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estimated consumption of foodstuffs.
Japan, 1948
family expenditure, Tokyo, 1947

EXHIBIT I

ESTIMATED CONSUMPTION OF FOODSTUFFS

IN JAPAN

31st August 1948

ECONOMIC STABILIZATION BOARD

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EXHIBIT I

ESTIMATED CONSUMPTION OF FOODSTUFFS IN JAPAN

REMARKS

1. This survey is the estimated consumption of foodstuffs in Japan classified into city and rural population. From 1949 to 1952, the calculation is made on the base of rice crop year 1/ being quoted from the Economic Rehabilitation Plan (First Draft) of E.S.B. Concerning 1948, it is calculated by estimated production and importation unofficially decided by G.H.Q. in 1948-49. American fiscal year.2/

Note: 1/ From November to October
2/ From July to June

2. With regard to the classification of consumed quantities between city and rural population, quantities of the rural consumption were estimated from self-supplied foods, and those of the urban were estimated from the collection of foods. Consequently population of city and rural areas was estimated by the population who gets ration or retains self-supplied food.

3. Cereals and pulses include those portion to be used for processed foods. Namely, rice, wheat, barley and potatoes used for Miso (Soy-bean paste), Shoyu (Soy-sauce), Sake (alcoholic beverage) are included in cereals and pulses in this estimation.

4. Vegetables, fruits, fish, meats and eggs to be consumed by rural population are estimated by following percentage quoted from the actual results of the Nutrition survey of the Ministry of Welfare of the Japanese Government in 1947.

		Vegetable	Fruit	Meat	Egg	Fish
Rural Population	%	70	40	20	40	30
City Population	%	30	60	80	60	70

Note: These percentages are calculated from the quantities of these commodities per one consumption unit of the Nutrition Survey.

5. Estimated importations used in this survey are as follows:

Estimated importation Unit: 1000 Metric Tons

	1948	1949	1950	1951	1952
Cereals (Wheat equipment)	1,730	2,231	2,005	2,051	3,930
Sugar	400	304	351	349	349
Fats and oils	42	75	100	115	125
Soy-bean	167	291	327	391	441

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Fuel Value per head per day

Unit: Calorie

A. 1st draft

	1948	1949	1950	1951	1952
Rural	2,138	2,269	2,229	2,120	2,321
City	1,656	1,768	1,856	1,886	2,092
Total	1,841	1,951	1,992	1,973	2,173

B. Revised Plan (Target)

	1948	1949	1950	1951	1952	1953
Rural	2,140	2,200	2,200	2,200	2,300	2,300
City	1,650	1,800	1,850	1,900	2,000	2,000
Total	1,840	1,945	1,978	2,010	2,010	2,100

Note: The calories in the First Draft Program are based on milling loss of 25% for wheat and 6% for rice in 1949 and 8% for rice in 1952. But it was suggested by F.D.D., E.S.S. that, as people in almost all the other countries are still eating brown bread, milling loss should be somewhat lower. Milling loss, for wheat is, therefore, lowered to 12% in 1949 and 25% in 1952 on the assumption that the imports will be the same. As a result, calories will be 1951 in 1949 and 2173 in 1952.

EXHIBIT 1

(1949 Rice crop year) Estimated Consumption of Foodstuffs in Japan (Unit: 1000 metric tons)

Item		Food Use Total	Rural Area					City				
			Food Use (1000 m/t)	Net Intake for food (1000 m/t)	Per head per day			Food Use (1000 m/t)	Net Intake for food (1000 m/t)	Per head per day		
					Weight (gram)	Fuel Value (Calories)	Protein (gram)			Weight (gram)	Fuel Value (calories)	Protein (gram)
Cereals	Rice	9292	4706	4290.0	399.4	1405	30.0	4586	4181.5	233.5	821	17.5
	Barley	663	372	279.7	26.0	92	0.2	291	218.8	12.2	43	0.1
	Naked Barley	651	432	379.3	35.3	124	3.9	219	192.3	10.7	38	0.1
	Wheat	3195	435	371.3	34.6	124	412	2760	2355.9	131.5	470	16.0
	Oat	14	5945	5320.3	-	-	-	14	9.0	0.5	2	0.1
	Sub Total	3815	32	5320.3	495.3	1745	38.3	7870	6962.5	388.4	1374	33.8
Other Cereals		100	215	18.6	18.6	6	0.2	68	41.8	2.3	8	0.2
Pulses	Soya Bean	446	-	208.6	19.4	82	7.8	233.0	226.0	12.6	53	5.1
	Soya Cakes	59	215	-	-	-	-	59	57.2	3.1	11	0.7
	Sub Total	507	1960	208.6	19.4	82	7.8	292	283.2	15.7	64	5.8
Potatoes	Sweet	3809	955	1646.4	153.2	184	1.7	1849	1553.2	86.7	104	1.0
	Irish	1868	955	783.1	72.9	57	1.5	913	248.7	13.9	11	0.3
	Sub Total	5677	2915	2429.5	226.1	241	3.2	2762	1801.9	100.6	115	1.3
Vegetables		6814	3952	3319.8	309.0	77	2.8	2862	2604.3	145.4	36	1.3
Fruits		754	211	158.3	14.7	7	0.1	543	407.2	22.7	11	0.2
Sugar		313	114	114.0	10.7	40	-	199	199.0	10.7	40	-
Oils & Fats		55	20	20.0	1.9	18	-	35	35.0	1.9	18	-
Kelps		540	197	178.3	16.6	7	0.6	343	308.7	16.6	7	0.6
Vegetable Foods Total		28575	13601	11766.4	1095.4	2223	53.0	14974	12643.1	704.3	1673	43.2
Animal products	Milk & dairy products	200	74	74.0	6.8	5	0.2	126	126.0	6.8	5	0.2
	Meats	58	7	7.0	0.7	1	0.1	51	51.0	2.8	5	0.6
	Eggs	39	11	11.0	3.6	6	0.5	28	28.0	1.6	3	0.2
	Sub Total	297	92	92.0	10.1	12	0.8	205	-	11.2	13	1.0
Fish and shells		2790	558	267.8	24.9	34	4.8	2232	1071.4	59.8	82	11.5
Animal Foods Total		3087	650	359.8	35.0	46	5.6	2437	-	71.0	95	12.6
GRAND TOTAL		31662	14251	12126.2	1130.4	2269	58.6	17411	13714.5	753.3	1768	55.8

Population Total (1000 persons) 80,432 Rural Area 29,429 City 51,003

EXHIBIT 1

1948 (Fiscal Year Estimated Consumption of Foodstuffs in Japan (Unit: 1000 metric tons)

Item		Food use Total (1000 m/t)	Rural Area					City				
			Food Use (1000 m/t)	Net intake for food (1000 m/t)	Per head per day			Food Use (1000 m/t)	Net intake for food (1000 m/t)	Per head per day		
					Weight (gram)	Fuel Value (Calories)	Protein (gram)			Weight (gram)	Fuel Value (Calorie)	Protein (gram)
Cereal	Rice	9282	4706	4290.0	379.0	1333	28.4	4586	4181.6	231.3	814	17.3
	Barley	488	243	182.7	16.1	57	1.4	245	184.2	10.2	36	0.9
	Naked Barley	607	306	286.6	25.3	89	2.8	301	264.2	14.6	51	1.6
	Wheat	2675	436	372.2	32.9	117	1.4	2239	1911.2	105.7	377	12.9
	Oat	11	-	-	-	-	-	11	7.1	0.4	2	0.1
	Sub Total	13073	5691	5131.5	453.3	1596	34.0	7382	6548.2	362.2	1280	32.8
Other Cereals		44	-	-	-	-	-	44	29.0	1.6	6	0.1
Pulses	Soya Bean	473	253	245.4	21.7	92	8.7	220	213.4	11.8	50	4.7
	Soya Cake	-	-	-	-	-	-	-	-	-	-	-
	Sub Total	473	253	245.4	21.7	92	8.7	220	213.4	11.8	50	4.7
Potatoes	Sweet	4085	2193	1842.1	162.7	195	1.8	1892	1589.3	87.9	105	1.0
	Irish	1872	1042	854.2	75.5	5 9	1.5	831	681.4	37.7	29	0.8
	Sub Total	6958	3235	245.4	21.7	71	3.3	2723	2270.7	125.6	134	1.8
Vegetables		6403	3842	3227.3	285.1	5	2.6	2561	2151.2	119.0	30	1.1
Fruits		512	164	115.5	10.2	53	0.1	358	268.5	14.8	7	0.1
Sugar		410	160	160.0	14.1	17	-	250	250.0	13.8	41	-
Oil and Fats		52	20	20.0	1.8	6	-	32	32.0	1.8	17	-
Kelps		443	173	156.0	13.8	6	0.5	270	243.0	13.4	5	0.4
Vegetables foods total		27368	13528	11752.0	1038.2	2094	49.2	13840	12006.0	664.0	1580	41.0
Animal products	Milk & dairy product	165	73	730	6.4	4	0.2	92	5.1	92.0	3	0.1
	Meats	50	7	7.0	0.6	1	0.1	43	43.0	2.4	5	0.5
	Eggs	33	10	10.0	0.9	1	0.1	23	23.0	1.3	1	0.2
	Sub Total	248	90	90.0	7.9	6	0.4	158	158.0	8.5	9	0.8
Fish & Shells		2460	615	295.2	26.1	36	5.0	1845	885.6	49.0	67	9.4
Animal foods total		2708	705	385.2	34.0	42	5.4	2003	1043.6	57.5	76	10.2
GRAND TOTAL		30076	14233	12137.2	1072.8	2136	44.6	15843	13049.6	721.0	1656	51.2

Populati n Total (1000 Persons) 80,551 Rural Area 31,014 City 49,537

EXHIBIT 1

1950

Item		Food Use Total	Rural Area						City			
			Food Use (1000 m/t)	Net intake for foods (1000 m/t)	Per head per day			Food Use (1000 m/t)	Net Intake for foods (1000 m/t)	Per head per day		
					Weight (gram)	Fuel Value (Calorie)	Protein (gram)			Weight (gram)	Fuel Value (Calorie)	Protein (gram)
Cereal	Rice	9450	4426	4035.6	371.3	1306	27.8	5024	4580.9	248.7	875	18.7
	Barley	696	392	294.7	27.1	96	2.3	304	228.5	12.4	44	1.0
	Naked Barley	697	464	407.3	37.5	132	4.2	233	204.6	11.1	39	1.2
	Wheat	3218	466	397.8	36.6	121	4.5	2752	2349.0	127.5	455	15.5
	Oat	15	-	-	-	-	38.8	15	10.0	0.5	2	0.1
	Sub Total	14076	5748	5135.4	472.5	1665	38.8	8328	7373.0	400.2	1415	38.5
Other Cereals		109	35	20.4	2.1	7	0.2	74	43.1	213	8	0.2
Pulse	Soya Bean	293	216	209.5	19.2	81	7.7	287	74.7	4.1	17	1.6
	Soya Cake	210	-	-	-	-	-	1972	203.7	11.1	39	2.6
	Sub Total	503	216	229.9	19.2	81	7.7	835	278.4	15.2	56	4.2
Potatoes	Sweet	3988	2016	1693.4	155.8	187	1.7	2807	1656.4	89.9	108	1.0
	Irish	1957	1122	920.0	84.7	66	1.7	3251	684.7	37.2	29	0.7
	Sub Total	5945	3138	2613.4	240.5	253	3.4	604	2341.1	127.1	137	1.7
Vegetables		7560	4309	3619.7	340.6	85	3.1	3251	2730.7	148.3	37	1.4
Fruits		827	223	167.2	15.7	7	0.1	604	453.0	24.6	12	0.2
Sugar		376	138	138.0	12.7	47	-	238	238.0	12.9	48	-
Oil & Fats		81	30	30.0	2.7	25	-	51	51.0	2.8	26	-
Kelps		638	233	209.6	19.4	8	0.6	405	364.5	19.4	8	0.6
Vegetable foods Total		30115	14070	12163.6	1125.4	2178	53.9	16045	13877.8	752.8	1747	44.8
Animal products	Milk & dairy products	353	127	127	11.9	8	0.4	226	226.0	11.9	8	0.4
	Meats	81	10	10.0	0.9	2	0.2	71	71.0	3.9	8	0.9
	Eggs	54	15	15.6	1.4	2	0.2	39	39.0	2.1	3	0.3
	Sub Total	488	152	37.7	14.2	12	0.8	336	336.0	27.9	19	1.5
Fish and shells		3150	630	302.4	28.5	39	5.5	2520	1209.6	65.7	90	12.6
Animal foods Total		3638	782	340.1	42.7	51	6.3	2856	1545.6	93.6	109	14.1
GRAND TOTAL		33753	14852	12503.7	1168.1	2229	60.7	18901	15423.4	846.4	1856	58.9

Population Total (1000 persons) 81,233 Rural Area 29,722 City 51,511

EXHIBIT I

1951 (Rice Crop Year) Estimated Consumption of foodstuffs in Japan (Unit: 1000 metric Tons)

Item		Food Use Total (1000 m/t)	Rural Area					City				
			Food Use (1000 m/t)	Net Intake for food (1000 m/t)	Per head per day			Food Use (1000 m/t)	Net Intake for food (1000 m/t)	Per head per day		
					Weight (gram)	Fuel Value (Calorie)	Protein (gram)			Weight (gram)	Fuel Value Calorie	Protein (gram)
Cereal	Rice	9636	4092	3731.1	340.9	1199	25.6	5544	5054.7	285.5	934	19.9
	Barley	724	407	284.2	26.5	94	2.2	317	221.4	11.9	42	1.0
	Naked Barley	741	494	392.9	36.7	129	4.1	247	196.5	10.6	37	1.2
	Wheat	3336	494	359.4	33.5	120	4.1	2842	2067.6	111.3	397	13.5
	Oat	16	-	-	-	-	-	16	10.4	0.6	2	0.1
	Sub Total	14453	5487	4767.6	437.0	1542	36.0	8966	7550.6	399.9	1412	35.7
Other Cereals		121	39	25.9	2.2	8	0.2	82	60.3	2.7	9	0.3
Pulses	Soya Bean	294	217	210.5	19.6	83	7.9	77	74.7	4.0	17	1.6
	Soya Cake	275	-	-	-	-	-	275	266.8	14.3	50	3.3
	Sub Total	569	217	210.5	19.6	83	7.9	352	241.5	18.3	67	4.9
Potato	Sweet	4061	1991	1672.4	156.0	187	1.7	2070	1738.8	93.6	112	1.0
	Irish	2089	1182	969.2	90.4	71	1.8	907	743.7	40.0	31	0.8
	Sub Total	6150	3173	2641.6	246.4	258	3.5	2977	2482.5	133.6	143	1.8
Vegetables		7714	4319	3628.0	338.4	85	0.3	3395	2851.8	153.5	38	0.1
Fruits		874	227	170.3	15.9	7	0.1	647	485.3	26.1	12	0.2
Sugar		381	140	140.0	12.7	47	-	241	241.0	12.7	47	-
Oil & Fats		82	30	30.0	2.7	25	-	52	52.0	2.7	25	-
Kelps		735	271	243.9	22.1	9	0.2	464	417.6	22.1	9	0.2
Vegetable foods	Total	31079	13903	11855.8	1097.6	2064	48.2	17176	14371.8	771.6	1762	42.2
Animal products	Milk & dairy product	440	154	154.0	14.7	10	0.5	286	286.0	17.7	10	0.5
	Meat	96	12	12.0	1.1	2	0.2	84	84.0	4.5	9	0.9
	Eggs	64	17	17.0	1.6	3	0.2	77	47.0	2.5	4	0.3
	Sub Total	600	183	44.4	17.4	15	0.9	417	417.0	21.7	23	1.7
Fish & Shells		3510	667	320.2	29.9	41	5.7	2843	1365.2	73.5	101	14.1
Animal foods total		4110	850	364.2	47.1	56	6.6	3260	1782.2	95.2	124	15.8
Grand Total		35189	14753	12220.2	1144.7	2120	54.8	20436	11154.0	866.8	1886	58.0

Ppulation Total (1000 persons) 81,907 Rural Area 29,983 City 51,964

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The following table shows total cost of living in July for families of various sizes estimated as described above. It is assumed arbitrarily that the first dependent is an adult female, the second a child of three, the third a child of eight, the fourth a child of twelve, the fifth a child of three and the sixth a child of eight.

Number of Members of Family	Cost of Food	Cost of Other Items	Total Cost
1	¥1127	¥1113	¥2240
2	1916	1614	3530
3	2723	2084	4807
4	3653	2525	6178
5	4884	2932	7816
6	5691	3314	9005
7	6621	3714	10335

To the amounts thus derived must be added the amounts payable as income tax (See Exhibit No. 9) and as deductions for retirement benefits and the Mutual Aid Association (See Exhibit No. 10). These additions of ¥125 and ¥105 respectively bring the total cost of living of a single individual in a small city to ¥2470 as of July 1948.

The implications of these figures are sufficiently clear. If the base pay is to be established at the cost of living of a consumption unit of one individual, the entire additional cost of living of dependents must be provided by the family allowances, thus greatly increasing the relative importance of these allowances in the compensation plan. If any part of the cost of living of dependents is included in the base pay, the family allowances may be reduced by an equivalent amount. (The family allowance may also be reduced by the amount by which the income tax is reduced for each successive dependent). While it is undoubtedly desirable to minimize the relative importance of the family allowances with a view to their eventual abandonment, the decision at this time will of necessity be greatly influenced by fiscal considerations. The payment of full allowances is less costly than the inclusion of part of the allowance in the base pay.

The costs reported above are costs in the small cities surveyed by CPS, which in general are representative of costs in the area classified as B for

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area allowance purpose. The CPS does not include data for the C area, which currently serves as the base for computation of area allowances. However, data assembled by the Allowance Bureau indicate that costs in the B and C areas have tended to approach each other, and that there is no longer any significant difference. On the other hand, the gap between the B and C areas and the Special Area has tended to widen. Relations between consumer expenditures in recent months in the six large cities, the middle cities, and the small cities surveyed in the CPS are shown in the following table:

	Class of City	Per capita Expenditure	Rates per capita expenditure to per capita expenditures in small cities
APRIL	6 large cities	¥1766	148
	Middle cities	1254	105
	Small cities	1197	
	All cities	1464	122
MAY	6 large cities	1926	142
	Middle cities	1339	98
	Small cities	1360	
	All cities	1609	118
JUNE	6 large cities	1963	158
	Middle cities	1475	119
	Small cities	1241	
	A l cities	1640	132
JULY	6 large cities	2148	140
	Middle cities	1603	105
	Small cities	1529	
	All cities		

Some of the differences in expenditures in the larger cities as compared with the smaller may arise out of higher standards of living in the former. This explanation is given some support by the quarterly nutrition survey. However, after due allowance is made for this factor, it still seems probable that costs of living in the largest cities are at 50 per cent above those in the small cities of the B area. Costs in the middle cities may be 10 per cent above those in the B area. A considerable factor operating to perpetuate these differences is the relative availability of home-grown and other non-purchased foodstuffs. Data in this field are somewhat less adequate.

DECLASSIFIED E.O. 11652 SEC. 3(E) AND 5(D) OR (E) NNDG # 775012

Recommendations

1. It is recommended that the basic wage be established as ¥2480, inclusive of taxes. This figure is that required by July prices; but is believed that, on the basis of those August prices available at this time, some reduction may be justified later if the trend of price does not again turn upward. However, it is too early to assume that the long-time trend has been reversed. (See page 10 and Exhibit IV B of this report for details.)

2. It is recommended further that the basic wage constitute the first step of Grade 4. This recommendation is based upon the fact that the standard employed is a modal standard rather than a minimum subsistance standard, except in respect of food for which a mean standard was adopted. In order to avoid preferential treatment of public employees, an effort should be made to equate their average level of living with that of other wage and salary earners. It is the judgment of most of the officials consulted that this can best be done by considering Grade 4 as the basic grade.

3. It is recommended that family allowances be based upon the data shown in the table on page 10 of this report, with the allowance for each dependent fixed at ¥1250.* It is further recommended that an intensive study of this subject be made by the Temporary National Personnel Commission in cooperation with the statistical agencies of the Japanese Government with a view to placing these allowances on a sounder foundation and if possible to reducing their cost to the government.

4. It is recommended that the Temporary National Personnel Commission, in cooperation with the various statistical agencies of the Japanese Government, be directed to conduct continuing studies of the standards of living and cost of living of government employees. It is further recommended that the Temporary National Personnel Commission be directed to develop and maintain an index of the cost of living which may be used as a basis for recommending adjustments in the compensation schedules when significant changes upward or downward occur in the cost of living.** It is further recommended that the Temporary National Personnel Commission be directed to report to the Diet through the Prime Minister whenever it determines that a change in excess of five per cent has occurred in the cost of living, and that in any case a report on the cost of living shall be rendered not less frequently than once each quarter.

5. It is recommended that the area allowance system be modified by combining the present B and C areas and granting no area allowance to employees therein. (Standards recommended herein are based on costs in B areas, so that no further allowance can be justified for those areas.) It is further recommended that an area allowance of ten per cent be granted to employees in the present A area and that an allowance of 50 per cent be granted employees in special areas.

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*(Footnote) This amount has been adjusted to take account of a saving of ¥150 in income tax for the first dependent.

**(Footnote) It is anticipated that considerable changes will occur subsequent to changes in the official price and ration structure in November 1948.

It is further recommended that the Temporary National Personnel Commission be directed to undertake at once an intensive study of the area allowance structure and of the cold climate allowance structure with a view to correcting the many anomalies which now exist and again placing the area allowances upon a fair and equitable basis. It is further recommended that the Temporary National Personnel Commission be authorized to reclassify cities on the basis of its findings, and to reduce the amount of the area allowance whenever its findings indicate that such a step is warranted.

6. It is recommended that the regular collection of statistical data on consumer prices and consumer expenditures be greatly extended and improved. In particular, it is recommended that the Consumer Price Survey be extended to cover at least one city in each prefecture, and that adequate sampling of prices and expenditures in small towns and villages be undertaken. It is further recommended that special effort be made to improve the reliability of existing statistical series, and that an effort be made to coordinate the Consumer Price Survey and the Nutrition Survey so that data derived therefrom may be placed on a comparable basis. It is further recommended that the collection of price and expenditure data by the allowance bureau be discontinued and that the function of collecting such data be transferred to the Statistics Bureau, which should be directed to make regular and special surveys of particular areas at the request of the Temporary National Personnel Commission.

1952 (Rice Crop Year) Estimated Consumption of Foodstuffs in Japan (Unit: 1000 Metric Tons)

Item		Food Use Total (1000 m/t)	Rural Area					City				
			Food Use (1000 m/t)	Net intake for food (1000 m/t)	Per head per day			Food Use (1000 m/t)	Net Intake For Food (1000 m/t)	Per head per day		
					Weight (gram)	Fuel Value (Calorie)	Protein (gram)			Weight (gram)	Fuel Value (Calorie)	Protein (gram)
Cereal	Rice	9907	4825	4259.0	394.1	1386	29.6	5082	4485.9	239.5	843	18.0
	Barley	730	411	287.0	26.6	94	2.2	319	222.8	11.9	42	1.0
	Naked Barley	770	515	409.6	37.9	133	4.2	255	202.8	10.8	38	1.2
	Wheat	5329	509	370.3	34.3	123	4.2	4820	3506.6	187.2	668	22.8
	Oat	18	-	-	-	-	-	18	12.0	0.6	2	0.1
	Sub Total	16754	6260	5325.9	492.9	1736	40.2	10494	8430.1	450.6	1593	43.1
Other Cereals		138	45	26.2	2.4	8	0.2	93	54.1	2.9	10	0.3
Potato	Soya Bean	301	218	211.5	19.2	81	7.7	83	80.5	4.2	18	1.7
	Soya Cake	321	-	-	-	-	-	321	311.4	16.6	58	0.4
	Sub Total	622	218	211.5	19-2	81	7.7	404	391.9	20.8	76	2.1
Potato	Sweet	4036	2006	1685.0	159.9	187	1.7	2030	1705.2	91.0	109	1.0
	Irish	2089	1182	969.2	89.6	70	1.8	907	743.7	39.7	31	0.8
	Sub Total	6125	3188	2654.2	245.5	257	3.5	2937	2448.9	130.7	140	1.8
Vegetable		7823	4380	3679.2	340.4	85	3.1	3443	2892.1	154.4	39	1.4
Fruit		921	240	180.0	16.7	8	0.1	681	510.8	27.3	13	0.3
Sugar		385	141	141.0	12.8	48	+	244	244.0	12.8	48	-
Oil & Fats		82	30	30.0	2.7	25	-	42	52.0	2.7	25	-
Kelps		832	304	274.0	24.8	10	0.8	528	474.0	24.8	10	0.8
Vegetable foods Total		33682	14806	12522.0	1157.4	2258	55.6	18876	14497.9	1113.5	1954	49.7
Animal products	Milk & dairy products	525	184	184.0	11.4	12	0.1	341	341.0	11.4	12	0.1
	Meats	115	14	14.0	1.3	3	0.3	101	101.0	5.4	10	1.1
	Eggs	76	20	20.0	1.9	3	0.2	56	56.0	3.0	5	0.4
	Sub Total	716	218	218.0	14.6	18	0.6	498	498.0	19.8	27	1.6
Fish and shells		3900	741	355.7	32.9	45	6.3	3159	1516.3	81.0	111	15.6
Animal Products Total		4616	959	573.7	47.5	63	6.9	3657	2014.3	100.8	138	17.2
GRAND TOTAL		38298	15765	13095.7	1204.9	2321	62.9	22533	17512.2	1214.3	2092	66.9

C O P Y

EXHIBIT III

Method for Determination of Minimum

Standard of Living Requirement

April 15, 1948

1. General Principle:

The minimum standard of living is determined by the following principles:

(1) Tokyo is taken as area standard

(2) The family composition by number of members and their age shall be as follows:

age	husband	wife	1st child	2nd child	3rd child
Single Person	23				
Husband and wife	27	23			
Husband and wife with one child	31	27	3		
Husband and wife with two children	35	31	7	3	
Husband and wife with three children	40	36	12	8	3

Remark: The single person (23 years of age) is the one who keeps an independent household.

(3) The householder is worker of light labor who does not receive the supplementary ration of rice.

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EXHIBIT III

2. Method for Determination of Foodstuff Requirement:

The determination is made on the basis of the quantity and calory actually taken in Tokyo (see table I) shown in the nations nutrition statistics taken during 1947 by the Nutrition Section Welfare Ministry. The method followed is as follows:

Calory taken per head per day in Tokyo.

	calory taken	rate to necessary calory for adult men
Feb.	1,921	0,834
May	1,792	0,831
Aug.	1,704	0,820
Nov.	1,989	0,821
Average	1,852	0,827

Remarks: The rate to necessary calory for adult man, is based 2400 calories taken as necessary, calory for adult man engaged in medium labor. For example:

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Necessary Quantity to be Taken per Head per Day

Table 2, Jan - Mar

	7 years of age			3 years of age		
	Quantity to be taken g	Calorie cal	Protein g	Quantity to be taken g	Calorie cal	Protein g
Rice	232	810	16.6	186	648	13.3
Wheat (including flour)	37	132	4.2	30	105	3.4
Cereals (including barley)	6	20	0.6	5	16	0.5
Sweet Potato	291	349	3.8	233	279	3.2
Potato	23	18	0.4	19	15	0.3
Fat and Oil	1	14	0	1	11	0
Soy Beans	1	7	0.7	1	5	0.5
Soy Beans products	12	18	1.5	10	15	1.2
Fish and shell	50	68	9.5	40	55	7.6
Meat	4	8	0.8	3	7	0.7
Vegetables	91	27	1.5	73	21	1.2
Marine plants	3	8	0.3	3	7	0.3
Pickles	20	7	0.3	16	5	0.3
Miso	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5
Sauce	3			2		
Salt	8			7		
Total		1526	43.6		1229	35.8

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EXHIBIT III

Necessary Quantity to be Taken per Head per Day

Table 2. Jan-Mar.

	Adult Man 12 years of age			Wife 8 years of age		
	Quantity to be taken g	Calorie cal	Protein g	Quantity to be taken g	Calorie cal	Protein g
Rice	279	972	19.9	240	837	17.1
Wheat (Including flour)	45	158	5.1	39	136	4.4
Cereals (Including barley)	7	24	0.7	7	20	0.6
Sweet potato	349	419	4.6	301	361	3.9
Potato	28	22	0.5	24	19	0.4
Fat and Oil	2	17	0	1	15	0
Soy Beans	2	8	0.8	1	7	0.7
Soy Beans products	15	22	1.8	13	19	1.5
Fish and Shell	60	82	11.5	51	70	10.8
Meat	5	10	1.0	4	8	0.8
Vegetables	110	32	1.8	94	27	1.5
Marine plants	4	10	0.4	4	8	0.4
Pickles	25	8	0.4	21	7	0.4
Miso	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5
Sauce	3			3		
Salt	10			8		
Total		1824	51.9		1574	45.1

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EXHIBIT III

Necessary Quantity to be Purchased per Head per day

Table 3 Jan - Mar.

	Edibility percentage	Adult Man	Wife	12 years of Age	8 years of Age	7 years of Age	3 years of Age
	%	g	g	g	g	g	g
Rice	100	307	271	279	240	232	186
Wheat (including flour)	100	49	44	45	39	37	30
Cereals (including barley)	100	8	7	7	7	6	5
Sweet Potato	90	426	378	388	334	323	269
Potato	90	34	30	31	27	26	21
Fat and Oil	100	2	2	2	1	1	1
Soy Beans	100	2	2	2	1	1	1
Soy Beans products	100	16	14	15	13	12	10
Fish and shell	70	94	83	86	73	71	57
Meat	100	5	5	5	4	4	3
Vegetables	85	141	126	129	111	107	87
Marine Plants	100	4	4	4	4	3	3
Pickles	95	28	25	28	22	21	17
Miso	100	23	23	23	23	23	23
Soy	100	11	11	11	11	11	11
Sauce	100	3	3	3	3	3	2
Salt	100	11	10	10	8	8	7
Cigarette per Month.		50 pcs	50 pcs				

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EXHIBIT III

Necessary Quantity to be Purchased per Head per Day

Table 3

Oct - Dec.

	Edibility percentage	Adult man	Wife	12 years of age	8 years of age	7 years of age	3 years of age
	%	g	g	g	g	g	g
Rice	100	143	126	130	112	108	87
Wheat (Including flour)	100	159	141	145	125	121	97
Sweet Potato	90	406	399	410	353	341	273
Cereal (Including barley)	100	49	44	45	39	37	30
Potato	90	27	27	28	23	22	18
Fat and Oil	100	2	2	2	1	1	1
Soy Beans	100	2	2	2	1	1	1
Soy Beans products	110	16	14	15	13	12	10
Fish and shell	70	66	83	86	73	71	57
Meat	100	5	5	5	4	4	3
Vegetables	85	175	182	188	161	156	125
Marine Plants	100	4	4	4	4	3	3
Pickles	95	27	25	26	22	21	17
Miso	100	23	23	23	23	23	23
Soy	100	11	11	11	11	11	11
Sauce	100	3	3	3	3	3	3
Salt	100	11	10	10	8	8	7

EXHIBIT III

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Minimum Standard of Household

Table 4

Item	Number of family members 5	4	3	2	1
Rent	12 tsubo	10.5 tsubo	8.0 tsubo	6.0 tsubo	4.0 tsubo
Water charge (a)					
Repairing (b)					
Furniture and utensils					
electric bulb	3/0.5	3/0.5	2/0.5	2/0.5	1/0.5
aluminium pot	1/8	1/8	1/8	1/8	1/8
" kettle	1/10	1/10	1/10	1/10	1/10
wooden lid for kettle	1/10	1/10	1/10	1/10	1/10
aluminum pan	2/10	2/10	2/10	2/10	2/10
frying pan	1/10	1/10	2/10	1/10	1/10
aluminum lunch box	2/10	1/10	1/10	1/10	1/10
cooking furnace of earth	1/3	1/3	1/3	1/3	1/3
bucket	1/5	1/5	1/5	1/5	0/5
broom	1/2	1/2	1/2	1/2	1/2
kitchen knife	2/10	1/10	1/10	1/10	1/10
rice bowls	5/2	4/2	3/2	2/2	1/2
dishes	5/4	4/4	3/4	2/4	1/4
tea cups	5/5	4/5	3/5	2/5	1/5
wash-basin	1/10	1/10	1/10	1/10	1/10
soup bowls	5/8	4/8	3/8	2/8	1/8
chop sticks	5/2	4/2	3/2	2/2	1/2
wooden spoon	2/10	1/10	1/10	1/10	1/10
dining table	1/30	1/30	1/30	1/30	1/30
basket	2/20	2/20	2/20	1/20	0/20
tub	1/10	1/10	1/10	1/10	1/10
mirror	1/30	1/30	1/30	1/30	0/30
clock	1/30	1/30	1/30	1/30	1/30
radio set	1/20	1/20	1/20	1/20	1/20
electric heater	1/1	1/1	1/1	1/1	1/1

Remark: Furniture and utensils are the necessary quantity for one year.

(a) Calculation based on the standard rate for floor space of less than 15 tsubo.

(b) 30% of total of rent, water charge and expenditure for furniture and utensils.

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EXHIBIT III

Table 5. Necessary Calory for Cooking by Sort of Meal for Family of 5 Persons

Survey by Tokyo Gas Co., Ltd.

	Quantity		efficiently consumed cal.
Rice		1 sho	339 cal.
"Suiton"	flour	437 g.	373 "
	white gourdmelon	200 momme	
	walsh onion	60 "	
	water	6 go	
	shoyu	0.1 go	
	salt	5 small spoon	
Boiled taro	taro	300 momme	269 "
	water	4 go	
	shoyu	0.4 go	
	sugar	3 spoon	
Broiled salmon		75 momme (5 pieces)	203 "
Water		1 sho	130 "
Mior soup of radish	radish	100 momme	204 "
	Miso	30 "	
	water	6 go	

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EXHIBIT III

Table 6.

Calory contained and efficienty of

various fuels.

Published by Agriculture

& Forestry Ministry.

Fuels	Unit	Calory	Efficiency percentage	effisiency cal.
Charcoal	kg.	7,000	40%	2,800
Firewood	"	3,200	27	865
Briquette (large)	"	5,000	31	1,550
Briquette (small)	"	5,500	25	1,925
Charcoal ball	"	4,000	25	1,400
Gas	3	3,700	46	620
Electricity	kwh	864	60	518

C O P Y

EXHIBIT III

MINIMUM LIGHT AND FUELS REQUIREMENT

by Family Size

Table 7.

		Number of Family members				
		5	4	3	2	1
I.	Electricity for light	K.W.H. 14.4	12.6	9	9	5.4
II.	Cooking electricity	K.W.H. 20	18	16	14	12
	gas	4 k	3.6	3.2	2.8	2.4
	charcoal	2 k			1.4	1.2
	fire wood	15.5 k	14.0	12.4	10.9	9.5
	large briquette	3.4 k	3.1	2.7	2.4	2.0
	small briquette	0.5 k	0.5	0.4	0.4	0.3
	subtotal					
III.	Heating					
	charcoal	11.25 k	10.13	9.0	7.88	6.75
	charcoal balls	7.5 k	6.8	6.0	5.3	4.5
	subtotal					
IV.	Others					
	Matches	5	5	5	5	5
	Candles	2	2	2	2	2

Remark: The fuels for heating are for four months

(from the middle of November to the middle of March)

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EXHIBIT III

Minimum Requirement of Clothings

by Family Size

Table 8.

	Unit	Husband	Wife	1st child (12)	2nd child (3 - 8)	3rd child (3)
Clothings						
foreign style clothing	suit	0.1	0.5	0.5	1	1
shirt	pc.	1	1	0.5	1	1.5
pants	"			0.5	1	1.5
repairs	sq. kd.	1	1	1	1	1
flannel	"					
towel	pc.	1	1	1	1	1
Accessories						
tabi	pair	1	1	1	1	1
hosiery	"	3	1	1	1	1
sewing thread	momme	10	10	10	10	10
canvas shoes	pair	1		1	1	1
clogs	pair	1	2	1	1	1

Remark: Clothings are the necessary quantity for one year.

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EXHIBIT III

Table 9.

Minimum Living Standard of Miscellaneous Items

			Number of Family Members				
			5	4	3	2	1
I.	Education	pencil	1	1	1	0.5	0.5
		crayon	0.1	0.1			
		note book	0.2	0.2	0.1	0.1	0.1
		pen point	0.5	0.5	0.5	0.5	0.5
		pen holder	0.1	0.1	0.1	0.1	0.1
		ink	0.1	0.1	0.1	0.1	0.1
		envelope	3	2	2	2	2
		stationery paper	0.2	0.2	0.2	0.2	0.2
II.	Sanitation						
		public bath	25	20	15	10	5
		barber	1.5	1.5	1	1	1
		toilet soap	1	1	1.5	1	1
		laundry soap	2	2		15	1
		toilet paper	100	100	100	100	50
		pomade	0.2	0.2	0.2	0.2	0.2
		creme	0.2	0.2	0.2	0,2	0.1
		tooth powder	1	1	1	1	0.5
		tooth brush	0.5	0.4	0.3	0.3	0.2
		absorbent cotton	50	50	50	50	25
III.	Traffic and communication						
		stamps	2	2	2	2	2
		post-cards	2	2	2	2	1
		telegram	0.1	0.1	0.1	0.1	0.1
		commuting ticket	1	1	1	1	1
		street-cars	10	8	6	4	2
IV.	Culture						
		newspaper	1	1	1	1	1
		magazine	1	1	1	1	1
		cinema	2	2	2	2	2
		radio fee	1	1	1	1	1

C O P Y

Standard of Food Value for the Japanese

Age	Labor	Men		Women	
		Fuel Value (Calories)	Protein (Grams)	Fuel Value (Calories)	Protein (Grams)
1	--	850	35	850	35
2	--	1,200	50	1,200	50
3	--	1,320	55	1,320	55
4	--	1,430	60	1,430	60
5	--	1,490	60	1,490	60
6	--	1,610	65	1,500	60
7	--	1,690	70	1,570	65
8	--	1,740	70	1,630	70
9	--	1,800	75	1,680	70
10	--	1,880	80	1,740	70
11	--	1,930	80	1,830	75
12	--	2,050	85	1,930	80
	light	1,900	85	1,750	80
	moderate	2,160	85	2,030	85
13	heavy	2,400	95	2,250	90
	very heavy	2,700	100	--	--
	light	2,000	90	1,800	95
	moderate	2,260	95	2,100	90
14	heavy	2,500	100	2,330	95
	very heavy	2,800	105	--	--
	light	2,100	95	1,820	85
	moderate	2,360	100	2,120	90
15	heavy	2,650	105	2,350	95
	very heavy	2,900	110	--	--
	light	2,150	95	1,800	85
	moderate	2,430	100	2,100	90
16	heavy	2,700	105	2,390	95
	very heavy	3,000	110	2,580	100
	most heavy	3,350	120	--	--
	light	2,200	95	1,800	85
	moderate	2,500	100	2,100	90
	heavy	2,800	105	2,330	95
17-20	very heavy	3,100	115	2,580	100
	most heavy	3,450	120	--	--
	light	2,200	80	1,700	65
	moderate	2,500	85	2,000	70
	heavy	2,800	90	2,200	75
21-30	very heavy	3,100	95	2,400	80
	most heavy	3,450	105	--	--
	light	2,100	75	1,600	60
	moderate	2,500	80	1,900	65
	heavy	2,700	85	2,100	70
31-50	very heavy	3,000	90	2,300	75
	most heavy	3,300	100	--	--

EXHIBIT III

Standard of Food Value for the Japanese (Continued)

Age	Labor	Men		Women	
		Fuel Value (Calories)	Protein (Grams)	Fuel Value (Calories)	Protein (Grams)
51-60	light	2,000	55	1,550	45
	moderate	2,250	60	1,800	50
	heavy	2,500	65	2,000	55
	very heavy	2,800	70	2,150	60
	most heavy	--	--	--	--
60 and over	light	1,800	50	1,450	40
	moderate	2,100	55	1,700	45
	heavy	2,350	60	1,850	50

Publication of the Branch of the Nation's Nutrition, Ministry of Welfare.

EXHIBIT III

Necessary Quantity to be Taken per Head per Day

Table 2.

Apr. - Jun.

	Quantity to be taken	Calorie	Protein	Quantity to be taken	Calorie	Protein	Quantity to be taken	Calorie	Protein
	g	cal	g	g	cal	g	g	cal	g
rice	241	839	17.1	213	743	15.1	219	764	15.5
wheat (including flour)	132	460	15.0	116	407	13.3	119	419	13.7
cereals (including barley)	77	267	7.1	60	237	6.3	70	244	6.5
sweet potato	110	132	1.4	97	116	1.3	100	119	1.3
potato	55	44	1.1	49	39	1.0	50	40	1.0
fat and oil	2	19	.0	2	17	.0	2	17	.0
Soy beans	2	9	0.9	2	8	0.8	2	8	0.8
Soy beans products	16	24	2.0	14	21	1.7	15	22	1.8
fish and shell	64	87	12.2	56	76	10.7	58	73	11.0
meat	5	11	1.1	5	10	1.0	5	10	1.0
vegetables	155	45	2.4	136	40	3.1	140	41	2.2
marine plants	4	11	0.4	4	10	0.4	4	10	0.4
pickles	27	9	0.4	24	8	0.4	25	9	0.4
miso	23	36	2.0	23	36	2.9	23	36	2.9
soy	11	4	0.5	11	4	0.5	11	4	0.5
sauce	3			3			3		
salt	10			11			11		
Total		1,997	63.6		1,773	57.5		1,821	59.0

EXHIBIT III

Necessary Quantity to be Taken per Head per Day

Apr. - Jun.

	8 years of age			7 years of age			3 years of age		
	Quantity to be taken	Calorie	Protein	Quantity to be taken	Calorie	Protein	Quantity to be taken	Calorie	Protein
	g	cal	g	g	cal	g	g	cal	g
Rice	189	658	13.4	183	637	13.0	146	509	10.4
Wheat (including flour)	103	561	11.8	100	349	11.4	80	279	9.1
Cereals (including barley)	60	210	5.6	58	203	5.4	46	163	4.5
Sweet potato	86	105	1.1	83	100	1.1	67	80	0.9
Potato	43	65	0.8	42	33	0.8	35	27	0.7
Fat and oil	1	15	0	1	14	0	1	11	0
Soy beans	1	7	0.7	1	7	0.6	1	5	0.5
Soy bean products	13	19	1.5	12	18	1.5	10	13	1.2
Fish and shell	50	68	9.5	48	65	9.2	39	52	7.4
Meat	4	8	0.8	4	8	0.8	3	7	0.7
Vegetables	120	35	1.9	117	34	1.8	93	27	1.5
Marine plants	4	8	0.4	3	8	0.3	3	7	0.3
Pickles	21	7	0.4	20	7	0.3	16	3	0.3
Miso	23	36	2.9	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5	11	4	0.5
Sauce	3			3			2		
Salt	8			8			7		
Total		1574	51.3		1523	49.6		1227	40.7

C O P Y

EXHIBIT III

Necessary Quantity to be purchased per Head per Day

Table 3.

Apr. - Jun.

	Edibility percentage	Adult men	Wife	12 years of age	8 years of age	7 years of age	3 years of age
	%	g	g	g	g	g	g
Rice	100	241	213	219	189	183	146
Wheat (including flour)	100	132	116	119	103	100	80
Cereals (including barley)	100	77	68	70	60	58	46
Sweet potato	90	110	108	111	96	92	74
Potato	90	55	54	56	48	47	37
Fat and oil	100	3	2	2	1	1	1
Soy beans	100	2	2	2	1	1	1
Soy beans products	100	16	14	15	13	12	10
Fish and shell	70	64	80	83	71	69	56
Meat	100	5	5	5	4	4	4
Vegetables	85	153	160	165	141	153	109
Marine plants	100	4	4	4	4	3	3
Pickles	95	27	25	26	22	21	17
Miso	100	23	23	23	23	23	23
Soy	100	11	11	11	11	11	11
Sauce	100	3	3	3	3	3	2
Salt	100	11	10	10	8	8	7

EXHIBIT III

COPY

Necessary Quantity to be Taken per Head per Day

Table 2

July - Sept.

	Adult man			Wife			12 year of age		
	Quantity to be taken g	Calorie cal	Protein g	Quantity to be taken g	Calorie cal	Protein g	Quantity to be taken g	Calorie cal	Protein g
Rice	132	458	9.3	116	406	8.3	119	417	8.5
Wheat (including flour)	208	729	23.9	185	645	21.1	190	664	21.7
Cereals (including barley)	132	458	12.3	116	406	10.9	119	417	11.2
Sweet potato	7	8	0.1	6	7	0.1	6	7	0.1
Potato	154	123	3.0	136	109	2.6	140	112	2.7
Fat and oil	2	19	1	2	17	2	2	17	0
Soy beans	2	9	0.9	2	8	0.8	2	8	0.8
Soy beans products	16	24	2.0	14	21	1.7	15	22	1.8
Fish and shell	44	60	8.4	39	53	7.5	40	55	7.7
Meat	5	11	1.1	5	10	1.0	5	10	1.1
Vegetables	129	37	2.1	115	33	1.8	118	34	1.9
Marine plants	4	11	0.4	4	10	0.4	4	10	0.4
Pickles	27	9	0.4	24	8	0.4	25	8	0.4
Misc.	23	36	2.9	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5	11	4	0.5
Sauce	3			3			3		
Salt	11			10			10		
Total		1996	68.2		1773	60.6		1821	61.6

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EXHIBIT III

Necessary Quantity to be Taken per Head per Day

Jul - Sept.

	5 years of age			7 years of age			3 years of age		
	Quantity to be taken g	Calorie cal	Protein g	Quantity to be taken g	Calorie cal	Protein g	Quantity to be taken g	Calorie cal	Protein g
Rice	103	359	7.3	100	348	7.1	80	278	5.7
Wheat (including flour)	163	571	18.7	158	553	18.1	127	442	14.5
Cereals (including barley)	103	359	9.7	100	348	9.3	80	278	7.5
Sweet Potato	5	6	0.1	5	6	0.1	4	5	0.1
Potato	120	97	2.3	117	93	2.2	93	75	1.8
Fat and oil	1	15	0	1	14	0	1	11	0
Soy beans	1	7	0.7	1	7	0.7	1	5	0.5
Soy beans products	13	19	1.5	12	18	1.5	10	15	1.2
Fish and shell	35	47	6.6	33	46	6.4	27	37	5.1
Meat	4	8	0.8	4	8	0.8	3	7	0.7
Vegetables	101	29	1.6	98	28	1.6	79	22	1.3
Marine plants	4	8	0.4	3	8	0.3	3	7	0.3
Pickles	21	7	0.4	20	7	0.3	16	5	0.3
Miss.	23	36	2.9	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5	11	4	0.5
Sauce	3			3			2		
Salt	8			8			7		
Total		1572	53.5		1524	51.8		1227	42.4

COPY

EXHIBIT III

Necessary Quantity to be Purchased per Head per Day

Jul. - Sept.

	Edibility percentage. %	Adult man g	Wife g	12 years of age g	8 years of age g	7 years of age g	3 years of age g
Rice	100	132	116	119	103	100	80
Wheat (including flour)	100	208	185	190	163	168	127
Cereals (including barley)	100	132	116	119	103	100	80
Sweet potato	90	7	7	7	6	6	4
Potato	90	154	151	156	133	130	103
Fat and oil	100	2	2	2	1	1	1
Soy beans	100	2	2	2	1	1	1
Soy beans products	100	16	14	15	13	12	10
Fish and shell	70	44	56	57	50	47	39
Meat	100	5	5	5	4	4	3
Vegetables	85	129	135	139	119	115	93
Marine plants	100	4	4	4	4	3	3
Pickles	95	27	25	26	22	21	17
Misc.	100	23	23	23	23	23	23
Soy	100	11	11	11	11	11	11
Sauce	100	3	3	3	3	3	3
Salt	100	11	10	10	8	8	7

EXHIBIT III

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Necessary Quantity to be Taken per Head per Day

Oct - Dec.

Table 2

	Adult man			Wife		
	Quantity to be taken	Calorie	Protein	Quantity to be taken	Calorie	Protein
	g	cal	g	g	cal	g
Rice	143	496	10.1	126	438	8.9
Wheat (including flour)	159	557	18.1	141	493	16.0
Cereal (including barley)	49	172	46.6	44	152	4.1
Sweet potato	406	487	5.3	359	430	4.7
Potato	27	22	0.5	24	1.9	0.5
Fat and oil	2	19	0	2	17	0
Soy beans	2	9	0.9	2	8	0.8
Soy beans products	16	24	2.0	14	21	1.7
Fish and shell	66	90	12.6	58	80	11.1
Meat	5	11	1.1	5	10	1.0
Vegetables	175	50	2.9	155	45	2.5
Marine plants	4	11	0.4	4	10	0.4
Pickles	27	9	0.4	24	8	0.4
Misc.	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5
Sauce	3			3		
Salt	11			10		
Total		1997	62.3		1771	55.5

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EXHIBIT III

Necessary Quantity to be Taken per Head per Day

Table 2.

Oct. - Dec.

	12 years of age			8 years of age		
	g	cal	g	g	cal	g
Rice	130	451	9.2	112	388	7.9
Wheat (including flour)	145	507	16.4	125	437	14.2
Cereals (including barley)	45	156	4.2	39	135	3.6
Sweet Potato	369	443	4.8	318	381	4.2
Potato	25	20	0.5	21	17	0.4
Fat and oil	2	17	0	1	15	0
Soy beans	2	8	0.8	1	7	0.7
Soy beans products	15	22	1.8	13	19	1.5
Fish and shell	60	82	11.5	51	70	9.9
Meat	5	10	1.0	4	8	0.8
Vegetables	160	46	2.6	137	39	2.3
Marine plants	4	10	0.4	4	8	0.4
Pickles	25	8	0.4	21	7	0.4
Misc.	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5
Sauce	3			3		
Salt	10			8		
Total		1820	57.0		1571	

COPY

EXHIBIT III

Necessary Quantity to be Taken per Head per Day

Table 2.

	7 years of age			3 years of age		
	Quantity to be taken	Calorie	Protein	Quantity to be taken	Calorie	Protein
	g	cal	g	g	cal	g
Rice	108	376	7.6	87	301	6.1
Wheat (including flour)	121	423	13.7	97	338	11.0
Cereals (including Barley)	37	130	3.5	30	104	2.8
Sweet Potato	307	369	4.0	246	295	3.2
Potato	20	16	0.4	16	13	0.3
Fat and Oil	1	14	0	1	11	0
Soy Beans	1	7	0.7	1	5	0.5
Soy Beans products	132	18	1.5	10	15	12
Fish and Shell	50	68	10.0	40	55	7.6
Meat	4	8	0.8	3	7	0.7
Vegetables	133	38	2.2	106	31	1.7
Marine plants	3	8	0.3	3	7	0.3
Pickles	20	7	0.3	16	5	0.3
Misc.	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5
Sauce	3			2		
Salt	8			7		
Total		1522	48.4		1227	39.1

EXHIBIT IV-A

COPY

NUTRITION TABLE (1)

Consumption Pattern - October, November, December
2,000 net calorie level - (adult male)

Prepared by Nutrition Bureau, Welfare Ministry on
basis of Nutrition Survey of November, 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		150	11.0	524
Barley		30	2.8	105
Wheat		150	17.1	525
Other cereals		15	1.2	54
Sweet Potato	(Kansho)	400	5.2	480
Irish Potato	(Barensho)	20	0.5	16
Taro	(Sato Imo)	30	0.7	26
Sugar	(Sato)	1	--	4
Oil	(Abura)	2	--	18
Soy bean	(Daizu)	1	0.4	4
Bean paste	(Miso)	15	1.9	24
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curds	(Tofu)	3	0.2	2
Green peas	(--)	15	3.7	53
Kidney beans	(Komame)	3	0.0	6
Mackerel	(Samma)	30	5.7	60
Flat fish	(Karei)	10	1.8	12
Cod	(Tara)	20	2.9	15
Meat	(Gyu Niku)	3	0.6	4
Whale Meat	(Kujira)	2	0.5	2
Egg	(Tamago)	1	0.1	2
Radish Leaf	(Daikon Na)	10	0.5	4
Cabbage	(Komatsu Na)	15	0.4	3
Carrot	(Ninjin)	10	0.2	4
Green onions	(Negi)	30	0.5	9
Orange	(Mikan)	6	--	5
Radish	(Daikon)	50	0.5	8
Turnip	(Kabu)	20	0.3	3
Burdock	(Gobe)	25	1.0	19
Apple	(Ringo)	10	--	5
Sea weed	(Wakame)	3	--	--
Sea laver	(Nori)	1	--	--
Pickled radish	(Takuwan)	20	--	--
Soy sauce	(Shoyu)	15	--	--
Salt	(Shio)	5	--	--
Sauce	(--)	1	--	--
Tea	(Cha)	3	--	--
	TOTAL	1127	60.0	2002

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EXHIBIT IV-A Cont'd

NUTRITION TABLE (1)

Consumption Pattern - January, February, March
2,000 net calorie level - (adult male)

Prepared by Nutrition Bureau, Welfare Ministry on
basis of Nutrition Survey of February, 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		260	20.0	910
Barley		25	2.4	88
Wheat		150	17.1	525
Other cereals		3	0.3	7
Sweet potato	(Kansho)	140	1.8	171
Irish potato	(Barensho)	40	0.8	32
Taro	(Satoimo)	5	0.1	4
Sugar	(Sato)	4	--	15
Oil	(Abura)	2	--	15
Soy bean	(Daizu)	4	1.5	16
Bean paste	(Miso)	20	2.5	32
Fried bean curd	(Abura Age)	2	0.4	6
Bean curds	(Tofu)	5	0.3	4
Green peas	--	8	2.0	28
Dried cuttle fish	(Ika)	20	3.0	13
Tuna	(Maguro)	5	0.8	7
Clam	(Asari)	5	0.5	3
Fish cake	(Catikuwa)	3	0.3	2
Dried sardine	(Kiriboshi)	1	0.7	3
Dried small sardine	(Mazashi)	10	5.1	34
Beef	(Gyuniku)	7	1.4	10
Egg	(Tamago)	4	0.5	6
Carrot	(Ninjin)	40	0.8	15
Green onion	(Nebi)	60	0.9	17
Spinach	(Horenso)	10	0.3	2
Cabbage (green)	(Kyona)	20	0.5	4
Mandarin orange	(Mikan)	8	0.1	4
Chinese cabbage	(Hakusai)	10	0.1	1
Onion	(Tamanegi)	7	0.0	2
Radish	(Daikon)	50	0.5	8
Gobo	(Burdoci)	10	0.4	7
Apples	(Ringo)	5	0.0	2
Dried Radish	(Kiriboshi Daikon)	3	0.3	7
Sea weed	(Wakame)	2	--	--
Tangle	(Konbu)	1	--	--
Dried laver	(Nori)	1	--	--
Pickled radish	(Takuwan)	20	--	--
Pickled plum	(Umeboshi)	3	--	--
Soy sauce	(Shoyu)	15	--	--
Salt	(Shio)	5	--	--
Vinegar	(su)	1	--	--
Sauce	--	1	--	--
Tea	(cha)	3	--	--
	Total	998	65.4	2000

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EXHIBIT IV - A (Cont'd)

NUTRITION TABLE (1)

Consumption Pattern - (April, May, June),
2,000 net calorie level - (adult male)

Prepared by Nutrition Bureau, Welfare Ministry on
basis of Nutrition Survey of May, 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		290	21.2	1012
Barley		120	11.2	420
Wheat		35	4.0	123
Other cereals		5	0.4	18
Sweet potato	(Kansho)	100	1.3	122
Irish potato	(Barensho)	25	0.5	20
Sugar	(Sato)	12	--	46
Butter		3	--	22
Soy bean	(Daizu)	1	0.3	3
Bean paste	(Miso)	10	0.7	7
Grilled bean curd	(Abura Age)	1	0.2	3
Bean curd	(Tofu)	15	1.9	24
Beans	(Uzura Mame)	10	2.1	31
Mackerel	(Saba)	20	4.3	40
Tuna	(Maguro)	20	3.1	31
Dried Sardine	(Kiriboshi)	2	1.3	6
Clams	(Hamaguri)	5	0.5	2
Codfish	(Tara)	10	1.5	8
Beef	(Gyuniku)	5	1.0	13
Whale meat	(Kujira)	7	1.7	8
Egg	(Tamago)	4	0.5	6
Spinach	(Horenso)	20	0.6	4
Turnip	(Kabuna)	20	0.5	3
Carrot	(Ninjin)	10	0.2	4
Onion (green)	(Negi)	30	0.5	9
Cabbage	(--)	30	0.5	5
Orange	(Natsu Mikan)	6	0	2
Radish	(Daikon)	5	0.1	1
Onion	(Tamanegi)	10	0.1	2
Tangle	(Konbu)	5	--	-
Pickled radish	(Takuwan)	23	--	-
Soy sauce	(Shoyu)	15	--	-
Salt	(Shio)	5	--	-
Sauce	(--)	1	--	-
Tea	(Cha)	3	--	-
	TOTAL	884	60.2	1995

EXHIBIT III

C O P Y

Necessary Quantity to be Taken per Head per Day

Jan - Mar.

Table 2

	Adult Man			Wife		
	Quantity to be taken	Calorie	Protein	Quantity to be taken	Calorie	Protein
		Cal.	g	g	Cal.	g
Rice	307	1066	21.8	271	945	19.3
Wheat(including flour)	49	173	5.6	44	154	4.9
Cereals (including barley)	8	26	0.8	7	23	0.7
Sweet Potato	383	460	5.0	340	407	4.5
Potato	31	24	0.5	27	21	0.5
Fat and Oil	2	19	0	2	17	0
Soy Bean	2	9	0.9	2	8	0.8
Soy Beans products	16	24	2.0	14	21	1.7
Fish and shell	66	90	12.6	58	80	11.1
Meat	5	11	1.1	5	10	1.0
Vegetables	120	35	2.0	107	31	1.7
Marine Plants	4	11	0.4	4	10	0.4
Pickles	27	9	0.4	24	8	0.4
Miso	23	36	2.9	23	36	2.9
Soy	11	4	0.5	11	4	0.5
Sauce	3			3		
Salt	11			10		
Total		1997	56.5		1775	50.4
Cigarette (per month)						

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EXHIBIT III

6. Method for Calculation of other Requirements:

Following principles are followed:

(1) As there are too many kinds of commodities and few data are available, the items and quantity required are determined by the following methods.

(2) Selection of items and calculation of quantity required are made on the basis of most purchased commodities covered by C. P. S., and 5 person family is taken as basis.

(3) Determination of requirement by family size is based upon the purchasing percentages by family size shown by the Wartime Family Budget Survey of 1941.

(A) Method for calculation of educational materials requirement.

(a) There are two sorts of stationaries, household use and school use, but these are grouped in one in this plan.

(b) The ages of children in this plan being under 13, they receive only the compulsory education, and so, no amount of school fee is counted in this plan. As for text books, one book is counted in for each child receiving compulsory education. No. fee of P.T.A. is counted in.

(B) Method for Calculation of sanitation requirement.

Ten items are taken as minimum requirement for sanitation in ordinary life. As for expenditure for medical materials and medical service, only one sort of medical material per month is counted in.

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EXHIBIT III

(C) Method for calculation of transportation and communication requirement.

It is assumed that.

(a) All workers attend to their working place at the distance of 20 K.M. by transportation facilities by commuting ticket. Children attending to school does not use transportation facilities.

(b) Each family member takes city car two times per month.

(c) As for communication, each adult person write one letter and post card per month.

(D) Method for calculation of cultural requirement.

Sound recreation is also necessary for the minimum standard of living. And so, radio, newspaper and magazine are admitted one each in this plan.

Cinema is admitted once per month for adult persons.

The table 9 shows the requirement of other items by family size calculated from (A) (B) (C) and (D).

C O P Y

Table 1. Per head and per day average of quantity and calory actually taken

EXHIBIT III

Survey taken by Nutrition Section
Welfare Ministry.

Foodstuff group		Feb. g	May g	Aug. g	Nov. g
1. Grains	rice	285.6	212.5	111.5	139.8
	barley	5.1	30.1	29.4	31.1
	wheat	47.1	98.7	179.7	148.3
	cereals	1.6	21.6	70.0	15.2
2. Nuts		0.3	0.3	0.2	0.7
3. Potatoes sweet	potato	394.3	98.5	5.7	364.2
	potato	28.5	39.9	139.0	23.1
	others	11.2	18.2	0.0	26.4
4. Sugar		1.2	0.9	0.8	1.0
5. Fats and oils		1.8	1.6	1.4	2.1
6. Beans		1.5	0.5	1.1	0.6
		16.2	18.5	14.7	19.7
		2.3	66.3	7.1	17.9
7. Fish and shells		60.5	58.3	41.3	60.9
8. Meat		5.8	5.5	2.9	4.7
9. Eggs		1.6	2.4	1.6	1.0
10. Milk and dairies		0.6	0.7	0.5	1.0
11. Green & yellow vegetables		69.3	73.9	18.4	65.6
12. Oranges		4.3	3.7	70.6	2.3
13. Other fruits		1.5	0.9	7.0	14.1
14. Other vegetables		40.2	70.5	99.1	94.1
15. Seaweeds		5.5	4.4	2.1	2.7
16. Dried vegetables		1.1	1.9	0.2	0.1
17. Salted vegetables		47.2	29.8	17.6	13
18. Seasonings and luxury		16.8	15.8	18.7	17.4
Total calory taken		1921	1792	1704	1989

Remark: The survey covered 35 wards in Tokyo

C O P Y

EXHIBIT III

In this plan, we take as one bail of charcoal as necessary quantity of fuel for cooking of meals of 5 person family per month, and it is equivalent to 42,000 efficient cal. And considering the fuel supply conditions, we distribute as follows the 42,000 cal. to various kind of fuels.

	Necessary quantity	Efficient cal.
Electricity	20 K.W.H.	10360
Gas	4 M3	6480
Charcoal	2 Kg	5600
Fire-wood	15.5 kg	13408
Briquette (large)	4.3 kg	5270
Briquette (small)	0.5 kg	963
Total		42081

Multiplying this table by the percentage by family size (100 for 5 person family, 90 for 4 person family, 80 for 3 person family, 70 for 2 person family, and 60 for 1 person family) obtained from the report of the Wartime Minimum Living Standrad made Sept. 1944 (following table) we obtain fuel requirement by family size, 60% for single person family is estimated on the basis of the assumption that he lives in a hired room, cooking by himself.

Family size	Charcoal requirement	percentage
1 person		
2 person	15.0	71
3 "	17.0	81
4 "	19.0	90
5 "	21.0	100

C O P Y

(4) Fuels for heating

As for fuel requirement for heating, we take one bail of charcoal (4,200 cal) per month for the period from the middle of November to the middle of March.

Fuel requirement by family size is calculated in the same way as (3)

In this plan, the calory requirement is calculated on the basis of the table 6 (published by the Agriculture and Forestry Ministry) showing the calory contained in various fuels.

(5) Others

Requirement of match and candle is determined on the basis of actually consumed quantity in Tokyo (average for Aug. 1947 - Dec. 1947 - C. P. S.)

Actually consumed quantity (C.P.S.)

	Match	Candle
Aug. 1947	11.3	1.0
Sept. "	0.8	1.6
Oct. "	0.6	2.3
Nov. "	2.0	2.2
Dec. "	10.3	0.6
average	5.0	1.5

In this plan, no discrimination is made by family size, and two candles and five boxes of match are taken as minimum requirement.

Minimum requirement of light and fuels by family size thus calculated is shown in the table 7.

C O P Y

5. Method for Calculation of Clothing Requirement:

The clothing requirement was calculated on the basis of 1.821 b, (per head and per year average established in the distribution plan of 1947) and taking into consideration the clothing coupon.

The clothing requirement by family size is shown in the table 8. The thread quantity upon which the calculation of our plan is made is as follows:

	Householder	Wife	1st and 2nd children	3rd child
Foreign style clothing	3.00	0.48	0.48	0.48
Shirt	0.58	0.58	0.39	0.25
Trousers	0.58	0.58	0.54	
Socks	0.15		0.10	0.08
Tabi	0.15	0.15	0.10	0.07
Towel	0.13			
Repairs	0.25			
Flannel	0.50			

Remark: Foreign style clothing of wife is summer wear, and other clothings are spring wears.

C O P Y

EXHIBIT III

Basing on the above table and taking into consideration the data obtained by survey of Tokyo Gas Co. Ltd on the necessary calory for cooking of meal of 5 person family (table 5), we estimate as follows the efficiently consumed calory for cooking of meals of 5 person family

		Quantity	Efficiently consumed calory
Breakfast	rice	1 sho (1400) g	339 cal.
	miso soup	radish 375 g	
		Miso 30 mamme	204
		water 6 go	
	tea	5 go	65
Lunch	broiled fish	367 g	265
	tea	5 g	65
Supper	suiton	flour 383 g	
		vegetable 357 g	
		water 6 go	373
		shoyo 0.1 go	
		salt 5 small spoon	
	tea	5 go	65
Total			1376

The above table shows that the quantity of calory efficiently consumed by 5 person family for cooking is 1,376 a day. However, if we recogniza an allowance of 10% for cooking of foodstuff other than principal items, it becomes about 1,500 per day and 45,000 per month. If will come to 16.07 kg (about one bail) in charcoal, efficient calory of 1 kg, of charcoal being 2,800.

(B) Water charge

All households are assumed to use city water, and the charge is calculated on the basis of the officially fixed rate by floor space.

(C) Repair expenditure

The repair expenditure is set to 10% of the expenditures for house rent.

(D) Expenditure for furniture and utensils

As for expenditure for furniture and utensils, commodities indispensible for minimum living are selected and the quality, necessary quantity, durability, and annual requirement are estimated.

The living requirement calculated from (A), (B), (C), and (D) is shown in the Table 4.

4. Method for Calculation of Light and Fuel Requirement.

(1) Quantity of fuels necessary for cooking and of fuels for heating necessary for maintenance of health is calculated by the method stated below.

(2) Quantity of electricity for lighting is calculated taking into consideration the standard requirement of space by family size stated in 3, and one light per room (60 W for room larger than 6 "jo" and 40W for room smaller than 6 "jo") and three hours use each are taken.

EXHIBIT III

C O P Y

Family size	5	4	3	2	1
Number of Rooms and Mats	6 "jo" 6 3 3	6"Jo" 3 3	6 "jo" 3	6 "jo" 3	6 "jo"
Number of Lights	2 bulb of 60 W 1 bulb of 40 W	1 bulb of 60 W 1 " 40 W	1 bulb of 60 W 1 " 40 W	1 bulb of 60 W 1 " 40W	1 bulb of 60 W 1 " 40W
Electricity consumed by 3 hours use per day	480 WH	420 WH	300 WH	300 WH	180 WH
Electricity consumed per month	14.4 KWH	12.6 KWH	9 KWH	9 KWH	5.4 KWH

(3) As for fuels for cooking, family of 5 persons is taken as standard, and the calculation is made for the cooking of foodstuff required for 5 persons family mentioned in 2.

The principle items in the foodstuff required per day for family of 5 persons are as follows (from table 3)

Grains	1524 g
Potato	1928
Fish and shells	393
Vegetables	593

Remarks: Calculated on the basis of requirement for Jan - Mar.

EXHIBIT XII

(A)

C O P Y

Adult man engaged in medium labor	31-50 age	1
" " " " light labor	" " "	0.875
Wife " " medium labor	" " "	0.792
Child	12	0.829
"	8	0.702
"	7	0.679
"	3	0.550

If we calculate from the table of "Calory taken per head per day in Tokyo" the calory actually taken per head (adult man) per day, we obtain 2239 calories: 1852 cal ÷ 0.827 = 2239 cal.

This shows that, in spite of 2400 calories necessary for medium labor, the quantity of calory actually taken is 2239.

Calculating on the basis of this figure, and the rates to necessary calory for adult man, we obtain as follows the quantities of calory actually taken by the householder of medium labor and dependents:

	Calory obtained by multiplying 2239 by A:	Adjusted value
Adult man (light labor)	1949 cal.	2000 cal.
Wife	1773 "	1750 "
Child age 12	1856 "	1800 "
" " 8	1572 "	1550 "
" " 7	1520 "	1500 "
" " 3	1231 "	1200 "

Remarks: A = rate to necessary calory for adult man
Adjusted value is the quantity of calory taken as necessary quantity in this plan.

EXHIBIT III

C O P Y

Basing on the above mentioned calory requirement by family member taken as necessary quantity in this plan, and adjusting the actually consumed quantity in the table 1, the quantity to be taken per head per day is obtained (Table 2).

The table 3 shows the quantity to be purchased per head per day of family members estimated in consideration of the edibility percentage of foodstuffs.

The calory taken is uniformly determined for all over the year. However, in view of the seasonal difference in the sort of foodstuffs taken, the purchased quantity is calculated based on the table 1, for example the purchased quantity for Jan. - Mar. period is calculated from the quantity taken during Feb. and so on.

3. Method for Calculation of Housing Requirement:

(A) House rent

(1) Shown in "Tsubo" by family size.

(2) Tsubo requirement is determined by the following assumption:

(a) Households of single person and husband and wife live, in a apartment, and households of husband and wife with one child, two children and three children in a rented house.

(b) Household other than that of single person has a spare room not used during the sleeping time and which is reserved for the use of sick person or guest.

(c) Household having child or children has, besides the living room and sleeping room, minimum space for kitchen, vestibule, corridor, closet, and store-room.

(d) Living in room furnished with tatami and sleeping in quilt is adopted as mode of living.

COPY

EXHIBIT III

(e) Sleeping room for the husband and wife is, in principle, of 6 mat (jo), and infant and baby sleep with them.

(f) Child or children other than infant and baby have a sleeping room separate from that of parents.

Thus the standard requirement of housing by family size calculated from (1) and (2) is as follows:

Standard Requirement of Housing by Family Size -

	Single person	Husband and wife	Husband and wife with 1 child	Husband and wife with 2 child	Husband and wife with 3 child
	Tsubo	Tsubo	Tsubo	Tsubo	Tsubo
Living room	0	1.5	1.5	1.5	3.0
Sleeping room					
Couple	3.0	3.0	3.0	3.0	3.0
Children	0	0	0	1.5	1.5
Kitchen	0.5	0.5	1.0	1.0	1.0
Toilet	0	0	0.5	0.5	0.5
Closet	0.5	0.5	0.5	0.5	0.5
Vestibule	0	0	0.5	0.5	0.5
Store-room	0	0.5	0.5	1.0	1.0
Corridor	0	0	0.5	1.0	1.0
	Jo	Jo	Jo	Jo	Jo
Total of Tatami	6.0	9.0	9.0	12.0	15.0
Per head average of Tatami	6.0	3.5	3.0	3.0	3.0
Total	4.0	6.0	8.0	10.5	12.0

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EXHIBIT IV - A (Cont'd)

NUTRITION TABLE (1)

Consumption Pattern - July, August, September
2,000 net calorie level - (adult male)

Prepared by Nutrition Bureau, Welfare Ministry
on basis of Nutrition Survey of August, 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		140	10.2	490
Barley		30	2.8	110
Wheat		218	23.7	767
Other cereals		80	7.4	278
Sweet potato	(Kansho)	7	0	9
Irish potato	(Barensho)	165	3.1	133
Sugar	(Sato)	2	---	8
Oil	(Abura)	3	--	6
Soy beans	(Daizu)	3	1.1	12
Bean curds	(tofu)	5	0.3	4
Bean paste	(Miso)	12	1.5	19
Kidney beans	(Komame)	2	4.2	6
Dried cuttlefish	(Ika)	20	0.1	13
Cod	(Tara)	25	3.7	19
Mackerel	(Saba)	12	2.6	24
Clams	(Asari)	7	0.7	4
Dried tuna	(Katsuo bushi)	25	5.7	29
Beef	(Gyuniku)	8	1.6	11
Egg	(Tamago)	5	0.6	8
Carrot	(Ninjin)	15	0.3	6
Squash	(Kabocha)	65	0.7	18
Cabbage	(--)	15	0.2	2
Tomato	(Tomato)	10	0.1	1
Radish	(Daikon)	25	0.3	4
Onion	(Tamanagi)	35	0.2	8
Cucumber	(Kyuri)	80	0.6	7
Egg plant	(Nasu)	25	0.3	5
Peaches	(Momo)	5	0	1
Sea laver	(Nori)	4	--	--
Tangle	(Kombu)	2	--	--
Soy sauce	(Shoyu)	15	--	--
Salt	(Shio)	5	--	--
Vinegar	(Su)	2	--	--
Sauce	(--)	1	--	--
Tea	(Cha)	3	--	--
	TOTAL	1068	72.0	2002

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EXHIBIT IV - A

NUTRITION TABLE (2)

Consumption Pattern - January, February, March
1,750 net calorie level (adult female)

Prepared by Nutrition Bureau, Welfare Ministry on
basis of nutrition survey of February, 1948

Items		Quantity (Grams)	Calories	Proteins
Rice		250	18.2	875
Barley		20	1.9	70
Wheat		130	14.7	450
Other cereals		--	--	--
Sweet potato	(Kansho)	70	0.9	85
Irish Potato	(Barensho)	15	0.5	13
Sugar	(Sato)	7	--	12
Margarine	(Jinzo butter)	2	--	15
Soy bean	(Daizu)	4	1.5	16
Bean paste	(Miso)	20	2.5	32
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	5	0.3	4
Green peas	(--)	5	1.2	18
Cuttle fish	(Ika)	20	3.0	13
Tuna	(Maguro)	5	0.8	7
Clams	(Asari)	5	0.5	3
Fish cake	(Chikuwe)	3	0.3	2
Dried sardine	(Miboshi)	5	3.3	17
Dried small sardine	(Mazashi)	10	5.1	34
Beef	(Gyuniku)	7	1.4	10
Egg	(Tamago)	4	0.5	6
Milk	(Gyu Nyu)	2	--	--
Carrot	(Ninjin)	40	0.8	15
Green onion	(Negi)	60	0.9	17
Spinach	(Horenzo)	10	0.3	2
Japanese cabbage	(Kyona)	20	0.5	4
Chinese cabbage	(Hakusai)	10	0.1	1
Onion	(Tamanegi)	7	0.0	2
Radish	(Daikon)	50	0.5	8
Burdock	(Gobo)	10	0.4	7
Dried radish	(Kiriboshi)	3	0.3	7
Mandarin orange	(Mikan)	10	--	--
Apples	(Ringo)	5	--	--
Sea weed	(Wakame)	2	--	--
Dried laver	(Nori)	2	--	--
Pickled radish	(Takuwan)	20	--	--
Pickled plum	(Umeboshi)	5	--	--
	TOTAL	845	1751	58.2

NUTRITION TABLE (2)

Consumption Pattern - April, May, June
1750 net calorie level (adult female)

Items		Quantity (Grams)	Proteins	Calories
Rice		250	18.3	875
Barley		100	9.4	350
Wheat		30	3.4	105
Other		-	-	-
Sweet potato	(Kensho)	80	1.0	98
Irish potato	(Barensho)	25	0.5	20
Sugar	(Sato)	12	-	46
Butter	(Bu Her)	3	-	22
Soy bean	(Daizu)	1	0.3	3
Bean curd	(Tofu)	10	0.7	7
Grilled bean curd	(Abura Age)	1	0.2	4
Bean paste	(Miso)	15	1.9	24
Beans	(Uzura Mame)	10	2.1	32
Mackerel	(Saba)	20	4.3	40
Tuna	(Maguro)	20	1.5	31
Cod	(Tara)	10	1.3	8
Shaved dried tuna	(Kezuriboshi)	5	3.9	17
Clam	(Hamaguri)	5	0.5	2
Beef	(Gyu Niku)	5	1.0	14
Whale meat	(Kujira)	7	1.7	8
Egg	(Tamago)	4	0.5	6
Dried sardine	(Miboshi)	5	3.3	17
Unshelled peas	(Saya Endo)	10	0.4	4
Turnip leaves	(Kabuna)	20	0.5	3
Carrot	(Ninjin)	10	0.2	4
Spinach	(Horenso)	20	0.6	4
Green onion	(Negi)	30	0.5	9
Cabbage		30	0.5	5
Radish	(Daikon)	5	0.1	1
Onion	(Tama Negi)	10	0.1	2
Orange	(Natsu Mikan)	10	-	-
Apple	(Ringo)	10	-	-
Total		773	58.7	1761

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EXHIBIT IV-A cont'd.

NUTRITION TABLE (2)

Consumption Pattern - July, August, September
1,750 net calorie level (adult female)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of August 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		140	10.2	490
Barley		20	1.9	70
Wheat		180	20.3	630
Other		50	4.5	184
Sweet potato	(Kansho)	7	-	9
Irish potato	(Barensho)	165	3.1	133
Sugar	(Sato)	2	-	8
Fat	(Abura)	3	-	26
Soy bean	(Daizu)	3	1.1	12
Bean curd	(Tofu)	5	0.3	4
Bean paste	(Miso)	12	1.5	19
Red beans	(Komame)	2	0.4	6
Cuttle fish	(Ika)	20	3.0	13
Cod	(Tara)	25	3.7	19
Mackerel	(Saba)	12	1.9	24
Boiled Tuna	(Namabushi)	25	5.7	29
Clams	(Asari)	7	0.7	4
Beef	(Gyu Niku)	8	1.6	11
Eggs	(Tamago)	5	0.6	8
Dried sardines	(Miboshi)	5	3.3	17
Cucumber	(Kyuri)	80	0.6	7
Egg plant	(Nasu)	25	0.3	5
Carrot	(Ninjin)	15	0.3	6
Squash	(Kabocha)	65	0.7	18
Tomato		10	0.1	1
Radish	(Daikon)	25	0.3	4
Onion	(Tamanegi)	35	0.2	8
Cabbage		15	0.2	2
Peach	(Momo)	10	-	-
Dried laver	(Nori)	4	-	-
Tangle	(Konbu)	2	-	-
Sea weed	(Wakame)	2	-	-
TOTAL		984	63.2	1767

EXHIBIT IV-A Cont'd.

NUTRITION TABLE (2)

Consumption Pattern - October, November, December
1,750 net calorie level (adult female)

Prepared by Nutrition Bureau, Welfare Ministry, on basis of Nutrition Survey of November 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		150	11.0	524
Barley		20	1.9	70
Wheat		120	13.6	426
Others		3	0.3	14
Sweet potato	(Kansho)	320	4.8	384
Irish potato	(Barensho)	20	0.4	16
Sugar	(Sato)	1	-	4
Fat	(Abura)	2	-	8
Soy bean	(Daizu)	1	0.4	4
Bean paste	(Miso)	15	1.9	24
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	3	0.2	2
Green peas		15	3.7	53
Red beans	(Komame)	3	-	6
Mackerel Pike	(Sanma)	30	5.7	60
Flat fish	(Karei)	10	1.8	12
Cod	(Tara)	20	2.9	15
Beef	(Gyu Niku)	3	0.6	4
Whale meat	(Kujira)	2	0.5	2
Egg	(Tomago)	1	0.1	2
Dried sardines	(Miboshi)	5	3.3	17
Dried tuna	(Katsuo Bushi)	5	3.9	17
Taro	(Sato imo)	30	0.7	26
Radish leaves	(Daikon Na)	10	0.5	4
Japanese cabbage	(Komatsuna)	15	0.4	3
Carrot	(Ninjin)	10	0.2	4
Green onion	(Negi)	30	0.5	9
Radish	(Daikon)	50	0.5	8
Turnip	(Kabu)	20	0.3	5
Burdock	(Gobo)	25	1.0	19
Apples	(Ringo)	10	-	-
Oranges	(Mikan)	6	-	-
Dried laver	(Nori)	5	-	-
Sea weed	(Wakame)	2	-	-
TOTAL		964	61.3	1740

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Exhibit IV-A

NUTRITION TABLE (3)

Consumption Pattern - January, February, March
1,800 net calorie level - (12 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of February 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		250	18.2	875
Barley		20	1.9	70
Wheat		140	15.8	500
Others		-	-	-
Sweet potato	(Kansho)	70	0.9	85
Irish potato	(Barensho)	20	0.4	16
Sugar	(Sato)	3	-	11
Margarine	(Jinzo bata)	2	-	15
Soy bean	(Daizu)	4	1.5	16
Bean paste	(Miso)	20	2.5	32
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	5	0.3	4
Green peas		6	1.8	12
Cuttle fish	(Ika)	20	3.0	13
Tuna	(Maguro)	5	0.8	7
Clam	(Asari)	5	0.5	3
Fish cake	(Chikuwa)	3	0.3	2
Powdered dried sardines	(Niboshiko)	1	0.7	3
Dried sardines	(Mozashi)	10	5.1	34
Beef	(Gyuniku	7	1.4	10
Egg	(Tomago)	8	1.0	12
Milk	(Gyu Nyu)	5	0.2	1
Powdered dried sardine	(Niboshi)	5	3.3	17
Carrot	(Ninjin)	40	0.8	15
Green onion	(Negi)	50	0.9	17
Spinach	(Horenso)	10	0.3	2
Japanese cabbage	(Kyona)	10	0.3	2
Chinese cabbage	(Hakusai)	10	0.1	1
Onion	(Tamanegi)	7	0.0	2
Radish	(Daikon)	50	0.5	8
Burdock	(Gobo)	5	0.2	3
Dried radish	(Kiriboshi)	3	0.3	7
Mandarin orange	(Natsu Mikan)	10	-	-
Apple	(Ringo)	20	-	-
Taro	(Sato Imo)	5	0.1	4
Sea weed	(Wakame)	5	-	-
Tangle	(Konbu)	3	-	-
Dried Laver	(Nori)	2	-	-
TOTAL		851	63.5	1825

NUTRITION TABLE (3)

Consumption Pattern - April, May, June
1,800 net calorie level - (12 year old child)

Prepared by Nutrition Bureau, Welfare Ministry, on basis of Nutrition Survey of May 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		260	19.0	910
Barley		100	9.4	350
Wheat		30	3.4	105
Others		-	-	-
Sweet potato	(Kansho)	90	1.2	110
Irish potato	(Barensho)	25	0.5	20
Sugar	(Sato)	12	-	46
Butter		3	-	22
Soy bean	(Daizu)	1	0.3	3
Bean curd	(Tofu)	10	0.7	7
Grilled bean curd	(Abura Age)	1	0.2	4
Bean paste	(Mizu)	15	1.9	24
Beans	(Ezura Mame)	10	2.1	32
Mackerel	(Saba)	2	4.3	40
Tuna	(Maguro)	20	1.5	31
Cod fish	(Tara)	10	1.3-	8
Shaved dried tuna	(Kezuri boshi)	2	0.5	6
Clam	(Hamaguri)	5	1.0	2
Beef	(Gyu Niku)	5	1.7	14
Whale meat	(Kujira)	7	0.5	8
Egg		6	0.8	9
Dried sardine		5	3.3	17
Unshelled peas		10	0.5	4
Turnip leaves		20	0.2	3
Carrot	(Ninjin)	10	0.6	4
Spinach	(Horenso)	20	0.5	4
Green onions	(Negi)	30	0.5	9
Cabbage		30	0.1	5
Radish	(Daikon)	5	0.1	1
Onion	(Tamanegi)	10	-	2
Orange		20	-	2
Apple	(Ringo)	10	-	-
Sea weed	(Wakame)	5	-	-
Tangle	(Nori)	3	0	-
Dried laver	(Nori)	2	-	-
	TOTAL	789	56.1	1,800

PURSUANT TO THE JAPAN PEACE TREATY ARTICLE SEC. 3(a) AND 3(b) OR (c) NNDB # 770612

NUTRITION TABLE (3)

Consumption Pattern - July, August, September
1,800 net calorie level (12 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of August 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		140	10.2	490
Barley		20	1.9	70
Wheat		190	21.5	665
Others		50	4.5	184
Sweet potato	(Kansho)	7	-	9
Irish potato	(Barensho)	165	3.1	133
Sugar	(Sato)	4	-	16
Fat	(Abura)	3	-	26
Soy bean	(Daizu)	3	1.1	12
Bean curd	(Tofu)	5	0.3	4
Bean paste	(Miso)	12	1.5	19
Red beans	(Komame)	2	0.4	6
Cuttle fish	(Ika)	20	3.0	13
Cod	(Tara)	25	3.7	19
Mackerel	(Saba)	12	1.9	24
Boiled tuna	(Nama bushi)	25	5.7	29
Clam	(asaki)	7	0.7	4
Beef	(Gyu Niku)	8	1.6	11
Egg	(Tomago)	10	1.3	15
Cucumbers	(Kyu Ri)	80	0.6	7
Egg plant	(Nasu)	25	0.3	5
Carrot	(Ninjin)	15	0.3	6
Pumpkin	(Kabocha)	65	0.7	18
Tomato		10	0.1	1
Radish	(Daikon)	25	0.3	4
Onion	(Negi)	35	0.2	8
Cabbage		15	0.2	2
Peach	(Momo)	10	-	-
Grapes	(Budo)	10	-	-
Sea weed	(Wakame)	5	-	-
Fangle	(Konbu)	3	-	-
Dried laver	(Nori)	2	-	-
	TOTAL	988	65.1	1800

NUTRITION TABLE (3)

Consumption Pattern - October, November, December
1,800 net calorie level - (12 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of November 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		150	11.0	524
Barley		2	1.9	70
Wheat		120	13.6	420
Others		9	0.8	34
Sweet potato	(Kansho)	340	4.4	408
Irish potato	(Barensho)	20	0.4	16
Sugar	(Sato)	1	-	4
Fat	(Abura)	2	-	18
Soy bean	(Daizu)	1	0.4	4
Bean paste	(Miso)	15	1.9	24
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	3	0.2	2
Green peas		15	3.7	53
Red beans	(Komame)	3	0.0	6
Pike mackerel	(Samma)	30	5.7	60
Flat fish	(Karei)	10-	1.8	12
Cod	(Tara)	20	2.9	15
Beef	(Gyuniku)	3	0.6	4
Whale meat	(Kujira)	2	0.5	2
Egg	(Tomago)	5	0.6	8
Shaved dried tuna	(Kezuri boshi)	5	3.3	7
Dried sardine	(Hiboshi)	5	3.9	17
Taro	(Sato Imo	30	0.7	26
Radish leaves	(Daikon Ha)	10	0.5	4
Japanese cabbage	(Komatsu Na)	15	0.4	3
Carrot	(Nirjin)	10	0.2	4
Green onion	(Negi)	30	0.5	9
Radish	(Daikon)	50	0.5	8
Turnip	(Kabu)	20	0.3	3
Burdock	(Gobo)	25	1.0	19
Apples	(Ringo)	10	-	-
Mandarin orange	(Mikan)	6	-	-
Sea weed	(Wakame)	5	-	-
Fangle	(Konbu)	3	-	-
Dried laver	(Nori)	2	-	-
	TOTAL	1017	62.1	1800

EXHIBIT IV-A

NUTRITION TABLE (4)

Consumption Pattern - January, February, March
1,550 net calorie level - (8 year old child)

Prepared by Nutrition Bureau, Welfare Ministry
on basis of Nutrition Survey of February 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		230	16.8	805
Barley		10	0.9	35
Wheat		120	13.6	420
Other cereals		-	-	-
Sweet potato	(Kansho)	30	0.4-	36
Irish potato	(Barensho)	10	0.2	8
Sugar	(Sato)	-	-	-
Margarine	(Jinzo Butter)	2	-	-
Soy bean	(Daizu)	4	1.5	16
Bean paste	(Miso)	20	2.5	32
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	5	0.3	4
Green peas		4	1.0	15
Cuttle fish	(Ika)	10	1.5	7
Tuna	(Maguro)	5	0.8	7
Clam	(Asari)	5	0.5	3
Fish cake	(Chikuwa)	3	0.3	2
Dried sardines	(Miboshi)	10	6.7	34
Half dried sardines	(Mezashi)	10	5.1	34
Beef	(Ninjin)	7	1.4	10
Egg	(Tomago)	10	1.3	15
Milk	(Guy Nyu)	10	0.3	6
Taro	(Sato Imo)	5	0.1	4
Carrot	(Ninjin)	20	0.4	8
Green onion	(Negi)	60	0.9	17
Spinach	(Horenso)	10	0.3	2
Japanese cabbage	(Kyona)	20	0.5	4
Chinese cabbage	(Hakusai)	10	0.1	1
Onion	(Tamanegi)	7	-	2
Radish	(Daikon)	50	0.5	8
Burdock	(Gobo)	10	0.4	7
Dried radish	(Kiriboshi)	3	0.3	2
Mandarin orange	(Mikan)	10	-	-
Apple	(Ringo)	20	-	-
Fangle "Wakame"	(Wakame)	5	-	-
Fangle	(Konby)	2	-	-
Dried leaves	(Nori)	2	-	-
	TOTAL	741	58.0	1565

PURSUANT TO EXECUTIVE ORDER 13526, SECTION 3.3 AND 3.5(b) AND/OR (c) NNDB # 719012

NUTRITION TABLE (4)

Consumption Pattern - April, May, June
1,550 net calorie level (8 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of May 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		240	17.5	840
Barley		75	7.1	263
Wheat		20	12.2	70
Others		-	-	-
Sweet potato	(Kansho)	50	0.7	80
Irish potato	(Barensho)	20	0.4	16
Sugar	(Sato)	12	-	-
Butter		3	0	22
Soy bean	(Daizu)	1	0.3	3
Bean curd	(Tofu)	10	0.7	7
Grilled bean curd	(Abura Age)	1	0.2	3
Bean paste	(Miso)	15	1.9	24
Beans	(Uzura Mame)	10	2.1	31
Mackerel	(Saba)	20	4.3	40
Tuna	(Maguro)	20	3.1	31
Cod	(Tara)	10	1.5	8
Dried tuna	(Katsuo bushi)	5	3.9	17
Clam	(Hamaguri)	5	0.5	2
Beef	(Gyu Niji)	5	1.0-	13
Whale	(Kujira)	7	1.7	8
Egg	(Tomago)	10	1.3	15
Unshelled peas	(Saya endo)	10	0.4	4
Turnip leaves	(Kabur Na)	20	0.5	3
Carrot	(Ninjin)	10	0.2	4
Spinach	(Horenso)	20	0.6	4
Cabbage		30	0.5	9
Radish	(Daikon)	5	0.1	1
Onion	(Tamanegi)	10	0.1	2
Orange	(Waku Mikan)	20	-	-
Apples	(Ringo)	10	-	-
Dried leaves	(Nori)	2	-	-
Fangle		5	-	-
TOTAL		711	63.3	1550

NUTRITION TABLE (4)

Consumption Pattern - July, August, September
1,560 net calorie level - (8 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition survey of August, 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		100	7.3	350
Barley		10	0.9	35
Wheat		180	20.3	630
Others		40	3.6	146
Sweet potato	(Kansho)	9	0.1	11
Irish potato	(Barensho)	150	2.9	120
Sugar	(Sato)	2	-	8
Fat	(Abura)	3	-	26
Soy bean	(Daizu)	3	1.1	12
Bean curds	(Tofu)	5	0.3	4
Bean paste	(Miso)	12	1.5	19
Red beans	(Komame)	2	0.4	6
Cuttle fish	(Ika)	20	3.0	13
Cod	(Thra)	25	3.7	19
Mackerel	(Saba)	12	1.9	24
Dried Tuna	(Katsuo Bushi)	25	5.9	29
Clam	(Asari)	7	0.7	4
Beef	(Gyu Niku)	8	1.6	11
Egg	(Tomago)	10	1.3	15
Dried fish	(Konago)	5	3.1	17
Cucumber	(Kuyri)	80	0.6	7
Egg plant	(Nasu)	25	0.3	5
Carrot	(Ninjin)	15	0.3	6
Squash	(Kabocha)	65	0.7	18
Tomato		10	0.1	1
Radish	(Daikon)	25	0.3	4
Onion	(Tamanegi)	35	0.2	8
Cabbage		15	0.2	2
Peach	(Momo)	10	-	-
Grapes	(Budo)	10	-	-
Sea weed	(Hijiki)	5	-	-
TOTAL		923	62.1	1550

EXHIBIT IV-A COnt'd.

NUTRITION TABLE (4)

Consumption Pattern - October, November, December
1,550 net calorie level - (8 year old child)

Prepared by Nutrition Bureau, Welfare Ministry, on basis of Nutrition survey of November, 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		120	8.8	420
Barley-		20	1.9	70
Wheat		110	11.3	385
Others		-	-	-
Sweet potato	(Kansho)	270	3.5	324
Irish potato	(Barensho)	15	0.3	12
Sugar	(Sato)	1	-	4
Fat	(Abura)	2	-	18
Soy bean	(Doisu)	1	0.4	4
Bean paste	(Miso)	15	1.9	24
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	3	0.2	2
Green peas		15	3.7	53
Red beans	(Komame)	2	0.0	4
Mackerel pike	(Samma)	30	5.7	60
Flat fish	(Karei)	10	1.8	12
Cod	(Tara)	20	2.9	15
Beef	(Gyu Niku)	3	0.6	4
Whale meat	(Kujira)	2	0.5	2
Egg	(Tamago)	6	0.8	9
Dried sardines	(Miboshiko)	8	5.3	27
Shaved dried tuna	(Kezuri boshi)	15	3.9-	17
Taro	(Sato Imo)	30	0.7	26
Radish leaves	(Daikon Na)	10	0.5	4
Japanese cabbage	(Komatsuna)	15	0.4	3
Carrot	(Ninjin)	10	0.2	4
Green onion	(Negi)	30	0.5	9
Radish	(Daikon)	50	0.5	8
Turnip	(Kabu)	20	0.3	3
Burdock	(Gobo)	25	1.0	19
Apples	(Ringo)	20	-	-
Mandarin oranges	(Mikan)	10	-	-
	TOTAL	880	58.0	1548

EXHIBIT IV-A

NUTRITION TABLE (5)

Consumption Pattern, Jan., Feb., Mar.
1,500 net calorie level (7 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of February 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		230	16.8	805
Barley		10	0.9	35
Wheat		108	12.2	380
Other cereals		-	-	-
Sweet potato		20	0.3	24
Irish potato		10	1.2	8
Taro		-	-	-
Sugar		4	-	15
Margarine	(Jinzo bata)	2	-	15
Soy beans	(Daizu)	4	1.5	16
Bean paste	(Miso)	15	1.9	24
Grilled bean curd	(Aburagge)	2	0.4	6
Bean curd	(Topi)	5	3	4
Green peans		5	2	18
Dried sardines	(Niboshi)	5	3.3	17
Cuttle fish	(Ika)	10	15	7
Tuna	(Maguro)	5	0.8	7
Clams	(Asari)	5	0.5	3
Fish cake	(Chikuwa)	3	0.3	2
Powdered dried sardine	(Niboshiko)	1	0.7	3
Dried small sardines	(Mezashi)	10	5.1	34
Beef	(Gyu Niku)	7	1.4	10
Egg	(Tamago)	10	1.3	15
Milk	(Gyu Nyu)	10	0.3	6
Carrot	(Ninjin)	20	0.4	8
Green onion	(Negi)	50	0.8	15
Spinach	(Horenso)	10	0.3	2
Japanese cabbage	(Kyona)	20	0.5	4
Chinese cabbage	(Hakusai)	10	0.1	1
Onion	(Tamanegi)	7	-	2
Radish	(Daikon)	50	0.5	8
Burdock	(Gobo)	5	0.2	4
Dried radish	(Kiriboshi)	3	0.3	2
Mandarin orange	(Mikan)	10	-	-
Apples	(Ringo)	20	-	-
Dried laver	(Nori)	2	-	-
	TOTAL		55.2	1500

NUTRITION TABLE (5)

Consumption Pattern- April, May, June
1,500 net calorie level (7 year old child)

Prepared by Nutrition Bureau, Welfare Ministry
on basis of Nutrition Survey of May 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		240	17.5	840
Barley		65	6.1	228
Wheat		20	12.2	70
Other cereals		-	-	-
Sweet potato		40	0.5	49
Irish potato		20	0.4	16
Sugar		10	-	40
Butter		3	-	22
Soy bean	(Daizu)	1	0.3	3
Bean curd	(Tofu)	10	0.7	7
Grilled bean curd	(Abura Age)	1	0.2	3
Bean paste	(Miso)	15	1.9	24
Beans	(Uzura Mame)	10	2.1	31
Mackerel	(Saba)	20	4.3	40
Tuna	(Maguro)	20	3.1	32
Cod	(Tara)	10	1.5	8
Dried Tuna	(Katsudbushi)	5	3.9	17
Clam	(Hamaguri)	5	0.5	2
Beef	(Gyu Niku)	5	1.0	13
Whale meat	(Kujira)	7	1.7	8
Egg		10	1.3	15
Unshelled peas	(Saya endo)	10	0.4	4
Turnip leaves	(Kabuna)	20	0.5	3
Carrot	(Ninjin)	10	0.2	4
Spinach	(Horenso)	20	0.6	4
Green onion	(Negi)	30	0.5	9
Cabbage		30	0.5	5
Radish	(Daikon)	5	0.1	1
Onion	(Tamanegi)	10	0.1	2
Orange	(Natsu Mikan)	10	-	-
Apple	(Ringo)	10	-	-
	total		62.1	1500

NUTRITION TABLE (5)

Consumption Pattern - July, August, September
1,500 net calorie level (7 year old child)

Prepared by Nutrition Bureau, Welfare Ministry
on basis of Natrution Survey of August 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		100	7.3	350
Barley		10	0.9	35
Wheat		170	19.2	595
Other cereals		40	3.6	146
Sweet potato	(Kanshi)	10	0.1	12
Irish potato	(Barensho)	130	2.5	104
Sugar	(Sato)	2	-	8
Fat	(Abura)	3	-	26
Soy bean	(Daizu)	3	1.1	12
Bean curd	(Tofu)	5	0.3	4
Bean paste	(Miso)	12	1.5	19
Red beans	(Komame)	2	0.4	6
Cuttle fish	(Ika)	20	3.0	13
Cod fish	(Tara)	25	3.7	19
Mackerel	(Saba)	12	1.9	24
Dried tuna	(Katsuo bushi)	25	5.7	29
Clams	(Asari)	7	0.7	4
Beef	(Gyuniku)	8	1.6	11
Egg	(Tamago)	10	1.3	15
Dried small fish	(Konago)	5	3.1	17
Cucumber	(Kyuri)	80	0.6	7
Egg plant	(Nasu)	25	0.3	5
Carrot	(Ninjin)	15	0.3	6
Squash	(Kobocha)	65	0.7	18
Tomato		10	0.1	1
Radish	(Daikon)	25	0.3	4
Onion	(Tamanegi)	35	0.2	8
Cabbage		15	0.2	2
Peach	(Momo)	10	-	-
Grape	(Budo)	10	-	-
Dried laver	(Nori)	4	-	-
Tangle	(Kombu)	2	-	-
Total		60.6		1500

EXHIBIT IV-A Cont'd.

NUTRITION TABLE (5)

Consumption Pattern - October, November, December
1,500 net calorie level - (7 year old child)

Prepared by Nutrition Bureau, Welfare Ministry, on
basis of Nutrition Survey of November 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		120	8.8	420
Barley		20	1.9	70
Wheat		100	11.3	350
Other cereals		--	--	-
Sweet potato	(Kansho)	265	3.5	319
Irish potato	(Barensho)	15	0.3	12
Sugar	(Sato)	1	--	4
Fat	(Abura)	2	--	18
Soy bean	(Daizu)	1	0.4	4
Bean paste	(Miso)	15	1.9	24
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	3	0.2	2
Green pease		15	3.7	54
Red beans	(Azuki)	3	0.6	6
Shaved dried tuna	(Kezuriboshi)	5	3.9	17
Mackerel pike	(Samma)	30	5.7	60
Flat fish	(Karei)	10	1.8	12
Cod	(Tara)	20	2.9	15
Beef	(Gyu Niku)-	3	0.6	4
Whale meat	(Kujira)	2	0.5	2
Egg	(Tamago)	10	1.3	15
Dried sardines	(Niboshi)	3	2.0	10
Taro	(Sato Imo)	30	0.7	26
Leaves of radish	(Kabuna)	10	0.5	4
Japanese cabbage	(Kyona)	15	0.4	3
Carrot	(Ninjin)	10	0.2	4
Green onion	(Negi)	30	0.5	9
Radish	(Daikon)	50	0.5	8
Turnip	(Kabu)	20	0.3	3
Burdock	(Gobo)	25	1.0	19
Apples	(Ringo)	10	--	-
Orange (Mandarin)	(Mikan)	10	--	-
Total			55.1	1500

EXHIBIT IV-A

NUTRITION TABLE (6)

Consumption Pattern - January, February, March
1,200 net calorie level - (3 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition survey of February, 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		180	13.1	630
Barley		-	-	-
Wheat		95	10.7	333
Other cereals		-	-	-
Sweet potato		20	0.3	24
Irish potato		-	-	-
Sugar		2	-	8
Margarine		1	-	8
Soy beans	(Daizu)	4	1.5	16
Bean paste	(Miso)	10	1.3	16
Grilled bean curd	(Abura Age)	2	0.4	6
Bean curd	(Tofu)	5	0.3	4
Green peas		3	0.7	9
Dried cuttle fish	(Ika)	10	1.5	7
Tuna	(Maguro)	5	0.8	7
Clams	(Asari)	5	0.5	3
Fish cake	(Chikuwa)	3	0.3	2
Dried sardines	(Mezashi)	10	5.1	34
Egg		20	2.6	30
Milk		20	0.6	12
Powdered dried sardine	(Niboshiko)	5	3.3	17
Carrot	(Ninjin)	20	0.4	8
Green Onion	(Negi)	30	0.5	9
Spinach	(Horenzo)	20	0.6	4
Japanese cabbage	(Kyona)	20	0.5	4
Onion	(Tamanegi)	7	--	2
Radish	(Daikon)	30	0.3	5
Dried radish	(Kiriboshi)	3	0.3	2
Mandarin orange	(Mikan)	10	--	--
Apple		10	--	--
Total		550	45.6	1200

NUTRITION TABLE (6)

Consumption Pattern - April, May, June
1,300 net calorie level - (3 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of May 1948

Items		Quantity (Grams)	Proteins	Calories
Rice		200	14.6	700
Barley		40	3.8	140
Wheat		20	12.2	70
Other cereals		--	--	--
Sweet potato		30	0.5	37
Irish potato		20	0.4	16
Sugar		10	--	40
Margarine		2	--	15
Soy bean	(Daizu)	1	0.3	3
Bean curd	(Tofu)	5.	0.3	4
Grilled bean curd	(Abura Age)	1	0.2	3
Bean paste	(Miso)	10	1.3	16
Kidney bean	(Uzura Mame)	5	1.0	16
Mackerel	(Saba)	10	2.2	20
Tuna	(Maguro)	20	3.1	32
Codfish	(Tara)	10	1.5	8
Dried tuna shavings	(Kezuri bushi)	5	3.9	17
Clams	(Hamaguri)	5	0.5	2
Whale meat	(Kujira)	7	1.7	8
Egg		10	1.3	15
Milk-		10	0.3	6
Unshelled peas	(Saya endo)	10	0.4	4
Turnip	(Kabuna)	20	0.5	3
Carrot	(ninjin)	10	0.2	4
Spinach	(Horenzo)	20	0.6	4
Green onion	(Negi)	30	0.5	9
Cabbage		30	0.5	5
Radish	(Daikon)	5	0.1	1
Onion	(Tamanegi)	10	0.1	2
Oranges	(natsu Mikan)	10	--	--
Apples		10	--	--
	Total	5762	52.0	1200

NUTRITION TABLE (6)

Consumption Pattern - July, August, September
1,200 net calorie level - (3 year old child)

Prepared by Nutrition Bureau, Welfare Ministry,
on basis of Nutrition Survey of August 1947

Items		Quantity (Grams)	Proteins	Calories
Rice		100	7.3	350
Barley		10	0.9	35
Wheat		140	15.8	490
Other cereals		14	1.3	50
Sweet potato		5	--	6
Irish potato		100	1.9	80
Sugar		2	--	8
Fat		2	--	18
Soy beans	(Daizu)	3	1.1	12
Bean curd	(Tofu)	5	0.3	4
Bean paste	(Miso)	10	1.3	16
Red beans	(Azuki)	2	0.4	6
Cuttle fish	(Ika)	10	1.5	6
Cod fish	(Tara)	20	1.9	15
Mackerel	(Saba)	10	2.1	20
Dried tuna	(Katsuo Bushi)	10	2.2	12
Clam	(Asari)	5	0.5	3
Beef	(Niku)	5	1.0	7
Egg		10	1.3	15
Milk		10	0.2	3
Cucumber	(Kyuri)	50	0.4	5
Egg plant	(Nasu)	20	0.2	4
Carrot		15	0.3	6
Pumpkin	(Kabocha)	50	0.6	14
Tomato		10	0.1	1
Radish	(Daikon)	25	0.3	4
Onion	(Tamanegi)	35	0.2	8
Cabbage		15	0.2	2
Peach		10	--	--
Total		698	43.3	1200

EXHIBIT XIII-A

SURVEY OF EMPLOYMENT, NATIONAL PUBLIC SERVICE
(With the without Dependents Grades 1 through 5)

Grade	Number of Employees Surveyed	Number of Employees Without Dependents	Percentage of Employees Without Dependents
1	472	461	97
2	1513	1414	93
3	7348	6685	90
4	5877	4710	81
5	6137	4445	72
Total	21,347	17,715	82

Grade	Number of Employees Surveyed	Number of Employees who are members of a family where there are one or more other sources of income	Percentage of Employees who are members of a family where there are one or more other sources of income
1	472	433	91
2	1513	1332	81
3	7348	6397	87
4	5877	4302	73
5	6137	4036	65
Total	21,347	16,500	77

Compiled from the Following Ministries:

Ministry of Foreign Affairs
Ministry of Commerce and Industry
Ministry of Communication
Board of Audit
Shinagawa Plant Monpoloy Bureau
Tokyo Station
Shinjuku Station
Tokyo Postal Life Insurance Branch Office
Tokyo Central Telegraph Office
Ministery of Finance
Ministry of Transportation
Attorney General's Office
Takinogawa Plant Printing Bureau
Tokyo Regional Railway Bureau
Ueno Station
Tokyo Regional Communication Bureau
Tokyo Central Post Office
Tokyo Central Telephone Office

Source: National Personnel Authority

EXHIBIT XIII-C

	NPC Sample	Allowance Bureau Estimates
Grade I	2.6%	2.2%
II	8.0	7.9
III	37.7	27.6
IV	26.6	32.0
V	25.1	30.3
	100.0	100.0

EXHIBIT XIII-D

ALLOWANCE BUREAU
MINISTRY OF FINANCE

2 September 1948

AREA Distribution of Government Employees

Special Area	252,701
A Area	193,242
B Area	594,592
C Area	445,944
Total	1,486,479

REMARKS: Employees of Local Autonomous body: Teachers of primary schools, middle schools and high schools and policemen are excluded.

EXHIBIT XIV

ALLOWANCE BUREAU
MINISTRY OF FINANCE

10 September 1948

Area Differential (done by Fisher's formula)

Name of Cities	From Aug 46 to Mar 47	From Jan 47 to Dec 47	From Jan 48 to Mar 48	From Apr 48 to Jun 48
Tokyo	100.0	100.0	100.0	100.0
Average	-	90.2	89.7	84.9
Yokohama	94.3	97.7	99.0	105.0
Nagoya	89.0	86.7	90.8	87.4
Kyoto	104.8	100.8	95.6	90.9
Osaka	115.5	105.4	99.8	96.8
Kobe	111.8	105.0	102.5	97.6
Yahata	86.3	72.3	77.7	73.3
Fujisawa	90.4	93.2	88.5	88.9
Otsu	81.5	86.3	85.1	80.8
Maizuru	85.2	79.5	78.4	72.2
Nara	91.3	93.4	91.0	87.7
Hiroshima	100.7	87.8	87.4	81.9
Shimonoseki	77.8	76.1	79.7	77.8
Aomori	73.5	71.9	81.0	71.7
Sendai	79.5	75.2	86.5	81.5
Takasaki	82.2	79.0	83.6	85.0
Chiba	85.5	89.2	89.3	88.9
Toyama	70.1	69.9	79.7	69.6
Kofu	86.4	75.0	83.6	81.0
Matsumoto	74.8	73.5	79.5	65.9
Toyohashi	79.5	82.7	88.3	79.3
Tottori	76.6	75.7	75.0	72.3
Tokushima	81.9	77.4	81.3	74.6
Matsuyama	81.0	76.5	82.9	73.2
Omura	73.8	69.2	72.1	70.8
Miyakonojo	84.4	70.1	74.4	70.1
Sapporo	-	-	91.9	88.2
Yubari	-	-	74.3	70.3

REMARKS: The present computation was undertaken by the St atistic Bureau, Prime Minister's Office, on the basis of CPS.

	Arithmetic Mean	Standard Deviation
From August 1946 to March 1947	86.8	11.4
From January 1947 to December 1947	83.2	11.2
From January 1948 to March 1948 (including Sapporo and Yugari)	86.2	7.9
From April 1948 to June 1948 (including Sapporo and Yubari	81.5	10.2

Consumption Level Index (tentative computation)

Tokyo = 100.0 — From Jan 47 to Dec 47

Name of Cities	Total Expenditure	Index Number	Area Differential	Consumption Level Index Number
Tokyo	70,268.58	100.0	100.0	100.0
Yokohama	61,547.29	87.6	97.7	89.7
Nagoya	56,349.56	80.2	86.7	92.5
Kyoto	77,272.56	110.0	100.8	109.1
Osaka	77,843.56	110.8	105.4	105.1
Kobe	76,267.31	108.5	105.0	103.3
Yahata	47,357.94	67.4	72.3	93.2
Fujisawa	57,931.46	82.4	93.2	88.4
Otsu	56,643.46	80.6	80.3	100.4
Maizuru	53,783.03	76.5	79.5	96.2
Nara	66,989,67	95.3	93.4	102.0
Hiroshima	59,278.56	84.4	89.8	94.0
Shimonoseki	49,873.88	71.0	76.1	93.3
Aomori	47,601.75	67.7	71.9	94.2
Sendai	46,938.48	66.8	75.2	88.8
Takasaki	49,283.77	70.1	79.0	88.7
Chiba	50,742,29	72.2	89.2	80.9
Toyama	39,967.00	56.9	69.9	81.4
Kofu	53,858.69	76.6	75.0	102.1
Matsumoto	46,771.21	66.6	73.5	90.6
Toyohashi	56,658.54	80.6	82.7	97.5
Tottori	49,543.17	70.4	75.7	93.0
Tokushima	50,930.87	72.5	77.4	93.7
Matsuyama	50,019.67	71.2	76.5	93.1
Omura	40,084.62	57.0	69.2	82.4
Miyakonojo	35,760.04	50.9	70.1	72.6
Average	54,421.05	77.4	90.2	85.8

Remarks: The present computation was undertaken by the Statistic Bureau, Prime Minister's Office, on the basis of C.P.S.

Consumption Level Index (tentative computation)

Tokyo - 100.0 — From Jan 48 to Mar 48

Name of Cities	Total Expenditure	Index Number	Area Differential	Consumption Level Index Number
Tokyo	24,761.04	100.0	100.0	100.0
Yokohama	23,359.69	94.3	99.0	95.3
Nagoya	19,591.48	79.1	91.8	86.2
Kyoto	24,552.87	99.2	95.6	103.8
Osaka	24,352.68	98.4	99.8	96.6
Kobe	26,616.80	107.5	102.5	104.9
Yahata	17,184.54	69.4	77.7	89.3
Fujisawa	17,840.66	72.1	88.5	81.5
Otsu	21,047.64	85.0	85.1	100.0
Maizuru	16,480.07	66.6	78.4	84.9
Nara	19,613.05	79.2	91.0	87.0
Hiroshima	18,318.50	74.0	87.4	84.7
Shimonoseki	15,883.71	64.1	79.7	80.4
Aomori	16,776.51	67.8	81.0	83.7
Sendai	18,964.72	76.6	86.5	88.6
Takasaki	18,005.78	72.7	83.6	87.0
Chiba	17,860.53	72.1	89.3	80.7
Toyama	14,143.72	57.1	79.7	71.6
Kofu	17,446.92	70.5	83.6	84.3
Matsumoto	15,367.30	62.1	79.5	78.1
Toyohashi	18,203.26	73.5	88.3	83.2
Tottori	16,373.95	66.1	75.0	88.1
Tokushima	18,421.32	74.4	81.3	91.5
Matsuyama	17,187.60	69.4	82.9	83.7
Omura	15,144.77	61.2	72.1	84.9
Miyakohojo	12,503.63	50.5	74.4	67.9
Average	18,690.98	75.5	85.9	87.9

Remark: The present computation was undertaken by the Statistic Bureau, Prime Minister's Office, on the basis of C.P.S.

Appendix No. 4

Seamen

Base Pay	Monthly Amounts of Base Pay										
Office Grade	1	2	3	4	5	6	7	8	9	10	11
1	¥3,150	¥3,250	¥3,350	¥3,450	¥3,550						
2	3,350	3,450	3,550	3,650	3,750	3,850	4,000				
3	3,750	3,850	4,000	4,150	4,300	4,500	4,600	4,750	4,900		
4	4,450	4,600	4,750	4,900	5,050	5,200	5,350	5,500	5,700	5,900	6,100
5	5,350	5,500	5,700	5,900	6,100	6,300	6,500	6,700			
6	6,500	6,700	6,900	7,100	7,300	7,500	7,800	8,100			
7	7,500	7,800	8,100	8,400	8,700	9,000	9,300	9,600			
8	9,000	9,300	9,600	9,900	10,200	10,500	10,800				
9	11,100	11,400	11,700	12,100	12,500	12,900					
10	12,900	12,900	13,300	13,700	14,200	14,700					
11	14,700	15,200	15,700	15,200	16,700	17,200					
12	17,200	17,700	18,300	18,900	19,500	20,100					

EXHIBIT VII

FAMILY EXPENDITURES

IN TOKYO

November 1947

Source: Tokyo To Statistics Bureau

EXHIBIT VII

Table A - Tokyo: Distribution of Persons and Total Expenditures by Decile in June and November (Deciles arranged from low to high)

Table B1 - Tokyo: Categories average, per person Expenditure for Major by Decile

Table B3 - Tokyo: Distribution of Expenditures by Decile in each Major Category

Table B2 - Tokyo: Percent Distribution of Average per person Expenditures for Major Categories by Decile of persons November 1947

Table C - Tokyo: Comparison of Average per person Expenditure in June and November by Occupation

Table D - Tokyo: Comparison of per person average Expenditure in June and November by the Size of Family

Table 1A - Tokyo: Average Expenditure per family for Major Categories by Expenditure Level (Family as Unit)

Table 1B - Tokyo: Percent Distribution of Average per Family Expenditure for Major Categories (Family as Unit)

Table 2 - Tokyo: Percentage Distribution of Families, Persons and Expenditures by Expenditure Levels (Family as Unit)

Table 6 - Tokyo: Average Family Expenditures for Major Categories by Size of Family

Table 7A - Tokyo: Average Family Expenditure for Major Categories by Occupation (Family as Unit)

Table 7B - Tokyo: Percent Distribution of Average Family Expenditures for Major Categories Occupation

Table 8 - Tokyo: Distribution of Families, Persons and Expenditures by Occupation

Table 9 - Tokyo: Average purchases of staple food in each occupation

Table 10 - Tokyo: Average per person purchases of rice and sweet potatoes in each occupation during November 1947

Table 11 - Tokyo: Average per person non-staple food expenditures in each occupation.

EXHIBIT VII

Table 12A -	Tokyo:	Average per person expenditures for major cities by the number of persons per family gainfully employed
Table 12B -	Tokyo:	Percent distribution of average per large expenditures for major categories by the numbers of persons per family gainfully employed
Table 13 -	Tokyo:	Distribution of families, persons and expenditures by the number of persons per family gainfully employed
Table 17 -	Tokyo:	Distribution of families by expenditure level and by size of family (Family as Unit)
Table 19 -	Tokyo:	Distribution of families by expenditure level and by occupation (family as unit)
Table 21 -	Tokyo:	Distribution of families by expenditure level and by number of persons per family gainfully employed (family as unit)
Table 23 -	Tokyo:	Average per family expenditure in each occupation by the size of the family (family as unit)
Table 25A -	Tokyo:	Average per family expenditure for each occupation by number of persons in the family gainfully employed
Table 25B -	Tokyo:	Distribution of families between occupational grpup by number of persons in family gainfully employed
Table 26 -	Tokyo:	Average expenditures of families of four persons for major categories
Table 27 -	Tokyo:	Percent distribution of families and expenditures for families of four persons
Table 29A -	Tokyo:	Per person purchases of rice and sweet potatoes by families of four members
Table 29B -	Tokyo:	Percent distribution of black market purchases of rice and sweet potatoes by families of four members
Table 30A -	Tokyo:	Average purchases per person for selected non-staple food groups by families-four members
Table 30B -	Tokyo:	Percent distribution of families of four members and total non-staple food expenditures
Table 30 C-	Tokyo:	Percent distribution of families of four members and non-rationed non-staple food expenditures

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Table 31 - Tokyo: Distribution of families of four persons by occupation and expenditure level

Table 33 - Tokyo: Distribution of families of four persons by expenditures level and the number of persons gainfully employed

Table 35A - Tokyo: Average expenditure per person for major categories

Table 36 - Tokyo: Distribution of persons and expenditure by person expenditure level (person as unit)

Table 37A - Tokyo: Average Calorie purchases of staple foods by expenditure level (person as unit)

Table 37B - Tokyo: Distribution of calorie purchases of staple foods by expenditure level (person as unit)

Table 38A - Tokyo: Average per person purchases of rice and sweet potatoes by expenditure level (person as unit)

Table 38B - Tokyo: Distribution of average per person black market purchases of rice and sweet potatoes by expenditure level (person as unit)

Table 38C - Tokyo: Distribution of average per person total purchases of rice and sweet potato by expenditure level (persons as unit)

Table 39A - Tokyo: Average expenditure per person for non-staple food by expenditure level (person as unit)

Table 39B - Tokyo: Percent distribution of non-staple food expenditures by expenditures level

Table 39C - Tokyo: Percent distribution of expenditure for non-stationed non-staple foods by expenditure level (persons as unit)

Table 40 - Tokyo: Distribution of persons by expenditure level per person and by size of family of which the individual is a member (person as unit).

EXHIBIT VII

Table A - Tokyo: Distribution of Persons and Total Expenditures by Decile in June and November

(Deciles arranged from low to high)

Persons (% of total)	Total Expenditures				Average Expenditure per person		November Expenditure as % of June 1/
	June		November				
	% Level	Cumulative	% Level	Cumulative	June	November	
10	3.1	3.1	3.8	3.8	335	565	169
20	4.6	7.9-	5.4	9.2	510	818	160
30	5.7	13.6	6.4	15.6	605	959	159
40	6.8	20.4	7.2	22.8	724	1078	149
50	7.6	28.0	8.1	30.9	815	1214	149
60	8.9-	36.9	9.1	40.0	951	1369	144
70	10.1	47.0	10.3	50.3	1081	1554	144
80	11.9	58.9	12.3	62.6	1269	1857	146
90	15.5	74.4	15.0	77.6	1659	2252	136
100	25.6	100.0	22.4	100.0	2727	3366	123
Average					1068	1503	141

EXHIBIT VII

Table B1 - Tokyo: Average per Person Expenditure for Major Categories by Decile

November 1947

Decile (By persons)	Expenditures by Categories Per Person (In yen)							
	Food				Clothing	Light & Fuel	Housing	Misc.
	Total	Total	Staple	Non-Staple				
1st	565	421	179	242	27	31	13	73
2nd	818	561	200	361	53	56	29	119
3rd	959	666	252	414	53	61	39	141
4th	1,078	734	281	463	66	66	46	166
5th	1,214	795	311	484	98	67	42	212
6th	1,369	923	368	555	114	83	51	198
7th	1,564	985	394	591	129	77	56	298
8th	1,857	1,257	491	766	161	101	57	281
9th	2,253	1,409	592	817	223	117	116	388
10th	3,367	1,875	687	1,188	560	165	242	525
Average	1,504	963	375	588	149	82	70	240

EXHIBIT VII

Table B2 - Tokyo: Percent Distribution of Average per Person Expenditures for Major Categories by Decile of Persons, November 1947

Decile per Person	Total	Expenditures by Categories per person (in yen)						
		Food			Clothing	Light & Fuel	Housing	Misc.
		Total	Staple	Non-Staple				
1st	100.0	74.5	31.6	42.9	4.8	5.6	2.2	12.9
2nd	100.0	68.6	24.5	44.1	6.5	6.9	3.4	14.6
3rd	100.0	69.4	26.3	43.1	5.6	6.3	4.0	14.7
4th	100.0	68.0	25.1	42.9	6.2	6.1	4.3	15.4
5th	100.0	65.5	25.7	39.8	8.1	5.5	3.5	17.4
6th	100.0	67.4	26.9	40.5	8.4	6.1	3.7	14.4
7th	100.0	63.3	25.3	38.0	8.3	4.9	4.2	19.2
8th	100.0	67.7	26.5	41.2	6.7	5.4	3.1	15.1
9th	100.0	62.5	26.3	36.2	9.9	5.2	5.2	17.2
10th	100.0	55.7	20.4	35.3	16.6	4.9	7.2	15.6
Average	100.0	64.0	24.9	39.1	9.9	5.5	4.6	16.0

Exhibit VII

Table 3B - Tokyo: Distribution of Expenditures by Decile in Each Major Category

November 1947

Decile (Person)	Expenditures by Categories (In precent)															
	Total		Food						Clothing		Light & Fuel		Housing		Miscellaneous	
			Total		Staple		Non-staple									
	% at Level	Cumulative	% at Level	Cumulative	% at Level	Cumulative	% at Level	Cumulative	% at Level	Cumulative	% at Level	Cumulative	% at Level	Cumulative	% at Level	Cumulative
1st	3.8	3.8	4.4	4.4	4.8	4.8	4.1	4.1	1.8	1.8	3.8	3.8	1.8	1.8	3.0	3.0
2nd	5.4	9.2	5.8	10.2	5.4	10.2	6.1	10.2	3.6	5.4	6.8	10.6	4.1	5.9	5.0	8.0
3rd	6.4	15.6	6.9	17.1	6.7	16.9	7.0	17.2	3.6	9.0	7.4	18.0	5.5	11.4	5.9	13.9
4th	7.2	22.8	7.6	24.7	7.2	24.1	7.9	25.1	4.5	13.5	8.0	26.0	6.6	18.0	6.9	20.8
5th	8.1	30.9	8.3	33.0	8.3	32.4	8.2	33.3	6.6	20.1	8.1	34.1	6.0	24.0	8.8	29.6
6th	9.1	40.0	9.6	42.6	9.8	42.2	9.4	42.7	7.7	27.8	10.1	44.3	7.3	31.3	8.2	37.8
7th	10.3	50.3	10.2	52.8	10.5	52.7	10.1	52.8	8.7	36.5	9.3	53.5	9.3	40.6	12.5	50.3
8th	12.4	62.7	13.1	65.9	13.1	65.8	13.1	65.9	10.9	47.4	12.2	65.7	8.1	48.7	11.7	62.0
9th	14.9	77.6	14.6	80.5	15.8	81.6	13.9	79.8	15.0	62.4	14.2	79.9	16.7	65.4	16.1	78.1
10th	22.4	100.0	19.5	100.0	18.4	100.0	20.2	100.0	37.6	100.0	20.1	100.0	34.6	100.0	21.9	100.0

EXHIBIT VII

Table C - Tokyo: Comparison of Average per Person Expenditure in June and November by Occupation

Occupation	Expenditure Yen Per Person		Expenditure as % of Average		November as % of June
	June	November	June	November	
Wage earner	1096	1464	102.6	97.4	134
Salaried Professional, Official	935	1441	87.6	95.9	154
Self Employed	1080	1640	101.1	119.1	152
Unclassified	1063	1425	99.5	94.8	133
Total	1068	1503	100.0	100.0	141

EXHIBIT VII

Table D - Tokyo: Comparison of Per Person Average Expenditure in June and November by Size of Family

No. of Persons Per Family	Expenditure Per Person June	Expenditure Per Person November	Expenditure Per Person as o/o of Average June	Expenditure Per Person as o/o of Average November	No. as % of June
2	1762	2113	165.0	140.6	120
3	1215	1847	113.8	122.9	153
4	1083	1670	101.4	111.1	154
5	1083	1430	101.4	95.1	132
6	1010	1421	94.6	94.5	141
7	970	1343	90.8	89.4	138
8	926	1148	86.7	76.4	124
9	766	861	71.7	57.3	112
10 and over	876	1556	82.0	103.5	178
Total	1068	1503	100.0	100.0	141

EXHIBIT VII

Table 1A - Tokyo: Average Expenditure Per Family for Major Categories by Expenditure Level (Family as Unit)

Expenditure Level	Number of Families	Total Expenditures	Expenditure by Major Categories (in yen)						
			Food			Clothing	Fuel & Light	Housing	Misc.
			Total	Staple	Non-Staple				
Under 2000	12	1,639	1,180	403	777	65	126	43	225
2000 -2999	51	2,638	1,840	572	1,268	131	155	110	402
3000 -3999	90	3,487	2,463	859	1,604	211	214	140	459
4000 -4999	90	4,508	3,103	1,158	1,945	268	266	170	701
5000 -5999	96	5,507	3,748	1,414	2,332	370	370	189	832
6000 -6999	72	6,496	4,277	1,684	2,593	509	414	245	1,051
7000 -7999	56	7,497	5,021	1,895	3,126	587	440	287	1,162
8000 -8999	42	8,511	5,346	2,007	3,339	665	430	472	1,598
9000 -9999	32	9,524	5,900	2,605	3,295	836	399	524	1,865
10000 -10999	31	10,480	6,788	2,863	3,925	974	585	424	1,709
11000 -11999	20	11,516	7,422	3,384	4,038	1,045	558	873	1,618
12000 -12999	20	12,435	7,920	3,621	4,299	1,481	610	554	1,870
13000 -13999	10	13,381	7,993	2,613	5,380	2,004	431	387	2,566
14000 -14999	6	14,514	7,710	3,069	4,641	1,059	611	553	4,581
15000 -15999	10	15,482	8,713	3,069	5,644	3,272	397	775	2,325
16000 -16999	21	22,345	11,615	4,752	7,043	4,979	1,201	1,660	2,890
All levels	659	6,982	4,469	1,739	2,730	690	383	325	1,115

EXHIBIT VII

Table 1B - Tokyo: Percent Distribution of Average Per Family Expenditure for Major Categories (Family as Unit)

Expenditure Level	Number of Families	Total Expenditures	Percentage Distribution of Expenditures						
			Food			Clothing	Fuel and Light	Housing	Misc.
			Total	Staple	Non-Staple				
Under 2000	12	100.0	72.0	24.6	47.4	3.95	77.7	2.6	13.7
2000 - 2999	51	100.0	69.7	21.7	48.0	5.0	5.9	4.2	15.2
3000 - 3999	90	100.0	70.6	24.6	46.0	6.1	6.1	4.0	13.2
4000 - 4999	90	100.0	68.9	25.7	43.2	5.9	5.9	3.8	15.5
5000 - 5999	96	100.0	68.1	25.7	42.4	6.7	6.7	3.4	15.1
6000 - 6999	72	100.0	65.8	25.9	39.9	7.8	6.4	3.8	16.2
7000 - 7999	56	100.0	67.0	25.3	41.7	7.8	5.9	3.8	15.5
8000 - 8999	42	100.0	62.8	23.6	39.2	7.8	5.1	5.5	18.6
9000 - 9999	32	100.0	61.9	27.3	34.6	8.8	4.2	5.5	19.6
10000 - 10999	31	100.0	64.8	27.3	37.5	9.3	5.6	4.0	16.3
11000 - 11999	20	100.0	64.5	29.4	35.1	9.1	4.8	7.6	14.0
12000 - 12999	20	100.0	63.7	29.1	34.6	11.9-	4.9	4.5	15.0
13000 - 13999	10	100.0	59.7	19.5	40.2	14.9	3.2	2.8	19.4
14000 - 14999	6	100.0	53.1	21.1	32.0	7.3	4.2	3.8	31.6
15000 - 15999	10	100.0	56.3	19.8	36.5	21.1	2.6	5.0	15.0
16000 and over	21	100.0	52.0	20.5	31.5	22.3	5.4	7.4	12.9
All levels	659	100.0	64.0	24.9	39.1	9.9	5.5	4.6	16.0

Table 2 - Tokyo: Percentage Distribution of Families, Persons and Expenditure by Expenditure Levels (Family as Unit)

Expenditure Level of Family	Families			Persons			Expenditure		
	No.	Percentage at each Level	Cumulative Percentage	No.	Percentage at each Level	Cumulative Percentage	In Yen	Percentage at each Level	Cumulative Percentage
Under 2000	12	1.8	1.8	27	0.9	0.9	19,665	0.4	0.4
2000 - 2999	51	7.7	9.5	153	5.0	5.9	134,532	2.9	3.3
3000 - 3999	90	13.7	23.2	339	11.1	17.0	313,870	6.8	10.1
4000 - 4999	90	13.7	36.9	399	13.0	30.0	405,707	8.5	18.9
5000 - 5999	96	14.6	51.5	435	14.2	44.2	528,640	11.5	30.4
6000 - 6999	72	10.9	62.4	359	11.7	55.9	467,728	10.2	40.6
7000 - 7999	56	8.5	70.9	270	8.8	64.7	419,806	9.1	49.7
8000 - 8999	42	6.4	77.3	222	7.2	71.9	357,480	7.8	57.5
9000 - 9999	32	4.9	82.2	188	6.1	78.0	304,754	6.6	64.1
10000 -10999	31	4.7	86.9	152	5.0	83.0	324,870	7.1	71.2
11000 -11999	20	3.0	89.9	109	3.6	86.6	230,314	5.0	76.2
12000 -12999	20	3.0	92.9	119	3.9	90.5	248,705	5.4	81.6
13000 -13999	10	1.5	94.4	54	1.8	92.3	133,807	2.9	84.5
14000 -14999	6	0.9	95.3	43	1.4	93.7-	87,082	1.9	86.4
15000 -15999	10	1.5	96.8	63	2.1	95.8	154,824	3.4	89.8
16000 & over	21	3.2	100.0	129	4.2	100.0	469,253	10.2	100.0
Total	659	100.0		3,061	100.0		4,601,037	100.0	

EXHIBIT VII

Table 6 - Tokyo: Average Family Expenditures for Major Categories by Size of Family

No. of Persons Per Family	No. of Family	Expenditures by Major Categories (in yen)								Percent for Food
		Total	Food			Clothing	Fuel & Light	Housing	Misc.	
			Total	Staple	Non-Staple					
2	86	4,225	2,625	871	1,754	389	209	237	765	62.1
3	118	5,540	3,564	1,267	2,297	600	319	279	778	64.4
4	130	6,681	4,371	1,644	2,727	523	436	316	1,035	65.4
5	124	7,151	4,508	1,829	2,679	672	411	328	1,232	63.0
6	94	8,526	5,366	2,128	3,238	965	437	366	1,390	63.0
7	56	9,399	5,912	2,344	3,563	1,191	404	315	1,577	62.9
8	29	9,188	6,290	2,942	3,348	694	516	483	1,205	68.5
9	14	7,745	5,257	2,139	3,118	683	388	405	1,012	67.9
10	7	16,456	10,573	4,628	5,945	1,558	587	930	2,807	64.2
11	1	10,853	6,587	2,389	4,198	1,045	626	418	2,177	60.7
Total	659	6,982	4,469	1,739	2,730	690	383	325	1,115	64.0

EXHIBIT VII

Table 7A - Tokyo: Average Family Expenditure for Major Categories by Occupation
(Family as Unit)

Occupation	Number of Persons Per Family	Expenditures by Major Categories (in yen)							
		Total	Food			Clothing	Fuel & Light	Housing	Misc.
			Total	Staple	Non-Staple				
Wage earners and salaried personnel	4.56	6,671	4,361	1,669	2,691	633	388	275	1,009
Salaried professionals and officials	4.47	6,446	3,978	1,660	2,318	585	410	247	1,226
Self-employed	4.07	8,324	5,286	2,111	3,175	924	379	419	1,316
Unclassified	4.28	6,099	3,697	1,284	2,413	537	314	502	1,049
Total	4.66	6,982	4,469	1,739	2,730	690	383	325	1,115

EXHIBIT VII

Table 7B - Tokyo: Percent Distribution of Average Family Expenditures for Major Categories
Occupation

Occupation	Number of Families	Total	Food			Clothing	Light & Fuel	Housing	Misc.
			Total	Staple	Non-Staple				
Wage Earners & Salaried personnel	355	100.0	65.4	25.0	40.4	9.8	5.8	4.1	15.1
Salaried Professionals and Officials	91	100.0	61.8	25.8	36.0	9.0	6.4	3.8	19.0
Self-employed	156	100.0	63.5	25.4	38.1	11.1	4.6	5.0	15.8
Unclassified	57	100.0	60.6	21.0	39.6	8.8	5.2	8.2	17.2
Total	659	100.0	64.6	24.9	39.1	9.9	5.5	4.6	16.0

Table 8 - Tokyo: Distribution of Families, Persons and Expenditures by Occupation

Occupation	Families		Persons		Expenditures				Range of Per Family Expenditures
	Number	Percent	Number	Percent	Yen	Percent	Per Family	Per Person	
Wage earners and salaried personnel	355	54.0	1,618	52.9	2,368,269	52.0	6,671	1,464	1,065 - 27,900
Salaried professionals and officials	91	13.8	407	13.3	586,578	12.6	6,446	1,441	4,288 - 18,916
Self-employed	156	23.6	792	25.8	1,298,520	27.9	8,324	1,640	1,505 - 32,043
Unclassified	57	8.6	244	8.0	347,670	7.5	6,099	1,425	1,750 - 15,938
Total	659	100.0	3,061	100.0	4,601,037	100.0	6,982	1,503	1,065 - 32,043