

Table 19.

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Total and Net Amounts of Production in 1930-34

(in million yen)

	1930		1931		1932		1933		1934		Average		Net production of 1934 with that of 1930 taken as 100
	Total	Net	Total	Net	Total	Net	Total	Net	Total	Net	Total	Net	
Agriculture & Forestry	2,663.5	1,883.1	2,263.9	1,650.3	2,652.8	2,008.1	3,265.4	2,442.5	2,988.4	2,217.3	2,766.8	2,040.3	118
Aquatic Industry	341.4	189.5	306.9	170.3	299.4	166.1	350.9	191.7	371.1	205.9	333.9	185.3	108
Mining	307.5	249.5	240.1	194.9	254.6	206.9	357.9	294.6	432.0	351.6	318.4	258.9	141
Industry	9,261.7	3,482.8	8,058.5	3,134.7	9,160.6	3,693.8	11,707.9	4,471.1	13,499.0	5,009.4	10,359.6	3,965.2	144
Manufacture	7,840.5	2,853.9	6,688.0	2,528.1	7,856.2	3,118.9	9,918.2	3,709.1	11,737.2	4,178.4	8,808.0	3,277.7	
Public Utilities	309.2	158.5	295.2	151.8	322.8	165.6	359.7	185.2	435.5	224.8	345.1	177.2	
Electricity	179.0	89.2	175.7	87.6	201.3	100.4	229.4	114.4	267.7	133.5	210.6	105.0	
Gas	95.6	47.6	81.9	40.8	83.8	41.8	82.9	41.3	120.4	60.0	92.9	46.3	
Water-works	34.6	21.5	37.6	23.4	37.7	23.4	47.4	29.5	50.4	31.3	41.6	25.8	
Civil Engineering	1,112.0	470.4	1,075.3	454.8	981.8	415.3	1,430.0	604.8	1,433.3	606.2	1,206.5	510.3	
Communications	—	841.2	—	807.5	—	808.4	—	850.0	—	966.0	—	854.6	115
Transportation	—	629.6	—	596.2	—	584.2	—	608.4	—	708.3	—	625.3	
Communications	—	211.6	—	211.3	—	224.2	—	241.6	—	257.7	—	229.3	
Commerce	—	2,436.3	—	2,202.7	—	2,324.3	—	2,641.0	—	2,866.3	—	2,494.1	118
Services	—	1,346.6	—	1,316.0	—	1,290.0	—	1,358.0	—	1,417.0	—	1,346.0	105
Public Service	—	751.6	—	719.0	—	709.0	—	749.0	—	800.0	—	746.0	
Professions	—	398.8	—	403.0	—	395.0	—	419.0	—	423.0	—	408.0	
Housekeeping	—	196.2	—	194.0	—	186.0	—	190.0	—	194.0	—	192.0	

Source: "National Income and Its Apportionment" by the Economic Stabilization Board.

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Table 20.

Net Production of Manufacturing Industries (Factories employing more than 5 Persons)

Classification	Year	Gross Production	Cost of Materials	Cost of Fuel & Power					Quantity of Gas (1,000 square metres)			Quantity of Electricity (1,000 KWH)			Total Cost of Materials, Fuel & Power	Net Production
				Coal	Cokes	Oil	Pegsots	Charcoal	Generated at Home	Supplied from outside	Price of the Same	Generated at Home	Supplied from outside	Price of the Same		
Textile	1930	2,027,940	1,556,222	42,850	122	447	1,341	1,452	23,322	50,122	4,406	83,206	1,300,333	22,107	1,629,147	898,793
	31	1,802,997	1,321,385	27,586	114	681	1,085	1,005	12,878	25,952	2,195	63,576	1,499,019	25,483	1,370,534	423,463
	32	2,028,170	1,461,063	28,187	119	992	1,266	885	13,026	23,688	2,087	57,476	1,616,589	27,482	1,525,081	503,089
	33	2,036,080	2,106,087	31,951	114	1,077	1,235	967	21,103	26,052	2,352	76,633	1,701,548	28,926	2,172,709	523,371
	31	2,917,633	2,374,181	36,880	141	1,411	1,674	1,256	4,511	28,746	2,401	89,795	2,094,703	35,610	2,453,774	463,850
Metal	1930	526,454	306,108	7,955	5,111	1,792	311	616	731,190	32,261	2,965	4,266	435,967	7,411	332,299	194,155
	31	431,870	361,285	7,019	4,031	2,023	220	755	1,183,617	19,510	1,653	15,681	451,838	7,681	384,667	50,203
	32	591,128	363,436	8,091	4,839	2,551	220	692	1,386,988	22,880	2,016	14,241	572,030	9,726	391,576	199,552
	33	887,728	517,611	11,690	7,931	4,948	310	938	1,601,996	28,821	2,603	20,139	924,051	15,709	591,804	295,924
	31	1,463,618	927,705	22,811	12,896	6,872	485	1,243	4,152,023	43,529	3,939	348,164	1,181,260	20,081	960,085	467,533
Machinery & Tools	1930	615,683	396,011	1,071	2,371	932	145	616	2,812	11,072	16,916	5,275	301,560	5,178	326,240	280,443
	31	414,441	179,064	2,742	1,836	788	48	488	5,351	72,501	6,133	121,878	268,489	4,564	188,632	254,708
	32	415,817	214,129	2,781	1,917	1,527	57	530	10,307	57,907	5,101	121,475	338,551	5,755	241,850	301,992
	33	9,414	4,814	3,935	2,913	2,461	1,854	588	7,108	75,093	6,780	121,503	475,230	8,079	382,424	422,691
	31	1,082,043	4,124,0	5,616	4,277	3,101	100	801	4,102	53,293	4,823	123,322	653,098	11,103	504,131	977,942
Cement	1930	1,83,917	18,633	16,490	674	545	1,067	56	67	16,888	1,552	256,417	862,461	14,692	83,709	75,238
	31	112,316	36,458	13,369	370	1,085	1,477	80	2,777	219,812	18,598	280,571	212,219	3,668	75,045	67,271
	32	1,63,947	40,175	13,272	365	637	1,425	81	198,964	9,856	868	319,517	156,419	2,659	59,485	100,062
	33	212,451	59,741	19,537	629	1,631	1,582	74	1,41,037	15,440	1,394	478,631	181,489	3,221	87,211	125,243
	31	250,839	71,682	26,662	636	1,614	1,683	120	488,976	25,327	2,292	507,468	208,522	3,545	106,489	144,370
Chemical	1930	92,1018	563,711	20,675	936	844	164	223	18,702	38,631	3,550	206,832	2,187,443	37,487	627,280	296,728
	31	825,520	388,300	16,368	1,684	1,586	127	225	22,390	282,936	23,936	751,094	1,954,060	33,219	465,445	300,076
	32	957,022	174,108	16,332	1,473	2,063	112	225	50,558	11,172	10,107	872,880	2,109,318	40,969	545,689	411,333
	33	1,300,336	679,998	22,046	2,057	2,840	75	292	32,330	23,483	2,165	585,428	3,332,751	56,657	706,130	634,206
	31	4,514,886	821,711	31,801	1,519	2,989	152	280	39,980	11,631	1,692	928,487	3,370,212	57,291	917,404	697,482
Lumbering & Wood Mfg.	1930	157,559	130,025	113	16	61	327	36	315	235	22	1,381	85,921	1,461	122,064	35,486
	31	116,907	103,221	113	18	69	211	31	239	71	6	1,104	89,926	1,529	105,201	41,706
	32	152,557	107,350	135	21	89	357	27	2,055	225	20	2,591	80,187	1,363	109,202	43,245
	33	183,360	132,657	482	41	76	262	40	2,223	63	6	881	120,532	20,190	154,057	29,303
	31	218,721	159,950	135	21	89	377	69	2,793	342	31	1,742	100,896	1,715	162,387	56,337
Printing & Book-binding	1930	182,640	63,045	219	21	175	13	103	106	50,293	4,622	5	35,106	697	68,795	113,845
	31	167,310	92,033	184	17	150	6	143	141	13,127	1,100	8	38,409	653	94,786	72,624
	32	167,709	86,112	171	12	261	4	133	4,213	13,916	1,226	980	35,670	406	89,125	78,584
	33	169,551	86,459	214	15	290	5	192	10	23,717	2,142	526	36,653	623	89,900	79,651
	31	192,742	94,474	233	12	245	6	144	11	16,326	1,478	994	44,413	755	97,347	95,395
Food-stuffs	1930	949,929	513,961	12,568	412	538	2,563	810	3,911	39,949	3,671	9,821	293,685	4,093	569,516	410,413
	31	834,687	439,666	8,877	398	589	1,152	708	12,240	29,442	2,465	7,681	320,496	5,278	459,133	395,554
	32	886,272	498,102	8,092	352	536	1,133	713	13,441	27,309	2,406	5,232	277,085	4,710	516,044	370,229
	33	1,017,581	552,246	10,001	384	671	1,686	1,029	19,783	12,367	1,117	80,308	304,285	5,173	572,215	445,366
	31	4,040,682	590,461	12,682	460	756	1,176	937	28,896	7,995	7,236	11,187	307,696	5,230	608,940	431,746
Others	1930	195,977	114,290	1,374	86	98	38	250	42	10,081	926	30	42,489	722	117,764	76,213
	31	187,515	119,028	943	76	123	41	120	46	3,311	280	25	58,384	993	121,604	65,911
	32	232,917	138,562	1,181	91	171	35	124	192	3,391	299	23	70,078	1,191	151,654	91,263
	33	282,142	168,617	1,545	93	235	40	120	97	3,021	273	1,371	72,621	1,235	172,158	109,984
	31	337,282	216,855	1,651	148	299	53	138	146	2,653	240	1,278	84,997	1,143	219,829	117,453
Gas & Electricity	1930	100,621	23,017	4,798	228	48	8	11	8,304	222	20	41,326	41,379	703	33,863	66,758
	31	75,895	21,719	7,310	1,261	57	5	20	19,539	122	10	132,590	43,838	746	31,131	44,764
	32	82,141	18,286	7,706	1,188	43	5	20	18,144	568	50	161,537	41,887	711	28,009	54,132
	33	85,623	19,521	12,557	2,631	57	8	19	19,588	302	27	150,791	41,064	698	15,997	69,626
	31	118,653	23,758	19,937	3,281	107	8	22	20,357	531	48	219,361	46,435	789	24,192	94,461

Source: Ministry of Commerce and Industry.

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Table 21.

Net Production of Mining

(Research by the Ministry of Commerce and Industry) (in 1,000 yen)

Classification	Year	Gross Production	Materials used			Total	Fuels & Powers used					Total	Net Production
			Wood	Iron, Steel	Explosives		Natural gas obtained at Home	Gas obtained outside	Gas supplied outside	Electricity supplied outside	Others (1)		
Coal Mines	1930	193,467	13,970	3,418	4,847	22,235	5,592	—	—	7,462	30	13,044	158,388
	31	152,489	2,437	328	961	3,726	4,118	—	—	7,300	34	11,482	137,281
	32	142,441	7,687	2,200	4,162	11,058	3,481	—	—	7,283	30	10,773	117,610
	33	169,027	10,428	5,299	5,431	21,361	1,163	—	—	7,052	58	11,273	163,393
	34	246,169	14,244	7,495	7,445	29,184	6,078	—	—	8,535	52	14,655	202,330
C-Fields	1930	15,261	181	2,633	2	2,816	87	434	6	646	296	1,469	10,976
	31	9,763	19	28	—	47	72	110	16	480	515	1,491	8,225
	32	8,403	101	1,242	764	2,107	79	318	—	463	512	1,392	4,904
	33	9,781	131	1,373	285	1,789	87	321	11	530	628	1,677	6,315
	34	10,216	212	1,755	180	2,147	90	389	25	469	526	1,499	6,570
Metal Mines	1930	94,254	2,169	1,253	2,738	6,160	3,835	—	—	2	3,642	3,566	11,015
	31	76,799	74	38	94	206	3,066	—	—	2	3,190	2,793	9,051
	32	98,284	1,782	1,161	2,961	5,904	2,947	—	—	2	3,384	2,604	8,937
	33	139,435	2,577	2,641	3,601	8,819	4,658	—	—	—	4,081	4,184	12,923
	34	165,105	3,337	3,579	4,567	11,483	2,318	—	—	—	4,311	2,472	9,701
Non-metal Mines	1930	4,492	90	67	134	291	277	—	—	—	50	199	526
	31	4,352	23	18	19	60	227	—	—	—	53	229	509
	32	5,654	84	97	120	301	255	—	—	—	51	227	533
	33	9,180	150	231	161	542	400	—	—	—	62	228	690
	34	10,817	264	243	241	748	662	—	—	—	67	198	927
Total	1930	307,674	16,410	7,371	7,721	31,502	9,701	434	6	2	11,800	4,141	26,084
	31	243,403	2,553	412	1,074	4,030	7,513	410	16	2	11,023	3,569	22,533
	32	254,782	9,654	4,709	8,007	22,370	6,762	338	—	2	11,160	3,373	21,635
	33	354,373	13,286	9,544	9,681	25,511	9,308	421	11	—	11,725	5,098	26,563
	34	482,307	18,037	13,072	12,433	43,562	9,138	389	25	—	13,982	3,248	26,782

Note: (1) include cokes, charcoals, faggots, oil and pitch.

Table 22.

Annual Gross Production of Various Industrial Groups
(Factories employing more than 5 persons)

Increase or Decrease in comparison with the Previous Year* (—shows decrease)

(in million yen)

Groups	Year				Average	Percentage
	1930-31	1931-32	1932-33	1933-34		
Textile	- 224.9	225.2	667.9	221.5	222.4	26.9
Metal	- 91.6	156.2	296.6	575.9	234.3	28.4
Machine & Tools	- 172.4	100.5	261.3	277.0	116.6	14.1
Ceramic	- 16.6	17.2	53.0	38.4	23.0	2.8
Chemical	- 98.5	131.5	343.3	214.6	147.7	17.9
Lumbering & Wooden Products	- 10.7	5.7	30.8	35.3	15.3	1.9
Printing & Bookbinding	- 15.3	0.4	1.9	23.1	2.5	0.3
Food etc.	- 11.2	51.6	131.3	23.1	22.7	2.8
Others	- 6.5	4.1	49.2	55.2	35.8	4.4
Gas & Electricity	- 21.7	6.2	3.5	33.1	4.5	0.5
Total	- 770.4	739.9	1,818.8	1,497.2	824.9	100.0

Source: "The Factories Statistics".

Table 23.
Gross Production of Various Industrial Groups, 1930-34
(Factories employing more than 5 persons)
(in million yen)

Groups	Year		1932	1933	1934	Average
	1930	1931				
Textile	2,027.9 (34.3)	1,803.0 (35.6)	2,028.2 (35.0)	2,696.1 (35.3)	2,917.6 (31.9)	2,294.6 (34.4)
Metal	526.5 (9.0)	434.9 (8.6)	591.1 (10.2)	887.7 (11.6)	1,463.6 (16.0)	780.8 (11.6)
Machine & Tools	615.7 (10.6)	443.3 (8.8)	513.8 (9.4)	805.1 (10.5)	1,082.1 (11.8)	698.0 (10.4)
Ceramic	158.9 (2.7)	142.3 (2.8)	159.5 (2.7)	212.5 (2.8)	250.9 (2.7)	181.8 (2.8)
Chemical	924.0 (15.9)	825.5 (16.3)	957.0 (16.5)	1,300.3 (17.0)	1,514.9 (16.6)	1,104.3 (16.3)
Lumbering & Wooden Products	157.6 (2.7)	146.9 (2.9)	152.6 (2.6)	183.1 (2.4)	218.7 (2.4)	171.8 (2.6)
Printing & Bookbinding	182.6 (3.1)	167.3 (3.3)	187.7 (2.9)	169.6 (2.2)	192.7 (2.1)	176.0 (2.7)
Food-stuffs	949.9 (16.3)	811.7 (16.5)	886.3 (15.3)	1,017.6 (13.3)	1,040.7 (11.4)	947.8 (14.1)
Others	194.0 (3.5)	187.5 (3.7)	232.9 (10)	282.1 (3.7)	337.3 (3.7)	246.8 (3.7)
Gas & Electricity	199.6 (1.7)	75.9 (1.5)	82.1 (1.4)	85.6 (1.2)	118.7 (1.4)	92.6 (1.4)
Total	5,837.7 (100)	5,061.3 (100)	5,801.2 (100)	7,640.0 (100)	9,137.2 (100)	6,691.5 (100)

Note: Figures in parentheses show the percentage.
Source: "The Factory Statistics".

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Table 24.
Size of Factories in the Manufacturing Industry

Items	No. of Workers Employed	Year					Average
		1930	1931	1932	1933	1934	
Number of Factories (%)	5-50	91.2	91.8	91.9	91.9	91.9	91.7
	50-100	4.7	4.3	4.2	4.3	4.3	4.4
	100-500	3.5	3.3	3.3	3.2	3.1	3.3
	500-1,000	0.4	0.4	0.4	0.4	0.4	0.4
	Over 1,000	0.2	0.2	0.2	0.2	0.3	0.2
	Total (actual number)	62,234	64,436	67,318	71,940	80,311	69,248
Number of Workers Employed (%)	5-50	37.0	37.5	38.7	38.5	37.9	37.9
	50-100	11.5	11.2	11.1	11.1	10.8	11.1
	100-500	25.9	25.5	24.6	24.2	22.0	24.5
	500-1,000	11.3	11.7	10.9	11.0	10.7	11.1
	Over 1,000	14.3	14.1	14.7	15.2	18.6	15.4
	Total (actual number)	1,683,569	1,920,332	1,733,511	1,901,091	2,163,433	1,828,390
Total Production (%)	5-50	30.2	32.7	31.8	28.3	26.8	30.0
	50-100	11.9	11.8	11.6	10.8	9.9	11.2
	100-500	28.4	28.0	27.8	27.4	25.1	27.3
	500-1,000	13.0	13.2	12.5	12.8	12.1	12.7
	Over 1,000	16.5	14.3	16.3	20.7	28.1	18.8
	Total (actual amount in 1,000 yen)	5,962,810	5,174,579	5,982,469	7,871,364	9,390,060	6,876,256
Horse- Power of Motors (%)	5-50	48.6	45.5	55.4	55.4	48.1	50.6
	50-100	8.2	11.7	10.4	10.0	11.6	10.4
	100-500	20.9	19.5	16.8	17.1	15.4	17.9
	500-1,000	9.2	10.6	7.0	5.9	6.5	7.8
	Over 1,000	13.1	12.7	10.4	11.6	18.4	13.3
	Total (actual figure in 1,000 h. p.)	8,538	7,551	8,369	8,929	9,753	8,628

Source: Statistics and Research Bureau, Ministry of Commerce and Industry.

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Table 25.

Annual Gross Production of Manufacturing Industries according to the Sizes of Factories. (in million yen)

	Year	Size of Factories Total	Less than 5 Persons	5-50 Persons	50-100 Persons	100-500 Persons	500-1,000 Persons	Over 1,000 Persons
Increase or Decrease in Comparison with the Previous Year (- shows decrease)	1930-31	1,153	365	108	100	243	95	242
	1931-32	1,168	361	208	83	211	71	234
	1932-33	2,062	173	322	159	498	259	652
	1933-34	1,819	300	295	73	201	127	823
	Average	974	117	179	54	166	91	367
	Percentage	100	12.0	18.1	5.5	17.0	9.4	37.7

Source: "The Factories Statistics".

Table 26.

Production Indices of Various Industrial Groups

	1930	1931	1932	1933	1934	Average
Agriculture & Forestry	100	85.0	99.6	122.6	112.2	103.9
Fishery	100	89.9	87.7	102.8	108.7	97.8
Mining	100	79.1	82.8	116.4	140.5	103.5
Industry	100	87.0	98.9	126.4	146.0	111.9
Manufacturing Industry	100	85.3	100.2	126.5	149.7	112.3
Public Works	100	95.5	104.4	116.3	141.8	111.6
Electricity	100	98.2	112.5	128.2	149.6	117.7
Gas	100	85.7	87.7	86.8	126.0	97.2
Water Works	100	108.7	109.2	137.1	145.7	120.2
Construction	100	98.7	88.3	128.6	128.9	108.5
Transportation	100	96.0	96.1	101.0	113.5	101.6
Transportation	100	91.7	92.8	103.0	112.5	100.6
Communication	100	99.9	106.0	114.2	121.8	108.4
Commerce	100	90.4	95.4	108.4	117.6	102.4
Service	100	97.8	95.8	100.8	105.2	100.0
Public Service	100	95.7	94.3	99.7	106.4	99.3
Liberal Professions	100	101.6	99.0	105.1	106.1	102.3
Domestic Service	100	98.9	94.8	96.8	98.9	97.9
Combined Production Index	100	91.1	100.7	117.0	123.7	106.5

Source: "Production for the Purpose of Estimating National Income" by the Finance Bureau, Economic Stabilization Board.

Table 27.(1).

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Per Capita Net Production (Factories employing more than 5 Persons)												
A. Manufacturing Industries												
Year	Metal	Machine & Tools	Chemical	Textile	Ceramic	Lumber and Wood prod.	Printing & Book-binding	Food-stuffs	Electricity & Gas	Others	Total or Average	
1930	Net Production (1,000 yen)	194,155	289,443	296,728	398,793	75,283	35,486	113,845	410,413	66,758	76,213	1,957,072
	No. of Workers	84,112	108,338	118,260	903,399	60,734	57,810	53,479	138,280	7,991	91,161	1,683,563
	Per Person(yen)	2,308.2	1,719.4	2,509.1	441.4	1,238.8	613.8	2,128.7	2,967.9	8,364.1	836.0	1,162.4
1931	Net Production (1,000 yen)	50,203	254,708	360,075	423,463	67,271	41,796	72,524	395,554	44,764	65,911	1,776,179
	No. of Workers	84,260	158,351	122,161	898,792	56,731	59,008	61,367	133,516	8,248	89,939	1,660,332
	Per Person(yen)	595.7	1,608.5	2,940.3	471.1	1,185.8	708.1	1,411.8	2,962.5	5,427.2	732.8	1,069.7
1932	Net Production (1,000 yen)	199,552	301,992	411,333	503,089	100,062	43,215	78,584	370,229	54,132	91,263	2,153,451
	No. of Workers	97,469	194,572	136,021	881,459	61,813	60,616	52,352	137,433	7,968	103,808	1,773,511
	Per Person (yen)	2,047.3	1,552.1	3,024.0	570.7	1,618.7	712.9	1,501.1	2,693.3	6,793.6	879.1	1,242.2
1933	Net Production (1,000 yen)	293,942	422,691	534,206	623,371	125,243	29,303	79,651	445,266	69,626	109,984	2,633,265
	No. of Workers	125,652	249,323	163,706	907,631	71,195	66,439	53,679	142,237	8,320	129,909	1,901,091
	Per Person (yen)	2,339.1	1,695.3	3,263.2	576.6	1,759.1	440.5	483.3	3,130.6	8,368.5	846.6	1,385.1
1934	Net Production (1,000 yen)	467,533	577,942	597,482	463,859	144,370	36,337	95,395	431,742	94,461	117,453	3,044,574
	No. of Workers	184,682	314,669	192,270	909,320	82,363	74,584	56,891	147,565	8,260	130,849	2,163,453
	Per Person (yen)	2,531.5	1,836.6	3,107.5	478.5	1,752.8	755.3	1,676.8	2,925.7	1,143.6	897.6	1,407.3

Yearly Figures

	1930	1931	1932	1933	1934	1935 (For reference)
Net Production (1,000 yen)	1,957,072	1,776,179	2,163,451	2,633,265	3,044,574	3,676,556
No. of Workers	1,683,563	1,660,332	1,733,511	1,901,091	2,163,453	2,367,277
Per Person (yen)	1,162.4	1,069.7	1,242.2	1,385.1	1,407.3	1,533.1

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Table 28.
Per Capita Net Earning of Various Occupational Groups
(in yen)

Industrial Groups	Year	1930	1931	1932	1933	1934	Average
Agriculture & Forestry		133.3	118.9	141.0	172.1	156.4	143.7
Fishery		333.6	299.8	289.4	333.0	352.0	322.8
Mining		792.1	698.6	769.7	917.0	1,019.0	850.3
Industry		591.1	586.7	613.2	740.2	734.9	662.0
Commerce		496.6	481.1	514.7	570.4	580.2	528.8
Transportation		725.8	706.5	704.8	710.7	793.1	729.8
Public Service & Liberal Professions		651.3	630.3	621.5	618.3	634.0	631.3
Domestic Service		211.6	238.6	225.5	227.0	228.5	232.7

Note: The figures were obtained by dividing the amounts of the net production of Table 19 by the number of employed population of Table 7.

Table 29.
Rate of Average per Capita Income (Net Earning) of Various Occupational Groups in Principal Countries
(Secondary Industry = 100)

Countries	Year in which the research was made	Primary Class (Agriculture, Forestry & Fishery)	Secondary Class (Mining & Industry)	Tertiary Class (Transportation, Commerce, Public Service, Liberal Professions, Domestic Service)
Great Britain	1930	72	100	93
United States	1935	40	100	142
France	1930	36	100	32
Norway	1934	24	100	58
Japan	1930-34	19	100	85
Italy	1928	70	100	115
Sweden	1930	25	100	80
Australia	1935-36	96	100	79
Switzerland	1929	69	100	95
Germany	1928	54	100	115
New Zealand	1935-36	113	100	78

Source: Colin Clark's "Conditions of Economic Development", p. 103 (Japanese translation).

Table 27-(2).

B. Mining Industries

Year	Metal Mines	Coal Mines	Oil Fields	Other Non-metal Mf	Total or Average	
1930	Net Production (1,000 yen)	77,049	158,388	19,976	3,67	250,088
	No. of Workers	45,025	204,526	4,973	3,94	258,469
	Per Person (yen)	1,630	775	2,210	932	967.8
1931	Net Production (1,000 yen)	57,542	137,281	8,225	3,783	216,831
	No. of Workers	39,596	151,394	4,254	4,107	202,355
	Per Person (yen)	1,705.7	899.1	1,933.4	922.1	1,071.5
1932	Net Production (1,000 yen)	83,443	117,610	4,904	4,820	210,777
	No. of Workers	39,698	137,975	4,103	4,064	185,840
	Per Person (yen)	2,101.9	852.4	1,195	1,188.0	1,134.2
1933	Net Production (1,000 yen)	117,693	163,393	6,315	7,598	295,299
	No. of Workers	49,309	143,602	4,105	5,304	202,320
	Per Person (yen)	2,386.8	1,137.8	1,538.3	1,489.1	1,459.4
1934	Net Production (1,000 yen)	143,921	202,330	6,570	9,142	361,963
	No. of Workers	57,507	168,524	4,382	5,034	236,347
	Per Person (yen)	2,502.7	1,200.6	1,499.3	1,540.6	1,531.5

Yearly Figures

	1930	1931	1932	1933	1934	1935 (For reference)
Net Production (1,000 yen)	250,088	216,831	210,777	295,299	361,963	414,687
No. of Workers	258,469	202,355	185,840	202,320	336,347	293,433
Per Person (yen)	967.8	1,071.5	1,134.2	1,459.5	1,531.5	1,413.2

Source: Ministry of Commerce and Industry.

Table 30.
Basic Price Indices (1930-34 Average=100)

Year & Month	Wholesale Price	Retail Price	General Price
1926	138.9	137.9	138.7
1927	131.8	130.6	131.6
1928	132.7	127.6	132.0
1929	129.0	125.7	128.6
1930	106.2	107.5	106.3
1931	89.8	93.9	90.3
1932	91.5	91.8	91.5
1933	105.3	100.9	104.6
1934	101.2	103.0	104.0
1935	108.8	105.0	108.2
1936	115.9	110.3	115.0
1937	137.8	119.8	137.0
1938	115.8	132.7	115.9
1939	165.5	118.7	161.6
1940	195.8	193.0	197.0
1941	213.5	225.1	215.7
1942	233.1	292.9	276.3
1943	308.9	311.5	315.6
1944	376.7	430.2	397.8
1945	490.2	527.1	478.2
1945 (till Aug.)			1,890.9
" Sept.	1,085.9	3,018.1	1,778.0
" Oct.	1,019.1	2,761.8	2,079.3
" Nov.	1,181.5	3,336.3	2,572.3
" Dec.	1,129.7	3,511.5	3,531.5
1946 Jan.	1,847.2	5,215.9	4,003.7
" Feb.	2,033.0	5,921.1	4,065.3
" March	2,196.2	6,128.1	4,193.0
" April	2,618.3	5,903.2	4,565.2
" May	2,709.0	6,235.9	4,965.2
" June	2,786.1	6,330.5	5,019.6
" July	2,855.8	6,318.0	4,905.4
" Aug.	2,772.4	6,185.3	5,045.0
" Sept.	3,018.4	6,261.1	5,129.4
" Oct.	3,016.0	6,397.5	5,630.1
" Nov.	3,128.5	6,731.0	6,320.5
" Dec.	3,913.5	7,746.8	7,431.8
1947 Jan.	4,285.6	9,005.0	8,120.6
" Feb.	4,411.3	9,975.3	8,526.9
" March	5,228.3	10,505.9	8,637.6
" April	5,094.5	10,763.6	10,156.9
" May	5,739.1	13,287.7	12,283.5
" June	6,112.4	15,989.2	14,774.5
" July	7,651.4	19,048.5	
" Aug.		18,138.9	

Source: Research Bureau, Bank of Japan.

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Table 31.

Domestic Prices as compared with British and U.S. Prices

(1930 First half=100)

	Japan			Great Britain		U. S. A.	
	Wholesale Price	U. S. Dollar Exchange (Old Parity)	Price in U. S.	Wholesale Price	U. S. Dollar Exchange (Old Parity)		
							Price in U. S. Dollars
1929 First half	116.9	101.1	118.2	113.0	100.1	114.1	115.4
" Second half	110.8	95.1	106.6	104.7	100	103.7	112.1
1930 First half	100	100	100	100	100	100	100
" Second half	86.9	100.2	86.9	88.8	100	88.8	91.4
1931 First half	81.5	100.2	81.6	79.2	100	79.2	81.6
" Second half	76.0	97.9	74.1	78.3	86.4	67.8	74.4
1932 First half	81.0	64.5	52.2	77.0	63.9	49.3	63.8
" Second half	91.3	45.7	41.7	75.2	60.4	45.6	63.1
1933 First half	100.7	43.8	41.1	74.7	64.7	48.4	64.5
" Second half	101.7	55.9	59.9	78.3	85.0	66.7	80.7
1934 First half	101.2	58.9	59.6	79.5	90.2	71.9	82.9
" Second half	103.5	57.6	59.6	79.7	88.7	70.9	84.9

Sources: (1) Bank of Japan Price Indices. 53 articles.
(2) "Economist" Indices.
(3) Bradstreet Indices.

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Table 33.

Foreign Trade Condition Indices (1929-1935)

Year	(A) Import Price	(B) Export Price	$\frac{B}{A}$ Trade Condition
1929	100.0	100.0	100.0
1930	87.1	84.0	96.44
1931	73.1	70.3	96.17
1932	86.2	76.8	88.77
1933	106.5	92.5	86.85
1934	107.4	92.8	86.49
1935	107.8	93.6	86.83

Source: Ministry of Commerce and Industry.

Table 32.

Depreciation of Foreign Exchange and Expansion of Foreign Trade

Year	Depreciation of Yen Exchange compared with the Parity(%) (1)		Foreign Trade		Export & Import Goods Tonnage (2)			
	Against Sterling	Against U. S. Dollar	Value (million yen)	Index	Weight Ton (1,000 tons)	Index	Capacity Ton (1,000 tons)	Index
1929	7.4	7.6	1,335	100.0	12,660	100.0	14,727	100.0
1930	1.0	1.0	3,016	69.1	11,577	91.4	13,304	90.3
1931	(+) 5.9	2.0	2,381	54.6	9,945	78.6	13,614	92.4
1932	22.2	43.7	2,841	67.1	10,000	79.5	13,622	92.5
1933	41.1	49.1	3,778	86.6	12,008	99.6	14,658	99.5
1934	42.5	40.4	4,455	102.1	14,105	111.9	17,153	116.5

Source: Mitsubishi Economic Research Institute.

(1) Prepared from the exchange rate figures of the Yokohama Specie Bank and the Mitsubishi Bank. (+) shows increase.

(2) Prepared from the "Foreign Trade Monthly List" by the Ministry of Finance. Weight ton=2,240 pounds. Capacity ton=10 cubic feet.

Table 34.

Domestic Material Production and Foreign Trade

Year	Material Production (A)	Foreign Trade (B)	(in million yen)		
			$\frac{B}{A} \times 100$ (%)	Export (C)	$\frac{C}{A} \times 100$ (%)
1930	12,577	3,016	24.0	1,470	11.7
1931	10,870	2,381	22.0	1,147	10.6
1932	12,368	2,811	23.0	1,410	11.4
1933	15,483	3,778	24.1	1,861	11.9
1934	17,103	4,455	25.6	2,172	12.5
1930-34 Average	13,779	3,295	24.0	1,612	11.7

Source: (A) From Table 1.

(B) and (C) from "Foreign Trade Monthly List" of the Ministry of Finance.

Table 35.

Domestic Consumption and Foreign Trade

(in million yen)

Year	Domestic Consumption (A)	Foreign Trade (B)	$\frac{B}{A} \times 100 (\%)$	Import (C)	$\frac{C}{A} \times 100 (\%)$
1930	9,680	3,016	31.2	1,546	16.0
1931	8,220	2,383	29.0	1,236	15.0
1932	8,834	2,811	32.2	1,431	16.2
1933	9,502	3,778	39.8	1,917	20.0
1934	9,942	4,455	44.8	2,283	23.0
1930-34 Average	9,238	3,295	35.7	1,683	18.2

Sources: (A) From Table 64.

(B) and (C) From "Foreign Trade Monthly List" of the Ministry of Finance.

Table 36.

Export, Import and Trade Balance

(in 1,000 yen)

Year	Total	Export	Import	Balance (-) = deficit	Per Capita Population (in yen)	
					Export	Import
1930	3,015,927	1,439,852	1,546,071	- 76,219	22.70	23.88
1931	2,382,651	1,169,981	1,235,673	- 88,691	17.47	18.82
1932	2,811,434	1,369,992	1,441,441	- 21,449	21.17	21.50
1933	3,778,296	1,861,946	1,917,220	- 56,174	27.56	28.39
1934	4,455,225	2,141,925	2,283,402	- 119,677	31.71	33.32
1930-34 Average	3,291,561	1,611,960	1,682,603	- 70,643	24.12	25.18

Source: "Foreign Trade Monthly List" of the Ministry of Finance.

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Table 37.

Percentage of Various Categories of Foreign Trade Goods

Category	1930	1931	1932	1933	1934	Average
Export	100.0	100.0	100.0	100.0	100.0	100.0
Foodstuffs	9.2	9.2	7.7	8.8	8.1	8.6
Raw materials	4.6	4.1	3.8	4.1	4.5	4.2
Semi-manufactured goods	37.2	38.4	36.2	20.9	23.6	33.1
Completely manufactured goods	49.0	48.2	52.3	57.2	63.7	54.1
Import	100.0	100.0	100.0	100.0	100.0	100.0
Foodstuffs	13.6	13.0	11.3	9.1	7.9	10.9
Raw materials	54.3	56.0	59.2	62.1	61.7	58.7
Semi-manufactured goods	15.4	14.8	14.1	17.3	18.3	16.0
Completely manufactured goods	16.7	16.2	15.5	11.6	12.2	14.4

Source: "Foreign Trade Monthly List" of the Ministry of Finance.

Table 38.

Domestic Supply of Principal Industrial Raw Materials as of 1933

	Classification	Articles
A (Domestic supply over 100%)	Inorganic materials	Silver, Sulphur, Arsenic.
	Organic materials	Raw silk, Fish oil, Camphor, Peppermint, Vegetable oil, Rayon yarn.
B (Domestic supply 90-100%)	Inorganic materials	Alloyed pig-iron, Steel, Bismuth, Plumbago, Gypsum, Clay, Kaolin, Silica sand, Limestone, Fluor-spar, Kryolite, Alum-stone, Solid nitrogen, Sulphide of iron.
	Organic materials	Leather, Wood, Coal, Grouching oil, Asphalt.
C (Domestic supply 50-90%)	Inorganic materials	Pig-iron, Copper, Chrome, Soda, Barytes.
	Organic materials	Paper pulp, Paraffin, Hides.
D (Domestic supply 10-50%)	Inorganic materials	Iron ore, Scrap iron, Lead, Zinc, Tin, Manganese, Tungsten, Salt.
	Organic materials	Animal hairs, Animal fats, Shells, Hemp, Oil seeds.
E (Domestic supply 0-10%)	Inorganic materials	Nickel, Antimony, Mercury, Platinum, Aluminium, Mica, Asbestos, Magnesite, Phosphoric, Potash salt, Saltpetre.
	Organic materials	Wool, Rayon pulp, Pine resin, Tannin acid, Cotton, Oil.

Source: "The Development of Industry and Foreign Trade of Japan" by the Mitsubishi Economic Research Institute.

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Table 39

Export Items in 1930-34

(in million yen)

Items	1930	1931	1932*	1933	1934	Average
Rice	6.57	13.88	4.79	2.12	8.42	7.56
Pulses	7.23	5.08	5.91	7.16	9.05	6.89
Flour	14.48	9.52	20.51	31.96	28.45	21.59
Tea	8.39	8.23	8.17	8.45	9.55	8.56
Aquatic Products	18.07	10.15	7.75	10.25	16.45	12.53
Sugar, etc.	27.58	15.88	9.63	17.16	15.80	17.21
Canned & Bottled Foods	21.76	18.73	23.77	36.98	50.30	32.15
Other Cereals & Food & Drinks (1)	25.06	19.13	25.11	31.45	31.76	27.16
Raw Silk	117.20	355.72	385.38	392.07	291.66	368.59
Silk Textiles	65.78	13.05	50.29	63.51	77.49	60.03
Rayon Thread	3.24	2.21	5.91	9.18	22.40	8.65
Cotton Thread	15.43	8.80	21.81	16.63	24.96	17.53
Cotton Textiles	272.12	198.73	288.71	383.22	492.35	327.03
Woolen Textiles	2.76	1.10	1.48	12.38	29.85	10.17
Coal	21.78	18.01	13.45	14.16	10.38	14.96
Iron & Iron Goods	23.15	17.66	26.47	61.37	88.31	43.43
Copper & Copper Goods	21.11	12.09	10.65	6.59	8.58	11.87
Brass & Brass ware	1.89	2.18	4.29	6.81	10.08	5.91
Clocks, Watches & Machinery	13.27	29.89	31.70	67.62	121.98	58.49
Fats & Oils & their Products	30.11	13.61	19.76	26.32	32.83	24.53
Medicines & Chemicals	29.30	22.17	29.79	48.20	52.46	36.38
Books & Paper Goods (2)	33.15	25.30	19.24	26.60	31.33	27.16
Glass & Glass ware	9.61	6.53	9.28	15.33	19.45	12.04
Ironclad	27.17	19.31	22.94	35.63	41.88	29.39
Cement	10.07	9.09	8.55	7.39	8.04	8.63
Timber	14.62	9.95	11.33	18.64	23.92	15.69
Rayon Textile	34.90	39.70	60.50	77.38	113.48	65.19
Toys	11.70	9.82	15.12	26.37	30.39	18.68
Hats & Caps	9.36	10.53	7.71	13.93	17.86	11.88
Other Sundry Goods	212.45	164.50	210.48	343.03	413.73	268.63
Total Exports of Domestic Products	1,434.61	1,121.58	1,365.81	1,832.32	2,139.19	1,578.71
Re-exports (Foreign Products)	35.21	25.40	41.18	28.73	32.73	33.25
(Canned Cotton)	(22.22)	(5.79)	(34.11)	(18.14)	(20.04)	(22.00)
Total Exports	1,469.85	1,146.98	1,406.99	1,861.05	2,171.92	1,611.96

Source: "Foreign Trade Monthly List" of the Ministry of Finance.
Note: (1) Includes tobacco. (2) Includes books.

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Table 40.

Import Items in 1930-34

(in million yen)

Item	1930	1931	1932	1933	1934	Average
Rice	19.58	6.97	12.16	11.52	0.66	10.18
Wheat	41.31	32.93	49.57	44.38	40.75	41.83
Pulses	49.78	37.35	32.07	50.34	51.97	46.30
Seeds for Oil Extraction	19.51	14.12	13.95	22.10	23.80	18.71
Other Cereals & Corn Meal	14.40	10.63	9.01	4.97	8.26	9.45
Sugar	25.97	15.60	3.33	12.79	9.68	13.17
Tobacco	9.81	10.18	5.08	7.10	9.43	8.32
Other Foods & Drinks	46.51	11.15	38.96	42.00	52.76	45.06
Hide & Leather	13.93	11.52	12.59	18.98	22.32	15.95
Mineral Oil	89.55	85.79	98.59	108.86	124.03	101.36
Raw Rubber	18.38	13.52	16.26	30.12	67.82	27.22
Chemicals (1)	41.79	57.66	58.65	65.67	57.31	56.82
Dyes & Paints	11.80	14.88	17.08	16.99	18.57	16.46
Raw Cotton	362.04	296.27	417.10	604.81	731.12	488.39
Hemp, etc.	14.26	14.93	14.93	19.75	24.31	17.04
Wool & Woolen Yarn	87.61	98.23	92.16	167.05	187.98	126.61
Woolen Textiles	10.94	9.57	10.12	7.04	5.08	8.56
Pulp for Paper	12.08	11.84	15.33	27.06	44.26	22.11
Paper & Paper Goods (2)	15.26	15.54	16.31	14.90	17.62	15.93
Coal	31.20	28.27	27.36	36.66	47.17	34.73
Iron Ore	18.95	12.78	11.88	12.84	19.42	15.17
Iron, etc.	93.00	18.03	65.08	136.61	171.56	102.98
Metal ware	16.06	12.11	7.59	6.53	8.71	10.21
Clocks, Watches & Parts	1.82	2.68	2.99	2.24	2.80	3.11
Automobiles & Parts	20.77	16.33	14.82	13.87	32.30	19.62
Machinery	85.71	50.91	60.57	72.66	98.02	73.57
Timber	53.08	43.38	35.03	40.58	40.18	42.45
Fertilizers (3)	118.89	58.61	43.96	57.09	74.30	70.58
(Ammonium Sulphate)	(29.62)	(0.10)	(0.10)	(0.01)	(13.81)	(8.73)
Other Goods	185.17	159.13	181.63	255.94	294.62	215.91
Total Foreign Imports	1,542.07	1,231.74	1,427.46	1,912.13	2,277.11	1,678.40
Re-imports (Domestic Products)	3.98	3.94	4.00	5.09	5.49	4.48
Total Imports	1,546.05	1,235.68	1,431.46	1,917.22	2,282.50	1,682.88

Source: "Foreign Trade Monthly List" of the Ministry of Finance.

Note: (1) Excluding such fertilizers as ammonium sulphate, nitric soda, sulphuric potassium, potassium chlorate, etc.

(2) Including books.

(3) Including chemical fertilizers under (1).

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Table 41.
Principal Items of Export from Japan Proper to Overseas Possessions in 1930-34
(in 1,000 yen)

Item	1930	1931	1932	1933	1934	Annual Average
Rice	13,903	6,896	9,861	9,545	13,635	10,768
Wheat, etc.	1,198	509	1,178	1,660	791	1,084
Flour	8,224	5,803	6,483	5,422	8,819	6,930
Sugar, etc.	5,432	5,992	8,372	5,643	6,047	6,291
Fishes	7,973	6,220	6,871	7,839	9,220	7,625
Wines, etc.	9,376	7,970	8,538	9,755	9,553	8,918
Vegetables	2,160	1,555	2,151	2,310	509	1,737
Canned & Bottled Foods & Drinks	2,952	2,456	2,819	3,030	2,110	2,669
Other Food-stuffs	7,861	7,563	10,190	11,036	8,628	9,056
Tobacco	1,991	1,272	2,633	4,152	4,671	3,830
Hide & Leather	1,286	1,227	1,387	1,130	5	1,007
Vegetable & Mineral Oil	900	924	10,189	12,190	17,312	11,629
Cotton, Silk & Staple Fiber	11,121	20,417	12,260	55,209	86,361	52,888
Woolen Textile	1,281	1,048	5,833	7,503	12,176	6,771
Gunny Bags	2,673	2,130	2,936	3,591	3,498	2,786
Cotton Underwear	1,787	1,691	5,792	8,826	11,363	7,092
Japanese & Foreign Clothing	3,183	3,266	4,191	5,927	7,698	4,914
Medicines, Chemicals, Paints & Dyes	3,077	2,546	2,743	3,098	1,991	2,691
Whipped & Ginned Cotton	5,127	4,587	6,974	8,858	12,344	7,638
Cotton Thread	8,111	6,353	8,433	9,316	12,916	9,086
Rubber Shoes	5,372	2,748	3,580	3,043	5,182	3,985
Paper & Pulp	9,879	6,599	6,432	9,022	8,603	7,507
Coal	1,570	3,073	3,811	4,549	6,003	4,407
Cement	1,180	3,471	3,857	5,651	7,857	5,003
Porcelain & Clay-ware	3,182	3,038	3,696	4,411	5,507	4,020
Minerals & Metal	20,066	20,517	21,439	32,083	38,758	28,379
Nails	2,300	1,808	2,075	3,052	3,742	2,607
Automobiles & Parts	3,749	3,492	3,257	4,785	9,010	4,859
Bicycles & Parts	4,039	3,543	4,390	4,967	6,651	4,718
Machinery	6,089	4,331	4,791	7,474	19,729	8,483
Agricultural Implements	1,307	1,230	1,218	1,600	317	1,140
Timber	11,360	7,110	8,669	11,899	16,619	11,131
Fertilizer	18,629	9,295	12,668	19,019	39,668	19,856
Raw Rubber, its Products	975	727	1,034	2,049	4,371	1,831
Total, including Other Items	442,110	366,512	427,498	529,710	666,378	486,442

Source: "Monthly Foreign Trade Report" of the Ministry of Finance.

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Table 42.
Principal Items of Import to Japan Proper from Overseas Possessions in 1930-34
(in 1,000 yen)

Item	1930	1931	1932	1933	1934	Annual Average
Animals & Plants	2,893	2,789	3,242	4,247	5	2,635
Rice	118,202	179,535	107,874	217,321	222,339	195,054
Wheat, etc.	45	15	1,453	1,748	181	688
Pulses	18,312	11,378	22,115	20,660	18,914	18,882
Fruits	9,678	10,729	9,105	10,352	10,851	10,144
Sugar, etc.	112,106	120,813	122,172	119,472	122,532	125,479
Aquatic Products, Fish	18,428	17,000	18,723	20,745	7,548	16,501
Salt	886	1,118	959	1,063	998	995
Canned & Bottled Foods & Drinks	4,617	5,385	5,851	5,611	5,680	5,441
Cow-hill	1,289	1,230	1,382	1,333	1,403	1,331
Camphor	1,200	796	961	1,174	2,196	1,271
Camphor Oil	2,122	1,825	2,062	1,555	821	1,737
Alcohol	2,762	3,051	2,976	5,455	6,950	4,205
Fish Oil	3,325	1,930	1,548	1,448	1,770	2,004
Ginned Cotton	7,546	2,909	3,501	6,188	8,437	5,657
Cocoons	2,421	1,267	1,267	1,762	785	1,440
Raw silk	16,831	12,015	11,666	14,009	11,474	13,200
Yamamai Silk	7,067	6,985	7,763	9,176	6,543	7,507
Cotton & Staple Fiber Textile	894	1,319	606	734	1,187	936
Paper & Pulp	52,521	48,463	37,091	42,839	58,302	47,848
Hats	2,981	4,718	2,208	2,574	3,037	3,284
Coal	2,727	3,711	4,711	7,213	9,894	5,650
Graphite	941	632	635	957	1,228	879
Cement	1,066	1,110	433	404	134	741
Ores	7,317	6,899	7,430	9,931	12,761	8,878
Gold, Silver & Gold & Silver ware	6,713	4,787	9,476	11,613	23,349	11,134
Timber	22,026	22,019	23,037	26,187	28,418	24,341
Seaweed	917	1,139	912	1,178	1,035	1,040
Fertilizers	9,573	8,346	18,434	18,750	25,189	16,058
Total including Other Items	519,982	531,499	582,186	638,213	800,213	621,018

Source: "Monthly Foreign Trade Report" of the Ministry of Finance.

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Table 43.

Foreign Trade Classified by Regions and Principal Countries, 1930-34

	(in million yen)											
	Export						Import					
	1930	1931	1932	1933	1934	Average	1930	1931	1932	1933	1934	Average
Total (1)	1,469.9	1,147.0	1,410.0	1,861.0	2,171.9	1,612.0*	1,516.1	1,235.7	1,431.5	1,917.2	2,282.5	1,682.6
Asia (2)	681.0	493.9	670.5	921.0	1,160.3	785.3	595.3	463.4	420.0	628.5	781.2	577.7
%	46.3%	43.1%	47.6%	49.5%	53.4%	48.0%	39.5%	37.5%	29.4%	32.8%	34.2%	34.5%
Eastern Asia	403.2	258.1	294.0	434.8	553.6	388.7	283.6	236.4	206.5	283.5	312.5	264.5
Manchuria	—	—	25.9	82.1	107.2	71.7	—	—	51.6	117.9	164.2	121.2
Kwantung Province	86.8	65.5	120.6	221.1	295.9	158.0	121.4	90.2	76.7	20.2	27.2	67.1
China	290.8	155.8	129.5	108.3	117.1	151.3	161.7	115.7	77.2	113.4	119.6	123.5
Southern Asia	262.6	219.8	351.7	454.8	547.2	367.2	311.3	226.4	212.9	311.3	457.1	309.8
British India (3)	129.3	110.1	192.5	205.2	258.0	379.4	180.4	133.2	116.9	204.7	292.0	185.4
Straits Settlements	26.9	19.1	25.5	16.1	63.3	36.2	28.9	21.9	25.3	38.8	63.3	35.6
Dutch East Indies	66.5	61.5	100.3	157.5	158.5	169.3	60.0	46.1	40.1	55.7	63.5	53.1
Western Asia	15.1	16.0	21.8	31.4	59.5	29.1	0.1	0.7	0.6	3.6	11.7	3.4
Europe (4)	148.4	115.3	134.3	191.7	236.9	165.3	316.9	230.3	236.2	312.9	326.4	288.5
%	10.1%	10.0%	9.4%	10.3%	10.9%	10.1%	20.5%	18.6%	17.9%	16.3%	14.3%	17.5%
Great Britain	60.7	53.2	60.5	87.8	109.3	74.3	92.6	63.3	78.8	82.6	70.0	77.5
France	26.5	18.1	21.5	38.7	38.3	28.2	16.6	12.4	21.1	21.7	18.3	18.0
Germany	11.1	8.4	9.3	12.4	19.7	12.2	106.2	73.2	71.7	95.8	109.6	91.3
North America (5)	530.8	411.5	460.6	505.6	413.1	470.9	489.1	373.3	549.9	667.8	823.6	581.7
%	36.1%	35.7%	32.7%	27.2%	19.0%	30.7%	31.6%	30.4%	38.4%	34.8%	36.0%	34.3%
U. S. A.	506.1	431.0	445.1	492.2	398.9	454.7	442.9	312.6	509.9	620.8	769.4	637.1
Central & South Americas	20.7	13.5	18.3	46.6	104.8	40.8	7.2	7.3	5.3	13.3	24.8	11.6
%	1.4%	1.2%	1.3%	2.5%	4.8%	2.2%	0.5%	0.6%	0.3%	0.7%	1.1%	0.6%
South America	16.4	10.2	13.1	30.4	61.5	26.3	6.8	7.1	4.7	12.9	24.0	11.1
Central America	4.3	3.3	5.1	16.2	43.3	14.1	0.4	0.2	0.7	0.4	0.9	0.5
Africa	57.0	58.9	85.7	137.2	182.4	104.2	24.0	18.2	27.5	48.4	79.6	39.5
%	3.9%	5.1%	6.1%	7.4%	8.4%	6.2%	1.6%	1.5%	1.9%	2.5%	3.5%	2.2%
Egypt	29.0	22.8	41.9	55.6	73.0	44.5	16.2	13.2	19.8	26.5	46.3	24.4
Oceania	29.2	21.0	40.6	58.9	74.4	44.8	98.1	117.2	139.4	211.2	214.2	156.1
%	2.0%	1.8%	2.9%	3.2%	3.4%	2.7%	6.3%	9.5%	9.7%	11.0%	9.4%	9.2%
Australia	25.5	18.4	36.9	51.4	64.5	39.3	94.3	113.3	134.3	204.6	197.8	148.9

Source: "Foreign Trade Monthly List" of the Ministry of Finance.

Note: (1) Includes re-exports and re-imports.

(2) Includes Turkey.

(3) Includes Ceylon.

(4) Includes Asiatic Russia.

(5) Includes Hawaii.

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Table 44.

(1) Export from Japan Proper to Colonies
(From the Imperial Year-Book of Statistics)
(in 1,000 yen)

	1930	1931	1932	1933	1934	Average
Korea	278,191	217,770	258,670	339,817	439,623	306,815
Formosa	123,127	111,763	133,157	119,912	176,991	139,650
Saghalien	35,328	28,199	29,116	31,431	37,129	32,241
South Seas	5,461	5,780	6,255	8,550	12,635	7,736
Total	442,110	363,512	427,198	529,710	666,378	486,442

(2) Import to Japan Proper from Colonies
(From the Imperial Year-Book of Statistics)
(in 1,000 yen)

	1930	1931	1932	1933	1934	Average
Korea	240,685	249,027	287,111	315,851	407,691	299,083
Formosa	218,633	201,121	222,683	240,717	279,110	230,599
Saghalien	80,025	71,257	63,519	73,156	96,648	76,979
South Seas	10,629	12,791	13,849	18,156	16,461	14,377
Total	549,982	534,499	582,156	648,213	800,213	624,018

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Table 45.

Export and Import of Food-stuffs (Japan Proper)
(in million yen)

Export & Import	Year 1930	1931	1932	1933	1934	Average
(A) Export	128.9	102.3	104.1	168.0	171.9	133.1
(1) Crude Materials	42.1	37.7	26.8	30.3	46.3	37.0
Marine Products	18.1	10.2	7.8	10.3	16.5	12.6
Beans & Peas	7.2	5.1	5.9	7.2	9.1	6.9
Rice	6.6	15.8	4.8	2.1	8.4	7.5
(2) Manufactured Goods	86.8	64.6	77.6	127.7	123.6	96.1
Wheat Flour	14.5	9.5	20.5	33.0	28.5	21.6
Refined Sugar	26.7	11.9	7.8	11.9	13.5	15.6
Finished Tea	8.3	8.2	8.0	8.5	9.6	8.5
Canned & Bottled Food-stuffs	21.8	18.9	22.8	47.0	50.3	32.2
(B) Import	208.1	158.6	100.6	173.2	174.4	175.0
(1) Crude Materials	117.6	111.2	130.6	131.2	125.9	129.3
Beans & Peas	43.8	37.3	42.1	50.3	52.0	46.3
Wheat	11.5	32.9	19.6	41.4	40.7	41.8
Rice	19.6	7.0	12.2	11.5	0.7	10.2
(2) Manufactured Goods	90.7	47.1	30.0	42.0	48.5	45.7
Sugar	26.0	15.6	3.3	12.8	9.7	13.5
Balance	- 79.1	- 56.3	- 56.2	- 14.3	- 2.5	- 41.9

Source: "Foreign Trade Monthly List" of the Ministry of Finance.
(-) signifies excess of import.

Table 46.

Export and Import of Clothing Materials (Japan Proper)
(in million yen)

	1930	1931	1932	1933	1934	Average
Export	928.0	734.3	932.1	1,148.1	1,281.1	1,006.3
Import	497.4	452.3	590.3	836.9	979.7	671.3
Balance	430.6	282.0	341.8	311.2	301.4	335.2
Balance exclusive of raw silk export	14.0	- 63.4	- 40.6	- 79.7	14.6	- 31.0
Balance exclusive of all silk materials	- 104.8	- 158.7	- 170.4	- 250.2	- 229.4	- 182.7

Source: "Foreign Trade Monthly List" by the Ministry of Finance.
(-) signifies import surplus.

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Table 47.

Export and Import of Housing Materials (Japan Paper)

(in million yen)

	1930		1931		1932		1933		1934		Average	
	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export
Wood	51.04	17.68	42.11	5.01	34.60	7.22	40.38	12.71	39.85	15.27	41.66	9.54
Glass Plates	5.14	0.26	3.87	0.20	4.47	0.98	4.53	0.97	4.61	1.00	4.52	0.68
Nails	1.31	0.80	1.20	0.61	0.86	2.49	0.78	4.43	0.88	4.82	1.01	2.65
Cement	0.37	10.07	0.22	9.00	0.30	8.55	0	7.39	0	8.04	0.18	8.63
Bricks	0.65	—	0.32	—	0.29	—	0.62	—	0.45	—	0.47	—
Fancy mats & Mattings	—	1.33	—	0.93	—	1.26	—	1.92	—	2.47	—	1.59
Carpets	0.14	2.93	0.11	2.83	0.09	3.20	0.09	5.92	0.10	5.81	0.11	4.14
Linoleums	0.18	—	0.18	—	0.15	—	0.08	—	0.09	—	0.14	—
Total	58.83	23.12	39.88	18.72	36.69	23.10	36.18	33.40	45.98	38.04	45.57	27.27
Balance	—	35.71	—	21.16	—	13.59	—	13.08	—	7.94	—	18.30

Source: "Foreign Trade Monthly List" of the Ministry of Finance.

(-) signifies import surplus.

Table 48.

Trade Balance of Necessaries of Life

(in million yen)

Classification	Year	1930	1931	1932	1933	1934	Average
Clothings		431	291	342	311	301	335
Foodstuffs		- 79	- 56	- 56	- 14	- 3	- 42
Housing Materials		- 36	- 21	- 14	- 13	- 8	- 14
Others		- 392	- 302	- 291	- 340	- 402	- 346
Principal import surplus articles in the group "others"							
Iron & Steel		- 85	- 11	- 53	- 102	- 119	- 80
Machines		- 73	- 37	- 50	- 47	- 40	- 49
Fertilizer		- 128	- 78	- 57	- 73	- 74	- 82
Mineral Oil		- 89	- 85	- 96	- 106	- 120	- 99
Raw Rubber		- 18	- 13	- 16	- 30	- 57	- 27
Total		- 394	- 251	- 272	- 358	- 410	- 337

Source: "Foreign Trade Monthly List" of the Ministry of Finance.
(-) signifies import surplus.

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Table 49.

Invisible-Balance of Trade (Japan Proper)

(in 1,000 yen)

	1930	1931	1932	1933	1934	Average
A. Receipt						
(a) Ordinary Receipt	521,836	416,764	581,190	692,952	788,230	606,791
1. Interests & Dividends of Foreign Securities	22,142	17,971	21,115	23,806	22,517	21,636
2. Revenue from Oversea Enterprises & Services	106,319	89,979	157,211	167,378	186,913	141,597
3. Shipping Revenue	191,120	166,911	181,813	231,810	251,520	255,603
4. Insurance Revenue	116,218	108,812	117,258	117,571	138,517	119,875
5. Spending of Foreigners in Japan	50,730	43,166	57,158	56,158	89,232	61,919
6. Governmental Revenue Overseas not Coming under Other Items	1,831	7,647	1,951	7,218	5,800	8,293
7. Others	18,873	12,278	7,288	75,711	15,900	38,805
(b) Extraordinary Receipt	430,755	139,571	50,163	293,813	311,318	333,797
1. Foreign Investments in Japan	281,128	152,624	81,175	119,536	93,713	146,639
2. Redemption of Japanese Investments abroad	149,617	286,930	105,988	174,287	218,635	189,095
Total	955,591	886,338	771,653	986,795	1,102,578	910,599
B. Payment						
(a) Ordinary Payment	391,821	363,141	179,054	583,151	596,012	482,642
1. Interests & Dividends Paid to Foreigners	103,103	90,355	118,885	110,914	121,633	135,578
2. Payment to Foreigners on Enterprises and Services in Japan	1,062	11,835	11,088	9,166	9,621	11,550
3. Shipping Payment	69,085	16,270	82,112	105,718	106,906	86,036
4. Insurance Payment	113,851	105,896	108,359	108,576	115,080	110,813
5. Japanese Spending abroad	50,017	41,897	51,258	68,162	65,791	58,086
6. Governmental Payments abroad not Coming under Other Items	30,058	37,896	92,882	128,008	141,696	86,108
7. Others	8,022	5,935	11,110	21,677	32,312	16,479
(b) Extraordinary Payment	578,673	672,238	290,599	314,819	497,789	470,824
1. Japanese Investments abroad	269,272	303,154	100,954	215,775	398,537	257,538
2. Redemption of Foreign Investments in Japan	309,401	369,084	189,654	99,044	99,252	213,287
Total	970,494	1,035,382	769,653	897,970	1,093,831	953,466
C. Balance						
1. Ordinary Balance	+ 133,015	+ 83,620	+ 102,136	+ 109,801	+ 192,188	+ 124,152
2. Extraordinary Balance	- 147,918	- 232,661	- 100,136	- 20,976	- 231,271	- 146,593
Grand Total	- 14,903	- 149,041	+ 2,000	+ 88,825	- 39,083	- 22,441

Source: Figures published by the Ministry of Finance.

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Table 50.

Ships Entering and Leaving Japanese Ports (Classified by Nationalities)

(in 1,000 tons)

Countries		1930		1931		1932		1933		1934		Average		%	
		Departed	Entered	Departed	Entered	Departed	Entered	Departed	Entered	Departed	Entered	Departed	Entered	Departed	Entered
Japan	No. of Ships	13,266	13,217	13,049	13,172	12,613	12,714	13,402	13,402	13,151	13,267	13,102.8	13,160.4	71.1	71.3
	Tonnage	35,805	35,942	36,567	37,019	35,141	36,405	39,324	39,694	40,326	40,689	37,432.6	37,949.8	63.0	63.4
Great Britain	No. of Ships	1,636	1,640	1,384	1,390	1,439	1,470	1,633	1,633	2,001	2,015	1,625.2	1,629.6	8.8	8.8
	Tonnage	7,823	7,874	7,131	7,993	7,176	7,471	8,080	8,068	9,125	9,170	7,987.6	7,993.2	13.4	13.3
Kwantung Province	No. of Ships	1,490	1,485	1,253	1,287	1,291	1,303	1,101	1,418	1,728	1,730	1,353.8	1,362.6	7.3	7.3
	Tonnage	4,143	4,113	3,279	3,355	3,163	3,167	3,544	3,571	3,391	3,336	3,506.6	3,520.4	5.9	5.8
U. S. A.	No. of Ships	631	628	532	530	511	511	536	534	512	541	550.4	518.8	3.0	2.9
	Tonnage	3,615	3,592	3,231	3,215	3,370	3,363	3,453	3,443	3,321	3,317	3,398.0	3,336.0	5.7	5.6
Norway	No. of Ships	319	320	290	290	316	341	410	417	403	599	393.6	393.4	2.1	2.1
	Tonnage	948	952	930	927	1,147	1,130	1,344	1,300	1,897	1,883	1,253.2	1,250.6	2.1	2.0
Germany	No. of Ships	364	367	243	245	211	212	335	334	373	374	305.2	306.4	1.7	1.6
	Tonnage	1,568	1,579	1,068	1,077	940	944	1,485	1,482	1,663	1,667	1,344.8	1,349.8	2.2	2.2
Total (including others)	No. of Ships	18,771	18,757	17,706	17,887	17,281	17,370	18,729	18,427	19,611	19,775	18,426.2	18,443.2	100.0	100.0
	Tonnage	58,317	58,477	56,282	56,807	55,715	56,031	61,195	61,627	65,512	65,980	59,410.2	59,785.0	100.0	100.0

Source: "Foreign Trade Monthly List" of the Ministry of Finance.

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Table 51.

Shipping Tonnages of Principal Countries (June, 1935)

(Unit for Tonnage: 1,000 tons)

Countries	Steamships		Sailing-ships	
	No. of vessels	Tonnage	No. of vessels	Tonnage
Great Britain	9,280	20,607	687	234
U. S. A.	3,218	12,382	521	663
Japan	1,712	4,015	1,861	277
Norway	1,491	3,980	4	1
Germany	2,032	3,680	11	11
France	1,459	3,260	108	38
Italy	1,031	2,875	211	53

Note: (1) Based on Lloyd's Shipping Register. Steamships (motorships) and Sailing-ships of over 100 gross tons are listed. However, in the case of Japan, figures are based on the report of the Shipping Control Bureau, Ministry of Communications.

(2) In the case of Great Britain, U. S. A. and Japan, colonies are included.

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Table 52.

Number of Steamships Registered in Japan proper
(Classified by Tonnage)

Year	Number										Tonnage (1,000 tons)		
	Total number	Not booked 5-19 tons	Total	Booked							Total	Not booked	Booked
				20-99 tons	100-499 tons	500-999 tons	1,000- 2,999 tons	3,000- 5,999 tons	6,000- 9,999 tons	over 10,000 tons			
End of 1930	8,511	5,160	3,351	1,667	548	217	418	361	121	19	3,969	61	3,908
" 1931	8,077	4,719	3,358	1,695	539	209	408	363	124	19	3,974	56	3,918
" 1932	8,709	5,401	3,308	1,685	528	202	388	358	127	19	3,938	64	3,874
" 1933	7,696	4,401	3,295	1,704	536	199	364	342	132	18	3,832	52	3,780
" 1934	7,712	4,347	3,365	1,748	571	200	349	336	141	20	3,863	51	3,812
Average	8,141	4,806	3,335	1,700	544	205	385	352	129	19	3,915	57	3,858

Source: "Maritime Handbook" and "Imperial Japan Statistics Year-book".

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Table 53.

Number of Sailing-ships Registered in Japan paper and their Tonnages

Year	Number			Tonnage (1,000 tons)		
	Total	Not looked	Booked	Total	Not looked	Booked
1930	50,330	31,960	15,379	1,355	459	896
1931	48,977	33,687	15,290	1,335	450	885
1932	48,306	33,268	15,038	1,310	442	868
1933	48,671	33,688	14,983	1,307	441	863
1934	49,737	34,696	15,061	1,331	459	872
Average	49,296	34,696	15,150	1,328	451	877

Source: "Maritime Handbook" and "Imperial Japan Statistics Year-book."

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Table 54.

Ships Built (Ships over 100 tons)

Year	As of the End of the Year			Steamships						Sailing ships		Grand Total	
	No. of dockyards	No. of docks	No. of floating docks	1,000 tons and over		Less than 1,000 tons		Total		No. of Ships	Total Tonnage	No. of Ships	Tonnage
				No. of Ships	Total Tonnage	No. of Ships	Total Tonnage	No. of Ships	Total Tonnage				
1930	430	42	1	21	140,861	27	7,521	48	148,382	11	5,849	60	154,231
1931	465	43	1	15	77,310	17	4,461	32	81,771	17	2,233	49	84,004
1932	531	48	1	10	43,700	36	12,324	46	56,024	20	2,679	66	58,703
1933	559	49	5	10	68,685	29	7,222	39	75,907	28	3,913	67	79,820
1934	598	47	3	20	124,180	58	17,676	78	141,856	99	13,004	177	154,860
Average	518	46	2	15	90,939	34	9,841	49	100,780	35	5,536	84	106,316

Source: "Maritime Handbook" and "Imperial Japan Statistics Year-book."

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Table 55.

Ships Built Classified by Tonnage (Steamships over 1,000 tons)

Year	1,000--2,999 tons		3,000--5,999 tons		6,000--9,999 tons		Over 10,000 tons		Total	
	No. of Ships	Total Tonnage	No. of Ships	Total Tonnage	No. of Ships	Total Tonnage	No. of Ships	Total Tonnage	No. of Ships	Total Tonnage
1930	2	4,900	8	37,001	8	65,100	3	33,800	21	140,801
1931	1	1,060	9	37,750	5	38,500	0	0	15	77,310
1932	5	11,400	1	3,560	4	28,800	0	0	10	43,760
1933	0	0	1	4,185	9	64,500	0	0	10	68,685
1934	3	7,100	3	12,000	14	105,080	0	0	20	124,180
Total	11	24,460	22	94,496	40	302,040	3	33,800	76	454,796

Source: "Maritime Handbook" and "Imperial Statistics Year-book".

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Table 57.

Japan's Investments in China (excluding Manchuria)
(as of End of 1930)

		(in 1,000 yen)
North China	Government loans	685,598
	Investments by private corporations	37,842
	Investments by private individuals	not clear
	Total	733,440
South China	Government loans	126,411
	Investments by private corporations	266,965
	Investments by private individuals	not clear
	Total	393,406
Grand Total		1,126,846

Source: South Manchuria Railway Co.

Table 58.

Japan's Investment in Manchuria
(as of End of 1930)

		(in 1,000 yen)		
	Estimates by South Manchuria Railway Co.	Estimates by East Asiatic Economic Research Bureau	Estimates by Economic Research Association, South Manchuria Railway Co.	
Loans	232,063	213,405	264,969	
Others	1,239,766	1,403,561	1,491,667	
Total	1,471,830	1,616,966	1,756,636	

Table 56.

Foreign Investments in Japan

(in 1,000 yen)

Year	Government Bonds (issued overseas)	Government Bonds issued in Japan, sold overseas (Estimate)	Local Bonds (issued overseas)	Private Bonds (issued overseas)	Foreigners' investments in Japanese Banks and Companies (Estimate)	Total
1926	1,477,869	9,688	226,223	347,631	92,133	2,147,547
1927	1,460,232	14,768	237,630	315,541	Not clear	2,116,133
1928	1,453,093	31,367	251,163	470,407	113,828	2,322,858
1929	1,416,895	31,779	215,967	465,627	113,828	2,303,792
1930	1,567,325	84,178	245,174	453,867	113,828	2,466,372
1931	1,477,335	59,181	240,697	505,961	113,828	2,397,005
1932	1,398,297	51,428	235,502	467,821	113,828	2,153,048
1933	1,421,211	50,019	230,985	383,117	113,828	2,085,331
1934	1,408,303	49,751	226,472	336,020	Not clear	2,040,546
1930-34 Average	1,454,494	58,911	235,766	433,557	113,828	2,228,460
1935	1,372,886	25,012	222,119	336,020	Not clear	1,956,036
1936	1,323,081	25,307	210,973	323,730	Not clear	1,883,092
1937	1,307,798	17,617	205,803	310,491	Not clear	1,811,708
1938	1,287,995	21,695	200,407	294,506	Not clear	1,801,603

Source: Finance Bureau, Ministry of Finance (up to 1933); Bank of Japan (after 1934).

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Table 60.

Export and Import of Gold and Silver

	(in 1,000 yen)					
	1930	1931	1932	1933	1934	Average
Export						
Gold	308,634	419,835	112,701	20,925	1	172,419
Silver	2,373	1,546	8,677	7,682	13,924	6,844
Import						
Gold	9,043	9,055	6	—	—	3,621
Silver	611	2,122	131	125	331	671
Balance						
Gold & Silver	⊕ 301,321	⊕ 410,223	⊕ 121,238	⊕ 28,483	⊕ 13,593	⊕ 174,971

Source: "Foreign Trade Monthly List" of the Ministry of Finance

Table 61.

International Balance of Payments

	(in 1,000 yen)					
	1930	1931	1932	1933	1934	Average
Balance of Foreign Trade	⊖ 76,219	⊖ 88,691	⊖ 21,470	⊖ 56,174	⊖ 110,606	⊖ 70,632
Invisible Trade Balance	⊖ 14,903	⊖ 149,044	2,000	88,825	⊖ 39,083	⊖ 22,441
Total	⊖ 91,122	⊖ 237,735	⊖ 19,470	32,651	⊖ 149,689	⊖ 93,073
Export & Import of Gold & Silver	⊕ 301,321	⊕ 410,223	⊕ 121,238	⊕ 28,483	⊕ 13,593	⊕ 174,971
Total Balance	⊕ 210,199	⊕ 172,488	⊕ 101,768	⊕ 61,133	⊖ 136,096	⊕ 81,898

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Table 59.

Japanese Capital Investments in Manchuria after the Manchurian Incident

(in 1,000 yen)

	1932	1933	1934	Total
Paid-up Money for South Manchurian Railway Co.	50,000	36,000	36,000	122,000
Net Increase in South Manchurian Railway Co. Bonds	40,000	20,200	130,000	190,200
Net Increase in the Bonds & Loans of the Companies Related to S. M. R. Co.	—	1,700	30,450	32,150
Paid-up Money for Newly Established Companies	8,957	30,031	37,617	76,607
Manchukuo Government Loans	20,000	—	—	20,000
Manchukuo Government Foundation Bonds	—	30,000	—	30,000
Manchukuo Government Projects Bonds	—	—	10,000	10,000
Manchukuo Government Bonds for the Purchase of North Manchurian Railways	—	—	—	—
Total	118,957	117,931	244,067	480,957

Sources: Manchurian Affairs Bureau and the Finance Bureau of the Ministry of Finance

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Table 62.

National Income and its Sources for 1930-34
(Researches by the Economic Stabilization Board)

	(in million yen)					
	1930	1931	1932	1933	1934	Average
1. National Income from Production	11,335	10,512	11,620	13,492	14,266	12,285
Agriculture & Forestry	1,883	1,650	2,008	2,443	2,217	2,040
Aquatic Product Industry	150	170	166	195	205	185
Mining	250	195	207	292	352	259
Manufacturing Industry	3,183	3,135	3,700	4,499	5,009	3,965
Transportation & Communication	811	808	808	800	966	863
Commerce	2,436	2,202	2,324	2,611	2,866	2,494
Public Service & Professions	1,317	1,316	1,280	1,358	1,417	1,346
Others	1,105	1,036	1,117	1,174	1,233	1,133
2. Adjustment	2,376	1,417	1,359	1,971	1,907	1,807
Unearned Income	766	709	823	1,419	1,152	774
Indirect Taxes	829	787	747	802	875	808
Depreciation, etc.	335	335	449	777	789	537
Appreciation of Stocks, etc. & Inventory Checking	416	-114	-660	-1,027	-909	-510
3. International Balance (Excess of Payment.....)	-210	-172	-102	-61	136	-82
Trade	76	89	21	56	111	71
Non-Trade	15	149	-2	-69	39	22
Total	91	238	19	33	150	93
Net Export of Gold & Silver (-)	-201	-410	-121	-28	-14	-175
4. Grand Total	13,701	11,757	12,877	15,402	16,310	14,012

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Table 63.

Increase and Decrease in Productive National Incomes of
Various Industrial Groups—Comparison between 1930 and 1934

Industrial Groups	Year	(in million yen)						
		A		B		C		
		1930	1934	1930	1934	Increase or Decrease	$\frac{B}{A} \times 100$	
Total		11,535	100	14,266	100	2,731	100	123.7
Agriculture & Forestry		1,883	16.3	2,217	15.5	334	12.2	112.2
Fishery		150	1.6	206	1.5	16	0.6	108.7
Mining		250	2.2	352	2.5	102	3.7	140.5
Industry		3,183	30.2	5,009	35.1	1,526	55.8	146.9
Manufacturing Industries		2,851	—	4,178	—	1,324	48.4	149.7
Public Utilities		159	—	225	—	66	2.4	141.8
Construction		470	—	605	—	136	5.0	128.9
Transportation		811	7.3	966	6.8	125	4.5	112.5
Transportation		630	—	708	—	78	2.8	112.5
Communication		212	—	258	—	46	1.7	121.8
Commerce		2,436	21.1	2,866	20.1	430	15.7	117.6
Selling of Goods		1,849	—	2,188	—	339	12.1	—
Other Commerce		589	—	679	—	90	3.6	—
Services		1,317	11.7	1,417	9.9	70	2.7	105.2
Public Services		399	—	423	—	24	0.9	106.4
Liberal Professions		752	—	800	—	48	1.8	106.1
Domestic Services		196	—	194	—	-2	-0.01	98.9
Imputed Land & House Rents		1,003	8.7	1,013	7.3	40	1.5	103.9
Income from Overseas Services, Profits, etc.		102	0.9	190	1.3	88	3.2	166.2

Note: Prepared from Table 62.

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Table 64. Distribution of National Income, 1930-34

Distribution	(in million yen)					
	1930	1931	1932	1933	1934	Average
A. Public Finance	2,601	2,398	2,992	4,026	3,750	3,153
(a) State Finance	1,482	1,387	1,872	2,183	2,281	1,837
(1) Expenditures of Goods & Services	1,037	997	1,398	1,648	1,696	1,355
Administrative Expenses	327	318	370	385	411	362
Military Expenses	443	455	686	873	942	680
Investments	267	224	342	390	313	313
Deficit in Special Accounts	0	0	0	0	0	0
(2) Transferred expenditures	445	390	474	535	585	482
(b) Local Governments' Finance	1,117	1,011	1,120	1,843	1,469	1,316
(1) Expenditures of Goods & Services	789	692	771	959	902	824
(2) Transferred Expenditures	328	319	349	884	567	492
B. Private Capital Formation	1,420	1,139	1,051	1,871	2,048	1,621
Equipment & Funds	1,536	1,109	1,047	1,445	2,256	1,479
(for Private Houses)	(195)	(90)	(95)	(123)	(162)	(115)
Increase of Stocks	-116	30	4	429	362	142
(Abroad)	(148)	(232)	(160)	(21)	(183)	
C. National Consumption	9,780	8,230	8,834	9,502	9,942	9,238
(a) Food & Drinks	3,411	2,738	3,053	3,194	3,561	3,192
(b) Others	6,266	5,482	5,781	6,308	6,381	6,046
Total	13,761	11,557	12,877	15,402	16,310	14,012

Source: Finance Bureau, Economic Stabilization Board.

Table 65. Total National Investment and Total National Consumption (1930-34 Average)

	(in million yen)	%
National Income	14,012	100.0
Total National Investment	1,934	13.8
Total National Consumption	12,078	86.2

Note: Prepared from Table 64.

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Table 66.

Revenues and Expenditures of Public Finance, 1930-34

(in 1,000 yen)

	1930				1931				1932				1933				1934			
	A General Account	B Special Accounts	C Local Finance	D Total	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
A. Revenues	1,596,934	154,191	2,019,489	3,770,637	1,531,073	131,153	2,008,147	3,470,373	2,015,297	145,009	2,286,174	4,476,750	2,331,746	179,874	3,063,613	5,575,233	2,246,968	150,736	2,763,413	5,201,117
Borne by Workers	48,474	11,352	59,826	10,582	10,101	50,686	34,991	8,756	43,747	37,893	9,951	39,893	45,211	11,574	56,785					
Borne by Individual Enterprises	202,770	364,262	567,032	173,230	309,372	483,202	156,364	208,897	465,261	157,724	319,533	477,257	169,773	336,099	505,872					
Borne by Corporations	134,348	124,937	259,285	92,171	108,953	201,124	113,838	103,758	217,796	136,043	123,752	259,795	169,377	135,025	305,002					
Total	385,592	500,551	886,143	305,988	429,029	735,012	305,193	421,611	726,801	331,600	453,236	784,596	384,361	483,298	867,659					
Passing through	77,219		77,219	75,248		75,248	79,171		79,171	87,429		87,429	90,195		90,195					
Others	610,264	111,498	751,762	610,168	101,282	711,450	567,655	100,123	667,778	609,562	105,014	714,605	672,234	112,667	784,901					
Total	717,483	111,498	828,981	685,416	101,282	786,698	646,826	100,123	746,949	696,991	105,044	802,035	762,429	112,667	875,096					
Total Tax Income	1,103,075	612,049	1,715,124	991,339	530,311	1,521,710	952,019	521,734	1,473,753	1,028,651	558,280	1,586,931	1,146,790	595,965	1,742,765					
Others	493,879	1,307,440	1,301,319	539,674	1,477,836	2,017,510	1,093,248	1,764,740	2,857,988	1,308,035	2,505,333	3,508,128	1,100,178	2,167,448	3,669,626					
Public Loans and Borrowings	38,000	69,946	478,008	586,454	120,272	55,500	416,220	621,992	659,952	54,040	501,277	1,275,269	783,037	37,430	1,243,955	2,064,422	742,542	47,280	847,540	1,687,362
Transferred from Previous Year	50,127		233,105	323,232	39,408		281,339	320,441	54,206		230,690	284,836	95,134		223,537	319,091	77,097		265,655	342,762
Profits from Government Enterprises		75,587		75,587		68,451		68,451		81,770		81,770		131,131		212,901		126,853		126,853
Contributions			27,553	27,553			34,812	34,812			37,328	37,328			41,359	41,359			44,835	44,835
Others	365,752	8,661		374,413	3,024	7,202		387,436	379,090	9,199		388,289	424,924	11,312		436,236	280,539	16,603		297,142
B. Expenditure	1,557,862	135,985	1,775,066	3,408,913	1,476,875	116,495	1,781,075	3,374,445	1,950,140	113,311	2,053,737	4,117,188	2,251,661	189,675	2,801,440	5,248,776	2,163,004	151,567	2,411,777	4,759,318
Administrative Expenses	326,589		326,589	318,200		318,200	370,483		370,483	385,252		385,252	411,344		411,344					
Investment	149,008	117,581	266,589	127,400	97,226	224,626	236,197	106,145	342,942	270,299	120,173	390,472	196,774	145,524	342,318					
Military Expenses	442,889		442,889	451,617		451,617	686,384		686,384	892,619		892,619	941,882		941,882					
Compensations for Price Discrepancies																				
Deficits in Special Accounts																				
Total	918,456		918,456	900,217		900,217	1,293,364		1,293,364	1,528,190		1,528,190	1,550,000		1,550,000					
Transfer to Special Accounts in the Colonies	23,654		23,654	22,648		22,648	19,927		19,927	21,683		21,683	19,070	632	19,702					
Ordinary Expenses of Government Enterprises	174,222		174,222	164,474		164,474	162,917		162,917	169,480		169,480	28,008	348	29,156					
Transfer Expenditures	441,530		441,530	389,536		389,536	473,932		473,932	535,328		535,328	367,126		367,126					
Domestic Government Bonds Expenses	272,517	18,377	290,894	213,814	19,269	233,113	241,480	6,862	248,342	331,792	69,494	404,286	361,286	8,046	369,332					
Others		27	27						4		4			17	17					
Balance	39,092	18,209	244,423	301,724	54,198	14,658	227,072	295,928	95,127	31,688	232,737	359,562	77,085	9,801	259,173	326,457	83,964	36,169	321,636	441,769

Note: (1) Research by the Finance Bureau, Economic Stabilization Board

(2) This table was made by analysing General Budget, Special Budgets—Railways, Iron Works (till 1933), and Communications (after 1931)—and Local (Prefectures, Cities, Towns and Villages) Budgets

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Table 67.

Estimated Public Finance Expenditures for Goods and Services, 1930-34

(in million yen)

	1930				1931				1932				1933				1934				Average			
	A General Account	B Special Account	C Local Account	D Total	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
1. Administrative Expenses	772			772	708			708	844			844	920			920	976			976	844			844
2. Investment	149	118		267	127	97		224	236	106		342	270	120		390	197	146		343	196	117		313
3. Military Expenses	443			443	455			455	686			686	873			873	942			942	680			680
4. Special Accounts (Deficit)		0				0				0				0				0						
5. Total	1,364	118		1,482	1,290	97		1,387	1,766	106		1,872	2,063	120		2,183	2,115	146		2,261	1,720	117		1,837
6. Direct Tax			501	501			429	429			422	422			453	453			483	483			458	458
7. Indirect Tax			111	111			101	101			100	100			105	105			113	113			106	106
8. Public Loans and Borrowings			479	479			446	446			561	561			1,244	1,244			848	848			715	715
9. Contributions			28	28			35	35			37	37			41	41			45	45			37	37
10. Total			1,119	1,119			1,011	1,011			1,120	1,120			1,843	1,843			1,439	1,439			1,316	1,316
11. Grand Total (5+10)	1,364	118	2,601	2,601	1,290	97	1,011	2,398	1,766	106	1,120	2,992	2,663	120	1,843	4,026	2,115	146	1,489	3,750	1,720	117	1,316	3,153
12. Transferred Expenditures (To be Subtracted)	445		321	766	300		319	709	474		319	823	535		884	1,419	565		587	1,152	482		492	974
13. Public Finance Expenditures for Goods & Services	919	118	798	1,835	990	97	692	1,689	1,292	106	771	2,169	1,628	120	959	2,707	1,550	146	607	2,603	1,238	117	824	2,179
14. Transferred Expenditures (To be Added)	445		321	766	300		319	709	474		319	823	535		884	1,419	565		587	1,152	482		492	974
15. Public Finance Expenditures	1,364	118	1,119	2,601	1,290	97	1,011	2,398	1,766	106	1,120	2,992	2,663	120	1,843	4,026	2,115	146	1,489	3,750	1,720	117	1,316	3,153

Note: (1) Research by the Finance Bureau, Economic Stabilization Board

(2) This table, based on Table 66, shows the estimated expenditures for goods and services in public finance

(3) In the case of local accounts, as it is difficult to estimate the exact amount of expenditures for administrative and investment purposes, the net financial incomes are listed here; and by subtracting transferred expenditures from them, the amount of expenditures for goods and services is computed

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Table 69.

Monthly per Family National Consumption, 1930-34 Average
(Classified by Items)

Items	Total sum (million yen)	Per Family per month (5.1 persons)	%
Total National Consumption	9,238	71	—
(A) Total Household Consumption	8,693	66.8	100.0
(1) Foods & Drinks	3,192	24.54	36.7
(2) Luxuries	518	4.22	6.3
(3) Housing	1,028	7.9	11.8
(House-rent)	(596)	(4.56)	—
(4) Light & Heat	468	3.59	5.4
(5) Clothing	922	7.09	10.6
(6) Welfare & Health	553	4.25	6.4
(7) Education	187	1.44	2.2
(8) Social	755	5.81	8.7
(9) Recreation and Amusement	313	2.41	3.6
(10) Others	727	5.59	8.4
(B) Taxes, etc.	45	0.35	—
(C) Imputed Land & House-rent	405	3.12	—
(D) Financial Business Service	95	0.73	—

Note: Prepared from Table 68.
The average number of family members is estimated at 5.1 persons on the basis of the censuses of 1930 and 1935.

Table 68.

Estimates of Classified National Consumption

	1930		1931		1932		1933		1934		Average		1935	
	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%	million yen	%
Foods & Drinks	3,114	37.7	2,738	35.8	3,053	36.6	3,194	35.6	3,561	37.8	3,192	36.7	3,953	39.0
Luxuries	513	6.0	502	6.6	551	6.6	570	6.3	573	6.1	548	6.3	594	5.9
Housing	931	10.3	916	12.0	1,062	12.7	1,100	12.3	1,118	11.9	1,028	11.8	1,196	11.8
Light & Heat	517	5.7	426	5.6	439	5.3	482	5.4	477	5.1	468	5.4	500	4.9
Clothing	936	10.3	799	10.5	887	10.6	907	11.1	992	10.5	922	10.6	1,064	10.5
Health & Sanitation	534	6.9	517	6.8	519	6.2	580	6.4	614	6.5	553	6.4	579	5.7
Nursing & Education	226	2.5	143	1.9	168	2.0	193	2.1	205	2.2	187	2.2	232	2.3
Social Expenses	771	8.5	683	8.9	743	8.9	795	8.8	779	8.3	755	8.7	807	8.0
Recreation & Amusement	292	3.2	266	3.5	308	3.7	351	3.9	345	3.7	313	3.6	353	3.5
Others	891	9.8	650	8.5	620	7.4	722	8.0	753	8.0	727	8.4	853	8.4
Total of Household Consumption	9,058	100.0	7,639	100.0	8,350	100.0	8,993	100.0	9,417	100.0	8,693	100.0	10,131	100.0
Levies	33		44		47		50		49		45		47	
Imputed Land & House Rent	488		451		350		363		371		405		383	
Service Expenditures of Banking Institutions	101		86		87		96		105		95		115	
Grand Total	9,680		8,220		8,831		9,502		9,942		9,238		10,676	

Source: Economic Stabilization Board

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Table 70.

National Food Intake of 1930-34

Item	Consumption for Food (in 1,000 tons)	Net Intake (in 1,000 tons)	Daily Per Capita Intake		
			Weight (in grams)	Calorie	Protein (in grams)
Plant Food					
Cereals					
Rice	10,867.6	9,426.4	389.2	1,358	29.0
Barley	527.1	30.7	15.7	56	1.3
Rye	695.7	581.6	24.1	84	2.7
Wheat	1,088.2	787.0	32.5	116	3.9
Oat	114.3	72.6	3.0	12	0.3
Other Cereals	323.7	211.6	8.7	31	0.9
Total	13,616.9	11,159.9	473.2	1,657	38.1
Pulses					
Soya-bean	584.2	551.9	22.9	95	9.1
Other Pulses	396.9	368.9	15.2	47	3.2
Total	981.1	920.8	38.1	142	12.3
Potatoes					
Sweet Potato	2,650.0	2,222.8	91.8	110	1.0
Fish Potato	720.4	587.3	24.3	19	0.5
Total	3,370.4	2,810.1	116.1	129	1.5
Vegetables					
Fruits	6,237.0	5,253.5	217.2	55	2.0
Sugar	1,112.3	862.9	35.6	17	0.4
Oils	838.6	755.1	31.2	116	—
Seafoods	101.7	91.2	3.9	36	—
Sum Total	357.6	311.6	12.9	5	0.5
Sum Total	26,648.6	22,476.1	928.2	2,157	54.8
Animal Food					
Livestock					
Milk & Dairy Products	209.8	188.8	7.8	5	0.2
Meat	155.9	145.2	6.0	7	1.2
Eggs	140.9	146.3	6.0	10	0.8
Total	546.6	480.3	19.8	22	2.2
Fish	2,688.6	1,277.4	52.8	54	9.4
Sum Total	3,235.1	1,757.7	72.6	76	11.8
Grand Total of Animal and Plant Foods	29,883.8	24,233.8	1,000.8	2,233	66.4

Note :

(1) Average yearly consumption of seasoning materials for 1930-31 is as follows:

Articles	Total Consumption	Consumption per capita per annum
Bean paste (Miso)	158,200 (1,000 kan)	238 kan
Soy	1,694,625 ton	15.16 grams

(2) Average population for 1930-31 is set at 67,329,000 (Population Problem Research Institute, Ministry of Welfare)

(3) This table is based on (a) "Foodstuff Supply and per Capita per Diem Consumption for 1930-31" of the Ministry of Agriculture and Forestry and (b) "Total Consumption of Goods and per Capita Consumption for 1930-31" of the Ministry of Commerce and Industry.

Table 71.

Consumption of Luxury Foodstuffs, 1930-34 Average

Article	Unit price		Total Consumption		Average Consumption per Capita throughout the Year		Remarks
	Quantity	Price	Quantity	Price	Quantity	Price	
Japanese wine	1 sho	yen	koku	(1,000 yen)	sho	yen	
		1.50	3,813,307	575,809	5.75	8.60	
Beer		.825	765,591	63,161	1.15	.95	
Tobacco leaves			kan		kan		
			8,864,601		0.281		
(Counted in cigarettes)			(1,000 pieces)		pieces		
			(55,243,000)		(830)		
Tea	1 kin	1.50	(100 kin)	(")	kin		
			266,076	39,911.4	0.401	.60	
Fruits			(1,000 kan)		kan		Ministry of Agriculture & Forestry Statistics
			230,230		3.77		
(Fungicides)			(1,000 kin)		kin		id.
			483,713		7.29		

Sources: "Total and Per Capita Consumption of Goods, 1930-31 Average" of The Statistics and Research Bureau, Ministry of Agriculture and Forestry and "Demand and Supply Statistics of Principal Agricultural Products" of the Research Bureau, Ministry of Foreign Affairs

Table 72. (A)

Housing of Average Family (1930)

No. of Families	12,557,931
No. of Members of Families	62,630,774
No. of Dwelling Rooms	42,910,602
No. of Rooms per Family	3.42
No. of Persons per Room	1.46

Source: "Imperial Japan Statistics Year-book", the Census of Oct. 1, 1930

Table 72. (B)

Consumption of Daily Necessaries, 1930-31 Average

Articles	Total Consumption	Consumption per Capita per Annum
Matches	239,857 tons	3.8 kilograms
Soaps	114,493 "	1.7 "
Electric Bulbs	13,000,000 pieces	0.2 pieces
Candles	819.4 tons	0.1 kilograms
Rubber-soled Japanese Socks	23,816,827 pairs	0.4 pairs
Rubber-shoes	36,512,011 "	0.6 "
Buckets	1,988,000 pieces	0.03 pieces
Leather Shoes	2,121,820 pairs	0.03 pairs
Umbrellas	731,000 pieces	0.01 pieces

Note: Population: 66,379,901 (Population Problem Research Institute, Ministry of Welfare)
 Sources: For each item: (a) Matches, Japan Match Mfg. Co.; (b) Soaps, Oilstool Industry Association and Ministry of Commerce and Industry; (c) Electric bulbs, Electric Bulbs Mfg. Association and Ministry of Commerce and Industry; (d) Candles, Japan Candle Mfg. Ass. and M. of C. and I.; (e) Rubber-soled socks and rubbershoes, M. of C. and I. and M. of Finance; (f) Buckets, Japan Livelihood Hardware Mfg. Ass.; (g) Leather shoes, All Japan Shoes Selling & Mfg. Ass.; (h) Umbrellas, Japan Umbrellas Mfg. Ass. and M. of I. and C.

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