53	Omaha, Nebraska .....	.....	.....	.2500	.2500	.2500	.2500	.2500	.2500
54	New York, New York .....	.1700	.1700	.1675	.1675	.1675	.1500	.1500	.1500
55	Cincinnati, Ohio .....	.....	.....	.....	.....	.....	.2550	.2150	.2150

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Oct. 1879.	Nov. 1879.	Dec. 1879.	Jan. 1880.	Feb. 1880.	March 1880.	April 1880.
1	San Francisco, California	\$0.2000	\$0.2000	\$0.2023	\$0.2023	\$0.1899	\$0.2500	\$0.2200
2	Chicago, Illinois .....	.1846	.1800	.1800	.1300	.1700	.1700	.1700
3	Fort Leavenworth, Kansas .....	.1600	.1650	.1650	.1650	.1290		
4	New Orleans, Louisiana .....	.1500	.1500	.1600	.1600	.1600	.1600	.1600
5	Baltimore, Maryland .....	.1331	.1407	.1410	.1545	.1450	.1449	.1450
6	Boston, Massachusetts .....	.1783	.1770	.1775	.1775	.1500	.1500	.1500
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri .....	.1815	.1800	.2100	.2000	.1808	.1800	.1800
9	Omaha, Nebraska .....	.1600	.1600	.1600	.1200	.1200		
10	New York, New York .....	.1500	.1500	.1500	.1500	.1500	.1500	.1500
11	Cincinnati, Ohio .....		.1350		.1300	.1300		.1200

CANDLES, per pound—Continued.

12	San Francisco, California .....	.1675	.1575	.1575	.1575	.1370	.1370	.1370
13	Chicago, Illinois .....	.1400	.1509	.1600	.1520	.1450	.1450	.1350
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana .....		.1600	.1275	.1275			
16	Baltimore, Maryland .....	.1448	.1450	.1450	.1600	.1600	.1600	.1600
17	Boston, Massachusetts .....	.1300	.1300	.1500	.1300	.1300	.1300	.1300
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri .....	.1375	.1438	.1500	.1487	.1475	.1462	.1321
20	Omaha, Nebraska							
21	New York, New York .....	.1489	.1480	.1480	.1475	.1475	.1475	.1475
22	Cincinnati, Ohio .....	.1650		.1650	.1250	.1250	.1250	.1150

SOAP, per pound—Continued.

23	San Francisco, California .....	.0550	.0500	.0500	.0500	.0500	.0500	.0500
24	Chicago, Illinois .....	.0525	.0525	.0568	.0554	.0525	.0525	.0525
25	Fort Leavenworth, Kansas .....	.0440	.0440	.0480	.0480		.0550	.0463
26	New Orleans, Louisiana .....	.0412	.0412	.0450	.0450	.0450	.0450	.0450
27	Baltimore, Maryland .....	.0538	.0551	.0548	.0550	.0550	.0551	.0550
28	Boston, Massachusetts .....	.0600	.0600	.0600	.0575	.0575	.0575	.0575
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri .....	.0400	.0427	.0425	.0412	.0417	.0487	.0425
31	Omaha, Nebraska .....				.0575	.0575	.0575	.0575
32	New York, New York .....	.0530	.0530	.0530	.0536	.0536	.0536	.0536
33	Cincinnati, Ohio .....	.0550	.0550	.0575	.0525	.0575	.0600	.0550

SALT, per pound—Continued.

34	San Francisco, California .....	.0085	.0085	.0085	.0085	.0075	.0075	.0087
35	Chicago, Illinois .....	.0062	.0074	.0062	.0073	.0100	.0087	.0087
36	Fort Leavenworth, Kansas .....	.0087	.0092	.0093	.0080	.0098		
37	New Orleans, Louisiana .....	.0090	.0125	.0090	.0093	.0093	.0095	.0095
38	Baltimore, Maryland .....	.0062	.0063	.0067	.0072	.0072	.0075	.0072
39	Boston, Massachusetts .....	.0092	.0101	.0104	.0092	.0092	.0092	.0092
40	Saint Paul, Minnesota .....	.0077	.0077	.0077	.0064	.0064	.0064	.0070
41	Saint Louis, Missouri .....	.0075	.0100	.0100	.0075	.0100	.0100	.0100
42	Omaha, Nebraska							
43	New York, New York .....	.0048	.0048	.0048	.0053	.0055	.0055	.0069
44	Cincinnati, Ohio .....	.0050	.0062	.0060	.0062	.0062	.0062	

PEPPER, per pound—Continued.

45	San Francisco, California .....	.1551		.1825	.1825	.1825		.1825
46	Chicago, Illinois							
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana							
49	Baltimore, Maryland .....	.1800	.2000	.2000	.2000			
50	Boston, Massachusetts .....	.1650	.1650	.1650	.1673	.1673	.1673	.1673
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri .....	.2000	.2000	.2000	.1700	.2000	.2000	.2000
53	Omaha, Nebraska							
54	New York, New York .....	.1825	.2070	.2070	.2050	.2050	.2050	.2050
55	Cincinnati, Ohio .....	.2150	.2150	.2150	.2500	.2100	.2200	.2000

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	April 1881.	May 1881.	June 1881.	July 1881.	Aug. 1881.	Sept. 1881.	Oct. 1881.
1	San Francisco, California		\$0.2500				\$0.2200	\$0.2750
2	Chicago, Illinois	\$0.1624	.1606	\$0.1550	\$0.1800	\$0.1550	.1617	.1782
3	Fort Leavenworth, Kansas .....				.1200			.1250
4	New Orleans, Louisiana							
5	Baltimore, Maryland .....		.1450	.1400		.1450	.1450	.1500
6	Boston, Massachusetts .....		.1600	.1690	.1600	.1600	.1700	.1600
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri .....		.1800		.1800	.1800	.1800	.1800
9	Omaha, Nebraska							
10	New York, New York .....	.1500	.1500			.1500		.1516
11	Cincinnati, Ohio .....				.1200		.1000	.1200

CANDLES, per pound—Continued.

12	San Francisco, California .....			.1545				
13	Chicago, Illinois .....	.1320	.1320	.1305	.1400		.1524	.1665
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana							
16	Baltimore, Maryland .....							.1500
17	Boston, Massachusetts .....		.1500			.1500	.1500	
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri .....	.1350	.1350	.1350	.1350	.1350	.1600	.1616
20	Omaha, Nebraska							
21	New York, New York .....	.1447						
22	Cincinnati, Ohio .....		.1387					

SOAP, per pound—Continued.

23	San Francisco, California .....	.0550	.0575	.0575				
24	Chicago, Illinois .....	.0495	.0495	.0495	.0186		.0526	.0588
25	Fort Leavenworth, Kansas							
26	New Orleans, Louisiana .....			.0425				.0525
27	Baltimore, Maryland .....		.0562					
28	Boston, Massachusetts .....		.0575		.0575	.0575	.0575	
29	Saint Paul, Minnesota							
30	Saint Louis, Missouri .....		.0487	.0487	.0487	.0487	.0517	.0600
31	Omaha, Nebraska							
32	New York, New York .....	.0657			.0671		.0671	.0660
33	Cincinnati, Ohio .....		.0487				.0537	

SALT, per pound—Continued.

34	San Francisco, California .....		.0060	.0060				.0060
35	Chicago, Illinois .....	.0099	.0073	.0056	.0124	.0087	.0084	.0156
36	Fort Leavenworth, Kansas .....					.0066	.0080	.0080
37	New Orleans, Louisiana .....	.0100	.0100					
38	Baltimore, Maryland .....		.0075			.0070		.0075
39	Boston, Massachusetts .....		.0080		.0090	.0084	.0084	
40	Saint Paul, Minnesota .....						.0083	.0083
41	Saint Louis, Missouri .....	.0075	.0075	.0075	.0075	.0075	.0075	.0075
42	Omaha, Nebraska							
43	New York, New York .....		.0060		.0060	.0050		.0067
44	Cincinnati, Ohio .....		.0070				.0070	

PEPPER, per pound—Continued.

45	San Francisco, California							
46	Chicago, Illinois							
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana							
49	Baltimore, Maryland							
50	Boston, Massachusetts							
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri .....		.2666	.2500	.2500	.2500	.2500	.2500
53	Omaha, Nebraska							
54	New York, New York							
55	Cincinnati, Ohio .....		.1800				.1900	

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WARDEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Nov. 1881.	Dec. 1881.	Jan. 1882.	Feb. 1882.	March 1882.	April 1882.	May 1882.	June 1882.	July 1882.	Aug. 1882.	Sept. 1882.	Marginal number.
\$. 2748				\$. 2600			\$. 2750			\$. 2750	1
.1900	\$. 1700	\$. 1867	\$. 1700	.1850	\$. 1700	\$. 1810	.1880	\$. 1875	\$. 1900	.1895	2
.1800		.1300		.1300	.1300		.1300	.1300		.1300	3
.1500		.1550	.1600					.1400		.1621	4
.1600	.1600	1600	.1500	.1600		.1600	.1600	.1500	.1500	.1500	5
						.1450		.1600		.1595	6
	.1800	.1800	.1800	.1825	.1800	.1800	.1800	.1800	.1800	.1800	7
.1508			.1500				.1500	.1500	.1500	.1500	8
				.2100							9
											10
											11

CANDLES, per pound—Continued.

			.1666	.1625	.1625	.1625	.1625			.1650	12
.1665	.1665	.1650	.1650	.1609	.1550		.1550	.1550	.1550	.1442	13
											14
.1450			.1400			.1450					15
.1600	.1700			.1957		.1936	.1600		.1600		16
											17
.1666	.1608	.1500	.1574	.1579				.1500	.1500	.1500	18
											19
		.1650		.2400	.2400	.2400		.2400			20
											21
											22

SOAP, per pound—Continued.

	.0575		.0575				.0575				23
.0650	.0650	.0650	.0525	.0638	.0650		.0690	.0600	.0600	.0600	24
				.0425					.0525	.0500	25
.0637		.0662	.0637			.0637		.0600			26
.0575	.0575	.0575	.0575	.0575	.0575	.0575		.0600	.0625	.0625	27
						.0500					28
.0600	.0525	.0525	.0475	.0475	.0550	.0550	.0575	.0575	.0575	.0575	29
											30
.0661	.0667			.0700	.0700		.0641	.0649			31
		.0575			.0667	.0575				.0613	32
											33

SALT, per pound—Continued.

.0056	.0056	.0060	.0060	.0138	.0100	.0058	.0055	.0048	.0055	.0085	34
	.0089	.0137	.0060		.0068		.0059	.0065	.0142		35
.0078						.0075	.0064	.0065	.0075	.0075	36
.0062		.0075	.0075			.0069		.0065	.0074		37
.0090	.0090	.0090	.0090		.0090	.0090		.0089	.0087	.0090	38
						.0055					39
.0087	.0075	.0075	.0075	.0070	.0075	.0075	.0075	.0075	.0075	.0075	40
											41
.0072			.0074	.0074	.0074	.0078	.0074		.0074	.0074	42
		.0066		.0066		.0062				.0063	43
											44

PEPPER, per pound—Continued.

											45
											46
.2200											47
.2500								.2100			48
				.2945	.2400	.2300		.2500	.2500		49
.3675	.2500	.2500	.2500	.2500	.3500	.3500	.3500	.3500	.3500	.3500	50
											51
								.2500	.2300		52
		.2000				.2000				.2250	53
											54
											55

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Oct. 1882.	Nov. 1882.	Dec. 1882.	Jan. 1883.	Feb. 1883.	March 1883.	April 1883.
1	San Francisco, California	\$0.2700		\$0.2800				\$0.2800
2	Chicago, Illinois .....	.1845	\$0.1802	.1900	\$0.1900	\$0.1900	\$0.1880	.1900
3	Fort Leavenworth, Kansas .....		.1300	.1250	.1250	.1250		.1250
4	New Orleans, Louisiana .....	.1400						.1690
5	Baltimore, Maryland .....	.1500	.1500	.1500		.1500	.1500	
6	Boston, Massachusetts .....	.1500	.1500	.1500	.1600		.1500	
7	Saint Paul, Minnesota							
8	Saint Louis, Missouri .....	.1800	.1800	.1800	.1800		.1800	
9	Omaha, Nebraska							
10	New York, New York .....	.1500	.1500		.1500			.1450
11	Cincinnati, Ohio .....		.2100					

CANDLES, per pound—Continued.

12	San Francisco, California .....			.1650				
13	Chicago, Illinois .....		.1500	.1405	.1405	.1450		.1450
14	Fort Leavenworth, Kansas							
15	New Orleans, Louisiana .....		.2000					
16	Baltimore, Maryland .....		.1450			.1450		
17	Boston, Massachusetts .....		.1600					
18	Saint Paul, Minnesota							
19	Saint Louis, Missouri .....	.1525	.1655	.1650	.1550	.1500	.1500	.1500
20	Omaha, Nebraska							
21	New York, New York .....	.2400	.1603	.2250	.1622	.2400		
22	Cincinnati, Ohio .....						.2000	

SOAP, per pound—Continued.

23	San Francisco, California .....	.0575						
24	Chicago, Illinois .....	.0600	.0600	.0600		.0598	.0600	.0600
25	Fort Leavenworth, Kansas .....							.0585
26	New Orleans, Louisiana .....					.0537		
27	Baltimore, Maryland .....	.0600	.0600			.0575		
28	Boston, Massachusetts .....		.0625	.0625	.0625	.0625	.0625	
29	Saint Paul, Minnesota .....	.0537						
30	Saint Louis, Missouri .....	.0575	.0575	.0575	.0575	.0575	.0575	.0575
31	Omaha, Nebraska							
32	New York, New York .....					.0650	.0627	
33	Cincinnati, Ohio .....				.0600			

SALT, per pound—Continued.

34	San Francisco, California .....		.0053				.0050	.0050
35	Chicago, Illinois .....	.0056	.0139	.0048	.0090	.0125	.0116	.0120
36	Fort Leavenworth, Kansas .....	.0068			.0068		.0068	
37	New Orleans, Louisiana .....	.0044				.0049		
38	Baltimore, Maryland .....	.0069	.0069			.0068		
39	Boston, Massachusetts .....		.0090	.0100	.0090	.0090		
40	Saint Paul, Minnesota							
41	Saint Louis, Missouri .....	.0075	.0075	.0075	.0075	.0075	.0075	.0075
42	Omaha, Nebraska							
43	New York, New York .....		.0074		.0074		.0074	.0125
44	Cincinnati, Ohio .....				.0062			

PEPPER, per pound—Continued.

45	San Francisco, California							
46	Chicago, Illinois							
47	Fort Leavenworth, Kansas							
48	New Orleans, Louisiana .....	.2500	.2500	.2500				
49	Baltimore, Maryland .....	.2300	.2300			.2200		
50	Boston, Massachusetts .....		.2500	.2600	.2066	.2400	.2400	
51	Saint Paul, Minnesota							
52	Saint Louis, Missouri .....	.3500						
53	Omaha, Nebraska							
54	New York, New York							
55	Cincinnati, Ohio .....				.2300			

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Mar- ginal num- ber.	Place of delivery.	April 1884.	May 1884.	June 1884.	July 1884.	Aug. 1884.	Sept. 1884.	Oct. 1884.
1	San Francisco, California.....		\$0.2500			\$0.2500	\$0.2500	
2	Chicago, Illinois.....	\$0.1900	.2000	\$0.2000	\$0.2000		.2000	\$0.2000
3	Fort Leavenworth, Kansas.....	.1250			.1250	.1250	.1250	.1250
4	New Orleans, Louisiana.....				.1600			
5	Baltimore, Maryland.....		.1500		.1500		.1500	.1500
6	Boston, Massachusetts.....		.1600	.1600	.1600	.1600	.1600	.1600
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.1800	.1800		.1200	.1800	.1500	
9	Omaha, Nebraska.....	.1850	.1850	.1478	.1175		.1342	
10	New York, New York.....	.1453		.1169	.1420	.1261		.1160
11	Cincinnati, Ohio.....						.1450	

CANDLES, per pound—Continued.

12	San Francisco, California.....					.1650		
13	Chicago, Illinois.....	.1450	.1450	.1450	.1450	.1308	.1270	
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....		.1325				.1275	
17	Boston, Massachusetts.....							
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....	.1500		.1450	.1400	.1425	.1350	.1250
20	Omaha, Nebraska.....							
21	New York, New York.....						.1590	
22	Cincinnati, Ohio.....							

SOAP, per pound—Continued.

23	San Francisco, California.....							.0565
24	Chicago, Illinois.....	.0625	.0925	.0625	.0625	.0625	.0625	.0625
25	Fort Leavenworth, Kansas.....	.0550			.0520			.0510
26	New Orleans, Louisiana.....	.0525				.0525		.0625
27	Baltimore, Maryland.....		.0575	.0575	.0575		.0575	.0575
28	Boston, Massachusetts.....		.0600	.0600		.0575	.0550	
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....	.0575	.0575	.0575	.0521	.0564	.0450	.0500
31	Omaha, Nebraska.....	.0625						
32	New York, New York.....							.0653
33	Cincinnati, Ohio.....	.0700	.0600	.0500	.0588		.0588	.0588

SALT, per pound—Continued.

34	San Francisco, California.....	.0946		.0946		.0919		.0950
35	Chicago, Illinois.....	.0112	.0085	.0033	.0092		.0092	.0980
36	Fort Leavenworth, Kansas.....	.0071			.0113			.0061
37	New Orleans, Louisiana.....				.0062		.0041	.0062
38	Baltimore, Maryland.....		.0092	.0062	.0062		.0062	.0062
39	Boston, Massachusetts.....		.0080	.0063		.0068	.0068	.0059
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0075	.0110	.0075	.0062	.0077	.0075	.0062
42	Omaha, Nebraska.....			.0064		.0065		.0065
43	New York, New York.....	.0071						
44	Cincinnati, Ohio.....				.0063			.0063

PEPPER, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....		.3200					
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....							
49	Baltimore, Maryland.....		.2300	.2300	.2300		.2300	.2300
50	Boston, Massachusetts.....		.2500	.2500		.2400	.2400	
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.3300	.3300	.3300	.2600	.3181	.3300	.3000
53	Omaha, Nebraska.....							
54	New York, New York.....		.2350	.2100		.2300	.2300	.2350
55	Cincinnati, Ohio.....				.2100		.2400	.2400

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Oct. 1885.	Nov. 1885.	Dec. 1885.	Jan. 1886.	Feb. 1886.	March 1886.	April 1886.
1	San Francisco, California.....				\$0.2350			
2	Chicago, Illinois.....	\$0.1500	\$0.1652	\$0.1500	.1600	\$0.1500	\$0.1250	\$0.1235
3	Fort Leavenworth, Kansas.....	.1200				.1200		
4	New Orleans, Louisiana.....							.1600
5	Baltimore, Maryland.....			.1400			.1400	
6	Boston, Massachusetts.....		.1900	.1900	.1900	.1900	.1900	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....						.1400	
9	Omaha, Nebraska.....	.1100						
10	New York, New York.....				.1100			.1100
11	Cincinnati, Ohio.....					.1600		

CANDLES, per pound—Continued.

12	San Francisco, California.....		.1601		.1559			
13	Chicago, Illinois.....	.1215	.1215	.1195		.1150	.1085	.1040
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....			.1300			.1250	
17	Boston, Massachusetts.....		.1300	.1310				
18	Saint Paul, Minnesota.....			.1310				
19	Saint Louis, Missouri.....						.1000	
20	Omaha, Nebraska.....							
21	New York, New York.....							
22	Cincinnati, Ohio.....							

SOAP, per pound—Continued.

23	San Francisco, California.....					.0537		
24	Chicago, Illinois.....		.0495		.0495	.0495		.0475
25	Fort Leavenworth, Kansas.....	.0412	.0422				.0395	
26	New Orleans, Louisiana.....							
27	Baltimore, Maryland.....			.0475			.0475	
28	Boston, Massachusetts.....		.0412	.0412	.0425	.0412	.0412	.0425
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....	.0500	.0450	.0450			.0450	
31	Omaha, Nebraska.....	.0475						
32	New York, New York.....							
33	Cincinnati, Ohio.....			.0487		.0462	.0475	

SALT, per pound—Continued.

34	San Francisco, California.....			.0045		.0043		
35	Chicago, Illinois.....	.0100	.0100	.0114		.0100	.0085	.0098
36	Fort Leavenworth, Kansas.....		.0062				.0063	
37	New Orleans, Louisiana.....		.0035	.0060			.0091	
38	Baltimore, Maryland.....			.0058		.0058	.0058	
39	Boston, Massachusetts.....		.0068	.0068	.0068		.0065	
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0050	.0050	.0050	.0050		.0050	
42	Omaha, Nebraska.....							
43	New York, New York.....	.0060	.0054				.0056	.0055
44	Cincinnati, Ohio.....							

PEPPER, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....							
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....							
49	Baltimore, Maryland.....			.2300			.2300	
50	Boston, Massachusetts.....		.2900	.2800			.2900	.2900
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....		.4000				.3000	
53	Omaha, Nebraska.....							
54	New York, New York.....					.2300	.2300	.2200
55	Cincinnati, Ohio.....			.2500				

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	April 1887.	May 1887.	June 1887.	July 1887.	Aug. 1887.	Sept. 1887.	Oct. 1887.
1	San Francisco, California.....		\$0.2600				\$0.2700	
2	Chicago, Illinois.....	\$0.1293	.1350	\$0.1350	\$0.1436	\$0.1300	.1300	\$0.1300
3	Fort Leavenworth, Kansas.....			.0725			.0675	
4	New Orleans, Louisiana.....	.1700					.1600	
5	Baltimore, Maryland.....	.1300		.1300	.1300		.1200	.1200
6	Boston, Massachusetts.....		.1900	.1900	.1900	.1900	.2000	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.1400	.1400	.1400	.1400		.1400	
9	Omaha, Nebraska.....	.1037						.1000
10	New York, New York.....			.1150	.1150	.1150		
11	Cincinnati, Ohio.....							

CANDLES, per pound—Continued.

12	San Francisco, California.....							.1450
13	Chicago, Illinois.....	.0900	.0900			.0900	.0900	.0950
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....							
16	Baltimore, Maryland.....	.1049		.1000	.1000		.0950	.0950
17	Boston, Massachusetts.....			.1700	.1700			
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....			.0750	.0750			
20	Omaha, Nebraska.....							
21	New York, New York.....	.1025				.2000		
22	Cincinnati, Ohio.....							

SOAP, per pound—Continued.

23	San Francisco, California.....			.0538				
24	Chicago, Illinois.....	.0450		.0395	.0390		.0390	.0383
25	Fort Leavenworth, Kansas.....			.0380				
26	New Orleans, Louisiana.....	.0475					.0475	
27	Baltimore, Maryland.....	.0470		.0450	.0450		.0475	.0475
28	Boston, Massachusetts.....	.0400	.0362	.0362	.0375	.0362	.0425	.0425
29	Saint Paul, Minnesota.....							
30	Saint Louis, Missouri.....	.0325	.0325	.0325	.0325		.0375	.0312
31	Omaha, Nebraska.....	.0475						.0550
32	New York, New York.....			.0499				
33	Cincinnati, Ohio.....		.0416					

SALT, per pound—Continued.

34	San Francisco, California.....		.0055				.0051	.0054
35	Chicago, Illinois.....	.0112	.0095	.0095	.0095	.0095	.0103	.0095
36	Fort Leavenworth, Kansas.....			.0059			.0062	
37	New Orleans, Louisiana.....	.0075			.0043	.0049	.0075	
38	Baltimore, Maryland.....	.0063		.0062	.0062		.0063	.0063
39	Boston, Massachusetts.....			.0068	.0068		.0068	.0068
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0015	.0042	.0037	.0037	.0037	.0045	
42	Omaha, Nebraska.....							
43	New York, New York.....		.0056	.0059	.0075	.0054	.0052	.0552
44	Cincinnati, Ohio.....							

PEPPER, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....							
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....							
49	Baltimore, Maryland.....	.2200		.2400	.2400		.2400	.2400
50	Boston, Massachusetts.....	.2800	.2775	.2775	.2775	.2775	.2775	.2775
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.3500	.2200	.2200	.2200		.2300	
53	Omaha, Nebraska.....							
54	New York, New York.....			.2225				
55	Cincinnati, Ohio.....		.2800					

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Continued.

Marginal number.	Place of delivery.	Oct. 1888.	Nov. 1888.	Dec. 1888.	Jan. 1889.	Feb. 1889.	March 1889.	April 1889.
1	San Francisco, California.....	\$0.2700				\$0.1500		
2	Chicago, Illinois.....		\$0.1446	\$0.1432	\$0.1455	.1406	\$0.1275	
3	Fort Leavenworth, Kansas.....	.1100					.0700	\$0.0700
4	New Orleans, Louisiana.....			.1800	.1800	.1800	.1800	
5	Baltimore, Maryland.....			.1500	.1500		.1500	
6	Boston, Massachusetts.....		.1900	.1900			.1900	
7	Saint Paul, Minnesota.....							
8	Saint Louis, Missouri.....	.0825	.1000				.1052	
9	Omaha, Nebraska.....						.0950	
10	New York, New York.....	.1100	.1150				.1150	.1050
11	Cincinnati, Ohio.....							

CANDLES, per pound—Continued.

12	San Francisco, California.....				.1500			
13	Chicago, Illinois.....	.1050	.1000			.1600		
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....	.1400		.1150	.1150		.0900	
16	Baltimore, Maryland.....			.1000	.1000		.1000	
17	Boston, Massachusetts.....			.1050				
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....						.0900	.1000
20	Omaha, Nebraska.....							
21	New York, New York.....					.1150		.0948
22	Cincinnati, Ohio.....							

SOAP, per pound—Continued.

23	San Francisco, California.....							.0563
24	Chicago, Illinois.....	.0423						
25	Fort Leavenworth, Kansas.....	.0445						.0475
26	New Orleans, Louisiana.....			.0412	.0412			
27	Baltimore, Maryland.....		.0600	.0600	.0600		.0600	
28	Boston, Massachusetts.....	.0450		.0425	.0600		.0425	.0400
29	Saint Paul, Minnesota.....						.0450	
30	Saint Louis, Missouri.....	.0325	.0337	.0299	.0299		.0335	
31	Omaha, Nebraska.....							
32	New York, New York.....							
33	Cincinnati, Ohio.....							

SALT, per pound—Continued.

34	San Francisco, California.....			.0070		.0070		.0075
35	Chicago, Illinois.....	.0095				.0085	.0060	
36	Fort Leavenworth, Kansas.....		.0060				.0058	
37	New Orleans, Louisiana.....	.0087		.0087	.0087	.0100		
38	Baltimore, Maryland.....			.0063	.0063		.0063	
39	Boston, Massachusetts.....			.0064			.0060	.0074
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....	.0043	.0046	.0038	.0038		.0043	
42	Omaha, Nebraska.....							
43	New York, New York.....		.0055		.0060			.0053
44	Cincinnati, Ohio.....							

PEPPER, per pound—Continued.

45	San Francisco, California.....							
46	Chicago, Illinois.....							
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....							
49	Baltimore, Maryland.....		.2400	.2400	.2400	.2400	.2400	
50	Boston, Massachusetts.....	.2750		.2700			.2600	
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.3000		.2800	.2800		.2507	
53	Omaha, Nebraska.....							
54	New York, New York.....		.2425					
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

VINEGAR, per gallon—Concluded.

Mar- ginal num- ber.	Place of delivery.	April 1890.	May 1890.	June 1890.	July 1890.	Aug. 1890.	Sept. 1890.	Oct. 1890.
1	San Francisco, California.....	\$0.1500	\$0.1500		\$0.1500		\$0.1800	
2	Chicago, Illinois.....	.1062	.1150	\$0.1133	.1090	\$0.1092	.1163	
3	Fort Leavenworth, Kansas.....	.0700			.0700	.0650		
4	New Orleans, Louisiana.....		.2500	.2500		.2500	.2500	
5	Baltimore, Maryland.....			.1500	.1500		.1500	
6	Boston, Massachusetts.....		.1600	.1600		.1600	.1600	
7	Saint Paul, Minnesota.....		.1150					\$0.1150
8	Saint Louis, Missouri.....	.1300		.1300			.1300	
9	Omaha, Nebraska.....	.0950						
10	New York, New York.....			.1950	.1375	.1050		
11	Cincinnati, Ohio.....							

CANDLES, per pound—Concluded.

12	San Francisco, California.....							
13	Chicago, Illinois.....			.0875		.0875	.0895	
14	Fort Leavenworth, Kansas.....							
15	New Orleans, Louisiana.....		.0800	.0825		.0800		
16	Baltimore, Maryland.....			.0850	.0850		.0850	
17	Boston, Massachusetts.....	.0950	.0950					
18	Saint Paul, Minnesota.....							
19	Saint Louis, Missouri.....	.0880			.0900	.0900	.0900	
20	Omaha, Nebraska.....							
21	New York, New York.....			.1000				
22	Cincinnati, Ohio.....							

SOAP, per pound—Concluded.

23	San Francisco, California.....							
24	Chicago, Illinois.....	.0415		.0490				.0400
25	Fort Leavenworth, Kansas.....	.0500			.0500	.0480		
26	New Orleans, Louisiana.....		.0350	.0350		.0350	.0333	.0375
27	Baltimore, Maryland.....	.0475		.0475	.0475	.0425	.0420	
28	Boston, Massachusetts.....		.0302	.0302		.0302	.0337	
29	Saint Paul, Minnesota.....		.0370					.0364
30	Saint Louis, Missouri.....	.0385	.0385	.0385	.0385		.0385	
31	Omaha, Nebraska.....							
32	New York, New York.....		.0460	.0454				
33	Cincinnati, Ohio.....							

SALT, per pound—Concluded.

34	San Francisco, California.....	.0080	.0068		.0065			
35	Chicago, Illinois.....	.0098	.0095	.0107		.0058	.0055	.0060
36	Fort Leavenworth, Kansas.....	.0045				.0045		.0045
37	New Orleans, Louisiana.....		.0100	.0100		.0082	.0100	
38	Baltimore, Maryland.....	.0058		.0057	.0057	.0057	.0057	
39	Boston, Massachusetts.....			.0060		.0057	.0062	
40	Saint Paul, Minnesota.....							
41	Saint Louis, Missouri.....			.0062		.0100	.0062	
42	Omaha, Nebraska.....		.0050					
43	New York, New York.....		.0054			.0100		
44	Cincinnati, Ohio.....							

PEPPER, per pound—Concluded.

45	San Francisco, California.....							
46	Chicago, Illinois.....							
47	Fort Leavenworth, Kansas.....							
48	New Orleans, Louisiana.....							
49	Baltimore, Maryland.....			.2400	.2400		.2200	
50	Boston, Massachusetts.....			.2300			.2200	
51	Saint Paul, Minnesota.....							
52	Saint Louis, Missouri.....	.3300		.3400			.3300	
53	Omaha, Nebraska.....							
54	New York, New York.....	.2100		.2100				.2100
55	Cincinnati, Ohio.....							

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Continued.

FOOD, ETC.—Continued.

[This is a supplementary table showing the average cost of the subsistence stores purchased for the United States Army in the years 1861, 1862, 1863, 1864, and 1865, at the cities of Boston, New York, Philadelphia, Baltimore, Washington, Cincinnati, Louisville, Saint Louis, Chicago, New Orleans,

Marginal number.	Articles.	Year.	January.	February.	March.	April.
1	Pork, per barrel.....	1861	\$19,6300	\$19,9300	\$18,0100	\$18,2600
2		1862	12,7300	12,2100	12,0100	12,9700
3		1863	14,3900	15,7700	14,8300	14,8100
4		1864	19,4900	19,3700	18,7200	22,5200
5		1865	39,6800	37,4100	36,3000	31,0300
6	Bacon, per pound.....	1861	.1400	.1300	.1400	.1003
7		1862	.0600	.0500	.0600	.0600
8		1863	.0600	.0700	.0700	.0600
9		1864	.0800	.1000	.1000	.1200
10		1865	.2200	.2100	.2000	.1800
11	Ham, per pound.....	1861	.1700	.1400	.1500	.1400
12		1862	.0600	.0600	.0600	.0800
13		1863	.1000	.1000	.1000	.0900
14		1864	.1200	.1400	.1300	.1600
15		1865	.2300	.2200	.2300	.2100
16	Beef cattle, per head.....	1861				92,2700
17		1862	46,6400	46,6500	53,9800	61,1000
18		1863	52,8400	56,5300	56,6200	71,0900
19		1864	92,8100	91,1500	90,1300	91,3300
20		1865	108,1300	125,6600	123,3200	119,4000
21	Fresh beef, per pound.....	1861	.1100	.0700	.0700	.0900
22		1862	.0400	.0500	.0500	.0500
23		1863	.0600	.0500	.0500	.0600
24		1864	.0500	.0600	.0600	.0600
25		1865	.0900	.1000	.1100	.1100
26	Salt beef, per barrel.....	1861	18,0000	14,0000	17,5800	13,7000
27		1862	14,0300	14,0700	14,2400	14,4500
28		1863	13,6100	13,7600	13,2000	13,6500
29		1864	14,5700	14,9000	15,4800	17,6900
30		1865	21,4400	20,4000	18,3800	19,6800
31	Flour, per barrel.....	1861	6,3700	6,1700	6,2600	7,0000
32		1862	6,2400	6,5800	5,1700	6,2300
33		1863	5,8700	6,4000	7,8700	7,3000
34		1864	7,3400	7,3400	7,1300	7,6900
35		1865	11,4300	11,1500	10,7000	9,6100
36	Soft bread, per pound.....	1861				.0400
37		1862	.0300	.0300	.0300	.0300
38		1863	.0300	.0300	.0400	.0300
39		1864	.0300	.0300	.0300	.0300
40		1865	.0500	.0500	.0500	.0500
41	Hard bread, per pound.....	1861	.0400	.0400	.0400	.0400
42		1862	.0400	.0300	.0300	.0400
43		1863	.0500	.0500	.0500	.0500
44		1864	.0600	.0400	.0400	.0500
45		1865	.0800	.0800	.0700	.0900
46	Corn meal, per pound.....	1861			.0200	.0100
47		1862	.0100	.0100	.0088	
48		1863	.0100	.0200	.0100	.0100
49		1864	.0300	.0200	.0200	.0200
50		1865	.0400	.0300	.0300	.0300
51	Beans, per pound.....	1861	.0400	.0300	.0300	.0300
52		1862	.0300	.0300	.0300	.0400
53		1863	.0400	.0400	.0500	.0500
54		1864	.0500	.0500	.0400	.0400
55		1865	.0500	.0500	.0500	.0500
56	Pease, per pound.....	1861				
57		1862	.0200	.0200	.0200	.0200
58		1863	.0200	.0200	.0300	.0300
59		1864	.0300	.0300	.0300	.0200
60		1865	.0500	.0500	.0600	.0600
61	Rice, per pound (a).....	1861	.0400	.0500	.0500	.0400
62		1862	.0600	.0700	.0600	.0600
63		1863	.0700	.0700	.0800	.0800
64		1864	.0800	.0800	.0800	.0900
65		1865	.0700		.1300	.1300
66	Hominy, per pound.....	1861				
67		1862	.0200	.0200	.0100	.0100
68		1863	.0200	.0100	.0200	.0200
69		1864	.0300	.0300	.0300	.0300
70		1865	.0500	.0400	.0400	.0500

a Rice in some cases purchased in bond.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-91—Continued.

FOOD, ETC.—Continued.

and San Francisco; copied from the annual report of the Commissary General of Subsistence, U. S. Army, 1867.]

May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Year.	Margi-nal number.
\$18.0000	\$16.9600	\$15.7500	\$16.0400	\$14.9900	\$15.0500	\$14.7200	\$12.5300	\$14.0400	1
12.4700	12.3400	10.3300	10.4700	11.2700	11.6100	13.0000	13.7000	12.4700	2
15.7200	14.8600	13.4000	12.8300	13.9100	15.5500	16.6300	17.5900	15.4100	3
27.2100	30.8000	37.5700	41.7900	43.5900	43.6900	39.4600	39.0000	30.3900	4
28.3400	22.5300	23.3200	26.6400	26.9900	31.7500	31.6900	27.8300	32.4200	5
.1000	.0900	.0700	.0800	.0700	.0700	.0600	.0600	.0700	6
.0600	.0600	.0500	.0500	.0600	.0500	.0600	.0600	.0700	7
.0700	.0600	.0600	.0600	.0700	.0700	.0700	.0700	.0700	8
.1300	.1500	.1600	.2500	.2200	.2400	.2100	.2000	.1600	9
.2000	.1500	.1500	.1700	.1800	.2300	.1700	.1700	.2100	10
.1200	.1000	.0900	.0900	.0900	.0700	.0700	.0700	.1000	11
.0700	.0700	.0700	.0800	.1200	.0900	.1100	.0900	.0900	12
.0900	.0900	.1100	.1200	.1200	.1200	.1200	.1200	.1300	13
.1600	.1900	.2700	.2700	.2200	.2200	.2000	.2100	.1900	14
.2300		.2400	.2300		.3100	.2700	.3000	.2500	15
110.9900	75.7200	49.3100	47.3500	67.5600	45.6800	39.2300	46.7800	50.0000	16
59.1500	52.3400	50.0100	50.6600	50.0100	44.3000	45.8600	49.9800	49.9200	17
71.2800	71.8900	64.5100	61.1000	52.2900	57.3400	60.7300	59.4300	61.8200	18
96.6100	101.1100	99.7700	98.4900	99.6000	99.8500		105.9500	99.7300	19
117.0400	117.6800	80.2600	44.7900	50.4200			138.4400	116.1300	20
.1100	.0800	.0700	.0700	.0600	.0500	.0500	.0500	.0900	21
.0600	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0600	22
.0600	.0600	.0700	.0700	.0700	.0500	.0500	.0500	.0600	23
.0700	.0800	.0700	.0800	.0900	.0800	.0800	.0800	.1000	24
.1100	.1100	.1000	.1000	.0900	.1200	.0800	.0900	.1100	25
10.0900	15.6800	12.9700	13.6000	14.6500	13.1900	12.8800	13.4400	13.4800	26
14.9300	13.6800	13.9400	13.4300	14.1800	13.6200	13.4800	13.4800	12.9900	27
13.3000	13.2900	13.9100	12.1400	12.8100	13.2600	14.2600	13.6700	12.7000	28
18.2900	18.2200	21.7800	21.4500	23.0400	22.1500	19.5200	22.0900	19.8000	29
17.5100	16.1800	13.1900	12.1400	11.7300	15.8200	17.1100	19.3300	19.4700	30
7.1500	6.9700	6.6200	5.2500	5.7500	5.6700	5.1500	5.7800	5.6300	31
5.2800	5.4000	5.8300	5.3800	6.1400	6.2200	6.6900	6.6600	6.2200	32
7.6400	6.9200	5.9800	5.9000	6.0900	6.1600	7.0800	7.1500	7.3100	33
7.8600	8.0200	12.0000	11.4700	11.8200	10.9000	10.7000	11.2500	9.8500	34
9.8600	7.7300	7.2000	7.8800	8.1200	8.9100	9.5300	9.5900	9.5500	35
	.0300	.0300	.0300	.0300	.0300	.0300	.0300	.0300	36
.0300	.0300	.0300	.0300	.0300	.0300	.0300	.0300	.0300	37
.0400	.0400	.0300	.0300	.0300	.0300	.0300	.0300	.0300	38
.0300	.0400	.0400	.0400	.0500	.0500	.0400	.0500	.0400	39
.0400	.0300	.0400	.0300	.0400	.0400			.0100	40
.0400	.0400	.0400	.0400	.0300	.0400	.0400	.0400	.0400	41
.0400	.0400	.0400	.0400	.0300	.0400	.0400	.0400	.0400	42
.0500	.0400	.0400	.0400	.0300	.0400	.0400	.0500	.0400	43
.0500	.0500	.0600	.0700	.0700	.0700	.0700	.0800	.0600	44
.0800	.0500	.0500	.0400	.0400	.0400	.0700	.0500	.0700	45
.0200	.0100		.0100	.0200	.0100	.0200	.0200	.0100	46
.0100	.0100		.0100	.0200	.0100	.0200	.0200	.0200	47
.0200	.0200	.0200	.0300	.0200	.0200	.0200	.0200	.0300	48
.0300	.0300	.0300	.0300	.0400	.0400	.0300	.0400	.0300	49
.0400	.0200	.0200	.0200	.0200	.0200	.0200	.0200	.0400	50
.0300	.0300	.0300	.0300	.0300	.0300	.0300	.0300	.0300	51
.0400	.0400	.0400	.0400	.0500	.0400	.0400	.0400	.0400	52
.0500	.0500	.0500	.0500	.0500	.0500	.0400	.0500	.0500	53
.0400	.0400	.0400	.0500	.0400	.0400	.0400	.0400	.0500	54
.0400	.0200	.0200	.0200	.0200	.0200	.0300	.0300	.0400	55
.0200	.0200	.0200	.0200	.0200	.0200	.0200	.0200	.0200	56
.0300	.0300	.0300	.0300	.0300	.0200	.0200	.0200	.0200	57
.0200	.0300	.0300	.0300	.0300	.0300	.0300	.0300	.0300	58
.0600	.0400		.0400	.0400	.0300	.0500	.0400	.0300	59
.0600	.0600	.0600	.0600	.0600	.0700	.0700	.0600	.0600	60
.0600	.0600	.0500	.0600	.0600	.0600	.0700	.0700	.0600	62
.0800	.0800	.0800	.0800	.0700	.0700	.0700	.0700	.0800	63
.1100	.1100	.1200	.1300	.1300	.1300	.1600	.1600	.1100	64
.0700	.1100		.1100	.0800		.1100	.1000	.1000	65
	.0400	.0200	.0200	.0200	.0200	.0200	.0200	.0200	66
.0200	.0200	.0100	.0100	.0100	.0100	.0200	.0100	.0200	67
.0200	.0200	.0200	.0200	.0100	.0200	.0200	.0300	.0300	68
.0400	.0100	.0400	.0500	.0500	.0500	.0500	.0500	.0400	69
.0400	.0300	.0300	.0300	.0300	.0300	.0300	.0200	.0400	70

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Concluded.

FOOD, ETC.—Concluded.

[This is a supplementary table showing the average cost of subsistence stores purchased for the United States Army in the years 1861, 1862, 1863, 1864, and 1865, at the cities of Boston, New York, Philadelphia, Baltimore, Washington, Cincinnati, Louisville, Saint Louis, Chicago, New Orleans,

Marginal number.	Articles.	Year.	January.	February.	March.	April.
1	Desiccated potatoes, per pound	1861	\$0. 1600		\$0. 1000	\$0. 1000
2		1862	. 1000	\$0. 1100	. 1000	. 1000
3		1863		. 1000	. 0900	. 1000
4		1864	. 1100	. 1200	. 1200	. 1200
5		1865	. 1200	. 1700	. 1700	. 1700
6	Mixed vegetables, per pound	1861	. 3000		. 2100	. 1900
7		1862	. 2100	. 2200	. 2000	. 2000
8		1863	. 2100	. 2000	. 2100	. 2000
9		1864	. 1800	. 1800		. 1800
10		1865	. 2500		. 2900	. 2900
11	Green coffee, per pound (a)	1861	. 1300	. 1400	. 1400	. 1400
12		1862	. 1900	. 2000	. 2000	. 2100
13		1863	. 3000	. 3300	. 3300	. 3200
14		1864	. 3400	. 3600	. 3600	. 4000
15		1865	. 3700	. 4300	. 4100	. 2900
16	R. and R. and G. coffee, per pound (a)	1861	. 1600			. 1700
17		1862	. 2300	. 2500	. 2500	. 2500
18		1863	. 3800	. 3800	. 3900	. 3800
19		1864	. 4200	. 4200	. 4400	. 4500
20		1865	. 4200		. 3800	. 2600
21	Tea, per pound (a)	1861	. 5500	. 4600	. 4500	. 5200
22		1862	. 5400	. 5300	. 6000	. 6300
23		1863	. 7500	. 8800	. 9200	. 9400
24		1864	1. 0600	. 9400	. 9400	1. 0900
25		1865	1. 3000	1. 0700	1. 0500	. 6300
26	Brown sugar, per pound (a)	1861	. 0800	. 0800	. 0800	. 0700
27		1862	. 1000	. 1000	. 0900	. 0900
28		1863	. 1100	. 1200	. 1200	. 1300
29		1864	. 1300	. 1300	. 1400	. 1600
30		1865	. 1900	. 1900	. 1900	. 1300
31	White sugar, per pound (a)	1861	. 0900	. 1100	. 0900	. 1000
32		1862	. 1600	. 1000	. 1000	. 1200
33		1863	. 1500	. 1600	. 1700	. 1500
34		1864	. 1700	. 1800	. 1900	. 2300
35		1865	. 2900	. 2800	. 2800	. 2700
36	Vinegar, per gallon	1861	. 1200	. 2900	. 1100	. 1700
37		1862	. 1100	. 0900	. 0800	. 1200
38		1863	. 1300	. 1700	. 1600	. 1600
39		1864	. 1800	. 2000	. 1900	. 2300
40		1865	. 3800	. 3800	. 3900	. 4200
41	Candles, per pound	1861	. 1800	. 2600	. 2600	. 22 10
42		1862	. 1900	. 1900	. 2000	. 2000
43		1863	. 2100	. 2200	. 2200	. 2300
44		1864	. 2300	. 2300	. 2300	. 2300
45		1865	. 3700	. 3600	. 3500	. 2700
46	Soap, per pound	1861	. 0600	. 0600	. 0600	. 0500
47		1862	. 0500	. 0600	. 0400	. 0500
48		1863	. 0600	. 0700	. 0700	. 0700
49		1864	. 0800	. 0800	. 0800	. 0800
50		1865	. 1300	. 1300	. 1400	. 1100
51	Salt, per pound	1861	. 0096	. 0100	. 0100	. 0100
52		1862	. 0080	. 0078	. 0100	. 0100
53		1863	. 0100	. 0100	. 0100	. 0085
54		1864	. 0100	. 0100	. 0100	. 0100
55		1865	. 0100	. 0100	. 0100	. 0100
56	Pepper, per pound	1861				
57		1862				
58		1863			. 3700	. 3000
59		1864	. 3200	. 3400	. 3400	. 3300
60		1865	. 4600	. 4700	. 4100	. 4800

a Teas, coffees, and sugars in some cases purchased in bond.

TABLE XVIII.—PRICES PAID BY THE OFFICE OF THE COMMISSARY GENERAL OF SUBSISTENCE (WAR DEPARTMENT), 1840-'91—Concluded.

FOOD, ETC.—Concluded.

and San Francisco; copied from the annual report of the Commissary General of Subsistence, U. S. Army, 1867.]

May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Decem-ber.	Year.	Marginal number.
\$. 1100	\$. 1100	\$. 1100	\$. 1100	\$. 1100	\$. 1100	\$. 1000	\$. 1000	\$. 1000	1
. 1200	. 1000	. 1000	. 0900	. 0900	. 1000	. 1000	. 1100	. 1100	2
. 1000	. 1000	. 1000	. 1000	. 1000	. 1200	. 1100	. 1100	. 1000	3
. 1200	. 1100	. 1100	. 1100	. 1100	. 1100	. 1100	. 1100	. 1100	4
. 1700	. 1700	. 1400	. 1400	. 1400	. 1400	. 1400	. 1400	. 1400	5
. 2300	. 2300	. 2300	. 2300	. 2300	. 2100	. 2300	. 2000	. 2300	6
. 1800	. 2000	. 2000	. 1900	. 1900	. 2100	. 2100	. 2000	. 2500	7
. 2000	. 2200	. 1900	. 2000	. 1900	. 2000	. 2000	. 1800	. 2000	8
. 1800	. 1800	. 1800	. 1800	. 1800	. 1800	. 1800	. 1800	. 1800	9
. 2900	. 2900	. 2900	. 2900	. 1800	. 1800	. 1800	. 2500	. 2500	10
. 1400	. 1300	. 1400	. 1500	. 1500	. 1500	. 1600	. 1700	. 1500	11
. 2000	. 2100	. 2200	. 2300	. 2200	. 2500	. 2900	. 3200	. 2300	12
. 3200	. 3000	. 3100	. 2800	. 2700	. 3200	. 3300	. 3300	. 3200	13
. 4400	. 3700	. 4700	. 5100	. 4800	. 4900	. 4000	. 3400	. 4400	14
. 3600	. 2100	. 2000	. 2100	. 3200	. 3000	. 3800	. 3700	. 3700	15
. 1800	. 1600	. 1700	. 1500	. 1900	. 1900	. 2000	. 2000	. 2000	16
. 2400	. 2500	. 2500	. 2600	. 2700	. 2200	. 2800	. 3700	. 2900	17
. 3800	. 3700	. 3500	. 3300	. 3300	. 3500	. 3400	. 4100	. 3800	18
. 5100	. 5100	. 6300	. 7000	. 6400	. 6200	. 5100	. 5100	. 5000	19
. 2400	. 2400	. 2400	. 2400	. 2400	. 2400	. 2400	. 3200	. 3200	20
. 4700	. 4600	. 5500	. 5500	. 5100	. 4700	. 4600	. 5000	. 4900	21
. 6000	. 6000	. 6200	. 7100	. 7400	. 6800	. 6900	. 8200	. 6300	22
. 9400	. 8700	. 7700	. 8700	1. 0100	1. 0200	. 9100	. 9200	. 8200	23
1. 1200	1. 1000	1. 2500	1. 3900	1. 5000	1. 3700	1. 2100	1. 3200	1. 1700	24
. 9500	1. 1300	. 1300	1. 0200	. 1000	. 1000	. 1000	1. 2700	1. 3700	25
. 0700	. 0600	. 0700	. 0800	. 0900	. 0900	. 0900	. 1000	. 0900	26
. 0900	. 0900	. 0900	. 1000	. 1000	. 1000	. 1100	. 1100	. 1000	27
. 1200	. 1200	. 1200	. 1200	. 1200	. 1200	. 1300	. 1300	. 1200	28
. 1800	. 1900	. 2500	. 2400	. 2200	. 1900	. 1700	. 1800	. 1900	29
. 1300	. 1100	. 1100	. 1000	. 1200	. 1000	. 1200	. 1400	. 1500	30
. 1100	. 0800	. 1200	. 1000	. 1000	. 1100	. 1100	. 1000	. 1000	31
. 1000	. 1000	. 1400	. 1300	. 1100	. 1000	. 1400	. 1400	. 1200	32
. 1500	. 1400	. 1500	. 1500	. 1400	. 1600	. 1700	. 1700	. 1600	33
. 2300	. 2600	. 3000	. 3100	. 3200	. 2700	. 2900	. 2900	. 2500	34
. 2600	. 2100	. 2000	. 2200	. 2100	. 2200	. 2300	. 2400	. 2600	35
. 1200	. 1500	. 1000	. 1200	. 1100	. 1000	. 0900	. 0900	. 1100	36
. 0900	. 1100	. 1000	. 1100	. 1100	. 1900	. 1000	. 1100	. 1000	37
. 1700	. 1300	. 1200	. 1100	. 1200	. 1300	. 1400	. 1600	. 1600	38
. 2200	. 2400	. 3100	. 3100	. 3600	. 3600	. 3700	. 3600	. 2900	39
. 3800	. 3300	. 3300	. 3400	. 3600	. 4000	. 3300	. 3500	. 3500	40
. 2600	. 2300	. 2700	. 2400	. 2100	. 1700	. 2900	. 2000	. 1800	41
. 1600	. 1900	. 1500	. 1600	. 1600	. 1900	. 2900	. 2400	. 1900	42
. 2200	. 2000	. 2100	. 2100	. 2900	. 2100	. 2000	. 2200	. 2200	43
. 2300	. 2300	. 2600	. 3700	. 4100	. 4100	. 3800	. 3800	. 3100	44
. 3200	. 2100	. 2500	. 2400	. 2700	. 3000	. 3100	. 2700	. 3000	45
. 0600	. 0600	. 0600	. 0500	. 0500	. 0400	. 0500	. 0400	. 0500	46
. 0500	. 0500	. 0500	. 0500	. 0500	. 0500	. 0600	. 0600	. 0600	47
. 0700	. 0600	. 0600	. 0700	. 0600	. 0700	. 0700	. 0800	. 0700	48
. 0900	. 0800	. 0900	. 1300	. 1400	. 1400	. 1300	. 1300	. 1100	49
. 1100	. 0800	. 0800	. 0900	. 1000	. 1200	. 1000	. 1100	. 1100	50
. 0083	. 0066	. 0066	. 0087	. 0080	. 0075	. 0071	. 0073	. 0084	51
. 0095	. 0089	. 0090	. 0078	. 0089	. 0100	. 0100	. 0100	. 0098	52
. 0087	. 0091	. 0098	. 0100	. 0100	. 0100	. 0100	. 0100	. 0100	53
. 0100	. 0100	. 0100	. 0200	. 0100	. 0100	. 0200	. 0100	. 0100	54
. 0100	. 0100	. 0100	. 0100	. 0200	. 0100	. 0200	. 0100	. 0100	55
. 3500	. 3400	. 3400	. 3000	. 3500	. 2900	. 3300	. 3400	. 3200	56
. 4400	. 4800	. 5100	. 4600	. 4900	. 5400	. 4500	. 4500	. 4300	57
. 3400	. 3300	. 3300	. 3000	. 3100	. 3100	. 3400	. 3400	. 3800	59
									60

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

CLOTHING, ETC.

[All articles not otherwise noted were delivered in New York.]

Marginal number.	Articles.	1877.	1878.	1879.	1880.	1881.
1	Blankets, 5½ pounds, indigo blue, per pair	\$3. 6750	¹ \$3. 4650	\$3. 9400	\$2. 8400	\$4. 1000
2	Blankets, 6 pounds, indigo blue, per pair	4. 2000	13. 9600	3. 6000	3. 2400	4. 6800
3	Blankets, 8 pounds, indigo blue, per pair	5. 6000	15. 2800	4. 8000	4. 3200	6. 2400
4	Cassimere, dark colors, 6-4, per yard		⁶ 1. 1000			
5	Flannel, blue, twilled, per yard .....	. 3250	. 2950	. 2750	. 2598	. 4120
6	Flannel, red, twilled, per yard .....	. 3250	. 2945	. 2750	. 2598	. 4120
7	Hose, women's, woollen, assorted sizes, per dozen	2. 6500	2. 5000	2. 4000	2. 5000	2. 7500
8	Hose, women's, cotton, assorted sizes, per dozen					
9	Linsey, plaid, per yard .....	. 1700	. 1650	. 1600	. 1538	. 1595
10	Socks, boys', woollen, assorted sizes, per dozen			⁹ 1. 4500	¹⁰ 1. 6000	1. 9000
11	Socks, men's, woollen, assorted sizes, per dozen	¹¹ 2. 5000	¹² 2. 8400	¹³ 2. 4500	2. 0900	2. 2500
12	Socks, boys', cotton, heavy, mixed, assorted sizes, per dozen		¹⁵ 1. 5000			
13	Socks, men's, cotton, assorted sizes, per dozen					
14	Kersey, sky blue, 22-ounce, per yard					
15	Cloth, navy blue, double width, per yard					
16	Bed ticking, per yard .....	. 1150	. 1113	. 1088	. 1122	. 1160
17	Calico, standard prints, per yard .....	. 0663	. 0547	¹⁷ . 0438	. 0550	¹⁸ . 0575
18	Canton flannel, heavy, per yard					
19	Cheviot, per yard .....				. 1025	. 1050
20	Crash, linen, per yard .....		. 1050	. 0900	. 0851	. 0887
21	Denim, blue, per yard .....	. 1150	. 1125	. 1149	. 1173	. 1340
22	Drilling, indigo blue, per yard .....	. 1013	. 0990	. 0975	. 0998	. 1135
23	Duck, standard, free from all sizing, per yard .....	. 1145	. 1140	. 1149	. 1193	. 1345
24	Kentucky jean, per yard .....	. 1600	. 1575	. 1600	. 1600	. 2088
25	Blouses, lined, heavy Kentucky jean, each	1. 2500	1. 2400	2. 1800	²⁷ 2. 2900	²⁸ 3. 0800
26	Blouses, brown duck, lined, each					
27	Blouses, brown duck, unlined, each					
28	Coats, sack, men's, assorted sizes, satin or Kentucky jean, dark colors, each	2. 7800	2. 9900	2. 8300	²⁹ 2. 7200	³⁰ 3. 1500
29	Overalls, men's, brown duck, per pair		³⁹ . 5500	. 3800	. 3850	. 4750
30	Overcoats, sack, men's, assorted sizes, each	5. 2500	4. 5800	³⁰ 4. 1900	¹¹ 4. 0400	⁴² 5. 8600
31	Pants, men's, satin or Kentucky jean, dark colors, per pair		2. 2500	³⁷ 1. 7690	1. 6800	³⁸ 2. 1700
32	Pants, men's, brown duck, unlined, per pair					
33	Suits (coats, pants, and vests), boys', satin or Kentucky jean, dark colors, each		6. 0500	3. 8600	⁵⁴ 3. 8200	⁵⁵ 5. 8750
34	Shirts, men's, cheviot, assorted sizes, each		⁶⁰ . 5000			
35	Shirts, men's, gray flannel, assorted sizes, each .....	. 7000	. 6900	⁶¹ . 6050	. 6500	. 9300
36	Shirts, men's, red flannel, assorted sizes, each .....	. 8850	. 8800	⁶³ . 9200	. 8975	1. 2750
37	Boots, men's, assorted sizes, per pair			2. 1250	2. 0000	2. 4250
38	Boots, men's, rubber, assorted sizes, per pair			2. 4400	2. 0000	2. 6400
39	Overshoes, women's, rubber, assorted sizes, per pair					
40	Overshoes, men's, rubber, assorted sizes, per pair					
41	Shoes, men's, assorted sizes, per pair	1. 1000	1. 1500	1. 1500	1. 0500	1. 2250
42	Hats, men's, woollen, black, assorted sizes, each .....	. 4700	⁶⁷ . 5200	⁶⁸ . 4700	. 4000	. 4875
43	Candles, adamantine, per pound		⁶⁹ . 1500	. 1275		. 1150
44	Corn starch, per pound .....			. 0675	. 0650	. 0500
45	Syrup, per gallon	⁷² . 5500	⁷² . 6000	. 3600	. 2900	. 3500
46	Vinegar, per gallon	⁷² . 1300	⁷² . 1500			
47	Bowls, quart, iron stone, per dozen .....			. 8000	. 6700	1. 3800
48	Augers, post-hole, 9-inch, per dozen			⁷³ 18. 0000	⁷³ 18. 0000	⁷⁵ 17. 0000
49	Forks, manure, c. s., oval tines, long handles, per dozen			4. 5000	4. 7500	⁷³ 4. 7500

¹ Delivered at Philadelphia.² Also \$2.9400.³ Also \$3.3600.⁴ Also \$4.4800.⁵ Delivered at Otoe, Nebraska.⁶ Also \$0.2800.⁷ Also \$0.1370.⁸ Also \$0.1498.⁹ Also \$1.5000, \$1.6250, and \$1.7500.¹⁰ Also \$1.5000 and \$1.7000.¹¹ Also \$2.7500.¹² Also \$2.5500.¹³ Also \$2.5400.¹⁴ Also \$2.3500 and \$2.5400.¹⁵ Delivered at Sisseton Agency, South Dakota.¹⁶ Also \$1.5400.¹⁷ Also \$0.0418.¹⁸ Also \$0.0570, \$0.0590, \$0.0625, \$0.0639, \$0.0644, and \$0.0694.¹⁹ Also \$0.0563, \$0.0567, and \$0.0638.²⁰ Also \$0.0510, \$0.0549, \$0.0560, \$0.0561, \$0.0563, and \$0.0617.²¹ Also \$0.0475, \$0.0494, \$0.0525, and \$0.0570.²² Also \$0.0490, \$0.0498, \$0.0544, and \$0.0725.²³ Also \$0.0459 and \$0.0460.²⁴ Also \$0.0447.²⁵ Also \$0.0848.²⁶ Also \$0.1000.²⁷ Also \$1.9800.²⁸ Also \$2.1200.²⁹ Also \$2.7250.³⁰ Also \$1.6250, \$4.0200, and \$4.1200.³¹ Also \$2.6100.³² Also \$2.3900.³³ Also \$2.2000.³⁴ Also \$2.1600.³⁵ Also \$2.1900.³⁶ Also \$2.4200.³⁷ Also \$2.8000.³⁸ Also \$2.3300.

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

CLOTHING, ETC.

[All articles not otherwise noted were delivered in New York.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
\$3. 6200	\$3. 3600	\$3. 0975	\$2. 6250	² \$2. 3625	² \$2. 5988	² \$2. 5725	² \$2. 3625	² \$2. 2575	² \$2. 2050	² \$2. 1750	1
4. 1400	3. 8400	3. 5400	3. 0000	³ \$2. 7000	³ \$2. 9700	³ \$2. 9550	³ \$2. 7000	³ \$2. 5800	³ \$2. 5200	³ \$2. 4850	2
5. 5200	5. 1200	4. 7200	4. 0000	⁴ \$3. 6000	⁴ \$3. 9600	⁴ \$3. 9400	⁴ \$3. 6000	⁴ \$3. 4800	⁴ \$3. 3600	⁴ \$3. 3150	3
.....	1. 2500	1. 3000	1. 5000	1. 5000	1. 3500	1. 0900	1. 4200	1. 2300	1. 9900	4
.....	⁵ 3675	⁵ 3471	⁵ 3332	⁵ 3020	⁵ 2650	⁵ 2738	⁵ 2371	⁵ 2856	⁵ 2682	5
.....	⁶ 3320	⁶ 3274	⁶ 3350	⁶ 3020	⁶ 2650	⁶ 2379	⁶ 2319	⁶ 2684	⁶ 2682	6
.....	2. 7000	2. 6500	2. 6500	2. 3600	2. 5000	2. 4700	2. 4400	2. 3100	2. 2500	7
.....	1. 2000	.....	.....	.....	.....	1. 1000	1. 0000	1. 1400	1. 1150	8
.....	1493	1416	1375	1373	1225	1120	1138	1091	1105	9
.....	1. 8500	2. 0000	1. 8000	1. 7750	1. 2980	1. 2400	1. 2381	1. 1600	1. 3825	10
.....	¹⁴ 2. 4500	¹⁴ 2. 4000	¹⁴ 2. 0750	¹⁴ 2. 0500	¹⁴ 2. 4000	¹⁴ 2. 3500	¹⁴ 2. 3200	¹⁴ 2. 1800	¹⁴ 2. 4350	11
.....	1. 0000	.....	.....	.....	.....	.....	.....	.....	12
.....	1. 1000	1. 0800	1. 2000	1. 1300	.....	.....	.....	.....	.....	13
.....	1. 8500	1. 8200	1. 5500	1. 3800	¹⁶ 1. 4700	.....	.....	.....	14
.....	15
.....	1090	1200	1129	1180	0988	0989	0983	0975	0925	16
.....	¹⁹ 0. 0596	¹⁹ 0. 0544	¹⁹ 0. 0547	¹⁹ 0. 0494	¹⁹ 0. 0450	¹⁹ 0. 0439	¹⁹ 0. 0438	¹⁹ 0. 0675	¹⁹ 0. 0623	17
.....	1451	1162	1170	1050	0969	0900	0898	0875	18
.....	1025	0902	0847	1000	0892	0759	0841	0750	0746	19
.....	0995	0974	1049	1047	²⁵ 0. 0900	0900	0900	0860	0825	20
.....	1350	1464	1350	1200	1224	1089	1119	1092	1000	21
.....	1100	1080	1025	0950	0924	0889	0838	0722	0650	22
.....	1230	1379	1247	1094	0979	0949	1142	1075	1015	23
.....	2000	2170	2100	2500	2388	2388	2191	2050	2400	24
.....	2. 6700	2. 6700	2. 4100	2. 1700	1. 9700	2. 1100	2. 0800	2. 0800	2. 1400	25
.....	2. 1500	2. 3000	2. 3000	1. 5300	1. 5600	1. 1600	1. 1400	1. 1200	1. 0800	26
.....	1. 1200	1. 0800	.....	.....	.....	.....	.....	.....	27
.....	3. 3400	3. 5900	³¹ 3. 0900	2. 5900	³² 2. 3400	³³ 2. 1100	³⁴ 2. 1900	³⁵ 2. 1600	³⁶ 2. 2400	28
.....	29
.....	4. 750	4. 750	4. 750	4. 550	4. 100	3. 950	3. 900	3. 650	4. 350	30
.....	5. 4200	4. 9750	4. 8400	⁴³ 4. 4100	3. 5400	⁴⁴ 3. 7400	⁴⁵ 3. 7300	⁴⁶ 3. 6500	⁴⁷ 3. 7700	31
.....	1. 8800	1. 8000	1. 6500	⁴⁹ 1. 4900	⁵⁰ 1. 2000	1. 2200	1. 2200	1. 2100	⁵¹ 1. 2500	32
.....	33
.....	34
.....	35
.....	36
.....	37
.....	38
.....	39
.....	40
.....	41
.....	42
.....	43
.....	44
.....	45
.....	46
.....	47
.....	48
.....	49

³⁹ Delivered in California and Nevada.

⁴⁰ Also \$3.9000, \$3.9200, and \$4.4200.

⁴¹ Also \$3.7900.

⁴² Also \$4.0000 and \$4.9700.

⁴³ Also \$4.0800 and \$4.3900.

⁴⁴ Also \$3.8200.

⁴⁵ Also \$3.4600.

⁴⁶ Also \$3.4000.

⁴⁷ Also \$1.6300 and \$1.8200.

⁴⁸ Also \$2.0500.

⁴⁹ Also \$1.5800.

⁵⁰ Also \$1.3500.

⁵¹ Also \$1.3900.

⁵² Also \$1.1800.

⁵³ Also \$1.2800.

⁵⁴ Also \$2.2400.

⁵⁵ Also \$2.9500, \$4.4500, and \$4.8900.

⁵⁶ Also \$3.4900 and \$4.4400.

⁵⁷ Also \$3.6500 and \$3.7400.

⁵⁸ Also \$3.7800, \$3.8200, and \$3.9000.

⁵⁹ Also \$3.4800.

⁶⁰ Delivered at agencies in Oregon and Washington.

⁶¹ Also \$0.7000.

⁶² Also \$0.5500.

⁶³ Also \$0.9000.

⁶⁴ Also \$0.7900.

⁶⁵ Also \$1.2250.

⁶⁶ Also \$1.2500.

⁶⁷ Also \$0.5100 and \$0.5300.

⁶⁸ Also \$0.4400 and \$0.5900.

⁶⁹ Delivered at Lawrence, Kansas.

⁷⁰ Delivered at Saint Louis.

⁷¹ Delivered at Omaha.

⁷² Delivered at Devil's Lake, North Dakota.

⁷³ Delivered at Chicago.

⁷⁴ Delivered at Sioux City, Iowa.

⁷⁵ Yarn's patent, delivered at Chicago.

⁷⁶ Delivered at White Earth, Minnesota.

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Concluded.

CLOTHING, ETC.—Concluded.

[All articles not otherwise noted were delivered in New York.]

Marginal number.	Articles.	1877.	1878.	1879.	1880.	1881.
1	Hoes, garden, solid shanks, c. s., 8-inch, per dozen		¹ \$4.4000	\$3.2500	\$3.1500	² \$3.7000
2	Picks, earth, steel-pointed, assorted, 5 to 6 pounds, per dozen	⁷ \$10.0000		6.0000	5.0000	² 8.5000
3	Plows, 9-inch, c. s., t-horse, with extra share, each				⁴ 4.2500	⁵ 4.2500
4	Glass, window, 10 by 14, American, A quality, per box		³ 2.2500		² 2.0000	2.3600
5	Oil, linseed, boiled, in cans, cased		¹⁴ 6800	6500	¹⁵ 6500	7300
6	Oil, linseed, raw, in cans, cased		¹⁴ 5500	6000	6800	7000
7	Resin, per pound		¹⁸ 0300	² 0400	² 0400	² 0400
8	Turpentine, in cans, cased, per gallon		¹⁴ 5900			
9	Varnish, copal, 1-gallon cans, cased, per gallon					1.2000

¹ Delivered at White Earth, Minnesota.² Delivered at Chicago.³ Delivered at Devil's Lake, North Dakota.⁴ Delivered at Chicago, Saint Paul, Kansas City, and Sioux City.⁵ 8 $\frac{1}{2}$ -inch, without extra share, delivered at Saint Louis, Chicago, Saint Paul, Sioux City, Kansas City, and Omaha.⁶ Without extra share, delivered at Kansas City, Chicago, or Saint Louis.⁷ Without extra share, delivered at Chicago.⁸ Without extra share, delivered at Chicago, Saint Paul, Sioux City, Omaha, and Kansas City.⁹ Delivered at Chicago, Kansas City, Omaha, and Sioux City.

TABLE XIX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Concluded.

CLOTHING, ETC.—Concluded.

[All articles not otherwise noted were delivered in New York.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
⁷ \$3.7500	\$3.1500	³ \$3.1200	\$2.4300	² \$2.2300	² \$2.1600	² \$2.1500	² \$2.1600	² \$2.1600	² \$2.1600	² \$2.2800	1
6.7500	² 7.0000	² 5.6000	4.7500	² 4.0500	² 4.1200	² 4.0100	² 3.8500	² 3.9500	² 4.0900	² 3.4300	2
.....	⁶ 4.5000	⁷ 4.5.00	⁸ 4.5000	⁹ 4.0000	¹⁰ 3.7000	¹⁰ 3.7000	¹⁰ 3.6500	¹⁰ 3.6000	¹⁰ 3.5500	¹⁰ 3.4000	3
2.8500	¹¹ 2.5500	¹² 2.2500	2.5000	¹¹ 2.2000	² 2.0900	² 2.4000	² 2.1500	¹³ 1.7500	¹³ 2.0500	¹³ 2.0000	4
.6600	.7100	.6900	.6800	.5950	.4800	.5100	¹⁶ .6200	¹⁷ .6450	.7300	² .6600	5
.6300	.6800	.6600	.6500	.5650	.4500	.4800	¹⁶ .5900	¹⁷ .6150	.7000	² .6300	6
² .6400	² .6400	.0200	² .0200	² .0200	² .0200	² .0200	² .0200	² .0090	.0150	.0150	7
.4800	.6500	.5500	.4500	.3950	.5500	.4900	² .5000	¹⁷ .5000	.4900	.4850	8
1.1500	1.3000	1.0500	1.2000	.8800	² .7500	² .7900	.7600	.7000	.7300	.6600	9

¹⁰ Delivered at all points.

¹¹ B quality.

¹² B quality, delivered at Chicago.

¹³ Delivered at Chicago, or Carlisle, Pennsylvania.

¹⁴ Delivered at Sioux City, Iowa.

¹⁵ Also \$0.7300.

¹⁶ Delivered at Kansas City.

¹⁷ Delivered at Saint Louis.

¹⁸ Delivered at Red Lake, Minnesota.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

FOOD, ETC.

BACON, per pound.

[Bacon must be what is known to the trade as short clear sides, summer

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Chicago, Illinois	¹ \$0.0955	² \$0.0889	\$0.0624		
2	Sioux City, Iowa .....		.0897	.0600	\$0.0547	³ \$0.0708
3	Saint Paul, Minnesota					
4	Kansas City, Missouri .....		.0880	.0680	.0550	⁴ .0770
5	Saint Louis, Missouri .....	.0947				
6	Nebraska City, Nebraska					
7	Omaha, Nebraska					

BARLEY, per pound.

[Barley must be of fair color, sound, clean, and reasonably free from other grain, not weighing

8	Colorado River Agency, Arizona .....				.0400	.0300
9	San Carlos, Arizona .....		.0500	.0325	.0310	.0300
10	Yuma, Arizona					
11	Fort Yuma School, California ¹¹					
12	Carson School, Nevada ¹²					

BEANS, per pound.

[Beans must be of good merchantable quality, sound and clean, and put up in double bags,

13	Chicago, Illinois .....		.0479	.0275	.0233	.0233
14	Sioux City, Iowa .....	.0313				
15	Saint Louis, Missouri					
16	Omaha, Nebraska .....	.0313				
17	New York, New York					

BEEF (gross), per pound.

[Beef cattle (beef gross) must be good merchantable, and all offered under any contract will be subject to rigid inspection. The cattle to be furnished must be steers and cows (no bulls or stags) not over 7 years of age. The price must be figured gross, but for all cows delivered under any contract

18	Colorado River Agency, Arizona					
19	Fort Apache, Arizona					
20	San Carlos, Arizona .....	.0257	.0249	.0288	.0287	.0277
21	Southern Ute Agency, Colorado					
22	Fort Hall School, Idaho ¹³					
23	Leunhi Agency, Idaho					
24	Blackfeet Agency, Montana .....	.0233	.0184	.0195	.0220	.0220
25	Crow Agency, Montana					
26	Fort Belknap Agency, Montana					
27	Fort Peck Agency, Montana					
28	Tongue River Agency, Montana					
29	Jicarilla Agency, New Mexico					
30	Mescalero, New Mexico					
31	Fort Berthold, North Dakota					
32	Fort Stevenson, North Dakota					
33	Standing Rock Agency, North Dakota .....	.0300	.0259	.0288	.0293	.0309
34	Cheyenne and Arapahoe Agency, Oklahoma .....	.0187	.0200	.0270	.0248	.0264
35	Kiowa Agency, Oklahoma					
36	Crow Creek, South Dakota					
37	Lower Brule, South Dakota					
38	Pine Ridge Agency, South Dakota					
39	Rosebud, South Dakota					
40	Onray Agency, Utah					
41	Uintah Agency, Utah					
42	Shoshone Agency, Wyoming					

¹ Also \$0.0910 and \$0.0950.² Also \$0.0881.³ Also \$0.1288 and \$0.1300.⁴ Also \$0.0600 and \$0.0613.⁵ Also \$0.0625.⁶ Also \$0.0750.⁷ Also \$0.0663.⁸ Also \$0.0760.⁹ Also \$0.0697.¹⁰ Also \$0.0625 and \$0.0657.¹¹ On opposite side of the Colorado River from Yuma, Arizona.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92.

FOOD, ETC.

BACON, per pound.

or winter cured, sound, sweet and merchantable, and put up in crates.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
	\$0.1313	³ \$0.1275	\$0.0930		⁴ \$0.0608				⁵ \$0.0615	\$0.0800	1
\$0.1019	.1347		.0947		⁷ \$0.0685	\$0.0032	\$0.0850	\$0.0684			2
					.0708			.0684			3
		.1300	.0950		⁹ .0650	.0645	.0925	.0684	¹⁰ .0610		4
						.0623					5
											6
									.0657		7

BARLEY, per pound.

less than 43 pounds to the bushel, in new 8-ounce burlap sacks of about 100 pounds capacity.]

.0323	.0450	.0500	.0360	.0430	.0390	.0300	.0290	.0284	.0278	.0324	8
.0371	.0375	.0347	.0274								9
				.0343	.0320	.0195	.0187	.0175	.0163		10
										.0225	11
										.0225	12

BEANS, per pound.

the inner bag to be of good substantial burlap, the outer one of gunny, ready for shipment.]

.0416	.0425		.0363					.0295	.0363		13
.0393						.0250		.0265			14
	.0389	.0318	.0366	.0237	¹³ .0238	.0235	.0346			¹⁴ .0375	15
											16
											17

BEEF (gross), per pound.

a discount of twenty (20) per centum from the proposed price will be made, and not more than one-fourth of the cattle offered and accepted at any one delivery must be cows.]

											.0195	18
											.0225	19
.0373	.0366	.0390	.0363	.0284	.0257	.0227	¹⁸ .0310	¹⁶ .0201	¹⁷ .0215	¹⁸ .0282	.0231	20
											.0233	21
											.0294	22
											.0350	23
.0233	.0342	.0460		.0409	.0344	.0329	.0317	.0282	.0293	.0319	.0309	24
											.0300	25
											.0307	26
											.0349	27
											.0250	28
											.0230	29
											.0279	30
											.0368	31
											.0368	32
.0397	.0469	.0407		.0348	²⁰ .0308	.0294	.0267	²¹ .0266	.0282	.0338	.0338	33
.0332	.0364	.0373	.0340	.0317	.0274	.0239	.0211	.0194	.0249	²² .0265	.0189	34
											.0387	35
											.0376	36
											.0399	37
											.0414	38
											.0257	39
											.0257	40
											.0257	41
										²³ .0250		42

¹² Three miles from Carson City, Nevada.

¹³ Also \$0.0236.

¹⁴ Also \$0.0398.

¹⁵ Also \$0.0299.

¹⁶ Also \$0.0190 and \$0.0207.

¹⁷ Also \$0.0194.

¹⁸ Also \$0.0208.

¹⁹ Near Fort Hall Agency, Idaho.

²⁰ Also \$0.0300.

²¹ Also \$0.0265.

²² Also \$0.0189.

²³ Also \$0.0275, \$0.0325, and \$0.0349.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Continued.

FOOD, ETC.—Continued.

BEEF (net), per pound.

[Net beef must be good in quality and condition, fit for immediate use, and from fore and hind-quarter meat proportionately, including all the best cuts thereof. Beef from bulls, stags, or diseased cattle shall not be delivered. The necks of the cattle slaughtered for beef shall be cut off at the

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Kearney's Cañon, Arizona.....					
2	Pima Agency, Arizona.....					
3	Fort Yuma School, California ¹					
4	Grand Junction, Colorado.....					
5	Fort Hall School, Idaho ²					
6	Chillico School, Indian Territory.....					
7	Quapaw Agency, Indian Territory.....					
8	Lawrence, Kansas.....					
9	Genoa, Nebraska.....					
10	Omaha and Winnebago Agency, Nebraska.....					
11	Santee Agency, Nebraska.....					
12	Carson School, Nevada ³					
13	Nevada Agency, Nevada.....					
14	Western Shoshone Agency, Nevada.....					
15	Albuquerque, New Mexico.....					
16	Navajo Agency, New Mexico.....					
17	Devil's Lako Agency, North Dakota.....					
18	Fort Totten, North Dakota.....					
19	Osage Agency, Oklahoma.....					
20	Otoe Sub-agency, Oklahoma.....					
21	Pawnee Agency, Oklahoma.....					
22	Ponca Agency, Oklahoma.....					
23	Sac and Fox Agency, Oklahoma.....					\$0.0600
24	Carlisle, Pennsylvania.....					
25	Pierre, South Dakota.....					
26	Sisseton Agency, South Dakota.....					
27	Yankton Agency, South Dakota.....					

COFFEE, per pound.

[Coffee must be milled, sound and clean, of good quality, and must be delivered

28	Blackfeet Agency, Montana.....	\$0.3049				
29	Crow Agency, Montana.....	.3049				
30	Fort Peck Agency, Montana.....	.2609				
31	Navajo Agency, New Mexico.....	.2350				
32	New York, New York.....		\$0.1982	\$0.1536	\$0.1271	.1424

CORN, per pound.

[Corn must be sound and clean; to weigh not less than 56 pounds to the bushel, and to be delivered

33	Sioux City, Iowa.....			.0070	6.0057	
34	Seneca, Missouri.....					
35	Fort Peck Agency, Montana.....					
36	Omaha, Nebraska.....	7.0089				
37	Rushville, Nebraska.....					
38	Valentine, Nebraska.....					
39	Albuquerque, New Mexico.....					
40	Santa Fé, New Mexico.....					
41	Fort Stevenson, North Dakota.....					
42	Standing Rock Agency, North Dakota.....		.0165			
43	Ponca Agency, Oklahoma.....					
44	Cheyenne River, New Agency, South Dakota.....					
45	Cheyenne River, Old Agency, South Dakota.....					
46	Crow Creek, South Dakota.....		.0145			
47	Lower Brulé, South Dakota.....					
48	Rosebud Landing, South Dakota.....					.0082
49	Wilmot, South Dakota.....					

¹ On opposite side of the Colorado River from Yuma, Arizona.

² Near Fort Hall Agency, Idaho.

³ Three miles from Carson City, Nevada.

⁴ Also \$1.118.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

BEEF (net), per pound.

fourth vertebral joint, and the breasts trimmed down; the shanks of fore quarters shall be cut off 4 inches above the knee joint, and the hind quarters 8 inches above the hock joint. Necks, shanks, and kidney tallow will not be received.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
							\$0.1170	\$0.1000	\$0.0950		1
						\$0.1176		.1092			2
						.0875	.0795	.0640	.0450		3
						.0740			.0541	\$0.0638	4
					\$0.0800	.0740	.0839	.0737	.0831	.0947	5
					.0687	.0599	.0535	.0488	.0469		6
\$0.0598				\$0.0800	.0698	.0640	.0619	.0599	.0571		7
				.0800	.0698	.0642	.0573	.0500	.0489		8
				.0799	.0765	.0690	.0650	.0585	.0498		9
				.0748	.0649	.0624	.0567	.0643			10
							.0569	.0559	.0518		11
										.0821	12
		\$0.0900		.0995	.1288	.0887	.0867	.0850	.0725	.0787	13
						.1240	.0420	.1017			14
						.0648	.0497	.0487	.0373		15
						.0940	.0923	.0873	.0800		16
		.1403	\$0.1293		.0960	.0890	.0795	.0743			17
										.0673	18
							.0679		.0587		19
									.0673		20
								.0643	.0673		21
								.0618	.0591		22
						.0690	.0667	.0643			23
				.0770	.0640	.0595	.0585	.0575	.0550		24
										.0689	25
						.0940	.0815	.0723			26
									.0448	.0590	27

COFFEE, per pound.

in strong, double sacks—no charge for sacks; subject to the customary trade tare.]

											28
											29
											30
											31
.1116	\$0.1005	.0971	.1047	.0803	.0943	.1592	.1613	.1871	.1898	.2066	32

CORN, per pound.

in sacks of about two and a half bushels capacity, made of 8-ounce burlap, well sewed.]

											33
										.0083	34
										.0170	35
			.0108	.0109	.0103	.0088	.0094	.0071	.0069	.0117	36
										.0117	37
										.0181	38
										.0209	39
										.0177	40
								.0117	.0114	.0153	41
								.0087	.0074	.0076	42
										.0154	43
										.0149	44
.0135	.0208	.0147	.0160		.0099	.0108	.0103		.0082	.0120	45
										.0120	46
										.0120	47
										.0127	48
											49

⁵ Also \$0.1238 and \$0.1275.

⁶ Also \$0.0053, \$0.0055 and \$0.0056.

⁷ Also \$0.0075.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

COBN MEAL, per pound.

[Corn meal must be of good quality, steam dried, and either yellow or white, as required.]

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Chicago, Illinois.....					
2	Quapaw Agency, Indian Territory.....					
3	Sioux City, Iowa.....					
4	Arkansas City, Kansas.....					
5	White Earth, Minnesota.....		\$0.0135			
6	Kansas City, Missouri.....					
7	Saint Louis, Missouri.....					
8	Seneca, Missouri.....					
9	Omaha, Nebraska.....					
10	Western Shoshone Agency, Nevada.....		.0375			

FEED, per pound.

[Feed must be of clear corn and oats, fresh ground, of good sound grain.]

11	Red Cliff, Colorado.....			\$0.0125		
12	Sioux City, Iowa.....				\$0.0065	\$0.0073
13	Arkansas City, Kansas.....					.0093
14	Audubon, Minnesota.....			1.0126		
15	Brainerd, Minnesota.....			.0150	.0115	.0113
16	Detroit City, Minnesota.....					
17	Gull River, Minnesota.....					
18	Dulce, New Mexico.....					
19	Santa Fé, New Mexico.....					
20	Fort Stevenson, North Dakota.....					
21	Darlington, Oklahoma.....					
22	Oklahoma, Oklahoma.....					
23	Cheyenne River, Old Agency, South Dakota.....					
24	Lower Brulé, South Dakota.....					
25	Crow Creek, South Dakota.....					
26	Ashland, Wisconsin.....					
27	Bayfield, Wisconsin.....					

FLOUR, per pound.

[Flour must be what is known as "straight, full stock." of good sound wheat, grown in the section of country contiguous to the place of delivery—60 pounds of wheat to be ground down to 42 pounds

28	Colorado River Agency, Arizona.....			.0750	.0650	.0575
29	Casa Grande, Arizona.....					
30	Fort Mojave School, Arizona.....					
31	Holbrook, Arizona.....					
32	Keam's Cañon, Arizona.....					
33	Moguis Pueblo Agency, Arizona.....			.0600	.0650	
34	Phoenix, Arizona.....					
35	Pima Agency, Arizona.....					
36	San Carlos, Arizona.....	\$0.0850	2.0673	.0615	.0531	.0575
37	Fort Yuma School, California ³					
38	Grand Junction, Colorado.....					
39	Ignacio, Colorado.....					
40	Los Pinos Agency, Colorado.....			.0574	.0675	.0845
41	Southern Ute Agency, Colorado.....			.0574	.0600	.0690
42	White River Agency, Colorado.....				.0775	
43	Blackfoot, Idaho.....					
44	Fort Hall Agency, Idaho.....	.0300		.0360	.0254	.0329
45	Lemhi Agency, Idaho.....	.0350	.0615	.0612		
46	Minco, Indian Territory.....					
47	Muscogee, Indian Territory.....					
48	Park City, Indian Territory.....					
49	Paul's Valley, Indian Territory.....					
50	Quapaw Agency, Indian Territory.....					
51	Red Fork, Indian Territory.....					.0265

¹ Also \$0.0133.² Also \$0.0713.³ On opposite side of the Colorado River from Yuma, Arizona.⁴ Also \$0.0265.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

CORN MEAL, per pound.

[Corn meal must be of good quality, steam dried, and either yellow or white, as required.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
					\$0.0145						1
\$0.0100											2
	\$0.0165										3
.0110	.0165										4
											5
			\$0.0139	\$0.0120		\$0.0099	\$0.0112		\$0.0098	\$0.0159	6
		\$0.0138						\$0.0102			7
		.0125									8
			.0110	.0130		.0095	.0133	.0098	.0098		9
											10

FEED, per pound.

[Feed must be of clear corn and oats, fresh ground, of good sound grain.]

											11
.0088	.0175										12
						.0100				.0123	13
			.0210	.0197	.0139		.0177			.0140	14
	.0225										15
		.0205									16
										.0200	17
										.0180	18
								.0175	.0160	.0187	19
									.0097	.0157	20
							.0147	.0099			21
										.0174	22
		.0167									23
			.0150	.0139	.0120	.0115					24
										.0164	25
.0145											26
											27

FLOUR, per pound.

of flour, no patents taken out—and delivered in extra strong single cotton sacks to weigh 8 ounces to the yard; said sacks to be of about 100 pounds capacity.]

.0543	.0715	.0674	.0474	.0447	.0399	.0390	.0457	.0423	.0430	.0431	28
								.0277	.0300		29
										.0387	30
							.0373	.0323	.0314	.0327	31
										.0498	32
											33
										.0359	34
	.0400	.0460	.0415	.0325	.0325	.0325	.0319				35
.0490	.0545	.0523	.0384	.0379	.0349	.0359	.0373	.0367	.0349	.0428	36
										.0389	37
										.0260	38
				.0350		.0285	.0280		.0255		39
.0865											40
.0470	.0535	.0445	.0345					.0270	.0270	.0240	41
											42
					.0227		.0207	.0199		.0300	43
.0308	.0299	.0325	.0300	.0236	.0194	.0239	.0210	.0207	.0195	.0186	44
				.0344	.0285	.0283	.0299	.0319	.0300	.0298	45
										.0221	46
		.0320									47
		.0350									48
							.0229	.0208	.0199		49
.0260	.0248										50
			.0267	.0287							51

⁵ Also \$0.0238.

⁶ Also \$0.0225.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Continued.

FOOD, ETC.—Continued.

FLOUR, per pound—Continued.

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Sapulpa, Indian Territory.....					
2	Sioux City, Iowa.....	\$0.0200	\$0.0390	\$0.0215		
3	Arkansas City, Kansas.....					\$0.0249
4	Caldwell, Kansas.....					
5	Cale, Kansas.....					
6	Cedar Vale, Kansas.....					
7	Elgin, Kansas.....					
8	Hoyt, Kansas.....					
9	Lawrence, Kansas.....					
10	Netawaka, Kansas.....					
11	Saint Mary's, Kansas.....					
12	Silver Lake, Kansas.....					
13	White Cloud, Kansas.....					
14	Brainerd, Minnesota.....			.0275	\$0.0213	
15	Brown's Valley, Minnesota.....					
16	Detroit City, Minnesota.....			.0250	.0238	
17	Duluth, Minnesota.....			.0237	.0229	.0239
18	Gull River, Minnesota.....					
19	Herman, Minnesota.....			.0183	.0188	
20	Ortonville, Minnesota.....					.0223
21	Seneca, Missouri.....					
22	Blackfoot Agency, Montana.....	.0600	.0600	.0545	.0459	.0436
23	Crow Agency, Montana.....	.0575	.0560	.0513	.0449	.0298
24	Custer Station, Montana.....					
25	Flathead Agency, Montana.....					
26	Fort Belknap Agency, Montana.....			.0535	.0410	.0448
27	Fort Peck Agency, Montana.....	.0425				
28	Gros Ventre Agency, Montana.....					
29	Poplar Station, Montana.....					
30	Red Rock, Montana.....					
31	Rosebud Station, Montana.....					
32	Tongue River Agency, Montana.....					
33	Genoa, Nebraska.....					
34	Gordon, Nebraska.....					
35	Long River, Nebraska.....					
36	Rushville, Nebraska.....					
37	Schuyler, Nebraska.....	.0198				
38	Thatcher, Nebraska.....					
39	Valentine, Nebraska.....					
40	Carson School, Nevada ¹					
41	Elko, Nevada.....					
42	Nevada Agency, Nevada.....					
43	Wadsworth, Nevada.....					
44	Western Shoshone Agency, Nevada.....				.0600	
45	Abiquiu, New Mexico.....			.0480	.0473	.0690
46	Albuquerque, New Mexico.....					
47	Dulce, New Mexico.....					
48	Gallup, New Mexico.....					
49	Jicarilla Agency, New Mexico.....					
50	Manuelito, New Mexico.....					
51	Mescalero, New Mexico.....	.0445	.0423	.0468	.0450	.0749
52	Navajo Agency, New Mexico.....			.0492	.0500	.0745
53	Santa Fé, New Mexico.....					
54	Southern Apache Agency, New Mexico.....	.0188				
55	New York, New York.....					
56	Bartlett, North Dakota.....					
57	Bismarck, North Dakota.....					.0217
58	Devil's Lake Agency, North Dakota.....		.0592			
59	Fort Berthold, North Dakota.....	.0370	.0480			
60	Fort Stevenson, North Dakota.....					
61	Fort Totten, North Dakota.....					
62	Jamestown, North Dakota.....	.0283		.0249	.0248	
63	Larimore, North Dakota.....					
64	Ojata, North Dakota.....					.0236
65	Rolla, North Dakota.....					
66	Standing Rock Agency, North Dakota.....		.0450			

¹ Also \$0.0297, \$0.0309, \$0.0310,
and \$0.0323.² Also \$0.0297.³ Also \$0.0218.⁴ Also \$0.0300.⁵ Also \$0.0249.⁶ Also \$0.0229.⁷ Also \$0.0340.⁸ Also \$0.0211, \$0.0216, and \$0.0221.⁹ Also \$0.0200.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

FLOUR, per pound—Continued.

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
											1
											2
											3
											4
											5
											6
											7
											8
											9
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											64
											65
											66

¹⁰ Also \$0.0163, \$0.0180, \$0.0195, \$0.0201, and \$0.0205.

¹¹ Also \$0.0168 and \$0.0176.

¹² Also \$0.0208 and \$0.0211.

¹³ Also \$0.0250 and \$0.0290.

¹⁴ Three miles from Carson City, Nevada.

¹⁵ Also \$0.0249.

¹⁶ Also \$0.0300.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

FLOUR, per pound—Concluded.

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Cheyenne and Arapahoe Agency, Oklahoma.....	\$0.0297		\$0.0329	\$0.0315	
2	Cimarron, Oklahoma.....			.0360		
3	Darlington, Oklahoma.....					
4	Deep Fork Station, Oklahoma.....					
5	Kiowa and Comanche Agency, Oklahoma.....	.0329		.0395	.0350	
6	Mexican Kickapoo Sub-agency, Oklahoma.....				.0370	
7	Nez Percé Sub-agency, Oklahoma.....				.0235	
8	Oklahoma, Oklahoma.....					
9	Osage Agency, Oklahoma.....	.0219				
10	Pawnee Agency, Oklahoma.....	.0223				
11	Ponca Agency, Oklahoma.....			.0255	.0235	
12	Sac and Fox Agency, Oklahoma.....	.0284		2.0375	.0350	\$0.0325
13	Wichita Sub-agency, Oklahoma.....	.0329		.0365		
14	Carlisle, Pennsylvania.....					
15	Chamberlain, South Dakota.....					
16	Cheyenne River, Old Agency, South Dakota.....		\$0.0435			
17	Crow Creek, South Dakota.....		.0459			
18	Lower Brulé, South Dakota.....		.0425			
19	Rapid City, South Dakota.....					
20	Sisseton Station, South Dakota.....		.0449			
21	Wilmot, South Dakota.....					
22	Yankton Agency, South Dakota.....		.0415	.0225	6.0185	7.0213
23	Henrietta, Texas.....					
24	Ouray Agency, Utah.....					
25	Salt Lake City, Utah.....					
26	Uintah Agency, Utah.....					
27	Ashland, Wisconsin.....					
28	Bayfield, Wisconsin.....					
29	Red Cliff Reservation, Wisconsin.....				.0249	
30	Shawano, Wisconsin.....					
31	Bryan, Wyoming.....	.0278		.0284		
32	Cheyenne, Wyoming.....	.0248				
33	Lander, Wyoming.....			.0370		.0385
34	Rawlins, Wyoming.....					
35	Shoshone Agency, Wyoming.....		.0550		.0415	
36	Sidney, Wyoming.....	.0218	.0469			

HARD BREAD, per pound.

[Hard bread must be the best quality used by the Army, and must

37	Sioux City, Iowa.....					
38	Kansas City, Missouri.....					
39	Saint Louis, Missouri.....	.0125	.0600	.0350	.0320	.0320
40	Omaha, Nebraska.....					

HOMINY, per pound.

[Hominy must be of good merchantable quality, sound and clean, and put up in double bags,

41	San Carlos, Arizona.....		.0600			
42	Los Pinos Agency, Colorado.....					.0940
43	Chicago, Illinois.....					
44	Sioux City, Iowa.....					
45	Saint Paul, Minnesota.....					
46	Kansas City, Missouri.....					
47	Saint Louis, Missouri.....		.0209	.0180	.0159	
48	Omaha, Nebraska.....					
49	New York, New York.....					

¹ Also \$0.0238.³ Also \$0.0355.³ Also \$0.0307, \$0.0319, and \$0.0318.⁴ Also \$0.0195.⁵ Also \$0.0260.⁶ Also \$0.0165.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

FLOUR, per pound—Concluded.

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
											1
											2
						\$0.0219			\$0.0208	\$0.0223	3
											4
											5
											6
							\$0.0223	\$0.0183	.0189	.0258	7
											8
										.0288	9
						.0199	.0223	.0173	.0189	.0248	10
\$0.0325	\$0.0379										11
											12
					\$0.0212	.0224	.0223	.0220	.0259		13
	³ .0333					.0195	.0185	⁴ .0180	.0235	.0230	14
		\$0.0280	\$0.0265		.0170	.0169			.0230	.0307	15
		.0280		\$0.0170	.0165	.0169					16
				.0165	.0160	.0155	.0150	.0199	.0169	⁵ .0264	17
			.0225								18
				.0251	.0194	.0187	.0200				19
											20
									.0213	.0274	21
⁸ .0231	⁹ .0311	.0249	.0249	¹⁰ .0174		.0190	.0170	.0189	.0190	.0233	22
					.0245	.0263					23
	.0615	.0423	.0347	.0340	.0330	.0339	.0344	.0347	.0333	.0325	24
.0315											25
	.0615		.0300	.0340	.0330	.0374	.0347	.0347	.0333	.0325	26
		.0290	.0260	¹¹ .0229	.0173	.0185	.0211	.0197	.0244	.0264	27
.0259	.0350										28
								.0202			29
											30
											31
								.0339	.0264	.0385	32
.0350	.0345	.0330	.0300	.0275	.0243	.0245	.0229				33
											34
											35
											36

HARD BREAD, per pound.

be furnished in strong boxes of 50 pounds each, ready for shipment.]

.0408		.0388		.0325							37
.0388											38
	.0390		.0345	.0325	.0270	.0215	.0230	.0250		.0350	39
									.0335		40

HOMINY, per pound.

the inner bag to be of good substantial burlap, the outer one of gunny, ready for shipment.]

											41
	.0230										42
					.0145						43
					.0150						44
				.0140	.0164	.0135	.0187	.0132	.0118		45
.0215		.0175	.0188	.0155	.0117						46
					.0140						47
	.0263						.0177	.0128	.0118	.0175	48
											49

⁷ Also \$0.0209 and \$0.0217.

⁸ Also \$0.0222, \$0.0223, \$0.0229, and \$0.0242.

⁹ Also \$0.0299 and \$0.0325.

¹⁰ Also \$0.0183 and \$0.0184.

¹¹ Also \$0.0225.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Continued.

FOOD, ETC.—Continued.

LARD, per pound.

[Lard must be "prime steam" in tin cans of 5 and 10 pounds net each, to be

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Chicago, Illinois.....		\$0.1313	\$0.0800	\$0.0740	
2	Sioux City, Iowa.....					\$0.0975
3	Saint Paul, Minnesota.....					
4	Kansas City, Missouri.....		.1175		.0700	
5	Saint Louis, Missouri.....					2.0888
6	Cheyenne and Arapahoe Agency, Oklahoma.....	\$0.1275				

MESS PORK, per barrel.

[Mess pork must be well preserved, sound and sweet,

7	Red Cliff, Colorado.....			9.7400		11.2400
8	Chicago, Illinois.....				10.2400	10.4000
9	Sioux City, Iowa.....	17.0000	15.2500	9.4500	10.4700	11.9900
10	Brainerd, Minnesota.....			11.1000	11.7400	11.9900
11	Detroit City, Minnesota.....				13.7500	12.1500
12	Duluth, Minnesota.....			9.9900	10.7400	12.5000
13	Herman, Minnesota.....			10.7000	11.6900	
14	Ortonville, Minnesota.....					12.1200
15	Saint Paul, Minnesota.....					
16	Kansas City, Missouri.....					
17	Bismarck, North Dakota.....					12.4200
18	Jamestown, North Dakota.....			12.1500	12.9900	
19	Ojata, North Dakota.....					12.8600
20	Sisseton Station, South Dakota.....	20.5000				
21	Yankton Agency, South Dakota.....					11.8900
22	Bayfield, Wisconsin.....				10.9900	

OATS, per pound.

[Oats must be bright and clean, well sacked, and

23	Holbrook, Arizona.....					
24	Ignacio, Colorado.....					
25	Southern Ute Agency, Colorado.....					
26	Lemhi Agency, Idaho.....			.0375		
27	Sioux City, Iowa.....			.0100	.0084	
28	Arkansas City, Kansas.....					
29	Caldwell, Kansas.....					
30	Elgin, Kansas.....					
31	Lawrence, Kansas.....					
32	Brainerd, Minnesota.....			.0163		
33	Detroit City, Minnesota.....		.0103			
34	Seneca, Missouri.....					
35	Blackfoot Agency, Montana.....				.0348	.0290
36	Crow Agency, Montana.....					
37	Flathead Agency, Montana.....				.0325	.0245
38	Fort Belknap Agency, Montana.....					
39	Fort Peck Agency, Montana.....			.0200		.0185
40	Rushville, Nebraska.....					
41	Santee Agency, Nebraska.....		.0153			
42	Albuquerque, New Mexico.....					
43	Dulce, New Mexico.....					
44	Gallup, New Mexico.....					
45	Jicarilla Agency, New Mexico.....					
46	Mescalero, New Mexico.....					
47	Navajo Agency, New Mexico.....					
48	Kaw Sub-agency, Oklahoma.....					
49	Oklahoma, Oklahoma.....					
50	Crow Creek, South Dakota.....					
51	Lower Brule, South Dakota.....		.0110			
52	Sisseton Agency, South Dakota.....					
53	Wilmot, South Dakota.....					
54	Yankton Agency, South Dakota.....		.0094			
55	Onray Agency, Utah.....					

¹ Also \$0.0760.² Also \$0.0938.³ Also \$0.0525.⁴ Also \$11.7500 and \$12.0000.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

LARD, per pound.

delivered packed in strong boxes, not to exceed 100 pounds in any one box.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
.....	\$0.1250	.....	.....	.....	.....	.....	.....	\$0.0975	\$0.0800	.....	1
\$0.1350	\$0.0723	.....	.....	.....	.....	.....	\$0.0850	2
.....0750	.....	.....	.....	.....	.....	.....	3
.....	\$0.0850	.0775	.....	\$0.0850	.0975	.....	\$0.0788	.0850	4
.1350	\$0.1225	.....	.....	\$0.0615	.0849	.....	.....	.....	.....	5
.....	6

MESS PORK, per barrel.

in good barrels with sound heads, and well hooped.]

17.5000	20.5000	20.0000	17.0000	.....	8.9000	.....	.....	.....	.....	\$11.5000	14.0000	7
18.1500	21.7500	20.2500	.....	11.2300	.....	16.0000	14.2500	11.6000	.....	.....	.....	8
19.7000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
19.7000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
18.2900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
.....	.....	21.0000	\$17.5000	.....	\$9.5000	17.0000	15.3500	11.7000	.....	.....	.....	14
.....	.....	.....	15.9000	.....	.....	.....	.....	.....	.....	.....	.....	15
19.7400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
19.4000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
18.9900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
18.2900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22

OATS, per pound.

weigh not less than 32 pounds to the bushel.]

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0197	.0241	23
.....	.....	.....	.....	.....	.0240	.0200	.0211	.....	.....	.0185	.....	24
.....	.0392	.0310	.....	.0250	.....	.0225	.....	.0175	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.0248	.0237	.0229	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.0120	.....	.....	.0112	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.0113	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.0124	.0130	.....	.....	.0123	.....	.....	.0093	.0123	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0115	.....	32
.....	.....	.....	.....	.....	.....	.....	.0134	.0099	.0099	.0097	.0152	33
.....	.0155	.0155	.0144	.0135	.0122	.0119	.0118	.0112	.0097	.....	.0108	34
.0287	.0397	.0424	.0349	.....	.....	.....	.....	.....	.....	.....	.....	35
.....	.0390	.0390	.0223	.0208	.0217	.0190	.0197	.0147	.0198	.0196	.....	36
.0220	.0340	.0389	.0287	.0216	.0179	.0224	.0174	.0139	.0175	.0200	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0187	.....	38
.0248	.....	.....	.0198	.0122	.....	.0209	.0144	.0130	.0143	.0170	.....	39
.....	.....	.....	.0120	.0124	.0169	.0133	.....	.0089	.0098	.0147	.....	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0197	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0175	.0200	43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0187	.....	44
.....	.....	.....	.....	.....	.....	.....	.0207	.0170	.....	.....	.....	45
.....	.0524	.....	.0369	.0337	.0312	.....	.....	.....	.....	.....	.....	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0247	.....	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0141	48
.....	.....	.....	.....	.....	.....	.....	.0119	.....	.....	.....	.....	49
.....	.0200	.0198	.0140	.....	.....	.0130	.0123	.0111	.0107	.....	.....	50
.....	.....	.....	.0142	.0140	.0109	.0111	.0097	.0092	.0091	.....	.....	51
.....	.....	.0185	.0139	.0125	.0104	.0107	.....	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.0150	53
.....	.....	.....	.....	.....	.0114	.0109	.0111	.....	.....	.....	.....	54
.....	.0550	.0400	.0350	.....	.0300	.0389	.0298	.0286	.0235	.0235	.....	55

⁵ Also \$17.7500.

⁶ Also \$9.3000.

⁷ Also \$11.8700.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Continued.

FOOD, ETC.—Continued.

OATMEAL, per pound.

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Chicago, Illinois.....					
2	Sioux City, Iowa.....					
3	Kansas City, Missouri.....					
4	Saint Louis, Missouri.....				\$0.0290	
5	Omaha, Nebraska.....					

RICE, per pound.

[Rice must be of good quality, and must be delivered in double bags, the

6	Saint Louis, Missouri.....					
7	New York, New York.....	\$0.0500	\$0.0575		.0675	\$0.0591

SALT, per pound.

[Salt, coarse; must be of good quality. Fine, must be fit for table use, put up in

8	Kear's Cañon, Arizona.....					
9	Pima Agency, Arizona.....					
10	San Carlos, Arizona.....		.0397	\$0.0450	.0500	.0450
11	Fort Yuma School, California ¹					
12	Southern Ute Agency, Colorado.....					
13	Quapaw Agency, Indian Territory.....					
14	Sioux City, Iowa.....		.0075		.0065	.0075
15	Arkansas City, Kansas.....					
16	Caldwell, Kansas.....					.0150
17	Lawrence, Kansas.....		.0160			
18	Brainerd, Minnesota.....			.0100	.0090	.0098
19	Brown's Valley, Minnesota.....					
20	Detroit City, Minnesota.....		.0155			.0105
21	Saint Louis, Missouri.....				.0057	
22	Blackfeet Agency, Montana.....					
23	Custer Station, Montana.....					
24	Fort Peck Agency, Montana.....			.0160		
25	Rosebud Station, Montana.....					
26	Genoa, Nebraska.....					
27	Omaha and Winnebago Agency, Nebraska.....					
28	Rushville, Nebraska.....					
29	Carson School, Nevada ²					
30	Dulce, New Mexico.....					
31	Mescalero, New Mexico.....		.0222	.0800	.0300	
32	Navajo Agency, New Mexico.....					
33	Santa Fe, New Mexico.....					
34	Bismarck, North Dakota.....					
35	Devil's Lake Agency, North Dakota.....		.0125			
36	Fort Totten, North Dakota.....					
37	Standing Rock Agency, North Dakota.....			.0119		
38	Kaw Sub-agency, Oklahoma.....					
39	Oklahoma, Oklahoma.....					
40	Ponca Agency, Oklahoma.....					
41	Cheyenne River, New Agency, South Dakota.....					
42	Cheyenne River, Old Agency, South Dakota.....					
43	Crow Creek, South Dakota.....					
44	Lower Brulé, South Dakota.....			.0119		.0120
45	Pierre, South Dakota.....					
46	Running Water, South Dakota.....					
47	Yankton Agency, South Dakota.....			.0119		
48	Utah Agency, Utah.....			.0600	.0700	
49	Green Bay Agency, Wisconsin.....					

¹ On opposite side of the Colorado River from Yuma, Arizona.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—Continued.

FOOD, ETC.—Continued.

OATMEAL, per pound.

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
	\$.0275	\$.0304									1
							\$.0263				2
				\$.0257					\$.0235	\$.0327	3
\$.0350			\$.0263		\$.0249	\$.0245		\$.0235			4
									.0235	.0327	5

RICE, per pound.

inner bag to be of good substantial burlap, the outer one of gunny.]

.0546	.0513	.0499	.0513	.0475	.0429	.0450					6
						.0419	.0562	.0538	.0550	.0525	7

SALT, per pound.

small bags. Both kinds to be packed in double sacks, burlap covered with gunny.]

										.0447	8
										.0347	9
.0425		.0354	.0322		.0309	.0297	.0281	.0270	.0350		10
										.0269	11
										.0239	12
										.0078	13
.0070	.0070	.0070		.0060							14
.0136	.0128	.0120	.0120		.0108	.0100	.0097				15
	.0133			.0120	.0104						16
				.0110		.0097	.0087		.0073		17
.0150	.0350							.0136	.0127		18
.0200	.0350									.0130	19
		.0050	.0055	.0045	.0044		.0147		.0127		20
										.0245	21
										.0116	22
.0150	.0160	.0178	.0224							.0152	23
										.0116	24
										.0087	25
										.0106	26
										.0081	27
										.0203	28
										.0243	29
	.0524	.0474	.0440	.0335	.0325		.0434	.0390	.0290	.0245	30
										.0341	31
										.0181	32
.0080	.0080			.0070	.0069						33
							.0255	.0243	.0227		34
										.0121	35
		.0134	.0130			.0098	.0119	.0117	.0100		36
										.0088	37
										.0079	38
										.0081	39
										.0110	40
										.0102	41
										.0102	42
										.0102	43
	.0110	.0144	.0140		.0119	.0125	.0119	.0119	.0098	.0095	44
										.0102	45
										.0107	46
.0110	.0090	.0138				.0120	.0119		.0099	.0094	47
	.0525	.0550	.0410	.0400	.0350	.0400	.0320	.0298	.0293		48
										.0114	49

* Three miles from Carson City, Nevada.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Concluded.

FOOD, ETC.—Concluded.

SUGAR, per pound.

[Sugar must be of medium quality, granulated, delivered in double bags of about 150 pounds capacity,

Marginal number.	Place of delivery.	1877.	1878.	1879.	1880.	1881.
1	Chicago, Illinois			\$0.0824		
2	Sioux City, Iowa					
3	Kansas City, Missouri					
4	Saint Louis, Missouri					
5	New York, New York		\$0.1075	2.0779	\$0.0674	\$0.0835
6	Bismarck, North Dakota .....					.0959
7	Philadelphia, Pennsylvania	\$0.0960				

TEA, per pound.

[Tea must be oolong, superior to fine, trade classification.]

8	New York, New York3300	.3000	.2650	.2300	.2550
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WHEAT, per pound.

[Wheat must be No. 1 "Spring" or "Winter," sound, sweet and clean, and weigh not less than

9	Colorado River Agency, Arizona .....					.0450
10	Moquis Pueblo Sub-agency, Arizona .....				.0600	
11	Pima Agency, Arizona					
12	San Carlos, Arizona .....		.0650	.0325	.0310	
13	Sioux City, Iowa .....		.0092			.0153
14	Arkansas City, Kansas .....					.0187
15	Flathead Agency, Montana .....				.0350	
16	Fort Belknap Agency, Montana					
17	Omaha and Winnebago Agency, Nebraska					
18	Santee Agency, Nebraska .....			.0129		
19	Nevada Agency, Nevada					
20	Navajo Agency, New Mexico .....			.0394	.0350	.0475
21	Osage Agency, Oklahoma .....			.0164		.0202
22	Pawnee Agency, Oklahoma .....			.0173	.0169	
23	Crow Creek, South Dakota					
24	Yankton Agency, South Dakota .....			.0146	.0142	.0183
25	Uintah Agency, Utah .....			.0600		
26	Green Bay Agency, Wisconsin					
27	Red Cliff Reservation, Wisconsin .....		.0140	.0213		

¹ Also \$0.1100.² Also \$0.0775, \$0.0785, and \$0.0798.³ Also \$0.0614.

TABLE XX.—PRICES PAID BY THE OFFICE OF INDIAN AFFAIRS, 1877-'92—
Concluded.

FOOD, ETC.—Concluded.

SUGAR, per pound.

the inner bag to be of good heavy muslin, the outer one of new gunny, in perfect order for shipment.]

1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Marginal number.
\$0.1013											1
				\$0.0659							2
				.0649	\$0.0681						3
	\$0.1049	\$0.0909	\$0.0724	.0639	.0662	\$0.0645					4
						.0611	\$0.0703	\$0.0954	\$0.0646	\$0.0474	5
											6
											7

TEA, per pound.

[Tea must be oolong, superior to fine, trade classification.]

.2200	5.2200	.2300	.2500	6.2500	.2300	.2300	.2100	.2000	.2400	.2700	8
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WHEAT, per pound.

60 pounds to the bushel, put up in strong single sacks, not exceeding 2½ bushels per sack.]

											9
.0259			.0199	.0189		.0175	.0169				10
											11
.0178		.0195									12
	.0340	.0399	.0297	.0196	.0169	.0197	.0133	.0144	.0143	.0199	13
				.0247							14
	.0268									.0165	15
				.0200							16
.0513											17
											18
											19
											20
										.0184	21
	.0268			.0166							22
	.0575										23
											24
									.0144		25
											26
											27

⁴ Also \$0.0959.

⁵ Also \$0.2300.

⁶ Also \$0.2800.

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS.

FOOD, ETC.

OLIVE OIL: best salad.

Date.	Price.	Date.	Price.	Date.	Price.
Oct. 1868	\$8.00 per dozen 18-oz. bottles.	Jan. 1877	\$8.00 per dozen 18-oz. bottles.	Jan. 1885	\$7.25 per dozen 18-oz. bottles.
Apr. 1869	8.00	Apr. 1877	8.00	Apr. 1885	7.25
July 1869	8.00	July 1877	8.00	July 1885	7.25
Oct. 1869	8.00	Oct. 1877	8.00	Oct. 1885	7.25
Jan. 1870	8.00	Jan. 1878	8.00	Jan. 1886	7.25
Apr. 1870	8.00	Apr. 1878	8.00	Apr. 1886	7.25
July 1870	8.00	July 1878	8.00	July 1886	7.25
Oct. 1870	8.00	Oct. 1878	8.00	Oct. 1886	7.25
Jan. 1871	8.00	Jan. 1879	8.00	Jan. 1887	7.25
Apr. 1871	8.00	Apr. 1879	8.00	Apr. 1887	7.25
July 1871	8.00	July 1879	8.00	July 1887	7.25
Oct. 1871	8.00	Oct. 1879	8.00	Oct. 1887	7.25
Jan. 1872	8.00	Jan. 1880	8.00	Jan. 1888	7.00
Apr. 1872	8.00	Apr. 1880	8.00	Apr. 1888	7.00
July 1872	8.00	July 1880	8.00	July 1888	7.00
Oct. 1872	8.00	Oct. 1880	8.00	Oct. 1888	7.00
Jan. 1873	8.00	Jan. 1881	8.00	Jan. 1889	7.00
Apr. 1873	8.00	Apr. 1881	8.00	Apr. 1889	7.00
July 1873	8.00	July 1881	8.00	July 1889	7.00
Oct. 1873	8.00	Oct. 1881	8.00	Oct. 1889	7.00
Jan. 1874	8.00	Jan. 1882	8.00	Jan. 1890	7.00
Apr. 1874	8.00	Apr. 1882	8.00	Apr. 1890	7.00
July 1874	8.00	July 1882	8.00	July 1890	7.00
Oct. 1874	8.00	Oct. 1882	8.00	Oct. 1890	7.00
Jan. 1875	8.00	Jan. 1883	8.00	Jan. 1891	6.75
Apr. 1875	8.00	Apr. 1883	8.00	Apr. 1891	6.75
July 1875	8.00	July 1883	7.25	July 1891	6.75
Oct. 1875	8.00	Oct. 1883	7.25	Oct. 1891	6.75
Jan. 1876	8.00	Jan. 1884	7.25	Jan. 1892	6.75
Apr. 1876	8.00	Apr. 1884	7.25	Apr. 1892	6.75
July 1876	8.00	July 1884	7.25	July 1892	6.75
Oct. 1876	8.00	Oct. 1884	7.25	Oct. 1892	6.75

TEA: congou or sonchong, black, best.

Jan. 1840	.35 per pound.	Jan. 1858	.40 per pound.	Jan. 1876	.90 per pound.
July 1840	.50	July 1858	.40	July 1876	.80
Jan. 1841	.60	Jan. 1859	.40	Jan. 1877	.80
July 1841	.60	July 1859	.45	July 1877	.80
Jan. 1842	.60	Jan. 1860	.50	Jan. 1878	.80
July 1842	.68	July 1860	.45	July 1878	.70
Jan. 1843	.65	Jan. 1861	.43	Jan. 1879	.75
July 1843	.62	July 1861	.45	July 1879	.75
Jan. 1844	.50	Jan. 1862	.65	Jan. 1880	.75
July 1844	.57	July 1862	.55	July 1880	.70
Jan. 1845	.50	Jan. 1863	.75	Jan. 1881	.70
July 1845	.55	July 1863	.90	July 1881	.55
Jan. 1846	.60	Jan. 1864	.95	Jan. 1882	.55
July 1846	.55	July 1864	1.35	July 1882	.55
Jan. 1847	.65	Jan. 1865	1.70	Jan. 1883	.55
July 1847	.45	July 1865	1.50	July 1883	.55
Jan. 1848	.35	Jan. 1866	1.50	Jan. 1884	.55
July 1848	.35	July 1866	1.70	July 1884	.55
Jan. 1849	.35	Jan. 1867	1.50	Jan. 1885	.55
July 1849	.35	July 1867	1.50	July 1885	.55
Jan. 1850	.38	Jan. 1868	1.50	Jan. 1886	.60
July 1850	.40	July 1868	1.50	July 1886	.45
Jan. 1851	.30	Jan. 1869	1.50	Jan. 1887	.45
July 1851	.25	July 1869	1.50	July 1887	.45
Jan. 1852	.22	Jan. 1870	1.50	Jan. 1888	.45
July 1852	.20	July 1870	1.30	July 1888	.55
Jan. 1853	.26	Jan. 1871	1.20	Jan. 1889	.55
July 1853	.21	July 1871	1.15	July 1889	.55
Jan. 1854	.25	Jan. 1872	1.15	Jan. 1890	.65
July 1854	.25	July 1872	1.15	July 1890	.65
Jan. 1855	.35	Jan. 1873	1.00	Jan. 1891	.65
July 1855	.45	July 1873	.90	July 1891	.50
Jan. 1856	.40	Jan. 1874	1.00	Jan. 1892	.50
July 1856	.45	July 1874	.95	July 1892	.50
Jan. 1857	.45	Jan. 1875	.80	Oct. 1892	.50
July 1857	.55	July 1875	.80		

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

FOOD, ETC.—Continued.

TEA : congou or sonchong, black, common.

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1840	\$0.20 per pound.	Jan. 1858	\$0.30 per pound.	Jan. 1876	\$0.27 per pound.
July 1840	.33 " "	July 1858	.20 " "	July 1876	.23 " "
Jan. 1841	.40 " "	Jan. 1859	.30 " "	Jan. 1877	.23 " "
July 1841	.40 " "	July 1859	.20 " "	July 1877	.23 " "
Jan. 1842	.39 " "	Jan. 1860	.28 " "	Jan. 1878	.23 " "
July 1842	.39 " "	July 1860	.28 " "	July 1878	.15 " "
Jan. 1843	.25 " "	Jan. 1861	.25 " "	Jan. 1879	.15 " "
July 1843	.25 " "	July 1861	.22 " "	July 1879	.15 " "
Jan. 1844	.21 " "	Jan. 1862	.38 " "	Jan. 1880	.16 " "
July 1844	.22 " "	July 1862	.35 " "	July 1880	.18 " "
Jan. 1845	.17 " "	Jan. 1863	.45 " "	Jan. 1881	.18 " "
July 1845	.15 " "	July 1863	.58 " "	Jan. 1881	.15 " "
Jan. 1846	.20 " "	Jan. 1864	.55 " "	Jan. 1882	.15 " "
July 1846	.15 " "	July 1864	.75 " "	July 1882	.13 " "
Jan. 1847	.20 " "	Jan. 1865	.95 " "	Jan. 1883	.15 " "
July 1847	.20 " "	July 1865	.55 " "	July 1883	.15 " "
Jan. 1848	.18 " "	Jan. 1866	.60 " "	Jan. 1884	.15 " "
July 1848	.17 " "	July 1866	.70 " "	July 1884	.15 " "
Jan. 1849	.16 " "	Jan. 1867	.70 " "	Jan. 1885	.15 " "
July 1849	.16 " "	July 1867	.65 " "	July 1885	.15 " "
Jan. 1850	.18 " "	Jan. 1868	.62½ " "	Jan. 1886	.15 " "
July 1850	.19 " "	July 1868	.70 " "	July 1886	.15 " "
Jan. 1851	.26 " "	Jan. 1869	.70 " "	Jan. 1887	.13 " "
July 1851	.23 " "	July 1869	.70 " "	July 1887	.15 " "
Jan. 1852	.17 " "	Jan. 1870	.70 " "	Jan. 1888	.15 " "
July 1852	.18 " "	July 1870	.60 " "	July 1888	.13 " "
Jan. 1853	.24 " "	Jan. 1871	.50 " "	Jan. 1889	.13 " "
July 1853	.22 " "	July 1871	.45 " "	July 1889	.13 " "
Jan. 1854	.22 " "	Jan. 1872	.45 " "	Jan. 1890	.11 " "
July 1854	.22 " "	July 1872	.45 " "	July 1890	.11 " "
Jan. 1855	.18 " "	Jan. 1873	.25 " "	Jan. 1891	.11 " "
July 1855	.19 " "	July 1873	.20 " "	July 1891	.12 " "
Jan. 1856	.19 " "	Jan. 1874	.22 " "	Jan. 1892	.12 " "
July 1856	.17 " "	July 1874	.30 " "	July 1892	.12 " "
Jan. 1857	.17 " "	Jan. 1875	.27 " "	Oct. 1892	.12 " "
July 1857	.35 " "	July 1875	.27 " "		

TEA : gunpowder or imperial, green, best.

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1840	1.00 per pound.	Jan. 1858	.60 per pound.	Jan. 1876	1.10 per pound.
July 1840	.90 " "	July 1858	.65 " "	July 1876	1.10 " "
Jan. 1841	.85 " "	Jan. 1859	.60 " "	Jan. 1877	1.10 " "
July 1841	.85 " "	July 1859	.65 " "	July 1877	1.10 " "
Jan. 1842	.85 " "	Jan. 1860	.60 " "	Jan. 1878	1.10 " "
July 1842	.90 " "	July 1860	.75 " "	July 1878	.70 " "
Jan. 1843	.90 " "	Jan. 1861	.65 " "	Jan. 1879	.75 " "
July 1843	.90 " "	July 1861	.70 " "	July 1879	.70 " "
Jan. 1844	.90 " "	Jan. 1862	.95 " "	Jan. 1880	.75 " "
July 1844	.95 " "	July 1862	1.10 " "	July 1880	.60 " "
Jan. 1845	1.00 " "	Jan. 1863	1.20 " "	Jan. 1881	.60 " "
July 1845	.95 " "	July 1863	1.50 " "	July 1881	.45 " "
Jan. 1846	.90 " "	Jan. 1864	1.45 " "	Jan. 1882	.45 " "
July 1846	.90 " "	July 1864	1.80 " "	July 1882	.45 " "
Jan. 1847	.90 " "	Jan. 1865	2.15 " "	Jan. 1883	.45 " "
July 1847	.70 " "	July 1865	1.85 " "	July 1883	.45 " "
Jan. 1848	.70 " "	Jan. 1866	1.85 " "	Jan. 1884	.45 " "
July 1848	.70 " "	July 1866	1.90 " "	July 1884	.45 " "
Jan. 1849	.70 " "	Jan. 1867	1.90 " "	Jan. 1885	.45 " "
July 1849	.75 " "	July 1867	1.90 " "	July 1885	.45 " "
Jan. 1850	.75 " "	Jan. 1868	1.85 " "	Jan. 1886	.45 " "
July 1850	.70 " "	July 1868	1.90 " "	July 1886	.45 " "
Jan. 1851	.75 " "	Jan. 1869	1.90 " "	Jan. 1887	.45 " "
July 1851	.75 " "	July 1869	1.90 " "	July 1887	.45 " "
Jan. 1852	.75 " "	Jan. 1870	1.90 " "	Jan. 1888	.45 " "
July 1852	.75 " "	July 1870	1.75 " "	July 1888	.55 " "
Jan. 1853	.75 " "	Jan. 1871	1.50 " "	Jan. 1889	.55 " "
July 1853	.80 " "	July 1871	1.45 " "	July 1889	.55 " "
Jan. 1854	.80 " "	Jan. 1872	1.45 " "	Jan. 1890	.45 " "
July 1854	.80 " "	July 1872	1.45 " "	July 1890	.45 " "
Jan. 1855	.65 " "	Jan. 1873	1.40 " "	Jan. 1891	.45 " "
July 1855	.65 " "	July 1873	1.25 " "	July 1891	.45 " "
Jan. 1856	.65 " "	Jan. 1874	1.40 " "	Jan. 1892	.45 " "
July 1856	.70 " "	July 1874	1.45 " "	July 1892	.50 " "
Jan. 1857	.70 " "	Jan. 1875	1.10 " "	Oct. 1892	.50 " "
July 1857	.75 " "	July 1875	1.20 " "		

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

FOOD, ETC.—Continued.

TEA: gunpowder or imperial, green, common.

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1840	\$0.55 per pound.	Jan. 1858	\$0.36 per pound.	Jan. 1876	\$0.30 per pound.
July 1840	.50 " "	July 1858	.33 " "	July 1876	.27 " "
Jan. 1841	.60 " "	Jan. 1859	.36 " "	Jan. 1877	.30 " "
July 1841	.60 " "	July 1859	.33 " "	July 1877	.30 " "
Jan. 1842	.55 " "	Jan. 1860	.34 " "	Jan. 1878	.30 " "
July 1842	.40 " "	July 1860	.34 " "	July 1878	.14 " "
Jan. 1843	.32 " "	Jan. 1861	.38 " "	Jan. 1879	.14 " "
July 1843	.28 " "	July 1861	.48 " "	July 1879	.13 " "
Jan. 1844	.30 " "	Jan. 1862	.55 " "	Jan. 1880	.18 " "
July 1844	.30 " "	July 1862	.55 " "	July 1880	.20 " "
Jan. 1845	.40 " "	Jan. 1863	.50 " "	Jan. 1881	.20 " "
July 1845	.38 " "	July 1863	.65 " "	July 1881	.18 " "
Jan. 1846	.35 " "	Jan. 1864	.65 " "	Jan. 1882	.18 " "
July 1846	.35 " "	July 1864	.85 " "	July 1882	.18 " "
Jan. 1847	.40 " "	Jan. 1865	1.30 " "	Jan. 1883	.18 " "
July 1847	.40 " "	July 1865	1.10 " "	July 1883	.18 " "
Jan. 1848	.40 " "	Jan. 1866	1.20 " "	Jan. 1884	.18 " "
July 1848	.25 " "	July 1866	1.10 " "	July 1884	.18 " "
Jan. 1849	.25 " "	Jan. 1867	1.00 " "	Jan. 1885	.18 " "
July 1849	.26 " "	July 1867	1.00 " "	July 1885	.18 " "
Jan. 1850	.26 " "	Jan. 1868	1.00 " "	Jan. 1886	.18 " "
July 1850	.28 " "	July 1868	1.05 " "	July 1886	.18 " "
Jan. 1851	.45 " "	Jan. 1869	1.00 " "	Jan. 1887	.18 " "
July 1851	.38 " "	July 1869	1.00 " "	July 1887	.18 " "
Jan. 1852	.38 " "	Jan. 1870	1.00 " "	Jan. 1888	.18 " "
July 1852	.30 " "	July 1870	.75 " "	July 1888	.10 " "
Jan. 1853	.35 " "	Jan. 1871	.65 " "	Jan. 1889	.10 " "
July 1853	.38 " "	July 1871	.60 " "	July 1889	.10 " "
Jan. 1854	.38 " "	Jan. 1872	.60 " "	Jan. 1890	.16 " "
July 1854	.40 " "	July 1872	.65 " "	July 1890	.16 " "
Jan. 1855	.34 " "	Jan. 1873	.55 " "	Jan. 1891	.16 " "
July 1855	.32 " "	July 1873	.40 " "	July 1891	.16 " "
Jan. 1856	.32 " "	Jan. 1874	.40 " "	Jan. 1892	.16 " "
July 1856	.33 " "	July 1874	.40 " "	July 1892	.15 " "
Jan. 1857	.33 " "	Jan. 1875	.30 " "	Oct. 1892	.15 " "
July 1857	.42 " "	July 1875	.30 " "		

TEA: hyson, green, best.

Jan. 1840	.90 per pound.	Jan. 1858	.55 per pound.	Jan. 1876	.62 per pound.
July 1840	.85 " "	July 1858	.55 " "	July 1876	.55 " "
Jan. 1841	.85 " "	Jan. 1859	.55 " "	Jan. 1877	.55 " "
July 1841	.85 " "	July 1859	.55 " "	July 1877	.55 " "
Jan. 1842	.85 " "	Jan. 1860	.60 " "	Jan. 1878	.55 " "
July 1842	.90 " "	July 1860	.65 " "	July 1878	.45 " "
Jan. 1843	.85 " "	Jan. 1861	.60 " "	Jan. 1879	.45 " "
July 1843	.90 " "	July 1861	.58 " "	July 1879	.40 " "
Jan. 1844	.90 " "	Jan. 1862	1.00 " "	Jan. 1880	.50 " "
July 1844	.90 " "	July 1862	1.00 " "	July 1880	.40 " "
Jan. 1845	.85 " "	Jan. 1863	1.10 " "	Jan. 1881	.40 " "
July 1845	.88 " "	July 1863	1.30 " "	July 1881	.35 " "
Jan. 1846	.88 " "	Jan. 1864	1.30 " "	Jan. 1882	.30 " "
July 1846	.88 " "	July 1864	1.55 " "	July 1882	.35 " "
Jan. 1847	.85 " "	Jan. 1865	1.90 " "	Jan. 1883	.33 " "
July 1847	.75 " "	July 1865	1.60 " "	July 1883	.33 " "
Jan. 1848	.75 " "	Jan. 1866	1.60 " "	Jan. 1884	.33 " "
July 1848	.75 " "	July 1866	1.65 " "	July 1884	.33 " "
Jan. 1849	.75 " "	Jan. 1867	1.65 " "	Jan. 1885	.33 " "
July 1849	.75 " "	July 1867	1.65 " "	July 1885	.33 " "
Jan. 1850	.55 " "	Jan. 1868	1.50 " "	Jan. 1886	.33 " "
July 1850	.65 " "	July 1868	1.65 " "	July 1886	.33 " "
Jan. 1851	.65 " "	Jan. 1869	1.65 " "	Jan. 1887	.28 " "
July 1851	.85 " "	July 1869	1.65 " "	July 1887	.28 " "
Jan. 1852	.80 " "	Jan. 1870	1.65 " "	Jan. 1888	.28 " "
July 1852	.80 " "	July 1870	1.30 " "	July 1888	.23 " "
Jan. 1853	.80 " "	Jan. 1871	1.15 " "	Jan. 1889	.23 " "
July 1853	.70 " "	July 1871	1.15 " "	July 1889	.23 " "
Jan. 1854	.70 " "	Jan. 1872	1.15 " "	Jan. 1890	.25 " "
July 1854	.65 " "	July 1872	1.15 " "	July 1890	.25 " "
Jan. 1855	.65 " "	Jan. 1873	.95 " "	Jan. 1891	.25 " "
July 1855	.60 " "	July 1873	.85 " "	July 1891	.25 " "
Jan. 1856	.60 " "	Jan. 1874	1.05 " "	Jan. 1892	.25 " "
July 1856	.60 " "	July 1874	1.00 " "	July 1892	.22 " "
Jan. 1857	.60 " "	Jan. 1875	.60 " "	Oct. 1892	.22 " "
July 1857	.75 " "	July 1875	.60 " "		

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

FOOD, ETC.—Concluded.

TEA: hyson, green, common.

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1840	\$0.40 per pound.	Jan. 1858	\$0.28 per pound.	Jan. 1876	\$0.27 per pound.
July 1840	.50 " "	July 1858	.27 " "	July 1876	.24 " "
Jan. 1841	.60 " "	Jan. 1859	.28 " "	Jan. 1877	.24 " "
July 1841	.60 " "	July 1859	.27 " "	July 1877	.24 " "
Jan. 1842	.57 " "	Jan. 1860	.30 " "	Jan. 1878	.24 " "
July 1842	.45 " "	July 1860	.32 " "	July 1878	.14 " "
Jan. 1843	.40 " "	Jan. 1861	.35 " "	Jan. 1879	.12 " "
July 1843	.40 " "	July 1861	.45 " "	July 1879	.12 " "
Jan. 1844	.37½ " "	Jan. 1862	.65 " "	Jan. 1880	.16 " "
July 1844	.40 " "	July 1862	.65 " "	July 1880	.18 " "
Jan. 1845	.50 " "	Jan. 1863	.75 " "	Jan. 1881	.18 " "
July 1845	.43 " "	July 1863	.80 " "	July 1881	.15 " "
Jan. 1846	.40 " "	Jan. 1864	.85 " "	Jan. 1882	.15 " "
July 1846	.40 " "	July 1864	1.10 " "	July 1882	.15 " "
Jan. 1847	.35 " "	Jan. 1865	1.30 " "	Jan. 1883	.12 " "
July 1847	.40 " "	July 1865	1.00 " "	July 1883	.12 " "
Jan. 1848	.35 " "	Jan. 1866	1.10 " "	Jan. 1884	.12 " "
July 1848	.21 " "	July 1866	.90 " "	July 1884	.12 " "
Jan. 1849	.26 " "	Jan. 1867	.80 " "	Jan. 1885	.12 " "
July 1849	.25 " "	July 1867	.85 " "	July 1885	.12 " "
Jan. 1850	.25 " "	Jan. 1868	.90 " "	Jan. 1886	.15 " "
July 1850	.28 " "	July 1868	.85 " "	July 1886	.15 " "
Jan. 1851	.37½ " "	Jan. 1869	.90 " "	Jan. 1887	.15 " "
July 1851	.32 " "	July 1869	.90 " "	July 1887	.15 " "
Jan. 1852	.30 " "	Jan. 1870	.90 " "	Jan. 1888	.15 " "
July 1852	.30 " "	July 1870	.65 " "	July 1888	.13 " "
Jan. 1853	.30 " "	Jan. 1871	.45 " "	Jan. 1889	.13 " "
July 1853	.29 " "	July 1871	.40 " "	July 1889	.13 " "
Jan. 1854	.32 " "	Jan. 1872	.40 " "	Jan. 1890	.16 " "
July 1854	.34 " "	July 1872	.55 " "	July 1890	.16 " "
Jan. 1855	.26 " "	Jan. 1873	.45 " "	Jan. 1891	.15 " "
July 1855	.22 " "	July 1873	.28 " "	July 1891	.15 " "
Jan. 1856	.22 " "	Jan. 1874	.28 " "	Jan. 1892	.15 " "
July 1856	.25 " "	July 1874	.28 " "	July 1892	.15 " "
Jan. 1857	.25 " "	Jan. 1875	.27 " "	Oct. 1892	.15 " "
July 1857	.37 " "	July 1875	.25 " "		

CLOTHS AND CLOTHING.

FLAX: raw, American.

[Prices from 1840 to 1871 are from the New York Shipping and Commercial List; those from 1885 to 1892 are from actual sales.]

Jan. 1840	.07 per pound.	Jan. 1847	.07 per pound.	Jan. 1854	.08 per pound.
Apr. 1840	.06 " "	Apr. 1847	.07 " "	Apr. 1854	.08 " "
July 1840	.06 " "	July 1847	.08 " "	July 1854	.08 " "
Oct. 1840	.07½ " "	Oct. 1847	.08 " "	Oct. 1854	.08 " "
Jan. 1841	.07½ " "	Jan. 1848	.08½ " "	Jan. 1855	.08 " "
Apr. 1841	.07½ " "	Apr. 1848	.09 " "	Apr. 1855	.09 " "
July 1841	.07½ " "	July 1848	.08 " "	July 1855	.09 " "
Oct. 1841	.07½ " "	Oct. 1848	.09 " "	Oct. 1855	.10 " "
Jan. 1842	.07½ " "	Jan. 1849	.09 " "	Jan. 1856	.10 " "
Apr. 1842	.07½ " "	Apr. 1849	.09 " "	Apr. 1856	.10½ " "
July 1842	.07½ " "	July 1849	.08½ " "	July 1856	.10½ " "
Oct. 1842	.07½ " "	Oct. 1849	.08 " "	Oct. 1856	.09 " "
Jan. 1843	.07½ " "	Jan. 1850	.08 " "	Jan. 1857	.08 " "
Apr. 1843	.08 " "	Apr. 1850	.08 " "	July 1863	.16 " "
July 1843	.08 " "	July 1850	.08½ " "	Oct. 1863	.16 " "
Oct. 1843	.08 " "	Oct. 1850	.08 " "	Jan. 1864	.18 " "
Jan. 1844	.08 " "	Jan. 1851	.08 " "	Apr. 1864	.18 " "
Apr. 1844	.08 " "	Apr. 1851	.08 " "	July 1864	.16 " "
July 1844	.08 " "	July 1851	.08 " "	Oct. 1864	.20 " "
Oct. 1844	.08 " "	Oct. 1851	.08½ " "	Apr. 1865	.17 " "
Jan. 1845	.08 " "	Jan. 1852	.08½ " "	July 1865	.17 " "
Apr. 1845	.07 " "	Apr. 1852	.08½ " "	Oct. 1865	.17 " "
July 1845	.07½ " "	July 1852	.08½ " "	Jan. 1866	.17 " "
Oct. 1845	.07½ " "	Oct. 1852	.08 " "	Apr. 1866	.17 " "
Jan. 1846	.07 " "	Jan. 1853	.08½ " "	July 1866	.20 " "
Apr. 1846	.07½ " "	Apr. 1853	.09 " "	Oct. 1866	.18 " "
July 1846	.08 " "	July 1853	.09 " "	Jan. 1867	.16 " "
Oct. 1846	.07 " "	Oct. 1853	.08 " "	Apr. 1867	.15½ " "

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

CLOTHS AND CLOTHING—Continued.

FLAX: raw, American—Concluded.

Date.	Price.	Date.	Price.	Date.	Price.
July 1867	\$0.15½ per pound.	Oct. 1865	\$0.09½ per pound.	July 1889	\$0.11½ per pound.
Oct. 1867	.15½ " "	Jan. 1866	.097½ " "	Oct. 1889	.10 " "
Jan. 1868	.15½ " "	Apr. 1866	.10 " "	Jan. 1890	.11 " "
Apr. 1868	.15 " "	July 1866	.10½ " "	Apr. 1890	.10 " "
July 1868	.15 " "	Oct. 1866	.10 " "	July 1890	.11 " "
Oct. 1868	.14 " "	Jan. 1867	.09½ " "	Oct. 1890	.11 " "
Jan. 1869	.16 " "	Apr. 1867	.09½ " "	Jan. 1891	.10½ " "
Apr. 1869	.20 " "	July 1867	.09½ " "	Apr. 1891	.08½ " "
July 1869	.22 " "	Oct. 1867	.09½ " "	July 1891	.09 " "
Oct. 1869	.20 " "	Jan. 1868	.09½ " "	Oct. 1891	.09 " "
Jan. 1870	.20 " "	Apr. 1868	.08½ " "	Jan. 1892	.08½ " "
Apr. 1870	.15 " "	July 1868	.10 " "	Apr. 1892	.09 " "
July 1870	.13 " "	Oct. 1868	.10½ " "	July 1892	.09 " "
Oct. 1870	.15½ " "	Jan. 1869	.10½ " "	Oct. 1892	.10 " "
Jan. 1871	.14 " "	Apr. 1869	.11½ " "		

FLAX: raw, Russian.

[Prices from 1840 to 1847 are from the New York Shipping and Commercial List; those from 1885 to 1892 are from actual sales.]

Jan. 1840	.07½ per pound.	Apr. 1845	.09 per pound.	Apr. 1888	.08½ per pound.
Apr. 1840	.07½ " "	July 1845	.09 " "	July 1888	.08½ " "
July 1840	.07½ " "	Oct. 1845	.09 " "	Oct. 1888	.07 " "
Oct. 1840	.07½ " "	Jan. 1846	.09 " "	Jan. 1889	.09½ " "
Jan. 1841	.07½ " "	Apr. 1846	.09 " "	Apr. 1889	.09½ " "
Apr. 1841	.07½ " "	July 1846	.09 " "	July 1889	.09½ " "
July 1841	.07½ " "	Oct. 1846	.09 " "	Oct. 1889	.09½ " "
Oct. 1841	.07½ " "	Jan. 1847	.09 " "	Jan. 1890	.09½ " "
Jan. 1842	.07½ " "	Apr. 1847	.09 " "	Apr. 1890	.09½ " "
Apr. 1842	.07½ " "	July 1847	.09 " "	July 1890	.09 " "
July 1842	.07½ " "	Oct. 1847	.09 " "	Oct. 1890	.08¾ " "
Oct. 1842	.07½ " "	Oct. 1885	.11 ³ / ₁₀ " "	Jan. 1891	.09½ " "
Jan. 1843	.07½ " "	Jan. 1886	.11 ³ / ₁₀ " "	Apr. 1891	.09½ " "
Apr. 1843	.08 " "	Apr. 1886	.11 " "	July 1891	.09½ " "
July 1843	.08 " "	July 1886	.11½ " "	Oct. 1891	.09½ " "
Oct. 1843	.08 " "	Oct. 1886	.11 " "	Jan. 1892	.09½ " "
Jan. 1844	.08 " "	Jan. 1887	.11 " "	Apr. 1892	.09½ " "
Apr. 1844	.08 " "	Apr. 1887	.10 ³ / ₁₀ " "	July 1892	.09 " "
July 1844	.08 " "	July 1887	.10 " "	Oct. 1892	.09½ " "
Oct. 1844	.08 " "	Oct. 1887	.09 " "		
Jan. 1845	.08 " "	Jan. 1888	.09½ " "		

SILK: raw, Italian.

Jan. 1840	6.00 per pound.	July 1846	6.00 per pound.	Jan. 1853	7.25 per pound.
Apr. 1840	6.25 " "	Oct. 1846	6.75 " "	Apr. 1853	8.00 " "
July 1840	6.00 " "	Jan. 1847	5.50 " "	July 1853	8.25 " "
Oct. 1840	5.75 " "	Apr. 1847	4.50 " "	Oct. 1853	7.25 " "
Jan. 1841	5.50 " "	July 1847	4.50 " "	Jan. 1854	6.75 " "
Apr. 1841	5.50 " "	Oct. 1847	4.25 " "	Apr. 1854	6.25 " "
July 1841	5.25 " "	Jan. 1848	4.50 " "	July 1854	5.50 " "
Oct. 1841	5.50 " "	Apr. 1848	4.25 " "	Oct. 1854	5.25 " "
Jan. 1842	5.50 " "	July 1848	4.25 " "	Jan. 1855	5.50 " "
Apr. 1842	6.50 " "	Oct. 1848	4.50 " "	Apr. 1855	5.50 " "
July 1842	6.25 " "	Jan. 1849	4.50 " "	July 1855	5.50 " "
Oct. 1842	5.50 " "	Apr. 1849	5.00 " "	Oct. 1855	6.75 " "
Jan. 1843	5.50 " "	July 1849	5.50 " "	Jan. 1856	6.75 " "
Apr. 1843	4.50 " "	Oct. 1849	6.00 " "	Apr. 1856	7.25 " "
July 1843	5.00 " "	Jan. 1850	6.00 " "	July 1856	9.00 " "
Oct. 1843	5.50 " "	Apr. 1850	7.00 " "	Oct. 1856	7.50 " "
Jan. 1844	6.25 " "	July 1850	7.25 " "	Jan. 1857	7.25 " "
Apr. 1844	7.00 " "	Oct. 1850	6.75 " "	Apr. 1857	6.50 " "
July 1844	6.00 " "	Jan. 1851	7.00 " "	July 1857	7.50 " "
Oct. 1844	5.75 " "	Apr. 1851	6.25 " "	Oct. 1857	7.50 " "
Jan. 1845	6.00 " "	July 1851	7.50 " "	Jan. 1858	7.00 " "
Apr. 1845	5.75 " "	Oct. 1851	6.50 " "	Apr. 1858	6.75 " "
July 1845	6.50 " "	Jan. 1852	6.25 " "	July 1858	7.25 " "
Oct. 1845	6.75 " "	Apr. 1852	7.00 " "	Oct. 1858	7.25 " "
Jan. 1846	6.75 " "	July 1852	7.00 " "	Jan. 1859	8.00 " "
Apr. 1846	6.25 " "	Oct. 1852	7.25 " "	Apr. 1859	9.00 " "

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

CLOTHS AND CLOTHING—Concluded.

SILK: raw, Italian—Concluded.

Date.	Price.	Date.	Price.	Date.	Price.
July 1859	\$9.00 per pound.	Oct. 1870	\$8.00 per pound.	Jan. 1882	\$6.00 per pound.
Oct. 1859	9.00 " "	Jan. 1871	8.00 " "	Apr. 1882	5.75 " "
Jan. 1860	9.00 " "	Apr. 1871	7.50 " "	July 1882	5.50 " "
Apr. 1860	9.00 " "	July 1871	7.50 " "	Oct. 1882	5.25 " "
July 1860	9.50 " "	Oct. 1871	9.00 " "	Jan. 1883	5.50 " "
Oct. 1860	9.00 " "	Jan. 1872	9.00 " "	Apr. 1883	5.50 " "
Jan. 1861	9.00 " "	Apr. 1872	9.25 " "	July 1883	5.25 " "
Apr. 1861	7.50 " "	July 1872	9.50 " "	Oct. 1883	5.25 " "
July 1861	7.00 " "	Oct. 1872	9.00 " "	Jan. 1884	5.25 " "
Oct. 1861	6.50 " "	Jan. 1873	8.75 " "	Apr. 1884	5.25 " "
Jan. 1862	6.50 " "	Apr. 1873	8.00 " "	July 1884	5.00 " "
Apr. 1862	6.50 " "	July 1873	8.75 " "	Oct. 1884	5.00 " "
July 1862	7.50 " "	Oct. 1873	8.00 " "	Jan. 1885	4.75 " "
Oct. 1862	7.25 " "	Jan. 1874	7.50 " "	Apr. 1885	4.00 " "
Jan. 1863	6.75 " "	Apr. 1874	7.00 " "	July 1885	4.50 " "
Apr. 1863	6.50 " "	July 1874	6.50 " "	Oct. 1885	4.75 " "
July 1863	6.00 " "	Oct. 1874	6.00 " "	Jan. 1886	5.00 " "
Oct. 1863	6.00 " "	Jan. 1875	6.00 " "	Apr. 1886	4.50 " "
Jan. 1864	6.25 " "	Apr. 1875	5.75 " "	July 1886	4.50 " "
Apr. 1864	6.75 " "	July 1875	6.75 " "	Oct. 1886	4.50 " "
July 1864	8.00 " "	Oct. 1875	5.00 " "	Jan. 1887	4.00 " "
Oct. 1864	8.50 " "	Jan. 1876	5.50 " "	Apr. 1887	4.50 " "
Jan. 1865	8.00 " "	Apr. 1876	5.50 " "	July 1887	5.00 " "
Apr. 1865	9.00 " "	July 1876	10.50 " "	Oct. 1887	5.00 " "
July 1865	10.00 " "	Oct. 1876	8.00 " "	Jan. 1888	4.75 " "
Oct. 1865	9.00 " "	Jan. 1877	8.00 " "	Apr. 1888	4.50 " "
Jan. 1866	9.25 " "	Apr. 1877	7.25 " "	July 1888	4.50 " "
Apr. 1866	8.50 " "	July 1877	7.00 " "	Oct. 1888	5.00 " "
July 1866	9.25 " "	Oct. 1877	7.00 " "	Jan. 1889	4.50 " "
Oct. 1866	9.50 " "	Jan. 1878	6.00 " "	Apr. 1889	4.50 " "
Jan. 1867	9.50 " "	Apr. 1878	5.75 " "	July 1889	5.00 " "
Apr. 1867	10.00 " "	July 1878	5.00 " "	Oct. 1889	4.50 " "
July 1867	9.25 " "	Oct. 1878	5.00 " "	Jan. 1890	4.50 " "
Oct. 1867	9.25 " "	Jan. 1879	5.00 " "	Apr. 1890	4.75 " "
Jan. 1868	9.00 " "	Apr. 1879	7.50 " "	July 1890	4.50 " "
Apr. 1868	12.00 " "	July 1879	6.25 " "	Oct. 1890	4.50 " "
July 1868	11.50 " "	Oct. 1879	6.25 " "	Jan. 1891	5.00 " "
Oct. 1868	10.50 " "	Jan. 1880	6.25 " "	Apr. 1891	5.25 " "
Jan. 1869	10.00 " "	Apr. 1880	6.25 " "	July 1891	4.50 " "
Apr. 1869	9.00 " "	July 1880	6.00 " "	Oct. 1891	4.50 " "
July 1869	8.50 " "	Oct. 1880	5.50 " "	Jan. 1892	4.25 " "
Oct. 1869	9.00 " "	Jan. 1881	6.00 " "	Apr. 1892	4.00 " "
Jan. 1870	8.50 " "	Apr. 1881	6.00 " "	July 1892	3.75 " "
Apr. 1870	8.75 " "	July 1881	6.25 " "	Oct. 1892	4.50 " "
July 1870	8.75 " "	Oct. 1881	6.00 " "		

FUEL AND LIGHTING.

PETROLEUM: crude, barrelled.

Jan. 1862	a. 22500 per gallon.	Jan. 1867	.19000 per gallon.	Jan. 1872	a. 17110 per gallon.
Apr. 1862	a. 14750 " "	Apr. 1867	.19000 " "	Apr. 1872	a. 16310 " "
July 1862	a. 15000 " "	July 1867	.15000 " "	July 1872	a. 16330 " "
Oct. 1862	a. 22000 " "	Oct. 1867	.15000 " "	Oct. 1872	a. 17740 " "
Jan. 1863	a. 24000 " "	Jan. 1868	a. 16150 " "	Jan. 1873	a. 13780 " "
Apr. 1863	a. 21600 " "	Apr. 1868	a. 16450 " "	Apr. 1873	a. 13760 " "
July 1863	a. 30750 " "	July 1868	a. 22440 " "	July 1873	a. 11830 " "
Oct. 1863	a. 32613 " "	Oct. 1868	a. 21180 " "	Oct. 1873	a. 09410 " "
Jan. 1864	a. 31125 " "	Jan. 1869	a. 24670 " "	Jan. 1874	.10000 " "
Apr. 1864	a. 37125 " "	Apr. 1869	a. 22700 " "	Apr. 1874	.10000 " "
July 1864	a. 52375 " "	July 1869	a. 22960 " "	July 1874	.09000 " "
Oct. 1864	a. 41250 " "	Oct. 1869	a. 23850 " "	Oct. 1874	.09000 " "
Jan. 1865	a. 49500 " "	Jan. 1870	a. 21200 " "	Jan. 1875	.09000 " "
Apr. 1865	a. 35375 " "	Apr. 1870	a. 19400 " "	Apr. 1875	.09000 " "
July 1865	a. 32875 " "	July 1870	a. 17860 " "	July 1875	.10000 " "
Oct. 1865	a. 38125 " "	Oct. 1870	a. 16320 " "	Oct. 1875	.10750 " "
Jan. 1866	a. 34875 " "	Jan. 1871	a. 18070 " "	Jan. 1876	.10625 " "
Apr. 1866	a. 24625 " "	Apr. 1871	a. 16360 " "	Apr. 1876	.11750 " "
July 1866	a. 22625 " "	July 1871	a. 18750 " "	July 1876	.12000 " "
Oct. 1866	a. 23333 " "	Oct. 1871	a. 18030 " "	Oct. 1876	.12250 " "

a This price is the average for the month.

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

FUEL AND LIGHTING—Concluded.

PETROLEUM: crude, barrelled—Concluded.

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1877	\$0.1800 per gallon.	July 1882	\$0.0600 per gallon.	Jan. 1888	\$0.06875 per gallon.
Apr. 1877	.13250 " "	Oct. 1882	.06750 " "	Apr. 1888	.06625 " "
July 1877	.11000 " "	Jan. 1883	.07000 " "	July 1888	.06125 " "
Oct. 1877	.09250 " "	Apr. 1883	.07250 " "	Oct. 1888	.06750 " "
Jan. 1878	.09250 " "	July 1883	.07000 " "	Jan. 1889	.06600 " "
Apr. 1878	.09250 " "	Oct. 1883	.07500 " "	Apr. 1889	.06700 " "
July 1878	.09000 " "	Jan. 1884	.07625 " "	July 1889	.07300 " "
Oct. 1878	.08500 " "	Apr. 1884	.07625 " "	Oct. 1889	.07550 " "
Jan. 1879	.08000 " "	July 1884	.06500 " "	Jan. 1890	.07800 " "
Apr. 1879	.08300 " "	Oct. 1884	.06375 " "	Apr. 1890	.07500 " "
July 1879	.07750 " "	Jan. 1885	.06625 " "	July 1890	.07350 " "
Oct. 1879	.07250 " "	Apr. 1885	.07000 " "	Oct. 1890	.07250 " "
Jan. 1880	.07090 " "	July 1885	.07250 " "	Jan. 1891	.07050 " "
Apr. 1880	.07250 " "	Oct. 1885	.07250 " "	Apr. 1891	.06950 " "
July 1880	.07250 " "	Jan. 1886	.06625 " "	July 1891	.06500 " "
Oct. 1880	.06750 " "	Apr. 1886	.06125 " "	Oct. 1891	.05550 " "
Jan. 1881	.06625 " "	July 1886	.06000 " "	Jan. 1892	.05800 " "
Apr. 1881	.06000 " "	Oct. 1886	.06000 " "	Apr. 1892	.05400 " "
July 1881	.06375 " "	Jan. 1887	.06125 " "	July 1892	.05300 " "
Oct. 1881	.07000 " "	Apr. 1887	.06900 " "	Oct. 1892	.05450 " "
Jan. 1882	.06500 " "	July 1887	.05875 " "		
Apr. 1882	.06500 " "	Oct. 1887	.05875 " "		

METALS AND IMPLEMENTS.

TIN PLATES: I C. charcoal.

[Prices from 1849 to 1878 are from the New York Shipping and Commercial List; those from 1879 to 1892 are from actual sales.]

July 1849	9.50 per box.	Jan. 1872	9.50 per box.	July 1882	5.62½ per box.
Oct. 1849	9.75 " "	Apr. 1872	12.75 " "	Oct. 1882	5.75 " "
Apr. 1850	9.50 " "	July 1872	12.75 " "	Jan. 1883	6.05 " "
July 1850	9.50 " "	Oct. 1872	12.75 " "	Apr. 1883	5.75 " "
Oct. 1851	8.87½ " "	Jan. 1873	10.87½ " "	July 1883	5.55 " "
Jan. 1852	8.87½ " "	Apr. 1873	12.25 " "	Oct. 1883	5.50 " "
Apr. 1852	8.87½ " "	July 1873	11.25 " "	Jan. 1884	5.40 " "
Apr. 1863	13.50 " "	Oct. 1873	10.25 " "	Apr. 1884	5.30 " "
July 1863	12.25 " "	Jan. 1874	10.25 " "	July 1884	5.25 " "
Oct. 1863	12.50 " "	Apr. 1874	10.25 " "	Oct. 1884	5.10 " "
Jan. 1864	13.50 " "	July 1874	10.25 " "	Jan. 1885	5.00 " "
Apr. 1864	16.25 " "	Oct. 1874	9.62½ " "	Apr. 1885	4.80 " "
July 1864	25.00 " "	Jan. 1875	9.75 " "	July 1885	4.65 " "
Oct. 1864	18.50 " "	Apr. 1875	9.50 " "	Oct. 1885	4.85 " "
Jan. 1865	20.50 " "	July 1875	8.25 " "	Jan. 1886	4.90 " "
Apr. 1865	13.50 " "	Oct. 1875	7.25 " "	Apr. 1886	4.80 " "
July 1865	12.25 " "	Jan. 1876	7.50 " "	July 1886	4.65 " "
Oct. 1865	15.00 " "	Apr. 1876	7.12½ " "	Oct. 1886	4.60 " "
Jan. 1866	15.00 " "	July 1876	6.75 " "	Jan. 1887	4.55 " "
Apr. 1866	14.50 " "	Oct. 1876	6.75 " "	Apr. 1887	4.60 " "
July 1866	15.00 " "	Jan. 1877	6.75 " "	July 1887	4.62½ " "
Oct. 1866	10.00 " "	Apr. 1877	6.62½ " "	Oct. 1887	4.90 " "
Jan. 1867	9.25 " "	July 1877	6.62½ " "	Jan. 1888	5.60 " "
Apr. 1867	9.25 " "	Oct. 1877	6.44 " "	Apr. 1888	5.00 " "
July 1867	9.90 " "	Jan. 1878	6.50 " "	July 1888	4.75 " "
Oct. 1867	9.90 " "	Apr. 1878	5.75 " "	Oct. 1888	4.75 " "
Jan. 1868	7.50 " "	July 1878	5.75 " "	Jan. 1889	4.80 " "
Apr. 1868	8.25 " "	Oct. 1878	5.75 " "	Apr. 1889	4.75 " "
July 1868	8.25 " "	Jan. 1879	5.75 " "	July 1889	4.65 " "
Oct. 1868	8.25 " "	Apr. 1879	6.00 " "	Oct. 1889	4.70 " "
Jan. 1869	8.62½ " "	July 1879	5.70 " "	Jan. 1890	5.10 " "
Apr. 1869	8.75 " "	Oct. 1879	7.20 " "	Apr. 1890	5.00 " "
July 1869	8.12½ " "	Jan. 1880	8.75 " "	July 1890	4.80 " "
Oct. 1869	8.25 " "	Apr. 1880	8.25 " "	Oct. 1890	5.50 " "
Jan. 1870	8.90 " "	July 1880	5.90 " "	Jan. 1891	5.75 " "
Apr. 1870	8.25 " "	Oct. 1880	5.75 " "	Apr. 1891	5.95 " "
July 1870	8.75 " "	Jan. 1881	5.60 " "	July 1891	5.90 " "
Oct. 1870	8.50 " "	Apr. 1881	5.65 " "	Oct. 1891	5.85 " "
Jan. 1871	8.25 " "	July 1881	5.50 " "	Jan. 1892	5.80 " "
Apr. 1871	8.62½ " "	Oct. 1881	5.55 " "	Apr. 1892	5.85 " "
July 1871	8.62½ " "	Jan. 1882	5.90 " "	July 1892	5.80 " "
Oct. 1871	8.87½ " "	Apr. 1882	5.70 " "	Oct. 1892	5.75 " "

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

METALS AND IMPLEMENTS—Concluded.

TIN PLATES: 1 C, coke.

[Prices from 1853 to 1878 are from the New York Shipping and Commercial List; those from 1878 to 1892 are from actual sales.]

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1853	\$7.00 per box.	Apr. 1867	a \$7.50 per box.	July 1880	\$5.20 per box.
July 1853	6.75 " "	July 1867	a 7.25 " "	Oct. 1880	4.85 " "
July 1854	8.75 " "	Oct. 1867	a 7.62 $\frac{1}{2}$ " "	Jan. 1881	4.85 " "
Oct. 1854	8.50 " "	Jan. 1868	a 6.25 " "	Apr. 1881	4.95 " "
Apr. 1855	8.25 " "	Apr. 1868	a 7.25 " "	July 1881	4.95 " "
July 1855	8.12 $\frac{1}{2}$ " "	July 1868	a 6.75 " "	Oct. 1881	5.10 " "
Oct. 1855	9.00 " "	Oct. 1868	a 7.00 " "	Jan. 1882	5.60 " "
Jan. 1856	9.25 " "	Jan. 1869	a 6.87 $\frac{1}{2}$ " "	Apr. 1882	5.10 " "
Apr. 1856	10.00 " "	Apr. 1869	a 7.00 " "	July 1882	5.20 " "
July 1856	9.37 $\frac{1}{2}$ " "	July 1869	a 6.75 " "	Oct. 1882	5.17 " "
Oct. 1856	10.00 " "	Oct. 1869	a 6.75 " "	Jan. 1883	5.20 " "
Jan. 1857	10.00 " "	Jan. 1870	a 6.75 " "	Apr. 1883	5.10 " "
Apr. 1857	10.75 " "	Apr. 1870	a 7.00 " "	July 1883	5.07 $\frac{1}{2}$ " "
July 1857	10.37 $\frac{1}{2}$ " "	July 1870	a 7.00 " "	Oct. 1883	5.05 " "
Oct. 1857	10.12 $\frac{1}{2}$ " "	Oct. 1870	a 7.25 " "	Jan. 1884	4.75 " "
Jan. 1858	9.00 " "	Jan. 1871	a 7.00 " "	Apr. 1884	4.75 " "
Apr. 1858	9.00 " "	Apr. 1871	a 7.25 " "	July 1884	4.85 " "
July 1858	8.25 " "	July 1871	a 7.50 " "	Oct. 1884	4.70 " "
Oct. 1858	7.50 " "	Oct. 1871	a 7.50 " "	Jan. 1885	4.45 " "
Jan. 1859	7.12 " "	Jan. 1872	a 8.25 " "	Apr. 1885	4.35 " "
Apr. 1859	7.75 " "	July 1872	a 10.75 " "	July 1885	4.40 " "
July 1859	7.25 " "	Oct. 1872	a 11.75 " "	Oct. 1885	4.50 " "
Oct. 1859	7.25 " "	Jan. 1873	a 9.50 " "	Jan. 1886	4.45 " "
Jan. 1860	7.12 $\frac{1}{2}$ " "	Apr. 1873	a 10.50 " "	Apr. 1886	4.40 " "
Apr. 1860	7.25 " "	July 1873	a 9.25 " "	July 1886	4.30 " "
July 1860	7.25 " "	Oct. 1873	a 8.25 " "	Oct. 1886	4.20 " "
Oct. 1860	6.87 $\frac{1}{2}$ " "	Jan. 1874	a 8.25 " "	Jan. 1887	4.17 $\frac{1}{2}$ " "
Jan. 1861	6.75 " "	Apr. 1874	a 8.00 " "	Apr. 1887	4.25 " "
Apr. 1861	7.00 " "	July 1874	a 8.12 $\frac{1}{2}$ " "	July 1887	4.25 " "
July 1861	7.00 " "	Oct. 1874	a 7.75 " "	Oct. 1887	4.40 " "
Oct. 1861	6.37 $\frac{1}{2}$ " "	Jan. 1875	a 7.75 " "	Jan. 1888	4.70 " "
Jan. 1862	7.75 " "	Apr. 1875	a 7.37 $\frac{1}{2}$ " "	Apr. 1888	4.65 " "
Apr. 1862	7.50 " "	July 1875	a 6.75 " "	July 1888	4.45 " "
July 1862	7.50 " "	Oct. 1875	a 6.25 " "	Oct. 1888	4.55 " "
Oct. 1862	8.75 " "	Jan. 1876	a 6.62 $\frac{1}{2}$ " "	Jan. 1889	4.20 " "
Jan. 1863	9.25 " "	Apr. 1876	a 6.25 " "	Apr. 1889	4.25 " "
Apr. 1863	11.00 " "	July 1876	a 6.00 " "	July 1889	4.25 " "
July 1863	9.75 " "	Oct. 1876	a 5.75 " "	Oct. 1889	4.30 " "
Oct. 1863	9.75 " "	Jan. 1877	a 5.75 " "	Jan. 1890	4.60 " "
Jan. 1864	11.00 " "	Apr. 1877	a 5.87 $\frac{1}{2}$ " "	Apr. 1890	4.40 " "
Apr. 1864	11.00 " "	July 1877	a 5.50 " "	July 1890	4.42 $\frac{1}{2}$ " "
July 1864	22.00 " "	Oct. 1877	a 5.65 " "	Oct. 1890	5.25 " "
Oct. 1864	15.00 " "	Jan. 1878	a 5.62 $\frac{1}{2}$ " "	Jan. 1891	5.30 " "
Jan. 1865	17.00 " "	Apr. 1878	a 5.50 " "	Apr. 1891	5.45 " "
Apr. 1865	10.50 " "	July 1878	a 5.30 " "	July 1891	5.40 " "
July 1865	10.25 " "	Oct. 1878	a 5.30 " "	Oct. 1891	5.35 " "
Oct. 1865	11.00 " "	Jan. 1879	5.30 " "	Jan. 1892	5.40 " "
Jan. 1866	12.50 " "	Apr. 1879	5.25 " "	Apr. 1892	5.35 " "
Apr. 1866	11.25 " "	July 1879	4.75 " "	July 1892	5.30 " "
July 1866	11.00 " "	Oct. 1879	5.25 " "	Oct. 1892	5.37 $\frac{1}{2}$ " "
Oct. 1866	a 7.25 " "	Jan. 1880	7.00 " "		
Jan. 1867	a 8.00 " "	Apr. 1880	6.50 " "		

DRUGS AND CHEMICALS.

INDIGO: Bengal, best.

[The prices are from the New York Shipping and Commercial List.]

Jan. 1840	2.40 per pound.	Jan. 1844	1.50 per pound.	Jan. 1848	1.25 per pound.
July 1840	2.00 " "	July 1844	1.40 " "	July 1848	1.20 " "
Jan. 1841	1.80 " "	Jan. 1845	1.40 " "	Jan. 1849	1.20 " "
July 1841	1.90 " "	July 1845	1.40 " "	July 1849	1.20 " "
Jan. 1842	1.65 " "	Jan. 1846	1.25 " "	Jan. 1850	1.70 " "
July 1842	1.50 " "	July 1846	1.15 " "	July 1850	1.65 " "
Jan. 1843	1.75 " "	Jan. 1847	1.30 " "	Jan. 1851	1.30 " "
July 1843	1.75 " "	July 1847	1.50 " "	July 1851	1.60 " "

a In gold.

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

DRUGS AND CHEMICALS—Continued.

INDIGO: Bengal, best—Concluded.

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1852	\$1.60 per pound.	Jan. 1866	\$2.10 per pound.	Jan. 1880	\$1.50 per pound.
July 1852	1.50 " "	July 1866	a 1.65 " "	July 1880	1.50 " "
Jan. 1853	1.45 " "	Jan. 1867	a 1.65 " "	Jan. 1881	1.60 " "
July 1853	1.45 " "	July 1867	a 1.70 " "	July 1881	1.60 " "
Jan. 1854	1.45 " "	Jan. 1868	a 1.70 " "	Jan. 1882	1.85 " "
July 1854	1.45 " "	July 1868	a 2.05 " "	July 1882	1.85 " "
Jan. 1855	1.45 " "	Jan. 1869	a 2.25 " "	Jan. 1883	1.85 " "
July 1855	1.40 " "	July 1869	a 2.20 " "	July 1883	1.85 " "
Jan. 1856	1.30 " "	Jan. 1870	a 2.10 " "	Jan. 1884	1.85 " "
July 1856	1.40 " "	July 1870	a 2.20 " "	July 1884	1.85 " "
Jan. 1857	1.40 " "	Jan. 1871	a 2.30 " "	Jan. 1885	1.90 " "
July 1857	1.40 " "	July 1871	a 2.10 " "	July 1885	1.90 " "
Jan. 1858	1.60 " "	Jan. 1872	a 2.10 " "	Jan. 1886	1.90 " "
July 1858	1.50 " "	July 1872	a 2.10 " "	July 1886	1.90 " "
Jan. 1859	1.30 " "	Jan. 1873	a 1.60 " "	Jan. 1887	1.90 " "
July 1859	1.50 " "	July 1873	a 1.50 " "	July 1887	1.90 " "
Jan. 1860	1.55 " "	Jan. 1874	a 1.70 " "	Jan. 1888	1.40 " "
July 1860	1.55 " "	July 1874	a 1.80 " "	July 1888	1.40 " "
Jan. 1861	1.50 " "	Jan. 1875	a 1.75 " "	Jan. 1889	1.40 " "
July 1861	1.65 " "	July 1875	a 1.75 " "	July 1889	1.40 " "
Jan. 1862	2.50 " "	Jan. 1876	a 1.75 " "	Jan. 1890	1.40 " "
July 1862	2.25 " "	July 1876	a 1.75 " "	July 1890	1.40 " "
Jan. 1863	2.20 " "	Jan. 1877	a 1.75 " "	Jan. 1891	1.40 " "
July 1863	2.50 " "	July 1877	a 1.75 " "	July 1891	1.40 " "
Jan. 1864	2.25 " "	Jan. 1878	a 1.50 " "	Jan. 1892	1.40 " "
July 1864	2.65 " "	July 1878	a 1.20 " "	July 1892	1.40 " "
Jan. 1865	3.10 " "	Jan. 1879	1.20 " "	Oct. 1892	1.40 " "
July 1865	2.40 " "	July 1879	1.50 " "		

INDIGO: Bengal, common.

[The prices are from the New York Shipping and Commercial List.]

Jan. 1840	1.95 per pound.	Jan. 1858	1.20 per pound.	Jan. 1876	a 1.05 per pound.
July 1840	1.12 " "	July 1858	1.20 " "	July 1876	a 1.05 " "
Jan. 1841	1.40 " "	Jan. 1859	1.20 " "	Jan. 1877	a 1.20 " "
July 1841	1.40 " "	July 1859	1.20 " "	July 1877	a 1.20 " "
Jan. 1842	1.20 " "	Jan. 1860	1.00 " "	Jan. 1878	a 1.00 " "
July 1842	.75 " "	July 1860	1.00 " "	July 1878	a .90 " "
Jan. 1843	1.00 " "	Jan. 1861	1.00 " "	Jan. 1879	.99 " "
July 1843	1.00 " "	July 1861	1.05 " "	July 1879	.90 " "
Jan. 1844	1.00 " "	Jan. 1862	2.25 " "	Jan. 1880	.90 " "
July 1844	1.00 " "	July 1862	1.75 " "	July 1880	.90 " "
Jan. 1845	.75 " "	Jan. 1863	1.85 " "	Jan. 1881	1.00 " "
July 1845	.75 " "	July 1863	2.00 " "	July 1881	.90 " "
Jan. 1846	.80 " "	Jan. 1864	1.60 " "	Jan. 1882	.95 " "
July 1846	.80 " "	July 1864	2.00 " "	July 1882	.95 " "
Jan. 1847	.80 " "	Jan. 1865	2.40 " "	Jan. 1883	.95 " "
July 1847	1.00 " "	July 1865	1.65 " "	July 1883	.95 " "
Jan. 1848	.85 " "	Jan. 1866	1.40 " "	Jan. 1884	.95 " "
July 1848	.85 " "	July 1866	a 1.00 " "	July 1884	.95 " "
Jan. 1849	.85 " "	Jan. 1867	a 1.00 " "	Jan. 1885	1.10 " "
July 1849	.85 " "	July 1867	a 1.05 " "	July 1885	1.10 " "
Jan. 1850	1.00 " "	Jan. 1868	a 1.05 " "	Jan. 1886	1.25 " "
July 1850	1.00 " "	July 1868	a 1.10 " "	July 1886	1.25 " "
Jan. 1851	.95 " "	Jan. 1869	a 1.70 " "	Jan. 1887	1.25 " "
July 1851	1.10 " "	July 1869	a 1.60 " "	July 1887	1.25 " "
Jan. 1852	1.07½ " "	Jan. 1870	a 1.70 " "	Jan. 1888	.90 " "
July 1852	1.00 " "	July 1870	a 1.40 " "	July 1888	.90 " "
Jan. 1853	1.10 " "	Jan. 1871	a 1.05 " "	Jan. 1889	.80 " "
July 1853	1.20 " "	July 1871	a 1.30 " "	July 1889	.80 " "
Jan. 1854	1.20 " "	Jan. 1872	a 1.35 " "	Jan. 1890	.80 " "
July 1854	1.20 " "	July 1872	a 1.35 " "	July 1890	.85 " "
Jan. 1855	1.15 " "	Jan. 1873	a 1.10 " "	Jan. 1891	.80 " "
July 1855	.97½ " "	July 1873	a 1.00 " "	July 1891	.80 " "
Jan. 1856	1.00 " "	Jan. 1874	a .80 " "	Jan. 1892	.80 " "
July 1856	1.00 " "	July 1874	a 1.00 " "	July 1892	.80 " "
Jan. 1857	1.00 " "	Jan. 1875	a 1.05 " "	Oct. 1892	.80 " "
July 1857	1.00 " "	July 1875	a 1.05 " "		

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

DRUGS AND CHEMICALS—Continued.

INDIGO: Manila, best.

[The prices are from the New York Shipping and Commercial List.]

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1840	\$1.50 per pound.	Jan. 1858	\$0.90 per pound.	Jan. 1876	\$0.80 per pound.
Jan. 1840	1.17½ " "	July 1858	1.00 " "	July 1876	.80 " "
Jan. 1841	1.15 " "	Jan. 1859	.90 " "	Jan. 1877	.80 " "
July 1841	1.15 " "	July 1859	1.00 " "	July 1877	.80 " "
Jan. 1842	1.00 " "	Jan. 1860	1.15 " "	Jan. 1878	.80 " "
July 1842	.90 " "	July 1860	1.10 " "	July 1878	.72 " "
Jan. 1843	1.00 " "	Jan. 1861	.90 " "	Jan. 1879	.80 " "
July 1843	1.00 " "	July 1861	1.05 " "	July 1879	.80 " "
Jan. 1844	.95 " "	Jan. 1862	1.60 " "	Jan. 1880	.80 " "
July 1844	1.00 " "	July 1862	1.15 " "	July 1880	.80 " "
Jan. 1845	.90 " "	Jan. 1863	1.15 " "	Jan. 1881	.80 " "
July 1845	.90 " "	July 1863	1.20 " "	July 1881	.80 " "
Jan. 1846	.80 " "	Jan. 1864	1.35 " "	Jan. 1882	.80 " "
July 1846	.75 " "	July 1864	1.45 " "	July 1882	.80 " "
Jan. 1847	.80 " "	Jan. 1865	2.00 " "	Jan. 1883	.80 " "
July 1847	1.00 " "	July 1865	1.40 " "	July 1883	.80 " "
Jan. 1848	.80 " "	Jan. 1866	1.40 " "	Jan. 1884	.80 " "
July 1848	.90 " "	July 1866	a 1.10 " "	July 1884	.80 " "
Jan. 1849	.85 " "	Jan. 1867	a 1.10 " "	Jan. 1885	.75 " "
July 1849	.80 " "	July 1867	a 1.00 " "	July 1885	.75 " "
Jan. 1850	1.15 " "	Jan. 1868	a 1.00 " "	Jan. 1886	.75 " "
July 1850	1.10 " "	July 1868	a .95 " "	July 1886	.75 " "
Jan. 1851	.90 " "	Jan. 1869	a 1.02½ " "	Jan. 1887	.75 " "
July 1851	.90 " "	July 1869	a 1.02½ " "	July 1887	.75 " "
Jan. 1852	.95 " "	Jan. 1870	a 1.10 " "	Jan. 1888	.75 " "
July 1852	.90 " "	July 1870	a 1.15 " "	July 1888	.75 " "
Jan. 1853	1.00 " "	Jan. 1871	1.30 " "	Jan. 1889	.70 " "
July 1853	.90 " "	July 1871	1.20 " "	July 1889	.70 " "
Jan. 1854	1.05 " "	Jan. 1872	1.15 " "	Jan. 1890	.70 " "
July 1854	.95 " "	July 1872	1.10 " "	July 1890	.70 " "
Jan. 1855	1.10 " "	Jan. 1873	.95 " "	Jan. 1891	.70 " "
July 1855	1.10 " "	July 1873	.87½ " "	July 1891	.70 " "
Jan. 1856	1.15 " "	Jan. 1874	.85 " "	Jan. 1892	.70 " "
July 1856	1.05 " "	July 1874	.85 " "	July 1892	.70 " "
Jan. 1857	1.00 " "	Jan. 1875	.80 " "	Oct. 1892	.70 " "
July 1857	1.00 " "	July 1875	.80 " "		

INDIGO: Manila, common.

[The prices are from the New York Shipping and Commercial List.]

Jan. 1840	1.10 per pound.	July 1853	.45 per pound.	Jan. 1867	a .65 per pound.
July 1840	.80 " "	Jan. 1854	.50 " "	July 1867	a .65 " "
Jan. 1841	.90 " "	July 1854	.60 " "	Jan. 1868	a .65 " "
July 1841	.90 " "	Jan. 1855	.60 " "	July 1868	a .70 " "
Jan. 1842	.75 " "	July 1855	.55 " "	Jan. 1869	a .70 " "
July 1842	.45 " "	Jan. 1856	.55 " "	July 1869	a .70 " "
Jan. 1843	.65 " "	July 1856	.55 " "	Jan. 1870	a .80 " "
July 1843	.65 " "	Jan. 1857	.55 " "	July 1870	a .85 " "
Jan. 1844	.45 " "	July 1857	.50 " "	Jan. 1871	1.00 " "
July 1844	.60 " "	Jan. 1858	.35 " "	July 1871	1.00 " "
Jan. 1845	.55 " "	July 1858	.50 " "	Jan. 1872	.95 " "
July 1845	.50 " "	Jan. 1859	.35 " "	July 1872	.90 " "
Jan. 1846	.50 " "	July 1859	.50 " "	Jan. 1873	.80 " "
July 1846	.40 " "	Jan. 1860	.60 " "	July 1873	.70 " "
Jan. 1847	.50 " "	July 1860	.60 " "	Jan. 1874	.65 " "
July 1847	.55 " "	Jan. 1861	.50 " "	July 1874	.60 " "
Jan. 1848	.50 " "	July 1861	.60 " "	Jan. 1875	.60 " "
July 1848	.40 " "	Jan. 1862	1.10 " "	July 1875	.60 " "
Jan. 1849	.40 " "	July 1862	.95 " "	Jan. 1876	.60 " "
July 1849	.50 " "	Jan. 1863	1.00 " "	July 1876	.60 " "
Jan. 1850	.50 " "	July 1863	.80 " "	Jan. 1877	.60 " "
July 1850	.55 " "	Jan. 1864	.90 " "	July 1877	.60 " "
Jan. 1851	.60 " "	July 1864	1.20 " "	Jan. 1878	.70 " "
July 1851	.50 " "	Jan. 1865	1.40 " "	July 1878	.65 " "
Jan. 1852	.50 " "	July 1865	.90 " "	Jan. 1879	.72 " "
July 1852	.40 " "	Jan. 1866	.90 " "	July 1879	.70 " "
Jan. 1853	.55 " "	July 1866	a .70 " "	Jan. 1880	.70 " "

a In gold.

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

DRUGS AND CHEMICALS—Continued.

INDIGO: Manila, common—Concluded.

Date.	Price.	Date.	Price.	Date.	Price.
July 1880	\$0.70 per pound.	Jan. 1885	\$0.70 per pound.	July 1889	\$0.50 per pound.
Jan. 1881	.70 " "	July 1885	.70 " "	Jan. 1890	.50 " "
July 1881	.70 " "	Jan. 1886	.70 " "	July 1890	.40 " "
Jan. 1882	.70 " "	July 1886	.70 " "	Jan. 1891	.50 " "
July 1882	.70 " "	Jan. 1887	.70 " "	July 1891	.50 " "
Jan. 1883	.70 " "	July 1887	.70 " "	Jan. 1892	.50 " "
July 1883	.70 " "	Jan. 1888	.70 " "	July 1892	.50 " "
Jan. 1884	.70 " "	July 1888	.70 " "	Oct. 1892	.50 " "
July 1884	.70 " "	Jan. 1889	.50 " "		

PALM OIL.

[Prices from 1840 to 1869 are from the New York Shipping and Commercial List; those from 1870 to 1892 are from actual sales.]

Jan. 1840	.08½ per pound.	July 1865	.18 per pound.	July 1880	.05½ per pound.
July 1840	.07½ " "	Jan. 1866	.13 " "	Oct. 1880	.06 " "
Jan. 1841	.07 " "	July 1866	.14½ " "	Jan. 1881	.05½ " "
July 1841	.06½ " "	Jan. 1867	.10½ " "	Apr. 1881	.06 " "
Jan. 1842	.06 " "	July 1867	.10 " "	July 1881	.05 " "
July 1842	.06 " "	Jan. 1868	.10½ " "	Oct. 1881	.06 " "
Jan. 1843	.06 " "	July 1868	.11 " "	Jan. 1882	.06½ " "
July 1843	.05½ " "	Jan. 1869	.11½ " "	Apr. 1882	.05 " "
Jan. 1844	.06 " "	July 1869	.11½ " "	July 1882	.06 " "
July 1844	.05½ " "	Jan. 1870	.10½ " "	Oct. 1882	.06 " "
Jan. 1845	.05½ " "	Apr. 1870	.09½ " "	Jan. 1883	.06½ " "
July 1845	.05½ " "	July 1870	.09 " "	Apr. 1883	.06½ " "
Jan. 1846	.05½ " "	Oct. 1870	.09½ " "	July 1883	.07 " "
July 1846	.05½ " "	Jan. 1871	.08½ " "	Oct. 1883	.08 " "
Jan. 1847	.06 " "	Apr. 1871	.08 " "	Jan. 1884	.07½ " "
July 1847	.07 " "	July 1871	.07 " "	Apr. 1884	.08 " "
Jan. 1848	.07½ " "	Oct. 1871	.07 " "	July 1884	.07 " "
July 1848	.06 " "	Jan. 1872	.07 " "	Oct. 1884	.0 " "
Jan. 1849	.06 " "	Apr. 1872	.07 " "	Jan. 1885	.06 " "
July 1849	.05½ " "	July 1872	.07 " "	Apr. 1885	.06 " "
Jan. 1850	.06 " "	Oct. 1872	.08½ " "	July 1885	.04½ " "
July 1850	.06 " "	Jan. 1873	.08 " "	Oct. 1885	.05 " "
Jan. 1851	.06 " "	Apr. 1873	.08½ " "	Jan. 1886	.05 " "
July 1851	.06 " "	July 1873	.08 " "	Apr. 1886	.05 " "
Jan. 1852	.06 " "	Oct. 1873	.08 " "	July 1886	.04½ " "
July 1852	.06½ " "	Jan. 1874	.07½ " "	Oct. 1886	.04½ " "
Jan. 1853	.06½ " "	Apr. 1874	.07½ " "	Jan. 1887	.05 " "
July 1853	.06½ " "	July 1874	.07½ " "	Apr. 1887	.05 " "
Jan. 1854	.08 " "	Oct. 1874	.08 " "	July 1887	.04½ " "
July 1854	.08 " "	Jan. 1875	.08 " "	Oct. 1887	.04½ " "
Jan. 1855	.09 " "	Apr. 1875	.07½ " "	Jan. 1888	.04½ " "
July 1855	.09 " "	July 1875	.07½ " "	Apr. 1888	.04 " "
Jan. 1856	.09½ " "	Oct. 1875	.08 " "	July 1888	.04 " "
July 1856	.09 " "	Jan. 1876	.08½ " "	Oct. 1888	.04 " "
Jan. 1857	.09 " "	Apr. 1876	.08½ " "	Jan. 1889	.05½ " "
July 1857	.09 " "	July 1876	.08 " "	Apr. 1889	.04½ " "
Jan. 1858	.07 " "	Oct. 1876	.08 " "	July 1889	.04 " "
July 1858	.08 " "	Jan. 1877	.07½ " "	Oct. 1889	.04½ " "
Jan. 1859	.09 " "	Apr. 1877	.07½ " "	Jan. 1890	.05½ " "
July 1859	.09½ " "	July 1877	.07½ " "	Apr. 1890	.05 " "
Jan. 1860	.08½ " "	Oct. 1877	.07½ " "	July 1890	.05 " "
July 1860	.08 " "	Jan. 1878	.08 " "	Oct. 1890	.06 " "
Jan. 1861	.08½ " "	Apr. 1878	.07½ " "	Jan. 1891	.05½ " "
July 1861	.07½ " "	July 1878	.07½ " "	Apr. 1891	.05 " "
Jan. 1862	.08 " "	Oct. 1878	.07½ " "	July 1891	.05 " "
July 1862	.08 " "	Jan. 1879	.07½ " "	Oct. 1891	.05 " "
Jan. 1863	.10 " "	Apr. 1879	.07 " "	Jan. 1892	.05 " "
July 1863	.09 " "	July 1879	.06 " "	Apr. 1892	.05 " "
Jan. 1864	.10 " "	Oct. 1879	.07 " "	July 1892	.05½ " "
July 1864	.11 " "	Jan. 1880	.06½ " "	Oct. 1892	.05½ " "
Jan. 1865	.20 " "	Apr. 1880	.05 " "		

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Continued.

DRUGS AND CHEMICALS—Continued.

SAL-SODA (soda crystals).

[The prices are from the New York Shipping and Commercial List.]

Date.	Price.	Date.	Price.	Date.	Price.
Jan. 1840	\$3.25 per 100 pounds.	Jan. 1858	\$2.25 per 100 pounds.	Jan. 1876	a \$1.35 per 100 pounds.
July 1840	3.25 " " " "	July 1858	2.00 " " " "	July 1876	a 1.27½ " " " "
Jan. 1841	3.50 " " " "	Jan. 1859	2.25 " " " "	Jan. 1877	a 1.40 " " " "
July 1841	3.00 " " " "	July 1859	2.12½ " " " "	July 1877	a 1.20 " " " "
Jan. 1842	2.75 " " " "	Jan. 1860	1.50 " " " "	Jan. 1878	a 1.25 " " " "
July 1842	2.75 " " " "	July 1860	1.30 " " " "	July 1878	a 1.12½ " " " "
Jan. 1843	2.50 " " " "	Jan. 1861	1.75 " " " "	Jan. 1879	a 1.07½ " " " "
July 1843	2.25 " " " "	July 1861	1.75 " " " "	July 1879	1.05 " " " "
Jan. 1844	2.40 " " " "	Jan. 1862	2.50 " " " "	Jan. 1880	1.05 " " " "
July 1844	1.87½ " " " "	July 1862	1.75 " " " "	July 1880	1.05 " " " "
Jan. 1845	1.75 " " " "	Jan. 1863	2.62½ " " " "	Jan. 1881	1.10 " " " "
July 1845	2.00 " " " "	July 1863	2.62½ " " " "	July 1881	1.10 " " " "
Jan. 1846	2.12½ " " " "	Jan. 1864	2.75 " " " "	Jan. 1882	1.10 " " " "
July 1846	2.00 " " " "	July 1864	4.25 " " " "	July 1882	1.10 " " " "
Jan. 1847	2.25 " " " "	Jan. 1865	4.50 " " " "	Jan. 1883	1.07½ " " " "
July 1847	2.00 " " " "	July 1865	2.87½ " " " "	July 1883	1.10 " " " "
Jan. 1848	2.25 " " " "	Jan. 1866	3.25 " " " "	Jan. 1884	1.10 " " " "
July 1848	2.25 " " " "	July 1866	3.50 " " " "	July 1884	1.12½ " " " "
Jan. 1849	2.00 " " " "	Jan. 1867	2.25 " " " "	Jan. 1885	1.00 " " " "
July 1849	1.75 " " " "	July 1867	a 1.90 " " " "	July 1885	1.00 " " " "
Jan. 1850	2.25 " " " "	Jan. 1868	a 1.87½ " " " "	Jan. 1886	.95 " " " "
July 1850	1.60 " " " "	July 1868	a 1.70 " " " "	July 1886	.85 " " " "
Jan. 1851	2.25 " " " "	Jan. 1869	a 1.70 " " " "	Jan. 1887	1.00 " " " "
July 1851	1.75 " " " "	July 1869	a 1.60 " " " "	July 1887	.90 " " " "
Jan. 1852	1.75 " " " "	Jan. 1870	a 1.60 " " " "	Jan. 1888	1.25 " " " "
July 1852	1.50 " " " "	July 1870	a 1.70 " " " "	July 1888	1.00 " " " "
Jan. 1853	1.87½ " " " "	Jan. 1871	a 1.60 " " " "	Jan. 1889	.95 " " " "
July 1853	1.50 " " " "	July 1871	a 1.85 " " " "	July 1889	1.00 " " " "
Jan. 1854	1.75 " " " "	Jan. 1872	a 2.18½ " " " "	Jan. 1890	.95 " " " "
July 1854	1.50 " " " "	July 1872	a 2.25 " " " "	July 1890	.90 " " " "
Jan. 1855	2.00 " " " "	Jan. 1873	a 2.12½ " " " "	Jan. 1891	1.10 " " " "
July 1855	1.75 " " " "	July 1873	a 1.75 " " " "	Jan. 1891	1.05 " " " "
Jan. 1856	1.75 " " " "	Jan. 1874	a 1.75 " " " "	Jan. 1892	1.10 " " " "
July 1856	1.60 " " " "	July 1874	a 1.60 " " " "	July 1892	1.05 " " " "
Jan. 1857	2.00 " " " "	Jan. 1875	a 1.40 " " " "	Oct. 1892	1.05 " " " "
July 1857	2.12½ " " " "	July 1875	a 1.50 " " " "		

SODIUM NITRATE.

Jan. 1855	4.50 per 100 pounds.	Apr. 1862	a 3.62½ per 100 pounds.	July 1869	a 4.25 per 100 pounds.
Apr. 1855	4.12½ " " " "	July 1862	a 3.62½ " " " "	Oct. 1869	a 4.37½ " " " "
July 1855	4.25 " " " "	Oct. 1862	a 3.75 " " " "	Jan. 1870	a 4.75 " " " "
Oct. 1855	4.50 " " " "	Jan. 1863	a 4.00 " " " "	Apr. 1870	a 5.12½ " " " "
Jan. 1856	5.00 " " " "	Apr. 1863	a 4.00 " " " "	July 1870	a 4.87½ " " " "
Apr. 1856	4.25 " " " "	July 1863	a 4.00 " " " "	Oct. 1870	a 4.75 " " " "
July 1856	3.37½ " " " "	Oct. 1863	a 5.00 " " " "	Jan. 1871	a 3.12½ " " " "
Oct. 1856	3.50 " " " "	Jan. 1864	a 4.25 " " " "	Apr. 1871	a 3.25 " " " "
Jan. 1857	4.00 " " " "	Apr. 1864	a 4.87½ " " " "	July 1871	a 3.12½ " " " "
Apr. 1857	4.12½ " " " "	July 1864	a 4.25 " " " "	Oct. 1871	a 3.62½ " " " "
July 1857	4.50 " " " "	Oct. 1864	a 4.62½ " " " "	Jan. 1872	a 3.87½ " " " "
Oct. 1857	4.75 " " " "	Jan. 1865	a 4.37½ " " " "	Apr. 1872	a 3.87½ " " " "
Jan. 1858	4.50 " " " "	Apr. 1865	a 4.62½ " " " "	July 1872	a 3.37½ " " " "
Apr. 1858	4.75 " " " "	July 1865	a 4.37½ " " " "	Oct. 1872	a 3.12½ " " " "
July 1858	4.50 " " " "	Oct. 1865	a 4.62½ " " " "	Jan. 1873	a 3.37½ " " " "
Oct. 1858	4.25 " " " "	Jan. 1866	a 4.87½ " " " "	Apr. 1873	a 3.62½ " " " "
Jan. 1859	3.62½ " " " "	Apr. 1866	a 4.12½ " " " "	July 1873	a 3.25 " " " "
Apr. 1859	3.75 " " " "	July 1866	a 3.50 " " " "	Oct. 1873	a 3.37½ " " " "
July 1859	4.25 " " " "	Oct. 1866	a 3.75 " " " "	Jan. 1874	a 3.12½ " " " "
Oct. 1859	3.37½ " " " "	Jan. 1867	a 3.75 " " " "	Apr. 1874	a 2.62½ " " " "
Jan. 1860	3.87½ " " " "	Apr. 1867	a 3.50 " " " "	July 1874	a 2.25 " " " "
Apr. 1860	3.62½ " " " "	July 1867	a 3.75 " " " "	Oct. 1874	a 2.87½ " " " "
July 1860	4.00 " " " "	Oct. 1867	a 3.62½ " " " "	Jan. 1875	a 3.00 " " " "
Oct. 1860	3.37½ " " " "	Jan. 1868	a 3.25 " " " "	Apr. 1875	a 2.62½ " " " "
Jan. 1861	3.12½ " " " "	Apr. 1868	a 4.00 " " " "	July 1875	a 2.62½ " " " "
Apr. 1861	3.25 " " " "	July 1868	a 4.12½ " " " "	Oct. 1875	a 2.50 " " " "
July 1861	3.37½ " " " "	Oct. 1868	a 4.62½ " " " "	Jan. 1876	a 2.62½ " " " "
Oct. 1861	3.37½ " " " "	Jan. 1869	a 5.00 " " " "	Apr. 1876	a 2.50 " " " "
Jan. 1862	a 3.87½ " " " "	Apr. 1869	a 5.00 " " " "	July 1876	a 2.75 " " " "

a In gold.

TABLE XXI.—ADDITIONAL WHOLESALE PRICES OF COMMODITIES FOR 52 YEARS—Concluded.

DRUGS AND CHEMICALS—Concluded.

SODIUM NITRATE—Concluded.

Date.	Price.	Date.	Price.	Date.	Price.
Oct. 1876	a\$2.87½ per 100 pounds.	Apr. 1882	\$2.87½ per 100 pounds.	Oct. 1887	\$1.95 per 100 pounds.
Jan. 1877	a 2.87½ " " "	July 1882	2.50 " " "	Jan. 1888	2.37½ " " "
Apr. 1877	a 2.87½ " " "	Oct. 1882	2.75 " " "	Apr. 1888	2.05 " " "
July 1877	a 3.25 " " "	Jan. 1883	2.65 " " "	July 1888	2.20 " " "
Oct. 1877	a 3.12½ " " "	Apr. 1883	2.55 " " "	Oct. 1888	2.20 " " "
Jan. 1878	a 3.25 " " "	July 1883	2.37½ " " "	Jan. 1889	2.37½ " " "
Apr. 1878	a 3.50 " " "	Oct. 1883	2.20 " " "	Apr. 1889	2.25 " " "
July 1878	a 3.25 " " "	Jan. 1884	2.12½ " " "	July 1889	1.90 " " "
Oct. 1878	a 3.00 " " "	Apr. 1884	2.20 " " "	Oct. 1889	1.87½ " " "
Jan. 1879	3.12½ " " "	July 1884	2.10 " " "	Jan. 1890	1.90 " " "
Apr. 1879	3.25 " " "	Oct. 1884	2.12½ " " "	Apr. 1890	1.70 " " "
July 1879	3.50 " " "	Jan. 1885	2.40 " " "	July 1890	1.70 " " "
Oct. 1879	3.50 " " "	Apr. 1885	2.10 " " "	Oct. 1890	1.75 " " "
Jan. 1880	3.50 " " "	July 1885	2.05 " " "	Jan. 1891	1.70 " " "
Apr. 1880	3.50 " " "	Oct. 1885	2.37½ " " "	Apr. 1891	2.25 " " "
July 1880	3.50 " " "	Jan. 1886	1.95 " " "	July 1891	1.95 " " "
Oct. 1880	3.50 " " "	Apr. 1886	2.55 " " "	Oct. 1891	2.05 " " "
Jan. 1881	3.37½ " " "	July 1886	2.25 " " "	Jan. 1892	2.07½ " " "
Apr. 1881	3.25 " " "	Oct. 1886	1.95 " " "	Apr. 1892	1.87½ " " "
July 1881	3.12½ " " "	Jan. 1887	2.12½ " " "	July 1892	1.70 " " "
Oct. 1881	3.25 " " "	Apr. 1887	2.30 " " "	Oct. 1892	1.95 " " "
Jan. 1882	3.18½ " " "	July 1887	1.95 " " "		

a In gold.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892.

FOOD, ETC.

Article.	October 1891.	October 1892.
Beans: per bushel	\$2.00 @ \$2.20	\$2.00
Beans: medium, per bushel	2.00 @ 2.10	1.95
Bread: A shipbread, per pound	.05	.04
Bread: B shipbread, per pound	.04½	.03½
Bread: Boston crackers, per pound	.08	.08
Bread: Boston crackers, per pound	.05	.05
Bread: navy shipbread, per pound	.04	.03
Bread: No. 1, butter crackers, per pound	.07½	.07
Bread: oyster crackers, per pound	.06	.06
Bread: ship biscuits, per pound	.04½	.04½
Bread: soda crackers, per pound	.07½	.06
Bread: XX pilot, per pound	.07	.07
Butter: per pound	.24 @ .25	.15 @ .25
Cheese: per pound	.09 @ .10	.07½ @ .10½
Coffee: Rio, fair, per pound	.16	.18½
Eggs: per dozen	.20 @ .22	.19 @ .25
Fish: cod, per pound	a. 11	.08
Fish: cod, pickled, bank, medium, per 112 pounds	4.12½	3.75
Fish: herring, shore, per barrel	3.50	3.50
Fish: mackerel, salt, shore, No. 1, per barrel	24.00	24.00
Fish: mackerel, salt, shore, No. 2, per barrel	14.00	15.00
Fish: mackerel, salt, shore, No. 3, per barrel	11.50	12.00
Flour: wheat, per barrel	a 6.50	5.10
Flour: rye, per barrel	5.05	3.75
Fruit: apples, dried, per pound	b. 10 @ .11	.04 @ .05
Fruit: apples, evaporated, per pound	.07 @ .09	.07 @ .09
Fruit: currants, Zante, per pound	.03½	.03½
Fruit: prunes, Turkish, per pound	.05	.06½
Fruit: raisins, per box	2.10	1.70
Fruit: raisins, Valencia, per pound	.04	.05½
Lard: per pound	.06½	.08
Lard: pure leaf, per pound	c. 0655	.08 @ .08½
Meal: buckwheat, per 100 pounds	1.90	2.25
Meal: corn, yellow, kiln-dried, per barrel	4.05	3.15
Meat: bacon, clear, per pound	c. 0654	.038½ @ .09½
Meat: beef, loins, per pound	a. 20	.19
Meat: beef, salt, mess, per barrel	7.50	7.50
Meat: beef, ribs, per pound	a. 17	.16
Meat: ham, sugar-cured, per pound	c. 1018	10½ @ .11½
Meat: lamb, per pound	d. 12½	.12½
Meat: mutton, per pound	a. 15	.15
Meat: pork, salt, mess, per barrel	12.25	12.25
Milk: fresh, per quart	a. 05	.05
Molasses: New Orleans, prime, per gallon	.32	.33
Molasses: Porto Rico, best, per gallon	.35	.35
Rice: Carolina, prime, per pound	.05875	.0475
Salt: Ashton's, per 224-pound sack	2.50	2.25
Salt: Ashton's Liverpool, fine, per 224-pound sack	2.25	2.25
Salt: coarse, solar, per 280-pound barrel	.74	.72½
Salt: dairy, per 280-pound barrel	1.12	1.01½
Salt: fine, boiled, per 280-pound barrel	.65	.65
Salt: Turk's Island, per bushel	.26	.26
Soap: castile, mottled, imported, per pound	.06½	.06½
Soap: German, mottled, per pound	.0475	.0475
Spices: mustard, best domestic, per pound	.2185	.2185
Spices: nutmegs, per pound	.50	.50
Spices: pepper, whole, Singapore, per pound	.08½	.07½
Spices: pepper, whole, Sumatra, per pound	.07½	.06½
Starch: corn, per pound	.05850	.05625
Starch: corn, per pound	.05400	.05175
Starch: Golden Grain, per pound	.04	.03½
Starch: Ontario, per pound	.04500	.04275
Starch: ordinary laundry, per pound	.03800	.0325
Starch: pearl, per pound	.04950	.04725
Starch: Pioneer, corn, per pound	.05½	.05½
Starch: Pioneer, laundry, per pound	.05	.04½
Starch: pure, per pound	.05400	.05175
Starch: refined, per pound	.05850	.05625
Starch: silver gloss, per pound	.06300	.06075
Sugar: brown, per pound	a. 03½	.0406
Sugar: centrifugal, Nos. 10 and 13, Dutch standard, per pound	.04½ @ .05	.03½
Sugar: cut, per pound	a. 05½	.05½
Sugar: fair refining, per pound	.02½	.03
Sugar: refined, crushed, and granulated, per pound	.04	.0472
Tallow: prime, city in hogsheads, per pound	.05	.04½

a The price is for May 1891.
b The price is for July 1891.

c The price is for the year 1891.
d The price is for August 1891.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

FOOD, ETC.—Concluded.

Article.	October 1891.	October 1892.
Tobacco: plug, navy, best grade, per pound.....	\$0.45	\$0.45
Tobacco: plug, navy, low grade, per pound.....	.32	.32
Tobacco: plug, navy, medium grade, per pound.....	.33	.33
Vegetables, fresh: onions, per barrel.....	1.75 @ 2.00	2.75
Vegetables, fresh: potatoes, white, per barrel.....	a 1.75	2.50
Vegetables, fresh: potatoes, white, per bushel.....	.35 @ .45	.75 @ .85
Vinegar: cider, per gallon.....	.14	.12

CLOTHS AND CLOTHING.

Bags: 2-bushel, Amoskeag, each.....	.15½	.16
Bags: 2-bushel, Stark A., each.....	.18½	.19
Blankets: 10-4, Housekeeper, white, all wool, per pair.....	2.85	2.82
Blankets: 11-4, 5 pounds to the pair, cotton warp, cotton and wool filling, per pound.....	b .33	.31½
Blankets: 11-4, 5 pounds to the pair, cotton warp, cotton and wool filling, per pound.....	b .46	.44
Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling, per pound.....	b .58	.55
Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling, per pound.....	b .65	.62
Blankets: 11-4, 5 pounds to the pair, all wool, per pound.....	b .89	.85
Blankets: 11-4, 6 pounds to the pair, cotton and wool warp, all wool filling, California, per pound.....	b 1.15	1.15
Blankets: 11-4, 7 pounds to the pair, all wool, California, per pound.....	b 1.50	1.53
Blankets: 11-4, 5 pounds to the pair, cotton warp, all wool filling, scarlet, per pound.....	b .59	.56
Boots and shoes: men's brogans, leather, per pair.....	b 1.05	1.00
Boots and shoes: men's fine kip boots, ½ double sole, per dozen pairs.....	b 21.00	21.00
Boots and shoes: men's split boots, kip top, 16-inch, ½ double sole, per dozen pairs.....	b 17.00	17.00
Boots and shoes: women's solid grain shoes, leather, polish or polka, per pair.....	b .80	.800
Broadcloths: first quality, black, 54-inch, made from XXX wool, per yard.....	b 1.97	1.97
Broadcloths: second quality, black, 54-inch, made from XX wool, per yard.....	b 1.75	1.75
Calico: Cocheco prints, per yard.....	.06	.06
Carpets: Brussels, five-frame, Bigelow, per yard.....	1.17½	1.02½
Carpets: Brussels, five-frame, Lowell, per yard.....	.9558	.9150
Carpets: ingrain, two-ply, Lowell, per yard.....	.5098	.5012
Carpets: tapestry, Roxbury, per yard.....	b .72½	.72½
Carpets: Wilton, five-frame, Bigelow, per yard.....	2.10	2.09
Carpets: Wilton, five-frame, Lowell, per yard.....	1.6316	1.6427
Cassimeres: all wool, 3-4, 7-ounce, Harris double and twist, per yard.....	b .88½	.88½
Cassimeres: all wool, 3-4, 12-ounce, Harris double and twist, per yard.....	c 1.17½	1.17½
Cassimeres: all wool, 6-4, 24-ounce, Harris silk mixed, per yard.....	b 2.32½	2.32½
Cassimeres: all wool, fancy, 6-4, heavy weight, per yard.....	1.69	1.69
Cassimeres: all wool, fancy, 6-4, light weight, per yard.....	1.578	1.578
Cassimeres: all wool, fancy, heavy weight, per yard.....	1.57½	1.57½
Cassimeres: all wool, fancy, light weight, per yard.....	d 1.23½	1.23½
Cassimeres: 28-inch, 8½-ounce, made of X and XX wool, Sawyer double and twist, per yard.....	b .87½	.87½
Cassimeres: 28-inch, 8½-ounce, made of X and XX wool, Sawyer double and twist, per yard.....	b .87½	.87½
Cassimeres: 28-inch, 11¼-ounce, made of X and XX wool, Sawyer double and twist, per yard.....	b 1.03½	1.03½
Cassimeres: 28-inch, 11¼-ounce, made of X and XX wool, Sawyer, per yard.....	b 1.03½	1.03½
Cassimeres: 28-inch, 11¼-ounce, made of X and XX wool, Sawyer, per yard.....	b 1.03½	1.03½
Cassimeres: 28-inch, 11¼-ounce, made of X and XX wool, Sawyer, per yard.....	b 1.03½	1.03½
Checks: black and white, all wool, 6-4, 14-ounce, Harris, per yard.....	b 1.97½	1.97½
Cotton flannels: 2 yards to the pound, Lawrence, per yard.....	.1006	.0950
Cotton flannels: 3½ yards to the pound, Lawrence, per yard.....	.0622	.0575
Cotton thread: six-cord, 200 yards, J. and P. Coats', per spool.....	e .03187½	.03187½
Cotton thread: six-cord, 200 yards, Willimantic, per dozen spools.....	.3600	.3600
Cotton: upland, middling, per pound.....	e .08½	.071½
Denims: Amoskeag, per yard.....	.11½	.11½
Drillings: 30-inch, Pepperell, per yard.....	.0650	.0575

a The price is for November 1891.

b The price is for the year 1891.

c The price is for the year 1890.

d The price is for April 1891.

e The price is for July 1891.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

CLOTHS AND CLOTHING—Continued.

Article.	October 1891.	October 1892.
Felts: press, 12 by 5½ feet, fine Fourdins, each.....	\$18.53	\$18.53
Felts: wet, 24 by 5½ feet, fine Fourdins, each.....	21.17	21.17
Flannels: twilled blue, 3-4, Talbot T, per yard.....	.300625	.2850
Flannels: twilled scarlet, 3-4, F and C., per yard.....	.300625	.2850
Flannels: white, 4-4, Ballard Vale, No. 3, per yard.....	.4750	.4750
Ginghams: Amoskeag, per yard.....	.06½	.06½
Ginghams: Lancaster staple, per yard.....	.0700	.0665
Hides: dry, Buenos Ayres, per pound.....	a. 1.341	.12½
Horse blankets: 5 pounds, cotton warp, shoddy filling, per pound.....	a. 22	.21
Horse blankets: 6 pounds, cotton warp, shoddy and wool filling, per pound.....	a. 40	.38
Horse blankets: 6 pounds, all wool, per pound.....	a. 60	.60
Horse blankets: 7 pounds, all wool, per pound.....	a. 67	.67
Hosiery: half hose, heavy merino, full fashioned, per dozen pairs.....	a 2.37½	2.37½
Hosiery: women's cotton stockings, bleached and unbleached, cut feet, circular made, 28 gauge, weighing 24 ounces to the dozen, per pair.....	.05875	.05875
Leather: calfskins, tanned and dressed, domestic, No. 1, per pound.....	.62½	.60
Leather: calfskins, tanned and dressed, domestic, No. 2, per pound.....	.60	.60
Leather: calfskins, tanned and dressed, domestic, No. 3, per pound.....	.55	.55
Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen, French, J. Griffon & Co., per pound.....	a 1.15	1.15
Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen, French, Laven, per pound.....	a 1.15	1.25
Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen, German, C. Simon, per pound.....	a 1.15	1.15
Leather: calfskins, tanned and dressed, 27 to 28 pounds to the dozen, Swiss, J. J. Mercier, per pound.....	a 1.45	1.45
Leather: calfskins, tanned and dressed, 32 pounds to the dozen, French, J. Griffon & Co., per pound.....	a 1.15	1.15
Leather: calfskins, tanned and dressed, 32 pounds to the dozen, French, Laven, per pound.....	a 1.15	1.20
Leather: calfskins, tanned and dressed, 32 pounds to the dozen, German, C. Simon, per pound.....	a 1.15	1.15
Leather: calfskins, tanned and dressed, 32 pounds to the dozen, Swiss, J. J. Mercier, per pound.....	a 1.30	1.35
Leather: harness, per pound.....	.28	.28
Linen goods: thread, shoe, 10-s., Barbour, per pound.....	.90	.90
Linen goods: thread, shoe, 10-s., Marshall, per pound.....	.86	.86
Linen goods: thread, 3-cord, 200 yards, Barbour, per dozen.....	.77	.77
Linen goods: thread, 3-cord, 200 yards, Marshall, per dozen.....	.71	.71
Overcoatings: Elysian, all wool, 6-4, 32-ounce, Harris, per yard.....	a 3.64½	3.64½
Overcoatings: Rattine, all wool, 6-4, 32-ounce, Harris, per yard.....	a 3.31½	3.31½
Print cloths: 28 inch, 64 by 64, Metacomel, per yard.....	.03	.03½
Print cloths: 28-inch, 7 yards to the pound, standard, per yard.....	.030	.035
Quilts: crochet, each.....	b. 90	.85
Quilts: Marseilles, each.....	b 2.50	2.50
Shawls: standard, 72 by 144 inches, weighing 42 ounces, made of XX Ohio fleece wool, each.....	a 4.41½	4.33
Sheetings: bleached, 4-4, Langdon G. B., per yard.....	.08½	.08½
Sheetings: bleached, 10-4, Pepperell, per yard.....	b. 1.89000	1.804
Sheetings: bleached, 10-4, Pequot, per yard.....	.235100	.2137
Sheetings: brown, 4-4, Atlantic A, per yard.....	.0665	.0600
Sheetings: brown, 4-4, Lawrence LL, per yard.....	.0525	.0476
Sheetings: brown, 4-4, Pepperell R, per yard.....	b. 0.59375	.0570
Sheetings: 37-inch, Stark A A, per yard.....	.06½	.06
Shirtings: bleached, 4-4, Fruit of the Loom, per yard.....	.083125	.0808
Shirtings: bleached, 4-4, Hope, per yard.....	.0689	.0641
Shirtings: bleached, 4-4, Lonsdale, per yard.....	.0808	.0808
Shirtings: bleached, 4-4, New York Mills, per yard.....	.09975	.0974
Silks: black, 23-inch Cachemire Alexandra No. 6, Alexandre Giraud & Co., per aune. (c)	d. 82	e. 94½
Silks: black, 23-inch Cachemire Alexandra No. 7, Alexandre Giraud & Co., per aune. (c)	d. 85	e. 98½
Silks: black, 23-inch Cachemire Alexandra No. 8, Alexandre Giraud & Co., per aune. (c)	d. 91½	e 1.06
Silks: black, 23-inch Cachemire Alexandra No. 9, Alexandre Giraud & Co., per aune. (c)	d 1.00½	e 1.16
Silks: black, 23-inch Cachemire Alexandra No. 10, Alexandre Giraud & Co., per aune. (c)	d 1.06	e 1.23½
Silks: black, 23-inch Cachemire Alexandra No. 11, Alexandre Giraud & Co., per aune. (c)	d 1.20½	e 1.35
Silks: black, 23-inch Cachemire Alexandra No. 12, Alexandre Giraud & Co., per aune. (c)	d 1.35	e 1.49½

a The price is for the year 1891.
 b The price is for July 1891.
 c The aune is equal to 1½ yards.

d The price is for July 1891, at Lyons, France.
 e The price is for Lyons, France.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

CLOTHS AND CLOTHING—Concluded.

Article.	October 1891.	October 1892.
Sole leather: first quality, medium weight, Buenos Ayres, per pound..	a \$0. 1852	\$0. 1750
Suitings: all wool, indigo blue, 54-inch, 14-ounce, Middlesex standard, per yard.	a 1. 70	1. 70
Suitings: crêpe diagonal, 6-4, 18 to 19-ounce, Riverside, per yard	b 2. 37½	2. 37½
Suitings: crêpe diagonal, 6-4, 23 to 24-ounce, Riverside, per yard	2. 49½	2. 49½
Suitings, flannel: all wool, indigo blue, 6-4, Assabet, per yard	1. 56½	1. 56½
Suitings, worsted: Birdseye, 6-4, 18 to 19 ounce, Riverside, per yard...	b 2. 37½	2. 37½
Suitings, worsted: Birdseye, 6-4, 23 to 24-ounce, Riverside, per yard...	2. 49½	2. 49½
Tickings: Amoskeag, A. C. A., per yard.....	. 11¼	. 11¼
Underwear: cotton shirts and drawers, white, full fashioned, 24 gauge, per dozen garments.	a 9. 90	9. 90
Underwear: merino shirts and drawers, white, full fashioned, 52 per cent. wool, 48 per cent. cotton, 24 gauge, per dozen garments.	a 17. 55	17. 55
Underwear: men's shirts and drawers, 14-16 gauge, scarlet, all wool, 10 pounds to the dozen, 40-inch shirts, plain finish, per garment.	. 62½	. 62½
Underwear: shirts and drawers, white, all wool, full fashioned, 18 gauge, per dozen garments.	a 25. 65	25. 65
Worsted yarns: 2-40s. XXX quality, made from Australian merino wools, Arlington Mills, per pound.	c 1. 25	1. 12½
Women's dress goods: brocade, 3-4, Pacific, per yard	a. 09½	. 08½
Women's dress goods: cashmere, 3-4, Pacific, per yard	a. 08½	. 08½
Women's dress goods: cotton warp alpaca, 22 inch, Hamilton, per yard.	. 07½	. 07½
Women's dress goods: cotton warp cashmere, 22-inch, Hamilton, per yard.	. 08½	. 08½
Women's dress goods: cotton warp cashmere, 27-inch, Hamilton, per yard.	. 10	. 09½
Women's dress goods: cotton warp cashmere, 54-inch, per yard	1. 50	1. 42½
Women's dress goods: cotton warp cashmere, 9 twill, 4-4, Atlantic Mills F, per yard.	. 18½	. 1808
Women's dress goods: all wool cashmere, 10-11 twill, 38-inch, imported, per yard.	d. 38	. 37
Women's dress goods: all wool ladies' cloth, 3-4, Assabet, Rob Roy, per yard.	. 23½	. 23½
Women's dress goods: all wool ladies' cloth, 25-inch, Assabet, opera, per yard.	. 23½	. 23½
Women's dress goods: all wool ladies' cloth, 6-4, Assabet, per yard .....	. 61½	. 61½
Women's dress goods: poplin lustre, 3-4, Pacific, per yard.....	a. 07½	. 07½

FUEL AND LIGHTING.

Candles: best adamantine, per pound.....	. 12	. 12
Coal: anthracite, chestnut, per ton	4. 10	4. 65
Coal: anthracite, egg, per ton	4. 00	4. 40
Coal: anthracite, F. lump, per ton	3. 60	4. 00
Coal: anthracite, grate, per ton	3. 60	4. 00
Coal: anthracite, pea, per ton	3. 00	2. 75
Coal: anthracite, S. lump, per ton	3. 60	4. 00
Coal: anthracite, stove, per ton	4. 25	4. 75
Coal: bituminous, per ton	3. 25	3. 25
Coal: bituminous, per ton	3. 40	3. 30
Matches: 8-card, per gross.....	. 37	. 39

METALS AND IMPLEMENTS.

Anvils: domestic, per pound.....	a. 07½	. 0727
Anvils: imported, per pound.....	. 11 @ . 11½	. 11
Angers: extra, ¾ inch, each .....	. 19	. 19
Axes: M. C. O. Yankee, each .....	. 52½	. 52½
Bar iron: best refined, rolled, per gross ton	a 42. 56	42. 06
Barbed fence wire, per pound .....	. 0379	. 0270
Butts: loose joint, cast, 3 by 3-inch, per dozen pairs .....	. 38	. 38
Butts: loose joint, cast, 3 by 3-inch, per pair .....	. 03½	. 03½
Chisels: extra, socket firmer, 1-inch, each.....	. 21	. 18
Copper: ingot, per pound .....	. 11½	. 11¼
Copper: sheet, per pound .....	. 16	. 16
Door knobs: mineral, per pair .....	. 05	. 05
Files: 4-inch taper, Nicholson, per dozen	d. 36	. 35

a The price is for the year 1891.

b The price is for April 1891.

c The price is for September 1891.

d The price is for July 1891.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

METALS AND IMPLEMENTS—Continued.

Article.	October 1891.	October 1892.
Files: 8-inch mill, bastard, Nicholson, per dozen	a \$0.88	\$0.85
Files: 10-inch flat, bastard, each	.12 ⁷ / ₁₀	.11 ³ / ₄
Files: 12-inch flat, bastard, Nicholson, per dozen	a 2.02	1.97
Hammers: Maydole, 1½-pound, each	.35	.35
Iron rods: for making common wood screws, per gross ton	b 50.40	50.40
Iron wire: market, No. 10, per pound	.0300	.0209
Lead: drop shot, per 100 pounds	5.57	5.49
Lead: pig, per 100 pounds	4.55	4.00
Lead: pig, per 100 pounds	4.63	4.00
Lead pipe: per 100 pounds	5.20	5.20
Locks: common mortise, each	.08 ³ / ₁₀	.08 ³ / ₁₀
Locks: common rim, each	.07 ¹ / ₂	.07 ¹ / ₂
Meat cutters: Hale's, No. 12, each	.74	.74
Nails: cut, per 100-pound keg	b 1.86	1.83
Nails: wire, 1½ inches long, made from No. 16 wire, per 100-pound keg	b 4.03	3.69
Nickel: refined, per pound	.60	.55
Pig iron: No. 1, anthracite, foundry, per gross ton	b 17.52	15.96
Pocket knives: redwood, iron lined handle, 2½-inch, 1 blade, per dozen	b 7.75	.75
Pocket knives: standard, black horn, brass G. S. handle, 3½-inch, pen, 2 blades, per dozen	b 4.50	4.50
Pocket knives: standard, cocoa, brass G. S. handle, 3½-inch, 2 blades, per dozen	b 2.85	2.85
Pocket knives: standard, cocoa, brass G. S. handle, 3½-inch, 2 blades, per dozen	b 3.75	3.75
Pocket knives: standard, cocoa, iron lined handle, 2½-inch, 1 blade, per dozen	b .95	.95
Pocket knives: standard, cocoa, iron lined handle, 3½-inch, 1 blade, per dozen	b 1.50	1.50
Pocket knives: standard, cocoa, iron lined handle, 3½-inch, 1 blade, per dozen	b 1.50	1.50
Pocket knives: standard, cocoa, iron lined handle, 3½-inch, 2 blades, per dozen	b 2.15	2.15
Pocket knives: standard, cocoa, iron lined handle, 3½-inch, 2 blades, per dozen	b 3.15	3.15
Pocket knives: standard, cocoa, iron lined handle, 4-inch, 1 blade, per dozen	b 2.25	2.25
Pocket knives: standard, ebony, brass G. S. handle, 3½-inch, 2 blades, per dozen	b 2.90	2.90
Pocket knives: standard, ivory, brass G. S. handle, 3-inch, pen, 2 blades, per dozen	b 4.00	4.00
Pocket knives: standard, ivory, brass G. S. handle, 3½-inch, pen, 2 blades, per dozen	b 3.40	3.40
Pocket knives: standard, ivory, brass G. S. handle, 3½-inch, pen, 4 blades, per dozen	b 7.00	7.00
Pocket knives: standard, ivory, brass G. S. handle, 3½-inch, pen, 3 blades, per dozen	b 6.50	6.50
Pocket knives: standard, pearl, brass lined handle, 3½-inch, pen, 3 blades, per dozen	b 11.00	11.00
Pocket knives: standard, pearl, silver lined handle, 3½-inch, pen, 3 blades, per dozen	b 13.00	13.00
Pocket knives: standard, pearl, silver lined handle, 3½-inch, pen, 4 blades, per dozen	b 12.00	12.00
Pocket knives: standard, redwood, iron lined handle, 4-inch pruner, 1 blade, per dozen	b 3.00	3.00
Pocket knives: standard, redwood, iron lined handle, 5-inch pruner, 1 blade, per dozen	b 4.25	4.25
Pocket knives: standard, stag, brass G. S. handle, 4½-inch, 3 blades, per dozen	b 8.50	8.50
Pocket knives: standard, stag, brass lined handle, 3½-inch, pen, 3 blades, per dozen	b 7.50	7.50
Pocket knives: standard, stag, brass lined handle, 3½-inch, pen, 3 blades, per dozen	b 6.75	6.75
Pocket knives: standard, stag, brass lined handle, 3½-inch, 4 blades, per dozen	b 6.75	6.75
Pocket knives: standard, stag, brass lined handle, 4-inch, 4 blades, per dozen	b 7.50	7.50
Quicksilver, per pound	.56 ¹ / ₂	.49
Rope: manila, per pound	.08 ¹ / ₂	.10 ¹ / ₄
Rope: New Zealand, per pound	.05 ¹ / ₂	.07 ¹ / ₂
Rope: sisal, per pound	.05 ¹ / ₂	.07 ¹ / ₂
Rope: tarred, American, per pound	.09	.09
Rope: tarred, Russian, per pound	.09	.09
Saws: circular, 52-inch, Disston's, each	b 40.10	40.10
Saws: crosscut, 6-foot, Disston's, each	b 1.61	1.61
Saws: hand, common, Disston's, per dozen	b 3.00	3.00
Saws: hand, standard, Disston's, per dozen	b 12.96	12.00

a The price is for July 1891.

b The price is for the year 1891.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891,
AND OCTOBER 1892—Continued.

METALS AND IMPLEMENTS—Concluded.

Article.	October 1891.	October 1892.
Saws: hand, 26-inch, No. 7, each.....	\$.120	\$1.12½
Saws: wood, No. 77, each.....	.54	.48
Scythes, per dozen.....	a 3.60	3.60
Scythes: grass, clipper, each.....	.37½	.33½
Sheet iron: plished or American-Russian, best grade, per pound.....	a.08	.08
Sheet iron: plished or American-Russian, second grade, per pound.....	a.07½	.07½
Sheet iron: Russian, per pound.....	a.10½	.10½
Shovels: Ames No. 2, cast steel, D handle, square point, back strap, per dozen.....	7.87	7.87
Shovels: Ames No. 228, each.....	.75	.75
Spelter: domestic, per pound.....	.05	.04½
Spelter: imported, per pound.....	.07	.06½
Steel rails: Bessemer, per gross ton.....	a 29.92	30.00
Tin: Banca pig, per pound.....	20.10	20½
Tin plates: average grade, charcoal, per 108-pound box.....	a 6.25	6.25
Tin plates: average grade, coke, per 108-pound box.....	a 5.35	5.35
Trowels: M. C. O. brick, 10½-inch, each.....	.34	.34
Vises: solid box, 50-pound, each.....	4.14	4.14
Wood screws: 1-inch, No. 10, flat head, per gross.....	.20	.20 ⁷ / ₁₀
Wood screws: 1-inch, No. 10, flat head, iron, per gross.....	.1990	.2170
Zinc: domestic, sheet, per pound.....	.07½	.07

LUMBER AND BUILDING MATERIALS.

Ash: boards, first quality, 1-inch, rough, per M feet.....	a 35.00	35.00
Basswood: boards, first quality, 1-inch, rough, per M feet.....	a 22.00	22.00
Birch: boards, red, first quality, 1-inch, rough, per M feet.....	a 40.00	40.00
Birch: boards, white, first quality, 1-inch, rough, per M feet.....	a 24.00	24.00
Brick: common domestic building, per M.....	5.50	5.75
Carbonate of lead: in oil, per 100 pounds.....	7.00	6.75
Cement: Portland, per barrel.....	2.40	2.35
Cement: Rosendale, per barrel.....	.85	.80
Cherry: boards, first quality, 1-inch, rough, per M feet.....	a 95.00	95.00
Chestnut: boards, first quality, 1-inch, rough, per M feet.....	a 35.00	35.00
Chestnut: lumber, in the log, not sawed, per M feet.....	12.00	12.00
Doors: pine, unmoiled, 2 ft. 4 in. by 6 ft. 8 in., 1½ inches thick, each.....	b 1.25	1.35
Hemlock: boards, first quality, 1-inch, not planed, per M feet.....	b 10.00	9.00
Hemlock: lumber, in the log, not sawed, per M feet.....	8.00	8.00
Hickory: boards, first quality, 1-inch, rough, per M feet.....	a 40.00	40.00
Lime: Rockland, per barrel.....	.85	.85
Maple: boards, first quality, 1-inch, rough, per M feet.....	a 22.00	22.00
Oak: boards, red, plain, first quality, 1-inch, rough, per M feet.....	a 33.00	33.00
Oak: boards, red, quartered, first quality, 1-inch, rough, per M feet.....	a 48.00	48.00
Oak: boards, white, plain, first quality, 1-inch, rough, per M feet.....	a 35.00	35.00
Oak: boards, white, quartered, first quality, 1-inch, rough, per M feet.....	a 50.00	50.00
Oxide of zinc: American, dry, per pound.....	.04½	.04½
Pine: boards, white, clear, 1-inch, not planed, per M feet.....	50.00	53.00
Pine: boards, white, clear, extra, 1-inch, not planed, per M feet.....	b 44.00	50.00
Pine: boards, white, clear, extra, 1-inch, not planed, per M feet.....	b 44.00	48.00
Pine: boards, white, common, 1-inch, not planed, per M feet.....	b 15.00	16.00
Pine: boards, white, common, 1-inch, not planed, per M feet.....	b 16.00	18.00
Pine: boards, white, culls, 1-inch, not planed, per M feet.....	b 12.00	13.00
Pine: flooring, white, extra, 1-inch, not planed, per M feet.....	b 18.00	20.00
Pine: flooring, yellow, southern, 1-inch, per M feet.....	18.00	19.50
Pine: flooring, yellow, southern, 1-inch, per M feet.....	b 25.00	25.00
Pine: lumber, in the log, not sawed, per M feet.....	12.00	12.00
Plate glass: polished, unsilvered, area 1 to 3 square feet, per sq. foot.....	c .43	.29
Plate glass: polished, unsilvered, area 3 to 5 square feet, per sq. foot.....	c .52	.35
Plate glass: polished, unsilvered, area 5 to 10 square feet, per sq. foot.....	c .69	.55
Plate glass: polished, unsilvered, area 10 to 40 square feet, per sq. foot.....	c .91	.85
Plate glass: polished, unsilvered, area 40 to 80 square feet, per sq. foot.....	c .96	.90
Plate glass: polished, unsilvered, area 80 to 100 square feet, per sq. foot.....	c 1.03	.97
Poplar: boards, first quality, 1-inch, rough, per M feet.....	a 30.00	30.00
Putty, per pound.....	.02	.01 ⁶ / ₁₀
Shingles: pine, 16 inches, per M.....	d 4.40	4.50
Shingles: pine, 16 inches, XXX, per M.....	b 2.65	2.85
Shingles: pine, 16 inches, extra XXX, cut, per M.....	a 2.91	2.91
Shingles: pine, 16 inches, extra XXX, sawed, per M.....	a 3.00	3.00
Spruce: boards, 1-inch, per M feet.....	15.75	15.75

a The price is for the year 1891.

b The price is for July 1891.

c The price is for January 1891.

d The price is for April 1891.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891, AND OCTOBER 1892—Continued.

LUMBER AND BUILDING MATERIALS—Concluded.

Article.	October 1891.	October 1892.
Tar: Wilmington, per barrel.....	\$2.20	\$2.10
Turpentine, per gallon.....	.37	.28 $\frac{3}{4}$
Walnut: boards, black, first quality, 1-inch, rough, per M feet.....	a 95.00	95.00
Window glass: American, 10 by 14, firsts, single, per 50 feet.....	1.90 $\frac{3}{4}$	2.13 $\frac{3}{4}$
Window glass: French, 10 by 14, firsts, single, per 50 feet.....	2.49 $\frac{3}{4}$	2.50
Window glass: French, 10 by 14, thirds, single, per 50 feet.....	1.70	2.00

DRUGS AND CHEMICALS.

Acetate of lime: gray, per pound.....	.017 $\frac{3}{8}$	.012 $\frac{3}{8}$
Alcohol, per gallon.....	2.30	2.24
Alum: lump, crystal, per pound.....	.01 $\frac{1}{2}$	.012 $\frac{3}{8}$
Bichromate of potash, per pound.....	.09 $\frac{3}{4}$	.10 $\frac{3}{4}$
Blue vitriol, per pound.....	.03 $\frac{1}{2}$	.03
Blue vitriol, per pound.....	.03 $\frac{1}{2}$	.03 $\frac{3}{8}$
Brimstone: crude, per ton.....	30.00	24.00
Calomel, per pound.....	.78	.71
Castor oil: No. 1, per pound.....	.12	.11 $\frac{1}{2}$
Copperas, per pound.....	.00 $\frac{3}{8}$	.00 $\frac{3}{8}$
Copperas, per pound.....	.00 $\frac{3}{8}$	.01 $\frac{1}{4}$
Flaxseed, per bushel.....	.93 $\frac{1}{2}$	1.08
Glycerine: refined, per pound.....	.15	.13 $\frac{1}{2}$
Linseed oil, per gallon.....	.43	.44
Mercury, per pound.....	.60	.53
Muriatic acid, per pound.....	.00 $\frac{7}{8}$	.01
Opium, per pound.....	1.85	1.60
Oxide of cobalt, per pound.....	2.20	1.80
Quinine, per ounce.....	.24	.23 $\frac{1}{4}$
Soda ash, per pound.....	.01 $\frac{1}{2}$	.01 $\frac{1}{16}$
Sugar of lead: brown, per pound.....	.06 $\frac{1}{4}$	.06
Sugar of lead: white, per pound.....	.12	.11
Sulphur, per ton.....	29.00	23.50
Sulphuric acid, per pound.....	.00 $\frac{7}{8}$	.00 $\frac{7}{8}$

HOUSE FURNISHING GOODS.

Earthenware: chambers, cream color, 9-inch, without covers, each.....	.1425	.1425
Earthenware: chambers, white granite, 9-inch, with covers, each.....	.3083	.3051
Earthenware: plates, cream color, 7-inch, each.....	.0356	.0356
Earthenware: plates, cream color, 8-inch, each.....	.0392	.0392
Earthenware: plates, white granite, 7-inch, each.....	.0391	.0387
Earthenware: plates, white granite, 8-inch, each.....	.0451	.0446
Earthenware: tea cups, cream color, without handles, each.....	.0183	.0188
Earthenware: tea cups, white granite, with handles, each.....	.0287	.0285
Earthenware: tea cups, white granite, without handles, each.....	.0216	.0211
Earthenware: tea saucers, cream color, each.....	.0188	.0188
Earthenware: tea saucers, white granite, each.....	.0216	.0211
Furniture: bedroom set, painted, 5 pieces, bedstead, bureau and wash-stand combined, table, and 2 chairs, per set.....	10.50	10.50
Furniture: bedroom set, walnut, 3 pieces, bedstead, bureau and wash-stand, per set.....	68.00	68.00
Furniture: chairs, bedroom, maple, cane seat, per dozen.....	7.00	7.00
Furniture: chairs, kitchen, common spindle, per dozen.....	4.20	4.20
Furniture: tables, kitchen, pine, $\frac{3}{4}$ -foot, per dozen.....	15.00	15.00
Glassware: bowls, 8 inch, per dozen.....	a 1.50	1.50
Glassware: cans, molasses, britannia top, per dozen.....	b 1.35	1.25
Glassware: cans, molasses, tin top, per dozen.....	b. 65	.65
Glassware: goblets, common, per dozen.....	a. 25	.23
Glassware: nappies, 4-inch, per dozen.....	b. 10	.11
Glassware: nappies, 6-inch, with covers, per dozen.....	b. 43	.45
Glassware: pitchers, $\frac{1}{2}$ -gallon, per dozen.....	a 1.65	1.35
Glassware: sets, finished, per dozen sets.....	a 3.75	3.75
Glassware: tumblers, $\frac{1}{2}$ -pint, per dozen.....	a. 25	.23
Knives: table, medium, No. 510, per dozen.....	a 7.00	.....
Knives: table, medium, celluloid handles, No. C 75, per dozen.....	a 3.50	3.50
Knives: table, medium, rubber handles, No. 8.675, per dozen.....	a 2.50	2.50
Knives: table, medium, solid steel, silver plated all over, No. 2,316, per dozen.....	a 2.85	2.65
Knives and forks: carvers, celluloid handles, No. C 75, per pair.....	a 1.35	1.35

a The price is for the year 1891.

b The price is for the year 1890.

TABLE XXII.—WHOLESALE PRICES OF COMMODITIES IN OCTOBER 1891,
AND OCTOBER 1892—Concluded.

HOUSE FURNISHING GOODS—Concluded.

Article.	October 1891.	October 1892.
Knives and forks: carvers, rubber handles, No. 8,675, per pair.....	a \$1. 10	\$1. 10
Knives and forks: carvers, stag handles, No. 016, per pair.....	a . 80	. 80
Knives and forks: carvers, wooden handles, No. 2,101, per pair.....	a . 55	. 55
Knives and forks: table, cocobolo handles, No. 1,878, per gross.....	a 4. 50	4. 50
Knives and forks: table cocobolo handles, fancy metal bolster and cap, No. 22,100, per gross.....	a 11. 75	.....
Knives and forks: table, cocobolo handles, metal bolster, No. 21, per gross.....	a 7. 75	7. 75
Knives and forks: table, cocobolo handles, metal bolster and cap, No. 2,200, per gross.....	a 10. 50	10. 50
Knives and forks: table, iron handles, No. 900, per gross.....	a 4. 50	4. 50
Pails: wooden, 2-hoop, per dozen.....	1. 10	1. 05
Pails: wooden, 2-hoop, per dozen.....	1. 10	1. 02½
Pails: wooden, 3-hoop, per dozen.....	1. 25	1. 00
Tubs: wooden, per nest of 3.....	1. 25	. 95
Tubs: wooden, per nest of 8.....	1. 90	1. 45
Tubs: wooden, per nest of 3.....	1. 20	1. 10
Tubs: wooden, per nest of 8.....	1. 85	1. 55

MISCELLANEOUS.

Jute: raw, per pound.....	.03½	.03¼
Powder: rifle, per 25-pound keg.....	5. 50	5. 00
Powder: rifle, per 25-pound keg.....	5. 50	5. 00
Powder: rifle, per 25-pound keg.....	5. 50	5. 00
Rubber: Para, per pound.....	.66	.67

a The price is for the year 1891.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892.

AGRICULTURAL IMPLEMENTS: ESTABLISHMENT No. 1, MASSACHUSETTS.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Blacksmiths, per day	10	1	M	\$1.75				
	10	2	M	2.00				
Average	10	3	M	1.91½	10	3	M	\$2.00
Blacksmiths' helpers, per day	10	1	M	1.50	10	3	M	1.25
Foremen, wood workers, per day	10	1	M	3.00	10	1	M	3.00
Laborers, per day	10	2	M	1.25				
	10	1	M	1.35				
	10	2	M	1.40				
	10	1	M	1.45				
	10	2	M	1.50				
	10	1	M	1.60				
Average	10	9	M	1.41	10	10	M	1.25
Machinists, per day	10	1	M	1.50				
	10	1	M	1.65				
	10	1	M	1.75				
	10	1	M	1.85				
	10	5	M	2.00	10	2	M	2.00
	10	1	M	2.25	10	1	M	2.25
	10	1	M	3.00	10	1	M	3.00
Average	10	11	M	2.00	10	4	M	2.31½
Moulders, per day	10	1	M	1.75	10	4	M	2.00
	10	10	M	2.00	10	7	M	2.25
	10	2	M	2.25	10	3	M	2.35
					10	1	M	3.00
Average	10	13	M	2.02	10	15	M	2.25½
Painters, per day	10	2	M	1.25	10	1	M	1.25
	10	1	M	1.35	10	1	M	1.35
	10	1	M	1.40	10	1	M	1.40
	10	1	M	1.45	10	1	M	1.43
	10	1	M	1.50	10	1	M	1.50
	10	1	M	2.35	10	1	M	2.60
Average	10	7	M	1.50½	10	6	M	1.64
Teamsters, per day	10	1	M	1.65	10	1	M	1.25
					10	1	M	1.60
Average	10	1	M	1.65	10	2	M	1.42½
Watchmen, per day	10	1	M	1.43	10	1	M	1.43
Wood workers, per day	10	1	M	1.25	10	4	M	1.50
	10	4	M	1.50	10	2	M	1.66
	10	1	M	1.75	10	1	M	1.90
	10	2	M	1.80	10	3	M	2.00
	10	4	M	2.00	10	2	M	2.50
Average	10	12	M	1.71½	10	12	M	1.85

ALE, BEER, AND PORTER: ESTABLISHMENT No. 2, NEW YORK.

Beer coolers, per day	12	1	M	2.50	10	1	M	2.50
Beer peddlers, per day	12	2	M	2.50	10	2	M	2.50
Brewers, per day	12	1	M	23.96	10	1	M	17.25
Brewers, assistant, per day	12	1	M	7.98½	10	1	M	7.67
Carpenters, per day	12	1	M	2.30	10	1	M	2.31
Coopers, per day	12	1	M	2.00				
	12	5	M	2.75				
	12	1	M	3.00				
Average	12	7	M	2.68	10	7	M	2.75
Engineers, per day	12	1	M	4.60	10	1	M	4.60

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

ALE, BEER, AND PORTER: ESTABLISHMENT, No. 2, NEW YORK—Cont'd.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Engineers, assistant, per day	12	2	M	\$2.64	10	2	M	\$2.31
Foremen, laborers, per day.....	12	2	M	2.50				
	12	2	M	2.68½				
	12	1	M	2.69½				
Average	12	5	M	2.61½	10	2	M	2.50
Laborers, per day	12	1	M	1.38½				
	12	7	M	1.66½				
	12	2	M	1.92½				
	12	22	M	2.00				
	12	1	M	2.16½				
Average	12	33	M	1.91	10	22	M	2.00
Painters, per day.....	12	1	M	2.00	10	1	M	2.00
Shippers, per day.....	12	1	M	2.00	10	1	M	2.50
Teamsters, per day.....	12	1	M	1.83½				
	12	2	M	2.00				
	12	5	M	2.16½				
	12	1	M	2.50				
Average	12	9	M	2.13	10	6	M	2.16½
Watchmen, per day.....	12	1	M	1.71½				
	12	1	M	1.78½				
Average	12	2	M	1.76	12	1	M	1.93

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 3, CONNECTICUT.

Carpenters, per day	10	1	M	2.25	10	1	M	2.25
Compositors, per day.....	10	1	M	2.16½				
	10	1	M	2.25				
	10	1	M	2.33½				
	10	2	M	2.46½	10	1	M	1.50
	10	14	M	2.50	10	1	M	2.00
	10	4	M	2.66½	10	2	M	2.16
	10	2	M	2.75	10	8	M	2.50
	10	2	M	2.83½	10	5	M	2.66
10	2	M	3.00	10	1	M	2.84	
Average.....	10	29	M	2.57	10	18	M	2.44
Compositors, piece workers, per 1,000 ems.	10	2	F	.31				
	10	19	M	.35				
Average.....	10	21		.34½	10	24	M	.35
Compositors' apprentices, per day...	10	1	M	.50	10	1	M	.50
	10	1	M	.62½	10	1	M	.75
	10	1	M	1.25	10	2	M	1.25
	10	1	M	1.50	10	1	M	1.50
Average.....	10	4	M	.97	10	5	M	1.05
Cutters, per day.....	10	1	M	2.50	10	2	M	1.25
					10	3	M	2.00
					10	1	M	2.50
Average.....	10	1	M	2.50	10	6	M	1.83½
Elevator hands, per day	10	1	M	1.50	10	1	M	1.50
Foremen, compositors, per day	10	1	M	4.00	10	1	M	4.00
	10	2	M	4.16½	10	2	M	4.16½
Average.....	10	3	M	4.11	10	3	M	4.11
Foremen, pressmen, per day.....	10	1	M	3.33½	10	1	M	3.33½
	10	1	M	5.00	10	1	M	5.00
Average.....	10	2	M	4.16½	10	2	M	4.16½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 3, CONNECTICUT—Cont'd.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Laborers, per day.....	10	1	M	\$1.50	10 10	1 2	M M	\$0.83 1.50
Average.....	10	1	M	1.50	10	3	M	1.27½
Machinists, per day.....	10	1	M.	2.50	10	1	M	2.50
Press feeders, per day.....	10	2	M	.66½	10	1	M	.66½
	10	2	M	.83½	10	1	M	.83½
	10	3	M	1.16½	10	2	M	1.00
	10	13	F	1.16½	10	1	M	1.16½
	10	1	M	1.25	10	10	F	1.16½
	10	1	M	1.33½	10	1	M	1.25
	10	1	M	1.50	10	2	M	1.33½
	10	1	F	1.50	10	1	M	1.50
	10	1	M	2.00	10	1	M	1.66½
Average.....	10	25	.....	1.17	10	20	.....	1.17
Pressmen, per day.....	10	4	M	2.00				
	10	1	M	2.46	10	4	M	2.00
	10	1	M	2.50	10	1	M	2.16
	10	2	M	2.75	10	3	M	2.50
	10	1	M	3.00	10	2	M	3.00
Average.....	10	9	M	2.38½	10	10	M	2.36½
Roller makers, per day.....	10	1	M	2.00	10	1	M	2.00
Shipping clerks, per day.....	10	1	M	2.50	10	1	M	2.50

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 4, MARYLAND.

Printers, book and job, per day.....	10	15	M	2.70	10	12	M	2.75
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BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 5, NEW YORK.

Carpenters, per day.....	10	1	M	2.50	10	1	M	2.50
Compositors, per day.....	10	7	M	2.50	10	13	M	2.50
Compositors (learners), per day.....	10	1	M	.41½				
	10	1	M	.58½				
	10	1	M	.75				
Average.....	10	3	M	.58½	10	1	M	1.16½
Folders, per day.....	10	1	F	.41½	10	1	M	.58½
	10	2	F	.50	10	3	F	.58½
	10	1	F	.58½	10	4	F	.66½
	10	3	F	.66½	10	3	F	.75
	10	3	F	.75	10	9	F	.83½
	10	1	F	.83½	10	1	F	.91½
Average.....	10	11	F	.64½	10	21	.....	.74½
Foremen, compositors, per day.....	10	1	M	3.00	10	1	M	3.00
	10	1	M	3.16½	10	1	M	3.16½
Average.....	10	2	M	3.08½	10	2	M	3.08½
Foremen, pressmen, per day.....	10	1	M	4.00	10	1	M	4.33½
Machinists, per day.....	10	2	M	2.50	10	1	M	2.66½
					10	1	M	3.33½
Average.....	10	2	M	2.50	10	2	M	3.00
Machinists' helpers, per day.....	10	1	M	1.66½	10	1	M	1.66½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 5, NEW YORK—Cont'd.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Porters, per day.....	10	1	M	\$1.16½	10	1	M	\$1.16½
	10	1	M	1.33½	10	1	M	1.33½
	10	1	M	1.83½	10	1	M	1.83½
Average	10	3	M	1.44½	10	3	M	1.44½
Pressmen, per day	10	2	M	2.50	10	1	M	2.16½
	10	1	M	3.00	10	2	M	2.50
	10				10	1	M	3.33½
Average	10	3	M	2.66½	10	4	M	2.62½
Press-room hands, per day	10	1	F	.41½	10	1	M	.58½
	10	3	F	.50	10	3	F	.58½
	10	2	F	.58½	10	10	F	.83½
	10	1	M	.83½	10	2	F	1.00
	10	9	F	.83½	10	2	M	1.16½
	10	2	M	1.00	10	2	M	1.50
	10	1	F	1.00	10	2	M	1.58½
	10	2	M	1.25	10	1	M	1.66½
	10	1	M	1.83½	10	1	M	1.83½
	Average	10	22		.85½	10	24		1.03
Watchmen, per day	10	1	M	1.28½	10	1	M	1.28½

BOOKS AND NEWSPAPERS: ESTABLISHMENT No. 6, NEW YORK.

Compositors, per day.....	10	9	M	2.50				
	10	1	M	3.00				
Average	10	10	M	2.55	10	40	M	2.50
Compositors' apprentices, per day...	10	2	M	.50				
	10	2	M	.58½				
	10	1	M	.62½				
	10	2	M	.66½				
	10	1	M	.75				
	10	2	M	.83½	10	2	M	.58½
	10	2	M	.91½	10	1	M	.75
	10	4	M	1.00	10	1	M	.91½
	10	1	M	1.16½	10	1	M	1.08½
	10	1	M	1.33½	10	1	M	1.16½
Average	10	18	M	.82½	10	6	M	.84½
Foremen, compositors, per day.....	10	1	M	2.66½				
	10	1	M	3.33½	10	1	M	3.16½
	10	1	M	3.50	10	1	M	4.16½
Average	10	3	M	3.16½	10	2	M	3.66½
Press feeders, per day	10	1	F	.66½				
	10	1	M	.83				
	10	5	F	.83				
Average	10	7		.80½	10	5	F	.83½
Pressmen, per day	10	2	M	2.50	10	4	M	3.00
Stereotypers, per day	10	1	M	2.66½				
	10	1	M	3.00				
Average	10	2	M	2.83½	10	3	M	2.66½
Stereotypers' apprentices, per day...	10	1	M	.75				
	10	1	M	.91½				
Average	10	2	M	.83½	10	1	M	1.16½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BUILDING TRADES : ESTABLISHMENT No. 7, CONNECTICUT.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Carpenters, per day.....	9	2	M	\$3.00	9	1	M	\$2.25
	9	2	M	3.25	9	1	M	2.50
					9	2	M	2.75
Average	9	4	M	3.12½	9	4	M	2.56½

BUILDING TRADES : ESTABLISHMENT No. 8, CONNECTICUT.

Carpenters, per day	9	3	M	2.25				
	9	1	M	2.47½	9	1	M	2.25
	9	3	M	2.50	9	6	M	2.50
	9	8	M	2.70	9	5	M	2.70
	9	2	M	3.00	9	4	M	3.00
Average	9	17	M	2.60½	9	16	M	2.67
Carpenters' helpers, per day	9	1	M	1.25	9	2	M	.83½
	9	1	M	1.33	9	4	M	1.00
Average	9	2	M	1.29	9	6	M	.94½

BUILDING TRADES : ESTABLISHMENT No. 9, CONNECTICUT.

Hod carriers, per day.....	9	10	M	2.00				
	9	17	M	2.12				
Average	9	27	M	2.07½	9	28	M	2.12½
Masons, per day.....	9	1	M	2.50				
	9	2	M	3.00				
	9	1	M	3.50				
	9	1	M	3.75				
	9	11	M	3.87	9	2	M	3.60
	9	1	M	4.00	9	15	M	3.87
	9	5	M	4.05	9	3	M	4.05
Average	9	22	M	3.75½	9	20	M	3.87

BUILDING TRADES : ESTABLISHMENT No. 10, MARYLAND.

Painters, per day.....	9	3	M	2.50	9	5	M	2.50
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BUILDING TRADES : ESTABLISHMENT No. 11, MARYLAND.

Carpenters, per day	9	13	M	2.50	9	17	M	2.50
	9	3	M	2.75	9	4	M	2.75
					9	3	M	3.00
Average	9	16	M	2.54½	9	24	M	2.60½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BUILDING TRADES: ESTABLISHMENT No. 13, MASSACHUSETTS.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Carpenters, per day	10	11	M	\$1.50				
	10	5	M	1.75				
	10	4	M	2.00				\$1.50
	10	3	M	2.25	10	7	M	1.75
	10	3	M	2.50	10	5	M	1.87
	10	1	M	2.75	10	1	M	2.00
	10	1	M	3.00	10	10	M	2.25
	10	1	M	3.25	10	6	M	2.25
Average	10	29	M	1.95	10	33	M	1.96
Carpenters' helpers, per day	10	5	M	1.00	10	4	M	1.00
	10	7	M	1.25	10	7	M	1.25
Average	10	12	M	1.14½	10	11	M	1.16

BUILDING TRADES: ESTABLISHMENT No. 14, MASSACHUSETTS.

Steam and gas fitters per day	10	7	M	1.50				
	10	1	M	1.66½				
	10	3	M	1.75				
	10	6	M	2.00				
	10	3	M	2.50	10	6	M	2.00
	10	3	M	2.75	10	8	M	2.50
Average	10	23	M	1.96½	10	14	M	2.28½
Steam and gas fitters' helpers, per day.	10	1	M	1.16½	10	15	M	1.50

BUILDING TRADES: ESTABLISHMENT No. 15, MASSACHUSETTS.

Painters, horse, per day	10	2	M	1.75	9	2	M	2.25
	10	3	M	2.00	9	1	M	2.50
	10	6	M	2.25	9	4	M	2.75
	10	10	M	2.50	9	3	M	3.00
Average	10	21	M	2.28½	9	10	M	2.70

BUILDING TRADES: ESTABLISHMENT No 16, NEW JERSEY.

Laborers, per day	10	1	M	1.75	10	1	M	1.66½
Plumbers, per day	10	1	M	2.50	10	1	M	3.00
Tinsmiths, per day	10	1	M	2.66½	10	2	M	2.50

BUILDING TRADES: ESTABLISHMENT No. 17, NEW YORK.

Carpenters, per day	9	1	M	1.71				
	9	8	M	1.80				
	9	5	M	2.02½	9	20	M	1.75
	9	7	M	2.25	10	15	M	1.75
	9	1	M	2.52	9	25	M	2.00
	9	1	M	2.70	10	25	M	2.00
	9	1	M	2.79	9	25	M	2.25
	9	1	M	3.00	10	25	M	2.25
Average	9	25	M	2.12	.....	135	M	2.03

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BUILDING TRADES : ESTABLISHMENT No. 17, NEW YORK—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Carpenters' helpers, per day	9	1	M	\$1.35				
	9	1	M	1.57½				
Average	9	2	M	1.46½	9	3	M	\$1.50
Engineers, per day	9	1	M	2.02½	10	1	M	2.25
Foremen, laborers, per day	9	1	M	1.80	10	1	M	2.00
Foremen, machine hands, per day	9	1	M	2.70	10	3	M	2.50
Laborers, per day	9	1	M	.90				
	9	1	M	1.12½				
	9	4	M	1.35				
	9	1	M	1.41½				
	9	2	M	1.57½				
	9	1	M	1.80				
Average	9	10	M	1.38	10	8	M	1.25
Machine hands, per day	9	2	M	1.57½				
	9	3	M	1.80	10	3	M	1.75
	9	1	M	1.89	10	3	M	2.00
	9	1	M	2.25	10	3	M	2.25
Average	9	7	M	1.81½	10	9	M	2.00
Machine hands' helpers, per day	9	1	M	.45				
	9	1	M	.51				
	9	1	M	.60				
	9	2	M	.67½	10	2	M	.33½
	9	2	M	.90	10	6	M	.58½
	9	1	M	1.08	10	2	M	.66½
	9	1	M	1.12½	10	5	M	.75
Average	9	9	M	.77	10	15	M	.61½
Teamsters, per day	9	2	M	1.35	10	6	M	1.50
Watchmen, per day	9	1	M	1.35	12	1	M	1.75

BUILDING TRADES : ESTABLISHMENT No. 18, NEW YORK.

Painters, per day	8	87	M	3.50	8	107	M	3.50
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BUILDING TRADES : ESTABLISHMENT No. 19, NEW YORK.

Carpenters, per day	8	87	M	3.50	8	91	M	3.50
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BUILDING TRADES : ESTABLISHMENT No. 20, NEW YORK.

Plumbers, per day	8	3	M	3.50	8	3	M	3.50
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BUILDING TRADES : ESTABLISHMENT No. 21, NEW YORK.

Roofers, slate and metal, per day	8	10	M	3.50	8	23	M	3.50
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TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BUILDING TRADES: ESTABLISHMENT No. 22, NEW YORK.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Bricklayers, per day.....	8	2	M	\$4.00	8	13	M	\$4.00
Bricklayers' helpers, per day.....	8	6	M	2.50	8	13	M	2.50
Plasterers, per day.....	8	2	M	4.00	8	3	M	4.00

BUILDING TRADES: ESTABLISHMENT No. 23, NEW YORK.

Painters, per day.....	8	15	M	3.50	8	21	M	3.50
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BUILDING TRADES: ESTABLISHMENT No. 24, NEW YORK.

Metal workers, per day.....	9	1	M	3.00	8	1	M	2.00
Roofers, per day.....	8	2	M	3.50	8	1	M	3.00
					8	1	M	3.50
Average.....	8	2	M	3.50	8	2	M	3.25

BUILDING TRADES: ESTABLISHMENT No. 25, PENNSYLVANIA.

Painters, per day.....	9	6	M	2.70				
	9	1	M	3.00				
Average.....	9	7	M	2.74½	9	10	M	2.70

BUILDING TRADES: ESTABLISHMENT No. 26, PENNSYLVANIA.

Bricklayers, per day.....	9	30	M	4.00	9	6	M	4.05
Bricklayers' helpers, per day.....	9	15	M	2.25	9	10	M	2.00

BUILDING TRADES: ESTABLISHMENT No. 27, PENNSYLVANIA.

Carpenters, per day.....	9	25	M	2.70	9	23	M	2.70
	9	36	M	2.97	9	8	M	2.97
					9	8	M	3.15
Average.....	9	61	M	2.86	9	39	M	2.85
Engineers, per day.....	10	1	M	2.75	10	1	M	2.75
Foremen, carpenters, per day.....	9	5	M	3.60				
	9	1	M	4.00				
Average.....	9	6	M	3.66½	9	8	M	3.60

BUILDING TRADES: ESTABLISHMENT No. 28, PENNSYLVANIA.

Carpenters, per day.....	9	75	M	2.70	9	24	M	2.75
					9	6	M	3.00
Average.....	9	75	M	2.70	9	30	M	2.80

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

BUILDING TRADES : ESTABLISHMENT No. 29, PENNSYLVANIA.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Plasterers, per day	8	12	M	\$3.20	8	11	M	\$3.20

BUILDING TRADES : ESTABLISHMENT No. 30, RHODE ISLAND.

Carpenters, per day	10	1	M	1.50				
	10	2	M	1.75				
	10	2	M	2.00				
	10	8	M	2.25				
	10	10	M	2.50	10	11	M	2.00
	10	5	M	2.75	10	16	M	2.25
	10	2	M	3.00	10	25	M	2.50
Average	10	30	M	2.39	10	52	M	2.31½
Foremen, carpenters, per day	10	1	M	3.25	10	3	M	2.75
					10	3	M	3.00
Average	10	1	M	3.25	10	6	M	2.87½

BUILDING TRADES : ESTABLISHMENT No. 31, RHODE ISLAND.

Carpenters, per day	10	5	M	2.00				
	10	1	M	2.25	10	3	M	2.00
	10	1	M	2.50	10	5	M	2.25
	10	1	M	2.75	10	3	M	2.50
Average	10	8	M	2.18½	10	11	M	2.25

CAR AND SHIP BUILDING : ESTABLISHMENT No. 32, DELAWARE.

Blacksmiths, per day	10	3	M	2.00				
	10	1	M	2.08	10	3	M	2.00
	10	4	M	2.16½	10	1	M	2.08
	10	5	M	2.25	10	4	M	2.16½
	10	1	M	2.33½	10	4	M	2.25
	10	1	M	2.50	10	3	M	2.50
	Average	10	15	M	2.19	10	15	M	2.21½
Cabinetmakers, per day	10	3	M	1.83½				
	10	5	M	2.00				
	10	6	M	2.16½	10	3	M	1.83½
	10	3	M	2.25	10	5	M	2.00
	10	1	M	2.33½	10	6	M	2.16½
	10	2	M	2.50	10	3	M	2.25
	10	1	M	3.00	10	4	M	2.33½
	10	1	M	3.33½	10	1	M	3.00
Average	10	22	M	2.22½	10	22	M	2.16½
Car builders, per day	10	1	M	1.66½				
	10	1	M	2.00	10	1	M	1.66½
	10	6	M	2.16½	10	1	M	1.83½
	10	10	M	2.25	10	2	M	2.00
	10	2	M	2.50	10	6	M	2.16½
	10	1	M	3.00	10	10	M	2.25
	10	2	M	3.33½	10	2	M	2.50
	10	1	M	5.00	10	2	M	2.75
Average	10	24	M	2.45	10	24	M	2.23
Carpenters, ship, per day	10	1	M	2.25	10	1	M	2.25
	10	1	M	2.33½	10	1	M	2.33½
	10	2	M	2.42	10	2	M	2.42

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
CAR AND SHIP BUILDING: ESTABLISHMENT No. 32, DELAWARE—Cont'd.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Carpenters, ship, per day—concluded.	10	6	M	\$2.50	10	6	M	\$2.50
	10	4	M	2.58	10	4	M	2.58
	10	7	M	2.75	10	2	M	2.66½
	10	3	M	3.00	10	8	M	2.75
	10	1	M	3.08	10	2	M	3.00
	10	2	M	3.25	10	1	M	3.25
	10	1	M	3.33½	10	1	M	3.33½
Average	10	28	M	2.71	10	28	M	2.66½
Foremen, blacksmiths, per day.....	10	1	M	4.16½	10	1	M	4.16½
Foremen, cabinetmakers, per day...	10	1	M	3.33½	10	1	M	3.33½
Foremen, carpenters, per day.....	10	1	M	4.00	10	1	M	4.00
	10	1	M	4.33½	10	1	M	4.33½
Average	10	2	M	4.16½	10	2	M	4.16½
Foremen, laborers, per day.....	10	1	M	3.33½	10	1	M	3.33½
Foremen, machinists, per day.....	10	1	M	3.33½	10	1	M	3.75
Foremen, painters, per day.....	10	1	M	3.00	10	1	M	3.00
Foremen, tinsmiths, per day.....	10	1	M	3.33½	10	1	M	3.33½
Laborers, per day.....	10	1	M	1.00				
	10	4	M	1.16½	10	5	M	1.16½
	10	2	M	1.25	10	3	M	1.25
	10	4	M	1.33½	10	4	M	1.33½
	10	2	M	1.50	10	1	M	1.42
	10	1	M	1.66½	10	3	M	1.50
Average	10	14	M	1.29½	10	16	M	1.30
Machinists, per day.....	10	1	M	1.42	10	1	M	1.42
	10	1	M	1.83½	10	1	M	1.83½
	10	3	M	2.00	10	3	M	2.00
	10	1	M	2.50	10	1	M	2.16½
	10	1	M		10	1	M	2.25
10	1	M		10	1	M	2.50	
Average	10	6	M	1.96	10	8	M	2.02
Painters, per day.....	10	1	M	1.75				
	10	2	M	1.83½	10	1	M	1.66½
	10	2	M	2.00	10	2	M	1.75
	10	1	M	2.16½	10	2	M	1.83½
	10	1	M	2.25	10	3	M	2.00
	10	1	M	2.66½	10	1	M	2.25
	10	1	M	3.00	10	1	M	2.66½
	10	1	M		10	1	M	
Average	10	9	M	2.16½	10	10	M	1.97½
Sash makers, per day.....	10	7	M	2.00				
	10	1	M	2.08				
	10	3	M	2.16½				
	10	1	M	2.25	10	8	M	2.00
	10	5	M	2.33½	10	5	M	2.16½
	10	1	M	2.42	10	2	M	2.25
	10	4	M	2.50	10	6	M	2.33½
	10	1	M	2.66½	10	4	M	2.50
	10	2	M	3.00	10	1	M	2.75
	10	2	M	3.33½	10	2	M	3.00
	10	1	M	3.66½	10	1	M	3.50
	10				10			
	Average	10	28	M	2.42½	10	29	M	2.33
Tinsmiths, per day.....	10	1	M	1.83½	10	1	M	1.83½
	10	1	M	2.00	10	1	M	1.92
	10	3	M	2.16½	10	1	M	2.00
	10	1	M	2.33½	10	3	M	2.16½
	10	5	M	2.50	10	1	M	2.25
	10	1	M	2.66½	10	3	M	2.33½
10				10	3	M	2.50	
Average	10	12	M	2.32	10	13	M	2.23

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

CARRIAGES AND WAGONS: ESTABLISHMENT No. 33, NEW YORK.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day.....	10	9	M	\$3.00	10	3	M	\$2.25
					10	2	M	2.50
					10	1	M	2.75
					10	1	M	3.00
					10	1	M	3.66
Average	10	9	M	3.00	10	8	M	2.64½
Blacksmiths' helpers, per day	10	9	M	1.75	10	6	M	1.50
					10	1	M	1.66
					10	1	M	2.00
Average	10	9	M	1.75	10	8	M	1.58½
Painters, per day.....	10	8	M	2.50	10	4	M	2.00
					10	1	M	2.50
					10	1	M	3.33
Average	10	8	M	2.50	10	6	M	2.30½
Wheelwrights, per day.....	10	14	M	2.50	10	4	M	2.33
					10	4	M	2.50
					10	5	M	2.85
					10	1	M	3.00
Average	10	14	M	2.50	10	14	M	2.61

CITY PUBLIC WORKS: ESTABLISHMENT No. 34, MASSACHUSETTS.

Foremen, laborers, per day	10	6	M	2.00	9	2	M	2.00
	10	4	M	2.50	9	2	M	2.25
	10	1	M	2.75	9	3	M	2.50
	10	4	M	3.00	9	1	M	2.75
	10	1	M	3.25	9	2	M	3.00
					9	2	M	3.50
Average	10	16	M	2.50	9	12	M	2.64½
Laborers, per day	10	124	M	1.50	9	105	M	1.50
	10	15	M	1.75	9	17	M	1.75
					9	3	M	2.00
Average	10	139	M	1.52½	9	125	M	1.54½
Masons, per day.....	10	3	M	4.00				
	10	1	M	5.00				
Average	10	4	M	4.25	9	1	M	6.00
Teamsters, per day.....	10	3	M	1.92	9	3	M	1.92

CITY PUBLIC WORKS: ESTABLISHMENT No. 35, NEW YORK.

Blacksmiths, per day.....	8	4	M	3.00	8	3	M	3.00
Blacksmiths' helpers, per day	8	4	M	2.00	8	4	M	2.50
Bricklayers, per day.....	8	2	M	3.50	8	2	M	3.50
Carpenters, per day	8	3	M	3.00	8	4	M	3.00
Foremen, laborers, per day	8	10	M	4.00	8	9	M	3.83½
					8	3	M	4.79
Average	8	10	M	4.00	8	12	M	4.07½
Gardeners, per day	8	17	M	2.00	8	23	M	2.00
Laborers, per day	8	250	M	1.76	8	324	M	1.76
Machinists, per day	8	1	M	3.00	8	1	M	3.50
Masons, per day.....	8	1	M	3.50	8	3	M	3.50
Painters, per day.....	8	3	M	3.00	8	5	M	3.00
Plumbers, per day.....	8	3	M	3.50	8	4	M	3.50
Quarrymen, per day	8	8	M	2.00	8	10	M	2.00
Stonecutters, per day.....	8	1	M	3.50	8	1	M	3.50

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

CITY PUBLIC WORKS: ESTABLISHMENT No. 36, PENNSYLVANIA.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Blacksmiths, per day.....	9	4	M	\$3.00	9	4	M	\$3.00
Blacksmiths' helpers, per day.....	9	4	M	2.00	9	4	M	2.00
Carpenters, per day.....	9	1	M	3.00	9	1	M	3.00
Coal heavers, per day.....	12	4	M	1.85	12	4	M	1.98½
Engineers, per day.....	12	1	M	2.60½	12	2	M	2.74
	12	4	M	2.74	12	1	M	3.00
	12	1	M	3.00	12	2	M	3.01½
Average.....	12	6	M	2.76	12	5	M	2.90
Engineers, assistant, per day.....	12	2	M	2.05½				
	12	1	M	2.19				
	12	1	M	2.60½				
Average.....	12	4	M	2.22½	12	2	M	2.05½
Firemen, per day.....	12	17	M	2.05½				
	12	1	M	2.19				
Average.....	12	18	M	2.06½	12	24	M	2.33
Laborers, per day.....	10	2	M	1.75				
	10	5	M	2.00				
Average.....	10	7	M	1.93	10	1	M	1.75
Machinists, per day.....	10	4	M	2.75	10	4	M	2.75
	10	11	M	3.00	10	13	M	3.00
Average.....	10	15	M	2.93½	10	17	M	2.94
Oilers, per day.....	12	6	M	2.19	12	9	M	2.19
	12	1	M	2.22	12	2	M	2.22½
Average.....	12	7	M	2.19½	12	11	M	2.19½
Patternmakers, per day.....	9	2	M	3.00	9	2	M	3.00
Storekeepers, per day.....	10	1	M	2.15½	10	3	M	2.00
Watchmen, per day.....	12	4	M	1.85				
	12	1	M	2.33				
Average.....	12	5	M	1.94½	12	3	M	1.85

CITY PUBLIC WORKS: ESTABLISHMENT No. 37, PENNSYLVANIA.

Blacksmiths, per day.....	9	1	M	2.50	9	3	M	2.50
Blacksmiths' helpers, per day.....	9	2	M	2.00	9	2	M	2.00
Carpenters, per day.....	9	7	M	2.50	9	2	M	2.00
					9	8	M	2.50
Average.....	9	7	M	2.50	9	10	M	2.40
Draughtsmen, per day.....	7	1	M	2.87½	7	3	M	3.50
Engineers, per day.....	12	1	M	2.00				
	12	1	M	2.46½	12	2	M	2.46½
	12	1	M	2.79½	12	1	M	2.79½
	12	1	M	3.12½	12	1	M	3.12½
	12	1	M	3.97½	12	1	M	3.97½
Average.....	12	5	M	2.87	12	5	M	2.96½
Foremen, per day.....	9	3	M	2.50	9	3	M	1.91½
	9	1	M	2.68½	9	2	M	1.96½
	9	1	M	2.87½	9	1	M	2.49
	9	1	M	3.50	9	1	M	2.50
					9	1	M	2.68½
					9	1	M	2.87½
					9	1	M	3.83½
Average.....	9	6	M	2.76	9	10	M	2.40½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
CITY PUBLIC WORKS: ESTABLISHMENT, No. 37, PENNSYLVANIA—Cont'd.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Gardeners, per day.....	9	1	M	\$1.75				
	9	1	M	1.91½	9	7	M	\$1.91½
	9	3	M	2.50	9	1	M	2.11
	9	1	M	2.87½	9	1	M	2.87½
	9	1	M	3.50	9	1	M	3.50
Average.....	9	7	M	2.50½	9	10	M	2.19
Laborers, per day.....	9	72	M	1.50	9	79	M	1.50
					9	14	M	1.75
Average.....	9	72	M	1.50	9	93	M	1.54
Nurserymen, per day.....	9	1	M	3.00	9	1	M	2.50
Park guards, per day.....	8	75	M	2.38	8	75	M	2.50
Stablemen, per day.....	9	1	M	2.11				
	9	1	M	2.30				
Average.....	9	2	M	2.20½	9	1	M	2.49
Storekeepers, per day.....	8	1	M	4.00	8	1	M	4.00
Storekeepers' assistants, per day.....	8	1	M	2.00	8	1	M	2.00
Teamsters, per day.....	9	1	M	2.30	9	1	M	1.72½
					9	1	M	2.11
					9	1	M	2.49
Average.....	9	1	M	2.30	9	3	M	2.11
Watchmen, per day.....	12	2	M	1.31½	12	2	M	1.50
	12	1	M	1.56	12	2	M	1.56
Average.....	12	3	M	1.39½	12	4	M	1.53

COTTON GOODS: ESTABLISHMENT No. 38, MASSACHUSETTS.

Back boys, per day.....	10	12	M	.52	9½	3	M	.42
	10	3	M	.60	9½	4	M	.50½
					9½	3	M	.55
					9½	7	M	.60
					9½	1	M	.62½
Average.....	10	15	M	.53½	9½	18	M	.54
Balers, per day.....	10	1	M	1.05	9½	1	M	1.10
Beam carriers, per day.....	10	2	M	1.02	9½	1	M	1.25
Beltmen, per day.....	10	1	M	2.10	10	1	M	2.10
Blacksmiths, per day.....	10	1	M	2.75	10	1	M	2.75
Bobbin carriers, per day.....	10	1	M	.76	9½	4	M	.50½
Boilermen, per day.....	10	2	M	1.55	10	2	M	1.40
Card grinders, per day.....	10	1	M	1.56	9½	5	M	1.37
	10	5	M	2.00	9½	1	M	1.50
Average.....	10	6	M	1.92½	9½	6	M	1.39
Card strippers, per day.....	10	1	F	.95				
	10	4	F	1.40				
Average.....	10	5	F	1.31	9½	4	M	1.10
Carpenters, per day.....	10	2	M	1.75	10	1	M	1.53
	10	2	M	1.94	10	1	M	1.85
	10	1	M	2.09	10	2	M	2.00
					10	2	M	2.25
Average.....	10	5	M	1.89½	10	6	M	1.98
Cloth inspectors, per day.....	10	2	M	1.13	9½	1	F	1.13

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 38, MASSACHUSETTS—Continued.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Doffers, per day	10	6	F	\$0.75				
	10	6	M	.80	9 ³ / ₈	6	M	\$0.80
	10	4	M	1.02	9 ³ / ₈	2	M	.83 ¹ / ₂
Average.....	10	16	.....	.83 ¹ / ₂	9 ³ / ₈	8	M	.81
Doubler tenders, per day	10	1	M	1.00	9 ³ / ₈	1	M	1.13
Drawing hands, per day	10	4	F	.70	9 ³ / ₈	2	F	.63
	10	1	F	.80	9 ³ / ₈	2	F	.75
Average.....	10	5	F	.72	9 ³ / ₈	4	F	.69
Elevator hands, per day	10	1	M	.92	10	1	M	.92
Entrymen, per day	10	1	M	1.05	10	1	M	1.05
Filling carriers, per day	10	2	M	1.02	9 ³ / ₈	2	M	1.02
Lap carriers, per day	10	3	M	1.00				
	10	1	M	1.15				
Average.....	10	4	M	1.03 ¹ / ₂	9 ³ / ₈	1	M	1.10
Machinists, per day	10	2	M	1.17	10	1	M	1.50
	10	2	M	1.75	10	1	M	1.67
	10	3	M	2.00	10	2	M	2.25
Average.....	10	7	M	1.69	10	4	M	1.91 ¹ / ₂
Masons, per day	10	1	M	1.94	10	1	M	1.94
Master machinists, per day	10	1	M	3.00	10	1	M	4.81
Oilers, per day	10	1	M	.85				
	10	2	M	.90				
	10	2	M	1.00	9 ³ / ₈	1	M	.83 ¹ / ₂
	10	2	M	1.02	9 ³ / ₈	1	M	1.02
	10	1	M	1.05	9 ³ / ₈	1	M	1.05
	10	1	M	1.12	9 ³ / ₈	1	M	1.13
	10	4	M	1.50	9 ³ / ₈	1	M	1.50
Average.....	10	13	M	1.14 ¹ / ₂	9 ³ / ₈	5	M	1.10 ¹ / ₂
Overseers, carding department, per day	10	1	M	4.00	10	1	M	4.00
Overseers, cloth room, per day	10	1	M	3.00	10	1	M	3.00
Overseers, spinning department, per day	10	2	M	4.00	10	1	M	4.00
Overseers, weaving department, per day	10	4	M	4.00	10	1	M	4.00
Painters, per day	10	2	M	1.45				
	10	1	M	2.25				
Average.....	10	3	M	1.71 ¹ / ₂	10	1	M	2.25
Pickers, per day	10	4	M	1.00	9 ³ / ₈	2	M	1.05
	10	1	M	1.30	9 ³ / ₈	1	M	1.30
Average.....	10	5	M	1.06	9 ³ / ₈	3	M	1.13 ¹ / ₂
Roller coverers, per day	10	1	M	2.04	10	1	M	2.04
Scrubbers, per day	10	1	F	.50				
	10	4	F	.56	9 ³ / ₈	1	M	.88
	10	4	F	.88	9 ³ / ₈	1	F	.88
Average.....	10	9	F	.69 ¹ / ₂	9 ³ / ₈	2	.....	.88
Second hands, per day	10	1	M	1.32				
	10	1	M	1.66				
	10	1	M	1.84	10	1	M	1.50
	10	4	M	2.00	10	3	M	2.00
	10	4	M	2.25	10	1	M	2.25
Average.....	10	11	M	1.98 ¹ / ₂	10	5	M	1.95

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 38, MASSACHUSETTS—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Slasher tenders, per day	10	2	M	\$1.63	9 $\frac{3}{4}$	1	M	\$1.75
	10	2	M	1.90	9 $\frac{3}{4}$	1	M	2.10
Average	10	4	M	1.76 $\frac{1}{2}$	9 $\frac{3}{4}$	2	M	1.92 $\frac{1}{2}$
Smash piecers, per day	10	8	F	1.25	9 $\frac{3}{4}$	2	F	1.25
Spoolers, per day	10	4	F	.67				
	10	1	F	.70				
	10	20	F	.72				
	10	24	F	.75				
Average	10	49	F	.73	9 $\frac{3}{4}$	23	F	.75
Sweepers, per day	10	1	F	.41				
	10	4	F	.50				
	10	1	F	.60				
	10	3	F	.62				
	10	2	F	.70				
	10	2	F	.75				
	10	4	F	.87 $\frac{1}{2}$				
Average	10	17	F	.66 $\frac{1}{2}$	9 $\frac{1}{4}$	6	M	.50 $\frac{1}{2}$
Third hands, per day	10	1	M	1.13				
	10	1	M	1.17				
	10	2	M	1.25				
	10	1	M	1.30	9 $\frac{3}{4}$	4	M	1.25
	10	1	M	1.35	9 $\frac{3}{4}$	2	M	1.47
	10	1	M	1.47	9 $\frac{3}{4}$	2	M	1.50
	10	15	M	1.75	9 $\frac{3}{4}$	2	M	1.66 $\frac{1}{2}$
	10	2	M	2.10	9 $\frac{3}{4}$	10	M	1.75
Average	10	24	M	1.64	9 $\frac{3}{4}$	20	M	1.59
Trimmers, per day	10	8	F	.88	9 $\frac{3}{4}$	9	F	.87
Waste hands, per day	10	2	M	.97	10	2	M	.97
Wheel pitmen, per day	10	1	M	1.46	10	1	M	1.46
Yard hands, per day	10	3	M	1.15	10	1	M	1.07 $\frac{1}{2}$
Yarn spinners, per day	10	1	M	.80	9 $\frac{3}{4}$	2	M	1.02

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS.

Balers, per day	10	1	M	1.20	a 10 $\frac{1}{2}$	2	M	1.16
	10	1	M	1.25	a 10 $\frac{1}{2}$	1	M	1.25 $\frac{1}{2}$
	10	2	M	1.27	a 10 $\frac{1}{2}$	1	M	1.35 $\frac{1}{2}$
	10	1	M	1.40	a 10 $\frac{1}{2}$	1	M	1.45
Average	10	5	M	1.28	a 10 $\frac{1}{2}$	5	M	1.27 $\frac{1}{2}$
Blacksmiths, per day	10	1	M	2.25	a 10 $\frac{1}{2}$	1	M	2.17 $\frac{1}{2}$
Blacksmiths' helpers, per day	10	1	M	1.60	a 10 $\frac{1}{2}$	1	M	1.45
					a 10 $\frac{1}{2}$	1	M	1.54 $\frac{1}{2}$
Average	10	1	M	1.60	a 10 $\frac{1}{2}$	2	M	1.49 $\frac{1}{2}$
Card grinders, per day	10	3	M	1.45	a 10 $\frac{1}{2}$	2	M	1.16
	10	1	M	1.50	a 10 $\frac{1}{2}$	2	M	1.35 $\frac{1}{2}$
					a 10 $\frac{1}{2}$	2	M	1.45
Average	10	4	M	1.46 $\frac{1}{2}$	a 10 $\frac{1}{2}$	6	M	1.32
Card strippers, per day	10	5	M	1.00	a 10 $\frac{1}{2}$	6	M	.96 $\frac{1}{2}$
					a 10 $\frac{1}{2}$	3	M	1.06 $\frac{1}{2}$
Average	10	5	M	1.00	a 10 $\frac{1}{2}$	9	M	1.00

a On Saturday, 5 $\frac{1}{2}$ hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS—Continued.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Carpenters, per day.....	10	3	M	\$1.75	a 10½	1	M	\$1.64½
	10	1	M	1.90	a 10½	3	M	1.83½
	10	7	M	2.00	a 10½	15	M	1.93½
	10	1	M	2.50	a 10½	1	M	2.03
Average	10	12	M	1.97	a 10½	20	M	1.91
Cloth inspectors, per day.....	10	6	F	.90	a 10½	8	F	.87
					a 10½	3	M	1.16
					a 10½	1	M	1.45
Average	10	6	F	.90	a 10½	12	.....	.99
Doffers, per day.....	10	12	M	.60				
	10	7	M	.75				
	10	5	M	.80				
	Average	10	24	M	.68½	a 10½	33	M	.77½
Drawers-in, per day.....	10	4	F	.60				
	10	2	F	.90				
	10	6	F	1.00				
	10	2	F	1.10				
	10	3	F	1.25				
Average	10	17	F	.95	a 10½	28	F	1.22
Drawing hands, per day.....	10	6	F	.50	a 10½	3	M	.58
	10	5	F	.65	a 10½	3	F	.58
					a 10½	4	M	.77½
Average	10	11	F	.57	a 10½	10	.....	.66
Engineers, per day.....	10	2	M	1.65	a 10½	2	M	2.41½
					a 10½	1	M	2.66
Average	10	2	M	1.65	a 10½	3	M	2.49½
Firemen, per day.....	10	2	M	1.50	a 10½	3	M	1.45
					a 10½	2	M	1.54½
Average	10	2	M	1.50	a 10½	5	M	1.49
Folders, per day.....	10	1	F	.90	a 10½	2	F	.87
	10	9	F	.95	a 10½	1	M	.96½
	10	1	F	1.00	a 10½	7	F	.96½
	Average	10	11	F	.95	a 10½	10	.....	.94½
Foremen, carpenters, per day.....	10	1	M	3.50	a 10½	1	M	2.17½
					a 10½	1	M	2.90
					a 10½	1	M	3.80½
Average	10	1	M	3.50	a 10½	3	M	2.98
Foremen, machinists, per day.....	10	1	M	4.00	a 10½	1	M	3.86½
Foremen, painters, per day.....	10	1	M	2.75	a 10½	1	M	2.66
Foremen, yard, per day.....	10	1	M	2.50	a 10½	1	M	3.67½
Machinists, per day.....	10	1	M	1.35				
	10	6	M	1.50	a 10½	3	M	1.21
	10	1	M	1.60	a 10½	5	M	1.93½
	10	2	M	1.75	a 10½	7	M	2.17½
	10	1	M	1.90	a 10½	1	M	2.27
	10	2	M	2.00	a 10½	2	M	2.41½
	10	12	M	2.25	a 10½	2	M	2.66½
	10	1	M	2.75	a 10½	2	M	2.90
	Average	10	26	M	1.96½	a 10½	22	M	2.12½
Masons, per day.....	10	1	M	2.50	a 10½	1	M	2.90
					a 10½	1	M	3.14
					a 10½	18	M	3.86½
Average	10	1	M	2.50	a 10½	20	M	3.78

a On Saturday, 5½ hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS—Continued.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Openers, per day.....	10	5	M	\$0.80				
	10	5	M	1.00				
	10	1	M	1.25				
Average	10	11	M	.93	<i>a</i> 10½	3	M	\$0.96½
Overseers, carding department, per day.	10	1	M	5.00	<i>a</i> 10½	1	M	3.57½
Overseers, cloth room, per day.....	10	1	M	4.00	<i>a</i> 10½	1	M	3.86½
Overseers, dressing department, per day.	10	1	M	4.50	<i>a</i> 10½	1	M	4.83½
Overseers, picking department, per day.	10	1	M	3.00	<i>a</i> 10½	1	M	2.90
Overseers, spinning department, per day.	10	1	M	5.00	<i>a</i> 10½	1	M	3.38½
	10	1	M	6.00	<i>a</i> 10½	1	M	4.83½
Average	10	2	M	5.50	<i>a</i> 10½	2	M	4.11
Overseers, weaving department, per day.	10	1	M	5.00	<i>a</i> 10½	1	M	5.80
Painters, per day.....	10	4	M	1.35	<i>a</i> 10½	1	M	1.35½
	10	2	M	1.55	<i>a</i> 10½	3	M	1.45
					<i>a</i> 10½	1	M	1.64½
					<i>a</i> 10½	1	M	2.17½
Average	10	6	M	1.41½	<i>a</i> 10½	6	M	1.58½
Pickers, per day.....	10	4	M	1.00	<i>a</i> 10½	2	M	.96½
	10	2	M	1.10	<i>a</i> 10½	2	M	1.06½
					<i>a</i> 10½	1	M	1.16
Average	10	6	M	1.03½	<i>a</i> 10½	5	M	1.04½
Roving hands, per day	10	8	M	.45	<i>a</i> 10½	5	M	.82
	10	4	M	.60	<i>a</i> 10½	2	M	.87
					<i>a</i> 10½	1	M	.96½
Average	10	12	M	.50	<i>a</i> 10½	8	M	.85
Second hands, per day.....	10	1	M	1.90	<i>a</i> 10½	1	M	1.45
	10	9	M	2.00	<i>a</i> 10½	2	M	1.64½
	10	2	M	2.12½	<i>a</i> 10½	1	M	1.74
					<i>a</i> 10½	1	M	1.83½
					<i>a</i> 10½	3	M	1.93½
					<i>a</i> 10½	1	M	2.17½
Average	10	12	M	2.01½	<i>a</i> 10½	9	M	1.81
Section hands, per day	10	2	M	1.40	<i>a</i> 10½	1	M	1.21
	10	2	M	1.45	<i>a</i> 10½	1	M	1.30½
	10	3	M	1.75	<i>a</i> 10½	13	M	1.54½
	10	1	M	1.85	<i>a</i> 10½	1	M	1.69
	10	1	M	2.00	<i>a</i> 10½			
Average	10	9	M	1.64½	<i>a</i> 10½	16	M	1.52
Sewers, per day	10	4	F	.78				
	10	1	F	.90				
Average	10	5	F	.80½	<i>a</i> 10½	4	M	.75½
Shearers, per day.....	10	3	F	.90	<i>a</i> 10½	3	M	.87
	10	2	M	1.20	<i>a</i> 10½	1	M	.96½
Average	10	5		1.02	<i>a</i> 10½	4	M	.89½
Slasher tenders, per day.....	10	4	M	1.60				
	10	2	M	1.75				
Average	10	6	M	1.65	<i>a</i> 10½	7	M	1.54½

a On Saturday, 5½ hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS—Continued.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Speeders, per day.....	10	5	F	\$1.00	a 10½	5	M	\$0.63
	10	3	F	1.02½	a 10½	4	F	.63
	10	3	F	1.10	a 10½	6	M	.89
	10	2	F	1.20	a 10½	2	M	.90
	10	6	F	1.25	a 10½	22	F	.93
				a 10½	2	F	.94½	
Average.....	10	19	F	1.12	a 10½	41	.....	.86
Spinners, frame, per day.....	10	4	F	.70				
	10	5	F	.80				
	10	5	F	.90				
	10	11	F	1.00				
	10	1	F	1.05				
	10	11	F	1.25				
	10	6	F	1.35				
	10	9	F	1.40				
	10	7	F	1.50				
	10	3	F	1.55	a 10½	14	F	.81
	10	3	F	1.65	a 10½	34	F	.83
Average.....	10	65	F	1.20	a 10½	48	F	.82½
Spoolers, per day.....	10	9	F	.70				
	10	7	F	.80				
	10	6	F	.90				
	10	8	F	1.00				
Average.....	10	30	F	.84½	a 10½	57	F	.90½
Stampers, per day.....	10	1	M	1.05	a 10½	1	M	.96½
	10	1	M	1.27	a 10½	2	M	1.16
					a 10½	1	M	1.35½
Average.....	10	2	M	1.16	a 10½	4	M	1.16
Tinsmiths, per day.....	10	1	M	2.25	a 10½	1	M	2.17½
Trimmers, per day.....	10	7	F	.75	a 10½	8	F	.67½
	10	1	F	.90	a 10½	2	F	.77½
Average.....	10	8	F	.77	a 10½	10	F	.69½
Warpers, per day.....	10	6	F	1.00				
	10	5	F	1.10				
Average.....	10	11	F	1.04½	a 10½	12	F	1.02½
Watchmen, per day.....	12	3	M	1.20	12	5	M	1.43
	12	4	M	1.23½	12	3	M	1.53
	12	1	M	1.56	12	1	M	1.70
					12	1	M	1.88
Average.....	12	8	M	1.28½	12	10	M	1.53
Weavers, per day.....	10	1	F	.35				
	10	4	F	.50				
	10	3	F	.65				
	10	5	F	.75				
	10	8	F	.90				
	10	7	F	1.00				
	10	7	F	1.25				
	10	6	F	1.30				
	10	7	F	1.40	a 10½	177	F	.86
	10	3	F	1.50	a 10½	32	M	.86½
Average.....	10	51	F	1.04	a 10½	209	.....	.86

a On Saturday, 5½ hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 39, MASSACHUSETTS—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Yard hands, per day	10	5	M	\$1.00	a 10	4	M	\$1.06½
	10	14	M	1.10	a 10	11	M	1.16
	10	2	M	1.20	a 10	2	M	1.45
	10				a 10	1	M	1.64½
Average	10	21	M	1.08½	a 10	18	M	1.20

COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS.

Back hands, per day	10	1	M	.45	a 10½	3	M	.60				
	10	3	M	.50								
	10	1	F	.50								
	10	14	M	.60								
	10	1	F	.60								
Average	10	2057½	a 10½	6	M	.70				
Band boys, per day	10	2	M	.75	a 10½	1	M	1.00				
	10	1	M	.90								
	10	2	M	1.00								
Average	10	5	M	.88	a 10½	1	M	1.00				
Card grinders, per day	10	3	M	1.45	a 10½	2	M	1.45				
	10	1	M	1.75								
	10								a 10½	4	M	1.52½
Average	10	4	M	1.52½	a 10½	7	M	1.53				
Card strippers, per day	10	4	M	1.00	a 10½	12	M	1.00				
	10	1	M	1.10								
Average	10	5	M	1.02	a 10½	12	M	1.00				
Carpenters, per day	10	1	M	1.35	a 10½	2	M	1.90				
	10	2	M	1.50								
	10	3	M	1.75								
	10	2	M	1.90								
	10	5	M	2.00								
	10	1	M	2.70								
	10	1	M	3.00								
	10								a 10½	4	M	2.00
Average	10	15	M	1.94	a 10½	7	M	2.04½				
Cloth-room hands, per day	10	2	M	.72	a 10½	1	M	.75				
	10	15	F	.72								
	10	2	M	.90								
	10	3	F	.90								
	10	2	M	1.00								
	10	2	F	1.00								
	10	1	M	1.22								
	10	2	F	1.22								
	10	1	M	1.32								
	10	1	M	2.00								
	10								a 10½	3	F	.80
	10								a 10½	9	F	.75
Average	10	3189½	a 10½	2291½				
Doffers, per day	10	4	M	.50	a 10½	12	F	.50				
	10	4	F	.50								
	10	2	F	.52								
	10	1	M	.54								
	10	1	M	.55								
	10	1	F	.55								
	10	1	F	.60								
	10	2	M	.75								
	10	1	M	.80								
	10	1	M	.90								
	10	1	M	1.00								
	10	1	M	1.00								
	10	3	F	1.00								
	Average	10	2266	a 10½	33	.....	.64

a On Saturday, 5½ hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS—Continued.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Drawing hands, per day.....	10	4	F	\$0.70				
	10	1	F	.80				
	10	4	F	1.20				
	10	1	M	1.25	a 10½	4	F	\$0.70
	10	3	F	1.25	a 10½	10	M	1.14½
Average.....	10	13		1.03	a 10½	14		1.02
Dressers, per day.....	10	1	M	1.20				
	10	4	M	1.55				
	10	1	M	1.90				
	10	4	M	2.00				
	10	1	M	2.03				
	10	1	M	2.15				
	10	2	M	2.35	a 10½	2	M	1.25½
	10	4	M	2.50	a 10½	3	M	1.52
	10	2	M	2.60	a 10½	8	M	1.54½
Average.....	10	20	M	2.07	a 10½	13	M	1.49½
Engineers, per day.....	10	1	M	4.25	a 10½	1	M	4.80
Firemen, per day.....	10	1	M	1.25				
	10	2	M	1.50				
	10	5	M	1.60	a 10½	1	M	1.75
	10	1	M	2.00	a 10½	1	M	2.00
	10	1	M	2.25	a 10½	1	M	2.25
Average.....	10	10	M	1.65	a 10½	3	M	2.00
Foremen, yard, per day.....	10	1	M	3.15	a 10½	1	M	3.15
Harness hands, per day.....	10	2	F	.60	a 10½	4	F	.60
	10	2	F	.90	a 10½	2	F	.75
	10	1	F	1.10	a 10½	1	F	.90
	10	1	F	1.35	a 10½	1	M	1.10
Average.....	10	6	F	.91	a 10½	8		.73½
Machinists, per day.....	10	1	M	1.50				
	10	5	M	1.75	a 10½	1	M	1.60
	10	6	M	1.90	a 10½	1	M	1.65
	10	2	M	2.25	a 10½	5	M	1.75
	10	1	M	2.50	a 10½	4	M	1.95
	10	2	M	3.00	a 10½	1	M	3.00
Average.....	10	17	M	2.04	a 10½	12	M	1.90
Master machinists, per day.....	10	1	M	5.00	a 10½	1	M	5.00
Overseers, carding department, per day.	10	1	M	5.00	a 10½	1	M	5.00
Overseers, cloth room, per day.....	10	1	M	4.00	a 10½	1	M	4.00
Overseers, spinning department, per day.	10	1	M	3.00				
	10	1	M	5.00				
Average.....	10	2	M	4.00	a 10½	2	M	4.00
Overseers, weaving department, per day.	10	1	M	5.00	a 10½	1	M	5.00
Picking-room hands, per day.....	10	4	M	1.00	a 10½	2	M	1.00
	10	3	M	1.20	a 10½	2	M	1.20
	10	1	M	1.30	a 10½	1	M	1.25
					a 10½	1	M	1.40
Average.....	10	8	M	1.11½	a 10½	6	M	1.17½
Railway hands, per day.....	10	3	M	.60				
	10	1	M	.65				
	10	1	M	.75				
	10	2	M	.80				
Average.....	10	7	M	.68½	a 10½	4	M	.80

a On Saturday, 5½ hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS—Continued.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Room hands, per day.....	10	1	F	\$0.50				
	10	1	F	.60				
	10	1	M	1.05	$\alpha 10\frac{1}{2}$	1	F	\$1.25
	10	1	F	1.17	$\alpha 10\frac{1}{2}$	5	F	1.31 $\frac{1}{2}$
	10	3	F	1.35	$\alpha 10\frac{1}{2}$	2	F	1.35
Average	10	7		1.05 $\frac{1}{2}$	$\alpha 10\frac{1}{2}$	8	F	1.31 $\frac{1}{2}$
Roving hands, per day	10	1	M	.75				
	10	1	M	.80	$\alpha 10\frac{1}{2}$	1	M	.60
	10	1	M	.90	$\alpha 10\frac{1}{2}$	1	M	.70
	10	2	M	1.00	$\alpha 10\frac{1}{2}$	3	F	1.00
Average	10	5	M	.89	$\alpha 10\frac{1}{2}$	5		.86
Second hands, per day.....	10	1	M	1.25				
	10	1	M	1.50	$\alpha 10\frac{1}{2}$	1	M	1.66 $\frac{1}{2}$
	10	1	M	2.00	$\alpha 10\frac{1}{2}$	1	M	1.87 $\frac{1}{2}$
	10	1	M	2.25	$\alpha 10\frac{1}{2}$	3	M	2.00
	10	1	M	2.50	$\alpha 10\frac{1}{2}$	2	M	2.25
	10	1	M	3.25	$\alpha 10\frac{1}{2}$	2	M	2.50
Average.....	10	6	M	2.12 $\frac{1}{2}$	$\alpha 10\frac{1}{2}$	9	M	2.21 $\frac{1}{2}$
Section hands, per day	10	1	M	1.10				
	10	1	M	1.25				
	10	1	M	1.33	$\alpha 10\frac{1}{2}$	1	M	1.00
	10	3	M	1.50	$\alpha 10\frac{1}{2}$	2	M	1.50
	10	1	M	1.60	$\alpha 10\frac{1}{2}$	1	M	1.60
	10	1	M	1.83	$\alpha 10\frac{1}{2}$	1	M	1.66 $\frac{1}{2}$
	10	1	M	2.00	$\alpha 10\frac{1}{2}$	1	M	1.83 $\frac{1}{2}$
Average	10	9	M	1.51	$\alpha 10\frac{1}{2}$	6	M	1.51 $\frac{1}{2}$
Speeders, per day.....	10	1	F	.80	$\alpha 10\frac{1}{2}$	1	F	.44 $\frac{1}{2}$
	10	2	F	.85	$\alpha 10\frac{1}{2}$	5	F	.48 $\frac{1}{2}$
	10	1	F	.90	$\alpha 10\frac{1}{2}$	4	F	.68 $\frac{1}{2}$
					$\alpha 10\frac{1}{2}$	1	F	1.00
					$\alpha 10\frac{1}{2}$	1	F	1.06 $\frac{1}{2}$
Average	10	4	F	.85	$\alpha 10\frac{1}{2}$	12	F	.64
Spinners, mule, per day	10	3	M	1.70	$\alpha 10\frac{1}{2}$	5	M	1.00
	10	1	M	1.75	$\alpha 10\frac{1}{2}$	5	M	1.05
	10	3	M	1.80	$\alpha 10\frac{1}{2}$	5	M	1.08 $\frac{1}{2}$
	10	7	M	1.83	$\alpha 10\frac{1}{2}$	1	M	1.09
	10	3	M	1.85	$\alpha 10\frac{1}{2}$	3	M	1.11
	10	3	M	1.86	$\alpha 10\frac{1}{2}$	3	M	2.02
	10	3	M	1.90	$\alpha 10\frac{1}{2}$	1	M	2.08 $\frac{1}{2}$
Average	10	23	M	1.82	$\alpha 10\frac{1}{2}$	23	M	1.23
Spoolers, per day.....	10	1	F	.75				
	10	2	M	.80				
	10	5	F	.80				
	10	4	F	.85				
	10	1	M	.90				
	10	1	F	.90	$\alpha 10\frac{1}{2}$	17	M	.78 $\frac{1}{2}$
	10	1	M	1.00	$\alpha 10\frac{1}{2}$	7	M	.84 $\frac{1}{2}$
	10	1	F	1.00	$\alpha 10\frac{1}{2}$	2	M	1.00
Average	10	16		.84 $\frac{1}{2}$	$\alpha 10\frac{1}{2}$	26	M	.82
Sweepers, per day.....	10	1	F	.60	$\alpha 10\frac{1}{2}$	2	F	.60
	10	3	F	.65	$\alpha 10\frac{1}{2}$	5	F	.65
	10	3	F	.75	$\alpha 10\frac{1}{2}$	2	F	.67 $\frac{1}{2}$
					$\alpha 10\frac{1}{2}$	7	F	.68 $\frac{1}{2}$
					$\alpha 10\frac{1}{2}$	3	F	.75
Average	10	7	F	.68 $\frac{1}{2}$	$\alpha 10\frac{1}{2}$	19	F	.67 $\frac{1}{2}$
Teamsters, per day.....	10	6	M	1.30	$\alpha 10\frac{1}{2}$	5	M	1.33

α On Saturday, 5 $\frac{1}{2}$ hours only.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892.—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 40, MASSACHUSETTS—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Warpers, per day.....	10	2	M	\$1.00	a 10½	1	M	\$1.15
	10	3	F	1.00	a 10½	1	M	1.22
	10	2	M	1.25	a 10½	2	M	1.26
	10	1	M	1.28	a 10½	2	M	1.30½
					a 10½	2	M	1.35
Average	10	8	.....	1.09½	a 10½	8	M	1.27½
Waste pickers, per day.....	10	4	F	.50	a 10½	1	F	.60
					a 10½	1	F	.90
Average	10	4	F	.50	a 10½	2	F	.75
Watchmen, per day	10	2	M	1.50				
	10	2	M	1.60				
Average	10	4	M	1.55	a 10½	5	M	1.76½
Weavers, per cut.....	10	65	F	b .49	a 10½	10	M	.51
					a 10½	15	F	.51
Average	10	65	F	b .49	a 10½	25	.....	.51
Weavers, per cut.....	10	18	F	c .33	a 10½	12	M	.51
					a 10½	20	F	.51
Average	10	18	F	c .33	a 10½	32	.....	.51
Weavers, per cut.....	10	38	F	d .78	a 10½	17	M	.69
Weavers, per cut.....	10	29	F	e .86	a 10½	20	F	.88
Weavers, per cut.....	10	30	F	e .72	a 10½	28	F	.75
Weavers, per cut.....	10	54	F	e .77	a 10½	60	F	.79
Weavers, per cut.....	10	42	F	f .59	a 10½	51	F	.63
Weavers, per cut.....	10	21	F	f .67	a 10½	18	F	.69

COTTON GOODS: ESTABLISHMENT No. 41, NEW YORK.

Card grinders, per day	10	1	M	1.50	10	1	M	1.50
Carpenters, per day	10	1	M	1.66½	10	1	M	1.66
Doffers, per day	10	2	F	.89½	10	2	F	.87
Drawers-in, per day.....	10	2	F	.90	10	2	F	.92
Drawing-frame tenders, per day.....	10	2	F	.75	10	2	F	.75
Firemen, per day	10	1	M	1.66½	10	1	M	1.58
Lapper feeders (boys), per day	10	1	M	.66½	10	1	M	.58
Machinists, per day	10	1	M	3.50	10	1	M	3.50
Overseers, carding department, per day.	10	1	M	2.25	10	1	M	2.25
Overseers, spinning department, per day.	10	1	M	2.25	10	g 1	M	g 3.00
Overseers, spooling department, per day.	10	1	M	3.00	.....	(h)	.....	(h)
Overseers, weaving department, per day.	10	1	M	3.00	10	1	M	3.00
Piecers, back (boys), per day.....	10	3	M	.50	10	3	M	.50
Piecers, front (boys), per day.....	10	3	M	.91½	10	2	M	.83
Second hands, per day.....	10	1	M	1.08½				
	10	2	M	1.66½	10	2	M	1.66
	10	2	M	1.75	10	2	M	1.75
Average	10	5	M	1.58½	10	4	M	1.70½

a On Saturday, 5½ hours only.

b The wages given are prices per cut paid for weaving sheetings 46 inches wide, 48 yards per cut.

c The wages given are prices per cut paid for weaving sheetings 42 inches wide, 44 yards per cut.

d The wages given are prices per cut paid for weaving sheetings 83 inches wide, 40 yards per cut.

e The wages given are prices per cut paid for weaving sheetings 81 inches wide, 40 yards per cut.

f The wages given are prices per cut paid for weaving sheetings 72 inches wide, 40 yards per cut.

g The overseer of the spinning department is also overseer of the spooling department.

h The overseer of the spooling department is also overseer of the spinning department. See overseer, spinning department.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

COTTON GOODS: ESTABLISHMENT No. 41, NEW YORK—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Slubber tenders, per day	10	2	F	\$0.91	10	2	F	\$0.87
Speeder tenders, per day	10	6	F	.79	10	6	F	.83
Spinners, frame, per day	10	8	F	1.00	10	4	F	.90
					10	4	F	1.00
Average	10	8	F	1.00	10	8	F	.95
Spinners, mule, per day	10	4	M	1.84	10	1	M	1.16
					10	1	M	1.50
					10	3	M	1.83
Average	10	4	M	1.84	10	5	M	1.63
Spoolers, per day	10	6	F	1.00	10	7	F	1.00
Warpers, per day	10	2	F	.91½	10	2	F	.92
Watchmen, per day	12	1	M	1.35½	12	1	M	1.58
Weavers, 3 and 4 loom, per day.....	10	9	F	.70	10	1	F	.54
					10	5	F	.72
Average	10	9	F	.70	10	6	F	.69
Weavers, 5 loom, per day	10	11	F	.94	10	10	F	.90
Weavers, 6, 7, and 8 loom, per day....	10	21	F	1.15	10	18	F	1.13
					10	5	F	1.22
					10	3	F	1.51
Average	10	21	F	1.15	10	26	F	1.21
Weavers, spare, per day	10	5	F	.91½	10	3	F	1.00
Yard hands, per day.....	10	3	M	1.21	10	2	M	1.21
	10	1	M	1.50	10	1	M	1.50
Average	10	4	M	1.28½	10	3	M	1.30½

DRY GOODS: ESTABLISHMENT No. 42, NEW HAMPSHIRE.

Porters, per day.....	11	1	M	1.25	11	1	M	1.00
					11	1	M	1.50
Average	11	1	M	1.25	11	2	M	1.25
Salesmen, per day	11	4	M	2.50	11	4	M	1.66½
	11	4	M	3.33	11	4	M	2.25
					11	2	M	3.00
					11	1	M	3.33
•Average	11	8	M	2.91½	11	11	M	2.27
Saleswomen, per day	11	3	F	1.25	11	1	F	1.00
	11	3	F	1.50	11	1	F	1.25
					11	1	F	1.33½
					11	4	F	1.50
					11	2	F	1.66½
Average	11	6	F	1.37½	11	9	F	1.43½
Teamsters, per day.....	11	2	M	1.25	11	1	M	1.50

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd

GINGHAM: ESTABLISHMENT No. 43, MASSACHUSETTS.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Back boys, per day.....	10	12	M	\$0.60	$a 10\frac{1}{2}$	10	M	\$0.62 $\frac{1}{2}$
Boiler tenders, per day.....	12	6	M	2.04	12	10	M	2.04
Card grinders, per day.....	10	5	M	1.50	$a 10\frac{1}{2}$	4	M	1.50
Card strippers, per day.....	10	3	M	1.15	$a 10\frac{1}{2}$	1	M	1.15
Card tenders, per day.....	10	8	M	1.05	$a 10\frac{1}{2}$	6	M	1.05
Carpenters, per day.....	10	17	M	2.40	$a 10\frac{1}{2}$	6	M	1.34 $\frac{1}{2}$
					$a 10\frac{1}{2}$	3	M	1.99
					$a 10\frac{1}{2}$	7	M	2.25
					$a 10\frac{1}{2}$	7	M	2.39 $\frac{1}{2}$
Average.....	10	17	M	2.40	$a 10\frac{1}{2}$	23	M	2.02 $\frac{1}{2}$
Doflers, per day.....	10	14	(b)	.68	$a 10\frac{1}{2}$	16	M	.68
					$a 10\frac{1}{2}$	16	M	.70
Average.....	10	14	(b)	.68	$a 10\frac{1}{2}$	32	M	.69
Drawers-in, per day.....	10	14	F	.95	$a 10\frac{1}{2}$	17	F	1.02
					$a 10\frac{1}{2}$	10	M	1.23
Average.....	10	14	F	.95	$a 10\frac{1}{2}$	27	.....	1.10
Drawing-frame tenders, per day.....	10	11	F	.80	$a 10\frac{1}{2}$	14	M	.80
					$a 10\frac{1}{2}$	1	F	.80
					$a 10\frac{1}{2}$	1	M	1.00
Average.....	10	11	F	.80	$a 10\frac{1}{2}$	16	.....	.81 $\frac{1}{2}$
Dressers, per day.....	10	13	M	2.95	$a 10\frac{1}{2}$	11	M	2.06
Loom-fixers, per day.....	10	18	M	1.65	$a 10\frac{1}{2}$	1	M	1.16
	10	18	M	1.92	$a 10\frac{1}{2}$	8	M	1.50
	10	18	M	2.20	$a 10\frac{1}{2}$	19	M	1.65
					$a 10\frac{1}{2}$	20	M	1.92
					$a 10\frac{1}{2}$	21	M	2.20
Average.....	10	54	M	1.92 $\frac{1}{2}$	$a 10\frac{1}{2}$	69	M	1.87
Machinists, per day.....	10	12	M	2.35	$a 10\frac{1}{2}$	14	M	1.34 $\frac{1}{2}$
					$a 10\frac{1}{2}$	1	M	1.50
					$a 10\frac{1}{2}$	1	M	1.59 $\frac{1}{2}$
					$a 10\frac{1}{2}$	1	M	1.70
					$a 10\frac{1}{2}$	1	M	1.75
					$a 10\frac{1}{2}$	3	M	2.19 $\frac{1}{2}$
					$a 10\frac{1}{2}$	3	M	2.24 $\frac{1}{2}$
					$a 10\frac{1}{2}$	12	M	2.35
					$a 10\frac{1}{2}$	1	M	2.44 $\frac{1}{2}$
					$a 10\frac{1}{2}$	1	M	2.49 $\frac{1}{2}$
					$a 10\frac{1}{2}$	1	M	2.69 $\frac{1}{2}$
					$a 10\frac{1}{2}$	1	M	2.91
Average.....	10	12	M	2.35	$a 10\frac{1}{2}$	40	M	1.93 $\frac{1}{2}$
Overseers, carding department, per day.	10	1	M	4.00	$a 10\frac{1}{2}$	1	M	4.20
Overseers, dressing department, per day.	10	1	M	4.00	$a 10\frac{1}{2}$	1	M	4.20
Overseers, spinning department, per day.	10	2	M	4.00	$a 10\frac{1}{2}$	1	M	3.36
					$a 10\frac{1}{2}$	1	M	4.20
Average.....	10	2	M	4.00	$a 10\frac{1}{2}$	2	M	3.78
Overseers, weaving department, per day.	10	1	M	4.00	$a 10\frac{1}{2}$	1	M	3.50
					$a 10\frac{1}{2}$	1	M	4.20
Average.....	10	1	M	4.00	$a 10\frac{1}{2}$	2	M	3.85
Painters, per day.....	10	3	M	2.50	$a 10\frac{1}{2}$	4	M	1.99
					$a 10\frac{1}{2}$	1	M	2.49 $\frac{1}{2}$
Average.....	10	3	M	2.50	$a 10\frac{1}{2}$	5	M	2.09

a On Saturday, $5\frac{1}{2}$ hours only.

b Both males and females were employed, but it was impossible to ascertain the number of each.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

GINGHAMS: ESTABLISHMENT No. 43, MASSACHUSETTS—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Pickers, per day.....	10	1	M	\$1.40	$a 10\frac{1}{2}$	3	M	\$1.00
					$a 10\frac{1}{2}$	3	M	1.05
					$a 10\frac{1}{2}$	2	M	1.10
					$a 10\frac{1}{2}$	3	M	1.15
					$a 10\frac{1}{2}$	1	M	1.50
Average.....	10	1	M	1.40	$a 10\frac{1}{2}$	12	M	1.11
Quillers, per day.....	10	74	F	1.08	$a 10\frac{1}{2}$	34	M	1.04 $\frac{1}{2}$
					$a 10\frac{1}{2}$	67	F	1.15
Average.....	10	74	F	1.08	$a 10\frac{1}{2}$	161	.....	1.11 $\frac{1}{2}$
Reelers, per day.....	10	59	F	1.18	$a 10\frac{1}{2}$	56	F	1.14 $\frac{1}{2}$
					$a 10\frac{1}{2}$	5	M	1.15 $\frac{1}{2}$
Average.....	10	59	F	1.18	$a 10\frac{1}{2}$	61	.....	1.14 $\frac{1}{2}$
Second hands, per day.....	10	1	M	2.00	$a 10\frac{1}{2}$	5	M	2.25
	10	2	M	2.25	$a 10\frac{1}{2}$	1	M	2.49 $\frac{1}{2}$
	10	2	M	2.75	$a 10\frac{1}{2}$	1	M	2.90
Average.....	10	5	M	2.40	$a 10\frac{1}{2}$	7	M	2.38
Speeders, per day.....	10	34	F	1.03	$a 10\frac{1}{2}$	44	F	.98
					$a 10\frac{1}{2}$	22	F	1.29
Average.....	10	34	F	1.03	$a 10\frac{1}{2}$	66	F	1.08 $\frac{1}{2}$
Spinners, frame, per day.....	10	63	F	.90	$a 10\frac{1}{2}$	75	F	.94 $\frac{1}{2}$
					$a 10\frac{1}{2}$	79	M	.99
Average.....	10	63	F	.90	$a 10\frac{1}{2}$	154	.....	.97
Spinners, mule, per day.....	10	12	M	1.70	$a 10\frac{1}{2}$	12	M	1.70
Warpers, per day.....	10	35	F	1.37	$a 10\frac{1}{2}$	34	F	1.07
					$a 10\frac{1}{2}$	6	M	1.23
Average.....	10	35	F	1.37	$a 10\frac{1}{2}$	40	.....	1.09 $\frac{1}{2}$
Weavers, per day.....	10	378	F	1.21	$a 10\frac{1}{2}$	409	F	1.27
	10	371	M	1.43	$a 10\frac{1}{2}$	560	M	1.48
Average.....	10	749	.....	1.32	$a 10\frac{1}{2}$	969	.....	1.39
Winders, per day.....	10	162	F	1.10	$a 10\frac{1}{2}$	161	F	1.05 $\frac{1}{2}$
					$a 10\frac{1}{2}$	12	M	1.31
Average.....	10	162	F	1.10	$a 10\frac{1}{2}$	173	.....	1.07 $\frac{1}{2}$
Yard hands, per day.....	10	32	M	1.35	$a 10\frac{1}{2}$	17	M	1.24 $\frac{1}{2}$
					$a 10\frac{1}{2}$	6	M	1.29 $\frac{1}{2}$
					$a 10\frac{1}{2}$	4	M	1.34 $\frac{1}{2}$
					$a 10\frac{1}{2}$	1	M	1.44
					$a 10\frac{1}{2}$	1	M	1.49
					$a 10\frac{1}{2}$	3	M	1.59 $\frac{1}{2}$
					$a 10\frac{1}{2}$	1	M	1.69
					$a 10\frac{1}{2}$	1	M	2.17 $\frac{1}{2}$
Average.....	10	32	M	1.35	$a 10\frac{1}{2}$	34	M	1.35

GROCERIES: ESTABLISHMENT No. 44, NEW HAMPSHIRE.

Salesmen, per day.....	11	2	M	1.75	12	2	F	1.25
	11	2	M	2.33 $\frac{1}{2}$	12	5	M	2.25
Average.....	11	4	M	2.04 $\frac{1}{2}$	12	7	.....	1.96 $\frac{1}{2}$
Teamsters, per day.....	11	3	M	2.33 $\frac{1}{2}$	12	2	M	2.00

a On Saturday, 5 $\frac{1}{2}$ hours only.

TABLE XXIII. RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

ILLUMINATING GAS: ESTABLISHMENT No. 45, MASSACHUSETTS.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employ'cs.	Sex.	Rate of wages.	Hours per day.	Different employ'cs.	Sex.	Rate of wages.
Retortmen, per day.....	11	2	M	a \$1.31½				
	11	1	M	a 1.48	11	4	M	a \$1.48
	11	3	M	a 1.64½	11	2	M	a 1.64½
Average.....	11	6	M	a 1.50½	11	6	M	a 1.53½

ILLUMINATING GAS: ESTABLISHMENT No. 46, MASSACHUSETTS.

Coal handlers, per day.....	10	7	M	1.50	10	9	M	1.50
Firemen, per day.....	12	13	M	1.83½	12	6	M	1.65
Foremen, firemen, per day.....	12	2	M	2.17	12	2	M	2.40
Foremen, laborers, per day.....	10	1	M	2.00	10	1	M	2.17
Laborers, retort house, per day.....	12	5	M	1.83½	12	14	M	2.00
Laborers, street, per day.....	10	11	M	1.50				
	10	9	M	1.65				
Average.....	10	20	M	1.56½	10	5	M	1.50
Metermen, per day.....	10	1	M	1.50	10	1	M	2.00
					10	1	M	2.50
Average.....	10	1	M	1.50	10	2	M	2.25
Teamsters, per day.....	10	5	M	1.65	10	2	M	1.65
Yard hands, per day.....	10	4	M	1.50	10	2	M	2.00

ILLUMINATING GAS: ESTABLISHMENT No. 47, NEW YORK.

Blacksmiths, per day.....	10	1	M	2.50				
	10	1	M	2.75	10	1	M	2.50
	10	1	M	3.00	10	2	M	2.75
Average.....	10	3	M	2.75	10	3	M	2.66½
Blacksmiths' helpers, per day.....	10	3	M	2.00	10	5	M	2.00
Bricklayers, per day.....	10	4	M	3.50				
	10	1	M	4.00				
Average.....	10	5	M	3.60	10	2	M	3.50
Bricklayers' helpers, per day.....	10	4	M	2.00	10	1	M	2.25
Carpenters, per day.....	10	1	M	3.00				
	10	1	M	3.25	10	3	M	3.00
	10	1	M	3.50	10	1	M	3.25
Average.....	10	3	M	3.25	10	4	M	3.06½
Coke wheelers, per day.....	11	20	M	2.50	11	40	M	2.50
Engineers, per day.....	11	2	M	3.25	11	2	M	3.25
Firemen, per day.....	10½	25	M	3.00	10½	48	M	3.00
Laborers, per day.....	10	30	M	1.50	10	45	M	1.50
	10	20	M	1.75	10	39	M	1.75
					10	7	M	2.00
Average.....	10	50	M	1.60	10	91	M	1.64½
Machinists, per day.....	10	1	M	2.75	10	2	M	2.50
	10	1	M	3.00	10	1	M	2.75
Average.....	10	2	M	2.87½	10	3	M	2.58½

a Including fuel for family use.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

ILLUMINATING GAS: ESTABLISHMENT No. 47, NEW YORK—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Painters, per day	10	2	M	\$3.00	10	1	M	\$3.00
Pavers, per day	10	12	M	2.50	10	3	M	2.50
Stablemen, per day	11	1	M	2.25	11	2	M	1.75
					11	2	M	2.00
					11	1	M	2.28½
Average	11	1	M	2.25	11	5	M	1.95½
Tinsmiths, per day	10	1	M	3.25	10	1	M	2.50

ILLUMINATING GAS: ESTABLISHMENT No. 48, OHIO.

Blacksmiths, per day	10	2	M	2.25	10	2	M	2.25
Blacksmiths' helpers, per day	10	1	M	1.65	10	1	M	1.50
					10	1	M	1.75
Average	10	1	M	1.65	10	2	M	1.62½
Bricklayers, per day	10	9	M	3.25	10	1	M	2.00
	10	5	M	4.00	10	1	M	3.50
					10	1	M	4.00
Average	10	14	M	3.52	10	3	M	3.16½
Carpenters, per day	10	1	M	2.50	10	4	M	2.50
Coal heavers, per day	12	70	M	1.75	10	34	M	1.75
Firemen, per day	12	36	M	2.00	12	29	M	2.00
	12	102	M	2.25	12	23	M	2.25
Average	12	138	M	2.18½	12	52	M	2.11
Laborers, per day	10	110	M	1.25	10	1	M	1.00
	10	23	M	1.50	10	27	M	1.25
					10	141	M	1.50
					10	2	M	1.75
Average	10	133	M	1.29½	10	171	M	1.46
Watchmen, per day	12	3	M	2.00	10	1	M	1.25
					10	6	M	1.50
					12	1	M	1.75
					12	1	M	2.00
Average	12	3	M	2.00	.....	9	M	1.55½

LEATHER: ESTABLISHMENT No. 49, DELAWARE.

Beausmen, per day	10	3	M	1.58	10	4	M	1.66½
	10	1	M	2.33½	10	1	M	2.25
Average	10	4	M	1.77	10	5	M	1.78
Finishers, per day	10	5	M	1.66½	10	2	M	.58½
					10	2	M	.75
					10	2	M	1.00
					10	2	M	1.25
					10	2	M	1.50
					10	5	M	1.66½
					10	1	M	1.83½
					10	1	M	2.00
Average	10	5	M	1.66½	10	17	M	1.31½
Tanners, per day	10	3	M	1.50	10	1	M	1.16½
					10	1	M	1.50
					10	1	M	1.83½
Average	10	3	M	1.50	10	3	M	1.50

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

LEATHER: ESTABLISHMENT No. 50, MASSACHUSETTS.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Blackers, per day	10	1	M	\$1.66½	10	1	M	\$1.66½
Cellar hands, per day	10	1	M	1.16½	10	1	M	1.16½
	10	2	M	1.50	10	2	M	1.50
	10	1	M	1.66½	10	1	M	1.66½
Average	10	4	M	1.45½	10	4	M	1.45½
Finishers, per day	10	1	M	1.50	10	1	M	1.50
	10	6	M	1.66½	10	6	M	1.66½
	10	1	M	2.00	10	1	M	2.00
Average	10	8	M	1.68½	10	8	M	1.68½
Flatteners, per day	10	1	M	1.91½	10	1	M	1.91½
Glossers, per day	10	1	M	2.33½	10	1	M	2.33½
Setters-out, per day	10	1	M	1.50	10	1	M	1.50
	10	1	M	1.83½	10	1	M	1.83½
Average	10	2	M	1.66½	10	2	M	1.66½
Splitters, per day	10	2	M	1.83½	10	2	M	1.83½
	10	1	M	2.00	10	1	M	2.00
	10	1	M	2.16½	10	1	M	2.16½
Average	10	4	M	1.96	10	4	M	1.96
Stuffers, per day	10	2	M	1.66½	10	2	M	1.66½
Table hands, per day	10	4	M	1.50	10	4	M	1.50
	10	1	M	1.66½	10	1	M	1.66½
Average	10	5	M	1.53½	10	5	M	1.53½
Whiteners, per day	10	2	M	1.50	10	2	M	1.50
	10	5	M	1.66½	10	5	M	1.66½
Average	10	7	M	1.62	10	7	M	1.62

LUMBER: ESTABLISHMENT No. 52, NEW HAMPSHIRE.

Laborers, per day	10	2	M	a .75	10	5	M	1.25
Lumbermen, per day	10	3	M	a .85	10	9	M	1.50
	10	10	M	a 1.00	10	3	M	1.75
					10	2	M	2.00
Average	10	13	M	a .96½	10	14	M	1.62½

LUMBER: ESTABLISHMENT No. 53, NEW YORK.

Salesmen, per day	10	1	M	2.66	10	1	M	2.60
	10	1	M	3.00	10	1	M	3.00
Average	10	2	M	2.83	10	2	M	2.80
Teamsters, per day	10	1	M	1.66½	10	3	M	1.50
					10	3	M	1.66½
Average	10	1	M	1.66½	10	6	M	1.58½

a This is for October 1891, and includes board.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

LUMBER: ESTABLISHMENT No. 53, NEW YORK—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employ'ed.	Sex.	Rate of wages.	Hours per day.	Different employ'ed.	Sex.	Rate of wages.
Yard hands, per day	10	2	M	\$1.50	10	9	M	\$1.50
	10	2	M	1.66½				
	10	1	M	2.50				
Average	10	5	M	1.70½	10	10	M	1.60

METALS AND METALLIC GOODS: ESTABLISHMENT No. 54, CONNECTICUT.

Blacksmiths, per day	10	1	M	2.50	10	1	M	2.50
	10	1	M	2.75				
	10	1	M	3.50				
Average	10	3	M	2.91½	10	2	M	3.00
Blacksmiths' helpers, per day	10	2	M	1.50	10	1	M	1.50
	10	1	M	1.75				
	10	1	M	1.87½				
Average	10	3	M	1.58½	10	2	M	1.68½
Boilermakers, per day	10	2	M	2.00	10	1	M	2.00
	10	1	M	2.37½				
	10	1	M	2.75				
	10	1	M	3.00				
Average	10	5	M	2.42½	10	7	M	2.50
Boilermakers' helpers, per day	10	3	M	1.75	10	1	M	1.25
	10	5	M	1.50				
	10	3	M	1.75				
Average	10	3	M	1.75	10	9	M	1.55½
Engineers, per day	10	1	M	2.00	10	1	M	2.00
Foremen, boilermakers, per day	10	1	M	4.00	10	1	M	4.00
Foremen, machinists, per day	10	1	M	3.25	10	1	M	3.25
Foremen, moulders, per day	10	1	M	3.75	10	1	M	3.75
Machinists, per day	10	5	M	2.00	10	3	M	1.75
	10	5	M	2.25				
	10	19	M	2.50				
	10	5	M	2.75				
	10	2	M	3.00				
Average	10	36	M	2.46	10	28	M	2.43½
Machinists' helpers, per day	10	1	M	.75	10	1	M	1.50
	10	1	M	.83½				
	10	2	M	1.08½				
	10	4	M	1.50				
	10	2	M	1.75				
Average	10	10	M	1.32½	10	2	M	1.62½
Moulders, per day	10	2	M	2.00	10	1	M	1.75
	10	1	M	2.25				
	10	1	M	2.37½				
	10	8	M	2.50				
	10	1	M	2.87½				
Average	10	13	M	2.42½	10	7	M	2.41
Moulders' helpers, per day	10	1	M	1.25	10	1	M	1.25
	10	10	M	1.50				
Average	10	11	M	1.47½	10	7	M	1.46½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 54, CONNECTICUT—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Pattermakers, per day	10	2	M	\$2.25	10	1	M	\$2.25
	10	1	M	2.75	10	2	M	2.75
	10	1	M	3.00	10	1	M	3.00
Average	10	4	M	2.56½	10	4	M	2.68½

METALS AND METALLIC GOODS: ESTABLISHMENT No. 55, CONNECTICUT.

Boilermakers, per day	10	4	M	2.65	10	2	M	2.65
	10	2	M	2.75				
	10	1	M	2.85				
	10	1	M	3.00				
Average	10	8	M	2.74½	10	9	M	2.86½
Boilermakers' helpers, per day	10	1	M	1.25	10	2	M	1.50
	10	2	M	1.60				
	10	3	M	1.75				
	10	1	M	1.85				
	10	1	M	2.00				
Average	10	8	M	1.69½	10	12	M	1.90

METALS AND METALLIC GOODS: ESTABLISHMENT No. 56, CONNECTICUT.

Blacksmiths, per day	10	1	M	3.50	10	1	M	2.75
					10	1	M	3.50
Average	10	1	M	3.50	10	2	M	3.12½
Blacksmiths' helpers, per day	10	1	M	1.66½	10	1	M	1.50
					10	1	M	1.67
Average	10	1	M	1.66½	10	2	M	1.58½
Engineers, per day	10	1	M	3.00	10	1	M	3.00
Foremen, machinists, per day	10	1	M	4.79	10	1	M	4.79
Foremen, moulders, per day	10	1	M	4.79	10	1	M	3.83½
					10	1	M	4.79
Average	10	1	M	4.79	10	2	M	4.31½
Machinists, per day	10	4	M	1.75	10	1	M	1.67
	10	2	M	2.00	10	3	M	1.75
	10	4	M	2.25	10	1	M	1.83
	10	2	M	2.50	10	10	M	2.00
	10	3	M	2.75	10	1	M	2.25
	10	2	M	3.00	10	3	M	2.50
					10	1	M	2.67
				10	1	M	2.75	
				10	2	M	3.00	
Average	10	17	M	2.31	10	23	M	2.17
Machinists' apprentices, per day	10	1	M	.70	10	1	M	.80
	10	1	M	.80	10	1	M	.90
					10	1	M	1.20
Average	10	2	M	.75	10	3	M	.96½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 56, CONNECTICUT—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Machinists' helpers, per day	10	1	M	\$1.15				
	10	2	M	1.25				
	10	11	M	1.50				
	10	1	M	1.60				
Average	10	15	M	1.45	10	5	M	\$1.50
Melters, per day	10	1	M	1.50				
	10	1	M	1.66½	10	2	M	1.83
	10	1	M	2.00	10	1	M	2.50
Average	10	3	M	1.72	10	3	M	2.05½
Moulders, per day	10	2	M	1.75				
	10	1	M	1.90				
	10	15	M	2.00				
	10	2	M	2.15	10	2	M	1.75
	10	1	M	2.16½	10	4	M	2.00
	10	3	M	2.17	10	7	M	2.17
	10	6	M	2.25	10	14	M	2.25
	10	1	M	2.33½	10	18	M	2.50
	10	8	M	2.50	10	2	M	2.66½
	10	1	M	2.65	10	2	M	2.75
	10	2	M	2.75	10	2	M	3.00
Average	10	42	M	2.20	10	51	M	2.35½
Moulders' apprentices, per day	10	1	M	.66½				
	10	1	M	.83	10	1	M	.66½
	10	1	M	1.90	10	2	M	.83½
	10	2	M	1.00	10	1	M	1.00
Average	10	5	M	.88	10	4	M	.83½
Moulders' helpers, per day	10	10	M	1.25				
	10	1	M	1.40				
	10	15	M	1.50				
	10	2	M	1.66½				
	10	1	M	1.75				
Average	10	29	M	1.43	10	35	M	1.50
Patternmakers, per day	10	1	M	2.75	10	1	M	1.50
	10	1	M	3.00	10	1	M	2.25
	10	1	M	3.50	10	2	M	2.75
					10	2	M	3.00
Average	10	3	M	3.08½	10	6	M	2.54

METALS AND METALLIC GOODS: ESTABLISHMENT No. 57, MARYLAND.

Blacksmiths, per day	10	2	M	2.25	10	4	M	2.25
	10	2	M	2.50	10	2	M	2.50
Average	10	4	M	2.37½	10	6	M	2.33½
Blacksmiths' helpers, per day	10	4	M	1.33	10	1	M	1.30
	10	1	M	1.67	10	4	M	1.33
					10	1	M	1.75
Average	10	5	M	1.40	10	6	M	1.39½
Boilermakers, per day	10	1	M	2.25				
	10	1	M	2.50	10	2	M	2.15
	10	1	M	3.00	10	1	M	2.25
	10	1	M	3.50	10	2	M	3.00
Average	10	4	M	2.81½	10	5	M	2.51

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 57, MARYLAND—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Laborers, per day	10	8	M	\$1.20	10	9	M	\$1.20
	10	2	M	1.50	10	3	M	1.25
					10	1	M	1.33
					10	3	M	1.50
					10	2	M	1.67
Average	10	10	M	1.26	10	18	M	1.32
Machinists, per day	10	11	M	2.25	10	12	M	2.25
	10	12	M	2.50	10	15	M	2.50
	10	8	M	2.75	10	2	M	2.67
	10	6	M	3.00	10	10	M	2.75
					10	6	M	3.00
Average	10	37	M	2.56	10	45	M	2.56½
Moulders, per day	10	14	M	2.25	10	2	M	2.00
	10	10	M	2.50	10	12	M	2.25
	10	3	M	2.75	10	2	M	2.42
	10	1	M	2.87	10	15	M	2.50
	10	2	M	3.00	10	3	M	2.75
				10	2	M	3.00	
Average	10	30	M	2.45½	10	36	M	2.43½
Painters, per day	10	1	M	2.00	10	3	M	1.75
					10	1	M	2.00
Average	10	1	M	2.00	10	4	M	1.81½
Patternmakers, per day	10	2	M	2.25	10	1	M	2.25
	10	2	M	2.50	10	2	M	2.50
	10	2	M	2.75	10	2	M	2.75
	10	1	M	3.00	10	1	M	3.00
Average	10	7	M	2.57	10	6	M	2.62½
Teamsters, per day	10	1	M	1.50	10	1	M	1.12½
	10	1	M	1.67	10	2	M	1.50
					10	1	M	1.66½
Average	10	2	M	1.58½	10	4	M	1.44½

METALS AND METALLIC GOODS: ESTABLISHMENT No. 58, MASSACHUSETTS.

Foremen, furnacemen, per day	10	1	M	3.00	10	1	M	3.25
Foremen, machinists, per day	10	4	M	3.75				
	10	3	M	4.00	10	1	M	3.50
	10	2	M	5.00	10	1	M	3.75
Average	10	9	M	4.11	10	2	M	3.62½
Foremen, patternmakers, per day	10	1	M	3.00	10	1	M	3.25
Furnacemen, per day	10	1	M	1.70	10	1	M	1.50
	10	1	M	1.75	10	1	M	2.25
Average	10	2	M	1.72½	10	2	M	1.87½
Laborers, per day	10	11	M	1.00				
	10	33	M	1.25				
	10	1	M	1.30				
	10	3	M	1.40				
	10	7	M	1.50				
Average	10	55	M	1.24	10	16	M	1.50

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 58, MASSACHUSETTS—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Machinists, per day	10	73	M	\$2.00	10	1	M	\$1.75
	10	23	M	2.25	10	7	M	2.00
	10	3	M	2.40	10	8	M	2.25
	10	28	M	2.50	10	1	M	2.40
	10	31	M	2.75	10	8	M	2.50
	10	17	M	3.00	10	1	M	2.60
	10	2	M	3.20	10	1	M	2.65
	10	4	M	3.25	10	9	M	2.75
	10	3	M	3.50	10	5	M	3.00
					10	2	M	3.25
				10	3	M	3.50	
Average.....	10	184	M	2.39½	10	46	M	2.57
Machinists' helpers, per day	10	114	M	1.50	10	1	M	.75
	10	2	M	1.60	10	2	M	.90
	10	1	M	1.67	10	2	M	1.25
	10	99	M	1.75	10	1	M	1.40
					10	9	M	1.50
					10	2	M	1.55
				10	1	M	1.70	
				10	3	M	1.75	
				10	1	M	1.80	
Average.....	10	216	M	1.61½	10	22	M	1.44½
Moulders, bronze, per day	10	2	M	2.00				
	10	1	M	2.25				
	10	1	M	3.00				
	10	1	M	4.00				
	10	1	M	4.33½				
Average.....	10	6	M	2.93	10	5	M	4.00
Moulders', bronze, helpers, per day..	10	1	M	1.50				
	10	1	M	1.75				
Average.....	10	2	M	1.62½	10	2	M	1.50
Moulders, iron, per day.....	10	3	M	2.00				
	10	3	M	2.25				
	10	4	M	2.50				
Average.....	10	10	M	2.27½	10	6	M	2.50
Patternmakers, per day.....	10	1	M	1.80	10	2	M	2.25
	10	1	M	2.25	10	1	M	2.50
				10	1	M	2.75	
Average.....	10	2	M	2.02½	10	4	M	2.43½
Teamsters, per day.....	10	1	M	1.50	10	1	M	1.50
					10	1	M	2.00
Average.....	10	1	M	1.50	10	2	M	1.75

METALS AND METALLIC GOODS: ESTABLISHMENT No. 59, MASSACHUSETTS.

Laborers, per day.....	10	2	M	1.50	10	5	M	1.50
Machinists, per day.....	10	50	M	2.25	10	4	M	1.75
					10	13	M	2.00
					10	1	M	2.15
					10	5	M	2.25
					10	1	M	2.40
					10	2	M	2.50
					10	2	M	2.75
					10	1	M	3.00
Average.....	10	50	M	2.25	10	29	M	2.15
Patternmakers, per day.....	10	1	M	2.75	10	1	M	2.75

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 60, MASSACHUSETTS.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Laborers, per day	10	88	M	\$1.25	10 10	52 24	M M	\$1.25 1.50
Average.....	10	88	M	1.25	10	76	M	1.33
Machinists, per day.....	10	182	M	2.25	10 10 10 10	202 24 30 9	M M M M	2.25 2.50 3.00 4.00
Average.....	10	182	M	2.25	10	265	M	2.41½
Patternmakers, per day.....	10	7	M	2.50	10 10 10	6 1 1	M M M	2.25 2.50 3.25
Average.....	10	7	M	2.50	10	8	M	2.40½
Watchmen, per day.....	12	1	M	2.10	13	1	M	2.00

METALS AND METALLIC GOODS: ESTABLISHMENT No. 61, MASSACHUSETTS.

Blacksmiths, per day.....	10	1	M	3.50	10 10 10	1 3 1	M M M	2.00 2.20 3.00
Average.....	10	1	M	3.50	10	5	M	2.32
Laborers, per day	10 10	3 2	M M	1.50 1.56	10 10 10	2 8 2	M M M	1.40 1.50 1.60
Average.....	10	5	M	1.52½	10	12	M	1.50
Machinists, per day.....	10 10 10 10 10 10 10 10 10 10	1 1 1 8 1 12 1 2 2 2	M M M M M M M M M M	1.75 2.00 2.20 2.25 2.37 2.50 2.75 3.00 3.25 3.50	10 10 10 10 10 10 10 10 10 10	3 4 1 12 13 4 2 2	M M M M M M M M M M	1.75 2.00 2.20 2.25 2.50 3.00 3.25 3.50
Average.....	10	31	M	2.53½	10	41	M	2.45
Woodworkers, per day.....	10 10 10	1 2 1	M M M	2.17 2.50 2.64	10 10 10 10 10	1 2 1 4 1	M M M M M	1.62½ 2.00 2.25 2.50 3.50
Average.....	10	4	M	2.45½	10	9	M	2.37½

METALS AND METALLIC GOODS: ESTABLISHMENT No. 62, NEW HAMPSHIRE.

Engineers, per day.....	10	1	M	1.25	10	1	M	1.25
Laborers, per day	10 10 10	1 1 1	M M M	1.00 1.25 1.50				
Average.....	10	3	M	1.25	10	6	M	1.25

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 62, NEW HAMPSHIRE—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Machinists, per day	10	1	M	\$1.50	10	2	M	\$1.50
	10	2	M	2.00	10	2	M	1.75
					10	4	M	2.00
Average.....	10	3	M	1.83½	10	8	M	1.81½
Master machinists, per day	10	1	M	3.00	10	1	M	3.00

METALS AND METALLIC GOODS: ESTABLISHMENT No. 64, NEW JERSEY.

Blacksmiths, per day.....	10	1	M	3.00	10	2	M	2.75
Blacksmiths' helpers, per day.....	10	1	M	1.85	10	2	M	1.75
Engineers, per day	10	1	M	2.00	10	1	M	2.25
Laborers, per day	10	1	M	1.50				
	10	1	M	1.75				
	10	1	M	2.25				
Average.....	10	3	M	1.83½	10	2	M	1.75
Machinists, per day	10	1	M	2.50				
	10	2	M	2.75	10	1	M	2.50
	10	1	M	2.85	10	4	M	2.75
	10	4	M	3.00	10	4	M	3.00
Average.....	10	8	M	2.85½	10	9	M	2.83½
Patternmakers, per day.....	10	1	M	2.75	10	1	M	3.25
	10	2	M	3.40	10	1	M	3.50
Average.....	10	3	M	3.18½	10	2	M	3.37½

METALS AND METALLIC GOODS: ESTABLISHMENT No. 65, NEW JERSEY.

Blacksmiths, per day.....	10	1	M	2.50	10	1	M	2.75
Carpenters, per day.....	10	1	M	3.00	10	1	M	2.50
					10	1	M	3.00
Average.....	10	1	M	3.00	10	2	M	2.75
Foremen, machinists, per day.....	10	1	M	4.16½	10	1	M	4.16½
Machinists, per day	10	2	M	2.50	10	1	M	2.25
	10	1	M	2.66½	10	9	M	2.50
	10	2	M	3.00	10	1	M	2.75
					10	2	M	3.00
Average.....	10	5	M	2.73½	10	13	M	2.57½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 66, NEW YORK.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Coremakers, per day.....	10	3	M	\$1.50	10	2	M	\$1.50
Cupolamen, per day.....	10	1	M	1.50	10	1	M	1.50
	10	3	M	1.66½	10	3	M	1.66½
	10	1	M	1.75	10	1	M	1.75
Average.....	10	5	M	1.65	10	5	M	1.65
Engineers, per day.....	10	1	M	2.25	10	1	M	2.50
Foremen, yard, per day.....	10	1	M	2.50	10	1	M	2.50
Laborers, per day.....	10	11	M	1.50	10	24	M	1.50
					10	3	M	2.00
Average.....	10	11	M	1.50	10	27	M	1.55½
Machinists, per day.....	10	1	M	2.50	10	1	M	2.50
Teamsters, per day.....	10	2	M	1.50	10	2	M	1.50
Watchmen, per day.....	12	1	M	1.50	12	1	M	1.50

METALS AND METALLIC GOODS: ESTABLISHMENT No. 67, NEW YORK.

Blacksmiths, per day.....	10	1	M	2.25	10	1	M	2.25
	10	1	M	2.75	10	1	M	2.75
	10	1	M	3.00	10	1	M	3.00
Average.....	10	3	M	2.66½	10	3	M	2.66½
Blacksmiths' helpers, per day.....	10	4	M	1.80	10	3	M	1.80
Engineers, per day.....	10	1	M	2.00	10	1	M	2.00
Foremen, machinists, per day.....	10	1	M	5.83½	10	1	M	5.83½
Foremen, moulders, per day.....	10	1	M	4.00	10	1	M	4.00
Foremen, patternmakers, per day.....	10	1	M	5.00	10	1	M	4.16½
Laborers, per day.....	10	1	M	.83½				
	10	1	M	1.25				
	10	1	M	1.37½				
	10	6	M	1.50				
	10	2	M	1.62½				
	10	1	M	1.70	10	1	M	1.00
	10	1	M	1.90	10	1	M	1.50
	10	2	M	2.00	10	2	M	1.65
	10	1	M	2.25	10	1	M	1.75
	Average.....	10	16	M	1.59½	10	5	M	1.51
Machinists, per day.....	10	1	M	2.25	10	1	M	2.27
	10	1	M	2.27½	10	2	M	2.37½
	10	10	M	2.50	10	9	M	2.50
	10	5	M	2.75	10	4	M	2.75
Average.....	10	17	M	2.54½	10	16	M	2.53½
Machinists' apprentices, per day.....	10	1	M	.48½				
	10	1	M	.56½				
Average.....	10	2	M	.52½	10	1	M	.73
Machinists' helpers, per day.....	10	6	M	1.50	10	6	M	1.50
					10	1	M	1.70
Average.....								
Moulders, per day.....	10	6	M	1.50	10	7	M	1.53
	10	1	M	2.12½	10	1	M	2.00
	10	4	M	2.50	10	1	M	2.22
	10	1	M	2.62½	10	6	M	2.50
	10	2	M	2.75	10	2	M	2.62½
Average.....	10	8	M	2.53	10	12	M	2.49½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
METALS AND METALLIC GOODS: ESTABLISHMENT No. 67, NEW YORK—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Patternmakers, per day	10	1	M	\$2.25	10	1	M	\$2.25
	10	1	M	2.50	10	5	M	2.50
	10	1	M	2.75	10	1	M	2.75
Average.....	10	3	M	2.50	10	7	M	2.50
Patternmakers' helpers, per day	10	1	M	1.50				
	10	1	M	1.75				
Average.....	10	2	M	1.62½	10	1	M	1.75
Shipping clerks, per day	10	1	M	2.16½	10	1	M	2.16½
Watchmen, per day	12	1	M	1.43	12	1	M	1.43

METALS AND METALLIC GOODS: ESTABLISHMENT No. 68, NEW YORK.

Blacksmiths, per day.....	10	1	M	2.25	10	1	M	1.90	
	10	1	M	2.35	10	3	M	2.40	
Average.....	10	2	M	2.30	10	4	M	2.27½	
Blacksmiths' helpers, per day	10	1	M	1.00					
	10	1	M	1.40	10	1	M	1.40	
	10	1	M	1.50	10	3	M	1.50	
	10	1	M	1.80	10	1	M	1.60	
Average.....	10	4	M	1.42½	10	5	M	1.50	
Boilermakers, per day.....	10	1	M	1.70					
	10	6	M	1.90	10	2	M	1.90	
	10	3	M	2.00	10	3	M	2.00	
	10	3	M	2.10	10	2	M	2.20	
	10	9	M	2.20	10	3	M	2.25	
	10	1	M	2.25	10	1	M	2.30	
	10	1	M	2.30	10	1	M	2.35	
	10	3	M	2.40	10	4	M	2.40	
	10	1	M	2.45	10	1	M	2.45	
	10	3	M	2.50	10	4	M	2.50	
Average.....	10	28	M	2.18½	10	21	M	2.27	
Boilermakers' apprentices, per day..	10	2	M	.70					
	10	1	M	.80	10	4	M	.70	
	10	1	M	.90	10	1	M	1.10	
Average.....	10	4	M	.77½	10	5	M	.78	
Boilermakers' helpers, per day	10	2	M	1.20					
	10	1	M	1.25					
	10	2	M	1.30					
	10	2	M	1.35	10	4	M	1.40	
	10	6	M	1.40	10	5	M	1.50	
	10	5	M	1.50	10	1	M	1.60	
	10	1	M	1.60	10	1	M	1.70	
	10	1	M	1.70	10	2	M	1.90	
	Average.....	10	20	M	1.40½	10	13	M	1.55½
	Foremen, blacksmiths, per day.....	10	1	M	3.25	10	1	M	3.50
Foremen, boilermakers, per day.....	10	1	M	4.12½	10	1	M	4.79	
Foremen, machinists, per day.....	10	1	M	4.12½	10	1	M	5.75	
Foremen, moulders, per day.....	10	1	M	4.12½	10	1	M	4.79	
Foremen, patternmakers, per day.....	10	1	M	5.00	10	1	M	4.79	
Machinists, per day	10	1	M	1.65	10	1	M	1.60	
	10	1	M	1.75	10	1	M	1.65	
	10	3	M	1.80	10	1	M	1.90	
	10	1	M	1.90	10	6	M	2.00	
	10	4	M	2.00	10	3	M	2.10	
	10	8	M	2.10	10	1	M	2.15	

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 68, NEW YORK—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Machinists, per day—concluded	10	1	M	\$2.15	10	7	M	\$2.20
	10	5	M	2.20	10	8	M	2.25
	10	2	M	2.25	10	3	M	2.30
	10	2	M	2.30	10	3	M	2.40
	10	4	M	2.40	10	2	M	2.45
	10	1	M	2.45	10	4	M	2.50
	10	1	M	2.50	10	1	M	2.60
Average	10	34	M	2.12½	10	41	M	2.21
Machinists' apprentices, per day	10	2	M	.50	10	4	M	.50
	10	6	M	.60	10	2	M	.60
	10	4	M	.80	10	5	M	.80
	10	2	M	.90	10	4	M	.90
Average	10	14	M	.68½	10	18	M	.85
Machinists' helpers, per day	10	1	M	1.20				
	10	1	M	1.30				
	10	2	M	1.35				
	10	1	M	1.50	10	2	M	1.35
	10	1	M	1.60	10	2	M	1.50
Average	10	6	M	1.38½	10	4	M	1.42½
Moulders, per day	10	2	M	1.50				
	10	2	M	1.70				
	10	1	M	1.80				
	10	11	M	2.00	10	1	M	1.80
	10	4	M	2.10	10	14	M	2.00
	10	1	M	2.20	10	6	M	2.10
	10	1	M	2.30	10	4	M	2.20
	10	1	M	2.35	10	1	M	2.30
	10	2	M	2.40	10	2	M	2.40
	10	1	M	2.60	10	3	M	2.50
Average	10	26	M	2.03½	10	31	M	2.12½
Moulders' apprentices, per day	10	1	M	.80	10	4	M	.60
	10	1	M	.90	10	1	M	1.00
Average	10	2	M	.85	10	5	M	.68
Moulders' helpers, per day	10	1	M	1.00				
	10	1	M	1.25				
	10	2	M	1.30	10	3	M	1.30
	10	3	M	1.35	10	3	M	1.35
	10	5	M	1.40	10	8	M	1.40
	10	1	M	1.50	10	3	M	1.50
Average	10	13	M	1.34	10	17	M	1.39
Patternmakers, per day	10	1	M	1.80	10	1	M	1.80
	10	1	M	1.85	10	1	M	1.85
	10	1	M	2.20	10	1	M	2.00
	10	3	M	2.25	10	1	M	2.20
	10	2	M	2.50	10	1	M	2.25
	10	1	M	2.75	10	1	M	2.50
	10				10	1	M	2.75
Average	10	9	M	2.26	10	7	M	2.19½
Patternmakers' apprentices, per day	10	1	M	.65	10	1	M	.50
					10	1	M	.90
Average	10	1	M	.65	10	2	M	.70
Watchmen, per day	13	1	M	2.00	13	1	M	2.00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 69, NEW YORK.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Blacksmiths, per day	10	1	M	\$2.50	10	1	M	\$2.40
	10	1	M	2.75	10	2	M	2.50
					10	1	M	3.00
Average.....	10	2	M	2.62½	10	4	M	2.60
Blacksmiths' helpers, per day	10	1	M	1.60	10	4	M	1.60
	10	1	M	2.00	10	1	M	1.80
Average.....	10	2	M	1.80	10	5	M	1.64
Draughtsmen, per day.....	10	1	M	3.00	10	1	M	2.00
	10	1	M	3.50	10	1	M	4.00
Average.....	10	2	M	3.25	10	2	M	3.00
Engineers, per day	10	1	M	2.00	10	1	M	2.00
Foremen, machinists, per day.....	10	1	M	4.75	10	1	M	4.75
Foremen, patternmakers, per day...	10	1	M	4.00	10	1	M	4.00
Machinists, per day	10	2	M	2.00				
	10	1	M	2.20				
	10	2	M	2.25				
	10	1	M	2.35	10	1	M	2.10
	10	1	M	2.40	10	5	M	2.25
	10	8	M	2.50	10	7	M	2.35
	10	5	M	2.55	10	6	M	2.40
	10	1	M	2.60	10	2	M	2.45
	10	1	M	2.62½	10	10	M	2.50
	10	1	M	2.65	10	12	M	2.55
	10	1	M	2.75	10	1	M	2.60
	10	1	M	3.50	10	1	M	2.75
Average.....	10	25	M	2.49½	10	45	M	2.44½
Machinists' apprentices, per day....	10	1	M	1.00				
	10	2	M	1.25	10	2	M	.50
	10	1	M	1.38	10	1	M	1.35
	10	1	M	1.40	10	1	M	1.60
	10	1	M	1.45	10	2	M	1.75
Average.....	10	6	M	1.29	10	6	M	1.24
Machinists' helpers, per day	10	5	M	1.50	10	6	M	1.40
	10	1	M	1.62½	10	3	M	1.50
	10	1	M	1.70	10	2	M	1.70
	10	1	M	1.85	10	1	M	1.75
Average.....	10	8	M	1.58½	10	12	M	1.50½

METALS AND METALLIC GOODS: ESTABLISHMENT No. 70, NEW YORK.

Machinists, per day.....	10	2	M	2.40	10	1	M	2.40
	10	6	M	2.50	10	7	M	2.50
	10	3	M	2.60	10	3	M	2.60
	10	2	M	2.70	10	1	M	2.70
	10	1	M	2.75	10	2	M	2.75
	10	2	M	2.80	10	1	M	2.80
	10	2	M	3.00	10	1	M	2.90
	10	1	M	3.25	10	2	M	3.00
					10	1	M	3.25
Average.....	10	19	M	2.66½	10	19	M	2.67½
Patternmakers, per day.....	10	1	M	3.00	10	1	M	3.00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths, per day.....	10	1	M	\$2.25	10	1	M	\$1.75
	10	1	M	2.75	10	2	M	2.00
	10	6	M	3.00	10	1	M	2.25
	10	3	M	3.25	10	1	M	2.50
	10	3	M	3.40	10	4	M	3.00
	10	1	M	3.65	10	6	M	3.25
	10				10	4	M	3.40
				10	1	M	3.65	
Average.....	10	15	M	3.10½	10	20	M	2.96½
Blacksmiths' helpers, per day.....	10	2	M	1.75	10	1	M	1.67
	10	7	M	1.90	10	1	M	1.75
	10	3	M	2.00	10	4	M	1.80
					10	1	M	1.85
					10	7	M	1.90
					10	4	M	2.00
Average.....	10	12	M	1.90	10	18	M	1.87½
Carpenters, per day.....	10	3	M	2.00	10	1	M	1.50
	10	4	M	2.50	10	4	M	2.00
	10	4	M	2.70	10	3	M	2.25
	10	2	M	2.75	10	4	M	2.50
	10	4	M	3.00	10	5	M	2.75
	10	1	M	3.25	10	6	M	3.00
					10	1	M	3.25
Average.....	10	18	M	2.64	10	24	M	2.55
Draughtsmen, per day.....	10	1	M	3.50	10	2	M	2.75
	10	2	M	5.00	10	2	M	3.00
	10	1	M	5.50	10	8	M	3.50
	10	1	M	6.41	10	3	M	4.00
	10	1	M	6.47½	10	2	M	4.25
					10	1	M	4.50
					10	2	M	5.00
				10	1	M	5.50	
Average.....	10	6	M	5.31½	10	21	M	3.81
Foremen, blacksmiths, per day.....	10	1	M	5.83½	10	1	M	5.83½
Laborers, per day.....	10	14	M	1.65	10	3	M	1.25
	10	2	M	1.75	10	10	M	1.35
	10	1	M	2.00	10	1	M	1.40
	10	1	M	2.25	10	8	M	1.45
					10	2	M	1.50
				10	1	M	1.55	
Average.....	10	18	M	1.71½	10	25	M	1.39
Moulders, per day.....	10	2	M	2.70	10	4	M	2.25
	10	2	M	2.75	10	2	M	2.40
	10	1	M	2.80	10	2	M	2.45
	10	1	M	2.85	10	4	M	2.50
	10	1	M	2.90	10	1	M	2.60
	10	9	M	3.00	10	2	M	2.70
	10	3	M	3.25	10	9	M	2.75
	10	2	M	3.35	10	1	M	2.80
	10	1	M	3.50	10	3	M	2.95
	10	1	M	3.60	10	1	M	3.15
	10	1	M	3.75	10	2	M	3.20
	10	1	M	4.00	10	4	M	3.25
					10	2	M	3.35
					10	3	M	3.50
					10	1	M	3.60
Average.....	10	25	M	3.11	10	41	M	2.84
Patternmakers, per day.....	9	2	M	3.00	9	1	M	2.25
	9	1	M	3.15	9	2	M	2.76
	9	8	M	3.25	9	1	M	2.90

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 71, NEW YORK—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Patternmakers, per day—Concluded	9	1	M	\$3.75	9 9 9	5 2 7	M M M	\$3.00 3.15 3.25
Average.....	9	12	M	3.24	9	18	M	3.04

METALS AND METALLIC GOODS: ESTABLISHMENT No. 72, NEW YORK.

Blacksmiths, per day	10 10	3 3	M M	2.30 2.45	10 10 10 10	2 1 1 1	M M M M	2.25 2.42½ 2.50 2.70
Average.....	10	6	M	2.37½	10	5	M	2.42½
Blacksmiths' helpers, per day.....	10	9	M	1.45	10	7	M	1.50
Boiler tenders, per day.....	10	10	M	1.75	10 10 10	2 2 8	M M M	1.65 1.90 2.00
Average	10	10	M	1.75	10	12	M	1.92½
Carpenters, per day.....	10 10 10 10 10	2 4 1 2 1	M M M M M	2.00 2.20 2.25 2.45 2.50	10 10 10 10	2 1 1 1	M M M M	2.20 2.45 2.50
Average.....	10	10	M	2.24½	10	4	M	2.33½
Coal wheelers, per day	10 10	2 2	M M	1.25 1.75	10	2	M	1.50
Average.....	10	4	M	1.50	10	2	M	1.50
Foremen, blacksmiths, per day.....	10	1	M	3.25	10	1	M	3.00
Machinists, per day.....	10 10 10	6 6 2	M M M	2.25 2.35 2.45	10 10 10 10	1 1 7 1	M M M M	2.25 2.45 2.50 2.75
Average.....	10	14	M	2.32	10	10	M	2.49½
Masons, per day.....	10	1	M	3.25	10 10	3 1	M M	3.25 4.00
Average	10	1	M	3.25	10	4	M	3.43½
Masons' helpers, per day.....	10 10	2 1	M M	1.50 1.62½	10	7	M	1.50
Average.....	10	3	M	1.54	10	7	M	1.50

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA.

Blacksmiths, per day.....	10 10	3 2	M M	2.30 2.50	10 10 10 10	2 1 1 2	M M M M	2.00 2.30 2.40 2.50
Average.....	10	5	M	2.38	10	6	M	2.28½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 73, PENNSYLVANIA—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Blacksmiths' helpers, per day.....	10	5	M	\$1.40	10 10 10	6 4 1	M M M	\$1.40 1.50 1.60
Average.....	10	5	M	1.40	10	11	M	1.45½
Coremakers, per day.....	10	22	M	1.70	10 10 10 10 10 10 10	2 2 2 2 1 7 1	M M M M M M M	1.50 1.60 1.70 1.80 1.90 2.00 2.50
Average.....	10	22	M	1.70	10	17	M	1.86
Engineers, per day.....	10	1	M	2.20	10	2	M	2.20
Laborers, per day.....	10	70	M	1.30	10 10 10 10 10 10 10	50 10 16 5 3 2	M M M M M M M	1.20 1.30 1.40 1.50 1.60 1.60 1.80
Average.....	10	70	M	1.30	10	86	M	1.29½
Machinists, per day.....	10 10	30 30	M M	2.40 2.50	10 10 10 10 10 10 10 10 10	38 14 73 40 13 21 2 2 9	M M M M M M M M M	2.00 2.10 2.20 2.30 2.40 2.50 2.60 2.70 3.00
Average.....	10	60	M	2.45	10	212	M	2.26
Moulders, per day.....	10 10	32 16	M M	2.40 2.60	10 10 10 10 10 10 10 10 10	15 4 5 4 7 1 3 1 2	M M M M M M M M M	2.00 2.20 2.30 2.40 2.50 2.60 2.70 2.80 3.00
Average.....	10	48	M	2.46½	10	42	M	2.30½
Painters, per day.....	10	1	M	2.00	10 10 10 10	1 1 1 1	M M M M	1.50 1.60 1.80 2.30
Average.....	10	1	M	2.00	10	4	M	1.80

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.
METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Blacksmiths, per day.....	10	6	M	\$2.00	10 10 10	6 6 4	M M M	\$2.00 2.20 2.60
Average.....	10	6	M	2.00	10	16	M	2.22½
Blacksmiths' helpers, per day.....	10	8	M	1.30	10 10 10	1 12 6	M M M	1.00 1.30 1.40
Average.....	10	8	M	1.30	10	19	M	1.31½
Coremakers, per day.....	10	12	M	1.70	10 10 10 10	6 8 3 14	M M M M	1.20 1.40 1.55 1.60
Average.....	10	12	M	1.70	10	31	M	1.46½
Draughtsmen, per day.....	10	2	M	4.20	10 10 10 10 10 10 10	1 1 2 1 1 4 2	M M M M M M M	2.50 2.80 3.50 4.20 4.50 5.00 6.00
Average.....	10	2	M	4.20	10	12	M	4.41½
Engineers, per day.....	12	1	M	3.24	10	2	M	2.55
Laborers, per day.....	10	44	M	1.20	10 10 10 10 10	25 10 2 8 2	M M M M M	1.25 1.55 1.70 1.75 2.30
Average.....	10	44	M	1.20	10	47	M	1.46½
Machinists, per day.....	10 10	30 14	M M	2.70 3.30	10 10 10 10 10 10 10 10	2 12 7 6 13 2 4 1 2	M M M M M M M M	1.80 2.00 2.20 2.40 2.55 2.75 3.00 3.60 4.00
Average.....	10	44	M	2.89	10	49	M	2.44
Millwrights, per day.....	10	2	M	2.80	10 10 10 10 10	4 4 2 2 2	M M M M M	2.55 2.76 2.80 3.55 3.60
Average.....	10	2	M	2.80	10	14	M	2.94
Moulders, per day.....	10	32	M	2.50	10 10	30 1	M M	2.00 2.55
Average.....	10	32	M	2.50	10	31	M	2.02
Patternmakers, per day.....	10 10	6 6	M M	2.70 2.80	10 10 10 10 10 10 10	2 8 18 12 8 2 2 2	M M M M M M M M	2.40 2.60 2.70 2.80 3.00 3.15 4.50 5.00
Average.....	10	12	M	2.75	10	54	M	2.91

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

METALS AND METALLIC GOODS: ESTABLISHMENT No. 74, PENNSYLVANIA—Concluded.

Occupation.	July 1891.				October 1892.						
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.			
Patternmakers' helpers, per day.....	10	8	M	\$1.40	10	2	M	\$0.60			
					10				2	M	1.00
					10				8	M	1.40
					10				3	M	1.80
Average.....	10	8	M	1.40	10	15	M	1.32			

PAPER: ESTABLISHMENT No. 75, MASSACHUSETTS.

Engineers, per day.....	12	2	M	2.00	12	1	M	1.75
					12				1	M	2.00
Average.....	12	2	M	2.00	12	2	M	1.87½
Finishers, per day	12	1	M	3.13	12	1	M	3.00
Laborers, per day	12	6	M	1.50	10	6	M	1.50
Machine hands, per day	12	2	M	2.75	12	2	M	2.75
Paper cutters, per day	12	4	F	1.00	9½	4	F	1.00
Rag sorters, per day	12	8	F	.75	9½	8	F	.75

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS.

Baggagemen, per day.....	10	26	M	2.00	10	25	M	2.00
					10				6	M	2.11
Average	10	32	M	2.02	10	32	M	2.02½
Brakemen, freight, per day	10	24	M	1.75	10	25	M	1.75
					10				16	M	2.00
Average	10	40	M	1.85	10	41	M	1.85
Brakemen, passenger, per day	10	42	M	2.00	10	43	M	2.00
Carpenters, per day	10	22	M	1.50	10	20	M	1.50
	10	12	M	1.75	10	10	M	1.75
	10	8	M	2.00	10	6	M	2.00
	10	12	M	2.20	10	10	M	2.20
	10	21	M	2.30	10	20	M	2.30
	10	9	M	2.50	10	7	M	2.50
	10	1	M	3.25	10	1	M	3.25
Average	10	85	M	2.00½	10	74	M	2.00½
Conductors, freight, per day.....	10	42	M	2.50	10	42	M	2.50
					10				10	M	2.88
Average	10	52	M	2.57½	10	52	M	2.57½
Conductors, passenger, per day.....	10	22	M	3.84	10	22	M	3.84
Engineers, locomotive, per day	10	22	M	3.45	10	22	M	3.45
	10	86	M	3.84	10	86	M	3.84
	10	5	M	4.00	10	5	M	4.00
Average	10	113	M	3.77	10	113	M	3.77
Firemen, locomotive, per day	10	22	M	1.75	10	22	M	1.75
	10	100	M	2.00	10	60	M	2.00
	10				10	40	M	2.25
Average	10	122	M	1.95½	10	122	M	2.03½
Foremen, masons, per day	10	1	M	4.10	10	1	M	4.10

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

RAILROADS: ESTABLISHMENT No. 76, MASSACHUSETTS—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Masons, per day.....	10	5	M	\$2.00	10	5	M	\$2.00
	10	4	M	2.50	10	4	M	2.50
	10	5	M	3.00	10	4	M	3.00
	10	4	M	3.50	10	4	M	3.50
Average	10	18	M	2.72	10	17	M	2.70½
Painters, per day.....	10	7	M	1.50	10	4	M	1.50
	10	13	M	1.75	10	9	M	1.75
	10	18	M	2.00	10	16	M	2.00
	10	7	M	2.25	10	5	M	2.25
	10	15	M	2.35	10	13	M	2.35
	10	6	M	2.45	10	4	M	2.45
	10	1	M	2.75	10	1	M	2.75
	10	1	M	3.25	10	1	M	3.25
Average	10	68	M	2.07½	10	53	M	2.10

SPICE: ESTABLISHMENT No. 78, PENNSYLVANIA.

Engineers, per day	10	1	M	2.33½	10	1	M	2.67
Grinders, per day	10	1	M	1.66½	10	2	M	2.11
	10	3	M	1.91½	10	1	M	2.16½
Average	10	4	M	1.85½	10	3	M	2.13
Laborers, per day	10	5	M	1.50	10	4	M	1.50
	10	4	M	1.66½	10	3	M	1.58½
	10	1	M	1.91½	10	1	M	1.66½
Average	10	10	M	1.60½	10	8	M	1.55½
Shippers, per day.....	10	1	M	3.00	10	1	M	3.00
Stablemen, per day.....	10	1	M	1.66½	10	1	M	1.66½
Teamsters.....	10	1	M	1.66½	10	1	M	1.50
	10	1	M	1.83½	10	2	M	1.66½
Average	10	2	M	1.75	10	3	M	1.61
Warehousemen, per day.....	10	1	M	1.83½	10	1	M	1.83½

STONE: ESTABLISHMENT No. 79, CONNECTICUT.

Foremen, quarrymen, per day.....	10	1	M	3.00	10	1	M	2.40
	10	7	M	3.25				
	10	1	M	3.40				
Average.....	10	9	M	3.24	10	6	M	3.11
Quarrymen, per day.....	10	4	M	.75	10	13	M	1.25
	10	6	M	1.00				
	10	1	M	1.10				
	10	17	M	1.25				
	10	1	M	1.40				
	10	2	M	1.45				
	10	8	M	1.50				
	10	1	M	1.60				
	10	1	M	1.70				
	10	16	M	1.75				
	10	7	M	1.80				
	10	1	M	1.85				
	10	1	M	1.90				
	10	5	M	1.90				

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

STONE: ESTABLISHMENT No. 79, CONNECTICUT—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Quarrymen, per day—concluded.....	10	1	M	\$1.95	10	7	M	\$1.80
	10	17	M	2.00	10	2	M	1.85
	10	10	M	2.05	10	3	M	1.90
	10	5	M	2.10	10	2	M	1.95
	10	24	M	2.15	10	15	M	2.00
	10	23	M	2.20	10	4	M	2.05
	10	120	M	2.25	10	20	M	2.10
	10	2	M	2.50	10	8	M	2.15
	10	1	M	2.60	10	15	M	2.20
	10	1	M	2.65	10	109	M	2.25
Average.....	10	274	M	2.01½	10	229	M	2.03½

STONE: ESTABLISHMENT No. 80, CONNECTICUT.

Foremen, quarrymen, per day.....	10	1	M	2.50				
	10	1	M	2.70	10	1	M	2.25
	10	2	M	3.00	10	2	M	3.15
	10	3	M	3.25	10	3	M	3.25
Average.....	10	7	M	2.99½	10	6	M	3.05
Quarrymen, per day.....	10	1	M	1.00	10	13	M	1.25
	10	1	M	1.10	10	2	M	1.30
	10	19	M	1.25	10	1	M	1.35
	10	3	M	1.35	10	21	M	1.40
	10	6	M	1.40	10	1	M	1.45
	10	8	M	1.45	10	16	M	1.50
	10	9	M	1.50	10	2	M	1.55
	10	6	M	1.60	10	8	M	1.60
	10	8	M	1.65	10	3	M	1.65
	10	6	M	1.70	10	7	M	1.70
	10	4	M	1.75	10	4	M	1.75
	10	6	M	1.80	10	7	M	1.80
	10	6	M	1.85	10	6	M	1.85
	10	6	M	1.99	10	5	M	1.90
	10	2	M	1.95	10	3	M	1.95
	10	24	M	2.00	10	12	M	2.00
10	4	M	2.05	10	2	M	2.05	
10	17	M	2.10	10	12	M	2.10	
10	14	M	2.15	10	13	M	2.15	
10	19	M	2.20	10	21	M	2.20	
10	89	M	2.25	10	61	M	2.25	
Average.....	10	258	M	1.95½	10	220	M	1.90½

STONE: ESTABLISHMENT No. 81, MARYLAND.

Carpenters, per day.....	10	1	M	2.00	9	1	M	2.00
Carvers, per day.....	9	1	M	4.00	9	5	M	3.50
Engineers, per day.....	10	1	M	2.00	10	1	M	2.00
Laborers, per day.....	10	8	M	1.50				
	10	2	M	1.67				
Average.....	10	10	M	1.53½	10	9	M	1.16½
Marble cutters, per day.....	9	4	M	2.75	9	2	M	2.50
	9	5	M	3.00	9	11	M	2.75
					9	9	M	3.00
Average.....	9	9	M	2.89	9	22	M	2.83
Polishers, per day.....	10	3	M	1.50	9	3	M	1.37½
	10	1	M	1.67	9	16	M	1.50
					9	3	M	1.66½
					9	2	M	1.82½
Average.....	10	4	M	1.54½	9	24	M	1.53

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

STONE: ESTABLISHMENT No. 81, MARYLAND—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Rubbers, per day.....	10	6	M	\$1.50	9 9 9	3 16 3	M M M	\$1.37½ 1.50 1.66½
Average.....	10	6	M	1.50	9	22	M	1.50½
Teamsters, per day.....	10	3	M	1.50	10	3	M	1.50

STONE: ESTABLISHMENT No. 82, NEW YORK.

Marble carvers, per day.....	8	8	M	4.00	8	30	M	4.00
Marble cutters, per day.....	8	29	M	3.50				
		1	M	4.00				
Average.....	8	30	M	3.51½	8	41	M	3.50
Marble polishers, per day.....	8	4	M	2.75	8	51	M	2.75
Marble rubbers, per day.....	8	4	M	3.00	8	8	M	3.00

STONE: ESTABLISHMENT No. 83, NEW YORK.

Granite cutters, per day.....	8	18	M	4.00	8	20	M	4.00
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STONE: ESTABLISHMENT No. 84, PENNSYLVANIA.

Laborers, per day.....	9	2	M	2.00	9 9 9 9	3 2 4 1	M M M M	1.50 1.70 2.00 2.75
Average.....	9	2	M	2.00	9	10	M	1.86½
Stone cutters, per day.....	9	25	M	3.50	9 9 9	44 1 1	M M M	3.50 3.75 4.00
Average.....	9	26	M	3.52	9	46	M	3.51½

WHITE LEAD: ESTABLISHMENT No. 85, PENNSYLVANIA.

Carpenters, per day.....	10	1	M	1.66½	10	1	M	2.50
Engineers, per day.....	10	1	M	2.00	10	1	M	2.50
Grinders, per day.....	10	1	M	2.00	10	2	M	2.00
Laborers, per day.....	10	4	M	1.25	10 10 10	32 2 1	M M M	1.50 1.66 2.00
Average.....	10	9	M	1.49	10	35	M	1.52½
Mixers, per day.....	10	1	M	2.00	10	1	M	2.00
Rollers, per day.....	10	1	M	2.00	10 10	1 1	M M	1.50 2.00
Average.....	10	1	M	2.00	10	2	M	1.75
Watchmen, per day.....	12	1	M	2.00	12	2	M	2.00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Burlers, per day	10	14	F	\$1.10	10	11	F	\$1.00
Card cleaners, per day	10	2	M	1.12½				
	10	1	M	1.20				
	10	2	M	1.25				
Average	10	5	M	1.19	10	2	M	1.12½
Card tenders, per day	10	1	M	.75				
	10	1	M	.85	10	1	M	.75
	10	1	M	.90	10	1	M	.90
	10	1	M	1.00	10	1	M	1.00
Average	10	4	M	.87½	10	3	M	.88½
Carpenters, per day	10	1	M	2.75	10	1	M	2.25
					10	1	M	2.75
Average	10	1	M	2.75	10	2	M	2.50
Cloth inspectors, per day	10	1	M	1.90	10	1	M	1.50
					10	1	M	2.00
Average	10	1	M	1.90	10	2	M	1.75
Drawers-in, per day	10	1	F	1.75	10	2	F	1.15
	10	5	F	1.89	10	1	F	1.49½
					10	1	F	1.51½
					10	1	F	1.71
					10	1	F	1.83
					10	1	F	1.97
					10	1	F	2.11
					10	1	F	2.12
Average	10	6	F	1.86½	10	9	F	1.67
Dressers, per day	10	1	M	1.25	10	4	M	1.75
	10	3	M	1.62	10	2	M	1.87½
	10	3	M	1.75	10	2	M	2.75
Average	10	7	M	1.62½	10	8	M	2.03
Dyers, per day	10	1	M	1.12½	10	15	M	1.25
	10	13	M	1.25	10	1	M	1.40
	10	1	M	1.40	10	1	M	1.50
	10	2	M	1.50	10	1	M	2.00
Average	10	17	M	1.28	10	18	M	1.31½
Firemen, per day	10	3	M	1.50	10	3	M	1.50
Foremen, burlers, per day	10	1	M	2.25	10	1	M	2.25
Fullers and giggers, per day	10	2	M	1.05				
	10	1	M	1.10				
	10	6	M	1.12½				
	10	3	M	1.25	10	17	M	1.25
	10	1	M	1.50	10	1	M	1.50
Average	10	13	M	1.17	10	18	M	1.26½
Handers-in, per day	10	5	F	.50	10	8	M	.50
Harness hands, per day	10	1	M	1.50	10	1	M	1.50
					10	1	M	2.12½
Average	10	1	M	1.50	10	2	M	1.81½
Loon fixers, per day	10	1	M	2.00				
	10	2	M	2.10				
	10	4	M	2.20				
Average	10	7	M	2.14½	10	8	M	2.20
Machinists, per day	10	1	M	2.75	10	1	M	1.75
					10	1	M	2.00
					10	1	M	2.75
Average	10	1	M	2.75	10	3	M	2.16½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

WOOLLEN GOODS: ESTABLISHMENT No. 86, CONNECTICUT—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Machinists' helpers, per day	10	1	M	\$2.10	10 10	1 1	M M	\$1.50 1.62½
Average	10	1	M	2.10	10	2	M	1.56½
Number sewers, per day	10	3	F	.90	10 10	3 6	F F	1.00 1.25
Average	10	3	F	.90	10	9	F	1.16½
Overseers, carding department, per day	10	1	M	4.00	10	1	M	4.00
Overseers, dyehouse, per day	10	1	M	4.25	10	1	M	5.00
Overseers, finishing department, per day	10	1	M	3.50	10	1	M	4.00
Overseers, fulling and giging department, per day	10	1	M	2.50	10	1	M	2.25
Overseers, spinning department, per day	10	1	M	2.75	10	1	M	2.75
Overseers, spooling department, per day	10	1	M	2.50	10	1	M	2.75
Overseers, weaving department, per day	10	3	M	3.00	10 10 10	1 1 1	M M M	2.50 3.00 3.50
Average	10	3	M	3.00	10	3	M	3.00
Shearers, per day	10	8	M	1.35	10 10 10	1 1 3	M M M	1.25 1.35 1.50
Average	10	8	M	1.35	10	5	M	1.42
Sorters, per day	10 10	2 1		1.69 2.75				
Average	10	3	M	2.04½	10	1	M	2.75
Speckers, per day	10	4	F	.82	10	4	F	.90
Spinners, jack and mule, per day	10	11	M	1.28	10	3	M	1.35
Spoolers, per day	10	23	F	.78	10 10	9 9	M F	.85 .85
Average	10	23	F	.78	10	18		.85
Teamsters, per day	10	1	M	1.62	10	1	M	1.75
Twisters, per day	10	4	F	.90	10	4	F	.90
Watchmen, per day	10 10 10	1 1 1	M M M	1.30 1.37 1.40	10 10 10	1 1 1	M M M	1.30 1.37½ 1.45
Average	10	3	M	1.35½	10	3	M	1.37½
Weavers, per day	10 10	10 149	F M	1.34 1.72	10 10 10 10 10 10	25 20 43 20 35 17	M F M F M F	1.66½ 1.66½ 1.76½ 1.76½ 1.82½ 1.82½
Average	10	159		1.69½	10	160		1.75½
Weavers, pattern, per day	10 10 10 10 10	3 2 4 1 1	M M M M M	1.25 1.35 1.50 1.75 2.00				
Average	10	11	M	1.47½	10	7	M	1.50
Winders, per day	10	29	F	1.18	10	30	F	1.12½
Yarn carriers, per day	10	1	M	1.85	10 10	2 1	M M	1.50 1.85
Average	10	1	M	1.85	10	3	M	1.61½

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

WOOLLEN GOODS: ESTABLISHMENT No. 87, MASSACHUSETTS.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Card tenders, per day.....	10	2	M	\$0.75				
	10	6	F	.75				
	10	1	M	.80	(a)	4	F	\$0.75
	10	2	F	.80	(a)	4	F	.80
Average	10	11		.76½	(a)	8	F	.77½
Carders, per day.....	10	3	M	1.10	(a)	3	M	1.10
	10	2	M	1.20	(a)	2	M	1.25
	10	2	M	1.25	(a)	2	M	1.35
	10	2	M	1.30	(a)	1	M	1.75
Average	10	9	M	1.20	(a)	8	M	1.23
Dyehouse hands, per day.....	10	1	M	.75				
	10	9	M	1.20	(a)	8	M	1.20
	10	1	M	1.25	(a)	2	M	1.25
Average	10	11	M	1.16½	(a)	10	M	1.21
Loom fixers, per day.....	10	1	M	1.35				
	10	5	M	2.00				
	10	1	M	2.75				
Average	10	7	M	2.01½	(a)	3	M	2.00
Overseers, carding department, per day.	10	1	M	4.25	(a)	1	M	4.25
Overseers, dyehouse, per day.....	10	1	M	3.00	(a)	1	M	4.00
Overseers, finishing department, per day.	10	1	M	4.00	(a)	1	M	4.00
Overseers, spinning department, per day.	10	1	M	3.00	(a)	1	M	3.00
Overseers, spooling department, per day.	10	1	M	2.25	(a)	1	M	2.25
Overseers, weaving department, per day.	10	1	M	3.00	(a)	1	M	3.00
Spoolers, per day.....	10	5	F	.60	(a)	14	F	.75
Warpers, per day.....	10	1	M	.75				
	10	1	F	.85				
	10	1	F	1.00	(a)	1	F	1.00
	10	1	F	1.20	(a)	1	F	1.20
	10	1	M	1.25	(a)	1	M	1.25
Average	10	5		1.01	(a)	3		1.15

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND.

Alley boys, per day.....	10	3	M	.80				
	10	3	M	.88				
Average	10	6	M	.84	10	6	M	.80
Barbers, per day.....	10	19	F	.75	10	22	F	.75
Cleaners, per day.....	10	1	M	.80				
	10	3	M	.85				
	10	5	M	1.00				
	10	5	M	1.10				
	10	1	M	1.20				
Average	10	15	M	1.00½	10	4	M	1.10
Cloth examiners, per day.....	10	1	M	1.50	10	1	M	1.50
					10	1	M	1.75
Average	10	1	M	1.50	10	2	M	1.62½

a Five days in the week, 9 hours and 55 minutes; Saturday, 8 hours and 25 minutes.

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Continued.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employes.	Sex.	Rate of wages.	Hours per day.	Different employes.	Sex.	Rate of wages.
Designers, per day	10	1	M	\$2.75	10	1	M	\$2.75
Dressers, per day	10	4	M	1.67	10	4	M	1.75
Dyers, per day	10	1	M	1.50	10	6	M	1.25
					10	1	M	1.50
Average	10	1	M	1.50	10	7	M	1.28½
Engineers, per day	10	1	M	2.75	10	1	M	3.00
Engineers, assistant, per day	10	1	M	1.75	10	1	M	1.62
Filling carriers, per day	10	1	M	1.65				
	10	1	M	1.67				
Average	10	2	M	1.66	10	2	M	1.65
Filling sorters, per day	10	2	M	1.50	10	2	M	1.50
Finishers, per day	10	5	M	1.00	10	3	M	1.00
Firemen, per day	10	1	M	1.50	10	1	M	1.50
Floormen, dyehouse, per day	10	6	M	1.10	10	6	M	1.10
Fullers, per day	10	1	M	1.50	10	3	M	1.10
					10	3	M	1.25
					10	1	M	1.50
Average	10	1	M	1.50	10	7	M	1.22
Giggers, per day	10	2	M	1.10				
	10	2	M	1.25				
Average	10	4	M	1.17	10	3	M	1.25
Handers-in, per day	10	3	M	.60	10	2	M	.60
	10	1	F	.60	10	2	F	.60
Average	10	4	.....	.60	10	4	.....	.60
Harness cleaners, per day	10	1	M	1.50	10	1	M	1.50
Overseers, carding department, per day.	10	1	M	5.00	10	1	M	5.00
Overseers, dressing department, per day.	10	1	M	2.50	10	1	M	2.75
Overseers, dyehouse, per day	10	1	M	5.00	10	1	M	5.00
Overseers, finishing department, per day.	10	1	M	3.75	10	1	M	3.75
Overseers, spinning department, per day.	10	1	M	3.00	10	1	M	3.00
Overseers, weaving department, per day.	10	1	M	3.50	10	1	M	3.50
Pickers, per day	10	2	M	1.10	10	3	M	1.10
	10	1	M	1.25	10	1	M	1.25
Average	10	3	M	1.15	10	4	M	1.13½
Pressmen, per day	10	1	M	1.25	10	1	M	1.25
Roping carriers, per day	10	1	M	1.83	10	1	M	1.83
Scourers, per day	10	1	M	1.10				
	10	1	M	1.25				
Average	10	2	M	1.17½	10	2	M	1.25
Second hands, per day	10	1	M	1.33				
	10	1	M	1.80	10	1	M	1.80
	10	1	M	2.00	10	1	M	2.00
Average	10	3	M	1.71	10	2	M	1.90
Section hands, per day	10	4	M	2.00	10	5	M	2.00

TABLE XXIII.—RATES OF WAGES IN JULY 1891, AND OCTOBER 1892—Cont'd.

WOOLLEN GOODS: ESTABLISHMENT No. 88, RHODE ISLAND—Concluded.

Occupation.	July 1891.				October 1892.			
	Hours per day.	Different employés.	Sex.	Rate of wages.	Hours per day.	Different employés.	Sex.	Rate of wages.
Sewers, per day.....	10	1	F	\$1.00				
	10	7	F	1.25				
Average	10	8	F	1.22	10	8	F	\$1.25
Shearers, per day	10	1	M	1.00				
	10	1	M	1.10				
	10	1	M	1.25				
Average	10	3	M	1.11½	10	3	M	1.25
Spinners, jack, per day	10	12	M	1.29	10	9	M	1.37
Spinners, mule, per day.....	10	10	M	1.29	10	9	M	1.45
Tackers, per day.....	10	1	F	1.00	10	1	M	1.10
Teamsters, per day.....	10	1	M	1.25	10	1	M	1.25
	10	1	M	1.50	10	1	M	1.50
Average	10	2	M	1.37½	10	2	M	1.37½
Twisters, per day.....	10	1	F	.80	10	1	F	.80
	10	7	F	.90	10	11	F	.90
Average	10	8	F	.88½	10	12	F	.89
Washers, per day.....	10	4	M	1.10				
	10	1	M	1.25	10	1	M	1.10
	10	1	M	4.30	10	1	M	1.25
Average	10	6	M	1.16	10	2	M	1.17½
Waste sorters, per day	10	1	M	1.37	10	1	M	1.37
Watchmen, per day	12	1	M	1.60	12	1	M	1.60
Weavers, per day	10	19	F	1.29	10	38	M	1.50
	10	50	M	1.37	10	34	F	1.50
Average	10	69	.....	1.35	10	72	.....	1.50
Weavers, pattern, per day.....	10	4	M	1.50				
	10	1	M	1.62				
Average	10	5	M	1.52½	10	4	M	1.50

INTERNAL-REVENUE TAX ON SPIRITS.

TWENTY-NINTH STREET AND GRAY'S FERRY ROAD,
Philadelphia, Pa., June 26, 1893.

Hon. NELSON W. ALDRICH,
United States Senate, Washington, D. C.

SIR: I beg leave to hand you herewith duplicate of a letter I have this day sent to Mr. Roland P. Falkner.

Very respectfully,

HENRY BOWER.

TWENTY-NINTH STREET AND GRAY'S FERRY ROAD,
Philadelphia, Pa., June 26, 1893.

ROLAND P. FALKNER Esq.,
Statistician, Senate Finance Committee, Washington, D. C.

SIR: I beg leave to say that I find in the Philadelphia Record of Thursday morning, June 22, a dispatch from Washington dated June 21, stating that your report is about to leave the printer, also giving some figures. Among others, I find, taking the prices of 1860 at 100, drugs and chemicals in 1891 had fallen to 86.3.

This percentage is evidently largely increased by the fact that the internal-revenue tax on distilled spirits is added to the price. As you will observe by No. 27 of the price list of chemicals, the price of alcohol began to rise in 1863, carrying until this date different rates of tax per gallon. In 1891, the price averaged \$2.26; deducting from this the tax, \$1.80, leaves the value of a gallon of alcohol in 1891, 46 cents. In 1860 it was somewhat higher, reaching an average of 47½ cents.

You will observe that the change in the figures will change your percentage very materially. I hope the correction is made in due time, either in the body of the report or as a foot note, as it would be an imperfect report without this alteration.

I regret that I have not had the opportunity to look at the proof sheets of your report, so that I could have detected this discrepancy at an earlier period.

Yours truly,
(Signed.)

HENRY BOWER.

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