

Table 73.

Floor Spaces and Construction Prices of Newly Built Buildings 1930-31 Average: Actual Figures

By whom	Mode of Utilization Mode of Construction	Total		Living-Houses		Commercial-Buildings		Industrial Buildings		Other Buildings	
		Floor Space (1,000 square meters)	Construction Price (1,000-yen)	Floor Space (1,000 square meters)	Construction Price (1,000 yen)	Floor Space (1,000 square meters)	Construction Price (1,000 yen)	Floor Space (1,000 square meters)	Construction Price (1,000 yen)	Floor Space (1,000 square meters)	Construction Price (1,000 yen)
Total	Total	33,516	619,779	21,141	300,122	3,888	97,655	1,936	118,361	3,581	133,341
	Wooden	30,956	481,781	21,052	293,065	3,318	58,310	3,781	55,012	2,802	78,394
	Ferro-concrete	1,710	121,058	89	7,357	489	36,186	459	27,347	673	50,168
	Iron-framed	880	43,910	0	0	81	3,159	693	36,002	106	4,779
	Total	16,291	423,311	8,635	186,568	2,932	88,947	3,095	85,670	1,029	62,161
Private (Urban District)	Wooden	11,336	297,111	8,553	179,613	2,362	49,602	2,240	38,080	1,181	30,116
	Ferro-concrete	1,303	92,759	82	6,955	489	36,180	325	19,500	407	30,118
	Iron-framed	652	33,176	0	0	81	3,159	530	28,090	41	1,927
	Total	15,930	166,319	12,425	111,035	956	8,708	1,593	20,311	956	26,265
Private (Rural District)	Wooden	15,760	158,059	12,125	111,035	956	8,708	1,433	12,791	946	25,525
	Ferro-concrete	90	4,580	0	0	0	0	80	3,810	10	710
	Iron-framed	80	3,680	0	0	0	0	80	3,680	0	0
	Total	1,053	49,633	67	2,315	0	0	218	12,380	738	34,968
Government	Wooden	617	21,147	60	1,913	0	0	111	4,141	446	15,063
	Ferro-concrete	288	21,462	7	402	0	0	54	4,007	227	17,033
	Iron-framed	148	7,081	0	0	0	0	83	4,232	65	2,852
	Total	272	10,121	14	474	0	0	0	0	258	9,947
Local Governments	Wooden	243	8,161	14	474	0	0	0	0	229	7,690
	Ferro-concrete	29	2,257	0	0	0	0	0	0	29	2,257
	Iron-framed	0	0	0	0	0	0	0	0	0	0

Source: Technical Research Institute, War-Damage Rehabilitation Board.

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Table 74.

Floor Spaces and Construction Prices of Newly Built Buildings 1930-34 Average: Permillage Ratio

By whom	Mode of Utilization	Total		Living-Houses		Buildings		Buildings		Buildings		Total	
		Floor Space	Construction Cost	Floor Space	Construction Cost	Floor Space	Construction Cost	Floor Space	Construction Cost	Floor Space	Construction Cost	Floor Space	Construction Cost
		%	%	%	%	%	%	%	%	%	%	%	%
Total	Total	1000	1000	631	462	117	150	147	183	105	205	1000	1000
Total	Wooden	1000	1000	650	606	107	121	120	113	93	160	923	745
	Ferro-concrete	1000	1000	52	61	286	290	268	227	394	413	51	187
	Iron-framed	1000	1000	0	0	92	72	78	80	123	108	26	68
	Total	1000	1000	530	440	180	208	180	202	100	150	1000	1000
Private (Urban District)	Wooden	1000	1000	590	605	161	165	156	125	83	102	550	700
	Ferro-concrete	1000	1000	59	76	377	389	250	210	314	325	80	218
	Iron-framed	1000	1000	0	0	124	105	815	80	61	55	40	82
	Total	1000	1000	750	670	60	52	100	120	60	158	1000	1000
Private (Rural District)	Wooden	1000	1000	790	702	60	56	90	81	60	161	990	950
	Ferro-concrete	1000	1000	0	0	0	0	800	830	110	170	6	28
	Iron-framed	1000	1000	0	0	0	0	1000	1000	0	0	4	22
	Total	1000	1000	64	47	0	0	236	248	700	705	1000	1000
Government	Wooden	1000	1000	97	92	0	0	180	195	723	713	588	430
	Ferro-concrete	1000	1000	25	19	0	0	187	187	788	794	274	431
	Iron-framed	1000	1000	0	0	0	0	560	600	440	400	138	139
	Total	1000	1000	52	46	0	0	0	0	948	954	1000	1000
Local Governments	Wooden	1000	1000	58	58	0	0	0	0	942	942	975	780
	Ferro-concrete	1000	1000	0	0	0	0	0	0	1000	1000	25	220
	Iron-framed	1000	1000	0	0	0	0	0	0	0	0	0	0
	Total	1000	1000	58	58	0	0	0	0	0	0	0	0
By whom	Mode of Utilization	Living Houses		Commercial Buildings		Industrial Buildings		Other Buildings					
		Floor Space	Construction Cost	Floor Space	Construction Cost	Floor Space	Construction Cost	Floor Space	Construction Cost				
		%	%	%	%	%	%	%	%				
Total	Total	1000	1000	1000	1000	1000	1000	1000	1000				
Total	Wooden	990	980	833	600	770	466	782	585				
	Ferro-concrete	10	20	126	370	93	230	188	376				
	Iron-framed	0	0	21	30	137	304	30	39				
	Total	1000	1000	1000	1000	1000	1000	1000	1000				
Private (Urban District)	Wooden	990	960	805	545	730	450	730	480				
	Ferro-concrete	10	40	167	400	105	223	224	480				

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By whom	Mode of Utilization	Living Houses		Commercial Buildings		Industrial Buildings		Other Buildings					
		Floor Space %	Construction Cost %	Floor Space %	Construction Cost %	Floor Space %	Construction Cost %	Floor Space %	Construction Cost %				
Private (Urban District)	Iron-framed	1000	1000	0	0	92	72	75	50	123	108	26	68
	Total	1000	1000	530	440	180	208	180	202	100	150	1000	1000
	Wooden	1000	1000	530	605	161	165	156	125	83	102	850	700
	Ferro-concrete	1000	1000	59	76	377	389	230	210	314	325	80	218
Private (Rural District)	Iron-framed	1000	1000	0	0	124	95	815	50	51	55	40	82
	Total	1000	1000	780	670	60	52	100	120	60	158	1000	1000
	Wooden	1000	1000	790	702	60	56	90	81	60	161	990	950
	Ferro-concrete	1000	1000	0	0	0	0	800	830	110	170	6	28
Government	Iron-framed	1000	1000	0	0	0	0	1000	1000	0	0	4	22
	Total	1000	1000	64	47	0	0	236	248	700	705	1000	1000
	Wooden	1000	1000	97	92	0	0	180	195	723	718	585	430
	Ferro-concrete	1000	1000	25	19	0	0	167	167	788	794	274	431
Local Governments	Iron-framed	1000	1000	0	0	0	0	560	600	440	400	138	139
	Total	1000	1000	52	46	0	0	0	0	948	954	1000	1000
	Wooden	1000	1000	58	58	0	0	0	0	942	942	975	780
	Ferro-concrete	1000	1000	0	0	0	0	0	0	1000	1000	25	220
Total	Iron-framed	1000	1000	0	0	0	0	0	0	0	0	0	0
	Total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Wooden	990	980	853	600	770	466	782	585				
	Ferro-concrete	10	20	126	370	93	230	188	376				
Private (Urban District)	Iron-framed	0	0	21	30	137	304	30	39				
	Total	1000	1000	1000	1000	1000	1000	1000	1000				
	Wooden	990	960	805	545	730	450	730	480				
	Ferro-concrete	10	40	167	400	105	223	224	480				
Private (Rural District)	Iron-framed	0	0	28	55	165	317	46	40				
	Total	1000	1000	1000	1000	1000	1000	1000	1000				
	Wooden	1000	1000	1000	1000	900	630	990	960				
	Ferro-concrete	0	0	0	0	50	139	10	40				
Government	Iron-framed	0	0	0	0	50	181	0	0				
	Total	1000	1000	0	0	1000	1000	1000	1000				
	Wooden	895	830	0	0	450	334	605	440				
	Ferro-concrete	105	170	0	0	218	326	308	500				
Local Governments	Iron-framed	0	0	0	0	332	340	87	60				
	Total	1000	1000	0	0	0	0	1000	1000				
	Wooden	1000	1000	0	0	0	0	890	780				
	Ferro-concrete	0	0	0	0	0	0	110	220				
Local Governments	Iron-framed	0	0	0	0	0	0	0	0				

Source: Technical Research Institute, War-Damage Rehabilitation Board.

Table 75.

Floor Spaces and Construction Prices of Newly Built Buildings, 1930-34 Average: Cost Rates

Mode of Construction	By whom	Mode of Utilization	Total		Living-Houses		Commercial Buildings		Industrial Buildings		Other Buildings	
			Floor Space %	Construction Price %	Floor Space %	Construction Price %	Floor Space %	Construction Price %	Floor Space %	Construction Price %	Floor Space %	Construction Price %
Total	Total		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Private (Urban)		488	652	404	620	755	910	630	725	450	467
	Private (Rural)		474	256	585	370	245	90	320	172	265	196
	Government		31	77	3	8	0	0	50	103	202	261
	Local Governments		9	15	1	2	0	0	0	0	80	76
Wooden	Total		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Private (Urban)		463	615	407	613	715	850	500	690	420	382
	Private (Rural)		509	325	590	379	255	150	380	235	340	328
	Government		20	44	2	7	0	0	30	75	160	192
	Local Governments		8	16	1	1	0	0	0	0	80	93
Ferro-concrete	Total		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Private (Urban)		762	770	920	950	1,000	1,000	710	705	605	600
	Private (Rural)		53	37	0	0	0	0	174	145	15	15
	Government		168	176	80	50	0	0	116	150	337	340
	Local Governments		17	17	0	0	0	0	0	0	43	45
Iron-Framed	Total		1,000	1,000	0	0	1,000	1,000	1,000	1,000	1,000	1,000
	Private (Urban)		740	755	0	0	1,000	1,000	765	780	390	400
	Private (Rural)		92	84	0	0	0	0	115	102	0	0
	Government		168	161	0	0	0	0	120	118	610	600
	Local Governments		0	0	0	0	0	0	0	0	0	0
Total	By whom	Mode of Utilization	Total	Living-Houses		Commercial Buildings		Industrial Buildings		Other Buildings		
			Yen M ²	Yen M ²	Yen M ²	Yen M ²	Yen M ²	Yen M ²	Yen M ²	Yen M ²	Yen M ²	
	Total		19	14	25	24	37					
	Wooden		16	14	18	15	28					
	Ferro-concrete		70	83	74	60	72					
Private (Urban)	Iron-framed		50	—	39	52	45					
	Total		26	22	30	28	38					
	Wooden		21	21	21	17	25					
	Ferro-concrete		71	84	74	60	74					
	Iron-framed		51	—	39	53	47					

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Total	Private (Urban)	486	652	404	620	753	910	630	725	450	467
	Private (Rural)	474	256	535	370	245	50	320	172	265	136
	Government	31	77	3	8	0	0	50	103	202	261
	Local Governments	9	15	1	2	0	0	0	0	80	76
Total		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Wooden	Private (Urban)	463	615	407	613	715	850	590	690	420	352
	Private (Rural)	509	325	590	379	285	150	340	235	340	328
	Government	20	44	2	7	0	0	30	75	160	192
	Local Governments	8	16	1	1	0	0	0	0	60	98
Total		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Ferro-concrete	Private (Urban)	762	770	920	950	1,000	1,000	710	705	605	600
	Private (Rural)	53	37	0	0	0	0	174	145	15	15
	Government	168	176	80	50	0	0	116	150	337	340
	Local Governments	17	17	0	0	0	0	0	0	43	45
Total		1,000	1,000	0	0	1,000	1,000	1,000	1,000	1,000	1,000
Non-Framed	Private (Urban)	740	755	0	0	1,000	1,000	765	780	390	400
	Private (Rural)	92	84	0	0	0	0	115	102	0	0
	Government	168	161	0	0	0	0	120	118	610	600
	Local Governments	0	0	0	0	0	0	0	0	0	0
By whom	Mode of Construction	Mode of Utilization		Living-Houses		Commercial Buildings		Industrial Buildings		Other Buildings	
		Yen/M ²		Yen/M ²		Yen/M ²		Yen/M ²		Yen/M ²	
Total	Total	19		14		25		24		37	
	Wooden	16		14		18		15		28	
	Ferro-concrete	70		83		74		60		72	
	Iron-framed	50		—		39		52		45	
Private (Urban)	Total	26		22		30		28		38	
	Wooden	21		21		21		17		25	
	Ferro-concrete	71		84		74		60		74	
	Iron-framed	51		—		39		53		47	
Private (Rural)	Total	10		9		9		18		27	
	Wooden	10		9		9		9		27	
	Ferro-concrete	51		—		—		48		74	
	Iron-framed	46		—		—		46		—	
Government	Total	47		35		—		50		47	
	Wooden	34		32		—		37		34	
	Ferro-concrete	68		57		—		74		67	
	Iron-framed	48		—		—		51		44	
Local Governments	Total	38		34		—		—		39	
	Wooden	34		34		—		—		34	
	Ferro-concrete	78		—		—		—		78	
	Iron-framed	—		—		—		—		—	

Source: Technical Research Institute, War-Damage Rehabilitation Board.

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Table 76.
National Consumption of Light and Heat, 1930-34 Average (Household Use)

	Volume of Consumption	Unit-Price (yen)	Total Price (million yen)	Consumption per Capita
Electricity	(1) million KWH 2,800	(1 KWH) 0.106	(2) 296	KWH 42.2
Gas	(3) million cubic meters 551	(1 cubic m.) 0.093	(4) 50	cubic m. 8.4
Charcoal	(5) 1,000 tons 1,738	(1 ton) 41.39	72	tons 0.03
Fire-wood	(7) 1,000 tons 7,517	(8) (1 ton) 2.07	20	tons 0.14
Briquette, Ball & Bar Briquette	(9) 1,000 tons 1,000	(1 ton) 29.12	30	tons 0.07
Total			468	

Note: Population: 1930-34 average; 66,339,000 (Population Problem Research Institute, Ministry of Welfare).

Data: (1) Electric Power Bureau, Ministry of Commerce & Industry.

(2) "Electric Power Industries Handbook".

(3) (4) "Gas Industries Handbook"; "Factories Statistics".

(5) (6) Forestry Bureau, Ministry of Agriculture & Forestry; "Chemical Industries Year-book".

(7) (8) "Ministry of Agriculture & Forestry Statistics"; "Factories Statistics".

(9) "Factories Statistics"; "Chemical Industries Year-book"; Forestry Bureau, M. of A. & F.

Table 77.
National Consumption of Fibres, 1930-34 Average

Articles	Total Domestic Consumption (1,000 pounds)	Consumption per Capita (pound)
Cotton Yarn	415,073	6.262
Woolen & Worsted Yarn	92,999	1.396
Artificial Silk Yarn	34,001	0.513
Staple Fibres	1,247	0.018
Raw Silk	23,303	0.352
Spun Silk Yarn	8,404	0.128
Flax, China-grass Yarn	14,348	0.214
Hemp Yarn		
Jute Yarn	20,820	0.314
Manila Hemp Manufactures	72,055	1.086
Finished Cotton	35,777	0.539
Others	26	0.007
Total	718,053	10.815

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

Table 78.
Number of Persons Engaged in Medical and Pharmaceutical Professions

	Total number, 1930-34 Average	Number per 1,000 persons
Total	304,473	4.59
Doctors	51,133	0.78
Dentists	17,240	0.26
Pharmacists	20,662	0.31
Midwives	54,472	0.82
Nurses	89,406	1.34
Acupuncturists, moxibustionist & Massours	71,560	1.08

Sources: For Population, 1930-34 average, 66,339,000 (Population Problem Research Institute, Ministry of Welfare); for others, "Imperial Japan Statistics Year-book".

Table 80.

Public Expenditures for Education (1933)

(in million yen)

	State	Prefectures	Cities	Towns & Villages	Total
Elementary Schools	100.49	27.70	71.41	174.18	271.92
Middle Schools	0.11	21.05	0.32	0.21	21.58
Girls' High Schools	—	14.27	2.10	2.15	18.38
High Schools	4.65	0.72	—	—	5.37
Universities	38.66	1.19	0.93	—	40.78
Technical Colleges	1.61	0.42	0.12	—	2.14
Commercial Colleges	9.04	0.10	0.06	—	9.20
Business Schools	1.50	18.47	7.46	13.89	37.29
Women's Higher Normal Schools	0.92	—	—	—	0.92
Normal Schools	2.80	9.74	—	—	10.04
Teachers' Schools	0.12	0.34	—	—	0.38
Schools for Blinds, Deaf & Dumb	0.31	0.85	0.19	0	1.27
Other Schools	—	0.12	0.31	0.06	0.49
Kindergartens	—	0	0.96	0.50	1.45
Youths Training Schools	0.80	0.86	1.02	3.76	4.87
Young Men & Girls Associations	0.02	0.11	0.29	0.84	4.87
Libraries	0.14	0.52	0.64	0.26	1.56
Others	7.09	0.53	1.78	3.47	17.74
Total	168.29	102.98	87.67	199.35	446.76

Source: "All Japan Educational Statistics Handbook" of the Ministry of Education.

Table 79.

Schools and Enrollments

School year (End of)	Elementary Education (1)	Secondary Education (2)	Business Education (3)	Higher Education (4)	Total		
No. of Schools							
1927	25,490	1,380	16,203	157	43,230		
1930	25,673	1,532	16,274	199	43,678		
1931	25,665	1,511	16,151	196	43,523		
1932	25,697	1,521	16,169	195	43,582		
1933	25,702	1,529	16,235	194	43,621		
1934	25,771	1,525	16,131	194	43,621		
1930-34 Average	25,702	1,524	16,232	196	43,674		
No. of Students & Pupils	(1,000 persons)	(<i>n</i>)	(<i>n</i>)	(<i>n</i>)	(A) (<i>n</i>)	Total population(B) (<i>n</i>)	$\frac{A}{B} \times 100$
1926	9,288	644	1,385	124	11,441	60,522	18.9
1930	10,112	715	1,586	160	12,573	64,450	19.5
1931	10,301	689	1,578	157	12,725	65,371	19.5
1932	10,714	691	1,592	158	13,155	66,285	19.8
1933	11,035	699	1,611	158	13,503	67,318	20.1
1934	11,232	720	1,649	159	13,760	68,272	20.1
1930-34 Average	10,679	703	1,603	153	13,143	66,339	19.8

Note: Based on "Education Statistics Handbook" and "Imperial Japan Statistics Year-book".

(1) Elementary schools.

(2) Middle schools and girls' high schools.

(3) Various business schools, supplementary business schools, etc.

(4) High schools, technical institutions and universities.

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Table 81.
Public Expenses for Students and Pupils per Capita (1932)

Classification	Expense (Per Annum)	Remarks
Elementary School	25.4 yen	Based on "All Japan Educational Statistics Handbook". Divided the expenses of various governmental and public schools by the number of students.
Girls' High School	67.0 "	
Middle School	78.6 "	
Business School	101.1 "	
High School	293.2 "	
Technical College	379.0 "	
Normal School	272.1 "	
Women's Higher Normal School	1,034.9 "	
Commercial College	497.3 "	
University	1,768.1 "	

Table 82.
The Percentage of Illiteracy in Various Countries.

Countries	Year	Percentage of Illiteracy in the total population above 10 years of age	
Japan	1931	(1)	8.5
Germany	1927	(2)	0.03
Australia	1921		1.7
Canada	1931		3.8
U. S. A.	1930	(3)	4.3
France	1926		5.9
Belgium	1920		7.5
U. S. S. R.	1923		10.0
Hungary	1920		13.0
Italy	1921		26.8
Poland	1921		32.7
Spain	1920		43.0
Mexico	1921		64.9
Egypt	1927		85.7
India	1921		90.6

Remarks: Based on "League of Nations Statistics Year-book" and "World Almanac". In most countries, the figures are based on censuses, but in some cases, on estimations. Japan's figure is an estimate based on the checks made at military conscription examinations and on the percentage of children attending schools.

(1) Up to 71 years old.

(2) Estimate among the persons over 6 years old.

(3) Estimate among American-born citizens.

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Table 83.

Transportation Facilities, 1930-34 Average

	Total Number			Number per 100,000 persons		
	Locomotives	Passenger cars	Freight cars	Locomotives	Passenger	Freight
Railways						
Government Railways	4,069	10,840	66,340	6.13	16.34	99.97
Private Railways	963	4,390	11,432	1.45	6.63	17.24
Tramways (1)	—	6,749	1,823	—	10.15	2.75
Automobiles						
	—	64,348	36,383	—	96.90	54.80
Bicycles						
	Motor cycles	Bicycles		Motor cycles	Bicycles	
	29,049	6,311,037		43.7	9,510	
Railway Transportation						
Government Railways	Passengers Carried		Freight Carried (ton)			
	Total Number of Passengers Carried	Per Capita per Annum	Total Tonnage	Per Capita per Annum		
	829,480,940	12.50	67,171,806	1,012		

Source: "Imperial Japan Statistics Year-book".

(1) Includes electric, motor and horse-drawn tramways.

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Table 84.

Communication Facilities and their Utilization, 1930-34 Average

Telephone Establishments	Total number of subscribers		No. of Telephones for 1,000 persons							
	766,129		11.51							
	Total Milage			Milage for 100,000 persons						
Telephone Circuits	Land Wires	Underwater Cables	Total	Land Wires	Underwater Cables	Total				
	3,566,160	4,247	3,570,407	1,033	6	1,039				
Telegraph Circuits	217,293	11,405	228,698	326	17	343				
Number of Telegrams Dispatched	Total Number			Per capita per Annum						
	Domestic	Foreign	Total	Domestic	Foreign	Total				
	57,758,200	1,084,691	58,842,891	0.870	0.016	0.886				
Number of Mail Items	Total Number				Per Capita per Annum					
	Domestic		Foreign		Total	Domestic		Foreign		Total
	Dispatched	Dispatched	Received	Total		Dispatched	Dispatched	Received	Total	
	4,437,165,400	28,961,389	38,033,696	66,995,086	4,477,348,036	66.89	0.44	0.57	1.01	67.90

Source: "Imperial Japan Statistics Year-book"

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Table 85.

Amusement Establishments, Information Facilities and their Utilization, 1930-34 Average

1. Amusement Establishments	Theaters	Cinema Houses	Vaudéville Houses	Show Places	Game-play Places	Halls for Rent	Total	No. of Establishments for 100,000 persons	
	1,835	1,418	567	50	25,696	1,517	31,093	47	
Source: Imperial Japan Statistics Year-book.									
2. Number of Persons Attended Movie Theaters (1,000 persons)	Total	Grown-up People		Children	Per Capita				
	219,103	165,602		53,506	3.3 (times)				
Source: id.									
3. Radio	No. of Subscribers (1,000 persons)		No. of Subscribers for 1,000 persons						
	1,319.4		21.4						
Source: id.									
4. Newspapers & Magazines	Total	Daily Published	With Security		Total	Daily	Without Security		Total
			Over 4 times monthly	Over 3 times monthly			Over 4 times monthly	Over 3 times monthly	
	6,469	1,127	460	4,882	4,719	202	246	4,269	11,188
Source: id.									
5. Published Books	23,609								
6. Libraries	No. of Libraries		No. of Books (1,000 books)	No. of Utilizers (1,000 persons)	No. of Utilizers for 1,000 persons				
	4,614		991	23,984	362				
Source: Summary of the Ministry of Education Statistics.									

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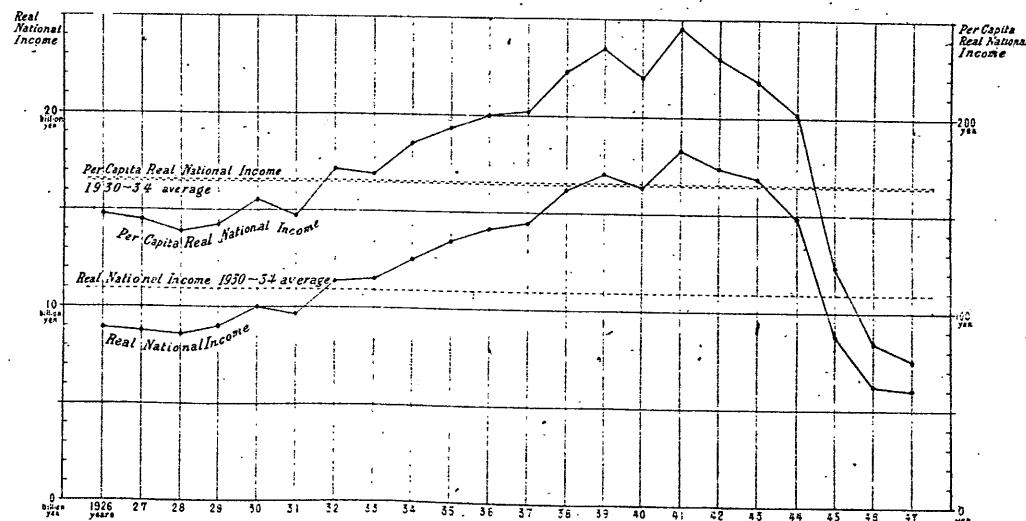
Table 86.

Yearly Per Capita Real National Incomes

Years	(A) National Income (million yen)	(B) Bank of Japan General Price Index (1930-34 Average=100)	(C) $\frac{A}{B}$ Real National Income (million yen)	(D) Total Population (1,000 persons)	$\frac{C}{D}$ Per capita Real National Income(yen)
1926	12,503	138.7	9,014	60,522	148
1927	11,637	131.1	8,842	61,317	144
1928	-11,431	132.0	8,662	62,122	139
1929	11,510	128.6	8,950	62,938	142
1930	10,636	106.3	10,005	64,150	155
1931	8,716	90.3	9,652	65,367	147
1932	10,733	94.5	11,357	66,296	171
1933	11,929	101.6	11,101	67,239	169
1934	13,082	101.0	12,578	68,195	184
1930-34 Average	11,019	100.0	11,019	66,339	165
1935	14,532	108.2	13,430	69,251	193
1936	16,188	115.0	14,076	70,258	200
1937	19,411	137.0	14,370	71,253	201
1938	23,207	145.9	16,160	72,223	223
1939	28,358	161.6	17,115	72,876	235
1940	32,072	197.0	16,280	73,113	222
1941	39,118	215.7	18,288	74,167	246
1942	47,771	276.3	17,289	75,114	230
1943	53,025	315.6	16,801	76,461	219
1944	58,963	397.8	14,822	73,456	201
1945	90,000	1,012.0	8,892	71,996	123
1946	300,000	4,781.6	6,274	73,114	85
1947	520,000	8,637.6	6,020	78,236	76

Note: (1) Source: Cabinet Statistic for 1926-39; Ministry of Finance for 1940-47.
 (2) General price index for 1947 is the figure for April of that year.
 (3) Figures of population are based on the Cabinet Statistics Bureau publication; the figure for 1947 is the estimate by the Economic Stabilization Board.

Chart 1. Real National Incomes and Per Capita Real National Incomes.



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Table 87.

Yearly Comparison of the Standard of Living (Research by the Hypothec Bank)

Item	Professional Services					Transportation & Communication							Consumption of Food-stuffs				Total Points Index (mean number = 100)					
	Death Rate (for 1,000 persons)	Birth Rate (id.)	No. of Public Officials (id.)	No. of School Pupils (id.)	No. of Mail Items (per capita)	No. of Locomotives (for 100,000 persons)	No. of Telegrams (for 1,000 persons)	Freight Transported (per capita (ton))	No. of Passengers (per capita)	No. of Telephone Subscribers (for 1,000 persons)	No. of Bicycles (id.)	Sugar (per capita (picul))	Tea (id.) (kin)	Tangerines (id.) (kin)	Tobacco (id.) (kan)							
1926	19.2	34.8	24.5	162	606	8.0	111	1.24	12	91	72	226	1.03	5.35	286							
1927	19.8	33.6	20.0	171	803	8.3	110	1.28	13	99	77	216	1.03	6.87	322							
1928	19.9	34.1	20.7	173	777	8.3	101	1.28	14	106	81	228	1.13	6.45	309							
1929	20.0	33.0	21.6	175	826	8.3	104	1.24	14	111	84	237	1.06	5.57	291							
1930	18.2	32.4	19.7	175	693	8.0	90	1.00	13	111	90	221	1.03	7.77	295							
1931	19.0	32.2	20.6	177	696	7.7	86	0.93	12	111	92	221	0.93	7.88	305							
1932	17.7	32.9	19.8	180	650	7.7	85	0.93	12	115	96	232	0.90	7.19	257							
1933	17.8	31.6	19.8	182	657	7.5	85	1.07	13	118	97	223	0.95	7.87	275							
1934	18.1	30.0	20.0	183	695	7.2	88	1.36	13	122	101	230	0.94	5.75	283							
1935	16.8	31.6	20.7	184	694	(a) 7.2	91	1.17	14	126	105	257	0.96	(a) 8.22	252							
1936	17.5	29.9	21.2	185	692	(a) 7.2	93	1.27	15	130	110	266	0.81	5.86	233							
Average	18.5	32.4	20.8	178	714	7.8	95	1.16	13	131	91	232	0.98	6.50	282							
Points						Total Points	Index (mean number = 100)								Total Points	Index (mean number = 100)						
Years						Points	Index								Points	Index						
1926	4	1	11	1	3	20	61	7.5	11	6.5	2	1	1	29	81	5	8	1	6	20	83	70
1927	3	3	5	2	10	23	70	10	10	9.5	5.5	2	2	39	108	1	8	6	11	26	108	88
1928	2	2	7.5	3	9	23.5	71	10	8	9.5	9	3	3	42.5	118	6	11	5	9	31	129	98
1929	1	4	10	4.5	11	30.5	92	10	9	6.5	9	5	4	43.5	121	9	10	2	7	28	117	103
1930	6	6	1	4.5	5	22.5	65	7.5	5	3	5.5	5	5	31	86	2.5	8	8	8	26.5	110	81
1931	5	7	6	6	8	32	97	5.5	3	1.5	2	5	6	23	64	2.5	3	10	10	25.5	106	81
1932	9	5	2.5	7	1	21.5	74	5.5	1.5	1.5	2	7	7	21.5	68	8	2	7	3	30	83	70
1933	8	8.5	2.5	8	2	29	88	4	1.5	4	5.5	8	8	31	86	4	5	1	4	22	92	89
1934	7	10	4	9	7	37	112	2	4	1	5.5	9	9	40.5	113	7	4	3	5	19	79	97
1935	11	8.5	7.5	10	6	43	130	2	6	5	9	10	10	42	117	10	6	11	2	29	121	115
1936	10	11	9	11	4	45	136	2	7	8	11	11	11	50	139	11	1	4	1	17	71	113
Source:	"Imperial Japan Statistics Year-book" by the Cabinet Statistics Bureau	id.	id.	"Oriental Economic Year-book"	"Imperial Japan Statistics Year-book"	id.	id.	id.	id.	id.	id.	id.	id.	id.	id.	Ministry of Agriculture & Forestry Statistics and "Greater Japan Foreign Trade Yearly List" of the Ministry of Finance	id.	id.	id.			

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Table 88.

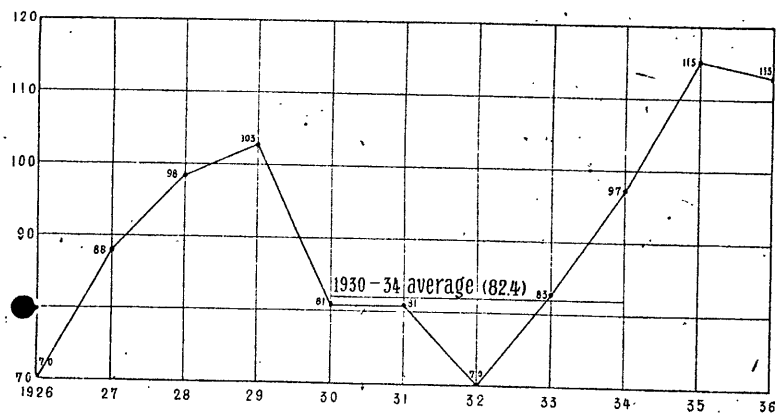
National Incomes of Various Countries

Countries	Year	National Income	
		Total Amount (million yen)	Per Capita
Japan	1930	10,636	165(yen)
British India	1923	24,189	96
Turkey	1922	827	103
Belgium	1930	2,671	331
Bulgaria	1922	517	103
France	1934	36,749	876
Germany	1935	80,866	1,206
Great Britain	1935	67,011	1,429
Greece	1922	620	124
Italy	1933	4,128	98
Portugal	1922	496	83
Rumania	1922	2,067	122
U. S. S. R.	1934	161,150	959
U. S. A.	1935	187,465	1,474
Canada	1927	19,580	2,061
South Africa	1922	1,860	257
Australia	1923	4,047	704
New Zealand	1922	744	744

Note: 1. From "Greater Japan Statistics Year-book" of the Cabinet Statistics Bureau.
2. Foreign currencies are converted into yen at the average exchange rates of the respective years.

Chart 2.

Standard of Living



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Table 89.
International Comparison of per Capita Real National
Incomes (1925-31)

(Unit=International Unit)

U. S. A.	1,381	Hungary	359
Canada	1,337	Japan	353
New Zealand	1,202	Poland	352
Great Britain	1,089	Latvia	345
Switzerland	1,018	Italy	343
Australia	980	Estonia	341
Holland	855	Yugoslavia	330
Eire	707	U. S. S. R.	320
France	684	South Africa	276
Denmark	680	Bulgaria	259
Sweden	653	Rumania	243
Germany	646	Lithuania	207
Belgium	600	Under	180
Norway	539	China	
Austria	511	India	
Czechoslovakia	455	Dutch East Indies	
Greece	397	Other Asiatic Countries	
Finland	380		

Note: (1) Prepared from Colin Clark:

"Conditions of Economic Progress" Japanese translation pp. 49, 67.

(2) An "International unit" is the amount of goods and services to be purchased by one U. S. dollars, 1925-31 average.

(3) Mr. Clark, though he estimated the international units for China, did not include them in his list, because of the insufficiency of data at his disposal.

A treatise, "Economic welfare and its Increase in China", prepared by the Ministry of Foreign Affairs Training Institute, estimates the per capita real national income of China as 182 international units.

Table 90.

Comparison of the Standards of Living of 15 Nations

Items	Professional Services					Transportation & Communication					Luxury Foodstuffs Consumption			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Countries														
Japan	18.5	31.8	2.7	51.5	68	11.5	1.4	89	8	2	12.6	1.06	.76	11.3
U. S. A.	11.5	19.5	5.2	61.2	207	148.2	62.8	1.61	52	190	47.4	2.70	7.66	26.8
Great Britain	12.3	17.2	4.4	53.9	142	11.3	19.8	1.23	48	37	45.6	1.70	(b) 11.48	16.2
France	16.6	17.9 (a)	4.0	46.4	131	27.9	11.3	.99	50	45	25.9	1.82	5.22	7.4
Germany	11.7	17.7	4.1	64.4	136	50.0	22.9	.44	37	14	24.6	1.80	3.29	5.9
Italy	15.5	26.2	3.0	35.5	37	9.2	2.7	.74	14	8	9.1	1.16	1.27	10.7
Spain	18.3	29.2 (a)	2.0	24.8	33	9.5	4.2	.62	16	8	11.2	1.37	1.40	16.9
Portugal	17.9	30.7	1.6	20.0	25	5.6	1.9	.40	15	5	11.1	.44	.73 (a)	16.9
Belgium	13.2	18.6	3.6	56.5	165	3.5	17.5	1.06	49	22	27.3	3.46	6.43	8.0
Iceland	9.9	22.9	6.5	53.6	112	41.7	6.0	.65	17	17	41.1	3.33	12.61	10.5
Switzerland	12.1	17.2	5.3	46.0	136	12.1	22.6	.68	31	26	37.6	1.83	5.21	8.1
Denmark	11.2	18.9	5.5	59.8	149	100.4	27.8	.63	33	36	51.3	1.71	8.31	4.7
Norway	10.9	17.8	3.5	49.0	113	67.7	22.0	1.23	21	18	27.0	.87	6.70	8.1
Sweden	12.1	15.9	3.5	44.1	131	85.5	20.2	.65	35	27	41.7	.98	7.73	5.1
Finland	13.9	21.2	1.7	37.0	81	34.8	8.4	.25	21	9	21.3	.86	4.66	1.3
Average	13.7	21.5	3.8	46.3	121	48.9	16.8	8.6	29.5	31	29.5	1.68	5.57	11.0

Note: In the case of Japan, average of 1929-31; other 14 countries, average of 1921-33. Data are taken from "Agricultural Statistics", "International Year-book", "Statistics Handbook", "Agricultural Year-book", "Imperial Japan Statistics Year-Book" and "Nihon Koku-en Zue".

(a) Based on estimation because of lack of data.

(b) Doubled the amount of tea imported.

1. Number of persons died for 1,000 persons.

2. Number of persons born for 1,000 persons.

3. Ratio of employed population engaging in professional services.

4. Ratio of boys and girls attending elementary and middle schools among the population between 5 to 20 years of age.

5. Number of mails per capita.

6. Number of telephones for 1,000 persons.

7. Mileage (unit=1,000 miles) of telephone and telegraphic lines for 100,000 persons.

8. Number of telegrams per capita.

9. Number of locomotives for 100,000 persons.

10. Number of automobiles for 1,000 persons.

11. Per capita consumption of raw sugar, (unit=kilogram). Domestic production + net import - net export.

12. Per capita consumption of tobacco (unit=kilogram). Domestic production + net import - net export.

13. Per capita net import of tea, coffee and cocoa (unit=kilogram).

14. Per capita consumption of citrus and bananas. Domestic production + net import - net export.

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Table 91.

International Comparison of the Standards of Living by Points (1924-33 Average)

Countries	Professional Services						Transportation & Consumption						Luxury Foodstuffs Consumption				Total Points	
	1	2	3	4	5	Total	6	7	8	9	10	Total	11	12	13	14		Total
U. S. A.	12	7	12	11	15	60	15	15	15	15	15	75	11	13	11	15	53	188
Great Britain	8	13.5	11	12	8.5	53	8	9	13.5	12	13	55.5	13	8	14	12	47	155.5
Denmark	13	8	11	9	10	51	14	14	5	9	12	54	15	9	13	2	37	147
Switzerland	9.5	13.5	13	6	11	50	12	12	8	8	10	50	10	12	9	7.5	33.5	112.5
Poland	15	5	15	11	8.5	54.5	9	5	6.5	5	7	32.5	11	11	15	9	47	135
Belgium	7	9	7	13	13	48	7	8	12	13	9	49	9	13	9	6	30	137
Sweden	9.5	15	8	5	7	44.5	13	10	6.5	10	11	50.5	10	4	12	3	24	127
Germany	11	12	10	15	12	60	10	13	3	11	6	43	6	10	5	4	25	120
Norway	14	11	6	8	6	45	11	11	13.5	6.5	8	50	5	3	10	7.5	24.5	123.8
France	4	10	9	7	11	41	5	7	11	14	14	51	7	11	8	5	30	123
Finland	6	6	2	4	5	23	6	6	1	6.5	5	24.5	5	2	6	1	14	61.5
Italy	5	4	5	3	3	21	2	3	9	2	3.5	19.5	1	6	3	10	20	59.5
Japan	1	1	4	10	4	20	4	1	10	1	1	17	4	5	2	11	22	59
Spain	2	3	3	2	2	13	3	4	4	4	3.5	18.5	3	7	4	13.5	27.5	58
Portugal	3	2	1	1	1	8	1	2	2	3	2	10	2	1	1	13.5	17.5	35.5

Note: Data are same as Table 90.

The highest mark for each item is 15 points; Next one, 11 points; the lowest, 1 point.

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