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State dept. 4th census, 1820.

DIGEST

OF

Accounts of Manufacturing Establishments

IN

THE UNITED STATES,

AND

OF THEIR MANUFACTURES.

*Made under direction of the Secretary of State, in pursuance of a Resolution of
Congress, of 30th March, 1822.*

Washington:

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1823.

DISTRICT OF MARYLAND

DISTRICT OF MARYLAND.

CITY AND COUNTY OF BALTIMORE.	THE NATURE AND NAMES OF THE ARTICLES MANUFACTURED.	MARKET VALUE OF THE ARTICLES ANNUALLY MANUFACTURED.	THE KIND OF RAW MATERIALS EMPLOYED.	THE QUANTITY OF RAW MATERIALS ANNUALLY CONSUMED.	THE COST OF RAW MATERIALS ANNUALLY CONSUMED.	MEN EMPLOYED.	WOMEN EMPLOYED.	BOYS AND GIRLS EMPLOYED.	WHOLE QUANTITY AND KIND OF MACHINERY.	QUANTITY OF MACHINERY IN OPERATION.	AMOUNT OF CAPITAL IN FACTORY.	AMOUNT PAID ANNUALLY FOR WAGES.	AMOUNT OF CONTINGENT EXPENSES.	GENERAL OBSERVATIONS.
ALLEGANY.	Flour	\$19,000	Wheat, rye, and corn	25,500 bushels	\$15,250	5	-	-	7 pair stones	All	\$10,000	\$1,000	\$ 50	Three establishments. The capital invested in one, and contingent expenses of two, not stated. This establishment commenced in 1817. Business stated to be very much depressed. In good demand. Two establishments, the material very abundant, and usually sent down the Potomac, in boats. Information defective.
	Glass, window and hollow	30,000	Crude ashes, sand, salt, pot, and pearl ashes	2,000 bushels crude ashes; 1,500 do. sand; 300 do. salt; 3,800 pot and pearl ashes	5,000	30	-	8	None mentioned	-	20,000	15,000	3,000	
	Leather, sole, upper, harness, &c.	9,800	Hides and skins	800 hides, 300 calf skins	3,000	4	-	1	-	-	3,000	300	300	
	Blown coal	70,000	Blown coal	70,000 bushels	64 cts. 2 pr. bu. 5	6	-	-	-	-	Not stated	1,400	-	
ANN ARUNDEL.	Whiskey	3,850	Rye and corn	1,300 bushels	1,310	2	-	-	5 stills; 1 boiler	All	900	650	200	
	Wool carded and fulling cloth	Not stated	Wool and cloth	18,000 pounds wool and cloth	No answers	6	-	4	3 fulling mills; 4 carding machines	All	Not stated	660	-	
	Cotton yarn	\$17,000	Cotton	60,000 pounds	\$11,000	4	7	20	1,150 spindles, 9 carding machines, &c.	900 spindles	14,000	4,500	1,000	
CITY AND COUNTY OF BALTIMORE.	Flour	\$36,000 in one of three establishments	Wheat	85,000 bushels	66,500	13	-	2	20 horse steam engine; 7 pair stones	11 pair stones	85,000	3,400	2,650	
	Ale, beer, and porter	\$81,000 in 2 of 3 est.	Barley and hops	95,000 bush; barley; 31,000 lbs. hops	\$80,250	68	-	3	As usual in breweries	-	\$250,000	\$24,000	\$18,000	It is stated that the importation of anchors, made of inferior English type, and paying but a small duty, enables the importer to undersell the American manufacturer, and has nearly suspended this establishment. Demand very limited at present. Heretofore, when the consumption of the article is stated to have been more extensive, the establishment was an object of some interest, notwithstanding foreign competition. The "market value" is stated to be from 10 to 15 per cent. advance on the amount invested. Two establishments. The capital and contingent expenses of one not stated. This establishment is stated not to have been in operation since 1817; not being able to compete with the foreign manufacturer. Three establishments. Business declined very much within two or three years past. Seven establishments. The capital invested in one, the wages paid in two, and contingent expenses of four, not stated. Two establishments doing but a small business compared with what they formerly did. A charter was granted to this establishment in 1808. Capital limited to \$1,000,000. \$400,000 has been paid in, and invested in lands, buildings, and machinery. One of the buildings, containing 6,000 spindles, was consumed by fire in 1815, and is still in ruins.
	Anchors and spikes	12 1/2 cents per lb	Iron	75 to 80 tons	Not stated	16	1	-	No machinery mentioned	-	{ 16 to } { 18,000 }	Not stated	Not stated	
	Bar iron	\$100 per ton.	Pig iron and charcoal	538 tons iron; 152,000 bush. charcoal	32,867	49	-	6	As usual in furnaces	The whole	200,000	11,440	3,000	
	Beef and pork	Not stated	Beef, pork, salt, saltpetre, barrels, &c.	3,000 hogs; 500 beefs; 4,000 bush. salt	{ 50 to } { 80,000 }	25	-	-	-	-	{ 50 to } { 80,000 }	2 to 3,000	1,000	
	Bread, pilot, navy, and crackers	Not stated	Flour and wood	7,000 barrels flour	-	16	-	-	-	-	12,500	9,000	3,000	
	Broadcloth, cassimeres, and cassinets	Not stated	Wool	10,700 pounds	10,700	10	5	14	{ 20 looms; 1 patent spinning frame; 144 } { spindles; 4 carding engines; 3 jennies; } { 1 billy; 1 jack, &c }	None	90,000	6,600	15,000	
	Brushes of all sorts	43,000	Russia and American bristles, iron, brass wire, oak, poplar, and pine scantling & boards	23,000 pounds Russia; 5,000 pounds American bristles, &c.	17,575	22	2	8	8 boring machines	All	40,000	7,500	10,000	
	Caughes, g'gs, silks, &c.	62,600	Ash, poplar, and walnut; iron; varnish, paints, leather, &c.	-	28,229	47	-	13	No machinery mentioned	-	48,000	20,898	-	
	Cordage, of all kinds	Not stated	Hemp	343 tons	223 per ton	76	-	17	As usual in rope walks	-	41,000	11,150	950	
	Cotton yarn	Not stated	Cotton	74,000 pounds	17,500	6	2	47	4 carding machines; 2,000 spindles, &c.	4 carding machines; 1,150 spindles	95,000	{ 68,788 including } { contingent ex- } { penses } { 14,500 }	700	
	Cotton yarn, bed ticking, brown shirting, shalls, and stripes	\$42,000	Cotton	150,000 pounds	33,400	8	15	81	5,500 spindles; 46 water looms	2,200 spindles; 46 power looms	240,000	-	-	
	Cotton yarn and piece goods	{ 25 to 40 cts. } { per lb. piece } { goods 12 1/2 to 20 } { cents per yard }	Cotton	150,000 pounds	{ 19 to } { 20 cts. } { per lb. }	10	-	120	4,000 spindles; 22 water looms	2,000 spindles; 22 water looms	430,000	16,000	3,000	

DISTRICT OF MARYLAND...Continued.

THE NATURE AND NAMES OF THE ARTICLES MANUFACTURED.	MARKET VALUE OF THE ARTICLES ANNUALLY MANUFACTURED.	THE KIND OF RAW MATERIALS EMPLOYED.	THE QUANTITY OF RAW MATERIALS ANNUALLY CONSUMED.	THE COST OF RAW MATERIALS ANNUALLY CONSUMED.			WHOLE QUANTITY AND KIND OF MACHINERY.	QUANTITY OF MACHINERY IN OPERATION.	AMOUNT OF CAPITAL INVESTED.	AMOUNT PAID ANNUALLY FOR WAGES.	AMOUNT OF THE CONTINGENT EXPENSES.	GENERAL OBSERVATIONS.	
				THE COST OF RAW MATERIALS ANNUALLY CONSUMED.	MEN EMPLOYED.	WOMEN EMPLOYED.							
Cotton yarn, checks, stripes, plaids, tickings, &c.	40 to \$45,000	Cotton	128 to 135,000 pounds	\$25 to \$35,000	7	13	50	2,000 spindles, &c.	None at present	\$100,000	\$10,000	\$3,500	This establishment has been in operation 6 years, stopping occasionally from various discouragements. Its business has considerably improved within the last year, 1820, though still depressed.
Cotton yarn, shirtings, sheetings, stripes, plaids, denims, &c.	not stated	Cotton	150,000 pounds	\$30 to \$50,000	40	-	75	3,500 spindles, 80 power, and 50 hand looms	2,400 spindles; 80 power looms	210,000	\$37,000 including contingent expenses.	-	This establishment was burned down 21st January, 1820, with all its machinery. It is stated that one of its proprietors is now rebuilding (1823), though on a smaller scale.
Cotton plaids	30,904	Cotton yarn	22,820 pounds	9,796	31	14	15	Looms, spooling, warping, and other machinery	34 looms, &c.	2,000	8,491	2,400	In good demand.
Earthen ware	40,000	Clay, red lead, wood, &c.	-	11,650	35	-	12	-	-	60,000	14,000	3,000	Information defective.
Fancy furniture	not stated	Morocco, chintzes, fringes, brass ware, &c.	-	-	30	25	13	-	-	30,000	-	-	\$31 establishments. The capital invested in four, and the machinery employed in two, not stated. Previous to the year 1817, the market value of the articles manufactured at this establishment is stated to have been upwards of \$100,000. Of the contingent expenses, \$9,000 are stated to be for imported hardware. Information not perfect.
Flour	\$4 to 5 per barrel	Wheat	1,391,900 bushels	average 90 cts. per bushel	179	4	6	95 pair burr stones &c.	Nearly all	968,500	in general	no answers	Information defective.
Furniture, cabinet	35,000	Mahogany, pine, and poplar timber	50,000 feet mahogany; 50,000 feet pine and poplar	25,250	24	-	20	-	-	55,000	9,994	9,175	Information defective.
Gin and and whiskey	not stated	Rye and corn	-	-	20	-	-	-	-	50,000	7,000	-	\$12 establishments. The cost of the raw material in three, the capital invested in five, the wages paid in one, and the contingent expenses of four of them, are not stated.
Glass, window	3,400 boxes, \$8 to 10 per box	Pearl and raw ashes, salt, sand	-	-	20	-	10	-	-	70 to 80,000	12 to 15,000	-	Information not perfect.
Gun powder	36,000 in 1 of 2 establishments	Salt petre, sulphur, & charcoal	392,000 salt petre, 45,000 pounds sulphur, 55,000 pounds charcoal	43,750	43	-	-	-	-	75,000	10,000	3,800	Information not perfect.
Hats	\$65,000	Furs of various kinds	-	68,000	33	13	37	-	-	84,000	19,000	5,400	Information not perfect.
Iron, bar and sheet, boiler plates, nail plates, nails, and brads	120,000	Iron	500 tons bar, and 300 tons scrap iron	70,000	50	-	13	4 rolling mills; 24 nail machines, &c.	One-half	230,000	25,000	14,000	Information not perfect.
Leather of all sorts	142,730	Hides and skins	19,250 hides; 20,460 skins	113,790	67	2	35	As usual in tanneries	-	219,500	14,886	14,255	Information not perfect.
Millinet	2,400	Cotton yarn	500 pounds	375	2	1	3	Looms	3 in operation	423	1,500	10	Information not perfect.
Morocco	28,000 in 2 of 3 establishments	Goat and sheep skins	41,000 skins	24,500	24	7	9	-	-	59,000	12,800	4,100	Information not perfect.
Paper of all kinds	\$31,600	Rags	173 tons	19,680	30	10	36	Usual machinery in paper mills	-	108,580	17,925	10,400	Information not perfect.
Patent floor cloths	6,500	Hemp, flax, oil, and colors	4,000 pounds hemp, &c.	1,300	3	10	2	1 looms, tamps, tables, &c.	All	12,000	1,700	not stated	Information not perfect.
Pig iron, castings, and flour	Pig iron \$30 per ton; castings \$75 per ton; flour \$3.70 per barrel	Iron ore and charcoal	1,500 tons iron ore; 120,000 bushels charcoal	20,000	50	-	-	3 water wheels; bellows; 3 pair stones	-	100,000	10,300	3,000	Information not perfect.
Plated saddlery	\$30,000	Silver, iron, blocktin, brass, and lead	-	15,000	10	-	30	10 pair rolling mills	-	20,000	3,000	2,000	Information not perfect.
Refined sugar	not stated	All kinds raw sugar	2,807,000 pounds, and 1,000 boxes	284,500	62	-	4	As usual in sugar refineries	-	200,000	19,200	14,220	Information not perfect.
Rum	37 cents per gallon	Molasses	1,080 hogheads	29,000	6	-	-	No machinery mentioned	-	41,000	1,440	3,700	Information not perfect.
Saddlery	not stated	Leather, &c.	-	13,375	26	2	18	-	-	82,000	12,500	3,700	Information not perfect.
Sheetings, shirtings, &c.	\$32,200	Cotton	93,000 pounds	17,000	12	5	75	2,880 spindles, &c.	1,440 spindles; 30 power looms	160,000	10,000	3,000	Information not perfect.
Sheet iron, hoops, spike rods, nail plates, cut nails and brads	70 to 90,000 dolls.	Iron	5 to 700 tons bar iron	\$50 to \$70,000	10 to 15	-	6	Rolling and slitting mill; 8 machines for cutting nails, &c.	About half, occasionally	100,000	10,000	unknown	Information not perfect.

DISTRICT OF MARYLAND...Continued.

THE NATURE AND NAMES OF THE ARTICLES MANUFACTURED.	MARKET VALUE OF THE ARTICLES ANNUALLY MANUFACTURED.	THE KIND OF RAW MATERIALS EMPLOYED.	THE QUANTITY OF RAW MATERIALS ANNUALLY CONSUMED.	THE COST OF RAW MATERIALS ANNUALLY CONSUMED.			WHOLE QUANTITY AND KIND OF MACHINERY.	QUANTITY OF MACHINERY IN OPERATION.	AMOUNT OF CAPITAL INVESTED.	AMOUNT PAID ANNUALLY FOR WAGES.	AMOUNT OF THE CONTINGENT EXPENSES.	GENERAL OBSERVATIONS.	
				THE COST OF RAW MATERIALS ANNUALLY CONSUMED.	MEN EMPLOYED.	WOMEN EMPLOYED.							
Soap and candles	Not stated	Tallow, rosin, salt, barilla, pot and raw ashes, &c.	In general, no answers	Not stated	32	-	6	-	-	\$89,000	\$9,420	-	Four establishments. Information defective.
Spades, shovels, hoes, &c.	\$2,580	Iron, plank, and coal	-	\$1,291	5	-	2	3 water wheels, tilt and raising hammers, turning lathes, &c.	Principal part	1,122	622	\$359	Demand dull.
Spirits of turpentine, varnish, rosin, paints, &c.	10,000	Turpentine, paints, oil, &c.	1,200 barrels turpentine, 1,000 galls. linseed oil, &c.	5 to 6,000	3	-	-	Stills, coolers, horse mill, &c.	1 still and horse mill occasionally	12,000	800	1,000	Demand dull.

NOTE.—Besides what has been stated, there are several branches of manufacture carried on by the convicts in the Maryland Penitentiary, viz:

At Brush making	13 men are employed,	\$7,000 capital invested	\$11,000 annual product.
Weaving and dyeing	70 do.	17,000 do.	26,000 do.
Coatmaking	44 men, 3 women	7,500 do.	12,000 do.
Hatting	36 do. 2 do.	7,500 do.	13,000 do.
Comb making	9 do.	3,000 do.	5,000 do.
Smithing	5 do.	1,500 do.	3,000 do.
Sawing marble	30 do.	1,000 do.	3,000 do.

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Bar iron	\$100 per ton	Pig iron	300 tons	\$8,400	15	-	3	Two forges, &c.	All	\$12,500	\$5,000	\$2,000	Demand dull.
Bar iron, nail rods, &c.	34,000	Pig iron, kentledge and coal	300 tons	15,000	30	-	3	Two forges, 4 bellows, slitting mill, &c.	None	40,000	-	-	Demand dull. Manufacture principally disposed of in barter.
Broadcloth, sattinets and flannel	Cloth 1 25 to \$6 per yd.	Wool	3,500 pounds	1,400	7	2	3	3 looms, 2 shearing machines, 1 jenny, 1 picker, &c.	Nearly all	4,000	1,200	300	Demand dull.
Do. sattinets, flannel, cotton yarn, muslins, &c.	10,000	Wool and cotton	5,000lb wool and 10,000lb cotton	5,000	6	4	8	Carding machines, jennies, &c.	5 carding machines, 1 jenny, 1 billy, 6 looms, 1 fulling stock, 1 throstle, 1 mule, &c.	8,000	3,500	500	Demand dull.
Do. fine & common kerseys, sattinets, &c.	3,000	Wool	5,000 pounds	2,000	6	6	4	2 carding; 2 spinning; 1 shearing machine; 3 looms, 1 fulling stock	The whole	5,000	1,500	500	Business improving.
Broadcloth, sattinet, cotton yarn, shirtings and flannel	Not stated	Wool and cotton	10,000lb wool and 7,000lb cotton	6,000	10	4	6	Carding machines, jennies, &c.	4 carding, 2 spinning machines; 1 slubber; 1 fulling stock; 1 throstle	10,000	7,000	500	Sales dull.
Cannon, kentledge, and other castings	30,000	Iron ore and charcoal	12,000 tons ore	15,000	30	-	-	1 blast, 2 air furnaces, 1 boring mill, &c.	1 blast and 1 air furnace	30,000	5,000	1,000	Sales good.
Flour and plaster	35,000 in 2 of 3 est.	Wheat, rye, corn and plaister	43,300 bushels and 50 tons plaister	33,000	6	-	2	2 pair of burr stones, elevators, bolting reels, hopper boys, &c.	The whole	42,000	1,100	1,300	Sales dull.
Flour and timber	23,000	Wheat, corn and timber	49,000 bushels wheat; 3,500 do. of corn; 34,000 cubic feet timber	58,000	8	-	4	8 pair of burr stones, elevators, bolting reels, hopper boys, and 4 saws	All	70,000	1,850	1,700	Four establishments; capable of quadrupling the business stated. Sales dull and prices low.
Flour, rolled and slit iron, nails, and brads	25,000	Wheat and bar iron	15,000 bushels wheat; 50 tons of iron	20,000	10	-	1	3 pair of burr stones, with bolting apparatus; 1 pair rollers; 4 pair cutters; 2 machines for cutting nails	The whole	10,000	1,500	500	This establishment, in the years preceding 1818, manufactured, annually, 400 tons bar iron; since which it has not been able to dispose of more than 50 tons.
Gin and whiskey	9,300	Rye, corn, and oats	8,500 bushels	4,700	6	-	-	6 copper stills, &c.	4 stills, &c.	1,700	1,100	250	Establishments. The capital of one not stated. Sales dull.
Iron, rolled and slit, nails and brads	4,000	Bar iron	50 tons	10,000	10	-	-	3 pair rollers; 4 pair cutters; 2 machines for cutting brads	All	5,000	1,500	500	Business fallen off since 1817 very much, formerly manufactured 400 tons.
Leather, sole and upper, &c.	29,000 in 2 of 4 est.	Hides, skins, and bark	5,130 hides and skins	14,900	10	-	7	-	-	20,500	1,200	2,110	Four establishments; wages paid in one not stated. Sales dull.
Nails, cut, brads, &c.	2,500	Hoop iron	12 tons	1,700	2	-	1	1 furnace; 1 cutting, and 2 heading machines	All	800	300	100	Sales dull.
Paper, binders' and box boards	8,000	Rags and junk	22 tons rags and 30 tons junk	24,000	6	3	8	Two rats and 4 screws	All	14,500	4,000	500	Sales dull.

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Beer and porter	\$2,400	Barley and hops	1,000 bushels of barley, 500 pounds of hops	\$750	2	-	-	Usual machinery	All	-	\$200	-	-
Broad and narrow cloths, cambrics, cassimere, flannels and blackings	13,000 in 2 of 4 est.	Wool and cotton yarn	11,000lb wool, 900 do. cotton	5,750 in 3 of 4 est.	22	3	19	9 carding, 9 spinning, 5 shearing, 1 raising, machines 16 looms, 1 billy, 1 jenny, &c.	The whole	\$26,000	6,000	\$930	-
Cloth, flannels and blanketing	1,950	Wool	17 cwt.	510	3	-	3	2 carding, 1 shearing machine, 2 looms, 1 billy, 1 jenny, &c.	The whole	6,000	240	-	In good demand.
Cloth, cassimere, cambrics, counterpanes, &c.	2,400	Wool and cotton yarn	1,300 pounds wool, 2,000 pounds cotton yarn	1,300	5	-	3	5 looms	3 looms	Not stated	500	500	-

DISTRICT OF MARYLAND...Continued.

NAME OF THE COUNTY.	THE NATURE AND NAMES OF THE ARTICLES MANUFACTURED.	MARKET VALUE OF THE ARTICLES ANNUALLY MANUFACTURED.	THE KIND OF RAW MATERIALS EMPLOYED.	THE QUANTITY OF RAW MATERIALS ANNUALLY CONSUMED.	THE COST OF RAW MATERIALS ANNUALLY CONSUMED.	MEN EMPLOYED.	WOMEN EMPLOYED.	BOYS AND GIRLS EMPLOYED.	WHOLE QUANTITY AND KIND OF MACHINERY.	QUANTITY OF MACHINERY IN OPERATION.	AMOUNT OF CAPITAL INVESTED.	AMOUNT PAID ANNUALLY FOR WAGES.	AMOUNT OF THE CONTINGENT EXPENSES.	GENERAL OBSERVATIONS.
FREDERICK—Continued.	Cotton cloth	\$ 3,670	Cotton yarn	5,650 pounds	\$ 2,500	4	-	3	7 looms	4 looms	Not stated	\$ 700	\$ 25	Demand not so good as formerly. 11 establishments. The cost of the raw material, in several instances, not given; and in one, the capital invested is not stated. 4 establishments. The capital of one not stated. An old establishment, undergoing repairs—the present proprietor having lately purchased it. 36 tanneries. In two instances the market value of the article is not stated.
	Flour	\$4 25 to \$4 50 per barrel	Wheat, rye, and corn	200,000 bushels	-	33	-	-	In most cases no answers	The whole	\$ 68,000	3,850	1,675	
	Gin and whiskey	14,790	Rye and corn	18,850 bushels	11,740	9	-	-	As usual in distilleries	None	5,000	1,490	910	
	Iron	\$ 70 to 90 per ton	Iron ore and charcoal	-	-	89	-	-	1 wheel and 2 pair bellows	None	50,000	-	-	
	Leather, of all sorts	89,000	Hides and skins	25,698	62,197	110	-	8	Usual machinery	-	In most cases no answers \$ 2,960 in 3 of 3 estab.	10,806	2,735	
	Paper	\$ 3,800 in two of three establishments	Rags	26 tons	2,080	10	3	6	Do.	-	800	500 to 1,000	40	
	Ploughs, harrows, &c.	1,600 to \$ 4,800	Iron, wood, and coal	2 to 6 tons iron	5,600	10	14	15	1 tilt hammer, 3 pair bellows, &c.	All	17,000	5,500	1,500	
Sattinets	13,750	Wool and cotton	12,500 pounds wool; 3,000 do cotton	5,600	10	14	15	300 spindles, 16 looms	All	17,000	5,500	1,500		
Woolen cloth, blanketing, and flannel	6,000	Wool	4,000 pounds	2,000	6	3	4	2 carding, 1 shearing machine; 1 picker; 1 billy; 1 jenny; 3 looms, &c.	All	3,000	1,000	1,500		
HARFORD.	Cloth, linseys, kerseys, &c.	\$ 3,100 in two of three establishments	Wool	15,000 pounds	\$ 3,630	6	4	4	4 carding, 3 spinning, 1 picking machines; 2 looms, 2 fulling mills, &c.	All	\$ 4,000	\$ 500	\$ 390	In one of three instances, capital and wages not stated. Sales good.
	Leather, sole, upper, &c.	Sole, 25 cts. per lb.; upper, \$2.50 per side; harness 28 cts. per lb.; skins, \$2 each	Hides, skins, and bark	1,530	4,300	7	-	4	-	-	6,600	300	600	
	Paper	\$4,000	Rags	35,000 pounds	1,500	4	2	4	2 engines and 2 vats	One half	200	900	350	
MONTGOMERY.	Cloth, of all kinds	\$ 22,500	Wool	15,000 pounds	\$ 4,500	10	-	5	3 carding, 4 spinning machines, 400 spindles, 1 picker, 6 looms; 1 fulling machine, &c.	The whole	\$ 6,000	\$ 2,000	\$ 500	This establishment has been in operation about a year. The principal part of the work done is for customers. Demand increasing. Demand stated to be equal only to what the machinery in operation can make.
	Cotton twist, No. 10	5,890	Cotton	18,000 pounds	3,240	1	2	12	9 card; 6 drawing heads; 48 roving cans; 996 spindles; 4 reels; 1 picker	One half	30,000	2,300	200	
	Hats	7,000	Furs, of all kinds	75 beaver skins; 3,000 muskrat; 500 racoon; 80 fox; 15,000 rabbit, &c.	3,000	10	1	5	As usual in tanneries	All	3,000	3,000	200	
	Leather, sole and upper	2,200 in 2 of 3 estab.	Hides and skins	10,500	10,000	5	-	3	-	All	18,000	1,100	135	
Saddlery, of all kinds	1,000	Leather, cloth, and hardware	-	1,000	3	-	1	-	-	1,000	150	250		
PRINCE GEORGE'S.	Flour	\$36,000	Wheat and corn	36,000 bushels	\$19,000 in 1 estab.	5	-	-	Elevators, conveyors, hopper boys, &c.	All	\$ 15,000	\$ 1,050	1,850	Two establishments. The cost of the "annual consumption" in one, which uses from 10 to 15,000 bushels wheat, is given as "from 10 to \$ 1,500." Connected with this establishment, there is also a blanket manufactory not in operation, and a grist and saw mill, both in operation; the particulars relative to which are not given. This establishment is not in operation at present, 1850; but its manufactures are stated to be in good demand.
	Gunpowder	45,000	Nitre, sulphur, and charcoal	135,000 lb nitre; 27,000 do. charcoal; 18,000 do. sulphur	15,300	10	-	-	Pounding mill, glazing mill, graining mill; refinery, &c.	-	Not stated	4,000	Not stated	
	Leather, of all sorts	9,400	Hides, skins, and bark	1,300 hides; 400 skins; 130 cords bark	4,570	3	-	1	-	-	5,000	1,600	100	
ST. MARY'S.	Cotton yarn	\$5 to 40 cents per lb	Cotton	12,000 pounds	\$ 2,400	2	6	8	264 spindles; 4 carding machines, &c.	168 spindles; 4 carding machines	\$ 6,000	\$ 1,200	\$ 300	A woolen manufactory is stated to be connected with this establishment, not now in operation. Sales of cotton yarn have declined very much within a few years, even at a reduction of nearly 50 per cent. from the former prices.

DISTRICT OF MARYLAND...Continued.

NAME OF THE COUNTY.	THE NATURE AND NAMES OF THE ARTICLES MANUFACTURED.	MARKET VALUE OF THE ARTICLES ANNUALLY MANUFACTURED.	THE KIND OF RAW MATERIALS EMPLOYED.	THE QUANTITY OF RAW MATERIALS ANNUALLY CONSUMED.	THE COST OF RAW MATERIALS ANNUALLY CONSUMED.	MEN EMPLOYED.	WOMEN EMPLOYED.	BOYS AND GIRLS EMPLOYED.	WHOLE QUANTITY AND KIND OF MACHINERY.	QUANTITY OF MACHINERY IN OPERATION.	AMOUNT OF CAPITAL INVESTED.	AMOUNT PAID ANNUALLY FOR WAGES.	AMOUNT OF THE CONTINGENT EXPENSES.	GENERAL OBSERVATIONS.
SOMERSET.	Leather, sole and upper	Sole, 25 cts. per lb.; upper, \$2 per side	Hides	2,650	\$ 7,000	34	-	6	As usual in tanneries	-	\$ 7,950	\$ 990	\$ 1,400	Three establishments, to one of which a carding machine is attached, employing two men and a boy. The demand stated to be considerable.
WASHINGTON.	Bar and rolled iron and rods	Bar iron, \$110 per ton; rolled do. \$136 per ton	Pig iron and charcoal	300 tons iron; 100,000 bush. charcoal	Not stated	25	-	-	2 forges, rolling mill, &c.	None	\$100,000	\$10,000	\$ 4,000	These works have been in profitable operation for sixty years, and are now about ceasing, as is stated, for the want of demand for the articles manufactured.
	Bar iron and pig iron castings	Castings, \$73 per ton; pig iron, \$30 per ton	Iron ore, pig iron, and charcoal	3,000 tons ore; 450 tons pig iron; 273,000 bushels coal	\$40,000	150	-	-	1 blast furnace; furnace wheel, 5 pair bellows, &c.	The whole	200,000	30,000	6,000	Sales dull.
	Cloth	Not stated	Wool	2,300 pounds	No answer	1	-	-	Fulling and shearing machines	None	No answer	65	70	Demand not so good as heretofore.
	Cloths, sattinets, linseys, &c.	Average \$2 per yard	Wool and cotton yarn	6,500 pounds	2,500	3	3	8	2 water wheels, 4 carding engines; 1 picker, 4 spinning, 3 shearing machines, 11 looms, &c.	One third	4,000	300	300	2 establishments. Capital invested in one not stated.
	Coverlids, table linen, carpeting, &c.	\$3,300	Wool and cotton	5,600 pounds	2,582	7	-	-	Nine looms, &c.	All, occasionally	1,000	500	125	In good demand.
	Flaxseed oil	\$75 cents to \$1 per gallon	Flaxseed	2,100 bushels	1,700	3	-	-	3 water wheels; chopping machines; 3 flaxseed stones, &c.	-	No answer	240	45	Fifty establishments, attached to one of which is a carding machine, which consumes 2,000 pounds wool, principally for customers. Demand for flour stated to be tolerably good.
	Flour and plaster	Flour, \$3 to \$4 per bush; plaster, 17 to \$20 per ton	Wheat, rye, corn, and plaster	488,950 bushels grain; 721 tons of plaster	287,906	82	-	2	In most cases imperfectly answered	All	In general, no answers	5,190	1,580	10
Linseed oil	\$1 13 1/2 per gallon	Flax and hemp seed	800 bushels	750	1	-	-	Water wheel, press, grinding machine, &c.	-	No answer	48	305	305	
Balls, wooden	38 cents per pound	Wool	23,000 pounds	7,850	7	-	2	9 carding machines, &c.	-	No answer	175	-	-	
Whiskey, gin, and apple brandy	Whiskey, \$5 to \$7 1/2 cts. per gal.; gin, 40 to 75 do.	Wheat, rye, corn, and apples	119,880 bushels	45,251	48	-	-	As usual in distilleries	-	No answer	-	-	-	45 distilleries. The articles in good demand.
WORCES- TER.	Cotton yarn and flour	Not stated	Cotton wool and corn	100 pounds of cotton per day, &c.	Unknown	7	4	16	1,030 spindles; 8 carding machines, &c.; and 3 pair burr stones	None	\$48,000	\$2,600	3 to \$600	

No returns have been rendered to the Department of State from the counties of Calvert, Kent, Queen Ann, and Talbot, in this state.