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Department of State

UNRESTRICTED

NO. A-84

TIME _____

Washington,

June 29, 1946

3154

To the

3154

U. S. Political Adviser, to the

Supreme Commander for the Allied Powers,

Tokyo

Present studies in connection with industrial removals, food allocations, and other subjects necessitate a projection of population data up to 1950. The Japanese Cabinet Bureau of Statistics has reportedly issued conflicting statements on the anticipated course of population growth in Japan. These statements were found in the following two reports: 1) a Soong dispatch from Tokyo to Central News in Nanking, May 28, 8:00 a.m. EST quoted in Foreign Broadcast Intelligence Service Daily Report of May 29, 1946 reported that the Cabinet Bureau of Statistics anticipates the death rate will far exceed birth rate this year with an expected 800,000 births and two and a half million deaths. Deaths in 1945 excluding air-raid victims, reached two million while births dropped to about one million. Japanese population will dwindle to about sixty (60) million within ten years according to the Bureau; 2) a Tseng dispatch from Tokyo to Central News in Nanking, June 10, 2:30 a.m. EST quoted in the FBIS Daily Report of June 12 reported that the Cabinet Bureau of Statistics announced that it anticipates a rapid increase in births and that Japan's population will grow to eighty (80) million in five or six years unless birth control is rigidly applied.

894.501/6-2946

Information available in Washington, on the one hand, tends to discount entirely the accuracy of the forecast of a rapidly dwindling Japanese population, and, on the other hand, indicates that a Japanese population of eighty million in five or six years is somewhat larger than might be anticipated. In order that we may have a basis for a sound projection, it is hoped that you might be able to obtain the following information from such SCAP sources as Statistics and Research Division, ESS, or Public Health and Welfare Section: (1) Official data on births and deaths in Japan proper for the past four years; (2) A summary of the basic data used by the Cabinet Bureau of Statistics for projecting Japanese population in each of their two conflicting reports including the birth, death and

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Washington,

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A-84 to Tokyo

immigration-emigration anticipations for the next five years, by years;
(3) Verification that the two conflicting reports cited above were actually authorized by officials of the Cabinet Bureau of Statistics, and if so, why both of these reports were permitted to be issued for public consumption; and (4) Best current expert opinion in Japan in regard to the anticipated course of population growth, with supporting data if available.

S *Acheson, Acting*
Acheson *CAF*
acting

CAF *W.S.H.*
FEI: Fans; Hunsberger; AC 6/27/46

CAF
CAF *THU*
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THE TWENTIETH CENTURY FUND
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INTERNATIONAL RESOURCES DIVISION
AUG 20 1946 - CEW
DEPARTMENT OF STATE

SURVEY OFFICE
417 FIFTH AVENUE
NEW YORK 16, N. Y.
LExington 2-9772

SURVEY OF
CARTELS AND MONOPOLY
GEORGE W. STOCKING
MYRON W. WATKINS
Research Directors

August 13, 1946

INTERNATIONAL RESOURCES DIVISION

AUG 20 1946
DEPARTMENT OF STATE

Dr. Clair Wilcox
Department of State
Washington, D.C.

Dear Clair:

The Wall Street Journal of August 7, 1946 contains a front page article by S. H. Scheibla on Corwin Edwards' three volume report on the Japanese Zaibatsu. The article states that the report is confidential, but Scheibla's article indicates that he has seen it. He reproduces statistical data and quotes directly from the report.

I wonder in view of the publicity which its contents have received if you could not furnish us with a copy of the report.

Cordially yours,

George
George W. Stocking

894.501/8-1346

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OFFICE OF
INTERNATIONAL TRADE POLICY
Ans. 8/20
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AUG 23 1946

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In reply refer to
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INTERNATIONAL RESOURCES DIVISION

SEP 4 1946

DEPARTMENT OF STATE *nc*

My dear George:

I have received your letter of August 13 in which you request a copy of the Report of the Mission on Japanese Combines to which reference was made in a recent Wall Street Journal article. The Department has shown Miss Scheibla, the author of this article, only Part I of the Mission's report which contains unclassified analytical and technical data relating to the zaibatsu. The reference in her article to the confidential status of the report must have related to Part II, the section on recommendations. Since this section is classified, it has not been released by the Department.

Part I is now being reproduced for public distribution. It is expected that it will be available about September 1 at which time the Department will be glad to send you a copy. If, however, it is urgent that you see the report prior to that date I shall be glad to arrange for you or members of your staff to review our file copy in the Department.

Sincerely yours,

Clair Wilcox
Director, Office of
International Trade Policy

Mr. George W. Stocking,
The Twentieth Century Fund,
330 West Forty-Second Street,
New York 18, New York.

AUG 21 1946
AUG 23 1946 P.M.

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UNITED STATES POLITICAL ADVISER FOR JAPAN

FR
DD

Unrestricted

No. 606

Tokyo, September 18, 1946

DKR

DEPARTMENT OF STATE
DIVISION OF FOREIGN
REPORTING SERVICES
OCT 7 1946

SUBJECT: Japanese Vital Statistics

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or 894.5011

The United States Political Adviser has the honor to refer to his despatch no. 521 of July 29, 1946, entitled "Transmitting Data on Japanese Population", and with further reference to the Department's airgram no. 84 of June 29, 1946, gives below available information, obtained from the Public Health and Welfare Section of General Headquarters, Supreme Commander for the Allied Powers, concerning Japanese vital statistics.

Data are given only for the years 1941, 1942, and 1943, as the records for 1944 are said to have been burned and those for 1945 to be so incomplete as to be valueless.

	1941	1942	1943
Total number of births	2,277,283	2,233,660	2,267,292
Total number of deaths	1,149,559	1,166,630	1,219,073

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894.501/9-1846

Return to REF

DATE: October 14, 1946

TO: IAD - Mr. Kenneth Addicott
FROM: DRF - Warren S. Hunsberger
SUBJECT: Request for Materials From Japan

The Research and Statistics Division, Economic and Scientific Section, SCAP, Tokyo, has under way a comprehensive economic research program on Japan. It has been brought to our attention that the above named Division has copies of their reports available for distribution, but that transmittal would have to depend upon official requests. Specifically DRF requests the following:

- (1) Two copies of all research studies including special reports, produced by the Research and Statistics Division.
- (2) Two copies of the Monthly Bulletin of Japanese Statistics and all other statistical series on Japanese production, consumption, imports, and exports of different industries, dating back to the 1930's.
- (3) A copy of all reporting forms which have been adopted by the Research and Statistics Division for the use of the Japanese, together with any explanations which have been prepared to accompany these forms.
- (4) Copies of data on plant capacity and machine tool holdings referred to on pages 6 and 7 of the Progress Report of the Research and Statistics Division for June 20, 1946.
- (5) A copy of the census of industry referred to on page 8 of the above report.

It is suggested that this request be transmitted to the Department of State Mission in Tokyo by the most expeditious means. This request is urgent in the light of the Japan Branch's present series of studies on Japanese reparations (OCL 4126 - 4146 inclusive, 3771, 3772). None of the above listed items are available in Washington for our retention.

cc: A-H - Mr. Hildring
JK - Mr. Martin

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SUPREME COMMANDER FOR THE ALLIED POWERS,

TOKYO,

530

INFO: WAR DEPARTMENT CHIEF OF STAFF

FOR POLITICAL ADVISOR.

Obtain without cost from Research Statistics Division, Economic
Scientific Section, SCAP, Tokyo, following material:

1. Two copies all research studies including special reports produced by Research Statistics Division.
2. Two copies Monthly Bulletin Japanese Statistics and all other statistical series on Japanese production, consumption, imports, exports of different industries, dating back to 1930's.
3. Copy all reporting forms which have been adopted by Research Statistics Division for Japanese, together with any explanations which have been prepared to accompany these forms.
4. Copies data on plant capacity and machine tool holdings referred to pages 6 and 7 of Progress Report of Research Statistics Division June 20, 1946.
5. Copy of census of industry referred to on page 8 of above report.

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Adrian Byrnes
~~Acting~~
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*Cleared with Mr. Barton
by phone Oct 17/46
je*



UNITED STATES POLITICAL ADVISER FOR JAPAN

Procurement

REF

Tokyo, November 4, 1946

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No. 683

DIVISION OF JAPANESE AFFAIRS
DEC 20 1946
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SUBJECT: Transmitting Data Requested in Department's Telegram No. 530, October 18, 3:00 P. M.

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DEC 5 1946

The Honorable
The Secretary of State
Washington

File
894.501/10-1846
1 AD JA
DC/R

Sir:

I have the honor to acknowledge receipt of the Department's telegram No. 530, October 18, 3 p. m. instructing this Mission to submit certain statistical data prepared in the Research and Statistics Division, Economic and Scientific Section, General Headquarters, Supreme Commander for the Allied Powers.

In compliance with the Department's instructions there are submitted under separate cover copies of the following reports:

- 1/ Japan's Power Plants and Their Equipment
- 2/ Labor Force in Japan on April 26, 1946
- 3/ Income and Expenses of a Farm Household
- 4/ Summary Tables - Population of Japan
- 5/ Japanese Foreign Trade Statistics
- 6/ Coal Prices
- 7/ Average Money Wages in Manufacturing, Mining, Transportation and Communications Industries - June 1946
- 8/ Average Money Wages in Manufacturing, Mining, Transportation and Communications Industries - July 1946
- 9/ Average Money Wages in 97 Industries for all Japan and for Regions - April 1946
- 10/ Average Money Wages in 97 Industries for All Japan and for Regions - May 1946
- 11/ Summary Tables Showing Trends of Average Daily Money Wages in Factories, Mines and Transportation in Japan - 1929-1946
- 12/ Daily Wages in Building Trades in Japan by Prefectures, Urban and Rural
- 13/ Industrial Diamonds Used by Diamond Tool Manufacturers in Japan
- 14/ Camera Production in Japan
- 15/ Military Arsenal's Under Command of the Army Ordinance Bureau
- 16/ List of Finished and Semi-finished Machine Tools in Their Manufacturers' Stock
- 17/ Appendix I to Report Japan's Power Plants and Their

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UNITED STATES POLITICAL ADVISER
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Tokyo, November 4, 1946

No. 683

DIVISION OF JAPANESE AFFAIRS
NOV 20 1946
DEPARTMENT OF STATE

SUBJECT: Transmitting Data Requested in Department's
Telegram No. 530, October 18, 3:00 P. M.

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The Honorable
The Secretary of State
Washington

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Tokyo's No. 683
November 4, 1946

-2-

Equipment - Part A Thermal Plants

- 18/ Files and Records of German Consulate - Yokohama
- 19/ The Aluminum Industry of Japan - Part I
- 20/ The Aluminum Industry of Japan - Part I Appendix
- 21/ The Aluminum Industry of Japan - Part II
- 22/ The Aluminum Industry of Japan - Part III
- 23/ Monthly Bulletin of Japanese Statistics
- 24/ Inventory Tables of Serviceable Machine Tools
- 25/ Copies of Reporting Forms Adopted by Research Statistics

Division for Japanese on Textiles Production, as follows:

- a. ESS Form No. 21, Cotton Spinners' Report
- b. ESS Form No. 22, Cotton Weavers' Report
- c. ESS Form No. 23, Cotton Spinners' Weekly Report
- d. ESS Form No. 24, Cotton Weavers' Weekly Report
- e. ESS Form No. 26, Rayon Producers' Report
- f. ESS Form No. 27, Rayon Staple Yarn Spinners' Report
- g. ESS Form No. 28, Spun Silk Yarn Spinners' Report
- h. ESS Form No. 29, Rayon and Silk Weavers' Report
- i. ESS Form No. 30, Silk Filatures Report
- j. ESS Form No. 33, Wool Spinners' Report
- k. ESS Form No. 34, Worsted and Woolen Weavers' Report
- l. ESS Form No. 35, Woolen and Worsted Finishers' Report
- m. ESS Form No. 39, Hard and Bast Fibers Spinners' Report
- n. ESS Form No. 40, Hard and Bast Fibers Weavers' Report
- o. ESS Form No. 43, Dyers and Finishers' Report
- p. ESS Form No. 44, Knitters' Report
- q. ESS Form No. 45, Secondary Knit Goods Report
- r. ESS Form No. 46, Knitters' Weekly Report
- s. ESS Form No. 47, Miscellaneous Textile Products Report
- t. ESS Form No. 50, Part 1, Garment and Manufactured Products Report
- u. ESS Form No. 50, Part 2, Garment and Manufactured Products Report
- v. ESS Form No. 55, Inventory of Textile Stocks
- 1a. ESS Form No. ESS-1, Materials Report Electrical Equipment Manufacturing Industry
- 1b. Form No. ESS-2, Production, Distribution and Employment Report, Electrical Equipment Manufacturing Industry
- 1c. Form No. ESS-3, Copper Refinery Report (monthly)
- 1d. Form No. ESS-4, Copper Smelter Report (monthly)
- 1e. Form No. ESS-5, Pig Iron and Sponge Iron Production Report
- 1f. Form No. ESS-6, Steel Works Report
- 1g. Form No. ESS-7, Finished Steel Production Report
- 1h. Form No. ESS-9, Ferro-Alloy Production Report
- 1i. Form No. ESS-10, Industrial Machinery Industry Production Questionnaire

Data have already been collected on plant capacity but have not as yet been compiled and issued in report form.

The Census of Industry requested in item (5) of the Department's telegram under reference, is in the process of

preparation

Form # ESS-101

Industry of Japan

Japanese Industry

Tokyo's No. 683
November 4, 1946

-3-

preparation but will not be ready for distribution until some time after January 1. It will be forwarded as soon as received.

It is regretted that it has not been possible to prepare any analysis or summary of this material and, in this connection, reference is respectfully made to our requests for at least one officer to handle the informational work of this Mission. Only the splendid cooperation of General Headquarters, Supreme Commander for the Allied Powers, has made possible the assembling of this extensive data which has nevertheless been done at the expense of sacrificing attention to other daily pressing work and with the expenditure of considerable overtime on the part of our staff.

Respectfully yours,

George Atcheson, Jr.
George Atcheson, Jr.

Enclosures:

BR As stated (in duplicate)
Original and Hectograph to Department
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*Enclosure received IAD from FR
Dec 11, 1946 & turned over
to DRF - Mr. Humberger's office
on same day -
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DOR - ITP Unit

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FEB 3 1947

UNRESTRICTED

No. 409

To the

United States Political Adviser to the

Supreme Commander for the Allied Powers,

Tokyo.

material on statistics

894.501/11-446

The Secretary of State refers to despatch No. 683, dated November 4, 1946, from the Office of the Political Adviser transmitting the material requested by the Department's telegram No. 530, dated October 18, 1946.

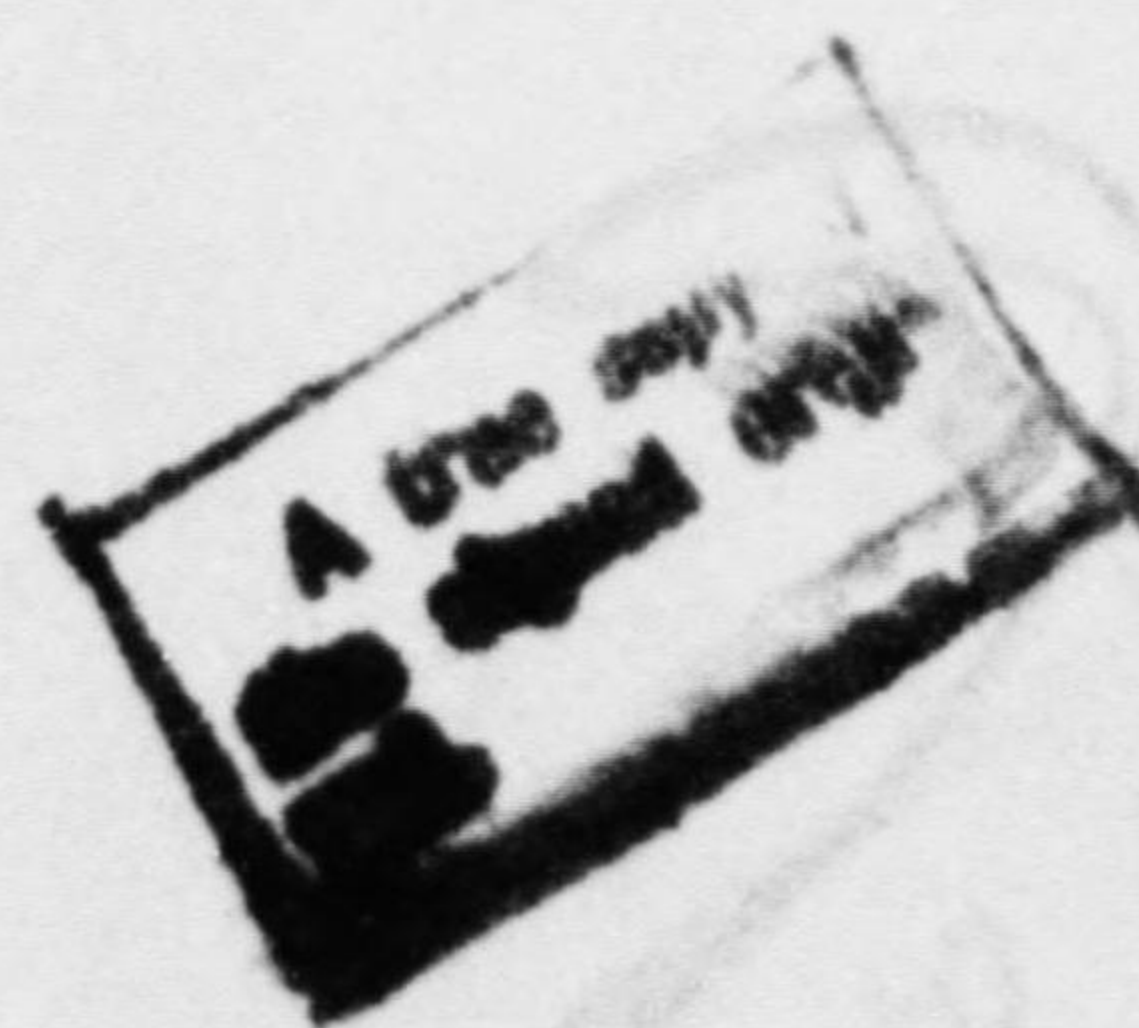
The Officer in Charge is informed that the prompt transmission of this material, which is of considerable value to the Department's research and intelligence program, is appreciated.

XR-124,946

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FOR JAPANRec'd DC/L
June 17, 1947ACTION:
OCD

Tokyo, May 26, 1947

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No. 1063

M-O-O-O

SUBJECT: Transmittal of a Preliminary Report on Japanese
Statistical Organization.*WCR*

JUN 30 1947

1/

The United States Political Adviser has the honor to enclose five copies of a pamphlet entitled "Preliminary Report on Japanese Statistical Organization", prepared by a statistical Mission to the Supreme Commander for the Allied Powers. The members comprising the Mission were chosen from the Division of Statistical Standards, United States Bureau of the Budget, Executive Office of the President.

A memorandum dated May 9, 1947, from the Economic and Scientific Section of General Headquarters, Supreme Commander for the Allied Powers, contains the information that various agencies of the Japanese Government have been provided with copies of the report mentioned above. However, the Japanese Government has been advised that the recommendations of the statistical Mission do not necessarily represent the policy of this Headquarters and are not to be considered as a directive.

Enclosure:

- Five copies of a "Preliminary Report on Japanese Statistical Organization".

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BULLETIN No. 18
FEBRUARY 1948

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JAPANESE ECONOMIC STATISTICS

see 894.501/10-2845

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SUPREME COMMANDER FOR THE ALLIED POWERS
ECONOMIC AND SCIENTIFIC SECTION
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894.501/10-2148

JAPANESE ECONOMIC STATISTICS

see 894.501/10-2148

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OCT 20 1948

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**JAPANESE ECONOMIC ACTIVITY
JANUARY KEY STATISTICS**

Item	Unit or Base Period	January 1948	December 1947	January 1947	Change in Units From		Percent Change From	
					December 1947	January 1947	December 1947	January 1947
Industrial Production Index								
Industrial Production	1930 - 34 = 100	41.9	44.8	34.1	- 2.9	+ 7.8	- 6.5	+ 22.9
Mining	1930 - 34 = 100	101.0	106.1	75.2	- 5.1	+ 25.8	- 4.8	+ 34.3
Manufacturing	1930 - 34 = 100	32.8	35.3	27.8	- 2.5	+ 5.0	- 7.1	+ 18.0
Textiles	1930 - 34 = 100	16.0	17.0	16.1	- 1.0	- 0.1	- 5.9	- 0.6
Metals	1930 - 34 = 100	36.7	39.4	23.1	- 2.7	+ 13.6	- 6.9	+ 58.9
Machinery	1930 - 34 = 100	38.8	53.7	49.5	- 14.9	+ 10.7	- 27.7	- 21.6
Chemicals	1930 - 34 = 100	44.8	50.2	30.7	- 5.4	+ 14.1	- 10.8	+ 45.9
Food, Beverage and Tobacco	1930 - 34 = 100	37.8	40.9	40.8	- 3.1	- 3.0	- 7.6	- 7.4
Industrial Production								
Coal	Thousand Metric Tons	2,828	2,959	2,033	- 131	+ 795	- 4.4	+ 39.1
Crude Petroleum	Kiloliters	15,086	14,197	17,124	+ 889	- 2,038	+ 6.3	- 11.9
Raw Silk	Bales of 132 Lbs.	6,425	8,822	5,861	- 2,397	+ 564	- 27.2	+ 9.6
Cotton Yarn	Thousand Lbs.	20,025	17,348	22,772	+ 2,677	- 2,747	+ 15.4	- 12.1
Wool Yarn	Thousand Lbs.	1,229	1,263	1,562	- 34	- 333	- 2.7	- 21.3
Rayon Yarn and Staple	Thousand Lbs.	3,156	3,589	1,627	- 433	+ 1,529	- 12.1	+ 94.0
Cotton Woven Goods	Thousand Sq. Yds.	55,906	49,514	47,047	+ 6,402	+ 8,859	+ 12.9	+ 18.8
Wool Woven Goods	Thousand Sq. Yds.	1,634	1,395	1,748	+ 239	- 114	+ 17.1	- 6.5
Rayon Woven Goods	Thousand Sq. Yds.	3,467	3,491	6,884	- 24	- 3,417	- 0.7	- 49.6
Pig Iron	Thousand Metric Tons	37	37	18	0	+ 19	-	+ 105.6
Crude Steel	Thousand Metric Tons	79	87	51	- 8	+ 28	- 9.2	+ 54.9
Truck Chassis	Units	852	1,312	817	- 460	+ 35	- 35.1	+ 4.3
Sulphuric Acid	Metric Tons	136,056	130,544	103,352	+ 5,512	+ 32,704	+ 4.2	+ 31.6
Soda Ash	Metric Tons	5,097	4,317	1,976	+ 780	+ 3,121	+ 18.1	+ 157.9
Caustic Soda	Metric Tons	4,101	3,258	2,051	+ 843	+ 2,050	+ 25.9	+ 100.0
Ammonium Sulphate	Metric Tons	56,875	57,774	47,493	- 899	+ 9,382	- 1.6	+ 19.8
Calcium Cyanamide	Metric Tons	6,754	10,893	12,322	- 4,139	- 5,568	- 38.0	- 45.2
Calcium Superphosphate	Metric Tons	76,516	79,416	40,213	- 2,900	+ 36,303	- 3.7	+ 90.3
Paper	Short Tons	24,637	27,140	20,086	- 2,503	+ 4,551	- 9.2	+ 22.7
Cigarettes	Million Units	1,494	1,590	1,207	- 96	+ 287	- 6.0	+ 23.8
Lumber	Thousand Bd. Ft.	275,160 ¹	270,600 ¹	242,040 ¹	+ 4,560	+ 33,120	+ 1.7	+ 13.7
Coke	Thousand Metric Tons	187	184	105	+ 3	+ 82	+ 1.6	+ 78.1
Public Utilities								
Manufactured Gas	Thousand Cubic Meters	53,594	53,053	26,491	+ 541	+ 27,103	+ 1.0	+ 102.3
Electric Energy Generation (by Public Utilities)	Million KWH	2,179	2,188	2,519	- 9	- 340	- 0.4	- 13.5
Employment and Productivity in Coal Mining								
Total Wage Earners	Number	458,870	451,965	364,405	+ 6,905	+ 94,465	+ 1.5	+ 25.9
Output per Month per Wage Earner	Metric Tons	6.2	6.5	5.6	- 0.3	+ 0.6	- 4.6	+ 10.7

JAPANESE ECONOMIC ACTIVITY
JANUARY KEY STATISTICS

Item	Unit or Base Period	January 1948	December 1947	January 1947	Change in Units From		Percent Change From	
					December 1947	January 1947	December 1947	January 1947
Foreign Trade								
Estimated Value of Exports	Thousands of Dollars	8,274 ^{1/}	8,351 ^{1/}	7,898	- 77 ^{1/}	+ 376	- 0.9	+ 4.8
Estimated Value of Imports	Thousands of Dollars	39,443 ^{1/}	40,946 ^{1/}	20,156	- 1,503 ^{1/}	+ 19,287	- 3.7	+ 95.7
Staple Food Imports	Metric Tons	76,778	21,704	57,580	+ 55,074	+ 19,198	+ 253.8	+ 33.3
Phosphate Rock Imports	Metric Tons	33,879	38,146	48,935	- 4,267	- 15,056	- 11.2	- 30.8
Cotton Fabric Exports	Thousands Linear Yds.	26,751	7,823	0	+ 18,928	+ 26,751	+ 242.0	-
Raw Silk Exports	Bales of 132 lbs.	756	3,060	2,216	- 2,304	- 1,460	- 75.3	- 65.9
Food								
Rice Collections to Date	Thousands of Hoku	26,587	20,290	19,786	+ 6,297	+ 6,801	+ 31.0	+ 34.4
Rice Collections to Date	Percent of Quota	93.0	70.9	71.2 ^{2/}	+ 22.1	+ 21.8	+ 31.2	+ 30.6
Consumer Price Index								
All City Average	Aug 1946 = Mar 1947 = 100	286.2	282.2 r	110.7	+ 4.0	+ 175.5	+ 1.4	+158.5
Tokyo	Aug 1946 - Mar 1947 = 100	295.0	290.3 r	118.4	+ 4.7	+ 176.6	+ 1.6	+149.2
Osaka	Aug 1946 - Mar 1947 = 100	245.0	258.0 r	112.3	- 13.0	+ 132.7	- 5.0	+118.2
Average Family Expenditures								
Total	Yen per Family per Month	6,498	8,467 r	2,588	- 1,969	+ 3,910	- 23.3	+151.1
Food	Yen per Family per Month	4,115	5,440	1,730	- 1,325	+ 2,385	- 24.4	+137.9
Clothing	Yen per Family per Month	618	1,051	230	- 433	+ 388	- 41.2	+168.7
Other	Yen per Family per Month	1,765	1,976 r	628	- 211	+ 1,137	- 10.7	+181.1
Population of Japan								
Total Population	Total Persons First of Month	79,118,686	79,005,747	76,685,162	+112,939	+ 2,433,524	+ 0.1	+ 3.2
Net Natural Increase	Total Persons	99,053 ^{1/}	134,043 ^{1/}	83,147 ^{1/}	- 34,990	+ 15,906	- 26.1	+ 19.1
Net Repatriation	Total Persons	112,939 ^{1/}	179,547 ^{1/}	160,118 ^{1/}	- 66,608	- 47,179	- 37.1	- 29.5
Monthly Wages of Laborers								
Manufacturing (Male and Female)	Yen in Cash and Kind	3,227 ^{1/}	2,375 ^{1/}	1,024	+ 852	+ 2,203	+ 35.9	+215.1
Manufacturing (Male Only)	Yen in Cash and Kind	3,765 ^{1/}	2,816 ^{1/}	1,206	+ 949	+ 2,559	+ 33.7	+212.2
Manufacturing (Female Only)	Yen in Cash and Kind	1,943 ^{1/}	1,322 ^{1/}	599	+ 621	+ 1,344	+ 47.0	+224.4
Coal Mining (Male Underground)	Yen in Cash and Kind	5,255 ^{1/}	4,088 ^{1/}	1,516	+ 1,169	+ 3,739	+ 28.6	+246.6
Finance								
National Debt	Millions of Yen	386,229	374,957	263,527	+ 11,272	+ 122,702	+ 3.0	+ 46.6
Bank of Japan								
Investments in National Government	Millions of Yen	214,239	200,695	65,422	+ 13,544	+ 148,817	+ 6.7	+ 227.5
Loans	Millions of Yen	38,749	32,302	46,885	+ 6,447	- 8,136	+ 20.0	- 17.4
Total Assets	Millions of Yen	265,085	254,671	119,378	+ 10,414	+ 145,707	+ 4.1	+122.1
Note Issue	Millions of Yen	218,049	219,142	100,040	- 1,093	+ 118,009	- 0.5	+118.0
Government Deposits	Millions of Yen	10,008	6,703	4,767	+ 3,305	+ 5,241	+ 49.3	+109.9
Deposits, Other	Millions of Yen	25,269	20,953	10,312	+ 4,316	+ 14,957	+ 20.6	+145.0
Ministry of Finance, Deposit Bureau								
Investments in National Government	Millions of Yen	51,634	48,872	50,159	+ 2,762	+ 1,475	+ 5.7	+ 2.9
Other Securities and Loans	Millions of Yen	15,935	15,922	13,898	+ 13	+ 2,037	+ 0.1	+ 14.7
Total Assets	Millions of Yen	67,612	64,848	64,282	+ 2,764	+ 3,330	+ 4.3	+ 5.2
Deposits, Postal Savings	Millions of Yen	49,108	46,978	48,435	+ 2,130	+ 673	+ 4.5	+ 1.4

^{1/} One month behind data as captioned.

^{2/} Percent of goal which was set at 110 percent of quota.

JAPANESE ECONOMIC STATISTICS

INTRODUCTORY NOTE

Data presented in Japanese Economic Statistics have been obtained primarily from Japanese sources: from government ministries, from control associations, and from the Bank of Japan. The Natural Resources Section of SCAP has furnished some of the statistics for those industries under its jurisdiction. Their data also are primarily of Japanese origin.

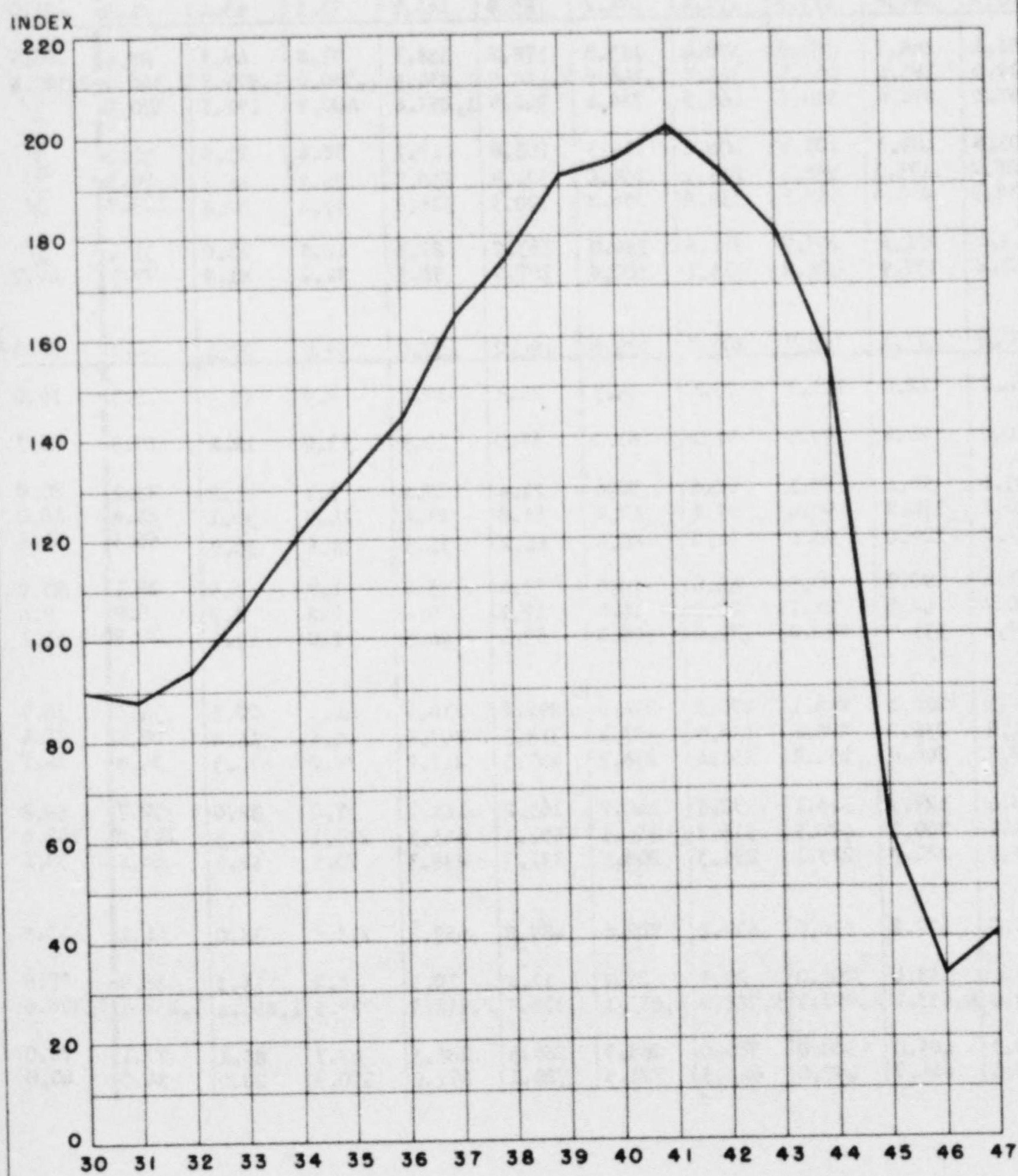
The figures presented in this bulletin are believed to be substantially correct but revisions may be necessary from time to time. When revisions are made, the entry will be followed by an "r" in the first issue in which the revision appears. Other standard statistical notations, "p" for preliminary, "n.a." for not available and the single asterisk, "*" without a figure for quantities less than one-half the unit shown, are used throughout this bulletin. Figures given are for Japan proper; Formosa, Korea and other areas formerly within the empire, have been excluded in all cases. In those tables where total figures have been rounded to a specified unit, the separately rounded detail figures may not add to the totals shown.

Primary attention of the Research and Statistics Division currently is being devoted to the manner in which data are obtained at the source and to developing more comprehensive reporting. Additional information will appear in the bulletin as rapidly as conditions permit.

INDUSTRIAL PRODUCTION

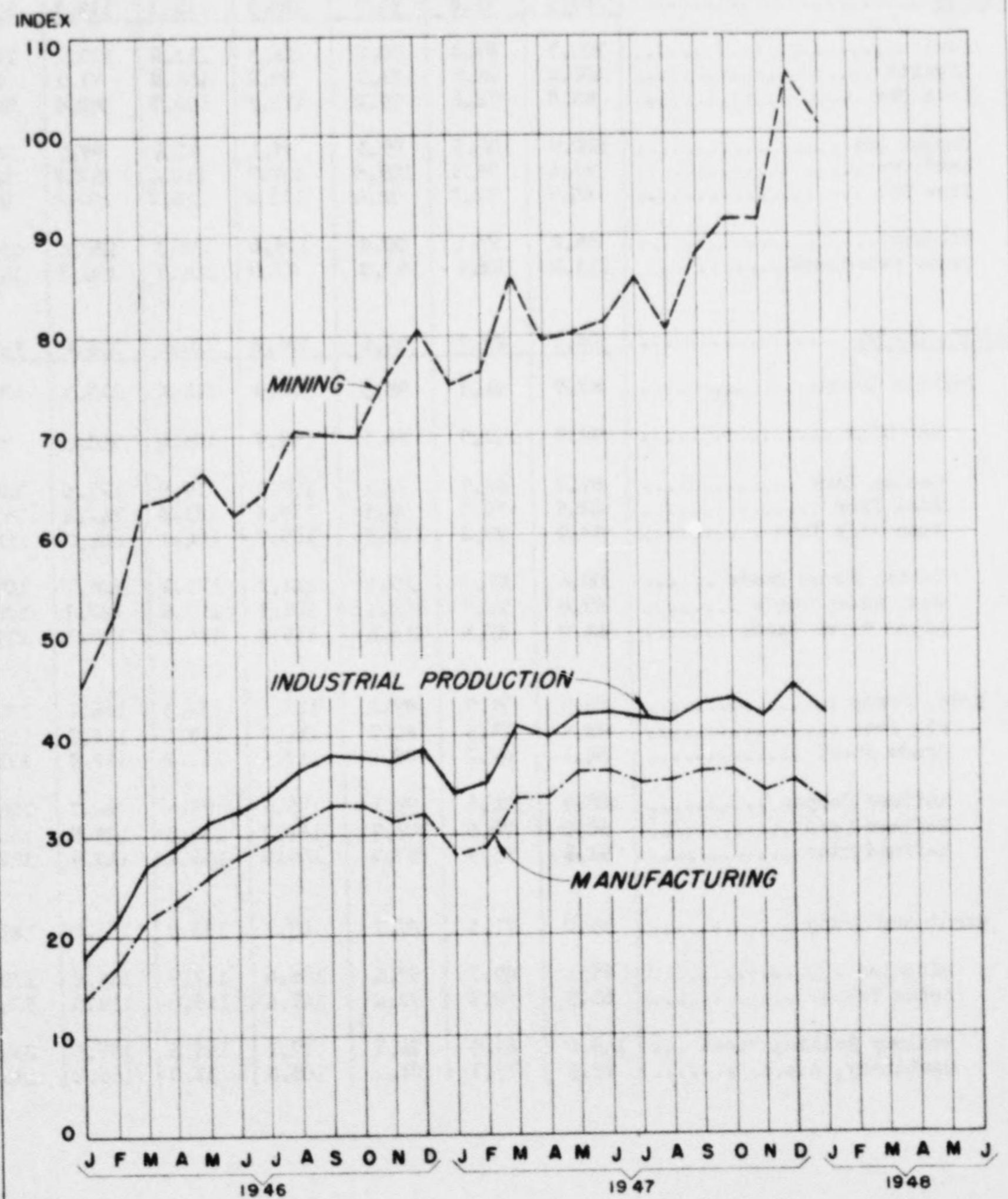
INDUSTRIAL PRODUCTION

ANNUAL INDEX OF INDUSTRIAL PRODUCTION
1930-34=100



ESS/RS CHART NO 123CI

MONTHLY INDEX OF INDUSTRIAL PRODUCTION
1930-34=100



ESS/RS CHART NO. 136CI

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

ANNUAL INDEX OF INDUSTRIAL PRODUCTION

1930-1934 = 100.0

	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	Month of Jan 1948 ^p
INDUSTRIAL PRODUCTION	90.2	88.3	94.2	106.3	121.0	132.8	143.1	164.4	176.6	192.2	195.3	201.5	192.7	180.9	154.8	61.5	32.5	40.9 ^r	41.9 ^l
MINING	101.1	91.8	91.7	103.3	112.3	119.1	132.6	142.0	151.2	160.6	173.9	171.4	174.2	185.8	166.6	73.1	65.4	84.9 ^r	101.0
Coal	100.7	89.8	90.0	104.3	115.2	121.1	134.1	145.2	156.2	168.1	183.9	178.4	173.8	178.2	158.3	71.8	65.3	87.4	108.9
Lignite	108.0	98.9	91.1	97.2	104.8	91.1	91.9	101.9	119.0	163.4	231.3	342.3	1,348.9	2,414.9	1,934.5	1,380.0	1,979.3	2,368.6 ^r	2,382.4
Iron Ore	85.8	72.6	79.2	111.7	150.7	180.0	216.0	203.8	267.3	296.6	346.5	465.5	718.4	944.9	1,251.6	400.9	191.5	170.2 ^r	3/
Copper Ore	108.9	104.5	99.1	95.1	92.4	97.7	107.5	105.5	103.6	103.1	101.9	106.2	114.5	103.6	119.7	38.6	23.5	30.2 ^r	3/
Lead Ore	63.4	78.1	103.5	137.3	118.4	112.2	141.0	175.0	186.2	225.1	267.4	263.2	296.0	321.9	258.3	74.9	64.5	88.5 ^r	3/
Zinc Ore	85.3	92.0	92.0	112.4	118.2	129.8	166.3	197.5	238.9	256.6	338.2	319.8	356.2	398.5	325.8	99.6	92.6	129.7	3/
Sulphur	66.2	67.1	90.8	125.6	150.3	180.5	218.7	247.2	243.6	214.6	205.7	211.6	180.8	163.7	82.3	40.8	23.0	31.4 ^r	3/
Crude Petroleum	113.0	108.6	91.8	82.0	104.7	130.3	146.0	148.1	147.2	137.9	124.8	118.1	100.8	107.9	98.5	92.2	81.8	77.7	69.7
MANUFACTURING	88.1	87.7	94.6	106.8	122.4	135.0	144.7	167.9	180.6	197.1	198.7	206.2	195.6	180.2	153.0	59.8	27.4	34.1 ^r	32.8 ^l
Textile Group	87.9	94.3	98.5	104.9	114.4	119.5	120.6	133.2	124.2	112.0	101.1	79.4	54.5	35.3	17.4	8.9	13.5	19.5 ^r	16.0
Raw Silk	98.9	101.7	96.5	97.9	105.0	101.5	98.2	97.2	100.2	96.6	99.3	91.2	63.1	37.0	19.9	13.0	12.4	15.5 ^r	10.7
Cotton Yarn	87.2	88.7	97.1	107.1	119.9	123.0	124.6	137.0	105.6	96.4	79.1	60.6	32.6	21.4	12.4	5.1	11.2	23.2	20.8
Wool Yarn	62.5	75.5	98.5	139.8	123.8	141.4	165.5	157.8	126.4	130.7	95.0	67.0	67.0	55.8	21.4	14.9	30.1	21.6	18.0
Spun Silk Yarn	88.8	93.2	108.3	105.7	104.1	126.0	112.5	120.9	123.2	129.0	95.1	96.0	88.6	44.2	34.3	16.6	50.7	56.5	53.6
Cotton Woven Goods	80.6	87.5	95.5	111.3	125.1	126.7	107.7	148.7	101.6	90.9	80.9	41.0	10.8	33.4	5.6	1.7	7.5	20.4	20.7
Wool Woven Goods	87.0	93.9	102.1	101.3	115.8	122.3	120.2	106.0	100.9	42.3	28.7	28.3	16.6	17.1	5.4	2.2	8.7	8.0	7.4
Rayon Woven Goods	44.9	87.6	116.4	115.5	135.7	199.7	279.7	347.5	419.3	351.7	290.0	171.0	106.2	69.1	44.3	8.0	19.6	20.9	11.1
Metal Group	86.9	71.7	87.1	116.1	138.3	164.1	180.4	203.2	226.1	245.1	256.1	270.2	274.5	292.1	216.6	41.3	20.5	34.5	36.7
Pig Iron	92.9	73.5	80.7	114.9	138.1	152.3	160.4	184.5	204.8	258.2	278.6	338.3	337.3	318.1	207.8	40.1	14.8	28.4	35.4
Crude Steel	84.1	69.2	88.1	117.5	141.2	172.8	191.8	213.1	237.7	246.0	251.8	251.4	258.7	287.3	217.2	39.2	20.5	34.6	34.7
Refined Copper	108.9	104.5	99.1	95.1	92.4	94.7	104.5	116.3	123.4	129.3	145.1	138.5	140.7	165.2	141.1	37.0	32.0	50.7	59.8
Refined Lead	60.0	70.6	108.9	128.2	132.3	138.8	160.4	268.2	281.6	309.7	470.5	518.7	456.5	551.3	645.3	213.1	84.5	141.8	152.6
Refined Zinc	91.6	95.5	97.2	109.6	106.1	112.9	122.8	180.3	205.7	221.9	225.1	236.3	208.1	231.7	238.3	70.5	42.7	56.4	33.4
Machinery Group	95.0	77.5	87.1	107.7	132.8	165.0	189.8	241.6	350.0	477.2	516.0	639.2	702.6	689.8	659.2	253.0	38.0	44.4	49.5
Bicycles	89.1	89.1	97.4	106.6	117.9	145.8	170.3	176.0	174.4	153.4	201.0	29.9	29.2	11.4	10.5	3.2	15.3	28.9 ^r	27.8
Motor Trucks	61.5	58.3	92.2	142.4	145.6	158.6	504.9	1,121.4	2,299.4	4,453.1	4,901.3	5,788.0	4,851.1	3,376.7	2,812.3	739.5	1,896.4	1,252.4	1,378.6
Railway Rolling Stock ...	143.0	63.0	74.3	77.1	142.5	159.5	234.7	258.2	423.3	405.0	508.0	366.0	286.9	286.5	285.5	43.7	85.1	77.1	72.0
Machinery, n.e.c.	93.5	77.7	87.1	108.8	133.0	166.2	186.3	237.1	340.0	464.7	497.0	640.5	721.5	720.1	691.0	270.9	22.0	34.0	40.0

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

ANNUAL INDEX OF INDUSTRIAL PRODUCTION - (Continued)

1930-1934 = 100.0

	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	Month of Jan 1948 ^P
MANUFACTURING - (Cont'd)																			
Stone, Clay, Glass Group:																			
Sheet Glass	87.6	90.2	91.3	112.0	118.9	126.5	132.1	158.3	118.6	107.9	138.9	124.6	94.4	88.8	48.2	12.5	29.4	45.5	63.3
Cement	89.0	86.9	89.6	115.6	119.0	145.8	150.7	157.8	154.3	160.8	162.3	157.6	117.8	101.9	80.0	31.8	25.1	33.4r	33.6
Chemical Group																			
Soda Ash	33.2	54.2	78.3	134.2	200.2	253.0	275.2	334.4	355.0	330.7	314.3	199.2	158.2	139.2	99.1	29.3	12.4	20.1	32.3
Caustic Soda	41.1	52.9	84.3	126.3	195.5	252.1	311.2	402.6	520.8	500.0	484.9	333.7	264.8	257.9	166.1	42.3	33.8	51.2r	58.2
Sulphuric Acid	72.7	77.5	98.4	120.3	131.0	146.0	191.1	255.6	226.2	203.0	207.9	218.4	168.2	157.7	105.5	31.5	60.7	98.4r	107.9
Ammonium Sulphate	63.8	94.3	110.4	113.0	118.5	146.8	210.2	223.4	265.8	242.1	266.1	298.0	263.7	231.8	170.8	58.3	111.8	173.0r	163.8
Calcium Superphosphate	93.8	84.4	102.1	109.4	110.3	130.5	130.2	155.1	121.5	143.0	160.7	122.6	55.6	55.0	11.0	1.1	16.8	69.4	90.0
Calcium Cyanamide	114.3	84.3	90.8	111.8	96.8	130.9	145.4	128.4	122.4	87.3	96.8	116.4	101.8	83.3	82.8	31.3	74.2	87.8r	40.6
Rubber	63.5	73.1	101.9	119.2	142.3	100.0	117.3	115.4	88.5	84.6	78.9	82.7	90.4	92.3	84.6	28.8	38.3	30.0r	29.7
Paper	97.9	95.5	93.6	101.4	111.7	124.5	142.2	168.5	148.0	171.3	174.7	171.6	134.2	105.2	52.7	27.4	28.4	38.6	36.1
Rayon	45.1	59.3	85.6	120.1	190.0	288.4	394.6	620.6	656.5	655.0	609.0	563.8	327.4	208.9	128.8	33.4	35.8	43.2r	46.0
Tanning	95.6	100.2	92.7	104.6	107.0	114.7	136.2	153.1	172.0	203.7	189.7	171.1	103.9	85.2	71.0	n.a.	13.3	11.9	8.6
Food, Beverage and Tobacco Group																			
Flour	86.9	97.3	98.2	111.3	106.3	127.1	105.3	100.3	129.3	111.4	122.6	93.9	84.8	64.7	70.4	25.5	70.1	99.4r	29.0
Salt	103.8	86.0	94.5	104.1	111.6	99.8	85.6	88.4	79.8	105.0	94.7	64.3	78.5	68.4	57.0	37.0	59.3	23.7r	12.0
Miso	91.9	97.9	97.7	103.3	109.3	111.0	120.7	124.0	139.9	143.6	135.5	106.2	115.5	126.5	116.9	69.9	61.0	45.3	55.7
Beer	142.8	70.8	81.4	99.6	105.5	108.3	135.7	131.9	152.2	178.1	155.7	146.0	120.6	89.7	57.3	51.7	55.1	53.2	49.5
Sake	104.2	95.9	107.2	98.6	94.2	94.7	99.6	101.8	92.3	57.1	61.5	48.2	37.9	24.8	25.1	19.1	19.5	20.2	- 2/
Tobacco	99.3	93.4	89.8	103.8	113.7	113.0	109.2	107.9	111.3	112.1	120.7	128.7	134.9	135.0	100.3	54.7	69.1	73.1	64.7
Not Elsewhere Classified																			
Lumber	88.0	84.5	89.4	104.6	133.5	147.3	153.9	155.6	153.4	179.9	149.4r	187.0r	176.6r	156.3r	138.4r	82.8r	91.6r	118.2r	2/
Printing	93.9	93.1	95.0	101.1	117.0	128.8	138.4	152.2	125.3	118.2	127.9	133.5	112.3	102.2	62.9	28.8	32.7	40.5	33.2
Coke	n.a.	83.0	85.1	105.6	126.1	132.4	152.9	178.7	205.5	258.5	295.3	358.4	368.9	362.6	302.7	146.6	56.8	80.9	98.3

1/ Sake series adjusted for seasonal variation.
 2/ Unadjusted for seasonal variation.
 3/ Data not yet available. However, this series was considered in computations of both the group and total indexes by assigning to it the December level of production.

SOURCE: Index prepared by Research and Statistics Division, ESS

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

MONTHLY INDEX OF INDUSTRIAL PRODUCTION 1946

1930-1934 = 100.0

	1946												Year 1946	Month of Jan 1948 p
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
INDUSTRIAL PRODUCTION 1/2	18.2	21.9	27.2	29.0	31.5	32.6	34.1	36.6	38.0	37.7	37.4	38.6	32.5	41.9
MINING	45.1	51.8	63.2	63.8	66.4	62.2	64.4	70.5	70.1	70.0	76.2	80.7	65.4	101.0
Coal	46.4	52.4	63.9	63.1	65.8	61.7	62.8	69.1	67.6	69.0	77.9	84.5	65.3	108.9
Lignite	1,634.5	2,012.2	2,454.3	2,060.9	1,893.8	1,593.3	1,706.0	2,039.2	2,390.3	1,951.5	1,809.4	2,205.7	1,979.3	2,382.4
Iron Ore	43.1	68.7	97.1	192.9	269.0	276.5	286.5	289.7	220.9	230.3	212.8	110.4	191.5	2/
Copper Ore	9.5	12.6	16.2	25.5	25.3	24.2	25.6	26.9	29.8	31.1	29.5	26.1	23.5	3/
Lead Ore	33.2	54.5	58.1	55.9	52.3	51.0	72.0	75.8	82.2	84.9	80.9	73.4	64.5	3/
Zinc Ore	51.0	65.5	68.8	73.1	89.4	73.7	105.3	100.6	118.0	121.0	128.4	114.3	92.6	2/
Sulphur	11.1	9.3	11.8	19.0	25.0	28.9	34.5	30.2	30.4	33.8	23.8	18.1	23.0	3/
Crude Petroleum	82.2	71.4	85.0	84.3	87.5	86.5	94.0	96.8	72.8	57.4	85.0	78.3	81.8	69.7
MANUFACTURING 1/2	14.0	17.3	21.7	23.6	26.1	28.0	29.5	31.4	33.1	32.8	31.4	32.2	27.4	32.8
Textile Group	5.6	7.9	9.5	10.2	11.8	11.9	14.2	14.8	17.5	19.1	20.1	20.0	13.5	16.0
Raw Silk	5.0r	7.4r	9.7r	11.2r	12.8r	11.1r	14.4r	14.1r	15.2r	16.2r	16.9r	15.6r	12.4	10.7
Cotton Yarn	2.1	2.6	3.4	2.7	2.6	2.9	8.6	14.1	20.7	21.6	24.6	28.0	11.2	20.8
Wool Yarn	16.5	22.9	21.5	28.4	32.3	34.2	31.3	32.8	35.0	35.4	37.2	33.1	30.1	18.0
Spun Silk Yarn	37.0	48.4	58.2	52.8	57.4	73.5	62.1	49.9	45.2	49.2	38.9	35.8	50.7	53.6
Cotton Woven Goods	2.1	2.4	3.1	2.1	3.0	3.4	4.8	6.5	13.0	14.6	16.3	18.2	7.5	20.7
Wool Woven Goods	3.7	7.0	12.0	11.4	12.4	6.6	7.8	8.0	9.3	9.0	8.9	8.3	8.7	7.4
Rayon Woven Goods	8.4	13.4	9.6	15.9	21.0	23.9	19.2	21.3	18.9	28.1	29.0	26.4	19.6	11.1
Metal Group	10.6	13.1	17.9	18.4	21.0	23.3	25.1	24.5	24.3	22.6	22.5	22.3	20.5	36.7
Pig Iron	10.5	10.3	12.2	12.5	16.7	16.9	20.1	18.6	14.3	15.7	13.7	14.2	14.8	35.4
Crude Steel	9.9	13.2	18.6	19.1	21.3	23.7	24.8	24.5	25.2	21.8	22.2	22.1	20.5	34.7
Refined Copper	12.4	11.0	12.6	15.9	21.6	30.9	40.4	44.1	48.2	53.4	50.3	43.7	32.0	59.8
Refined Lead	33.4	62.9	84.1	78.8	72.5	89.5	83.4	83.4	84.9	94.0	113.8	113.5	84.5	152.6
Refined Zinc	34.3	38.0	46.4	42.2	49.0	54.7	42.8	36.0	51.9	41.2	38.9	36.7	42.7	33.4
Machinery Group	15.0	20.6	30.7	33.7	35.6	41.0	43.2	45.9	46.3	44.5	45.2	47.6	38.0	49.5
Bicycles	11.9	10.4	4.4	5.9	14.8	13.4	17.7	21.0	21.0	21.2	19.7	22.2	15.3	27.8
Motor Trucks	671.5	907.8	1,804.2	2,268.6	2,058.3	2,399.7	2,367.3	2,045.3	2,097.1	2,071.2	2,022.7	2,040.5	1,896.4	1,378.6
Railway Rolling Stock	33.4	40.0	72.4	79.5	91.1	119.0	107.2	138.8	117.6	76.2	81.4	66.8	85.1	72.0
Machinery, n.e.c.	9.0	13.0	16.0	15.0	18.0	20.0	23.0	27.0	28.0	28.0	29.0	32.0	22.0	40.0

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

MONTHLY INDEX OF INDUSTRIAL PRODUCTION 1946 - (Continued)

1930-1934 = 100.0

	1946												Year 1946	Month of Jan 1948 ^p
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
MANUFACTURING (Cont'd)														
Stone, Clay, Glass Group:														
Sheet Glass	8.1	25.3	30.3	34.4	36.7	33.2	31.5	32.5	25.3	34.2	32.5	28.2	29.4	63.3
Cement	11.1	12.5	22.4	26.8	28.1	30.3	36.2	29.5	31.0	24.6	20.7	28.1	25.1	33.6
Chemical Group														
Soda Ash	17.1	7.9	17.2	11.7	13.3	13.9	8.3	9.9	11.4	13.6	13.4	11.4	12.4	32.3
Caustic Soda	14.7	24.5	31.0	29.9	29.5	35.5	31.4	39.4	47.4	49.0	42.5	30.3	33.8	58.2
Sulphuric Acid	31.5	34.9	44.9	49.9	58.2	60.7	63.8	71.5	69.6	78.6	82.1	82.9	60.7	107.9
Ammonium Sulphate	60.4	63.5	83.3	90.6	120.1	123.3	110.5	129.8	134.0	157.7	134.5	136.4	111.8	163.8
Calcium Superphosphate	1.1	1.4	1.7	3.7	5.0	5.7	12.7	18.7	20.5	45.9	37.1	47.9	16.8	90.0
Calcium Cyanamide	45.0	47.1	55.4	61.2	71.2	87.0	87.0	70.4	79.1	99.1	91.1	87.0	74.2	40.6
Rubber	23.8	29.6	34.2	45.8	42.4	43.7	44.6	39.0	43.0	29.0	28.3	28.3	38.3	29.7
Paper	18.4	19.6	24.4	28.3	30.2	32.5	32.2	32.7	32.6	29.2	28.5	31.9	28.4	36.1
Rayon	17.1	24.1	28.0	32.0	41.7	48.3	43.5	42.0	42.0	45.0r	37.8	30.3r	35.8	46.0
Tanning	12.3	15.2	14.6	14.4	15.2	15.5	12.1	17.6	8.4	11.4	11.0	11.7	13.3	8.6
Food, Beverage, and Tobacco Group 1/														
Flour	41.9	42.8	46.4	38.6	63.2	70.1	98.0	121.4	107.7	77.6	93.9	40.1	70.1	29.6
Salt	26.1	25.2	31.4	40.9	63.0	71.5	78.7	113.3	100.2	73.0	47.5	40.2	59.3	12.0
Miso	70.3	54.5	53.9	70.5	67.6	78.6	57.8	51.3	55.5	60.0	61.4	50.5	61.0	51.7
Beer	48.7	52.4	64.0	78.0	89.9	45.3	43.3	44.1	45.9	49.9	49.2	50.2	55.1	49.5
Sake 2/	0.6	29.1	166.0	28.8	3.5	5.2	0.2	0.1	0.3	0.1	0.1	0.1	19.5	-
Tobacco	57.5	58.4	65.3	65.8	77.4	71.0	72.9	75.8	77.0	74.9	68.1	64.6	68.1	64.7
Not Elsewhere Classified														
Lumber	55.9	66.2	80.2	78.3r	84.1	93.7	94.9r	105.0r	114.7r	114.5	108.7r	103.4	91.6r	3/
Printing	18.4	23.8	27.5	31.8	35.6	36.6	38.7	40.1	38.8	32.1	30.9	38.5	34.7	33.2
Coke	44.1	50.5	57.3	53.6	56.2	68.3	59.4	58.9	59.4	59.4	57.8	56.8	56.8	98.3

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

MONTHLY INDEX OF INDUSTRIAL PRODUCTION 1947

1930-1934 = 100.0

	1947												Year 1947	1948				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan p	Feb	Mar	Apr	May
INDUSTRIAL PRODUCTION 1/	34.1	35.1	40.9	39.9	42.2	42.3	41.7	41.2	43.1	43.6	41.8	44.8r	40.9r	41.9				
MINING	75.2	76.5	86.2	79.1	80.2	81.4	85.8	80.3	88.1	91.5	91.4	106.1r	84.9r	101.0				
Coal	78.3	79.2	88.1	81.3	81.3	81.9	85.7	81.0	88.8	93.8	96.0	113.9	87.4	108.9				
Lignite	1,924.6	2,280.6	2,376.6	2,272.7	2,287.6	2,218.6	2,522.6	2,128.5	2,610.3	2,710.4	2,234.7	2,855.6r	2,368.6r	2,382.4				
Iron Ore	116.6	121.2	144.7	112.3	131.4	170.9	235.2	246.7	239.9	204.4	168.5	150.2	170.2r	3/				
Copper Ore	26.3	26.3	33.7	29.8	30.2	32.2	35.0	29.5	31.7	28.9	31.4	28.0	30.2r	3/				
Lead Ore	79.6	71.4	92.7	91.4	90.0	109.5	84.5	77.6	81.4	93.4	93.6	96.9	88.5r	3/				
Zinc Ore	119.2	105.6	137.2	132.2	142.9	145.0	136.7	127.6	130.6	131.4	123.6	124.0	129.7	3/				
Sulphur	13.5	14.0	23.4	25.8	31.7	31.2	35.6	46.8	45.8	38.0	36.1	35.1	31.4r	3/				
Crude Petroleum	79.1	70.5	80.2	81.7	81.6	82.2	78.2	80.7	78.3	81.4	73.1	65.6r	77.7	69.7				
MANUFACTURING 1/	27.8	28.7	33.7	33.8	36.3	36.3	35.0	35.2	36.2	36.2	34.1	35.3r	34.1r	32.8				
Textile Group	16.1	18.5	21.5	22.8	23.2	22.3	21.2	18.6	18.7	19.0	16.7	17.0	19.5r	16.0				
Raw Silk	9.8r	13.9r	18.2	17.6r	18.1r	15.5r	15.7r	14.7r	15.7r	17.0	15.4	14.7	15.5r	10.7				
Cotton Yarn	23.6	26.0	27.5	28.6	27.7	30.4	26.4	19.3	18.3	17.4	15.8	18.0	23.2	20.8				
Wool Yarn	29.1	27.3	28.4	35.2	35.6	34.0	31.9	27.2	25.1	23.4	20.0	18.7	21.6	18.0				
Spun Silk Yarn	36.7	45.2	54.3	61.5	66.7	64.4	55.6	57.4	60.5	59.5	56.1	60.2	56.5	53.6				
Cotton Woven Goods	17.4	17.8	19.1	22.4	23.1	23.3	23.1	20.8	20.6	21.3	17.5	18.3	20.4	20.7				
Wool Woven Goods	8.0	6.3	8.2	9.6	9.1	9.0	8.6	8.5	8.0	7.9	6.8	6.4	8.0	7.4				
Rayon Woven Goods	22.1	20.9	21.5	28.6	26.6	25.4	26.1	20.5	20.3	16.2	11.0	11.0r	20.9	11.1				
Metal Group	23.1	23.9	27.5	31.8	35.4	38.4	39.4	39.6	38.3	41.2	41.5	39.4r	34.5	36.7				
Pig Iron	17.6	16.5	20.6	27.4	30.7	31.9	32.4	32.6	30.9	30.3	36.3	35.5r	28.4	35.4				
Crude Steel	22.5	24.0	26.7	31.1	33.4	37.9	40.2	39.6	38.6	42.2	40.5	38.2r	34.6	34.7				
Refined Copper	42.0	39.6	53.0	42.1	59.3	53.3	40.1	60.4	62.1	52.8	52.7	51.4	50.7	59.8				
Refined Lead	129.8	132.3	155.9	131.1	170.7	150.2	134.7	112.3	93.0	161.6	165.0	165.4	141.8	152.6				
Refined Zinc	38.6	34.1	48.4	58.4	71.2	63.5	54.2	52.3	54.1	67.2	66.2	68.1	56.4	33.4				
Machinery Group	38.8	37.9	45.2	42.1	43.2	42.7	39.4	44.5	48.8	46.4	45.6	53.7r	44.4	49.5				
Bicycles	21.2	22.0	21.3	30.2	31.3	31.1	35.0	36.9	37.1	27.5	18.7	34.0r	28.9r	27.8				
Motor Trucks	1,322.0	804.2	1,406.2	1,040.5	1,257.3	1,068.0	726.5	1,356.0	1,470.9	1,255.7	1,203.9	2,123.0	1,252.4	1,378.6				
Railway Rolling Stock	46.1	50.3	78.1	57.9	88.9	88.0	65.4	97.8	98.8	82.7	81.8	92.2	77.1	72.0				
Machinery, n.e.c.	29.0	32.0	34.0	34.0	32.0	33.0	33.0	33.0	37.0	37.0	37.0	38.0	34.0	40.0				

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

MONTHLY INDEX OF INDUSTRIAL PRODUCTION 1947 - (Continued)

1930-1934 = 100.0

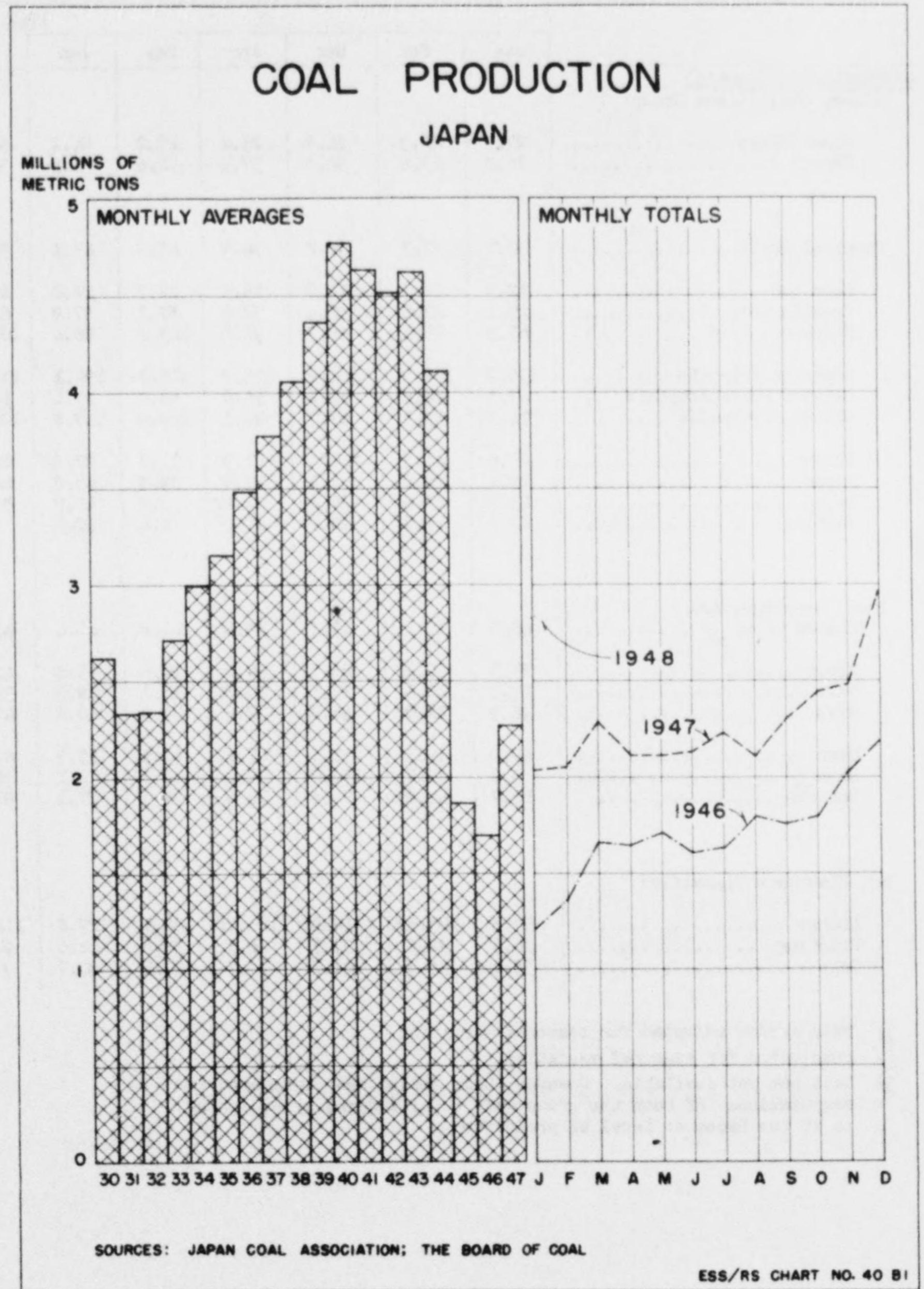
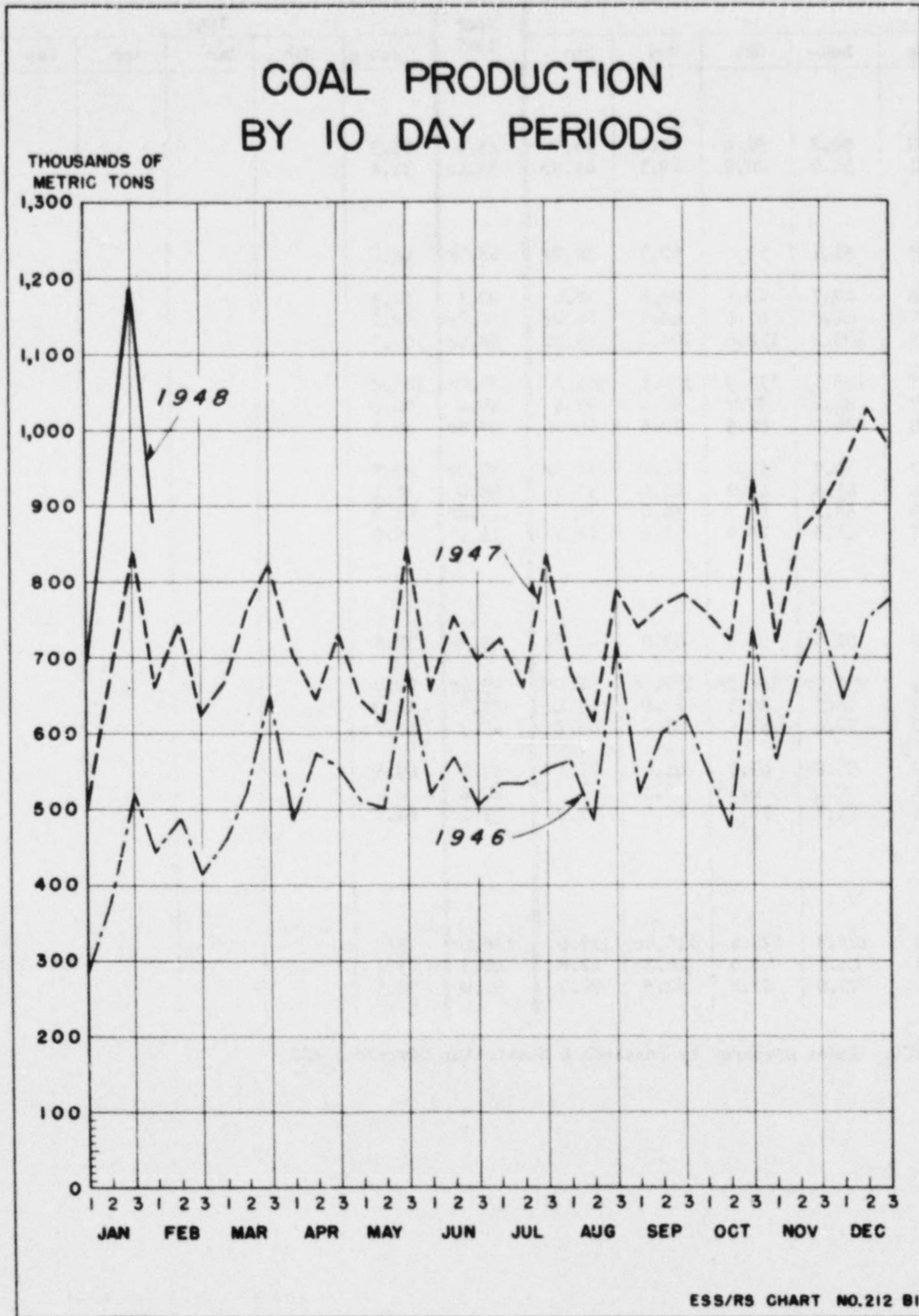
	1947												Year 1947	1948				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan p	Feb	Mar	Apr	May
MANUFACTURING (Cont'd)																		
Stone, Clay, Glass Group:																		
Sheet Glass	27.7	22.3	34.9	25.2	47.2	54.2	53.8	51.0	50.2	51.6	61.6	66.7	45.5	63.3				
Cement	26.8	23.6	36.5	37.3	34.6	32.4	32.7	39.1	34.0	28.9	29.1	45.9r	33.4r	33.6				
Chemical Group																		
Soda Ash	12.5	12.1	14.0	18.5	22.7	12.2	26.5	24.8	22.7	22.2	25.6	27.4	20.1	32.3				
Caustic Soda	29.1	23.9	38.4	52.6	57.7	57.9	68.3	67.7	64.6	61.6	48.7	46.2r	51.2r	58.2				
Sulphuric Acid	67.3	75.4	88.7	94.5	103.1	98.4	102.6	101.5	109.2	112.8	109.2	103.6r	98.4r	107.9				
Ammonium Sulphate	135.2	128.9	184.2	175.8	216.7	194.1	218.3	160.7	160.1	177.9	156.1	166.3	173.0r	163.8				
Calcium Superphosphate	47.3	38.8	50.2	55.9	66.9	79.1	68.8	73.3	84.2	87.7	87.9	93.4	69.4	90.0				
Calcium Cyanamide	74.2	63.5	63.7	91.1	109.9	119.9	120.3	104.6	86.9	88.5	70.5	65.6r	87.8r	40.6				
Rubber	21.6	21.5	30.4	27.3	31.3	27.8	28.0	32.7	31.7	33.8	34.9	38.9r	30.0r	29.7				
Paper	29.4	30.0	35.4	28.9	39.5	43.8	44.0	43.4	43.8	42.8	42.4	39.7	38.6	36.1				
Rayon	23.7r	25.5r	27.6r	32.8r	39.8	42.9	50.3	53.9	55.8	57.7	56.0	52.2	43.2r	46.0				
Tanning	11.0	11.6	10.9	10.0	11.4	10.3	9.2	13.7	11.5	15.9	15.6	12.3	11.9	8.6				
Food, Beverage, and Tobacco Group ^{1/}																		
Flour	73.3	59.1	86.5	40.6	56.8	33.8	45.3	114.4	235.0r	256.5r	139.5r	52.1r	99.4r	29.0				
Salt	27.0	20.6	23.5	10.8	18.1	18.8	22.6	34.9	38.3	26.3	22.8	19.1r	23.7r	12.0				
Miso	38.9	32.0	46.2	32.6	36.3	43.8	47.7	58.0	52.4	53.5	53.7	48.7	45.3	55.7				
Beer	49.9	49.3	51.3	47.6	60.5	55.9	62.4	61.8	55.8	49.0	43.4	51.4	53.2	49.5				
Sake ^{2/}	0.3	33.7	174.8	30.2	22.3	1.1	0.1	0.1	0.1	0.1	0.1	-	20.2	-				
Tobacco	66.7	64.8	74.5	70.6	80.3	77.1	81.8	74.4	71.7	76.3	67.9	70.9	73.1	64.7				
Not Elsewhere Classified																		
Lumber	97.3	103.6r	118.8r	126.7r	128.1	129.8	111.1	120.0	125.3	124.4	115.6r	117.6	118.2r	3/				
Printing	36.5	32.5	33.7	26.5	38.8	42.4	44.2	45.5	44.9	45.6	46.3	42.8	40.5	33.2				
Coke	55.2	55.7	66.7	76.7	80.9	80.9	90.4	92.0	93.0	87.2	92.5	96.7	80.9	98.3				

^{1/} Sake series adjusted for seasonal variation.^{2/} Unadjusted for seasonal variation.^{3/} Data not yet available. However, this series was considered in computations of both the group and total indexes by assigning to it the December level of production.

SOURCE: Index prepared by Research & Statistics Division, ESS

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION



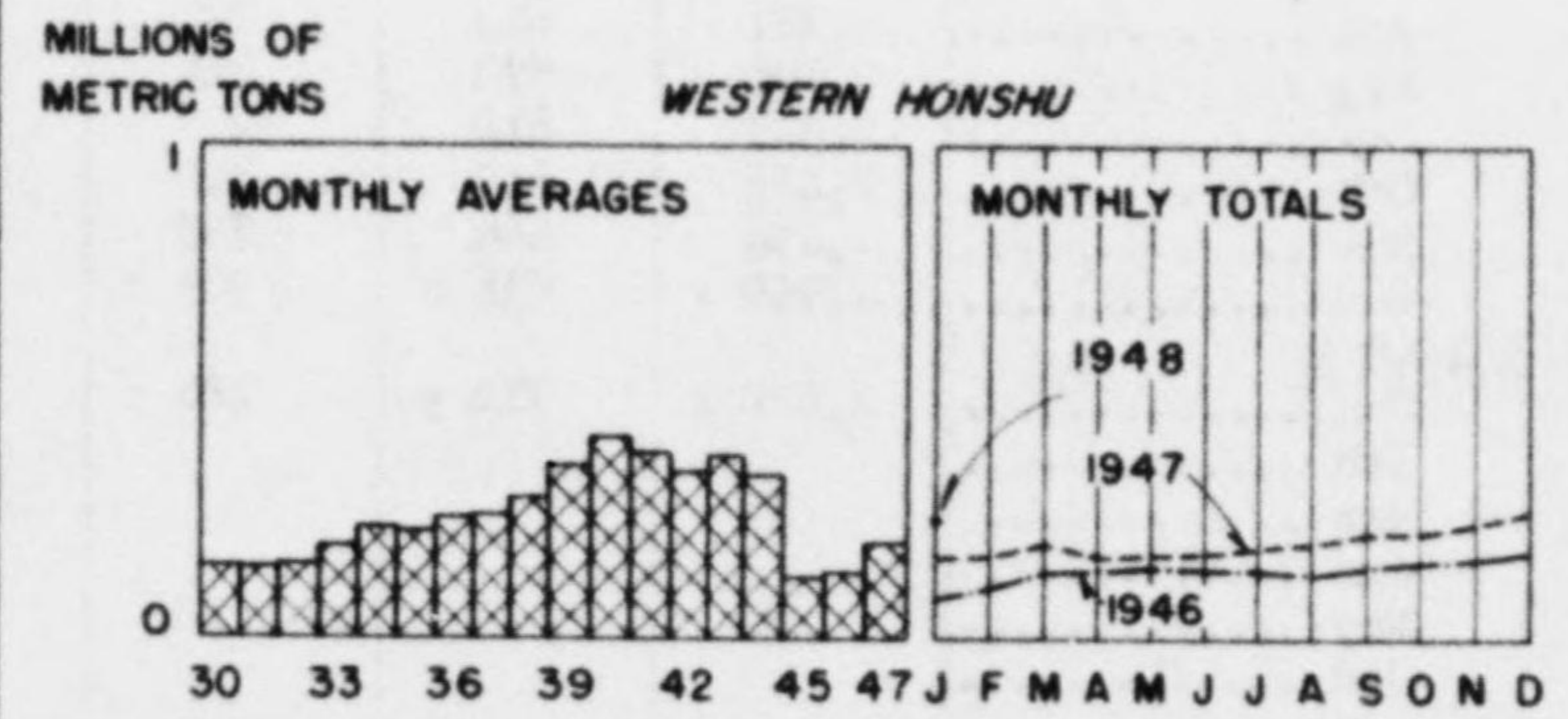
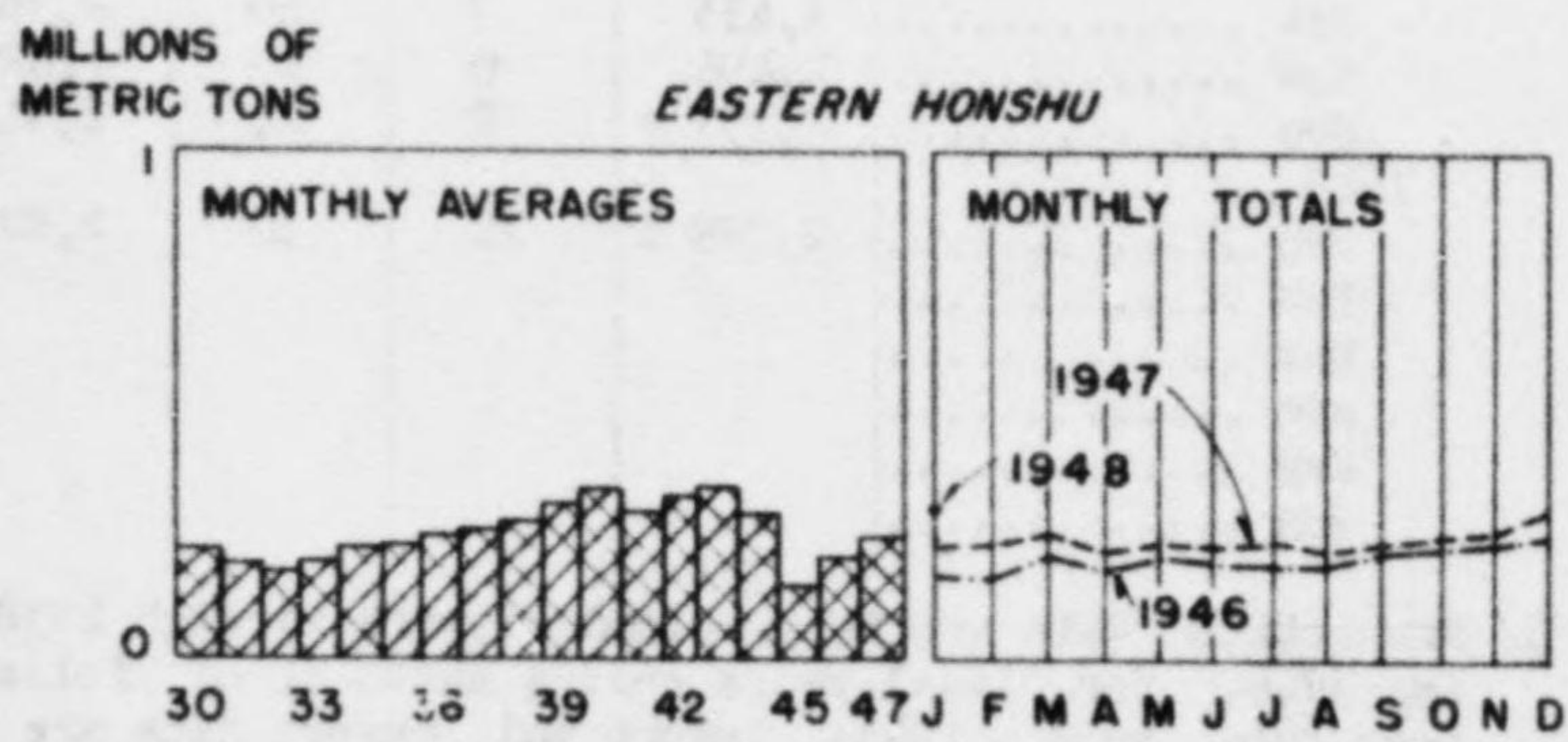
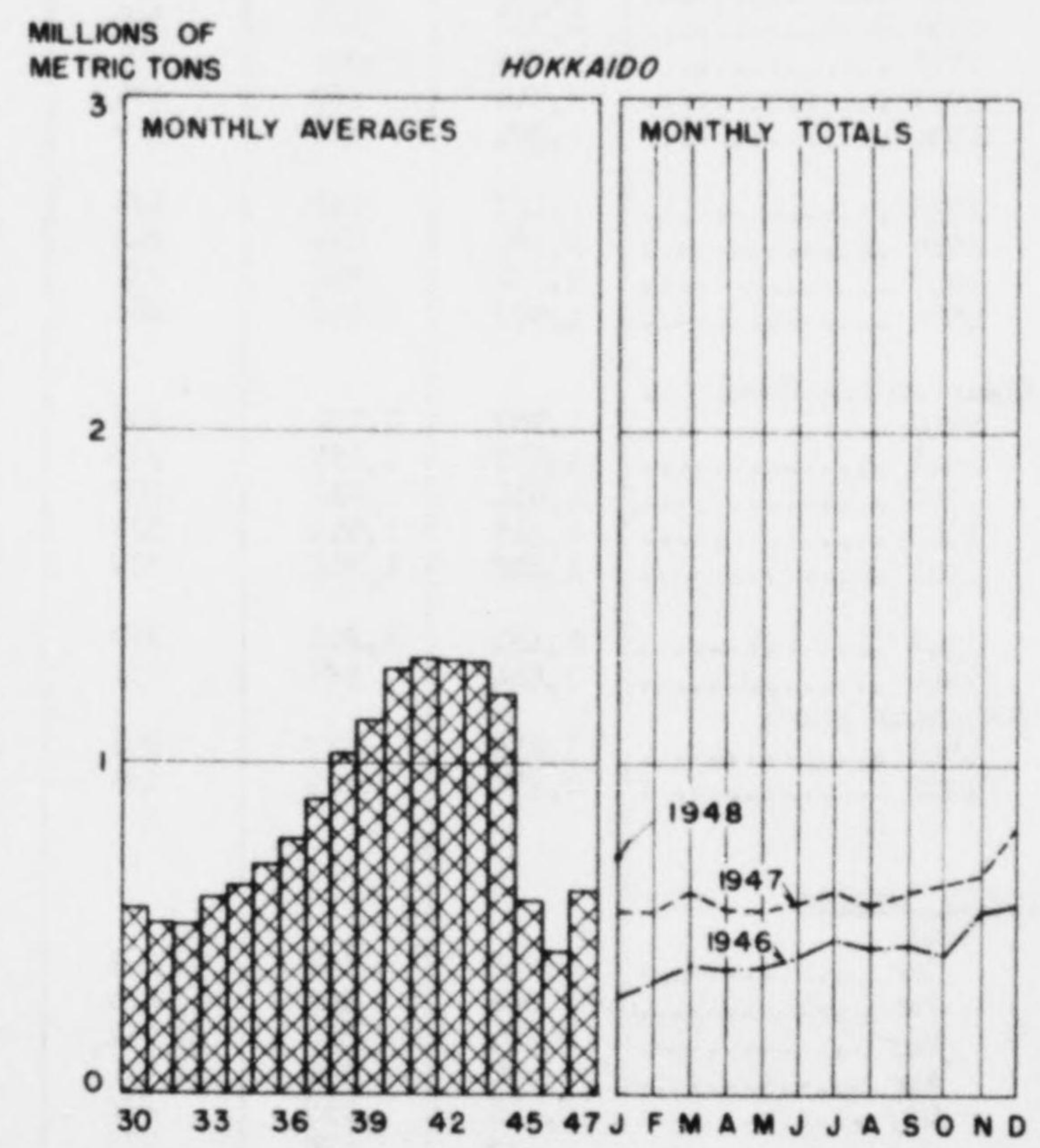
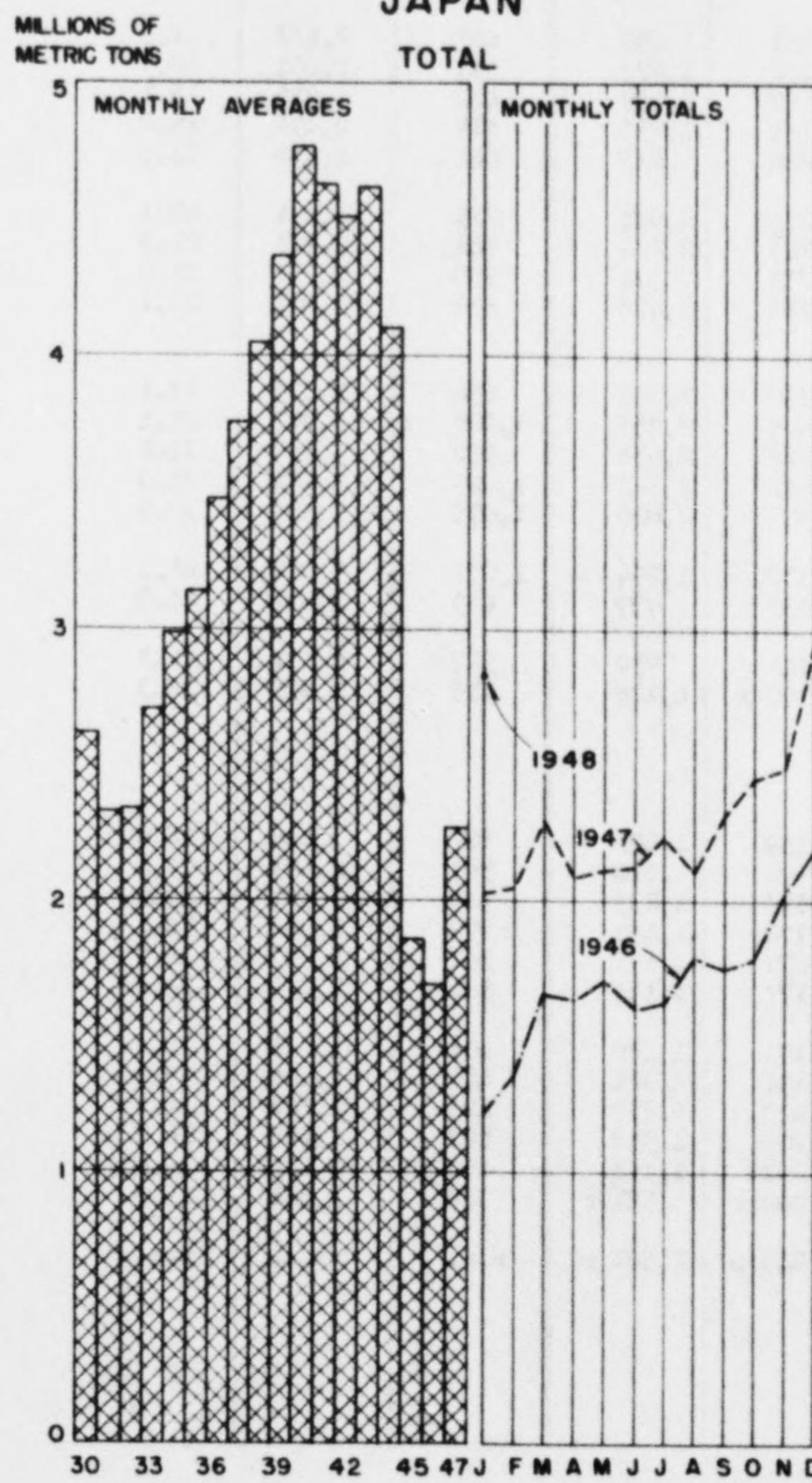
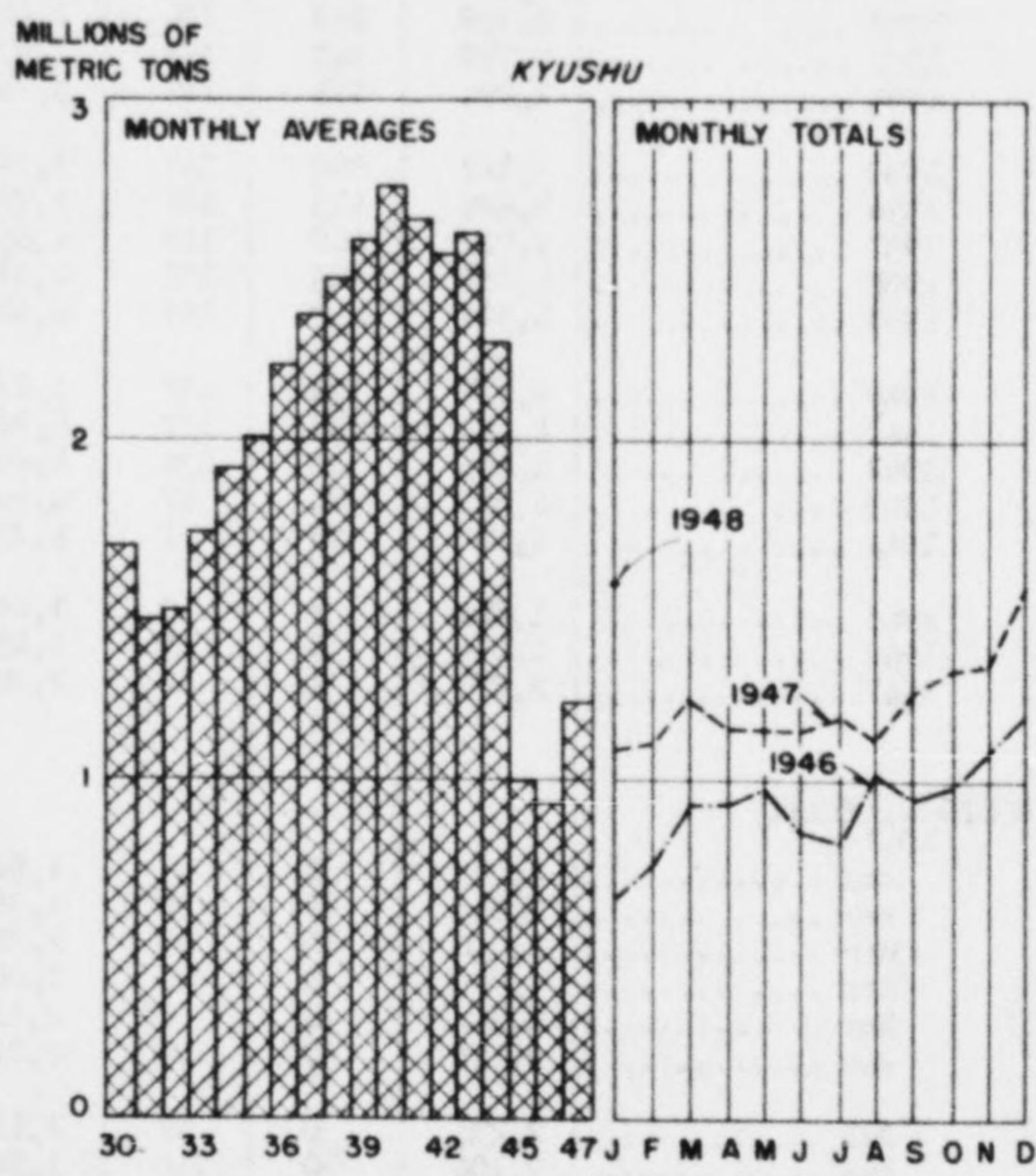
INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

COAL PRODUCTION

JAPAN

TOTAL



SOURCE: JAPAN COAL ASSOCIATION

ESS/RS CHART NO. 90D1

INDUSTRIAL PRODUCTION

COAL PRODUCTION BY GEOGRAPHIC AREA AND BY TYPE OF COAL

Thousands of Metric Tons

Period	Total Coal	By Geographic Area				By Type of Coal		Coking as Percent of Total Coal
		Hokkaido	Eastern Honshu	Western Honshu ^{1/}	Kyushu	Coking	Non-coking	
Monthly Averages:								
(Calendar year)								
1930	2,615	561	212	151	1,691	483	2,132	18.5
1931	2,332	511	196	152	1,473	441	1,891	18.9
1932	2,338	505	177	157	1,499	422	1,916	18.1
1933	2,710	589	194	191	1,736	519	2,191	19.2
1934	2,994	636	219	224	1,915	644	2,350	21.5
1935	3,147	693	222	219	2,013	713	2,434	22.1
1936	3,484	774	244	245	2,221	761	2,723	21.9
1937	3,772	894	251	253	2,374	790	2,982	21.0
1938	4,057	1,028	266	285	2,478	856	3,201	21.1
(Year ending March 31)								
1940	4,367	1,132	302	350	2,583	834	3,533	19.1
1941	4,777	1,282	335	405	2,755	1,006	3,771	21.1
1942	4,634	1,312	288	378	2,656	982	3,652	21.2
1943	4,515	1,305	323	342	2,545	1,040	3,475	23.0
1944	4,628	1,304	339	377	2,608	1,079	3,549	23.3
1945	4,111	1,201	286	330	2,294	1,072	3,039	26.1
1946	1,864	581	154	130	999	463	1,401	24.9
(Calendar year)								
1946	1,698	427	200	141	930	327	1,371	19.3
1947	2,270 r	609	238	197 r	1,226	415	1,855	18.3
Monthly Totals:								
1947								
Jan	2,033	552	221	169	1,091	377	1,656	18.6
Feb	2,056	548	226	172	1,110	361	1,695	17.6
Mar	2,290	607	252	198	1,233	389	1,901	17.0
Apr	2,090	554	211	172	1,153	378	1,712	18.1
May	2,111	555	228	173	1,155	381	1,730	18.0
Jun	2,125	578	226	177	1,144	386	1,739	18.2
Jul	2,231	613	237	191	1,190	406	1,825	18.2
Aug	2,104	572	214	194	1,124	400	1,704	19.0
Sep	2,307	610	228	210	1,259	426	1,881	18.5
Oct	2,435	647	249	209	1,330	407	2,028	16.7
Nov	2,494	666	258	232	1,338	490	2,004	19.6
Dec	2,959 r	811 r	305 r	262 r	1,581 r	578	2,381	19.5
1948								
Jan	2,828 p	716 p	286 p	245 p	1,581 p	n.a.	n.a.	n.a.
Feb								
Mar								
Apr								
May								
Jun								

^{1/} Includes Shikoku

SOURCES: Japan Coal Association; Board of Coal, Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

PRODUCTION, IMPORTS, EXPORTS, AND NET SUPPLY OF COAL

Thousands of Metric Tons

Period	Production	Imports	Exports	Net Supply
Monthly Averages: ^{1/}				
1930	2,615	248	213	2,650
1931	2,332	256	165	2,423
1932	2,338	265	154	2,449
1933	2,710	343	178	2,875
1934	2,994	395	140	3,249
1935	3,147	395	147	3,395
1936	3,484	413	167	3,730
1937	3,772	440	159	4,053
1938	4,057	423	152	4,328
1939	4,367	417	159	4,625
1940	4,777	573	157	5,193
1941	4,634	538	187	4,985
1942	4,515	517	134	4,898
1943	4,628	374	97	4,905
1944	4,111	29	1	4,139
1945	1,864	3	0	1,867
1946	1,698	0	67	1,631
1947	2,270 r	1	62	2,209
Monthly Totals:				
1947				
Jan	2,033	0	43	1,990
Feb	2,056	0	70	1,986
Mar	2,290	0	67	2,223
Apr	2,090	0	27	2,063
May	2,111	0	0	2,111
Jun	2,125	0	109	2,016
Jul	2,231	0	59	2,172
Aug	2,104	0	116	1,988
Sep	2,307	0	103	2,204
Oct	2,435	9	60	2,384
Nov	2,494	0	65	2,429
Dec	2,959 r	8	24	2,943 r
1948				
Jan	2,828 p	10	10	2,828 p
Feb				
Mar				
Apr				
May				
Jun				

^{1/} Production data are for calendar years through 1938 and for 1946, for fiscal years ending March 31 of following year from 1939 - 1945; import and export data are for calendar years.

SOURCES: Japan Coal Association; The Board of Coal, Ministry of Commerce and Industry (Production), Annual Return of Foreign Trade of Japan; Foreign Trade Division, ESS; 8th Army (Imports and Exports).

INDUSTRIAL PRODUCTION

EMPLOYMENT AND PRODUCTIVITY - COAL MINING

Period	Wage Earners ^{1/}			Output per Month Metric Tons	
	Total	Underground Workers		Per Wage Earner	Per Under- ground Worker
		Number	Percent of Total		
<u>Monthly Averages:</u>					
1930	204,526	151,745	74.2	12.8	17.2
1931	154,394	111,902	72.5	15.1	20.8
1932	137,975	99,606	72.2	16.9	23.5
1933	143,602	105,009	73.1	18.9	25.8
1934	168,524	123,420	73.2	17.8	24.3
1935	175,137	128,275	73.2	18.0	24.5
1936	198,346	146,458	73.8	17.6	23.8
1937	222,696	163,607	73.5	16.9	23.1
1938	263,632	194,096	73.6	15.4	20.9
1939	293,069	213,625	72.9	14.9	20.4
1940	323,571	235,551	72.8	14.8	20.3
1941	342,102	n.a.	n.a.	13.5	n.a.
1942	352,848	n.a.	n.a.	13.2	n.a.
1943	369,615	n.a.	n.a.	12.5	n.a.
1944	380,957	n.a.	n.a.	10.8	n.a.
1945	396,712	237,361	n.a.	4.7	7.9
1946	314,397	173,412	55.3	5.4	9.7
1947	408,071	216,052	53.0	5.6	10.5
<u>Monthly Totals:</u>					
1947					
Jan	364,405	195,179	53.6	5.6	10.4
Feb	373,279	199,532	53.5	5.5	10.3
Mar	377,658	201,142	53.3	6.1	11.4
Apr	385,220	204,314	53.0	5.4	10.2
May	394,794	210,494	53.3	5.3	10.0
Jun	405,514	215,849	53.2	5.2	9.8
Jul	413,429	220,093	53.2	5.4	10.1
Aug	422,974	223,236	52.8	5.0	9.4
Sep	429,455	225,399	52.5	5.4	10.2
Oct	435,734	228,261	52.4	5.6	10.7
Nov	442,427	231,515	52.3	5.6	10.8
Dec	451,965	237,605	52.5	6.5	12.3 r
1948					
Jan	458,870	239,839	52.3	6.2 p	11.8 p
Feb					
Mar					
Apr					
May					
Jun					

^{1/} For 1930 to 1945, employment on 30 June. For subsequent periods, employment on 20th day of each month.

SOURCES: Mining Bureau, Ministry of Commerce and Industry; Japan Coal Association

INDUSTRIAL PRODUCTION

CRUDE PETROLEUM

Period	Production Kiloliters
<u>Monthly Averages:</u>	
1930	24,453
1931	23,516
1932	19,864
1933	17,743
1934	22,653
1935	28,204
1936	31,607
1937	32,049
1938	31,862
1939	29,851
1940	27,008
1941	25,563
1942	21,813
1943	23,361
1944	21,322
1945	19,947
1946	17,697
1947	16,821 r
<u>Monthly Totals:</u>	
1947	
Jan	17,124
Feb	15,256
Mar	17,363
Apr	17,673
May	17,669
Jun	17,790
Jul	16,924
Aug	17,480
Sep	16,952
Oct	17,608
Nov	15,814
Dec	14,197
1948	
Jan	15,086
Feb	
Mar	
Apr	
May	
Jun	

SOURCE: Ministry of Commerce and Industry

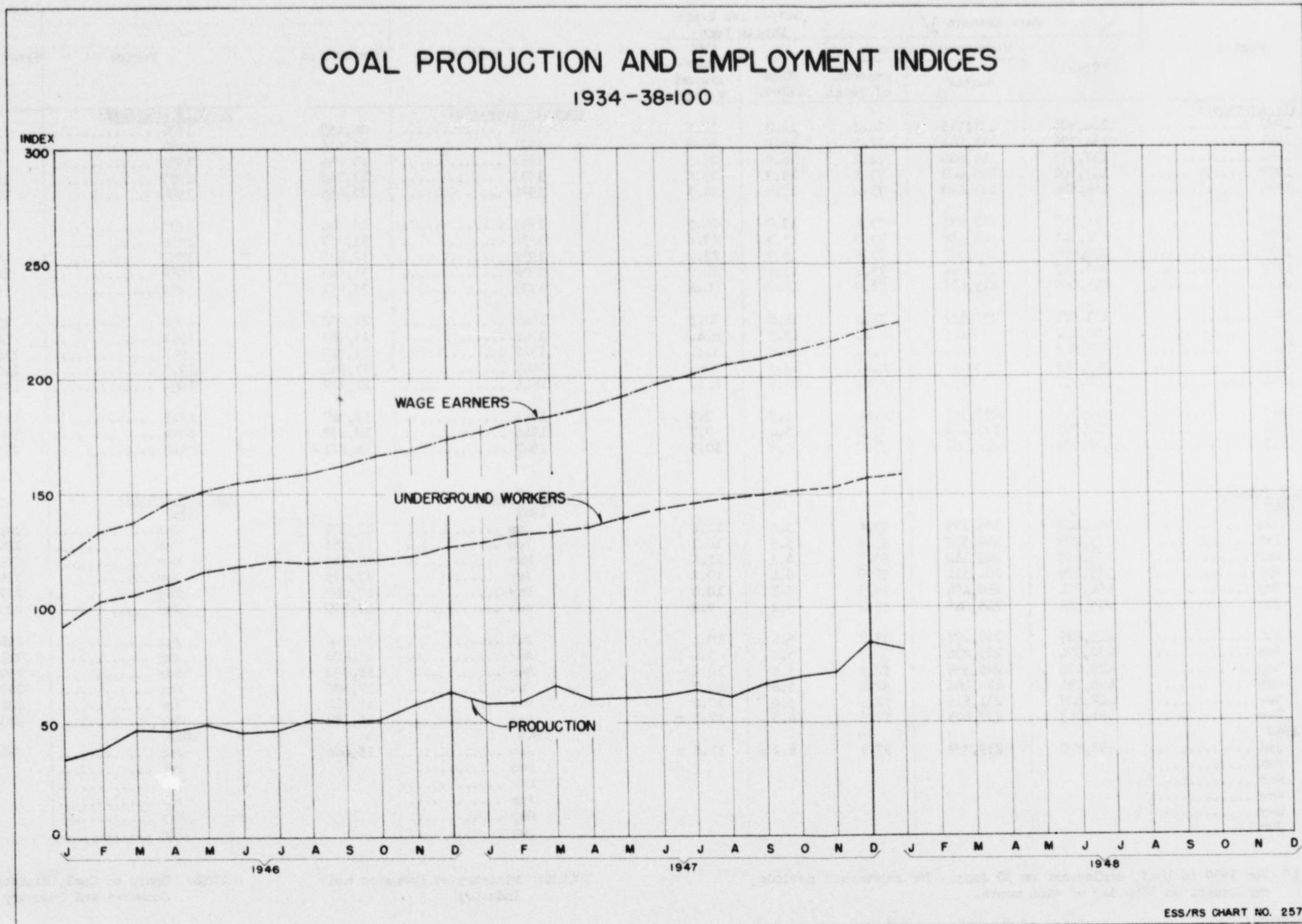
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Period	Production Thousands of Metric Tons
<u>Monthly Averages:</u>	
1930	11
1931	10
1932	9
1933	10
1934	10
1935	9
1936	9
1937	10
1938	12
1939	16
1940	23
1941	34
1942	134
1943	240
1944	192
1945	137
1946	196
1947	235 r
<u>Monthly Totals:</u>	
1947	
Jan	191
Feb	226
Mar	236
Apr	226
May	227
Jun	220
Jul	250
Aug	211
Sep	259
Oct	269
Nov	222
Dec	283 r
1948	
Jan	236 p
Feb	
Mar	
Apr	
May	
Jun	

SOURCE: Board of Coal, Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION



INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

EMPLOYMENT AND PRODUCTIVITY BY GEOGRAPHIC AREA - COAL MINING

Period	Hokkaido					Honshu 1/					Kyushu 2/				
	Wage Earners 3/			Output Per Month Metric Tons		Wage Earners 3/			Output Per Month Metric Tons		Wage Earners 3/			Output Per Month Metric Tons	
	Total	Underground Workers		Per Wage Earner	Per Under-ground Worker	Total	Underground Workers		Per Wage Earner	Per Under-ground Worker	Total	Underground Workers		Per Wage Earner	Per Under-ground Worker
		Number	Percent				Number	Percent				Number	Percent		
1930	26,988	n.a.	n.a.	20.8	n.a.	15,732	n.a.	n.a.	13.6	n.a.	161,806	n.a.	n.a.	11.4	n.a.
1931	20,837	14,272	68.5	24.5	35.8	12,326	8,571	69.5	16.0	23.0	121,235	89,059	73.5	13.4	18.2
1932	18,064	12,344	68.3	27.9	40.9	11,149	7,409	66.5	16.0	24.0	108,762	79,853	73.4	15.2	20.7
1933	18,641	13,169	70.6	31.6	44.7	11,355	7,528	66.3	17.2	25.9	113,606	84,312	74.3	17.0	22.8
1934	21,663	15,792	72.9	29.4	40.3	14,345	8,551	59.6	15.3	25.7	132,516	99,077	74.8	16.1	21.6
1935	22,337	16,157	72.3	31.0	42.9	15,825	10,579	66.8	14.1	21.1	136,975	101,539	74.1	16.3	22.0
1936	25,388	18,632	73.4	30.5	41.5	17,658	12,452	70.5	13.9	19.7	155,300	115,374	74.3	15.9	21.4
1937	30,423	22,555	74.1	29.4	39.6	18,908	12,956	68.5	13.4	19.5	173,365	128,096	73.9	15.1	20.5
1938	39,364	29,729	75.5	26.1	34.6	23,860	16,788	70.4	11.2	16.0	200,408	147,589	73.6	13.8	18.7
1939	48,417	36,119	74.6	23.4	31.3	28,046	18,795	67.0	10.9	16.2	216,553	158,711	73.3	13.5	18.5
1940	57,479	42,831	74.5	22.3	29.9	30,183	20,226	67.0	11.3	16.8	235,909	172,495	73.1	13.4	18.3
1941	67,482	n.a.	n.a.	19.4	n.a.	29,526	n.a.	n.a.	10.0	n.a.	245,094	n.a.	n.a.	12.4	n.a.
1942	75,526	n.a.	n.a.	17.3	n.a.	32,323	n.a.	n.a.	10.2	n.a.	244,999	n.a.	n.a.	11.8	n.a.
1943	78,717	n.a.	n.a.	16.6	n.a.	34,021	n.a.	n.a.	10.2	n.a.	256,877	n.a.	n.a.	11.6	n.a.
1944	85,554	n.a.	n.a.	14.0	n.a.	37,347	n.a.	n.a.	7.8	n.a.	258,056	n.a.	n.a.	10.1	n.a.
1945	90,246	n.a.	n.a.	6.4	n.a.	36,790	n.a.	n.a.	4.3	n.a.	269,676	n.a.	n.a.	4.2	n.a.
1946	69,256	36,368	52.7	6.1	11.7	35,651	19,185	54.0	5.7	10.6	209,488	117,837	56.3	5.1	8.6
1947	105,614	47,764	45.5	5.7	12.7	43,336	22,482	51.9	5.6	10.9	259,116	145,805	56.2	5.4	9.6
1947															
Jan	88,226	43,425	49.2	6.3	12.7	40,203	21,275	52.9	5.7	10.7	235,976	130,479	55.3	5.3	9.0
Feb	92,456	44,107	47.7	5.9	12.4	41,159	21,460	52.1	5.7	10.9	239,664	133,965	55.9	5.3	9.5
Mar	93,425	44,144	47.3	6.5	13.8	41,559	21,640	52.1	6.2	12.0	242,614	135,358	55.8	5.9	10.5
Apr	96,026	45,196	47.1	5.8	12.3	41,295	21,421	51.9	5.3	10.2	247,899	137,697	55.5	5.3	9.6
May	99,015	46,168	46.6	5.6	12.0	41,809	21,648	51.8	5.6	10.8	253,970	142,678	56.2	5.2	9.3
Jun	103,554	46,952	45.3	5.6	12.3	42,633	22,258	52.1	5.5	10.5	259,327	146,639	56.5	5.1	8.0
Jul	106,839	48,146	45.1	5.7	12.7	43,564	22,745	52.2	5.6	10.7	263,026	149,202	56.7	5.2	9.2
Aug	112,357	49,448	44.0	5.1	11.6	44,024	22,843	51.9	5.0	9.7	266,593	150,945	56.6	4.9	8.7
Sep	114,216	50,048	43.6	5.3	12.2	44,936	23,114	51.4	5.2	10.2	269,703	152,237	56.4	5.4	9.6
Oct	117,423	50,796	43.3	5.5	12.7	45,304	23,218	51.2	5.6	10.9	273,007	154,247	56.5	5.6	9.9
Nov	119,430	51,447	43.1	5.6	12.9	46,255	23,738	51.3	5.7	11.2	276,742	156,330	56.5	5.6	10.0
Dec	123,804	53,292	43.0	6.6	15.2 r	47,287	24,428	51.6	6.7 r	12.9 r	280,874	159,885	56.9	6.5	11.5 r
1948															
Jan	123,634	54,919	44.4	5.8 p	13.0 p	48,240	24,820	51.5	6.1 p	11.9 p	286,996	160,100	55.8	6.3 p	11.4 p
Feb															
Mar															
Apr															
May															
Jun															

1/ Excluding Yamaguchi prefecture.
 2/ Including Yamaguchi prefecture.
 3/ For 1930 to 1945, employment on 30 June. For subsequent periods, employment on 20th day of each month.

SOURCE: Mining Bureau, Ministry of Commerce and Industry; Japan Coal Association

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

ANNUAL COAL DISTRIBUTION BY INDUSTRY

Thousands of Metric Tons

Industry	Monthly Averages																	
	1930		1931		1932		1933		1934		1935		1936		1937		1938	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
TOTAL	2,868	100.0	2,613	100.0	2,667	100.0	3,106	100.0	3,393	100.0	3,718	100.0	4,100	100.0	4,424	100.0	4,778	100.0
MANUFACTURING	1,112	38.8	1,007	38.5	1,040	39	1,365	43.9	1,572	46.4	1,670	44.8	1,944	47.4	2,131	48.2	2,344	49.0
Iron and steel							339	10.9	414	12.2	438	11.8	511	12.5	553	12.5	666	13.9
Metal mining and refining							16	0.5	29	0.9	43	1.1	51	1.2	60	1.4	73	1.5
Liquid fuel	364	12.7	281	10.7	280	10.5	-	-	-	-	-	-	-	-	-	-	-	-
Metal products																		
Shipbuilding and industrial machinery							37	1.2	41	1.2	44	1.2	58	1.4	72	1.6	107	2.3
Ceramics	206	7.2	196	7.5	210	7.9	239	7.7	254	7.5	307	8.2	329	8.0	357	8.1	355	7.4
Chemical fertilizer	71	2.5	79	3.0	94	3.5	223	7.2	287	8.5	209	5.6	275	6.7	330	7.5	398	8.3
Other chemicals																		
Salt	1/	1/	1/	1/	1/	1/	65	2.1	67	2.0	63	1.7	61	1.5	59	1.3	48	1.0
Foodstuffs	98	3.4	99	3.8	95	3.6	175	5.6	181	5.3	112	3.0	127	3.1	119	2.7	120	2.5
Textiles	373	13.0	352	13.5	361	13.5	271	8.7	299	8.8	454	12.2	532	13.0	581	13.1	577	12.1
TRANSPORTATION	742	25.8	651	24.9	693	26.0	620	20.0	658	19.3	689	18.5	708	17.2	736	16.7	741	15.5
Railways	342	11.9	283	10.8	323	12.1	284	9.2	300	8.8	314	8.4	334	8.1	344	7.8	370	7.7
Bunker coal	400	13.9	368	14.1	370	13.9	336	10.8	358	10.5	375	10.1	374	9.1	392	8.9	371	7.8
ELECTRIC POWER	123	4.3	108	4.1	112	4.2	157	5.1	213	6.3	240	6.4	267	6.5	312	7.0	377	7.9
GAS AND COKE	160	5.6	160	6.1	159	6.0	157	5.1	158	4.7	185	5.0	195	4.8	214	4.8	268	5.6
MINE USE	1/	1/	1/	1/	1/	1/	275	8.9	292	8.6	252	6.8	274	6.7	304	6.9	328	6.8
EXPORT	190	6.6	138	5.3	105	3.9	177	5.7	140	4.1	159	4.3	163	4.0	161	3.6	152	3.2
MISCELLANEOUS	542	18.9	550	21.1	559	20.9	352	11.3	361	10.6	526	14.2	549	13.3	567	12.8	568	12.0
Occupation forces	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government and public use	99	3.4	101	3.9	107	4.0	114	3.7	119	3.5	74	2.0	71	1.7	90	2.0	122	2.6
Domestic use	1/	1/	1/	1/	1/	1/	147	4.7	137	4.0	315	8.5	337	8.2	340	7.7	304	6.4
Briquettes	1/	1/	1/	1/	1/	1/	60	1.9	75	2.2	107	2.9	114	2.8	119	2.7	127	2.7
All other	443	15.5	449	17.2	452	16.9	31	1.0	30	0.9	30	0.8	27	0.7	18	0.4	15	0.3

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

ANNUAL COAL DISTRIBUTION BY INDUSTRY (Continued)

Thousands of Metric Tons

Industry	Monthly Averages																	
	1939		1940		1941		1942		1943		1944		1945		1946		1947	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
TOTAL	5,252	100.0	5,676	100.0	5,395	100.0	5,282	100.0	5,042	100.0	4,181	100.0	2,054	100.0	1,788	100.0	2,226 ^{2/}	100.0 ^{2/}
MANUFACTURING	2,639	50.3	2,942	51.8	2,835	52.5	2,604	49.4	2,549	50.5	1,987	47.5	765	37.5	504	28.3	727 ^{2/}	32.7 ^{2/}
Iron and steel	838	16.0	953	16.8	1,098	20.3	1,110	21.0	1,138	22.6	937	22.4	275	13.5	108	6.0	186	8.4
Metal mining and refining	55	1.1	71	1.2	79	1.5	65	1.2	60	1.2	50	1.2	-	-	12	0.7	22	1.0
Liquid fuel	5	0.1	32	0.6	50	0.9	84	1.6	103	2.0	131	3.1	-	-	3	0.2	1	0.0
Metal products	-	-	-	-	-	-	-	-	-	-	-	-	146	7.1	7	0.4	10	0.5
Shipbuilding and industrial machinery	140	2.7	164	2.9	177	3.3	183	3.5	205	4.1	219	5.2	-	-	26	1.5	27	1.2
Ceramics	343	6.5	389	6.8	315	5.8	288	5.5	244	4.8	169	4.0	69	3.4	77	4.3	112	5.0
Chemical fertilizer	535	10.2	596	10.5	548	10.2	484	9.2	513	10.2	310	7.4	159	7.8	94	5.3	143	6.4
Other chemicals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	3.2	55	2.5
Salt	60	1.1	52	0.9	30	0.6	31	0.6	30	0.6	28	0.7	26	1.3	30	1.7	6	0.3
Foodstuffs	128	2.4	125	2.2	127	2.3	102	1.9	80	1.5	57	1.4	41	2.0	34	1.9	49	2.2
Textiles	535	10.2	560	9.9	411	7.6	257	4.9	176	3.5	86	2.1	49	2.4	55	3.1	55	2.5
TRANSPORTATION	733	14.0	781	13.8	672	12.5	735	14.0	748	14.8	767	18.2	574	28.1	643	35.9	649	29.2
Railways	423	8.1	464	8.2	426	7.9	525	10.0	580	11.5	674	16.1	532	26.0	585	32.7	564	25.3
Bunker coal	310	5.9	317	5.6	246	4.6	210	4.0	168	3.3	87	2.1	42	2.1	58	3.2	86	3.9
ELECTRIC POWER	517	9.8	492	8.7	350	6.5	438	8.3	423	8.4	309	7.4	58	2.8	53	3.0	161	7.2
GAS AND COKE	307	5.9	329	5.8	340	6.3	329	6.2	317	6.3	280	6.7	97	4.7	111	6.2	126	5.7
MINE USE	263	5.0	243	4.3	243	4.5	266	5.0	253	5.0	250	6.0	228	11.2	199	11.1	208	9.3
EXPORT	147	2.8	131	2.3	140	2.6	133	2.5	69	1.4	60	1.4	31	1.5	67	3.7	70	3.1
MISCELLANEOUS	645	12.2	758	13.3	816	15.1	778	14.6	685	13.6	536	12.8	292	14.2	210	11.8	284	12.8
Occupation forces	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	3.1	109	4.9
Government and public use	204	3.9	249	4.4	336	6.2	377	7.1	355	7.2	277	6.6	96	4.7	18	1.0	22	1.0
Domestic use	259	4.9	269	4.7	280	5.2	201	3.8	179	3.4	169	4.0	140	6.8	95	5.3	99	4.4
Briquettes	139	2.6	184	3.2	148	2.7	113	2.1	86	1.7	37	0.9	16	0.8	23	1.3	31	1.4
All other	43	0.8	56	1.0	52	1.0	87	1.6	65	1.3	53	1.3	40	1.9	19	1.1	23	1.0

1/ Included in "All other".

2/ Rubber products, communications and electrical equipment, paper and pulp, and industrial reserve stockpile not shown in detail, but included in total.

SOURCE: Board of Coal, Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

MONTHLY COAL DISTRIBUTION BY INDUSTRY 1947 1/

Thousands of Metric Tons

Industry	Deliveries																	
	1947																	
	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
TOTAL	1,918	100.0	2,006	100.0	2,361	100.0	2,027	100.0	2,123	100.0	2,074	100.0	2,184	100.0	2,144	100.0	2,189	100.0
MANUFACTURING	482	25.1	476	23.7	684	29.0	682	33.7	740	34.9	762	36.7	854	39.1	792	37.0	720	32.9
Iron and steel	122	6.4	126	6.3	182	7.7	180	8.9	181	8.5	182	8.8	208	9.5	179	8.4	166	7.6
Metal mining and refining	12	0.6	15	0.7	27	1.1	26	1.3	27	1.3	24	1.2	32	1.5	29	1.4	20	0.9
Liquid fuel	1	-	1	*	1	*	1	*	1	*	1	*	1	*	1	*	1	*
Metal products	5	0.3	6	0.3	8	0.3	7	0.3	7	0.3	6	0.3	13	0.6	9	0.4	10	0.5
Rubber products	-	-	5	0.2	9	0.4	9	0.4	9	0.4	9	0.4	11	0.5	12	0.6	13	0.6
Shipbuilding, rolling stock and industrial machinery	17	0.9	13	0.6	28	1.2	24	1.2	27	1.3	28	1.4	31	1.4	36	1.7	27	1.2
Communications and electrical equipment	6	0.3	6	0.3	9	0.4	11	0.5	13	0.6	17	0.8	17	0.8	16	0.7	15	0.7
Cement	35	1.8	22	1.1	53	2.2	50	2.5	47	2.2	51	2.5	46	2.1	44	2.1	36	1.6
Other ceramics	43	2.2	44	2.2	64	2.7	69	3.4	80	3.8	89	4.3	82	3.8	72	3.4	67	3.1
Chemical fertilizer	91	4.7	118	5.9	128	5.4	153	7.6	167	7.9	168	8.1	182	8.3	157	7.3	138	6.3
Other chemicals	46	2.4	34	1.7	41	1.7	45	2.2	53	2.5	42	2.0	67	3.1	70	3.3	58	2.7
Salt	13	0.7	2	0.1	2	0.1	-	-	2	0.1	-	-	11	0.5	12	0.6	2	0.1
Foodstuffs	31	1.6	27	1.3	42	1.8	30	1.5	36	1.7	46	2.2	50	2.3	56	2.6	59	2.7
Textiles (including leather) ..	30	1.6	31	1.5	52	2.2	50	2.5	63	3.0	71	3.4	67	3.1	59	2.8	57	2.6
Paper and pulp	30	1.6	26	1.3	38	1.6	27	1.3	27	1.3	28	1.4	36	1.6	40	1.9	43	2.0
Industrial reserve stockpile ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	0.4
TRANSPORTATION	679	35.4	649	32.4	704	29.8	676	33.4	665	31.3	633	30.5	623	28.5	616	28.7	600	27.4
Railways	602	31.4	575	28.7	616	26.1	590	29.1	576	27.1	548	26.4	535	24.5	530	24.7	518	23.7
Bunker coal 2/	77	4.0	74	3.7	88	3.7	86	4.3	89	4.2	85	4.1	88	4.0	86	4.0	82	3.7
ELECTRIC POWER	141	7.4	172	8.6	175	7.4	101	5.0	131	6.2	115	5.5	144	6.6	155	7.2	159	7.3
GAS AND COKE	101	5.3	96	4.8	128	5.4	130	6.4	131	6.2	146	7.0	161	7.4	150	7.0	151	6.9
MINE USE 3/	238	12.4	224	11.2	217	9.2	176	8.7	176	8.3	160	7.7	165	7.6	165	7.7	188	8.6
EXPORT	44	2.3	72	3.6	67	2.8	77	3.8	73	3.4	70	3.4	66	3.0	80	3.7	69	3.2
MISCELLANEOUS	236	12.3	318	15.9	388	16.4	186	9.2	209	9.8	188	9.1	171	7.8	188	8.7	301	13.7
Occupation forces	97	5.1	122	6.1	130	5.5	88	4.4	81	3.8	47	2.3	55	2.5	47	2.2	86	3.9
Government and public use	18	0.9	22	1.1	25	1.1	21	1.0	12	0.6	14	0.7	22	1.0	18	0.8	32	1.5
Domestic use	93	4.9	140	7.0	163	6.9	33	1.6	62	2.9	71	3.4	39	1.8	60	2.8	128	5.8
Briquettes	18	0.9	22	1.1	29	1.2	26	1.3	35	1.6	33	1.6	30	1.4	31	1.4	32	1.4
All other 4/	10	0.5	12	0.6	41	1.7	18	0.9	19	0.9	23	1.1	25	1.1	32	1.5	23	1.1

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

MONTHLY COAL DISTRIBUTION BY INDUSTRY 1947 1/ (Continued)

Thousands of Metric Tons

Industry	Deliveries								Allocations							
	1947 - 1948								1948							
	Oct		Nov		Dec		Jan		Feb - Mar		Apr - Jun		Jul - Sep		Oct - Dec	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
TOTAL	2,491	100.0	2,522	100.0	2,668 r	100.0	2,766 r	100.0	5,922	100.0	8,886	100.0				
MANUFACTURING	870	34.9	860	34.1	816 r	30.6 r	764 r	27.6 r	2,073	35.0	3,581	40.3				
Iron and steel	239	9.6	236	9.4	228 r	8.5	210 r	7.6 r	563	9.5	1,036	11.7				
Metal mining and refining	18	0.7	16	0.6	21	0.8	23 r	0.8 r	70	1.2	138	1.6				
Liquid fuel	1	*	1	*	1	*	1	*	2	*	4	0.1				
Metal products	17	0.7	20	0.8	17	0.6	14 r	0.5 r	42	0.7	64	0.7				
Rubber products	13	0.5	13	0.5	12	0.4	12 r	0.4 r	26	0.4	40	0.5				
Shipbuilding, rolling stock and industrial machinery	34	1.4	26	1.0	29	1.1	27 r	1.0 r	92	1.6	138	1.6				
Communications and electrical equipment	12	0.5	14	0.6	13	0.5	16 r	0.6 r	44	0.7	77	0.9				
Cement	42	1.7	39	1.5	39	1.5	36 r	1.3 r	118	2.0	190	2.1				
Other ceramics	78	3.1	80	3.2	77 r	2.9 r	75 r	2.7 r	177	3.0	282	3.2				
Chemical fertilizer	151	6.1	132	5.2	125	4.7	123 r	4.4 r	245	4.1	510	5.7				
Other chemicals	64	2.6	68	2.7	71 r	2.6	68 r	2.5 r	252	4.3	416	4.7				
Salt	14	0.6	6	0.2	3	0.1	1 r	*	5	0.1	13	0.1				
Foodstuffs	78	3.1	78	3.1	59 r	2.2 r	55 r	2.0 r	155	2.6	245	2.8				
Textiles (including leather)	63	2.5	60	2.4	61 r	2.2	60 r	2.2 r	162	2.7	258	2.9				
Paper and pulp	39	1.6	36	1.4	41 r	1.5	43 r	1.5 r	120	2.0	170	1.9				
Industrial reserve stockpile	7	0.3	35	1.4	19	0.7	-	-	-	-	-	-				
TRANSPORTATION	652	26.2	611	24.2	691 r	25.9 r	756 r	27.3 r	1,480	25.0	2,370	26.7				
Railways	563	22.6	518	20.5	596 r	22.4 r	664 r	24.0 r	1,280	21.6	1,956	22.0				
Bunker coal 2/	89	3.6	93	3.7	95 r	3.5	92 r	3.3	200	3.4	414	4.7				
ELECTRIC POWER	163	6.5	206	8.2	262 r	9.8 r	381 r	13.8 r	692	11.7	750	8.4				
GAS AND COKE	101	4.1	108	4.3	112 r	4.3	109 r	3.9 r	290	4.9	450	5.1				
MINE USE 3/	223	9.0	252	10.0	309 r	11.6	304 r	11.0 r	492	8.3	671	7.6				
EXPORT	72	2.9	82	3.3	66 r	2.5 r	62 r	2.2 r	144	2.4	226	2.5				
MISCELLANEOUS	409	16.4	406	16.1	412 r	15.4 r	390 r	14.1 r	752	12.7	835	9.4				
Occupation forces	153	6.1	191	7.6	200 r	7.2 r	199 r	7.2 r	378	6.4	375	4.2				
Government and public use	28	1.1	33	1.3	22 r	0.9	23 r	0.8 r	91	1.5	124	1.4				
Domestic use	168	6.7	119	4.7	120 r	4.5 r	107 r	3.9 r	112	1.9	70	0.8				
Briquettes	38	1.5	43	1.7	36 r	1.4 r	32 r	1.2 r	84	1.4	122	1.4				
All other 4/	22	0.9	20	0.8	34	1.3	29 r	1.0 r	87	1.5	147	1.7				

1/ Includes standard coal, sub-standard coal, and rubby kulm (coal fines).

2/ Includes coal for "Miscellaneous Marine Use".

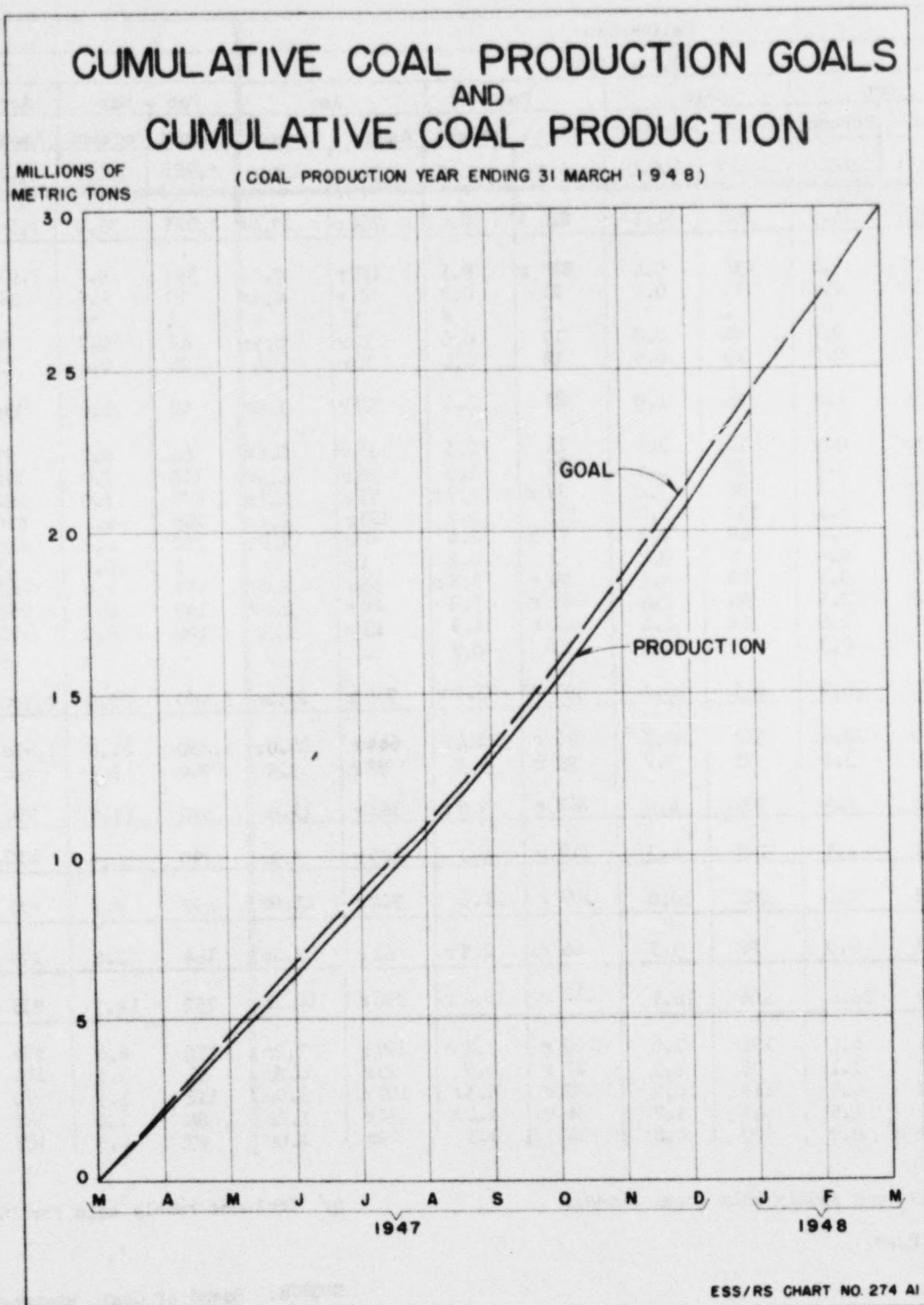
3/ Includes rubby kulm for "Beehive Coke".

4/ Includes rubby kulm for "Gara".

SOURCE: Board of Coal, Ministry of Commerce and Industry.

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION



INDUSTRIAL PRODUCTION

AVERAGE MONTHLY PRODUCTION AND INDICES OF PRODUCTION
BY GEOGRAPHIC AREA AND OWNERSHIP

INDUSTRIAL PRODUCTION

Summary of 201 Principal Mines of Japan

Control and Area	Average Monthly Production in Thousands of Tons								Indices of Production 1939-1944=100						
	Pre-War 1934-1938	War Period 1939-1944	1945	1946	1947 - 1948 Coal Year Rates by Quarter			January 1948	Pre-War 1934-1938	1945	1946	Quarter of 1947 - 1948			January 1948
					First	Second	Third					First	Second	Third	
TOTAL JAPAN	3,229.6	4,267.6	1,807.8	1,797.6	1,999.9	2,074.7	2,460.4	2,657.3	75.7	42.4	42.1	46.9	48.6	58.4	62.3
Chikuho	1,344.4	1,502.1	584.2	578.0	652.5	658.2	792.2	861.8	89.5	38.9	38.5	43.4	43.8	52.7	57.4
Kyushu	675.3	959.2	386.0	399.8	452.2	471.4	561.0	650.3	70.5	40.3	41.7	47.2	49.2	61.7	67.8
Joban	219.2	266.3	139.0	192.4	193.3	183.8	219.2	216.5	82.3	52.2	72.3	72.3	69.0	82.3	81.3
Yamaguchi	220.3	326.4	118.0	148.5	157.1	179.4	204.2	223.5	67.5	36.2	45.5	48.1	55.0	62.5	68.5
Hokkaido	770.4	1,213.6	580.6	478.9	544.8	581.9	683.8	705.2	63.5	47.8	39.5	44.9	47.9	56.4	58.1
MAJOR PRODUCERS	2,868.9	3,657.9	1,531.4	1,450.9	1,617.6	1,675.4	1,961.0	2,128.0	78.5	41.9	39.7	44.2	45.8	54.4	58.2
Chikuho	1,212.7	1,287.6	493.8	461.5	514.2	524.8	618.3	676.6	94.2	38.4	35.8	39.9	40.8	48.0	52.5
Kyushu	566.3	832.0	333.4	340.2	382.7	397.8	466.6	536.7	68.1	40.1	40.9	46.1	47.9	59.8	64.5
Joban	142.3	149.9	82.3	110.7	114.2	104.7	125.9	115.8	94.9	54.9	73.8	76.2	69.8	84.0	77.3
Yamaguchi	192.8	227.5	68.5	83.6	88.5	96.7	103.7	129.8	84.7	30.1	36.7	38.9	42.5	45.5	57.1
Hokkaido	754.8	1,160.9	553.4	454.9	518.0	551.4	646.5	669.1	65.0	47.7	39.2	44.6	47.5	55.7	57.0
INDEPENDENTS	316.5	572.9	259.8	331.3	365.4	383.3	477.4	499.4	55.2	45.3	57.8	63.6	66.9	83.3	87.2
Chikuho	131.7	214.5	90.4	116.5	138.3	133.4	173.9	185.2	61.4	42.0	54.3	64.5	62.1	81.1	86.3
Kyushu	64.8	90.4	36.0	44.2	52.6	57.6	72.4	83.7	71.7	39.8	48.9	58.2	63.7	80.1	92.6
Joban	76.9	116.4	56.7	81.7	79.1	79.1	93.3	100.7	66.1	48.7	70.2	67.2	68.0	80.2	86.5
Yamaguchi	27.5	98.9	49.5	64.9	68.6	82.7	100.5	93.7	27.8	50.1	65.6	69.4	83.6	101.6	94.7
Hokkaido	15.6	52.7	27.2	24.0	26.8	30.5	37.3	36.1	29.6	51.6	45.5	50.9	57.9	71.0	68.5
GOVERNMENT	44.2	36.8	16.6	15.4	16.9	16.0	22.0	29.9	120.1	45.1	41.8	45.9	43.5	60.0	81.3
Kyushu	44.2	36.8	16.6	15.4	16.9	16.0	22.0	29.9	120.1	45.1	41.8	45.9	43.5	60.0	81.3

INDUSTRIAL PRODUCTION

DECEMBER 1947 AND JANUARY 1948 COAL PRODUCTION
BY OPERATOR, MINE AND GEOGRAPHIC AREA

INDUSTRIAL PRODU

Thousands of Metric Tons

Mine	Operator	December 1947	January 1948	Mine	Operator	December 1947	January 1948
TOTAL JAPAN							
		2,935.1	2,822.3				
TOTAL HOKKAIDO				HOKKAIDO (continued)			
Shin-Bibai	Mitsui Mining Co.	11.8	10.4	Owada	Kotobuki Mining Co.	4.3	4.5
Mitsui Ashibetsu	Mitsui Mining Co.	32.8	30.6	Chikubetsu	Harboro Mining Co.	5.5	6.2
Mitsui Bibai	Mitsui Mining Co.	48.1	43.6	Nissoteshio	Japan Soda Co.	5.0	4.1
Sunagawa	Mitsui Mining Co.	64.6	64.5	Wakkanai	Tenpoku Coal Mine Co.	4.1	3.2
Taiseiyo (Harutori)	Taiheiyo Coal Co.	43.0	41.1	Soya	Soya Coal Mining Co.	1.1	1.2
Sorachi	Hokkaido Coal Co.	38.4	31.9	Towa Sunagawa	Towa Development	0.2	0.2
Horonai	Hokkaido Coal Co.	32.1	26.1	Kanematsu	Kanematsu, Kiku	0.5	0.2
Shin-Horonai	Hokkaido Coal Co.	22.4	19.8	Kamimura	Kamimura, Tokuchi	0.3	0.2
Higashi-Horonai	Hokkaido Coal Co.	10.0	9.4	Koishi	Fujima Mining Co.	0.9	0.8
Manji (incl. Miruto)	Hokkaido Coal Co.	13.7	9.2	Asajino	Kitami Mining Co.	0.4	0.3
Akama	Hokkaido Coal Co.	13.3	11.5	Ohirashibe	Shinsei Coal Mining Co.	*	1.1
Yubari	Hokkaido Coal Co.	96.8	80.3	Horonobe	Hoppo Industrial Co.	0.1	0.2
Noborikawa	Hokkaido Coal Co.	7.7	7.3	Shin-Noborikawa	Shin-Noborikawa Mining	2.9	2.1
Heiwa	Hokkaido Coal Co.	7.3	6.5	Yuya	Yuya Mining Co.	4.2	4.4
Mayachi	Hokkaido Coal Co.	9.2	9.4	Tsukigata	Saito, Hideo	0.4	0.4
Kakuta	Hokkaido Coal Co.	3.9	3.8	Takane-Dai Ichi	Ashibetsu-Takane Coal Co.	3.7	3.2
Teshio	Hokkaido Coal Co.	4.2	4.0	Onbetsu	Onbetsu Coal Co.	0.6	0.4
Enhoro	Hokkaido Coal Co.	1.0	0.9	Shin-Hinai	Northern Japan Coal	0.7	0.8
Mitsubishi-Bibai	Mitsubishi Mining Co.	62.2	57.2	Ashibetsu-Sampo	Kita-Nippon Enterprise	0.4	0.7
Oyubari-Shinko	Mitsubishi Mining Co.	43.7	40.2	TOTAL JOBAN & EAST HONSHU			
Nitto-Bibai	Mitsubishi Mining Co.	7.6	6.3	Joban	Joban Mining Co.	87.4	80.0
Mitsubishi Ashibetsu	Mitsubishi Mining Co.	4.6	4.1	Nakago	Joban Mining Co.	13.8	13.2
Mojiri (Moziri)	Yubetsu Mining Co.	21.8	20.0	Kaminoyama	Joban Mining Co.	6.3	6.1
Yubetsu	Yubetsu Mining Co.	32.8	26.7	Yoshima	Furukawa Mining Co.	26.3	25.0
Shakubetsu	Yubetsu Mining Co.	7.4	6.3	Kamiyama	Furukawa Mining Co.	6.0	5.5
Akabira	Seika Mining Co.	20.3	15.0	Nisso-Akai	Japan Soda Co.	6.7	7.1
Kamiutashinai	Seika Mining Co.	9.4	8.3	Fukushima	Japan Soda Co.	1.9	1.7
Ponbetsu	Seika Mining Co.	8.5	10.1	Sumidagawa	Sumidagawa Mining Co.	3.7	3.9
Shin-Utashinai	Seika Mining Co.	5.5	4.6	Ueda	Tobe Mining Co.	2.5	2.2
Utashinai	Seika Mining Co.	15.0	13.5	Tobe	Tobe Mining Co.	2.2	2.1
Yayoi	Seika Mining Co.	9.8	10.8	Onoda	Tobe Mining Co.	2.8	2.5
Naie	Seika Mining Co.	8.7	8.0	Oda	Hojo Coal Mining	7.1	6.6
Asahi	Japan Glass Co.	3.2	2.8	Sekimoto	Sekimoto Coal Mining	3.5	3.3
Ponki	Meiji Mining Co.	2.0	1.8	Yamaguchi	Yamaguchi Coal Mining Co.	5.4	0.8
Shoro	Meiji Mining Co.	8.3	4.4	Takahagi	Takahagi Coal Co.	19.2	15.9
Showa	Meiji Mining Co.	7.2	4.8	Kushigata	Takanagi Coal Co.	4.8	5.6
Kamiashibetsu	Meiji Mining Co.	8.5	6.8	Shigeuchi	Shigeuchi Mining Co.	8.3	7.9
Kayanuma	Kayanuma Mining Co.	6.8	7.1	Joban Jodo	Ibaraki Muen Coal Co.	5.5	5.8
Toyosato	Showa Electric Co.	14.9	12.8	Tagawa	Toa Coal Co.	7.2	9.1
Uryu	Asano Mining Co.	7.1	5.3	Isohara	Dai Nippon Mining Co.	3.1	2.9

INDUSTRIAL PRODUCTION

DECEMBER 1947 AND JANUARY 1948 COAL PRODUCTION
BY OPERATOR, MINE AND GEOGRAPHIC AREA

INDUSTRIAL PRODUCTION

Thousands of Metric Tons

Mine	Operator	December 1947	January 1948	Mine	Operator	December 1947	January 1948
TOTAL JAPAN							
		2,933.1	2,822.3				
TOTAL HOKKAIDO				HOKKAIDO (continued)			
Shin-Bibai	Mitsui Mining Co.	11.8	10.4	Ōwada	Kotobuki Mining Co.	4.3	4.5
Mitsui Ashibetsu	Mitsui Mining Co.	32.8	30.6	Chikubetsu	Harboro Mining Co.	5.5	6.2
Mitsui Bibai	Mitsui Mining Co.	48.1	43.6	Nissoteshio	Japan Soda Co.	5.0	4.1
Sunagawa	Mitsui Mining Co.	64.6	64.5	Wakkanai	Tenpoku Coal Mine Co.	4.1	3.2
Taiseiyo (Harutori)	Taiheiyo Coal Co.	43.0	41.1	Sōya	Soya Coal Mining Co.	1.1	1.2
Sorachi	Hokkaido Coal Co.	38.4	31.9	Towa Sunagawa	Towa Development	0.2	0.2
Horonai	Hokkaido Coal Co.	32.1	26.1	Kanematsu	Kanematsu, Kiku	0.5	0.2
Shin-Horonai	Hokkaido Coal Co.	22.4	19.8	Kamimura	Kamimura, Tokuchi	0.3	0.2
Higashi-Horonai	Hokkaido Coal Co.	10.0	9.4	Koishi	Fujima Mining Co.	0.9	0.8
Manji (incl. Miruto)	Hokkaido Coal Co.	13.7	9.2	Asajino	Kitami Mining Co.	0.4	0.3
Akama	Hokkaido Coal Co.	13.3	11.5	Ohirashibe	Shinsei Coal Mining Co.	*	1.1
Yubari	Hokkaido Coal Co.	96.8	80.3	Horonobe	Hoppo Industrial Co.	0.1	0.2
Noborikawa	Hokkaido Coal Co.	7.7	7.3	Shin-Noborikawa	Shin-Noborikawa Mining	2.9	2.1
Heiwa	Hokkaido Coal Co.	7.3	6.5	Yuya	Yuya Mining Co.	4.2	4.4
Mayachi	Hokkaido Coal Co.	9.2	9.4	Tsukigata	Saito, Hideo	0.4	0.4
Kakuta	Hokkaido Coal Co.	3.9	3.8	Takane-Dai Ichi	Ashibetsu-Takane Coal Co.	3.7	3.2
Teshio	Hokkaido Coal Co.	4.2	4.0	Onbetsu	Onbetsu Coal Co.	0.6	0.4
Enhorō	Hokkaido Coal Co.	1.0	0.9	Shin-Hinai	Northern Japan Coal	0.7	0.8
Mitsubishi-Bibai	Mitsubishi Mining Co.	62.2	57.2	Ashibetsu-Sampo	Kita-Nippon Enterprise	0.4	0.7
Oyubari-Shinko	Mitsubishi Mining Co.	43.7	40.2	TOTAL JOBAN & EAST HONSHU			
Nitto-Bibai	Mitsubishi Mining Co.	7.6	6.3	Joban	Joban Mining Co.	286.2	273.6
Mitsubishi Ashibetsu	Mitsubishi Mining Co.	4.6	4.1	Nakago	Joban Mining Co.	87.4	80.0
Mojiri (Moziri)	Yubetsu Mining Co.	21.8	20.0	Kaminoyama	Joban Mining Co.	13.8	13.2
Yubetsu	Yubetsu Mining Co.	32.8	26.7	Yoshima	Furukawa Mining Co.	6.3	6.1
Shakubetsu	Yubetsu Mining Co.	7.4	6.3	Kamiyamada	Furukawa Mining Co.	26.3	25.0
Akabira	Seika Mining Co.	20.3	15.0	Nisso-Akai	Japan Soda Co.	6.0	5.5
Kamiutashinai	Seika Mining Co.	9.4	8.3	Fukushima	Japan Soda Co.	6.7	7.1
Ponbetsu	Seika Mining Co.	8.5	10.1	Sumidagawa	Sumidagawa Mining Co.	1.9	1.7
Shin-Utashinai	Seika Mining Co.	5.5	4.6	Ueda	Tobe Mining Co.	3.7	3.9
Utashinai	Seika Mining Co.	15.0	13.5	Tobe	Tobe Mining Co.	2.5	2.2
Yayoi	Seika Mining Co.	9.8	10.8	Onoda	Tobe Mining Co.	2.2	2.1
Naie	Seika Mining Co.	8.7	8.0	Oda	Tobe Mining Co.	2.8	2.5
Asahi	Japan Glass Co.	3.2	2.8	Hojo Coal Mining	Hojo Coal Mining	7.1	6.6
Ponki	Meiji Mining Co.	2.0	1.8	Sekimoto	Sekimoto Coal Mining	3.5	3.3
Shoro	Meiji Mining Co.	8.3	4.4	Yamaguchi	Yamaguchi Coal Mining Co.	5.4	0.8
Showa	Meiji Mining Co.	7.2	4.8	Takahagi	Takahagi Coal Co.	19.2	15.9
Kamiashibetsu	Meiji Mining Co.	8.5	6.8	Kushigata	Takanagi Coal Co.	4.8	5.6
Kayanuma	Kayanuma Mining Co.	6.8	7.1	Shigeuchi	Shigeuchi Mining Co.	8.3	7.9
Toyosato	Showa Electric Co.	14.9	12.8	Joban Jodo	Ibaraki Huen Coal Co.	5.5	5.8
Uryu	Asano Mining Co.	7.1	5.3	Tagawa	Toa Coal Co.	7.2	9.1
				Isohara	Dai Nippon Mining Co.	3.1	2.9

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

DECEMBER 1947 AND JANUARY 1948 COAL PRODUCTION (Continued)
BY OPERATOR, MINE AND GEOGRAPHIC AREA

Thousands of Metric Tons

Mine	Operator	December 1947	January 1948	Mine	Operator	December 1947	January 1948	
JOBAN (continued)				JOBAN (continued)				
Hatsuse	Dai Nippon Mining Co.	0.6	0.7	Tokai	Toshin Coal Mine Co.	1.5	1.5	
Nakoso	Dai Nippon Mining Co.	17.2	17.5	Tsuzura-Ito	Ito, Sakae	0.2	0.2	
Yago	Ojo Mining Co.	2.5	2.5	Tohoku-Yamato	Kumagai, Risaburo	0.3	0.3	
Kotobuki	Ojo Mining Co.	2.8	2.6	Oshida	Nissei Mining Co.	0.7	1.2	
Oji	Oji Coal Mine Co.	0.4	0.4	Shohei	Shimajima, Ippai	1.6	2.0	
Daito	Ishihara, Kanuemon	1.0	0.8	Kinruzan	Kinruzan Coal Mine Co.	0.3	0.3	
Fuji	Kumagai, Fujio	0.3	0.4	Otomi	Takenami, Keiji	0.2	0.4	
Maruju	Suzuki, Kenjiro	0.9	1.0	Tohoku-Maeda	Nansen Coal Mine Co.	0.5	1.1	
Sampo	Doi, Toshitaka	0.6	0.6	Ōu-Mien	Electro Chemical Industry	0.8	1.2	
Yamaichi	Yamaichi Coal Mine	3.5	3.6	Ōani	Doi, Mikotaro	0.6	0.8	
Showa	Showa Enterprise Co.	0.8	1.0	Mitake	Mitake Anthracite Min.	0.6	0.6	
Haleho	Kihara Mining Co.	0.8	0.8	Iwatake	Fuji Mining Co.	0.5	0.4	
Fuji Shirakawa	Fuji Mining Co.	1.0	1.1	Hoson	Takara, Sekiichi	0.2	0.2	
Asakura	Asakura Mining Co.	0.3	0.4	Ueda	Miyoshi, Chuichi	0.7	0.7	
Fujioka	Fujioka, Seikichi	0.4	0.4	Arase	Matsumoto, Katsutaro	0.4	0.4	
Fukuhiro	Nishi, Fujiemon	0.2	0.2	Shinokita	Tohoku Industrial Co.	0.2	0.4	
Fukuhama	Okada, Mamoru	0.2	0.2	Fukurai	Arai, Kakuji	0.0	0.1	
Ishikawa	Ito, Gihichi	0.2	0.3	TOTAL YAMAGUCHI, WEST HONSHU & SHIKOKU			266.8	250.0
Kamioka	Abe, Isamu	0.3	0.3	Okinoyama	Ube Development Co.	40.0	39.4	
Kido	Chiyoda Mining Co.	1.5	1.6	Higashi-Misome	Ube Development Co.	27.5	28.5	
Kunohama	Tohoku Industrial Co.	0.4	0.3	Sanyo Muen	Ube Development Co.	17.6	19.3	
Akagi	Nisuma, Tetsu	0.1	0.2	Nagasawa	Ube Development Co.	11.1	10.0	
Amanogawa	Kuma, Nagayoshi	0.5	0.5	Motoyama	Ube Development Co.	5.2	4.8	
Angyo	Taimei Mining Co.	0.3	0.3	Ohama	Ohama Mining (Ube)	3.9	5.3	
Asahi-Nakoso	Matsumoto, Seiumon	0.4	0.7	Hagimori	Hagimori Mining (Ube)	8.2	8.5	
Furutake	Oda, Kichiji	0.5	0.7	Suzumeda	Furuya, Hiroshi	5.6	4.3	
Hirobe	Kikuchi, Tokutaro	0.6	0.6	Ube	Furuya, Hiroshi	1.3	1.1	
Iwaki-Kanagawa	Iwaki Kanagawa Coal Co.	1.5	1.1	Konan	Furuya, Hiroshi	3.8	2.9	
Kami-Yoshima	Nakata, Shigeru	0.7	0.9	Daini-Suzumeda	Furuya, Hiroshi	7.3	6.3	
Manji	Manji Coal Mine Co.	1.4	1.4	Shin-Misome	Ito, Katsumasa	9.6	8.8	
Mimatsu	Nakamura Coal Picking Co.	2.4	2.0	Onoyama	Kataoka, Shigezo	6.1	4.5	
Naniwa	Tamei Mining Co.	0.5	0.5	Wakayama	Kataoka, Shigezo	3.8	2.4	
Nisshin	Taisho Mining Co.	1.2	1.2	Kami-Ōki	Kobayashi, Tadashi	3.6	1.9	
Ono	Ono, Fusayoshi	0.1	0.1	Hirahara	Kobayashi, Tadashi	3.6	2.6	
Sampuku	Endo, Kanae	0.6	0.6	Onoda	Oiwa, Tokujiro	6.7	5.7	
Sanwa (Miwa)	Sanwa Coal Mine Co.	2.1	2.3	Wakaoki	Oishi, Tsuneichi	1.6	1.4	
Shinagawa-Akai	Shinagawa White Brick Co.	0.6	0.6	Sakurayama	Nojima, Tsuchindo	8.7	8.9	
Shinagawa-Kuroda	Shinagawa White Brick Co.	2.5	2.7	Nagato (Nagato-Muen)		1.5	1.4	
Yamato	Suzuki, Denmei	0.3	0.3					
Tabito	Tabito Coal Mine Co.	1.0	1.2					

INDUSTRIAL PRODUCTION

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DECEMBER 1947 AND JANUARY 1948 COAL PRODUCTION (Continued)
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Thousands of Metric Tons

Mine	Operator	December 1947	January 1948	Mine	Operator	December 1947	January 1948
YAMAGUCHI (continued)				YAMAGUCHI (continued)			
Okita	Nawata, Tamito	3.8	2.9	Noguchi	Noguchi, Moto	0.9	0.6
Enokiyama	Shimura, Namio	4.3	3.5	Shidaka	Japan Anthracite Mining Co.	0.3	0.4
Okai-ube	Shinozaki, Kyuji	14.4	13.2	Jito (Jijo)	Japan Coal Picking Co.	0.1	0.1
Hokoku (Shin Oji)	Tokunaga, Toshio	4.8	4.4	Habu (Hanyu)	Osewa, Naoshige	2.5	1.9
Asa	Takemoto, Tadayoshi	3.0	2.9	Miyata	Saito, Takeji	1.2	1.3
Daini-Shin-Okiyama	Watanabe, Gogi	6.2	5.5	Matsuhama	Seto, Gunichi	1.6	1.3
Funaki	Wada, Shiro	3.6	3.0	Takiguchi	Tanabe, Yuzuru	2.8	3.1
Choshin	Yamada, Shinmatsu	7.5	6.0	Shikoku	Tsunoda, Fukutaro	0.2	0.2
Okita Shinko	Furuya, Hiroshi	1.0	0.8	Hatta	Terao, Kijiro	0.2	0.2
Shoshin	Furuya, Hiroshi	0.7	0.7	Hideya	Taniguchi, Senichi	0.1	0.1
Tateyama	Fujikoshi Mining Co.	0.3	0.3	Shimane-Hokoku	Tanaka, Seijiro	1.0	0.9
Mitoyo	Furuya, Toshio	2.5	2.7	Fukui	Torigaya, Saburo	0.1	0.1
Mine	Furukawa, Hiroshi	0.3	0.1	Katsunura	Toa Mining & Refining	0.3	0.4
Kanda (Koda)	Furutake, Ichizo	2.0	2.2	Tatsugaya	Yazama, Fusataro	0.2	0.1
Akatani	Hokuetsu Paper Co.	1.1	1.2	Sanin	Yamanouchi, Yoshiharu	0.2	0.3
Yamanashi	Hosaka, Yasutoshi	0.1	0.2	Okibe	Yamaguchi Coal Mine Co.	2.1	2.1
Ninga (Niga)	Hinomaru Mining Co.	1.3	1.2	Higashi-Ube	Yanagi, Susumu	0.1	0.3
Mitsuodera	Hirai, Yoshitake	0.0	0.1	TOTAL CHIKUHO		901.8	885.2
Taihei (Ohira)	Hirakawa, Hirakuma	0.3	0.3	Yamano	Mitsui Mining Co.	40.8	42.0
Taimai	Ishikawa, Jitsuzo	0.3	0.5	Tagawa	Mitsui Mining Co.	100.6	100.0
Matsuzawa	Ishii, Teruji	1.6	1.5	Iizuka	Mitsubishi Mining Co.	21.6	21.6
Yakushi	Ishikawa Industrial Co.	3.9	2.8	Kamiyamada	Mitsubishi Mining Co.	19.7	19.7
Tokushima	Ishikawa Industrial Co.	1.3	0.9	Hojo	Mitsubishi Mining Co.	20.0	19.5
Misome-Shin	Ito, Katsumasa	0.1	0.3	Shin-Nyu	Mitsubishi Mining Co.	28.5	28.5
Kojima	Ito, Katsumasa	0.0	0.1	Namesuda	Mitsubishi Mining Co.	30.0	29.4
Yawata	Kataoka, Binzo	0.5	0.5	Tendo	Meiji Mining Co.	5.1	5.4
Shiroiwa	Kunimitsu, Hiroji	0.3	0.1	Hokoku	Meiji Mining Co.	10.0	10.0
Oyogi	Kuwayama, Moruaburo	0.1	0.1	Hirayama	Meiji Mining Co.	11.0	12.0
Shiko	Kanayabuchi Mining Co.	1.2	0.8	Akaiki	Meiji Mining Co.	34.0	34.2
Sanyo (Sanyo-Muen)	Kawai, Akira	0.1	0.1	Omine	Furukawa Mining Co.	31.8	31.0
Echizen	Kato, Shinichi	0.1	0.1	Shakanoo	Furukawa Mining Co.	17.1	17.2
Fuji	Miki, Kiyoshi	0.3	0.4	Nakazuru	Furukawa Mining Co.	18.6	20.5
Kachiguri	Matsuo, Tadamasu	0.1	0.1	Shinoyamada	Furukawa Mining Co.	11.3	11.2
Miyai	Miyai Coal Mine Co.	1.0	0.7	Tadakuma	Seika Mining Co.	17.2	17.9
Kumano	Meiji Coal Picking Co.	0.4	0.3	Yoshikuma	Aso Mining Co.	14.0	15.2
Tokiwa (Joban)	Murata, Shiro	1.4	1.7	Tsunawake	Aso Mining Co.	10.7	10.5
Yamaguchi	Mitsui, Iwao	0.8	0.8	Yoshio	Aso Mining Co.	18.9	18.9
Mifuku (Mifuku-Muen)	Mifuku Anthracite Co.	2.4	2.0	Mameda	Aso Mining Co.	1.7	1.3
Daini-Shin-Misome (Fujiyama)	Takeguchi, Ryozo	3.1	3.6				

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DECEMBER 1947 AND JANUARY 1948 COAL PRODUCTION (Continued)
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Thousands of Metric Tons

Mine	Operator	December 1947	January 1948	Mine	Operator	December 1947	January 1948
CHIKUHO (continued)				CHIKUHO (continued)			
Onoura	Kaijima Mining Co.	60.7	49.9	Kami-Kaho	Haraguchi, Hideo	2.4	2.9
Otsuji	Kaijima Mining Co.	10.0	10.0	Nishi-Kawasaki	Inekazu, Minoru	2.3	2.5
Yamada	Japan Mining Co.	6.8	7.5	Kami-Soeda	Kyushu Mining Co.	4.5	4.7
Takamatsu	Japan Mining Co.	54.6	53.5	Kamo	Komo Mining Co.	1.4	1.4
Kamiyama	Japan Coal Industry Co.	7.4	6.8	Shin-Heiwa	Kakudo, Sadao	2.1	2.6
Shinyamano	Japan Coal Industry Co.	7.3	6.9	Shin-Kitashiro	Kitashiro, Kakunosuke	1.6	1.4
Kaho	Kaho Mining	22.0	23.0	Showa	Nomiyama, Saichi	2.0	1.7
Futase	Japan Iron & Steel	43.2	44.9	Mitomo	Momii, Denzo	2.7	2.7
Inatsuki	Japan Iron & Steel	9.1	8.1	Shinko-Futase	Tanaka, Shoji	2.9	2.8
Kiyanose	Chikuho Mining Co.	11.0	10.4	Shin-Nippon	Shinko Mining Co.	3.0	2.3
Kokura	Furuya, Hiromi	12.0	12.2	Ishimaru	Western Japan Mining Co.	*	0.9
Kishiro	Higuchi Mining	6.7	6.0				
Komasa	Hisatsune Mining	4.3	4.3	TOTAL KYUSHU EXCLUDING CHIKUHO		669.4	692.1
Urushiro	Hisatsune Mining	10.0	10.0	Milke	Mitsui Mining Co.	179.4	196.9
Higashi-Toyo	Ito, Hayashi	7.6	8.1	Oshima	Mitsui Mining Co.	17.8	18.9
Shin-Futase	Ishibashi Mining Co.	2.6	2.5	Sakito	Mitsubishi Mining Co.	43.7	44.2
Sasahara	Kyushu Coal Mining Co.	5.9	5.2	Takashima	Mitsubishi Mining Co.	30.4	29.5
Nakatsubara	Kyushu Coal Mining Co.	3.2	2.0	Katsuta & Kasuya	Mitsubishi Mining Co.	29.5	29.5
Ebitsu	Kyushu Coal Collecting Co.	2.9	2.9	Sasa	Mitsubishi Mining Co.	0.7	0.9
Arate (Shinte)	Kyushu Coal Collecting Co.	13.7	10.7	Tateyama	Meiji Mining Co.	5.9	6.3
Shimameguri	Kyodo Coal Mining	10.3	10.2	Takada	Meiji Mining Co.	9.2	9.9
Hiyoshi	Kyodo Coal Mining	4.3	4.3	Nishiki	Meiji Mining Co.	7.0	8.3
Chikushi	Kawasaki Mining Co.	6.4	6.4	Karatsu	Seika Mining Co.	3.8	5.0
Kawasaki	Kawasaki Mining Co.	4.6	4.6	Yoshinoura	Seika Mining Co.	3.6	3.9
Okuma	Kanamaru Coal Mining	5.5	5.0	Senryu	Seika Mining Co.	19.0	20.9
Hondo	Kiso Yoshige	8.6	7.6	Kishima	Kishima Coal Co.	34.7	36.0
Takahama	Kurisaki, Gentaro	3.9	3.5	Otsuru	Kishima Coal Co.	5.6	5.8
Shin-Shakanoo	Japan Manchuria Mining Co.	1.3	1.2	Kitagata	Kishima Coal Co.	9.3	9.8
Hoshu	Nogami Mining	11.8	12.0	Saitozaki	Saitozaki Mining Co.	4.6	4.5
Ito	Nagao, Takeshi	3.5	3.6	Kuhara	Aso Mining Co.	5.8	6.0
Daini-Chikuzen	Nishida, Takao	4.1	3.9	Takeshita	Aso Mining Co.	1.2	1.2
Maoka (Shinoka)	Okazaki Mining Co.	9.0	8.7	Iwojima	Nagasaki Mining	5.8	5.7
Taiho	Okimoto, Momochi	3.6	3.8	Shishimachi	Japan Iron & Steel	17.9	18.6
Jinden	Sugawara Mining Co.	3.0	2.8	Yatake	Japan Iron & Steel	7.1	6.7
Koyo	Tobe, Yamato	3.5	3.7	Koda	Japan Iron & Steel	6.4	6.4
Akiyoshi	Tagomori Mining Co.	5.3	5.2	Kanbayashi	Japan Iron & Steel	6.0	6.1
Shimo-Aida	Terukuni Mining Co.	9.8	8.1	Mihashi	Japan Iron & Steel	4.0	4.8
Kami-Hoshu	Ueda, Yonezo	3.3	3.0	Hojusan	Hojusan Mining Co.	11.2	11.4
Chinzei	Watanabe, Masao	4.1	3.2	Tokuyoshi	Nakajima Mining Co.	5.5	4.5
Fukuyoshi	Yase, Takaharu	6.0	6.2	Shimen	Transportation Ministry	27.3	29.9
Aida	Akiyama, Chozaburo	1.4	1.4	Fukushima	Nakajima Mining Co.	0.4	0.4
				Eguchi	Nakajima Mining Co.	7.7	6.1
				Tai-No-Hana	Nakajima Mining Co.	4.3	3.9
				Esato	Japan Fertilizer Co.	2.5	*

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INDUSTRIAL PRODUCTION

Thousands of Metric Tons

Mine	Operator	December 1947	January 1948	Mine	Operator	December 1947	January 1948
KYUSHU (continued)				KYUSHU (continued)			
Emukai	Japan Fertilizer Co.	10.5	13.4	Fukui	Fumato, Rankichi	1.1	1.2
Iwaya	Kaijima Coal Min.	7.1	6.7	Gongenyama	Gongenyama Mining Co.	0.9	0.9
Sasebo	Abe, Sakae	2.3	2.4	Wakuto	Gongenyama Mining Co.	1.0	1.2
Tachikawa	Dai Nippon Coal Co.	6.0	5.3	Kusuku	Hisatsune, Sadao	1.7	1.7
Okawa	Fukuoka Coal Co.	5.0	4.2	Beppu	Higo Coal Field Reclamation Co.	*	0.5
Koiwa	Kodama, Kokiichi	3.0	3.2	Nagamatsu	Hara, Yoshio	0.7	0.4
Mikoyama	Kawanami Ind. Co.	5.0	4.6	Shin-Matsuura	Hori, Ichisaburo	2.7	2.5
Matsuura	Matsuura Coal Mining Co.	10.6	10.9	Minami-Kishima	Ichimaru, Rikichi	0.5	0.3
Shinyashiki	Japan Manchuria Mining	14.1	15.5	Oseto	Ishibashi, Masajiro	3.6	3.6
Tagu	Nakajima, Shigeru	4.2	3.3	Kayanoki	Kayanoki Coal Mine Co.	3.0	2.7
Kunimi	Oimari Coal Mining Co.	2.2	1.9	Mikuriya	Kitamatsu Coal Mine Co.	1.2	1.1
Sawara	Sawara Mining Co.	15.0	12.0	Asakura	Kitasawa Industry Co.	0.4	0.3
Nakazato	Toa Mining Co.	6.9	6.8	Koyaki	Kawanami Industry Co.	1.5	1.3
Oehisa	Yoshiwara, Umekichi	2.7	2.9	Yamazumi	Kobayashi, Masami	1.8	2.2
Satoyama	Yamamoto, Otozo	2.9	3.1	Shin-Ko	Kitani, Yoshihide	*	0.7
Ogi	Yamaguchi, Keihachi	9.9	7.6	Sakasegawa	Kyushu Anthracite Mine Co.	0.3	0.2
Daini-Otake	Matsui, Yuji	0.3	0.3	Mitsutake	Kotani, Shinji	0.3	0.2
Hiratayama (Mitake)	Showa Mining Co.	2.2	2.0	Nanten	Nanten Coal Mine Co.	0.6	0.2
Fukae (Mitake)	Fumato, Rankichi	1.7	2.2	Nagano	Noda, Isamu	0.3	0.2
Nisshin	Aoka, Hideo	0.4	0.4	Oniki	Oniki Mining Co.	2.0	1.3
Nishi-Kawauchi	Akimoto, Chikayoshi	0.4	0.6	Shin-Ochi	Shigaki, Yoshio	0.5	0.2
Tamana	Azuma, Tomoichi	0.6	1.6	Shin-Hirayama	Sasaki, Taketo	0.5	0.2
Ushibuka	Azuma Mining Co.	0.3	0.5	Asahi (Asahimuen)	Unknown	0.4	0.2
Yoshii	Fumato, Rankichi	2.3	2.5	Yunokihara	Unknown	2.7	2.2
Yamashiro	Sugawara Mining Co.	2.1	2.3				
Dohinoura	Showa Coal Mining Co.	2.0	1.7				
Kitatani	Tokitsu, Masakichi	0.3	0.3				
Imatomi	Tsutsumi, Tsugukichi	1.1	1.1				
Hinomaru	Takao, Gizo	0.4	0.3				
Tsukikuma	Watanabe, Masao	1.5	1.5				
Hokoku	Yoshiwara, Umekichi	0.5	0.4				
Shin-Motoyama	Yoshiwara, Umekichi	0.9	0.8				

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DECEMBER 1947 AND JANUARY 1948 COAL PRODUCTION (Continued)
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Thousands of Metric Tons

Mine	Operator	December 1947	January 1948	Mine	Operator	December 1947	January 1948
KYUSHU (continued)				KYUSHU (continued)			
Emukai	Japan Fertilizer Co.	10.5	13.4	Fukui	Fumato, Rankichi	1.1	1.2
Iwaya	Kaijima Coal Min.	7.1	6.7	Gongenyama	Gongenyama Mining Co.	0.9	0.9
Sasebo	Abe, Sakae	2.3	2.4	Wakuto	Gongenyama Mining Co.	1.0	1.2
Tachikawa	Dai Nippon Coal Co.	6.0	5.3	Kusuku	Hisatsune, Sadao	1.7	1.7
Okawa	Fukuoka Coal Co.	5.0	4.2	Beppu	Higo Coal Field Reclamation Co.	*	0.5
Koiwa	Kodama, Kokichi	3.0	3.2	Nagamatsu	Hara, Yoshio	0.7	0.4
Mukoyama	Kawanami Ind. Co.	5.0	4.6	Shin-Matsuura	Hori, Ichisaburo	2.7	2.5
Matsuura	Matsuura Coal Mining Co.	10.6	10.9	Minami-Kishima	Ichimaru, Rikichi	0.5	0.3
Shinyashiki	Japan Manchuria Mining	14.1	15.5	Oseto	Ishibashi, Masajiro	3.6	3.6
Tagu	Nakajima, Shigeru	4.2	3.3	Kayanoki	Kayanoki Coal Mine Co.	3.0	2.7
Kunimi	Oimari Coal Mining Co.	2.2	1.9	Mikuriya	Kitamatsu Coal Mine Co.	1.2	1.1
Sawara	Sawara Mining Co.	15.0	12.0	Asakura	Kitasawa Industry Co.	0.4	0.3
Nakazato	Toa Mining Co.	6.9	6.8	Koyaki	Kawanami Industry Co.	1.5	1.3
Oshisa	Yoshiwara, Umekichi	2.7	2.9	Yamazumi	Kobayashi, Masami	1.8	2.2
Satoyama	Yamamoto, Otozo	2.9	3.1	Shin-Ko	Kitani, Yoshihide	*	0.7
Ogi	Yamaguchi, Keihachi	9.9	7.6	Sakasegawa	Kyushu Anthracite Mine Co.	0.3	0.4
Daini-Otake	Matsui, Yuji	0.3	0.3	Mitsutake	Kotani, Shinji	0.3	0.2
Hiratayama (Mitake)	Showa Mining Co.	2.2	2.0	Nanten	Nanten Coal Mine Co.	0.6	0.4
Fukae (Mitake)	Fumato, Rankichi	1.7	2.2	Nagano	Noda, Isamu	0.3	0.2
Nisshin	Aoka, Hideo	0.4	0.4	Oniki	Oniki Mining Co.	2.0	1.9
Nishi-Kawauchi	Akimoto, Chikayoshi	0.4	0.6	Shin-Ochi	Shigaki, Yoshio	0.5	0.9
Tamana	Azuma, Tomoichi	0.6	1.6	Shin-Hirayama	Sasaki, Taketo	0.5	0.3
Ushibuka	Azuma Mining Co.	0.3	0.5	Asahi (Asahimuen)	Unknown	0.4	0.4
Yoshii	Fumato, Rankichi	2.3	2.5	Yunokihara	Unknown	2.7	2.5
Yamashiro	Sugawara Mining Co.	2.1	2.3				
Dohinoura	Showa Coal Mining Co.	2.0	1.7				
Kitatani	Tokitsu, Masakichi	0.3	0.3				
Imatomi	Tsutsumi, Tsugukichi	1.1	1.1				
Hinomaru	Takao, Gizo	0.4	0.3				
Tsukikuma	Watanabe, Masao	1.5	1.5				
Hokoku	Yoshiwara, Umekichi	0.5	0.4				
Shin-Motoyama	Yoshiwara, Umekichi	0.9	0.8				

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

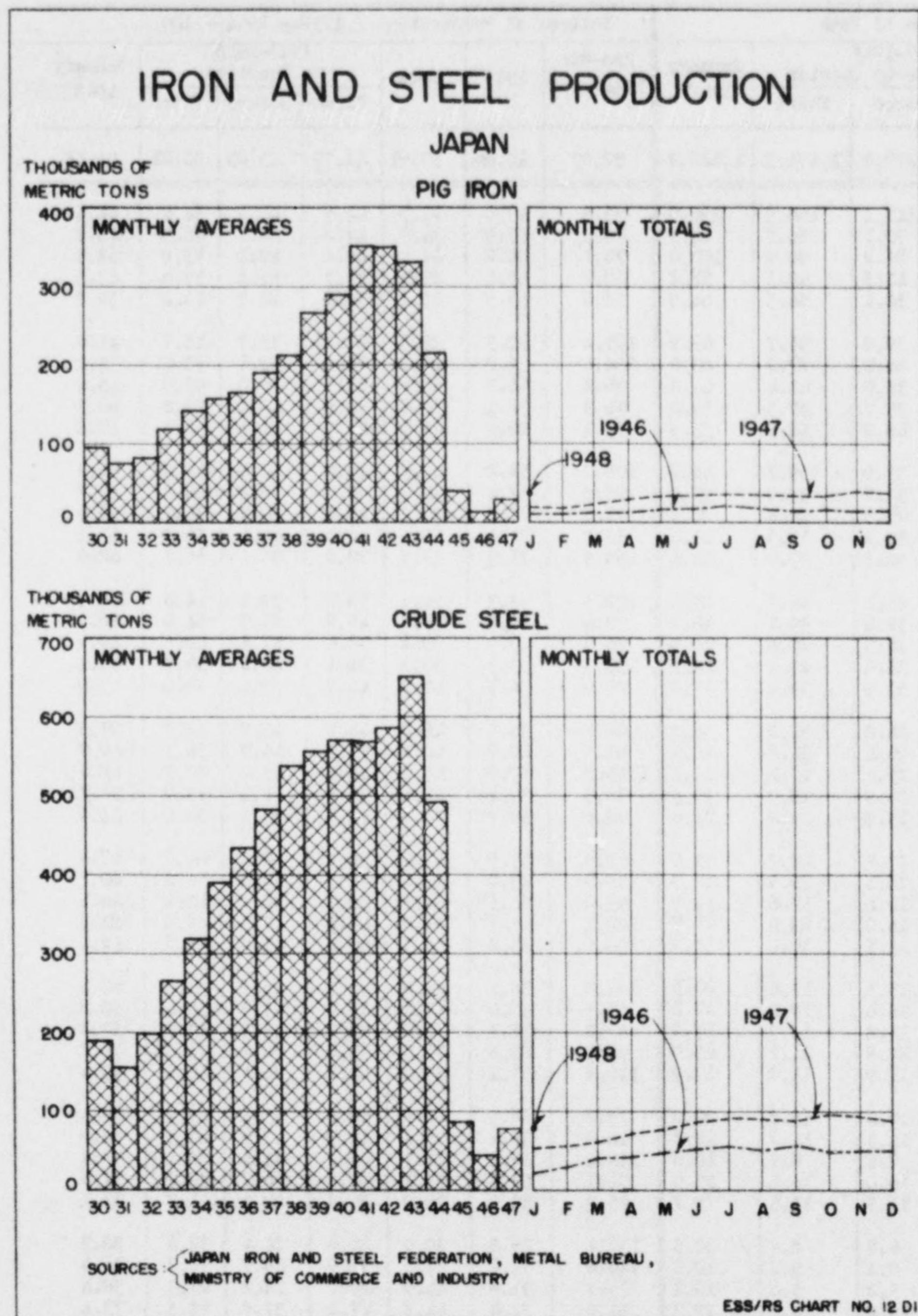
AVERAGE MONTHLY PRODUCTION AND INDICES OF PRODUCTION OF THE 44 GREAT COAL MINES OF JAPAN

Area	Mine	Operator	Average Monthly Production in Thousands of Tons							Indices of Production 1939 - 1944 = 100							
			Pre-War 1934-1938	War 1939-1944	1945	1946	1947-1948 Coal Year by Quarter			January 1948	Pre-War 1934-1938	1945	1946	1947-1948 by Quarters			January 1948
							First	Second	Third					First	Second	Third	
TOTAL			2,455.4	2,971.0	1,213.8	1,125.9	1,241.2	1,277.9	1,491.3	1,620.2	82.67	40.86	37.91	41.79	43.03	50.21	54.55
Kyushu	MIKE	Mitsui Mining	224.8	305.8	133.2	126.3	136.0	141.1	166.5	196.9	73.5	43.6	41.3	44.5	46.1	54.4	64.4
Hokkaido	Tubari	Hokkaido Coal	133.7	174.8	93.6	59.9	73.7	70.1	84.7	80.3	76.5	53.5	34.3	42.2	40.1	48.5	45.9
Chikuho	Tagawa	Mitsui Mining	117.3	162.6	71.9	68.3	80.4	81.2	90.9	100.0	72.1	44.2	42.0	49.4	49.9	55.9	61.5
Hokkaido	Mitsubishi Bibai	Mitsubishi Mining	89.6	131.5	59.7	37.5	46.4	41.5	49.5	57.2	68.1	45.4	28.5	35.3	31.6	37.6	43.5
Hokkaido	Sunagawa	Mitsui Mining	61.2	122.3	53.2	42.9	44.1	52.4	56.5	64.5	50.0	43.5	35.1	36.1	42.8	46.2	52.7
Chikuho	Onoura	Kaifima Mining	126.0	121.8	40.6	35.8	33.1	39.8	55.7	49.9	103.4	33.3	29.4	27.2	32.7	45.7	41.0
Joban	Joban	Joban Mining	112.9	106.1	56.3	72.5	74.3	64.1	77.9	80.0	106.4	53.0	68.3	70.0	60.4	73.4	75.4
Kyushu	Sakito	Mitsubishi Mining	84.0	97.3	33.2	30.7	32.6	35.0	41.4	44.2	86.3	34.1	31.6	33.5	36.0	42.5	45.4
Yamaguchi	Okinozawa	Ube Kosan	93.1	96.7	31.0	34.3	33.5	38.7	37.5	39.4	96.3	32.1	35.5	34.6	40.0	38.8	40.7
Chikuho	Takamatsu	Japan Iron & Steel	51.3	93.0	37.2	40.0	44.5	48.0	52.6	53.5	55.2	40.0	43.0	47.9	51.6	56.6	57.5
Chikuho	Putasa	Japan Iron & Steel	86.8	79.7	41.6	34.2	31.9	33.9	39.7	44.9	108.9	52.2	42.9	40.0	42.5	49.8	56.3
Chikuho	Yanano	Mitsui Mining	60.4	79.7	29.5	24.6	29.9	31.7	35.9	42.0	75.8	37.0	30.9	37.5	39.8	45.0	52.7
Yamaguchi	Higashi-Misome	Ube Kosan	65.3	71.4	16.1	17.3	19.8	21.9	24.8	28.5	91.5	22.5	24.2	27.7	30.7	34.7	39.9
Hokkaido	Mitsui-Bibai	Mitsui Mining	35.2	69.2	35.7	27.5	32.6	31.2	39.3	43.6	50.9	51.6	39.7	47.1	45.1	56.8	63.1
Hokkaido	Taiheiyō	Taiheiyō Mining	39.7	66.3	9.1	22.2	25.7	34.5	37.6	41.1	59.9	13.7	33.5	38.8	52.0	56.7	62.0
Chikuho	Nunazawa	Mitsubishi Mining	62.2	60.7	21.4	21.0	24.0	23.1	26.7	29.4	102.5	35.3	34.6	39.5	38.1	44.0	48.4
Hokkaido	Cyubari-Shinko	Mitsubishi Mining	47.7	60.7	30.0	26.2	30.2	32.6	39.2	40.2	78.6	49.4	43.2	49.8	53.7	64.6	66.2
Kyushu	Takahima	Mitsubishi Mining	45.3	59.1	16.5	17.4	22.8	24.3	28.6	29.5	76.7	27.9	29.4	38.6	41.1	48.3	49.9
Chikuho	Shin-Nyu	Mitsubishi Mining	58.2	58.0	19.3	17.4	22.1	25.2	27.1	28.5	100.3	33.3	30.0	38.1	43.4	46.7	49.1
Hokkaido	Sorachi	Hokkaido Coal	38.8	58.0	31.6	23.6	24.2	31.0	33.9	31.9	66.9	54.5	40.7	41.7	53.4	58.4	55.0
Kyushu	Kishima	Kishima Mining	56.5	56.7	20.7	25.4	26.1	24.8	31.0	36.0	99.6	36.5	44.8	46.0	43.7	54.7	63.5
Chikuho	Akaike	Meiji Mining	35.9	56.5	23.1	24.1	29.2	26.4	31.8	34.2	63.5	40.9	42.7	51.7	46.7	56.3	60.5
Hokkaido	Horochoi	Hokkaido Coal	46.1	53.7	27.3	18.9	21.8	23.1	27.2	26.1	85.8	50.8	35.2	40.6	43.0	50.7	48.6
Chikuho	Hojo	Mitsubishi Mining	41.8	53.1	17.2	12.0	15.5	14.9	18.0	19.5	78.7	32.4	22.6	29.2	28.1	33.9	36.7
Chikuho	Iizuka	Mitsubishi Mining	50.9	51.6	20.5	14.8	16.3	15.8	19.8	21.6	98.6	39.7	28.7	31.6	30.6	38.4	41.9
Chikuho	Onine	Furukawa Mining	59.1	45.9	21.8	21.7	24.8	27.7	29.7	31.0	128.8	47.5	47.3	54.0	60.3	64.7	67.5
Hokkaido	Tubetsu	Mitsubishi Mining	25.9	44.0	10.1	22.6	22.7	21.1	28.5	26.7	58.9	23.0	51.4	51.6	48.0	64.8	60.7
Chikuho	Kami-Yamada	Mitsubishi Mining	38.5	42.3	14.5	14.5	16.2	14.4	17.6	19.7	91.0	34.3	34.3	38.3	34.0	41.6	46.6
Kyushu	Shimen	Japanese Government	44.2	36.8	16.6	15.4	16.9	16.0	22.0	29.9	120.1	45.1	41.8	45.9	43.5	59.8	81.3
Chikuho	Yoshio	Aso Mining	20.1	36.1	12.0	12.4	14.6	15.1	17.6	18.9	55.7	33.2	34.3	40.4	41.8	48.8	52.4
Chikuho	Nakazuru	Furukawa Mining	55.3	34.1	13.0	14.8	14.3	15.3	17.4	20.5	162.2	38.1	43.4	41.9	44.9	51.0	60.1
Hokkaido	Shin-Horonai	Hokkaido Coal	21.4	33.7	15.5	14.2	15.4	16.6	19.0	19.8	63.5	46.0	42.1	45.7	49.3	56.4	58.8
Chikuho	Shakanoo	Furukawa Mining	26.7	32.9	10.3	10.2	11.1	11.8	15.7	17.2	81.2	31.3	31.0	33.7	35.9	47.7	52.3
Joban	Yoshima	Furukawa Mining	24.3	32.6	19.4	23.3	23.8	22.9	24.7	25.0	74.5	59.5	71.5	73.0	70.2	75.8	76.7
Chikuho	Tadokusa	Seika Mining	35.6	32.3	12.0	11.7	13.3	11.9	15.0	17.9	110.2	37.2	35.9	41.2	36.8	46.4	55.4
Hokkaido	Mojiiri	Mitsubishi Mining	23.1	30.7	17.9	15.0	15.6	16.4	18.8	20.0	75.2	58.3	48.9	50.8	53.4	61.2	65.1
Kyushu	Shishimachi	Japan Iron & Steel	12.2	30.0	10.6	10.6	13.4	14.3	14.2	18.6	40.7	35.3	35.3	44.7	47.7	47.3	62.0
Chikuho	Otsuji	Kaifima Mining	34.2	29.9	5.8	4.4	8.8	7.6	8.7	10.0	114.4	19.4	14.7	29.4	25.4	29.1	33.4
Chikuho	Kaho	Kaho Mining	25.7	28.2	14.8	16.1	14.4	16.0	16.6	23.0	91.1	52.5	57.1	51.1	56.7	58.9	81.6
Hokkaido	Manji	Hokkaido Coal	20.5	27.8	11.1	8.3	9.7	11.3	11.6	9.2	95.3	39.9	29.9	34.9	40.6	41.7	33.1
Chikuho	Tsunawake	Aso Mining	35.8	27.5	8.2	5.5	6.6	6.7	8.9	10.5	130.2	29.8	20.0	24.0	24.4	32.4	38.3
Chikuho	Hokoku	Meiji Mining	40.9	27.3	8.8	7.6	8.7	8.1	9.2	10.0	149.8	32.2	27.8	31.9	29.7	33.7	36.6
Hokkaido	Ponbetsu	Seika Mining	19.9	26.3	13.6	11.8	7.8	3.2	5.6	10.1	75.7	51.8	44.9	29.7	12.2	21.3	38.4
Yamaguchi	Sanyo Muen	Ube Kosan	21.3	26.3	8.3	11.0	12.4	15.2	16.7	19.3	81.0	31.6	41.8	47.1	57.8	63.5	73.4

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

IRON, STEEL, FERROALLOYS AND COKE



Period	Pig Iron ^{1/} Thousands of Metric Tons	Crude Steel Thousands of Metric Tons	Ferroalloys Metric Tons	Coke Thousands of Metric Tons
Monthly Averages:				
1930	97	191	2,133	n.a.
1931	77	157	1,129	158
1932	84	200	2,160	162
1933	120	267	2,749	201
1934	144	320	3,693	240
1935	159	392	4,753	252
1936	167	435	5,406	291
1937	192	483	7,402	340
1938	214	539	9,488	391
1939	269	558	10,859	492
1940	291	571	12,141	562
1941	353	570	11,297	682
1942	352	587	13,639	702
1943	332	652	10,740	690
1944	217	493	9,839	576
1945	42	89	1,733	279
1946	15	46	1,116	108
1947	30	78 r	1,004	154
Monthly Totals:				
1947				
Jan	18	51	560	105
Feb	17	55	404	106
Mar	21	60	582	127
Apr	28	71	1,015	146
May	31	76	1,561	154
Jun	33	86	1,728	154
Jul	34	91	1,835	172
Aug	34	90	1,076	175
Sep	32	88	996	177
Oct	32	96	1,131	166
Nov	38	92	663	176
Dec	37	87 r	492	184
1948				
Jan	37 p	79 p	457	187
Feb				
Mar				
Apr				
May				
Jun				

^{1/} Pure, sponge, and electrolytic iron are included in 1930-June 1946 data, as separate information is not available for that period. In 1944 these types constituted 5% of total output; current production is about 2% of total.

SOURCES: Japan Iron and Steel Federation; Metal Bureau, Ministry of Commerce and Industry; Board of Coal, Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

IRON AND STEEL

REFINED SULPHUR

METAL ORES

Metric Tons

Metric Tons

Metric Tons

Period	Pig Iron			Steel		
	Total	Blast Furnace	Electric Furnace	Total	Open-hearth Furnace	Electric Furnace
1946						
Jan	10,992	7,287	3,705	22,829	6,974	15,855
Feb	10,768	9,484	1,284	30,261	8,280	21,981
Mar	12,731	10,573	2,158	43,227	14,861	28,366
Apr	13,013	10,595	2,418	46,003	14,818	31,185
May	17,369	14,775	2,594	52,213	13,610	38,603
Jun	17,650	15,147	2,503	54,454	14,339	40,115
Jul	20,992	13,796	7,196	56,789	14,136	42,653
Aug	19,388	13,208	6,180	51,390	14,075	37,315
Sep	14,906	10,012	4,894	57,149	14,858	42,291
Oct	16,347	11,369	4,978	49,495	12,282	37,213
Nov	14,287	10,726	3,561	50,402	16,922	33,480
Dec	14,848	10,584	4,264	50,239	17,772	32,467
1947						
Jan	17,933	13,034	4,899	51,049	19,566	31,483
Feb	16,862	12,984	3,878	54,544	23,972	30,572
Mar	20,806	16,159	4,647	60,495	27,423	33,072
Apr	28,174	18,993	9,181	70,550	29,813	40,737
May	31,329	20,179	11,150	75,724	30,115	45,609
Jun	33,291	21,104	12,187	86,061	37,913	48,148
Jul	33,833	21,949	11,884	91,164	44,777	46,387
Aug	33,999	23,446	10,553	89,880	47,605	42,275
Sep	32,265	23,896	8,369	87,574	49,561	38,013
Oct	31,572	21,994	9,578	95,771	54,787	40,984
Nov	37,812	29,682	8,130	91,897	58,360	33,537
Dec	37,029	30,586	6,443	86,624	58,673	27,951
1948						
Jan	36,892 p	33,340 p	3,552 p	78,714 p	54,064 p	24,650 p
Feb						
Mar						
Apr						
May						
Jun						

Period	Production	Period	Iron Ore Concentrates	Metal Content of Concentrates		
				Copper Ore	Lead Ore	Zinc Ore
Monthly Averages:		Monthly Averages:				
1930	5,131	1930	20,500	n.a.	348	1,619
1931	5,202	1931	17,333	n.a.	424	1,747
1932	7,035	1932	18,917	n.a.	568	1,747
1933	9,737	1933	26,667	n.a.	754	2,134
1934	11,652	1934	36,000	n.a.	650	2,244
1935	13,992	1935	43,000	5,910	616	2,463
1936	16,955	1936	51,583	6,498	774	3,156
1937	19,159	1937	48,667	4,125	961	3,748
1938	18,884	1938	63,833	n.a.	1,022	4,535
1939	16,635	1939	70,833	n.a.	1,236	4,871
1940	15,944	1940	82,750	6,161	1,468	6,419
1941	16,405	1941	111,167	6,420	1,445	6,089
1942	14,016	1942	171,583	6,922	1,625	6,761
1943	12,687	1943	225,667	7,894	1,767	7,563
1944	6,379	1944	298,917	7,237	1,418	6,184
1945	3,161	1945	95,750	2,332	411	1,890
1946	1,782	1946	45,735	1,428 r	354	1,754
1947	2,433	1947	40,642	1,828	486	2,461
Monthly Totals:		Monthly Totals:				
1947		1947				
Jan	1,045	Jan	27,853	1,589	437	2,262
Feb	1,084	Feb	28,936	1,587	392	2,005
Mar	1,816	Mar	34,561	2,039	509	2,604
Apr	2,000	Apr	26,819	1,802	502	2,510
May	2,445	May	31,375	1,823	494	2,712
Jun	2,421	Jun	40,826	1,945	601	2,752
Jul	2,757	Jul	56,183	2,116	464	2,594
Aug	3,628	Aug	58,922	1,782	425	2,421
Sep	3,546	Sep	57,296	1,916	447	2,481
Oct	2,942	Oct	48,807	1,749	513	2,494
Nov	2,799	Nov	40,241	1,902	514	2,346
Dec	2,718	Dec	35,882	1,691	532	2,353
1948		1948				
Jan	n.a.	Jan	n.a.	n.a.	n.a.	n.a.
Feb		Feb				
Mar		Mar				
Apr		Apr				
May		May				
Jun		Jun				

SOURCES: Japan Iron and Steel Federation; Metal Bureau, Ministry of Commerce and Industry

SOURCES: Annual data from "Sulphur Resources of Japan" Natural Resources Section Report No. 66; Monthly data from Ministry of Commerce and Industry

SOURCES: Reports of Natural Resources Section; Mining Bureau, Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

NON FERROUS METALS

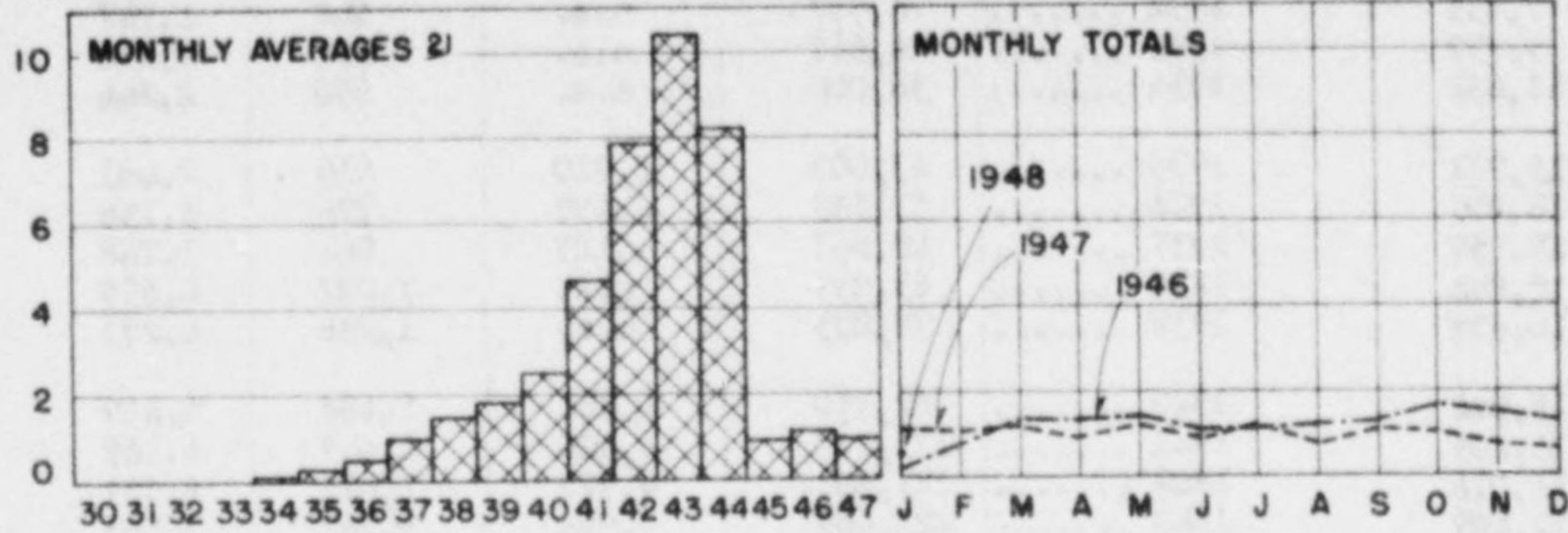
Metric Tons

NON-FERROUS METALS PRODUCTION

JAPAN

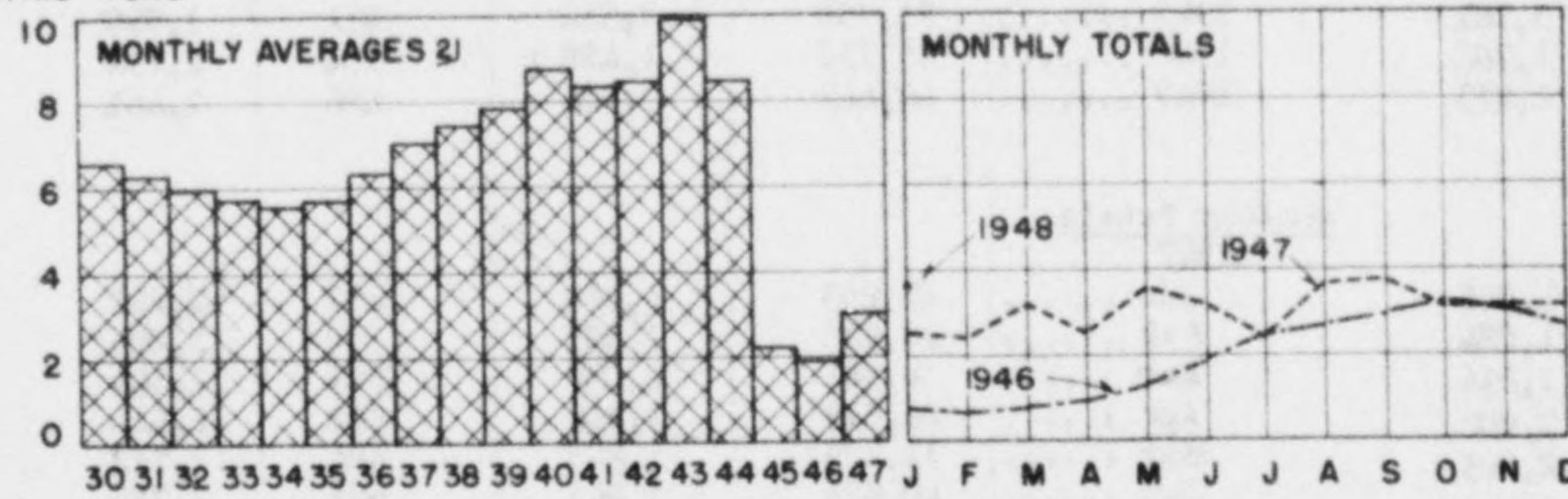
THOUSANDS OF METRIC TONS

ALUMINUM



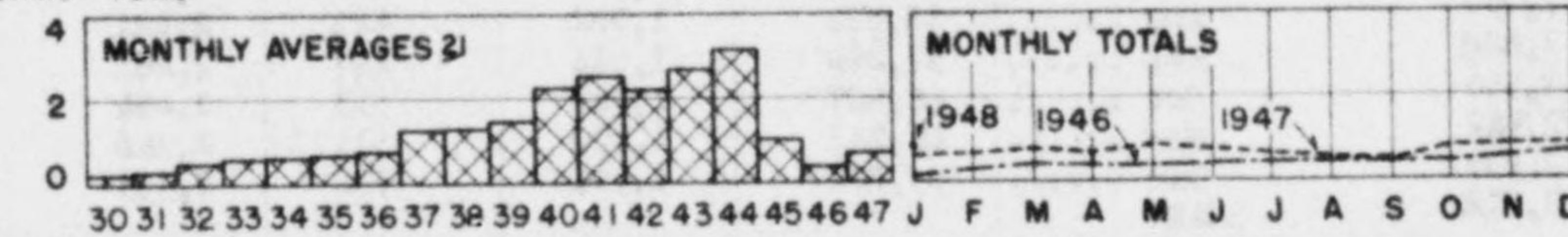
THOUSANDS OF METRIC TONS

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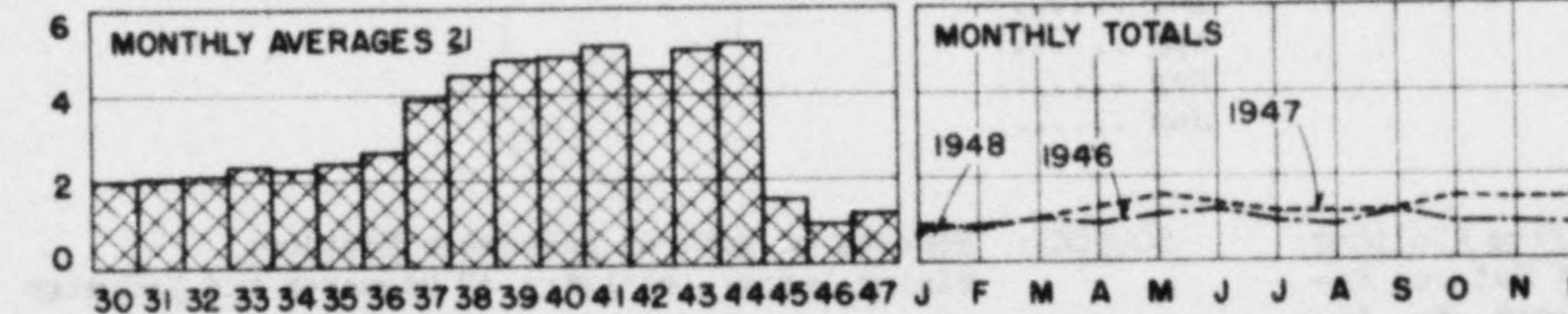
THOUSANDS OF METRIC TONS

REFINED LEAD



THOUSANDS OF METRIC TONS

REFINED ZINC



1/ SECONDARY ALUMINUM PRODUCTION NOT INCLUDED PRIOR TO 1942.
2/ FIGURES FOR 1930-1945 ARE FISCAL YEARS ENDING MARCH 31 OF FOLLOWING YEAR.
SOURCES: SEE ACCOMPANYING TABLE

ESS/RS CHART NO. 106 C1

Period	Aluminum		Refined Copper	Refined Lead	Refined Zinc	
	Total	Primary				Secondary
Monthly Averages: (Year ending March 31)						
1931	n.a.	0	n.a.	6,586	295	2,009
1932	n.a.	0	n.a.	6,321	347	2,094
1933	n.a.	0	n.a.	5,990	535	2,131
1934	n.a.	2	n.a.	5,753	630	2,402
1935	n.a.	84	n.a.	5,584	650	2,325
1936	n.a.	268	n.a.	5,724	682	2,474
1937	n.a.	466	n.a.	6,319	788	2,692
1938	n.a.	972	n.a.	7,032	1,318	3,953
1939	n.a.	1,480	n.a.	7,461	1,384	4,509
1940	n.a.	1,805	n.a.	7,819	1,522	4,864
1941	n.a.	2,552	n.a.	8,775	2,312	4,935
1942	n.a.	4,673	n.a.	8,377	2,549	5,181
1943	7,879	7,101	778	8,505	2,243	4,561
1944	10,440	9,505	935	9,988	2,709	5,079
1945	8,226	7,355	871	8,529	3,171	5,223
1946	933 1/	642	291 1/	2,239 1/	1,047	1,546
(Calendar year)						
1946	1,168	266	902	1,937	415	935
1947	992 r	225	767 r	3,068	697	1,236
Monthly Totals:						
1947						
Jan	1,113	268	845	2,538	638	845
Feb	1,082	232	850	2,396	655	748
Mar	1,205	226	979	3,204	766	1,062
Apr	920	217	703	2,548	644	1,281
May	1,197	238	959	3,586	839	1,561
Jun	871	264	607	3,224	738	1,391
Jul	1,191	214	977	2,426	662	1,187
Aug	761	208	553	3,654	552	1,147
Sep	1,103	169	934	3,754	457	1,186
Oct	1,016	181	835	3,190	794	1,474
Nov	798	228	570	3,185	811	1,451
Dec	654 r	261	393 r	3,108	813	1,493
1948						
Jan	501 p	224	277 p	3,614 p	750	732 p
Feb						
Mar						
Apr						
May						
Jun						

1/ Estimated

SOURCES: Annual data from Natural Resources Section
Monthly data from Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

SELECTED AGRICULTURAL IMPLEMENTS

Units

Period	Plows	Hoes	Harrows	Earth-scattering Scoops	Weeders	Forks	Sprayers	Sickles	Threshing Machines	Rice Hullers
Monthly Averages:										
1940	32,881	96,513	7,204	17,833	35,836	34,433	6,174	985,615	15,596	1,361
1941	30,998	91,329	6,659	14,993	33,842	31,424	5,349	948,353	14,608	1,301
1942	30,067	89,222	6,363	14,192	33,030	29,368	4,416	927,964	13,783	1,269
1943	21,672	56,013	4,758	7,905	23,276	14,718	4,967	702,697	7,600	734
1944	9,799	59,518	2,467	7,585	24,613	5,153	3,701	449,700	3,566	289
1945	5,226	48,743	1,263	4,283	9,860	1,266	2,488	349,675	3,492	167
1946	15,338	111,556	3,326	13,791	24,863	17,022	11,305	638,066	10,666	506
1947	20,158	58,514	4,558	19,450	26,884	25,717	9,496	341,730	11,555	2,026
Monthly Totals:										
1947										
Jan	16,381	46,680	3,460	51,455	21,690	20,930	12,460	601,234	14,143	698
Feb	24,250	51,634	3,030	11,619	22,100	17,050	10,680	196,843	6,575	945
Mar	20,943	73,506	2,280	10,680	33,928	16,900	16,300	214,954	6,994	1,221
Apr	22,151	66,718	3,111	8,798	43,292	27,292	7,400	243,781	6,064	1,187
May	23,967	87,865	2,694	4,900	64,188	28,821	11,086	455,715	9,181	836
Jun	26,605	65,020	4,187	3,700	75,644	20,741	11,903	609,115	11,745	1,697
Jul	21,136	75,064	4,564	3,980	21,107	31,824	8,183	664,811	12,317	2,859
Aug	21,941	78,167	2,837	9,880	12,227	25,788	6,467	201,707	14,327	3,112
Sep	15,134	50,523	3,123	14,200	5,268	27,806	6,668	189,093	15,546	1,996
Oct	18,476	44,228	4,754	24,000	6,300	35,550	11,797	234,326	17,601	3,753
Nov	13,518	34,362	6,749	46,087	5,280	31,633	8,469	329,250	12,348	3,384
Dec	17,391	28,404	13,907	44,102	11,590	24,275	2,541	159,906	11,820	2,622
1948										
Jan	14,705	22,346	12,481	27,275	17,830	24,500	14,707	632,007	7,737	2,551
Feb										
Mar										
Apr										
May										
Jun										

SOURCE: Japan Agricultural Implement Control Union

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

RAILWAY ROLLING STOCK

INDUSTRIAL ROLLING STOCK

Units

Units

Period	Steam Locomotives	Electric Locomotives	Passenger Cars	Freight Cars
<i>(Year ending March 31)</i>				
1931	7	1	39	257
1932	2	3	28	101
1933	6	1	27	123
1934	11	1	38	114
1935	19	4	51	228
1936	28	1	57	420
1937	26	2	66	406
1938	38	3	58	450
1939	55	4	87	755
1940	60	2	87	712
1941	63	3	110	904
1942	49	4	104	621
1943	34	3	35	538
1944	46	3	12	549
1945	48	3	5	551
1946	9	1	8	76
<i>(Calendar year)</i>				
1946	16	2	58	104
1947	10	4	78	72
Monthly Totals:				
1947				
Jan	9	4	63	22
Feb	9	2	71	25
Mar	16	6	84	61
Apr	14	2	62	45
May	11	3	78	97
Jun	13	3	95	76
Jul	12	5	77	45
Aug	11	5	80	112
Sep	13	4	82	110
Oct	5	3	73	95
Nov	2	4	79	89
Dec	4	6	95	91
1948				
Jan	0	3	70	80
Feb				
Mar				
Apr				
May				
Jun				

SOURCE: General Railway Bureau, Ministry of Transportation

Period	Steam Locomotives	Electric Locomotives	Battery Locomotives	Gasoline Locomotives	Freight Cars		
					Steel Mine Cars	Coal Steel	Others
Monthly Averages:							
1931	2	2	0	21	164	63	227
1932	2	1	0	21	277	59	336
1933	4	1	0	22	688	13	701
1934	4	1	0	22	616	45	661
1935	5	1	0	27	350	56	406
1936	4	2	0	27	561	31	592
1937	5	1	3	29	387	17	404
1938	8	2	5	27	617	87	704
1939	7	2	7	27	654	82	736
1940	6	2	7	31	492	70	562
1941	12	3	15	44	1,629	106	1,735
1942	18	4	11	50	1,043	135	1,178
1943	13	7	12	35	1,012	87	1,099
1944	12	6	8	15	737	50	787
1945	6	8	1	4	293	10	303
1946	9	3	5	14	142 r	109 r	239
1947	9	4	14 r	16	590	108 r	698
Monthly Totals:							
1947							
Jan	4	7	11	9	70	80	150
Feb	6	0	0	7	208	115	323
Mar	6	0	18	20	241	141 r	382
Apr	10	5	10	22	384	100	484
May	16	2	10	29	540	40	580
Jun	14	5	10	21	576	400 r	976
Jul	10	4	17	23	446	0 r	466
Aug	6	8	10	10	825	57	882
Sep	4	6	42	9	931	105	1,036
Oct	12	0	15	4	926	113	1,039
Nov	6	3	13	5	939	41	980
Dec	12	7	7 r	36	994	107	1,101
1948							
Jan	5	11	13	20	830	28	858
Feb							
Mar							
Apr							
May							
Jun							

SOURCE: Industrial Rolling Stock Association

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

SEWING MACHINES

MOTOR VEHICLES

Period	Units	
	Household	Industrial
Monthly Averages:		
1936	3,100	0
1937	4,299	0
1938	5,789	0
1939	6,203	0
1940	6,433	0
1941	4,466	246
1942	3,208	303
1943	2,170	341
1944	1,337	454
1945	179	189
1946	1,379	496
1947	5,760	848
Monthly Totals:		
1947		
Jan	2,470	675
Feb	2,815	796
Mar	3,108	814
Apr	3,530	827
May	5,496	772
Jun	6,689	969
Jul	6,860	913
Aug	6,700	806
Sep	7,545	1,111
Oct	7,527	951
Nov	7,865	664
Dec	8,519	874
1948		
Jan	6,861	821
Feb		
Mar		
Apr		
May		
Jun		

Period	Units					
	Truck Chassis	Standard-size Cars	Small Cars	Electric Cars	Three-wheel Cars	Motorcycles and Scooters
Monthly Averages:						
1930	38	n.a.	n.a.	n.a.	n.a.	n.a.
1931	36	n.a.	n.a.	n.a.	n.a.	n.a.
1932	57	n.a.	n.a.	n.a.	n.a.	n.a.
1933	88	n.a.	n.a.	n.a.	n.a.	n.a.
1934	90	n.a.	n.a.	n.a.	n.a.	n.a.
1935	98	n.a.	364	2	997	69
1936	312	n.a.	564	3	1,077	61
1937	693	126	841	6	1,333	87
1938	1,421	574	667	13	958	63
1939	2,752	169	262	8	645	40
1940	3,029	133	224	15	640	34
1941	3,577	119	160	17	309	217
1942	2,996	74	67	15	274	166
1943	2,025	22	50	14	102	161
1944	1,738	1	25	10	74	86
1945	457	0	0	11	22	11
1946	1,172	0	63	37	223	18
1947	774	4	137	79	619	168
Monthly Totals:						
1947						
Jan	817	0	105	40	396	16
Feb	497	0	75	62	442	186
Mar	869	0	85	52	502	52
Apr	643	0	126	59	548	103
May	777	0	159	56	608	59
Jun	660	0	131	79	677	250
Jul	449	50	121	82	530	114
Aug	838	0	131	93	589	203
Sep	909	0	95	92	698	87
Oct	776	0	206	100	728	254
Nov	744	0	193	112	852	309
Dec	1,312	0	215	121	862	381
1948						
Jan	852	0	212	111	814	393
Feb						
Mar						
Apr						
May						
Jun						

SOURCE: Nippon Sewing Machine Manufacturing Association

SOURCE: Japan Automobile Chamber of Commerce

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

MACHINE TOOLS

Units

Period ^{1/}	Lathes	Drilling Machines	Boring Machines	Milling Machines	Grinding Machines	Gear-Cutting Machines	Planers	Shapers	Slotters	Sawing Machines	Others	Total
Monthly Averages:												
1933	280	65	4	40	25	2	5	31	3	14	0	469
1934	339	172	7	43	32	6	10	21	4	13	0	647
1935	414	241	8	47	35	6	18	48	8	13	0	838
1936	617	300	17	100	119	16	33	105	9	26	10	1,352
1937	870	363	20	161	164	18	37	127	17	30	16	1,823
1938	3,491	641	34	464	362	18	84	291	30	5	187	5,607
1939	3,282	474	48	619	408	21	51	278	44	170	175	5,570
1940	2,230	752	52	599	553	42	49	187	91	99	188	4,842
1941	1,723	510	44	608	442	45	31	152	58	102	123	3,838
1942	1,933	570	82	610	488	72	34	164	58	79	146	4,236
1943	2,158	715	112	755	724	103	40	179	54	69	102	5,011
1944	2,047	499	114	718	500	82	19	62	24	29	393	4,487
1945	269	102	27	89	48	16	1	32	6	2	17	609
1946	108	101	81	18	41	10	-	9	-	3	28	399
1947	85	199	79	18	53	7	1	3	-	24	9	478
Monthly Totals:												
1947												
Jan	54	88	122	13	58	3	0	6	1	0	0	345
Feb	82	70	96	60	85	9	0	0	0	10	0	412
Mar	84	119	132	67	45	26	1	9	0	0	18	501
Apr	113	210	72	19	31	1	2	7	1	96	4	556
May	73	227	91	3	72	7	0	1	0	38	20	532
Jun	51	257	111	11	33	5	2	6	0	68	11	555
Jul	136	301	81	4	53	10	1	0	0	41	9	636
Aug	89	345	15	10	59	4	1	2	0	0	25	550
Sep	85	252	61	13	49	2	1	2	0	0	6	471
Oct	87	174	76	7	55	14	1	0	0	16	5	435
Nov	59	186	47	4	63	0	1	0	0	10	5	375
Dec	101	163	45	3	32	5	1	3	0	5	4	362
1948												
Jan	77	141	48	7	68	12	1	0	0	2	15	371
Feb												
Mar												
Apr												
May												
Jun												

^{1/} Data for 1930-46 represent fiscal year ending 31 March of the following year; for 1947, calendar year.

SOURCE: Japan Machine Tools Makers' Association

INDUSTRIAL PRODUCTION

WATCHES AND CLOCKS

Units

Period	Watches			Clocks 1/			
	Total	Wrist Watches	Pocket Watches	Total	Alarm Clocks	Desk Clocks	Wall Clocks
Monthly Averages:							
1930	50,000	37,500	12,500	152,500	78,125	26,042	48,333
1931	53,054	42,700	10,354	165,236	81,536	29,320	54,380
1932	64,536	50,250	14,286	170,855	83,745	28,460	58,650
1933	65,833	49,375	16,458	169,167	82,500	27,500	59,167
1934	84,518	65,245	19,273	169,979	83,281	24,365	62,333
1935	102,488	78,920	23,568	166,252	85,462	26,540	54,250
1936	129,806	103,465	26,341	147,271	73,750	23,386	50,135
1937	127,500	98,541	28,959	101,083	65,708	21,625	13,750
1938	130,167	97,625	32,542	122,166	77,500	25,833	18,833
1939	136,167	102,125	34,042	138,916	85,750	28,583	24,583
1940	145,584	109,188	36,396	65,750	32,188	10,645	22,917
1941	141,584	106,188	35,396	53,500	21,375	7,125	25,000
1942	95,833	72,604	23,229	18,917	0	0	18,917
1943	48,167	35,854	12,313	18,917	0	0	18,917
1944	20,675	15,500	5,175	13,750	0	0	13,750
1945	2,167	1,604	563	3,667	0	0	3,667
1946	11,615	9,041	2,574	45,594	17,754	17,901	9,939
1947	27,716	23,394	4,322	103,885	55,591	24,413	24,881
Monthly Totals:							
1947							
Jan	14,261	11,932	2,329	78,904	37,723	24,162	17,019
Feb	18,467	14,960	3,507	81,564	44,064	19,418	18,082
Mar	21,430	17,930	3,500	81,813	47,081	17,991	16,741
Apr	24,511	20,680	3,831	98,895	57,915	19,907	21,073
May	27,402	23,192	4,210	108,697	62,388	25,112	21,197
Jun	28,971	24,462	4,509	121,348	64,913	29,061	27,374
Jul	26,051	21,431	4,620	111,464	57,995	27,645	25,824
Aug	30,669	25,791	4,878	120,388	61,168	30,765	28,455
Sep	28,314	24,230	4,084	113,243	58,094	23,316	31,833
Oct	38,399	31,980	6,419	113,885	60,948	24,366	28,571
Nov	29,731	25,895	3,836	107,043	57,149	19,639	30,255
Dec	44,384	38,240	6,144	109,376	57,649	19,578	32,149
1948							
Jan	35,492	30,242	5,250	107,222	58,265	19,909	29,048
Feb							
Mar							
Apr							
May							
Jun							

1/ Electric clocks excluded.
SOURCE: Nippon Watch and Clock Industry Association

INDUSTRIAL PRODUCTION

OPTICAL GOODS

Units

Period	Cameras	Binoculars and Opera Glasses	Microscopes
Monthly Averages:			
1946	1,984	3,144	237
1947	4,410	2,549	592
Monthly Totals:			
1947			
Jan	1,269	1,602	242
Feb	3,774	1,448	285
Mar	2,355	3,662	323
Apr	3,070	2,046	416
May	4,592	2,391	481
Jun	5,151	2,105	423
Jul	5,765	2,758	730
Aug	5,754	1,742	944
Sep	5,368	4,324	657
Oct	4,961	3,538	1,155
Nov	4,996	3,166	747
Dec	5,887	1,806	701
1948			
Jan	6,729	3,893	899
Feb			
Mar			
Apr			
May			
Jun			

SOURCE: The Japanese Association of Optical and Precision Instruments Manufacturers

VACUUM TUBES 1/

Units

Period	Production
Monthly Averages:	
1946	175,859
1947	538,332
Monthly Totals:	
1947	
Jan	256,274
Feb	294,350
Mar	434,820
Apr	468,370
May	586,427
Jun	697,892
Jul	624,297
Aug	685,938
Sep	637,349
Oct	486,341
Nov	605,065
Dec	682,865
1948	
Jan	675,576
Feb	
Mar	
Apr	
May	
Jun	

1/ Includes receiver tubes, repeater tubes, transmitter tubes, other tubes.
SOURCE: Civil Communications Section

INDUSTRIAL PRODUCTION

SULPHURIC ACID AND SODA ASH

Metric Tons

Period	Sulphuric Acid	Soda Ash
Monthly Averages:		
1930	91,664	5,233
1931	97,731	8,542
1932	124,097	12,350
1933	151,690	21,167
1934	165,180	31,583
1935	184,015	39,917
1936	240,918	43,417
1937	322,229	52,750
1938	285,176	56,000
1939	255,918	52,167
1940	262,123	49,583
1941	275,314	31,417
1942	212,076	24,958
1943	198,749	21,958
1944	133,031	15,625
1945	39,720	4,625
1946	76,550	1,956
1947	124,075 r	3,168
Monthly Totals:		
1947		
Jan	103,352	1,976
Feb	95,034	1,911
Mar	111,824	2,201
Apr	119,192	2,916
May	129,924	3,575
Jun	124,120	1,920
Jul	129,324	4,178
Aug	127,998	3,911
Sep	137,677	3,576
Oct	142,209	3,509
Nov	137,697	4,031
Dec	130,544 r	4,317
1948		
Jan	136,056	5,097
Feb		
Mar		
Apr		
May		
Jun		

SOURCES: Annual data: Natural Resources Section Report No. 70 (Sulphuric Acid), Government Monopoly Bureau (Soda Ash). Monthly data: Ministry of Commerce and Industry

CAUSTIC SODA

Metric Tons

Period	Total	Solvay	Electrolytic
Monthly Averages:			
(Calendar year)			
1930	2,895	683	2,212
1931	3,732	644	3,088
1932	5,944	2,456	3,488
1933	8,906	4,550	4,357
1934	13,786	9,103	4,682
1935	17,777	11,273	6,504
1936	21,944	14,715	7,229
1937	28,396	19,622	8,775
1938	36,730	25,447	11,283
1939	35,265	23,745	11,520
1940	34,200	22,164	12,036
(Year ending March 31)			
1942	23,533	13,546	9,987
1943	18,675	9,202	9,473
1944	18,188	8,623	9,565
1945	11,715	3,698	8,018
1946	2,981	737	2,244
(Calendar year)			
1946	2,380	594	1,786
1947	3,614 r	608	3,006 r
Monthly Totals:			
1947			
Jan	2,051	377	1,674
Feb	1,686	175	1,511
Mar	2,705	165	2,540
Apr	3,706	615	3,091
May	4,069	571	3,498
Jun	4,081	369	3,712
Jul	4,817	1,060	3,757
Aug	4,773	1,148	3,625
Sep	4,557	862	3,695
Oct	4,347	724	3,623
Nov	3,432	594	2,838
Dec	3,258 r	638	2,620 r
1948			
Jan	4,101 p	1,442	2,659 p
Feb			
Mar			
Apr			
May			
Jun			

SOURCES: Soda Chemical Controls Co. (1930-1945, May 1946) Ministry of Commerce and Industry (1946, except May; 1947-1948)

INDUSTRIAL PRODUCTION

SALT ^{1/}

Metric Tons

Period	Production
Monthly Averages:	
(Year ending March 31)	
1931	52,377
1932	43,427
1933	47,708
1934	52,559
1935	56,348
1936	50,360
1937	43,224
1938	44,637
1939	40,300
1940	53,028
1941	47,798
1942	32,453
1943	39,618
1944	34,551
1945	28,763
1946	18,685
(Calendar year)	
1946	29,912
1947	11,893 r
Monthly Totals:	
1947	
Jan	13,623
Feb	10,396
Mar	11,854
Apr	5,456
May	9,110
Jun	9,487
Jul	11,425
Aug	17,611
Sep	19,350
Oct	13,291
Nov	11,487
Dec	9,628 r
1948	
Jan	6,069 p
Feb	
Mar	
Apr	
May	
Jun	

^{1/} From April 1947 includes only government-licensed plants.

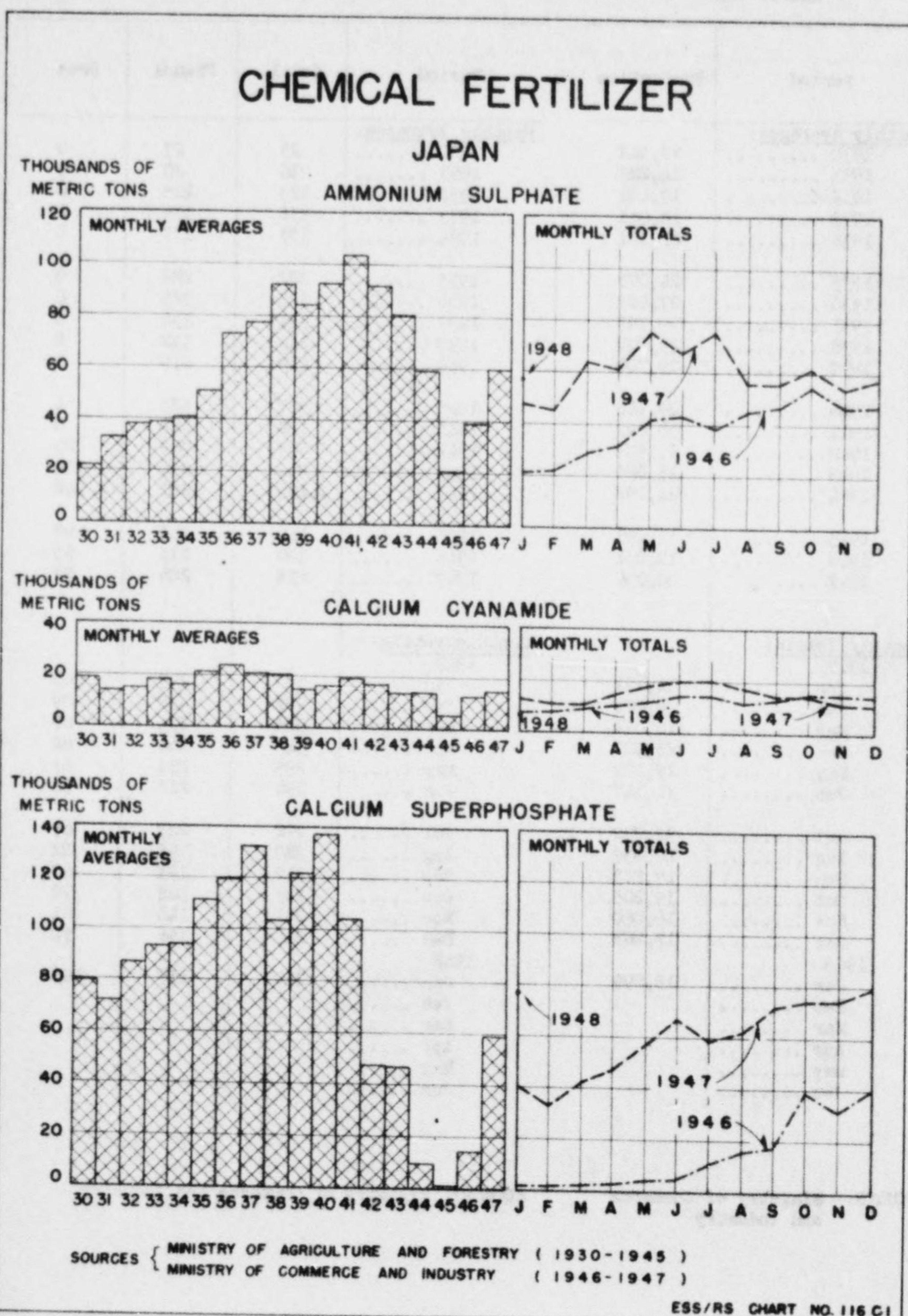
SOURCE: Government Monopoly Bureau

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

CHEMICAL FERTILIZER

Metric Tons



Period	Ammonium ^{1/} Sulphate	Calcium ^{1/} Cyanamide	Calcium ^{2/} Superphosphate
Monthly Averages:			
1930	22,167	19,000	79,750
1931	32,750	14,000	71,833
1932	38,333	15,083	86,833
1933	39,250	18,583	93,083
1934	41,167	16,417	93,833
1935	51,000	21,750	111,000
1936	73,333	24,167	119,750
1937	77,583	21,333	131,925
1938	92,333	20,333	103,333
1939	84,083	14,500	121,667
1940	92,417	16,083	136,667
1941	103,500	19,333	104,250
1942	91,583	16,917	47,333
1943	80,500	13,833	46,750
1944	59,333	13,750	9,333
1945	20,250	5,200	917
1946	38,902	12,107	14,268
1947	60,082	14,583 r	59,078
Monthly Totals:			
1947			
Jan	47,493	12,322	40,213
Feb	44,754	10,558	32,964
Mar	63,973	10,590	42,712
Apr	61,069	15,138	47,581
May	75,274	18,268	56,885
Jun	67,429	19,922	67,322
Jul	75,820	19,995	58,496
Aug	55,804	16,449	62,352
Sep	55,574	14,441	71,667
Oct	61,778	14,705	74,583
Nov	54,219	11,712	74,741
Dec	57,774 r	10,893 r	79,416
1948			
Jan	56,875	6,754	76,516
Feb			
Mar			
Apr			
May			
Jun			

^{1/} Converted to 20 percent N₂ content.

^{2/} Converted to 16 percent P₂O₅ content.

SOURCES: Ministry of Agriculture and Forestry (1930-1945)
Ministry of Commerce and Industry (1946-1948)

INDUSTRIAL PRODUCTION

INDUSTRIAL EXPLOSIVES

Metric Tons

Period	Industrial Explosives					
	Total	Gelatine Dynamite	Ammonia Dynamite	Ammonium Nitrate Explosive	Carlit	Black Powder
Monthly Averages:						
1930	558	337	95	34	61	61
1931	523	259	93	27	79	65
1932	665	324	118	56	97	70
1933	1,099	605	157	68	152	117
1934	1,388	803	226	100	155	104
1935	1,560	938	246	134	161	81
1936	1,879	1,153	261	167	211	87
1937	2,058	1,147	315	248	316	32
1938	2,373	1,231	356	341	388	57
1939	2,526	1,352	434	353	358	29
1940	2,620	1,369	496	413	309	33
1941	2,517	1,299	520	417	254	27
1942	2,567	1,289	514	490	249	25
1943	2,592	1,079	620	533	331	20
1944	2,067	745	598	493	214	17
1945	463	105	193	129	34	2
1946	698	274	223	142	45	14
1947	830	302	297	159	63	9
Monthly Totals:						
1947						
Jan	484	154	161	146	11	12
Feb	756	267	258	182	23	26
Mar	887	359	309	146	61	12
Apr	761	273	284	149	45	10
May	991	389	340	159	86	17
Jun	855	353	281	132	86	3
Jul	898	360	300	164	74	0
Aug	723	191	317	164	51	0
Sep	851	242	344	192	64	9
Oct	825	297	291	159	70	8
Nov	846	343	287	126	83	7
Dec	1,079	399	389	190	101	6
1948						
Jan	1,072	347	396	222	98	9
Feb						
Mar						
Apr						
May						
Jun						

INDUSTRIAL PRODUCTION

CALCIUM CARBIDE

Metric Tons

Period	Production
Monthly Averages:	
1930	23,542
1931	14,229
1932	19,491
1933	18,061
1934	21,181
1935	24,076
1936	27,421
1937	29,769
1938	29,227
1939	29,760
1940	29,746
1941	30,022
1942	25,532
1943	25,095
1944	24,298
1945	11,491
1946	17,051
1947	20,036
Monthly Totals:	
1947	
Jan	14,131
Feb	8,087
Mar	10,011
Apr	21,922
May	29,127
Jun	31,147
Jul	32,732
Aug	20,857
Sep	19,213
Oct	19,205
Nov	16,080
Dec	17,263
1948	
Jan	15,099
Feb	
Mar	
Apr	
May	
Jun	

SYNTHETIC RESINS

Metric Tons

Period	Total	Phenol	Urea
Monthly Averages:			
1930	23	23	0
1931	30	30	0
1932	125	125	0
1933	136	136	0
1934	177	177	0
1935	282	282	0
1936	325	325	0
1937	341	336	5
1938	344	342	2
1939	419	416	3
1940	587	583	4
1941	680	672	8
1942	789	769	20
1943	962	854	108
1944	1,135	887	248
1945	440	342	98
1946	300	235	65
1947	278	206	72
Monthly Totals:			
1947			
Jan	300	235	65
Feb	307	218	89
Mar	305	236	69
Apr	346	264	82
May	295	232	63
Jun	294	218	76
Jul	292	227	65
Aug	280	198	82
Sep	242	195	47
Oct	226	148	78
Nov	221	140	81
Dec	226	156	70
1948			
Jan	260	157	103
Feb			
Mar			
Apr			
May			
Jun			

SOURCE: Ministry of Commerce and Industry

SOURCE: Ministry of Commerce and Industry

SOURCE: Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

WHEAT FLOUR
Metric Tons

Period	Production
Monthly Averages:	
1930	57,578
1931	64,531
1932	65,078
1933	73,812
1934	70,490
1935	84,256
1936	69,800
1937	66,473
1938	85,723
1939	73,885
1940	81,261
1941	62,273
1942	56,237
1943	42,869
1944	46,658
1945	16,871
1946	44,769
1947	65,901 r
Monthly Totals:	
1947	
Jan	48,555
Feb	39,172
Mar	57,365
Apr	26,923
May	37,637
Jun	22,397
Jul	30,013
Aug	75,872
Sep	155,803
Oct	170,028
Nov	92,478 r
Dec	34,569 r
1948	
Jan	19,242 p
Feb	
Mar	
Apr	
May	
Jun	

MATCHES
Match-tons^{1/}

Period	Production
Monthly Averages:	
1933	39,465
1934	41,832
1935	43,892
1936	41,303
1937	38,035
1938	36,750
1939	48,015
1940	35,562
1941	34,577
1942	29,664
1943	20,865
1944	15,618
1945	7,876
1946	12,672
1947	14,985
Monthly Totals:	
1947	
Jan	12,844
Feb	12,797
Mar	16,688
Apr	12,358
May	10,543
Jun	11,064
Jul	17,566
Aug	16,573
Sep	17,748
Oct	18,035
Nov	16,509
Dec	17,099
1948	
Jan ^{2/}	14,742
Feb	
Mar	
Apr	
May	
Jun	

CAMPHOR
Metric Tons

Period	Crude Camphor	Camphor Oil	Refined Camphor
Monthly Averages:			
(Year ending March 31)			
1931	n.a.	n.a.	133
1932	9	111	134
1933	61	99	127
1934	84	133	164
1935	110	174	150
1936	140	214	83
1937	141	221	83
1938	118	184	86
1939	85	135	77
1940	62	98	47
1941	75	114	45
1942	79	117	45
1943	67	99	45
1944	43	65	45
1945	47	64	39
1946	29	36	3
(Calendar year)			
1946	42	51	17
1947	87	103	28
Monthly Totals:			
1947			
Jan	81	78	15
Feb	85	88	15
Mar	85	94	51
Apr	69	80	35
May	54	64	40
Jun	81	112	33
Jul	71	98	36
Aug	63	85	26
Sep	89	105	24
Oct	115	150	28
Nov	109	127	1
Dec	143	150	28
1948			
Jan	130	139	26
Feb			
Mar			
Apr			
May			
Jun			

MANUFACTURED TOBACCO

Period	Cigarettes Millions of Units	Fine Cut Tobacco Thousands of Kg	Rough Cut Tobacco Thousands of Kg
Monthly Averages:			
(Year ending March 31)			
1931	2,696	2,006	0
1932	2,633	2,007	0
1933	2,595	1,997	0
1934	2,761	1,991	0
1935	3,182	1,872	0
1936	3,254	1,704	0
1937	3,384	1,757	0
1938	3,547	1,783	0
1939	3,823	1,648	0
1940	4,424	1,513	0
1941	4,669	1,707	0
1942	4,975	1,676	0
1943	5,072	1,682	0
1944	5,098	1,664	0
1945	3,757	1,496	20
1946	1,265	1,073	637
(Calendar year)			
1946	1,279	1,200	1,275
1947	1,491	1,165	1,317
Monthly Totals:			
1947			
Jan	1,207	1,106	1,313
Feb	1,185	1,040	1,297
Mar	1,344	1,285	1,401
Apr	1,323	1,163	1,351
May	1,601	1,304	1,460
Jun	1,588	1,258	1,347
Jul	1,678	1,305	1,463
Aug	1,580	1,198	1,267
Sep	1,571	1,127	1,199
Oct	1,727	1,119	1,301
Nov	1,482	1,015	1,197
Dec	1,590	1,059	1,204
1948			
Jan	1,494	1,042	980
Feb			
Mar			
Apr			
May			
Jun			

SOURCE: Ministry of Agriculture and Forestry

^{1/} One match-ton equals 7200 small boxes.
^{2/} Beginning January 1948, a new ratio was adopted for evaluation of so-called "half-size" matches which made production about 10 percent less than previous data.
 SOURCE: Nippon Match Industrial Co., Ltd.

SOURCE: Government Monopoly Bureau

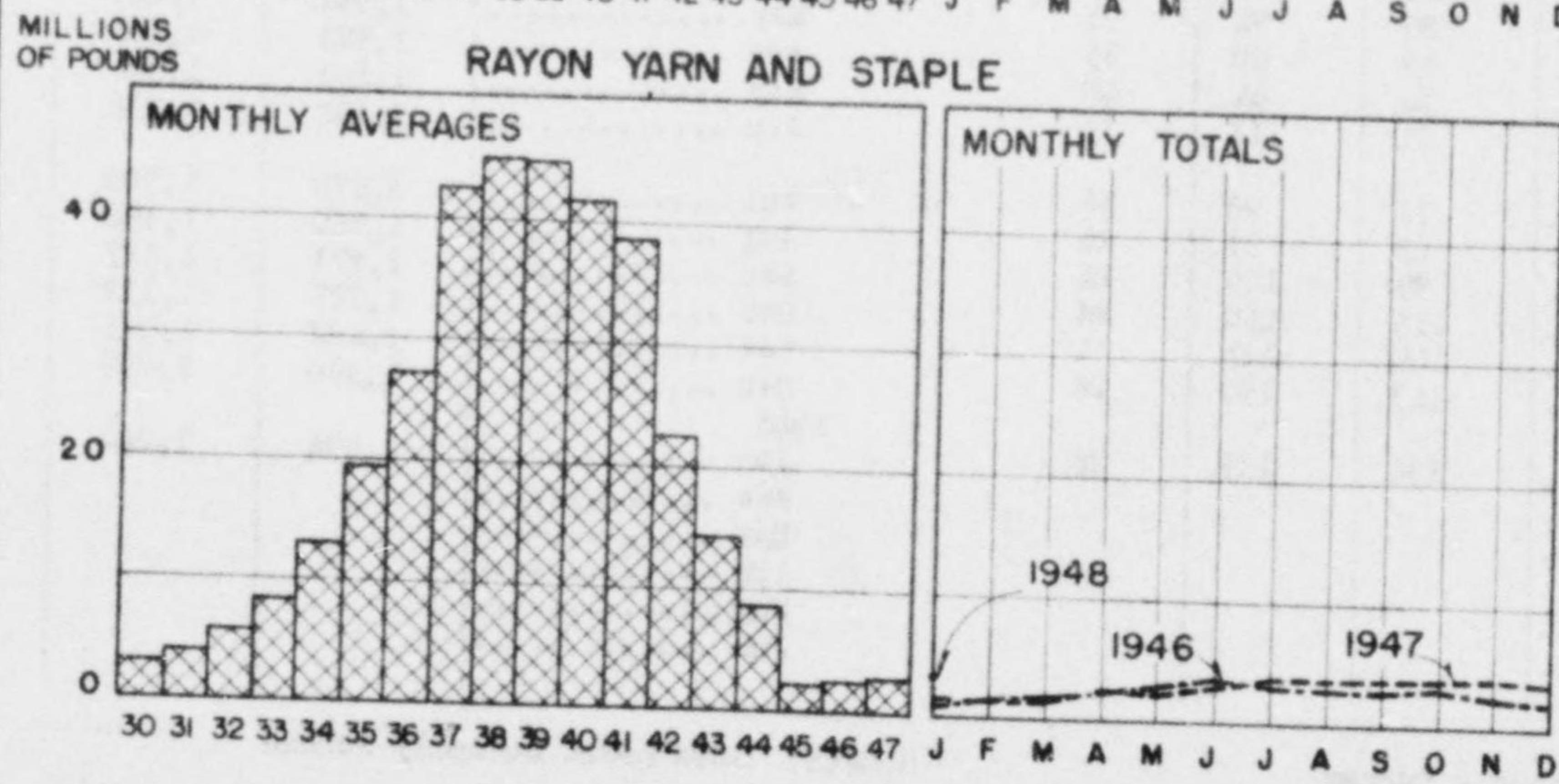
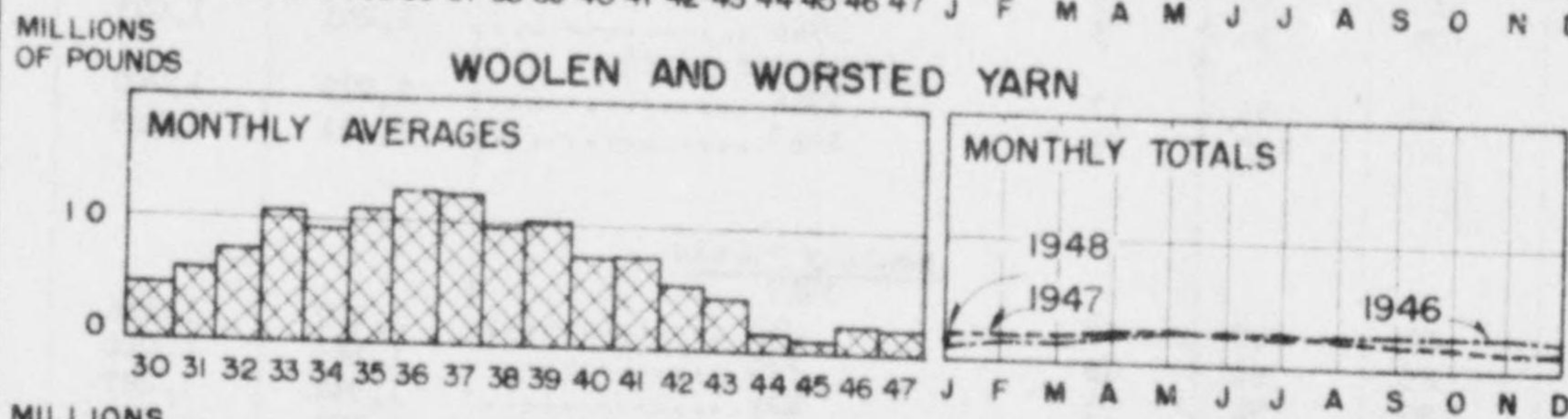
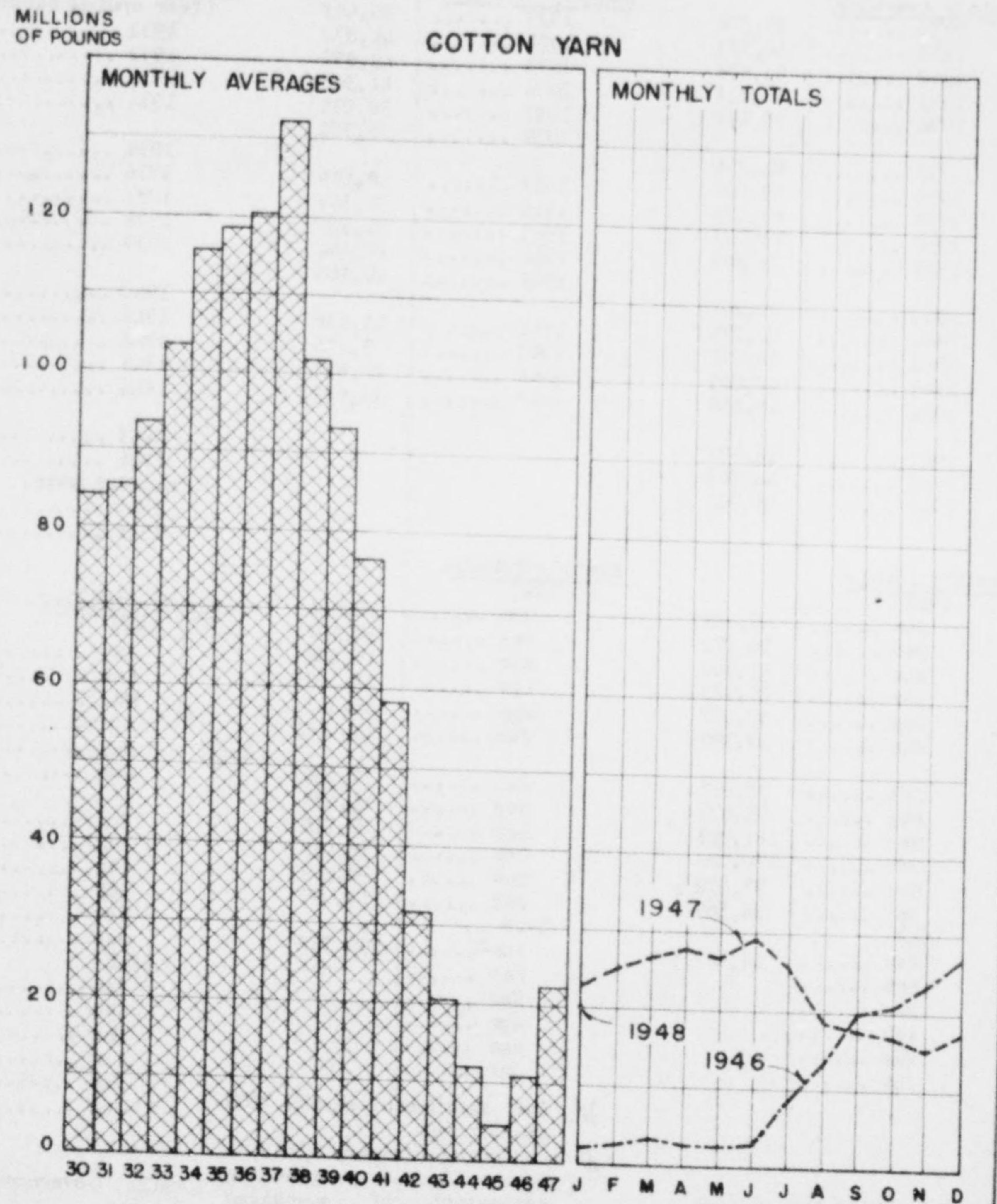
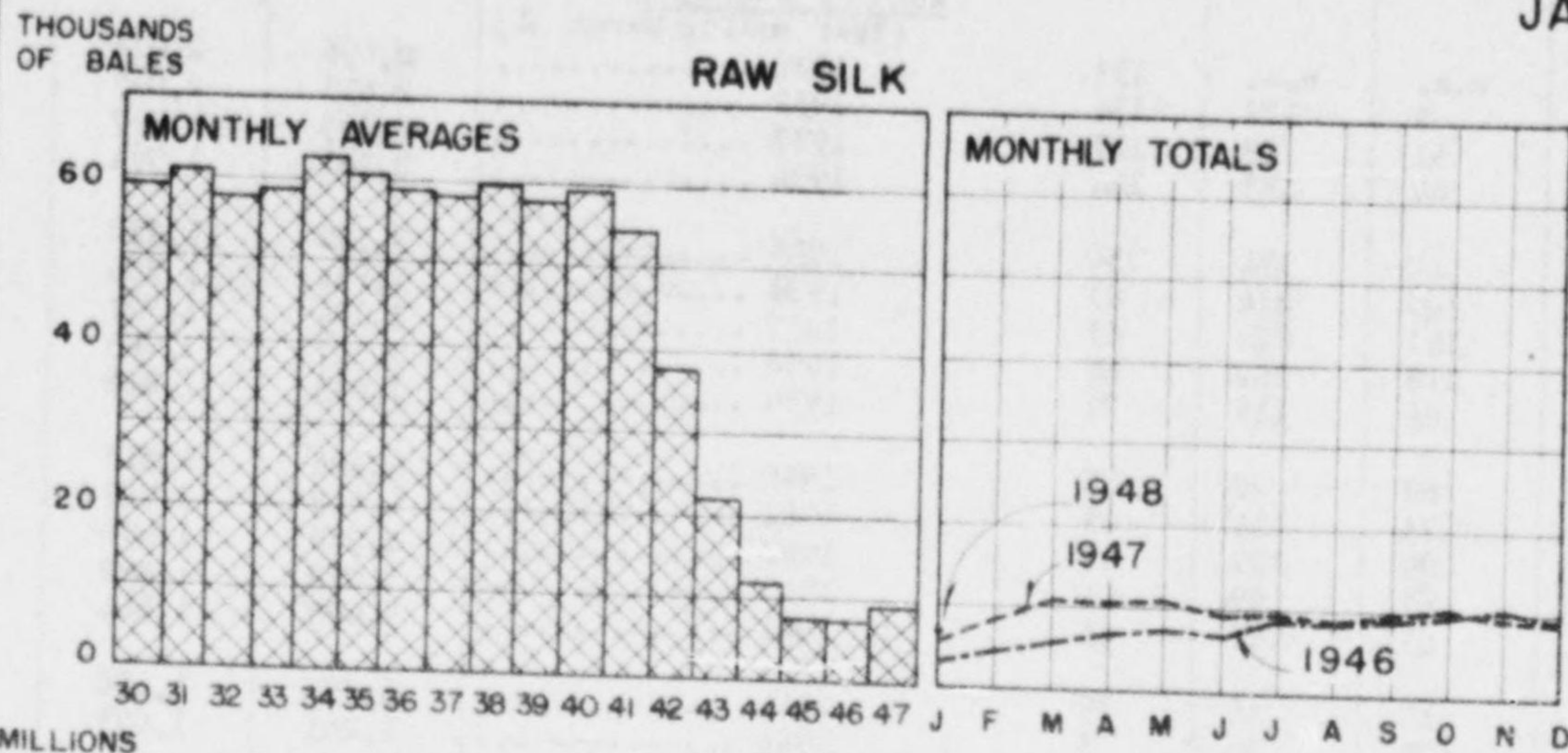
SOURCE: Government Monopoly Bureau

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

TEXTILE PRODUCTION

JAPAN



SOURCES: MINISTRY OF AGRICULTURE AND FORESTRY ; JAPAN TEXTILE ASSOCIATION

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INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

TEXTILES

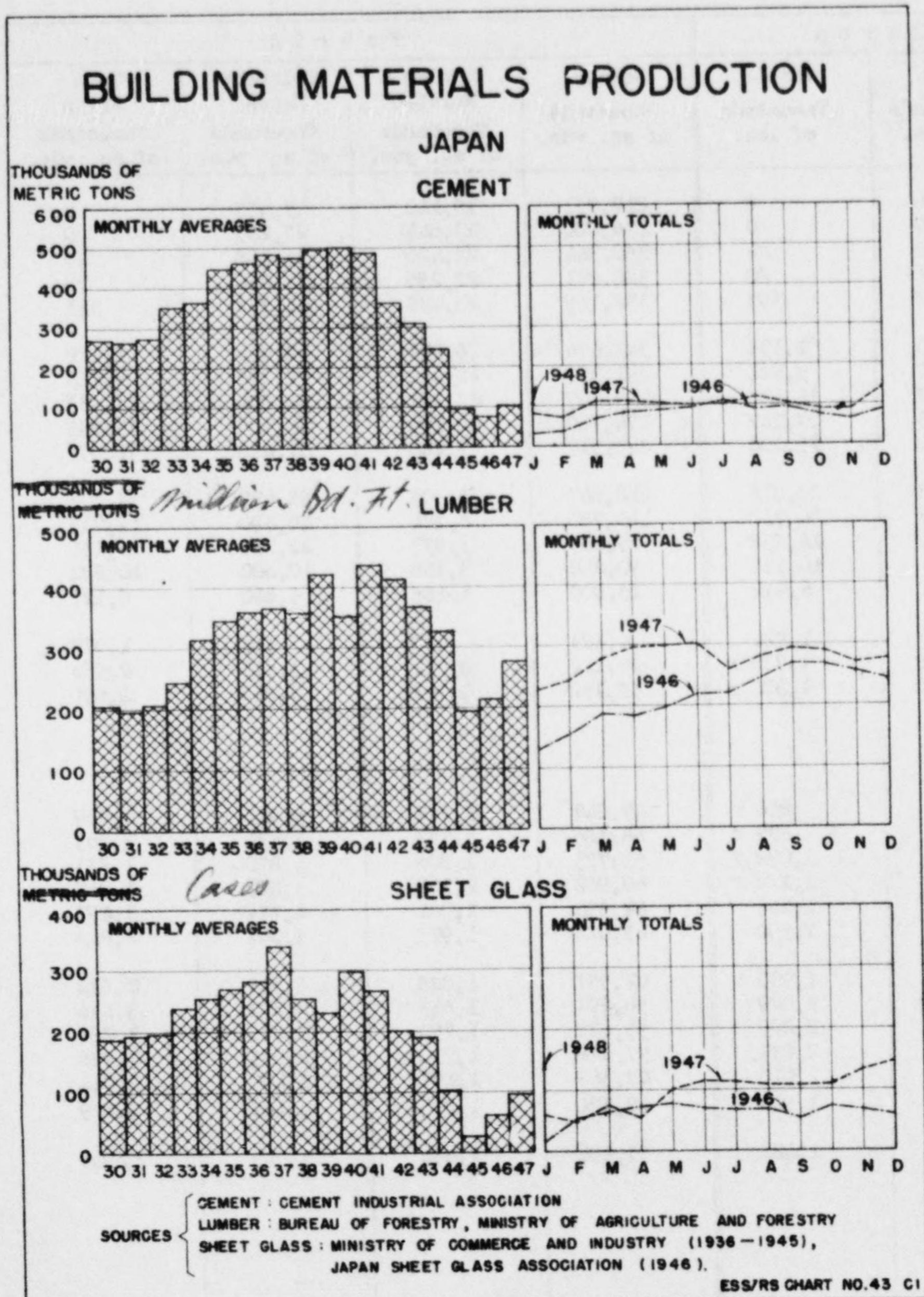
Period	Raw Silk Bales of 132 lbs.	Yarn			Rayon		Fabric			
		Cotton Thousands of lbs.	Worsted Thousands of lbs.	Woolen Thousands of lbs.	Yarn Thousands of lbs.	Staple Thousands of lbs.	Cotton Thousands of sq. yds.	Woolen & Worsted Thousands of sq. yds.	Filament Rayon Thousands of sq. yds.	Spun Rayon Thousands of sq. yds.
Monthly Averages:										
1930	59,193	84,157	1,713	3,167	3,096	0	217,951	19,110	13,955	0
1931	60,848	85,571	3,151	2,750	4,070	0	236,680	20,643	27,253	0
1932	57,764	93,681	4,363	3,333	5,832	46	258,344	22,426	36,168	40
1933	58,556	103,329	6,745	4,167	8,166	80	300,881	22,256	35,856	70
1934	62,838	115,748	6,754	2,917	12,657	393	338,165	25,435	41,858	341
1935	60,740	118,694	7,542	3,500	18,670	1,135	342,676	26,878	60,946	1,178
1936	58,788	120,249	8,598	4,333	23,280	3,821	291,333	26,411	77,288	9,728
1937	58,159	132,207	8,242	4,083	27,997	14,625	402,167	23,301	86,204	21,885
1938	59,933	101,889	5,207	4,666	17,825	27,267	274,750	22,164	50,588	79,855
1939	57,802	92,997	4,876	5,333	19,880	25,106	245,917	9,288	57,418	51,995
1940	59,400	76,368	3,188	4,233	18,008	23,818	218,667	6,305	52,637	37,575
1941	54,576	58,468	3,785	3,836	14,008	24,717	110,750	6,224	40,490	12,713
1942	37,745	31,516	2,504	2,726	7,951	14,538	29,083	3,637	22,788	10,254
1943	22,114	20,615	1,878	2,481	4,203	10,145	90,250	3,766	10,600	10,892
1944	11,894	11,922	850	818	1,901	6,942	15,000	1,185	5,640	8,127
1945	7,768	4,933	366	794	469	1,824	4,583	482	516	1,977
1946	7,452 r	10,769	582	1,766	752	1,719 r	20,142	1,911	3,513	2,576
1947	9,292 r	22,434	515	1,674	1,363	1,604 r	55,192	1,761	3,852	2,670
Monthly Totals:										
1947										
Jan	5,861 r	22,772	712	1,562	771	856 r	47,047	1,748	4,915	1,969
Feb	8,308 r	25,108	609	1,527	855	899 r	48,186	1,383	4,434	2,065
Mar	10,904 r	26,505	567	1,671	823	1,072 r	51,723	1,806	4,870	1,831
Apr	10,505 r	27,600	675	2,073	1,084	1,172 r	60,962	2,102	5,623	3,267
May	10,844	26,762	677	2,106	1,293	1,441	62,336	2,004	4,784	3,493
Jun	9,269	29,325	597	2,060	1,357	1,590	63,021	1,975	5,067	2,843
Jul	9,382	25,520	675	1,815	1,522	1,930	62,557	1,888	5,365	2,872
Aug	8,823	18,582	515	1,614	1,615	2,089	56,291	1,863	3,202	3,416
Sep	9,371	17,678	369	1,590	1,626	2,209	55,633	1,750	3,035	3,283
Oct	10,134	16,803	326	1,504	1,927	2,037	57,678	1,730	2,065	2,958
Nov	9,229	15,201	261	1,298	1,835	2,010	47,362	1,497	1,400	2,014
Dec	8,822	17,348 r	198	1,263	1,644	1,945	49,504	1,395	1,462	2,029
1948										
Jan	6,425	20,025	180	1,229	1,673	1,483	55,906	1,634	1,721	1,748
Feb										
Mar										
Apr										
May										
Jun										

SOURCES: Ministry of Agriculture and Forestry (raw silk)
Federation of Japanese Textile Associations (other)

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

GLASS AND CEMENT



Period	Glass Cases of 100 Square Feet		Cement Thousands of Metric Tons
	Sheet Glass of 2 mm. Thickness	Polished Plate Glass of all Thicknesses	
Monthly Averages:			
1930	187,668	n.a.	274
1931	193,210	n.a.	268
1932	195,629	n.a.	276
1933	239,907	n.a.	356
1934	254,614	n.a.	367
1935	270,904	n.a.	449
1936	282,906	2,253	464
1937	339,142	1,747	486
1938	253,976	1,495	476
1939	231,209	2,143	496
1940	297,537	2,323	500
1941	266,892	1,772	486
1942	202,198	1,968	363
1943	190,140	3,046	314
1944	103,274	2,920	247
1945	26,809	887	98
1946	62,880	1,616	77
1947	97,494	363	103 r
Monthly Totals:			
1947			
Jan	59,284	309	82
Feb	47,667	407	73
Mar	74,722	738	112
Apr	53,977	608	112
May	101,063	683	106
Jun	116,058	705	100
Jul	115,186	449	101
Aug	109,134	457	125
Sep	107,494	0	105
Oct	110,537	0	89
Nov	131,976	0	90
Dec	142,830	0	141 r
1948			
Jan	135,609	0	103 p
Feb			
Mar			
Apr			
May			
Jun			

SOURCES: Ministry of Commerce and Industry; Japan Sheet Glass Association; Cement Industrial Association

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

TIMBER

Thousands of Board Feet

PAPER AND PULP

Short Tons

Period	Logs 1/	Lumber 2/
Monthly Averages:		
(Year ending March 31)		
1931	285,800 r	205,980 r
1932	274,540	197,760
1933	290,360 r	209,060
1934	346,733 r	244,790 r
1935	433,793 r	312,340
1936	441,380	344,570
1937	451,247	359,990
1938	475,320 r	364,110
1939	532,633	358,970
1940	630,247	420,750
1941	616,527	349,470 r
1942	642,233	437,660 r
1943	597,100 r	413,290
1944	668,260 r	365,740 r
1945	710,820 r	323,860 r
1946	432,726 r	193,820 r
(Calendar year)		
1946	451,200 r	214,400 r
1947	534,060	276,560
Monthly Totals:		
1947		
Jan	458,720 r	227,760 r
Feb	689,600 r	242,400 r
Mar	899,440 r	278,040 r
Apr	654,800 r	296,520 r
May	535,760 r	299,760 r
Jun	517,680 r	303,600 r
Jul	417,840 r	259,920 r
Aug	462,240 r	280,800 r
Sep	451,760 r	293,160 r
Oct	468,240 r	291,000 r
Nov	408,240 r	270,600 r
Dec	444,400	275,160
1948		
Jan	n.a.	n.a.
Feb		
Mar		
Apr		
May		
Jun		

Period	Paper	Pulp							Other	
		Total	Ground-wood	Total	Unbleached	Sulphite		Other		
						Total	Bleached			Rayon B
Monthly Averages:										
(Year ending March 31)										
1930	66,843	28,644	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1931	65,224	25,118	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1932	63,948	25,820	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1933	69,253	29,317	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1934	76,293	33,546	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1935	85,015	35,526	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1936	97,138	36,910	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1937	115,135	40,469	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1938	101,130	44,097	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1939	117,004	52,718	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1940	119,346	58,834	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	117,239	70,391	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	91,693	60,877	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1943	71,828	52,981	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	35,987	33,100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	18,626	14,865	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	19,380	18,900	11,540	6,737	5,404	1,333	819	n.a.	n.a.	n.a.
1947	26,368	26,048	15,304	9,464	7,044	2,420	2,020	400	514	623
Monthly Totals:										
1947										
Jan	20,086	19,000	12,965	5,530	4,994	536	378	158	505	
Feb	20,490	17,349	11,322	5,641	4,699	942	220	722	386	
Mar	24,168	23,518	14,433	8,172	5,746	2,426	2,125	301	913	
Apr	19,735	21,184	11,396	8,387	5,150	3,237	3,132	105	1,401	
May	26,957	26,109	14,635	9,813	9,201	612	122	490	1,661	
Jun	29,900	27,008	16,293	9,522	6,504	3,018	2,089	929	1,193	
Jul	30,051	29,127	17,250	10,309	5,917	4,392	4,077	315	1,568	
Aug	29,682	29,939	17,426	11,051	8,502	2,549	2,126	423	1,462	
Sep	29,945	31,097	17,887	11,402	8,817	2,585	2,123	462	1,808	
Oct	29,273	31,035	16,820	12,552	8,736	3,816	3,467	349	1,663	
Nov	28,984	30,754	18,048	11,087	8,691	2,396	2,190	206	1,619	
Dec	27,140	26,460	15,167	10,102	7,570	2,532	2,185	347	1,191	
1948										
Jan	24,637	23,230	13,132	8,882	7,989	893	705	188	1,216	
Feb										
Mar										
Apr										
May										
Jun										

SOURCE: Japan Pulp and Paper Association

1/ Converted from koku to board feet by ratio of 80 board feet per koku.
 2/ Converted from koku to board feet by ratio of 120 board feet per koku.
 3/ High March figure may be result of adjustment of data at end of fiscal year.
 SOURCE: Bureau of Forestry, Ministry of Agriculture and Forestry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

TIMBER

Thousands of Board Feet

PAPER AND PULP

Short Tons

Period	Logs 1/	Lumber 2/
Monthly Averages: (Year ending March 31)		
1931	285,800 r	205,980 r
1932	274,540	197,760
1933	290,360 r	209,060
1934	346,733 r	244,790 r
1935	433,793 r	312,340
1936	441,380	344,570
1937	451,247	359,990
1938	475,320 r	364,110
1939	532,633	358,970
1940	630,247	420,750
1941	616,527	349,470 r
1942	642,233	437,660 r
1943	597,100 r	413,290
1944	668,260 r	365,740 r
1945	710,820 r	323,860 r
1946	432,726 r	193,820 r
(Calendar year)		
1946	451,200 r	214,400 r
1947	534,060	276,560
Monthly Totals:		
1947		
Jan	458,720 r	227,760 r
Feb	689,500 r	242,400 r
Mar	899,440 r	278,040 r
Apr	654,800 r	296,520 r
May	535,760 r	299,760 r
Jun	517,680 r	303,600 r
Jul	417,840 r	259,920 r
Aug	462,240 r	280,800 r
Sep	451,760 r	293,160 r
Oct	468,240 r	291,000 r
Nov	408,240 r	270,600 r
Dec	444,400	275,160
1948		
Jan	n.a.	n.a.
Feb		
Mar		
Apr		
May		
Jun		

Period	Paper	Pulp							Other
		Total	Ground-wood	Total	Unbleached	Sulphite		Other	
						Total	Rayon B		
Monthly Averages:									
1930	66,843	28,644	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1931	65,224	25,118	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1932	63,948	25,820	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1933	69,253	29,317	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1934	76,293	33,546	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1935	85,015	35,526	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1936	97,138	36,910	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1937	115,135	40,469	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1938	101,130	44,097	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1939	117,004	52,718	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1940	119,346	58,834	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1941	117,239	70,391	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1942	91,693	60,877	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1943	71,828	52,981	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1944	35,987	33,100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1945	18,626	14,865	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1946	19,380	18,900	11,540	6,737	5,404	1,333	819	514	623
1947	26,368	26,048	15,304	9,464	7,044	2,420	2,020	400	1,280
Monthly Totals:									
1947									
Jan	20,086	19,000	12,965	5,530	4,994	536	378	158	505
Feb	20,490	17,349	11,322	5,641	4,699	942	220	722	386
Mar	24,168	23,518	14,433	8,172	5,746	2,426	2,125	301	913
Apr	19,735	21,184	11,396	8,387	5,150	3,237	3,132	105	1,401
May	26,957	26,109	14,635	9,813	9,201	612	122	490	1,661
Jun	29,900	27,008	16,293	9,522	6,504	3,018	2,089	929	1,193
Jul	30,051	29,127	17,250	10,309	5,917	4,392	4,077	315	1,568
Aug	29,682	29,939	17,426	11,051	8,502	2,549	2,126	423	1,462
Sep	29,945	31,097	17,887	11,402	8,817	2,585	2,123	462	1,808
Oct	29,273	31,035	16,820	12,552	8,736	3,816	3,467	349	1,663
Nov	28,984	30,754	18,048	11,067	8,691	2,396	2,190	206	1,619
Dec	27,140	26,460	15,167	10,102	7,570	2,532	2,185	347	1,191
1948									
Jan	24,637	23,230	13,132	8,882	7,989	893	705	188	1,216
Feb									
Mar									
Apr									
May									
Jun									

SOURCE: Japan Pulp and Paper Association

1/ Converted from koku to board feet by ratio of 80 board feet per koku.
 2/ Converted from koku to board feet by ratio of 120 board feet per koku.
 3/ High March figure may be result of adjustment of data at end of fiscal year.
 SOURCE: Bureau of Forestry, Ministry of Agriculture and Forestry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

SHIPBUILDING
Vessels ^{1/} Completed

Period	All Vessels		Steel Vessels						Wooden Vessels (Over 100 Gross Tons)	
	Number	Gross Tons	Total		Fishing Vessels		Other Vessels		Number	Gross Tons
			Number	Gross Tons	Number	Gross Tons	Number	Gross Tons		
Monthly averages:										
1946	39	15,557	27	13,282	22	3,277	5	10,005	12	2,275
1947	44	9,306	36	7,744	33	4,388	3	3,356	8	1,562
Monthly totals:										
1946 2/										
Jan	13	15,990	6	14,340	0	0	6	14,340	7	1,650
Feb	11	9,160	4	7,810	3	610	1	7,200	7	1,350
Mar	20	21,800	16	21,150	8	1,210	8	19,940	4	650
Apr	36	10,571	22	7,671	16	1,511	6	6,160	14	2,900
May	40	24,401	29	22,151	19	1,451	10	20,700	11	2,250
Jun	46	30,156	35	28,256	27	2,486	8	25,770	11	1,900
Jul	51	19,153	39	16,503	33	2,883	6	13,620	12	2,650
Aug	55	12,581	36	8,531	32	3,461	4	5,070	19	4,050
Sep	30	3,701	27	3,051	23	2,101	4	950	3	650
Oct	44	16,008	38	14,908	38	14,908	0	0	6	1,100
Nov	46	11,437	35	9,387	30	4,297	5	5,090	11	2,050
Dec	75	11,726	42	5,626	40	4,406	2	1,220	33	6,100
1947 2/										
Jan	78	12,028	45	5,928	41	3,038	4	2,890	33	6,100
Feb	41	6,191	32	4,441	29	3,321	3	1,120	9	1,750
Mar	47	5,226	38	3,676	37	3,026	1	650	9	1,550
Apr	53	9,478	47	8,128	45	4,628	2	3,500	6	1,350
May	56	12,289	45	10,339	42	5,589	3	4,750	11	1,950
Jun	52	9,439	47	8,469	44	4,519	3	3,950	5	970
Jul	53	16,716	39	13,776	35	3,906	4	9,870	14	2,940
Aug	35	7,123	33	6,823	30	3,373	3	3,450	2	300
Sep	38	2,846	36	3,606	34	3,396	2	210	2	240
Oct	21	3,444	20	3,294	17	2,174	3	1,120	1	150
Nov	37	9,119	32	8,069	27	3,803	5	4,266	5	1,050
Dec	25	16,783	23	16,383	20	11,883	3	4,500	2	400
1948										
Jan	26	14,786 r	24	14,286 r	18	2,126	6	12,160	2	500
Feb	43	15,327	26	12,377	17	4,763	9	7,614	17	2,950
Mar										
Apr										
May										
Jun										

1/ Excluding barges.
2/ For 1946, calendar month; for subsequent periods, from 21st of preceding month to 20th of indicated month.

SOURCE: General Maritime Bureau, Ministry of Transportation.

INDUSTRIAL PRODUCTION

MANUFACTURED GAS

Thousands of Cubic Meters

ELECTRIC ENERGY GENERATION

Millions of KWH

INDUSTRIAL PRODUCTION

Period	Production ^{1/}	Period	Total	Public Utilities ^{1/}			Government Railway	Private ^{2/} Plants
				Total	Hydro	Thermal		
Monthly Averages: (Year ending March 31)		Monthly Averages: (Year ending March 31)						
1931	62,681	1931	1,309	1,152	1,042	110	12	145
1932	66,251	1932	1,375	1,210	1,103	107	21	144
1933	61,182	1933	1,511	1,357	1,221	136	12	142
1934	64,204	1934	1,659	1,516	1,284	232	18	125
1935	68,386	1935	1,879	1,683	1,430	253	23	173
1936	69,147	1936	2,109	1,874	1,542	332	23	212
1937	72,709	1937	2,334	2,062	1,730	332	22	250
1938	78,406	1938	2,571	2,249	1,822	427	16	306
1939	92,045	1939	2,762	2,426	1,915	511	20	316
1940	100,340	1940	2,821	2,457	1,874	583	31	333
1941	106,171	1941	2,956	2,581	2,041	540	45	330
1942	113,203	1942	3,155	2,787	2,366	421	44	324
1943	116,459	1943	3,135	2,756	2,173	583	46	333
1944	111,912	1944	3,222	2,857	2,353	504	46	319
1945	122,652	1945	3,025	2,715	2,377	338	43	267
1946	35,523	1946	n.a.	1,672	1,627	45	34	n.a.
(Calendar year)		(Calendar year)						
1946	27,353	1946	2,414	2,255	2,201	54	37	122
1947	41,932	1947	n.a.	2,521	2,393	128	41	n.a.
Monthly Totals:		Monthly Totals:						
1947		1947						
Jan	26,491	Jan	2,718	2,519	2,440	79	40	159
Feb	27,386	Feb	2,192	2,010	1,861	149	35	147
Mar	34,007	Mar	2,634	2,433	2,292	141	42	159
Apr	36,264	Apr	2,946	2,729	2,635	94	42	175
May	41,802	May	3,213	2,989	2,914	75	43	181
Jun	44,260	Jun	3,127	2,900	2,819	81	42	185
Jul	51,381	Jul	3,256	3,009	2,944	65	42	205
Aug	50,010	Aug	2,692	2,463	2,335	128	38	191
Sep	47,497	Sep	2,589	2,368	2,201	167	36	185
Oct	44,884	Oct	2,758	2,524	2,368	156	44	190
Nov	46,148	Nov	2,356	2,126	1,914	212	42	188
Dec	53,053	Dec	n.a.	2,188 r	1,995 r	193	42	n.a.
1948		1948						
Jan	53,594	Jan	n.a.	2,179	1,919	260	39	n.a.
Feb		Feb						
Mar		Mar						
Apr		Apr						
May		May						
Jun		Jun						

^{1/} Includes natural gas; excludes gas produced by industrial plants for their own use.

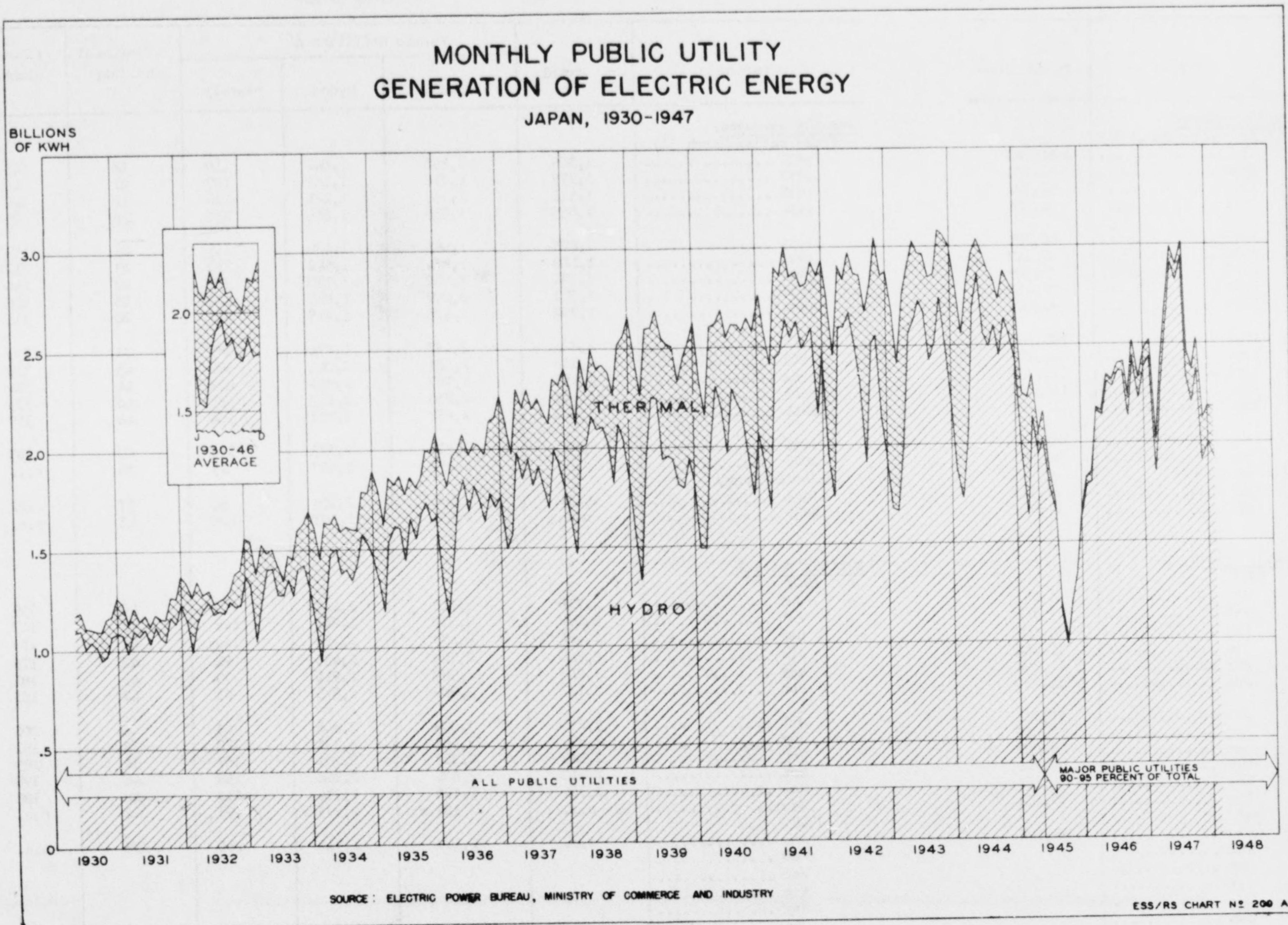
^{1/} Data for 1930-1944 represent output of all utilities, while later data represent 95% of all public utility generation.
^{2/} Output by plants with capacity of 500 KW and over.

SOURCE: Gas Industry Association

SOURCE: Electric Power Bureau, Ministry of Commerce and Industry

INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION



INDUSTRIAL PRODUCTION

INDUSTRIAL PRODUCTION

ELECTRIC ENERGY GENERATION BY GEOGRAPHIC AREA ^{1/}

Millions of KWH

Period	All Japan			Hokkaido			Honshu			Shikoku			Kyushu		
	Total	Hydro	Thermal	Total	Hydro	Thermal	Total	Hydro	Thermal	Total	Hydro	Thermal	Total	Hydro	Thermal
Monthly Averages:															
(Year ending March 31)															
1931	1,152	1,042	110	47	46	1	953	872	81	29	25	4	123	99	24
1932	1,210	1,103	107	47	46	1	1,011	926	85	29	28	1	123	103	20
1933	1,357	1,221	136	51	49	2	1,130	1,021	109	31	29	2	145	122	23
1934	1,516	1,284	232	57	53	4	1,249	1,056	193	35	32	3	175	143	32
1935	1,683	1,430	253	61	56	5	1,398	1,209	189	42	37	5	182	128	54
1936	1,874	1,542	332	67	61	6	1,542	1,281	261	45	38	7	220	162	58
1937	2,062	1,730	332	73	64	9	1,681	1,443	238	56	47	9	252	176	76
1938	2,249	1,822	427	80	66	14	1,823	1,529	294	65	55	10	281	172	109
1939	2,426	1,915	511	88	67	21	1,955	1,613	342	71	59	12	312	176	136
1940	2,457	1,874	583	94	75	19	1,961	1,580	381	74	56	18	328	163	165
1941	2,581	2,041	540	96	77	19	2,044	1,711	333	88	71	17	353	182	171
1942	2,787	2,366	421	104	89	15	2,197	1,970	227	97	83	14	389	224	165
1943	2,756	2,173	583	105	87	18	2,165	1,823	342	101	65	36	385	198	187
1944	2,857	2,353	504	103	92	11	2,258	1,969	289	112	84	28	384	208	176
1945	2,715	2,377	338	101	94	7	2,166	2,017	149	98	83	15	350	183	167
1946	1,672	1,627	45	78	78	0	1,312	1,307	5	56	56	0	226	186	40
(Calendar year)															
1946	2,255	2,201	54	89	89	0	1,827	1,816	11	79	78	1	260	218	42
1947	2,521	2,393	128	101	99	2	2,071	2,027	44	85	82	3	264	185	79
Monthly Totals:															
1947															
Jan	2,519	2,440	79	95	93	2	2,027	2,018	9	99	99	0	298	230	68
Feb	2,010	1,861	149	78	73	5	1,603	1,554	49	74	74	0	255	160	95
Mar	2,433	2,292	141	83	78	5	2,007	1,964	43	86	85	1	257	165	92
Apr	2,729	2,635	94	92	90	2	2,311	2,301	10	87	85	2	239	159	80
May	2,989	2,914	75	111	111	0	2,497	2,486	11	102	102	0	279	215	64
Jun	2,900	2,819	81	113	113	0	2,419	2,401	18	101	101	0	267	204	63
Jul	3,009	2,944	65	109	109	0	2,455	2,445	10	117	117	0	328	273	55
Aug	2,463	2,335	128	100	99	1	2,000	1,935	65	98	98	0	265	203	62
Sep	2,368	2,201	167	100	98	2	1,946	1,865	81	67	61	6	255	177	78
Oct	2,524	2,368	156	116	114	2	2,098	2,037	61	68	64	4	242	153	89
Nov	2,126	1,914	212	109	107	2	1,735	1,640	95	55	41	14	227	126	101
Dec	2,188	1,996	192	110	106	4	1,761	1,685	76	65	56	9	252	149	103
1948															
Jan	2,179	1,919	260	96	89	7	1,740	1,625	115	73	60	13	270	145	125
Feb															
Mar															
Apr															
May															
Jun															

^{1/} Generation of public utilities only. Data for 1930-44 represent output of all utilities while later data represent 95% of all public utility generation.

SOURCE: Electric Power Bureau, Ministry of Commerce and Industry

TRANSPORTATION

TRANSPORTATION

GOVERNMENT RAILWAY OPERATIONS 1/

Period	Thousands of Train Kilometers					Thousands of Car Kilometers			Freight Conveyed			Thousands of Passengers	Thousands of Passenger Kilometers
	Total	Passenger	Freight	Mixed	Suburban	Total	Passenger ^{2/}	Freight ^{2/}	Total	Revenue Freight Only			
									Thousands of Metric Tons	Thousands of Metric Tons	Thousands of Ton Kilometers		
Monthly Averages: (Year ending March 31)													
1931	15,207	8,066	4,149	1,187	1,805	223,574	68,364	155,210	5,907	5,341	908,437	68,679	1,656,260
1932	15,576	8,461	4,043	1,232	1,840	220,450	66,847	153,603	5,548	5,049	883,433	65,602	1,593,554 r
1933	16,014	8,703	4,100	1,224	1,987	219,540	66,186	153,354	5,616	5,144	880,055	65,096	1,583,460 r
1934	17,081	8,752	4,492	1,296	2,541	239,151	69,027	170,124	6,505	5,998	999,362	70,120	1,735,168
1935	18,631	8,929	4,959	1,393	3,350	259,259	74,036	185,223	7,113	6,456	1,112,268	76,130	1,881,080
1936	20,201	9,504	5,417	1,393	3,887	273,853	80,047	193,806	7,406	6,753	1,167,643	82,087	2,014,421
1937	21,438	9,836	5,971	1,389	4,242	298,650	84,153	214,497	8,133	7,445	1,304,715	88,219	2,184,680
1938	22,586	9,834	6,536	1,513	4,703	324,567	87,623	236,944	8,871	8,181	1,521,152	96,355	2,421,012
1939	23,176	9,817	7,091	1,500	4,768	349,304	90,528	258,776	9,838	9,132	1,768,967	112,042	2,802,709
1940	24,522	10,382	7,791	1,510	4,839	382,346	98,432	283,914	10,952	10,231	2,047,822	134,434	3,504,793
1941	25,432	10,986	8,250	1,486	4,710	402,230 r	106,051 r	296,179 r	12,145	11,417	2,266,905	156,528	4,111,556
1942	25,913	11,446	8,604	1,533	4,330	418,081	109,982	308,099	12,641	11,808	2,412,302	181,018	4,628,774
1943	26,564	11,559	9,350	1,500	4,155	448,545	112,093	336,452	13,170	12,301	2,727,491	189,987	5,037,546
1944	27,141	10,950	10,709	1,714	3,768	485,002	109,800	375,202	14,848	13,845	3,485,163	220,675	6,172,780 r
1945	26,139	9,248	10,606	1,773	4,512	431,570	100,691	330,879	n.a.	12,891	3,587,335 r	258,949	6,440,601 r
1946	18,232	7,350	6,323	1,399	3,160	245,193	77,524	167,669	8,975	8,224	1,849,825	242,788	6,004,087
1947	16,661	6,801	5,516	1,201	3,143	234,733	76,388	158,345	7,608	6,396	1,379,434	264,696	7,287,245
Monthly Totals:													
1946													
Jan	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Feb	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mar	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Apr	16,731	7,193	5,134	1,196	3,208	231,889	79,506	152,383	6,700	5,611	1,181,613	304,958	7,637,505
May	17,807	7,682	5,525	1,354	3,246	242,370 r	84,489 r	157,881	7,686	6,487	1,373,591	294,332	7,743,714
Jun	17,511	7,557	5,482	1,331	3,141	242,322	82,897	159,425	7,487	6,214	1,407,210	272,948	7,375,462
Jul	18,222	8,052	5,571	1,357	3,242	246,398	86,737	159,661	7,458	6,280	1,372,741	231,406	7,020,574
Aug	18,211	7,966	5,735	1,378	3,132	249,259	87,335	161,924	7,914	6,615	1,405,535	220,945	7,307,514
Sep	17,658	7,662	5,654	1,380	2,962	246,983	84,892	162,091	8,203	6,986	1,477,091	318,266	8,652,191
Oct	18,600	8,077	6,140	1,413	2,970	268,825	87,258	181,567	8,323	7,136	1,570,252	305,296	8,527,484
Nov	16,762	6,868	5,596	1,277	3,021	240,718	75,317	165,401	8,044	6,564	1,437,735	284,260	7,650,110
Dec	14,998	6,025	4,800	1,081	3,092	205,896	69,049	136,847	6,953	5,824	1,248,721	276,879	7,494,451
1947													
Jan	14,177	4,891	5,157	850	3,279	203,263	59,897	143,366	6,985	5,857	1,223,180	215,358	5,639,688
Feb	13,723	4,590	5,251	847	3,035	199,035	55,593	143,442	7,072	5,805	1,226,338	200,404	5,501,520
Mar	15,533	5,046	6,145	950	3,392	239,838	63,691	176,147	8,472	7,371	1,629,202	251,305	6,896,723
Apr	15,440	5,018	6,146	968	3,308	260,165	66,391	193,774	8,708	8,172	1,773,917	334,146	8,464,851
May	16,479	5,378	6,624	1,038	3,439	274,123	72,750	201,373	8,380	8,929	1,859,686	323,174	8,315,168
Jun	16,348	5,460	6,439	1,110	3,337	268,971	73,310	195,661	8,601	8,149	1,837,557	262,220	7,269,533
Jul	16,832	6,426	6,238	1,150	3,016	267,011	79,380	187,631	8,470	7,951	1,782,555	269,529	7,303,787
Aug	17,149	6,169	6,330	1,222	3,428	261,798	80,282	181,516	8,487	8,006	1,711,083	241,271	6,920,828 r
Sep	16,013	5,674	5,890	1,185	3,264	243,284	75,324	167,960	8,455	7,814	2,269,940	263,228	6,836,979 r
Oct	17,038	5,991	6,482	1,118	3,447	265,914	80,390	185,524	9,148	8,517	1,810,645	306,534	7,883,341 r

1/ Data refer to revenue operations only, except for total tonnage of freight conveyed.
2/ Includes data for passenger and freight cars attached to "mixed" or suburban trains.

SOURCE: General Railway Bureau, Ministry of Transportation.

TRANSPORTATION

TRANSPORTATION

TRANSPORTATION

Period	Government Railway Operations ^{1/}					Water-borne Cargo Shipments Thousands of Metric Tons							
	Train Operations				Freight Conveyed Thousands of Metric Tons	Carried in Japanese-owned Ships							Carried in United States Ships on Loan in Coastal and Foreign Trade
	Thousands of Train Kilometers					Steel Ships	Coastwise			Export	Import		
	Total	Passenger	Freight	Mixed Passenger and Freight and Allied Trains			Total	Wooden Ships				Tankers	
100 Gross Tons and Over					Under 100 Gross Tons								
Monthly Averages:													
1946	14,151	7,076	5,380	1,695	7,987	353	1,113	n.a.	n.a.	55	86	25	25
1947	12,879	5,102	6,310	1,467	9,065	630	1,802	557	1,245	143	121	31	34
Monthly Totals:													
1946													
Jan	11,582	5,793	4,455	1,334	6,230	207	677	n.a.	n.a.	23	41	14	4
Feb	12,057	6,250	4,312	1,495	6,870	248	720	n.a.	n.a.	33	78	25	10
Mar	13,549	7,153	4,851	1,545	7,196	305	801	n.a.	n.a.	37	85	33	18
Apr	14,051	7,178	5,235	1,638	8,094	359	954	n.a.	n.a.	50	81	36	93
May	15,512	7,783	5,904	1,825	8,539	376	1,020	n.a.	n.a.	57	88	18	36
Jun	15,114	7,597	5,734	1,783	8,140	369	1,011	n.a.	n.a.	53	79	6	28
Jul	15,405	7,807	5,774	1,824	8,070	359	1,152	311	841	64	73	16	18
Aug	15,459	7,755	5,851	1,853	8,237	368	1,223	360	863	74	98	17	27
Sep	15,153	7,430	5,825	1,898	9,083	364	1,370	406	964	64	91	43	21
Oct	15,949	7,744	6,290	1,915	9,048	425	1,478	429	1,049	73	127	29	30
Nov	13,916	6,680	5,561	1,675	8,521	436	1,580	476	1,104	73	111	30	31
Dec	12,060	5,747	4,763	1,550	7,814	422	1,367	407	960	62	80	35	35
1947													
Jan	10,850	4,448	5,114	1,288	7,397	432	1,312	397	915	66	87	22	24
Feb	10,633	4,095	5,295	1,243	7,568	395	1,314	423	891	61	90	27	60
Mar	12,459	4,638	6,433	1,388	9,434	520	1,638	500	1,138	104	109	57	67
Apr	12,434	4,631	6,451	1,352	9,289	601	1,633	495	1,138	114	118	40	50
May	13,303	5,011	6,813	1,479	9,653	599	1,922	552	1,370	136	157	59	30
Jun	13,174	4,973	6,680	1,521	9,405	726	1,945	535	1,410	111	150	29	17
Jul	13,745	5,597	6,587	1,561	9,514	690	1,969	628	1,341	199	136	18	29
Aug	13,922	5,738	6,592	1,592	9,272	670	1,860	618	1,242	147	153	29	33
Sep	12,924	5,320	6,111	1,493	9,044	690	1,937	631	1,306	172	131	13	25
Oct	13,994	5,680	6,697	1,617	9,872	687	2,061	599	1,462	203	116	43	23
Nov	13,731	5,582	6,601	1,548	9,408	813	1,960	631	1,329	222	95	18	33
Dec	13,381	5,516	6,351	1,514	8,925	736	2,070	669	1,401	185	104	15	17
1948													
Jan	13,439	5,409	6,540	1,490	8,652	771	n.a.	689	n.a.	n.a.	101	30	46
Feb													
Mar													
Apr													
May													
Jun													

^{1/} Preliminary series, including data for revenue and non-revenue operations.

SOURCE: Ministry of Transportation

FOREIGN TRADE

FOREIGN TRADE

SELECTED FOOD COMMODITY IMPORTS

Metric Tons

Period	Staple Food				Legumes	Sugar	Salt ^{2/}
	Rice	Wheat	Wheat Flour	Corn ^{1/}			
Monthly Averages:							
1930	97,307	40,361	1,634	5,527	64,040	82,154	30,789
1931	150,242	60,225	496	7,033	77,152	81,569	39,323
1932	143,647	63,501	226	5,020	69,565	70,186	45,664
1933	147,549	43,631	89	167	63,756	59,300	81,816
1934	173,890	40,892	88	93	72,589	62,237	96,630
1935	156,732	37,619	189	8,888	68,880	80,889	95,189
1936	163,519	26,165	1,881	25,958	76,455	87,651	117,975
1937	149,304	15,977	782	25,205	74,778	87,048	149,090
1946	1,309	38,551	8,233	7,405	153	123	23,546
1947	225	67,495	19,031	34,661	7,068	3,496	63,258
Monthly Totals:							
1947 ^{3/}							
Jan	8	50,386	7,186	0	355	1,685	54,213
Feb	*	28,030	922	8,799	713	781	49,079
Mar	*	69,758	1,270	36,793	10,145	2,528	83,404
Apr	0	29,751	2,973	23,602	18,661	2,316	42,942
May	0	15,506	1,800	54,556	13,136	909	86,944
Jun	576	17,122	19,820	19,080	5,084	894	50,844
Jul	1,818	49,327	30,026 ^{4/}	145,492	7,175 ^{5/}	4,544	93,172
Aug	262	48,912	58,357 ^{4/}	101,975	3,359 ^{5/}	13,559	62,955
Sep	2	290,151	53,748 ^{4/}	25,637	13,682 ^{5/}	10,583	95,116
Oct	15	119,458	21,516 ^{4/}	0	7,264 ^{5/}	4,151	25,180
Nov	0	74,221	26,384 ^{4/}	0	1,200 ^{5/}	0	52,249
Dec	14	17,317	4,373 ^{4/}	0	4,042 ^{5/}	0	62,993
1948							
Jan	0	75,136	1,642	0	17,176	60,756	132,792
Feb							
Mar							
Apr							
May							
Jun							

^{1/} Excludes minor amounts for which quantitative data are not shown or which are combined with other commodities under general headings in the source data for certain years or for certain countries.

^{2/} Reported entirely as a foodstuff in pre-war years, although considerable industrial use is indicated.

^{3/} Beginning May 1947 quantities shown reflect postings from shipping documents received during the reporting period for the month indicated and not necessarily the quantities actu-

ally landed in Japan during the month. Data for earlier months represent quantities actually received during the month.

^{4/} Includes soya bean flour.

^{5/} Includes canned peas.

SOURCES: Data for 1930 - 1937 from Annual Return of the Foreign Trade of Japan, The Trade and Shipping of Chosen and Annual Return of the Trade of Formosa. 1946 monthly data from Foreign Trade Division, ESS; 1947 monthly data from 8th Army.

FOREIGN TRADE

FOREIGN TRADE

IMPORTS OF OTHER SELECTED COMMODITIES

Period	Raw Cotton Metric Tons	Phosphate Rock P ₂ O ₅ content 20-40 percent Metric Tons	Potash for Fertilizer Metric Tons	Pig Iron Metric Tons	Graphite Metric Tons	Petroleum ^{1/} in Kiloliters			
						Crude and Residual Oils	Refined Liquid Products		
						Gasoline	Kerosene	Other	
Monthly Averages:									
1930	48,748	47,525	7,652	42,900	1,748	134,501	1,081	27,612	8,968
1931	56,210	34,335	5,582	41,194	1,254	143,092	1,875	32,599	6,910
1932	64,131	46,618	2,740	54,102	1,402	179,387	1,032	36,237	7,412
1933	63,157	58,640	4,757	66,685	2,148	193,375	55	38,534	6,085
1934	68,511	56,879	7,895	64,815	2,569	234,692	6,224	39,693	9,386
1935	62,545	63,140	13,457	91,020	3,798	289,869	18,161	31,499	10,983
1936	77,068	69,151	12,546	91,232	3,225	323,489	30,958	23,648	10,385
1937	69,508	76,860	20,939	82,925	3,554	399,823	32,781	18,661	20,070
1946	13,085	14,120	4,197	163	445	0	5,572	1,891	24,651
1947	8,568 r	90,648	5,858	646	1,142	n.a.	n.a.	n.a.	n.a.
Monthly Totals:									
1947 ^{2/}									
Jan	16,046	48,935	21,513	0	0	0	19,450	5,088	3,805
Feb	4,806	66,515	0	0	0	0	19,653	0	7,443
Mar	11,821	91,240	0	0	0	0	39,517	0	71,022
Apr	4,761	144,041	13,529	1,668	4,921	0	14,446	4,763	749
May	4,881	102,770	0	1,754	0	0	0	0	0
Jun	0	94,730	0	2,994	0	0	0	0	203
Jul	3,163	224,214	27,139	1,153	0	0	7,953	7,577	151,381
Aug	0	118,339	0	0	0	n.a.	n.a.	n.a.	n.a.
Sep	0	77,650	0	0	580	n.a.	n.a.	n.a.	n.a.
Oct	7,592 ^{3/}	61,104	0	0	1,111	n.a.	n.a.	n.a.	n.a.
Nov	20,986 ^{3/}	20,095	0	183	5,338	n.a.	n.a.	n.a.	n.a.
Dec	28,765 ^{2/}	38,146	8,120	0	1,750	n.a.	n.a.	n.a.	n.a.
1948									
Jan	29,927	33,879	0	77	2,463	n.a.	n.a.	n.a.	n.a.
Feb									
Mar									
Apr									
May									
Jun									

^{1/} Excludes minor amounts for which quantitative data are not shown or which are combined with other commodities under general headings in the source data for certain years or for certain countries.

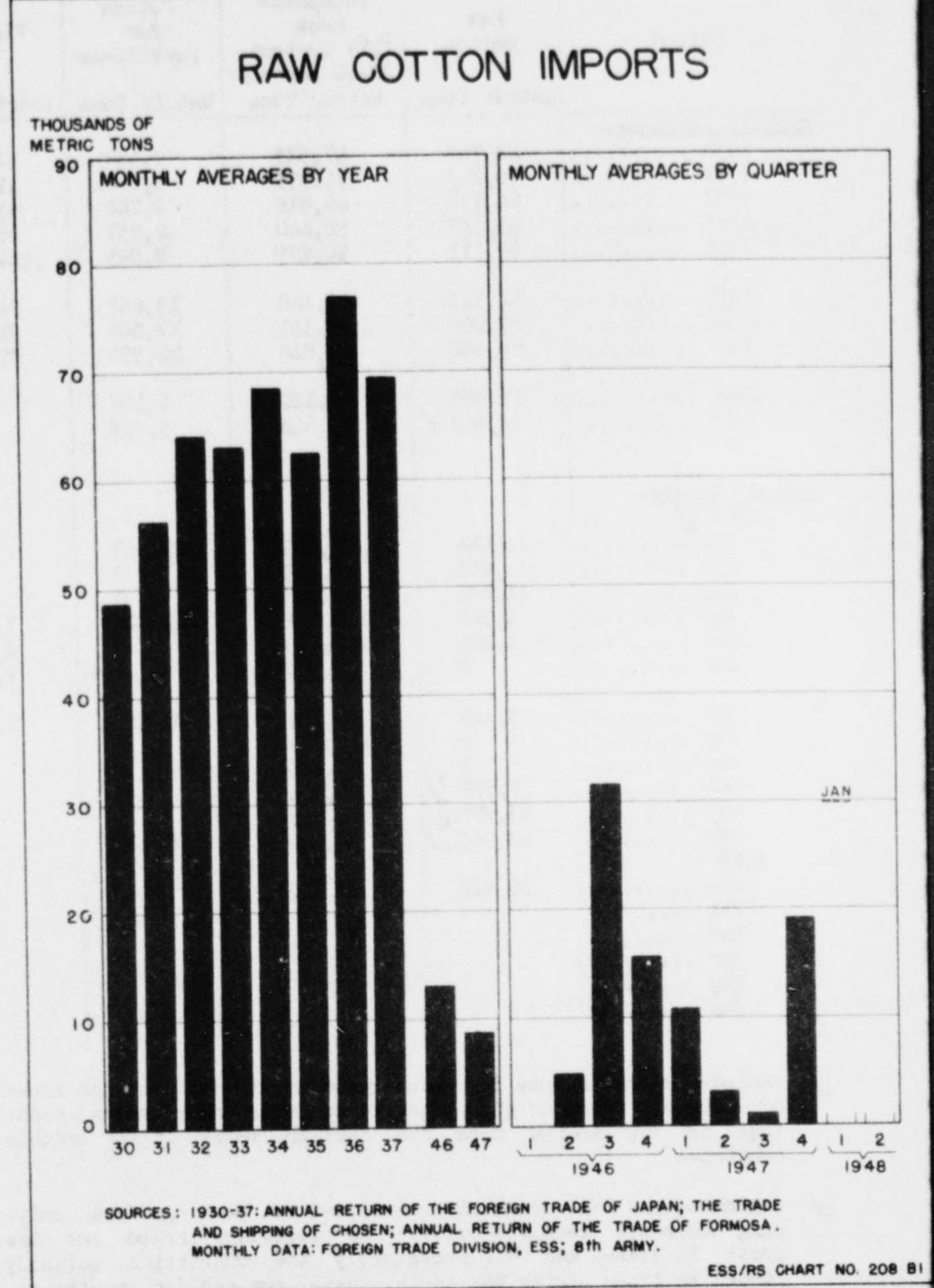
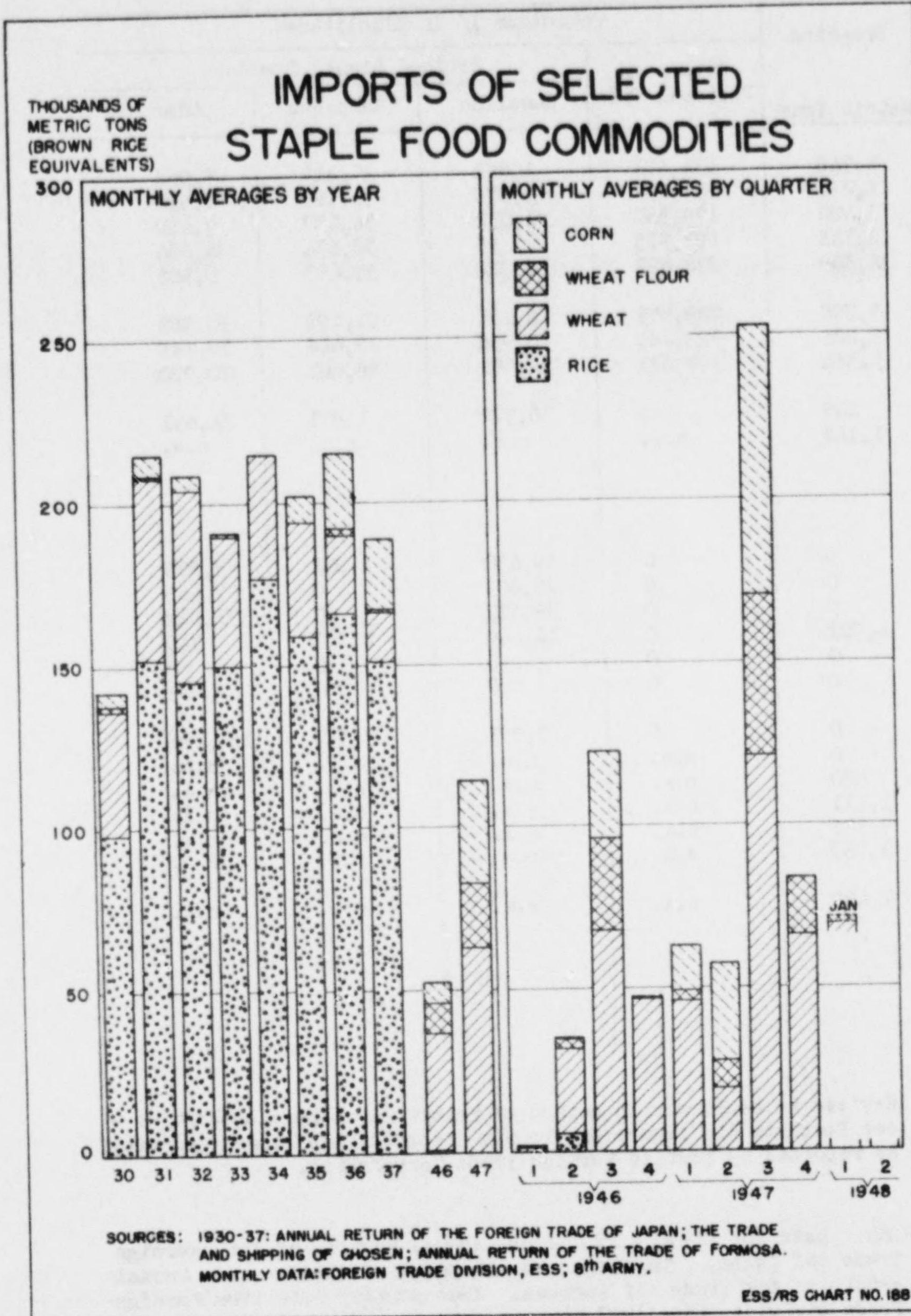
^{2/} Beginning May 1947 quantities shown reflect postings from shipping documents received during the reporting period for the month indicated and not necessarily the quantities actually landed in Japan during the month. Data for earlier months represent quantities actually received during the month.

^{3/} Revised to conform with method of reporting other commodities - see footnote 2; figure previously reported was landed quantity as reported by Textile Foreign Trade Corporation.

SOURCES: Data for 1930 - 1937 from Annual Return of the Foreign Trade of Japan, The Trade and Shipping of Chosen and Annual Return of the Trade of Formosa. 1946 monthly data from Foreign Trade Division, ESS; 1947 monthly data from 8th Army.

FOREIGN TRADE

FOREIGN TRADE

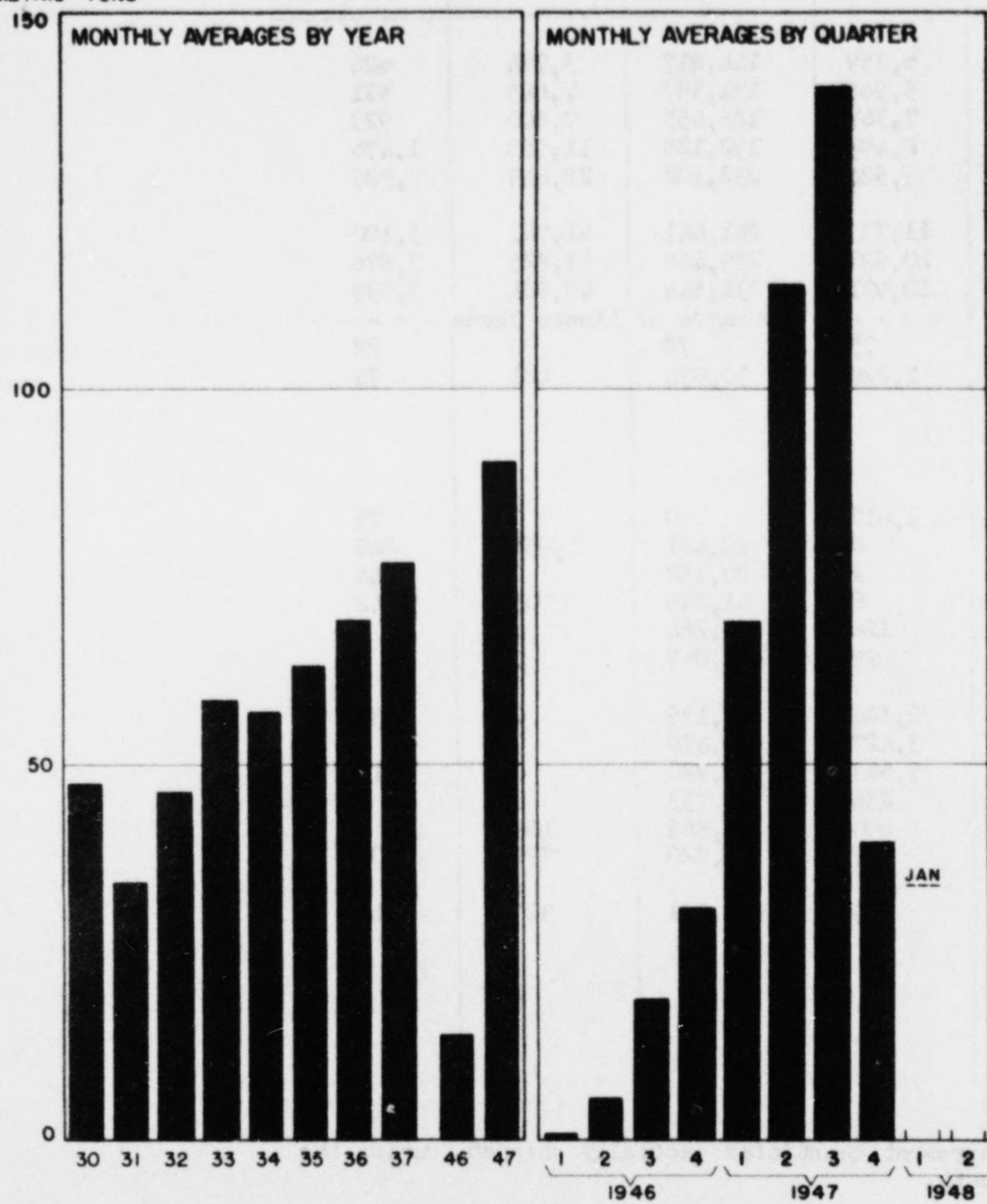


FOREIGN TRADE

FOREIGN TRADE

PHOSPHATE ROCK IMPORTS

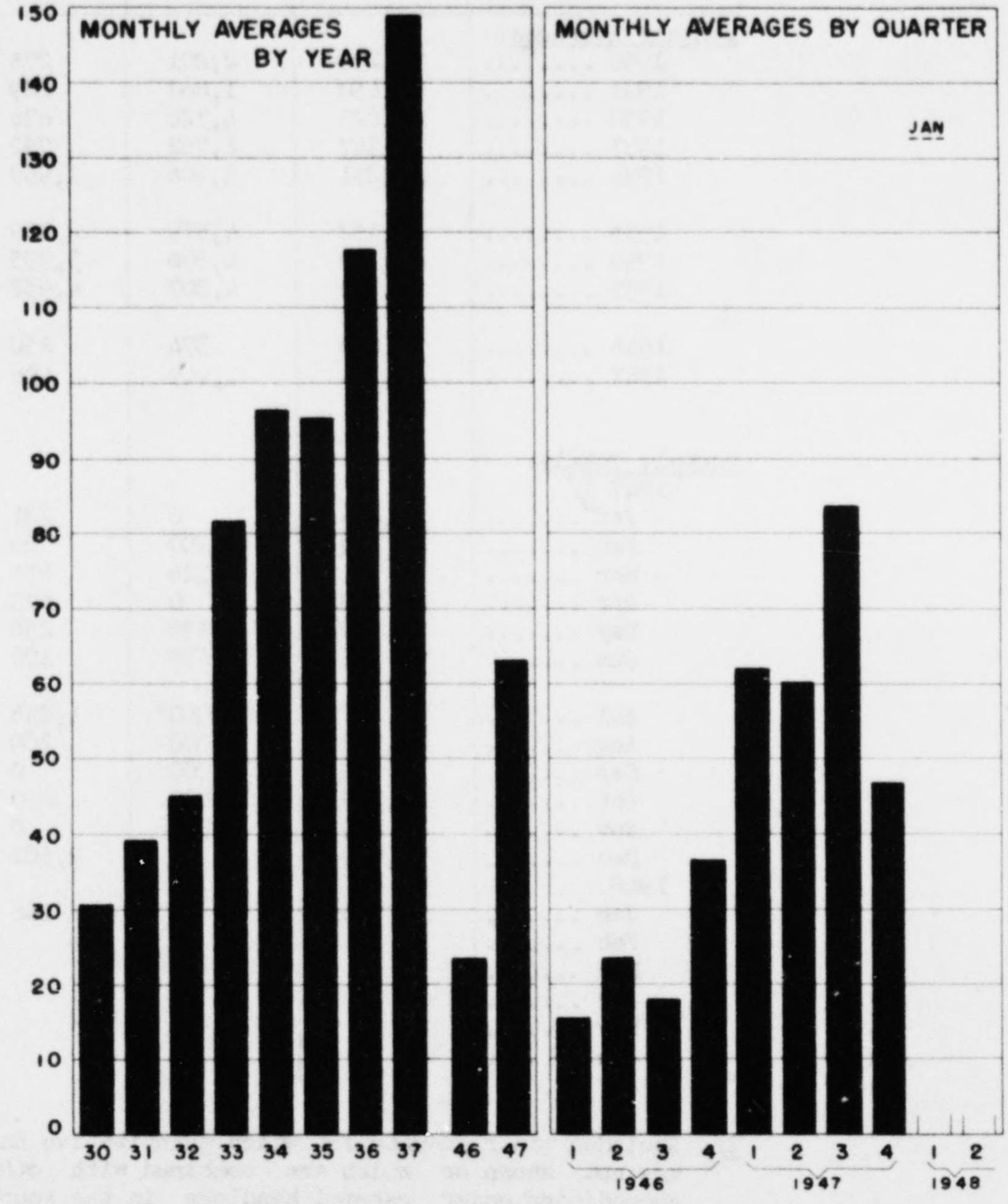
THOUSANDS OF METRIC TONS



SOURCES: 1930-37: ANNUAL RETURN OF THE FOREIGN TRADE OF JAPAN; THE TRADE AND SHIPPING OF CHOSEN; ANNUAL RETURN OF THE TRADE OF FORMOSA. MONTHLY DATA: FOREIGN TRADE DIVISION, ESS; 8th ARMY. ESS/RS CHART NO. 179 B1

SALT IMPORTS

THOUSANDS OF METRIC TONS



SOURCES: 1930-37: ANNUAL RETURN OF THE FOREIGN TRADE OF JAPAN; THE TRADE AND SHIPPING OF CHOSEN; ANNUAL RETURN OF THE TRADE OF FORMOSA. MONTHLY DATA: FOREIGN TRADE DIVISION, ESS; 8th ARMY. ESS/RS CHART NO. 182 B1

FOREIGN TRADE

FOREIGN TRADE

EXPORTS OF SELECTED TEXTILES

Period	Raw Silk Bales of 132 Lbs.	Yarn Thousands of Pounds			Fabric Thousands of Square Yards			
		Cotton ^{1/}	Rayon	Woolen and ^{1/} Worsted	Silk ^{1/}	Cotton ^{1/}	Rayon ^{1/}	Woolen and ^{1/} Worsted
Monthly Averages:								
1930	39,229	2,801	275	80	6,359	144,817	3,774	626
1931	46,450	1,868	229	100	5,965	131,387	4,685	531
1932	45,625	4,320	636	163	7,367	185,655	7,800	923
1933	40,347	2,762	792	315	8,497	192,128	11,583	1,476
1934	42,231	3,906	1,950	557	9,524	232,102	28,449	2,389
1935	46,152	4,579	2,989	521	11,733	241,641	41,941	3,100
1936	41,999	4,506	3,995	675	10,923	239,448	51,825	3,876
1937	39,530	4,807	4,958	662	10,931	231,544	49,904	3,535
1946	7,210	374	250	0	75	Thousands of Linear Yards		28
1947	1,316	1,949	486	25	1,228	30,074	221	74
Monthly Totals:								
1947 ^{2/}								
Jan	2,216	0	281	0	1,617	0	0	75
Feb	0	3,200	20	0	0	22,421	1,058	240
Mar	31	2,126	635	0	2	20,252	0	44
Apr	720	0	605	300	0	41,249	705	42
May	4,570	4,398	258	0	126	45,264	0	0
Jun	315	5,658	100	0	428	33,067	0	0
Jul	1,867	1,000	1,236	0	2,525	69,139	0	338
Aug	1,010	1,000	200	0	3,427	34,379	7	0
Sep	10	4,000	0	0	5,663	53,980	0	19
Oct	1,230	1,000	0	0	236	14,753	0	0
Nov	759	1,000	0	0	600	18,565	108	0
Dec	3,060	0	2,502	0	117	7,823	776	134
1948								
Jan	756	2	166	0	339	26,751	327	166
Feb								
Mar								
Apr								
May								
Jun								

^{1/} Excludes minor amounts for which quantitative data are not shown or which are combined with other commodities under general headings in the source data for certain years or for certain countries.

^{2/} Beginning May 1947 quantities shown reflect postings from shipping documents received during the reporting period for the month indicated and not necessarily the quantities actually shipped from Japan during the month. Data for earlier months

represent quantities actually shipped during the month.

SOURCES: Data for 1930-1937 from Annual Return of the Foreign Trade of Japan, The Trade and Shipping of Chosen and Annual Return of the Trade of Formosa. 1946 monthly data from Foreign Trade Division, ESS; 1947 monthly data from 8th Army.

FOREIGN TRADE

FOREIGN TRADE

EXPORTS OF OTHER SELECTED COMMODITIES

Period	Coal	Timbers and Poles Logs and Cants	Railway Ties	Explosives	Coal Tar and Pitch
	Metric Tons	Koku	Number	Metric Tons	Metric Tons
<u>Monthly Averages:</u>					
1930	212,725	n.a.	73,075	150	1,418
1931	165,425	n.a.	71,276	48	1,627
1932	154,476	n.a.	67,995	71	1,863
1933	177,866	n.a.	97,950	152	2,639
1934	139,703	234,841	167,184	274	3,520
1935	147,039	138,941	109,585	346	1,518
1936	167,331	126,207	116,713	446	3,067
1937	159,137	154,938	104,129	n.a.	1,431
1946	66,613	42,395	14,160	22	869
1947	61,986	62,669	54,678	4	83
<u>Monthly Totals:</u>					
1947 1/					
Jan	43,187	50,898	0	0	0
Feb	70,005	31,575	23,976	0	0
Mar	67,245	52,179	76,024	0	0
Apr	27,458	95,356	0	2	0
May	0	0	0	0	0
Jun	108,593	101,054	0	0	993
Jul	59,173	181,543	251,722	0	0
Aug	116,350	22,989	62,818	0	0
Sep	102,872	183,807	139,975	50	0
Oct	60,260	14,103	76,623	0	0
Nov	64,860	17,468	1,000	0	0
Dec	23,827	1,053	24,000	0	0
1948					
Jan	10,290	17,936	103,132	45	0
Feb					
Mar					
Apr					
May					
Jun					

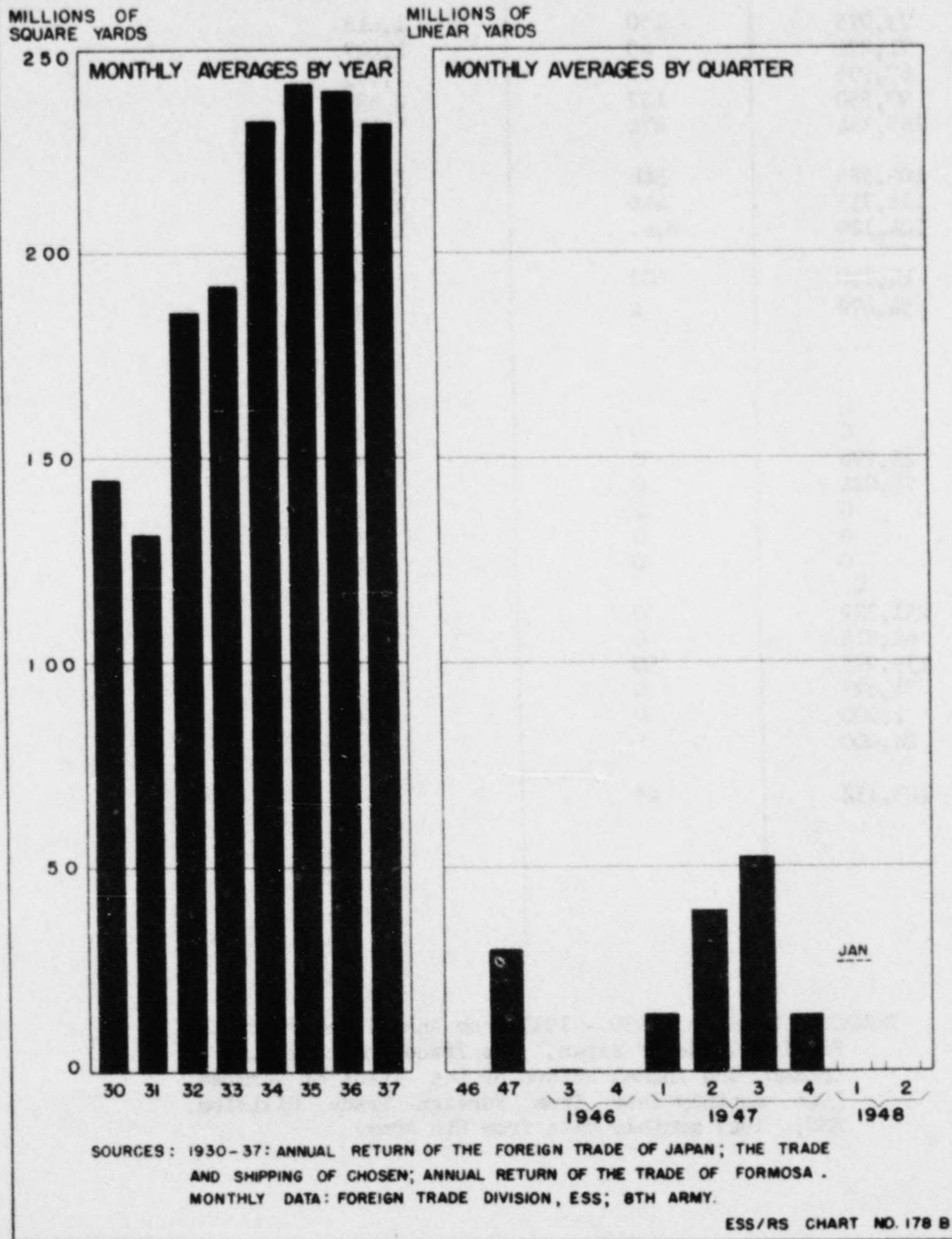
1/ Beginning May 1947 quantities shown reflect postings from shipping documents received during the reporting period for the month indicated and not necessarily the quantities actually shipped from Japan during the month. Data for earlier months represent quantities actually shipped during the month.

SOURCES: Data for 1930 - 1937 from Annual Return of the Foreign Trade of Japan, The Trade and Shipping of Chosen and Annual Return of the Trade of Formosa. 1946 monthly data from Foreign Trade Division, ESS; 1947 monthly data from 8th Army.

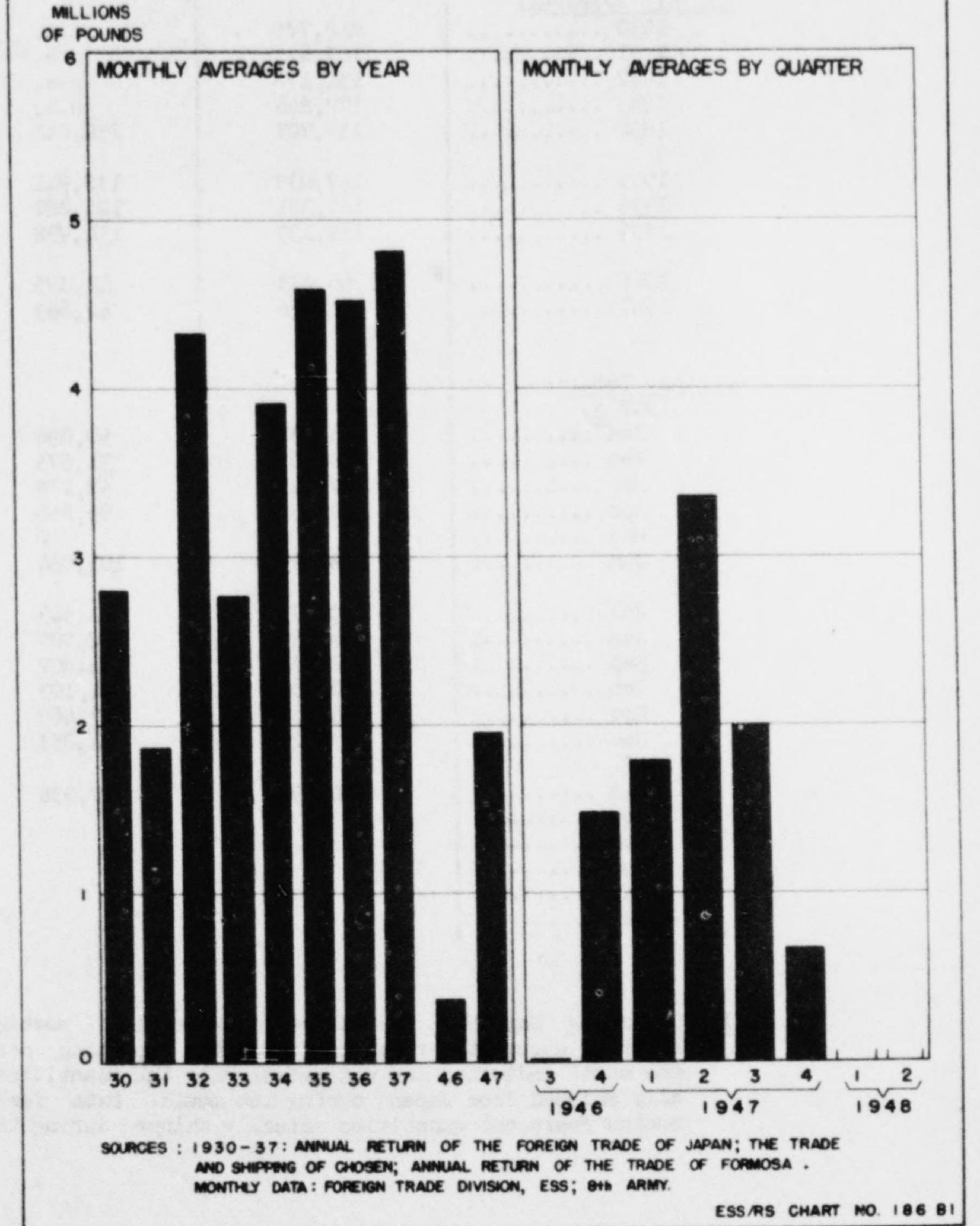
FOREIGN TRADE

FOREIGN TRADE

COTTON FABRIC EXPORTS



COTTON YARN EXPORTS

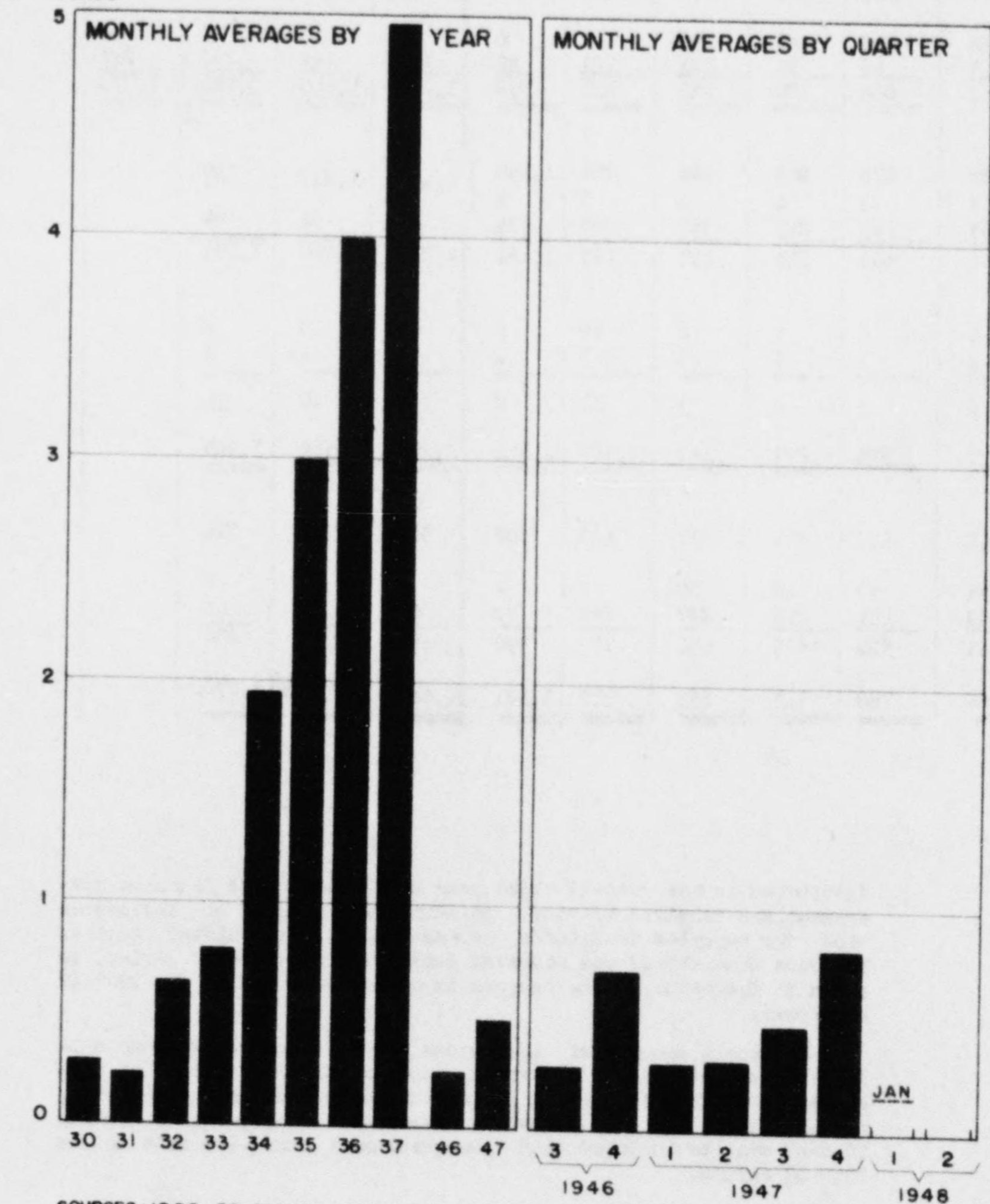


FOREIGN TRADE

FOREIGN TRADE

RAYON YARN EXPORTS

MILLIONS OF POUNDS

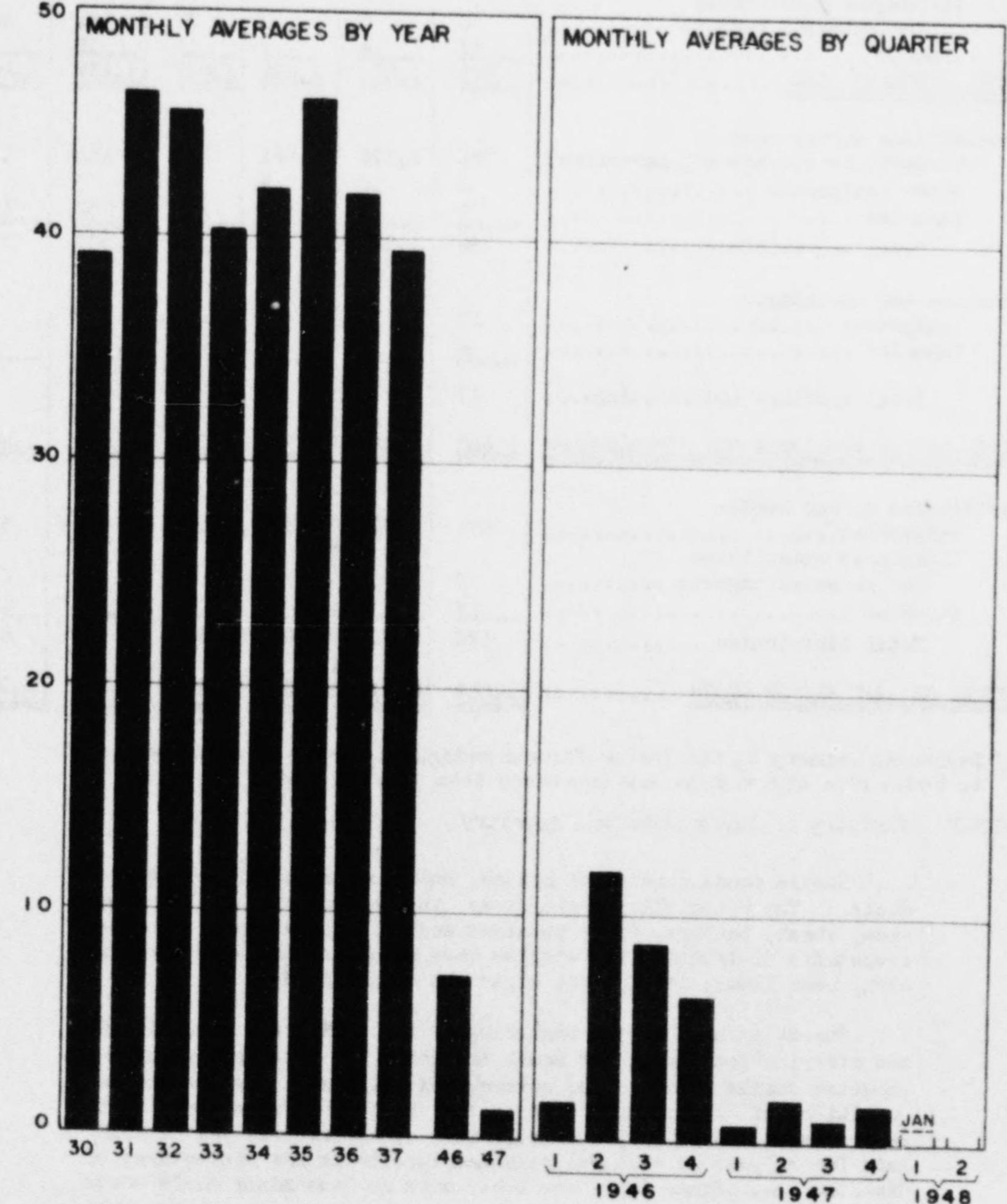


SOURCES: 1930-37: ANNUAL RETURN OF THE FOREIGN TRADE OF JAPAN; THE TRADE AND SHIPPING OF CHOSEN; ANNUAL RETURN OF THE TRADE OF FORMOSA. MONTHLY DATA: FOREIGN TRADE DIVISION, ESS; 8th ARMY.

ESS/RS CHART NO. 181 B1

RAW SILK EXPORTS

THOUSANDS OF BALES



SOURCES: 1930-37: ANNUAL RETURN OF THE FOREIGN TRADE OF JAPAN; THE TRADE AND SHIPPING OF CHOSEN; ANNUAL RETURN OF THE TRADE OF FORMOSA. MONTHLY DATA: FOREIGN TRADE DIVISION, ESS; 8th ARMY.

ESS/RS CHART NO. 183 B1

FOOD

FOOD

SUPPLY AND DISTRIBUTION OF STAPLE FOODS

Thousands of Metric Tons -- Brown Rice Equivalents

	1946		1947												1948			
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Nov	Dec	Jan	Feb	Mar
Stocks on hand, beginning of month:																		
Indigenous	806	1,006	1,617	1,601	1,290	1,180	1,044	715	460	620	574	425	853	853	1,487	2,538	2,597	
Indigenous substituted for released imports	0	0	0	71	134	189	218	198	139	86	38	7	0	0	0	35	206	
Imported	17	6	7	15	28	32	30	49	65	74	101	123	82	172	153	211	267	
TOTAL STOCKS ON HAND	823	1,012	1,624	1,687	1,452	1,401	1,292	962	664	780	713	553	935	1,025	1,640	2,784	3,070	
Acquisitions during month:																		
Collections (Government purchases)	781	1,328	661	225	464	443	173	189	478	269	166	902	1,146	1,150	1,817	967		
Other indigenous	8	10	5	6	5	6	3	3	4	4	4	3	4	4	92	164		
Imported	7	5	52	87	82	101	160	169	163	243	307	260	34	65	92	164		
Total acquisitions	796	1,343	721	318	551	550	336	361	645	516	477	1,165	1,184	1,215	1,909	1,131		
Spoilage and shrinkage:																		
Indigenous	17	10	7	5	7	6	6	6	4	3	2	10	8	8	9	8		
Imported	*	*	*	*	*	*	*	*	1	1	1	1	*	*	1	3		
Total spoilage and shrinkage...	17	10	7	5	7	6	6	6	5	4	3	11	8	8	10	11		
TOTAL SUPPLY AVAILABLE FOR DISTRIBUTION	1,602	2,345	2,338	2,000	1,996	1,945	1,622	1,317	1,304	1,292	1,187	1,707	2,111	2,232	3,539	3,903		
Distributed during month:																		
Indigenous	571	717	603	476	516	551	500	441	317	316	317	467	508	508	723	729		
Indigenous substituted for released imports	0	0	0	0	0	0	20	59	53	48	30	7	0	0	0	0		
Imported	19	4	48	72	79	102	140	153	154	215	287	298	82	84	33	105		
Total distributed	590	721	651	548	595	653	660	653	524	579	634	772	590	592	756	834		
STOCKS ON HAND END OF MONTH	1,012	1,624	1,687	1,452	1,401	1,292	962	664	780	713	553	935	1,521	1,640	2,784	3,070		

1/ Beginning January 1, the factor for converting stocks of crude sugar to brown rice equivalents was increased from 1.14 to 1.15.

SOURCE: Ministry of Agriculture and Forestry

NOTE:

Staple foods consist of grains, potatoes and their milled products. The principal staple foods in the Japanese diet are now rice, wheat, barley, sweet potatoes and white potatoes. Imported foodstuffs distributed as staples have also included such items as corn, bean flour, peas, crude sugar and canned foods.

Stocks on hand at the beginning of the month, and acquisitions and distribution during the month are shown for both indigenous and imported staple foods. The coverage of the data on stock and acquisitions of imported foodstuffs for the 1947-48 rice year is to be increased, chiefly by the inclusion of imports not yet authorized for release as well as released imports in the prefectures of distribution. Since there are other more or less minor differences with respect to timing of the data covered on the new reports, the differences in the two series are not precisely a measure of the stocks and arrivals of unreleased imported foods. Canned goods are not included in the new series.

In order to permit a more equal consumption of rice and imported cereals throughout the year "a substitute rice program" was

instituted in the 1946-47 rice year under which the Japanese Government was required to store an equivalent amount of indigenous rice for imported foodstuffs released during the winter months. The rice thus stored was released during the May-October period, as shown in the table. The program is to be continued in the 1947-48 rice year.

The small amounts of indigenous acquisitions other than collections of staples from farmers, consisting principally of purchases by Foodstuffs Control Corporation of processed foods (starch, noodles, etc.) and confiscated foodstuffs, shown separately during 1946-47 will be included with the government purchases data in the 1947-48 series.

The data on distribution includes amounts distributed for industrial uses (starch, miso, shoyu, industrial alcohol, alcoholic beverages) as well as the general and supplementary rations. The 1946-47 series include only the distribution of indigenous staples for industrial uses; the 1947-48 figures include some imported staple foods used for industrial purposes.

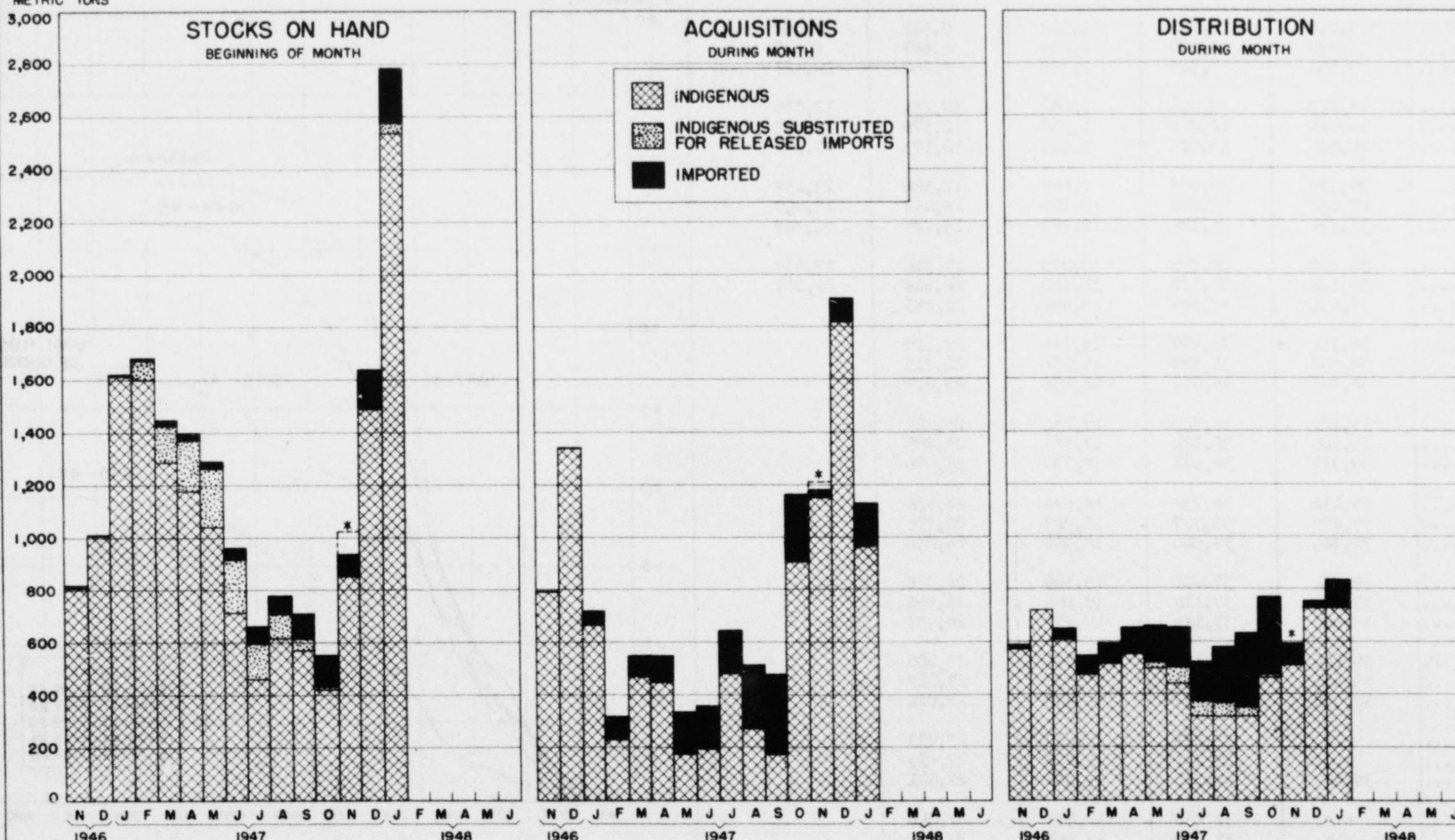
FOOD

FOOD

SUPPLY AND DISTRIBUTION OF STAPLE FOODS

FOODS OTHER THAN RICE CONVERTED TO CALORIC EQUIVALENTS OF RICE

THOUSANDS OF METRIC TONS



* NEW SERIES: INCLUDES UNRELEASED IMPORTS AND CHANGED TIMING OF IMPORT ARRIVALS.
SOURCE: MINISTRY OF AGRICULTURE AND FORESTRY

ESS/RS CHART NO. 141 B1

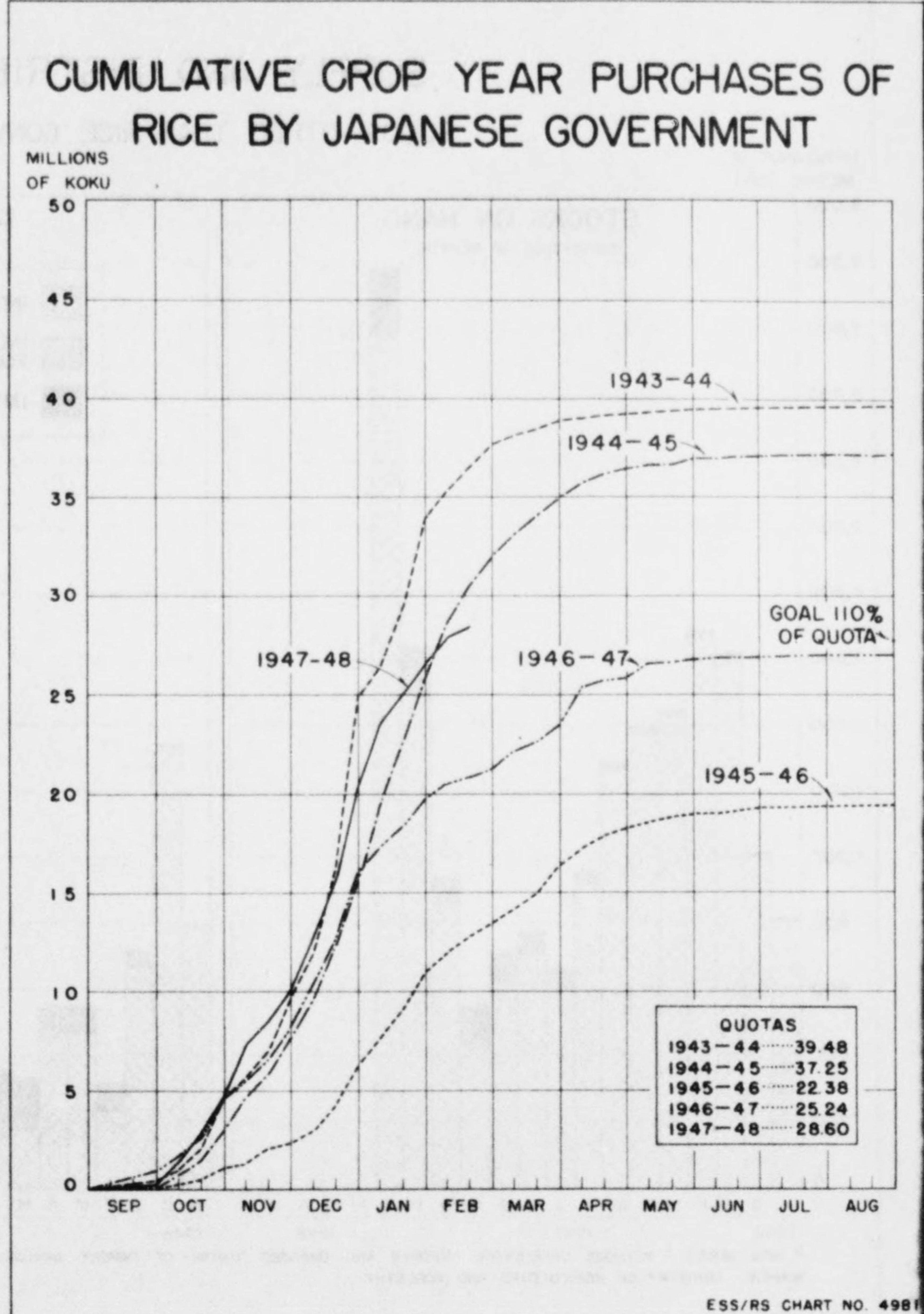
FOOD

CUMULATIVE PURCHASES OF RICE BY JAPANESE GOVERNMENT 1/

FOOD

Thousands of Koku 2/

Period	1943-44	1944-45	1945-46	1946-47	1947-48
Quotas	<u>39,478</u>	<u>37,250</u>	<u>22,375</u>	<u>25,244</u> 3/	<u>28,600</u>
Collections:					
Sep 30	469	154	71	920	250
Oct 10	1,053	735	283	1,739	1,427
20	2,134	1,528	532	2,728	2,902
31	4,668	3,053	1,128	4,680	4,852
Nov 10	5,716	4,713	1,322	5,511	7,488
20	6,992	5,890	2,086	6,683	8,627
30	9,751	7,545	2,389	8,260	10,123
Dec 10	11,843	9,546	3,052	10,251	12,799
20	16,029	12,218	4,362	12,598	15,888
31	24,887	15,723	6,449	16,173	20,290
Jan 10	26,359	19,525	7,689	17,386	23,459
20	29,458	22,606	9,196	18,433	25,049
31	33,799	26,029	10,970	19,786	26,587
Feb 10	35,250	28,778	12,033	20,514	27,939
20	36,518	30,580	12,880	20,849	28,469
28	37,691	32,026	13,624	21,285	
Mar 10	38,211	33,197	14,258	22,189	
20	38,592	34,120	15,078	22,715	
31	38,957	35,018	16,436	23,617	
Apr 10	39,124	35,713	17,254	25,443	
20	39,240	36,224	17,981	25,807	
30	39,331	36,521	18,352	26,096	
May 10	39,414	36,732	18,674	26,634	
20	39,475	36,707	18,847	26,776	
31	39,544	37,046	18,990	26,830	
Jun 10	39,574	37,098	19,109	26,928	
20	39,592	37,114	19,204	26,965	
30	39,642	37,134	19,273	26,985	
Jul 10	39,646	37,150	19,326	27,000	
20	39,651	37,173	19,359	27,017	
31	39,656	37,219	19,393	27,024	
Aug 10	n.a.	37,226	19,417	27,033	
20	n.a.	37,231	19,433	27,035	
31	39,667	37,252	19,457	27,041	
Sep 10	n.a.	37,256	19,473	27,046	
20	n.a.	37,266	19,487	27,049	
30	n.a.	37,348	19,515	27,052	



1/ This table does not include purchases of any rice substitutes. For the years 1946-47 and 1947-48 the commonly used "percent of rice quotas collected" is calculated on the basis of combined collections of rice and rice substitutes, and on purchase quotas of 28,063 thousand koku and 30,550 thousand koku respectively, and will therefore differ slightly from a percentage derived from the above table. It also excludes confiscations of rice and rice substitutes which amounted to some 5,000 koku from November 1947 through 20 January 1948.

2/ Conversion to other units of measure appears in table on page 2.

3/ Goal set at 27,768 thousand koku, or 110% of quota.

SOURCE: Ministry of Agriculture and Forestry

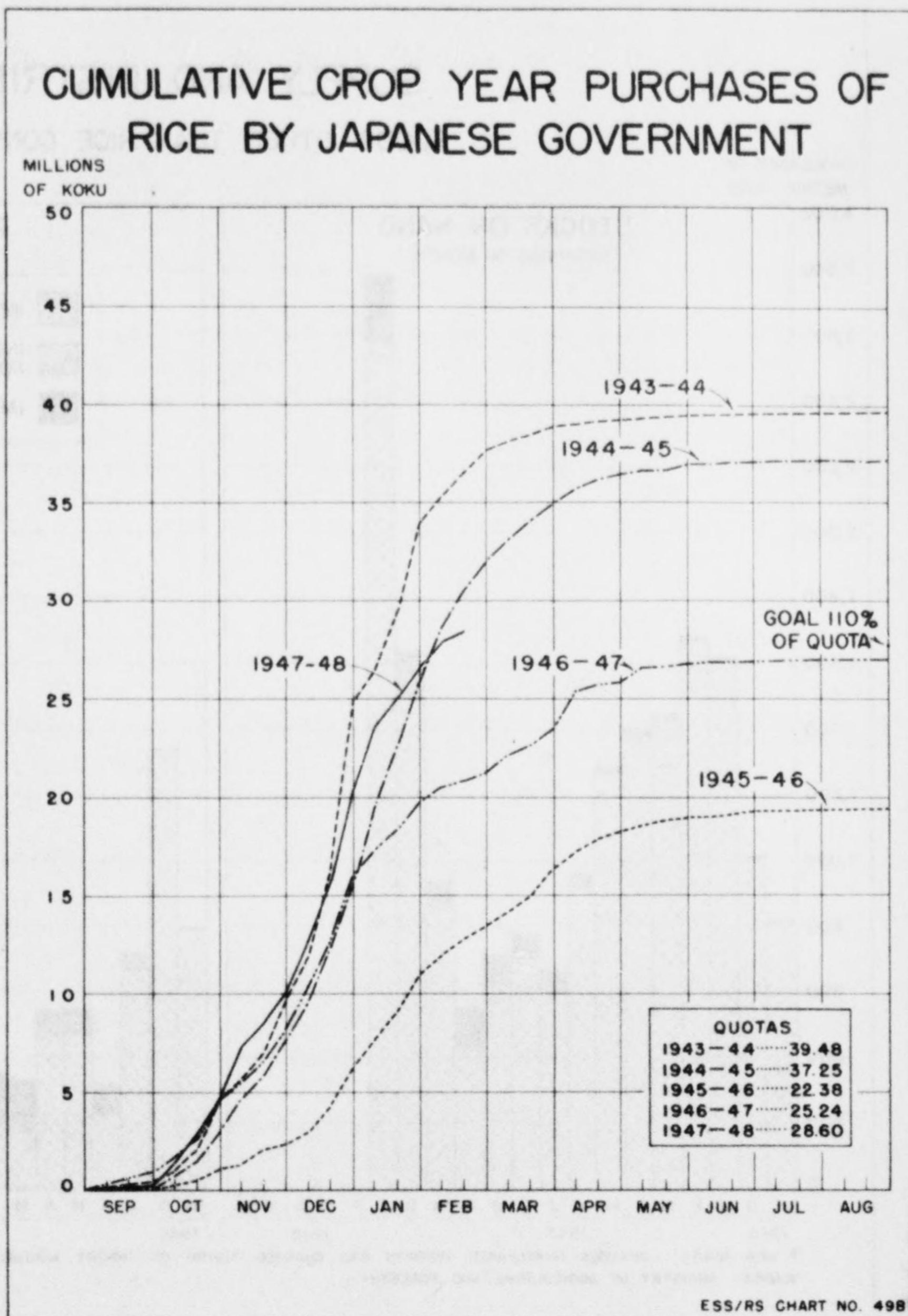
FOOD

CUMULATIVE PURCHASES OF RICE BY JAPANESE GOVERNMENT 1/

FOOD

Thousands of Koku 2/

Period	1943-44	1944-45	1945-46	1946-47	1947-48
Quotas	<u>39,478</u>	<u>37,250</u>	<u>22,375</u>	<u>25,244</u> 3/	<u>28,600</u>
Collections:					
Sep 30	469	154	71	920	250
Oct 10	1,053	735	283	1,739	1,427
20	2,134	1,528	532	2,728	2,902
31	4,668	3,053	1,128	4,680	4,852
Nov 10	5,716	4,713	1,322	5,511	7,488
20	6,992	5,890	2,086	6,683	8,627
30	9,751	7,545	2,389	8,260	10,123
Dec 10	11,843	9,546	3,052	10,251	12,799
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30	39,642	37,134	19,273	26,985	
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Aug 10	n.a.	37,226	19,417	27,033	
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2/ Conversion to other units of measure appears in table on page 2.

3/ Goal set at 27,768 thousand koku, or 110% of quota.

SOURCE: Ministry of Agriculture and Forestry

FOOD

GOVERNMENT PURCHASES OF RICE AND RICE SUBSTITUTES BY PREFECTURES

FOOD

Thousands of Koku

Prefecture	Quota	Cumulative Purchases Through Feb 20, 1948		Prefecture	Quota	Cumulative Purchases Through Feb 20, 1948	
		Amount	Percent of Quota			Amount	Percent of Quota
<u>Total</u>	<u>30,550</u>	<u>29,723</u>	<u>97.3</u>	Yamaguchi	655	652	99.5
Hokkaido	2,147	2,148	100.0	Ishikawa	625	625	100.0
Niigata	2,267	2,269	100.1	Fukui	585	585	100.0
Fukuoka	1,225	1,190	97.2	Saitama	570	516	90.5
Yamagata	1,205	1,205	100.0	Oita	568	556	98.0
Kumamoto	1,190	1,093	91.8	Shizuoka	508	504	99.3
Aichi	1,095	1,081	98.7	Shimane	454	431	94.9
Hyogo	1,024	996	97.3	Aomori	435	440	101.2
Fukushima	995	996	100.1	Kagoshima	415	403	97.0
Toyama	980	980	100.1	Kyoto	401	383	95.5
Okayama	963	935	97.1	Ehime	380	351	92.5
Chiba	960	711	74.0	Miyazaki	353	354	100.3
Shiga	940	942	100.3	Tottori	345	328	95.2
Saga	875	871	99.5	Iwate	315	324	102.7
Ibaragi	820	779	95.0	Osaka	305	305	100.1
Miyagi	755	754	99.8	Kagawa	285	282	99.0
Mie	755	721	95.5	Nara	255	256	100.2
Tochigi	735	701	95.4	Nagasaki	255	249	97.6
Akita	720	730	101.4	Tokushima	245	244	99.7
Gifu	678	589	86.8	Gumma	240	240	100.2
Hiroshima	665	662	99.6	Wakayama	225	225	100.1
Nagano	655	655	99.9	Kochi	177	170	95.9
				Yamanashi	145	138	95.3
				Kanagawa	140	142	101.1
				Tokyo	20	20	101.3

1/ Farmers are permitted to substitute certain other foods for rice in order to meet their quotas. These rice substitutes may consist of such crops as beans, millets, buckwheat, corn, etc. and under certain conditions, wheat, barley, and potatoes. Includes confiscations.

SOURCE: Ministry of Agriculture and Forestry.

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURE

CONSUMER PRICE SURVEY

The Consumer Price Survey, from which the following data are derived, covers approximately 5,000 urban families selected at random in 28 representative cities. Twenty-one of the cities are in Honshu, three in Kyushu, two in Shikoku, and two in Hokkaido. Each of the families maintains a daily diary of expenditures showing quantities purchased and prices paid for the various goods and services. These data are collated and tabulated centrally to provide the tables shown on the following pages. (For further discussion of the survey see the March and July 1947 issues of Japanese Economic Statistics.)

The Consumer Price Index is a measure of the cost of goods and services purchased by Japanese families and is based upon expenditure data reported by the Consumer Price Survey sample families. The index is calculated from the prices of 119 items which account for 65 to 70 percent of total family expenditures. The prices used in the index calculation are computed by dividing total expenditure reported by the sample families for a given item by the total quantity purchased during the period, and are, therefore, an average price weighted according to the quantities purchased at le-

gal, 'black market or free market price. The base period used for the index is the 8-month period August 1946 to March 1947.

The published index is an average of two index series constructed from separate sets of weights: one, weighted according to quantities purchased during the base period and the other according to quantities purchased during the current month. For the base period, the major commodity groups have the following weight in the total: food, 67 percent; clothing, 10 percent; fuel and light, 4 percent; housing, 5 percent; miscellaneous goods and services, 14 percent.

The index is now calculated for urban Japan as a whole and for Tokyo and Osaka separately.

It should be noted that movements in the index occur not only as the result of price changes but also as the result of shifts in the quantities of goods purchased at legal or black market prices.

A list of cities included in the survey follows:

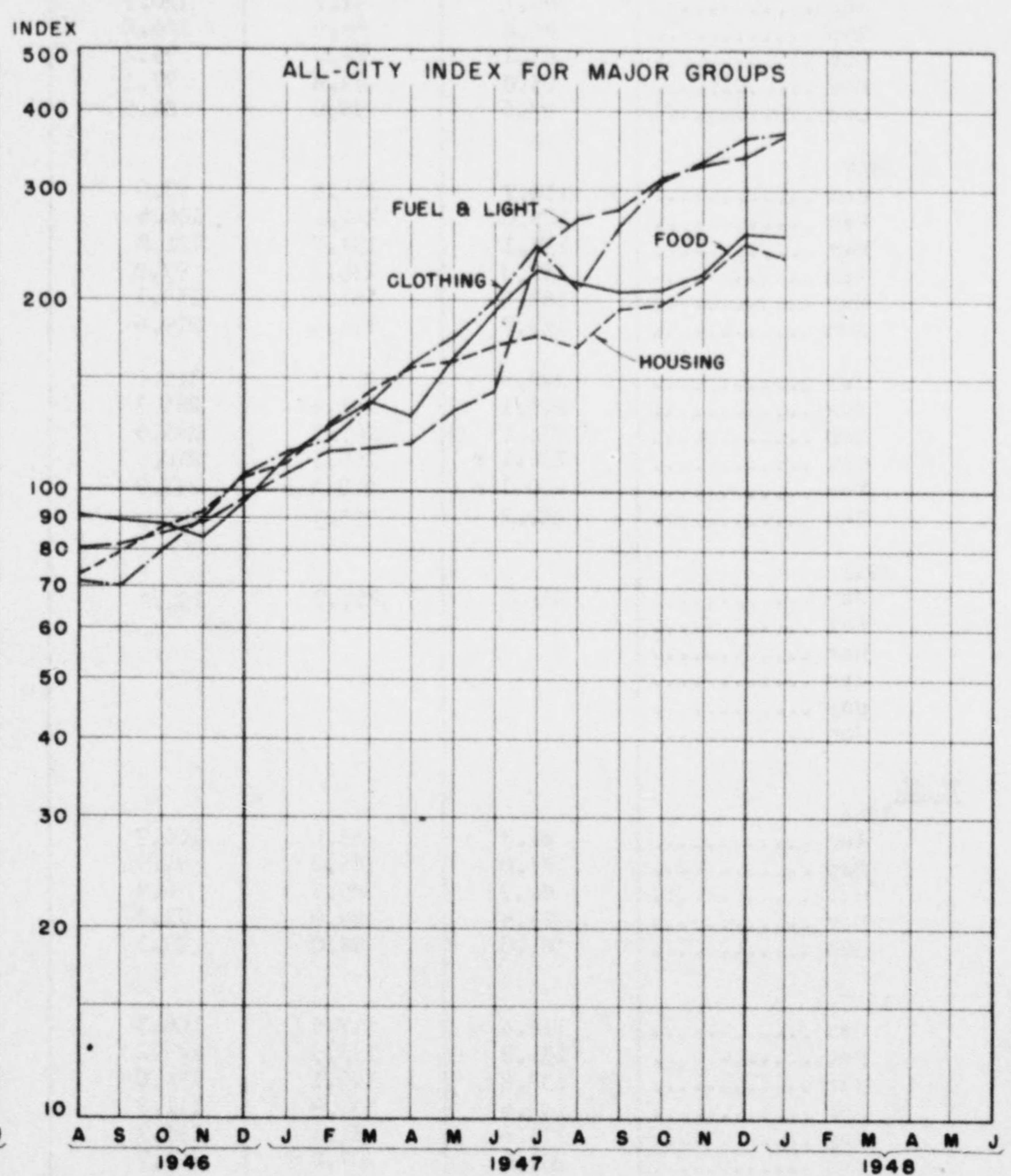
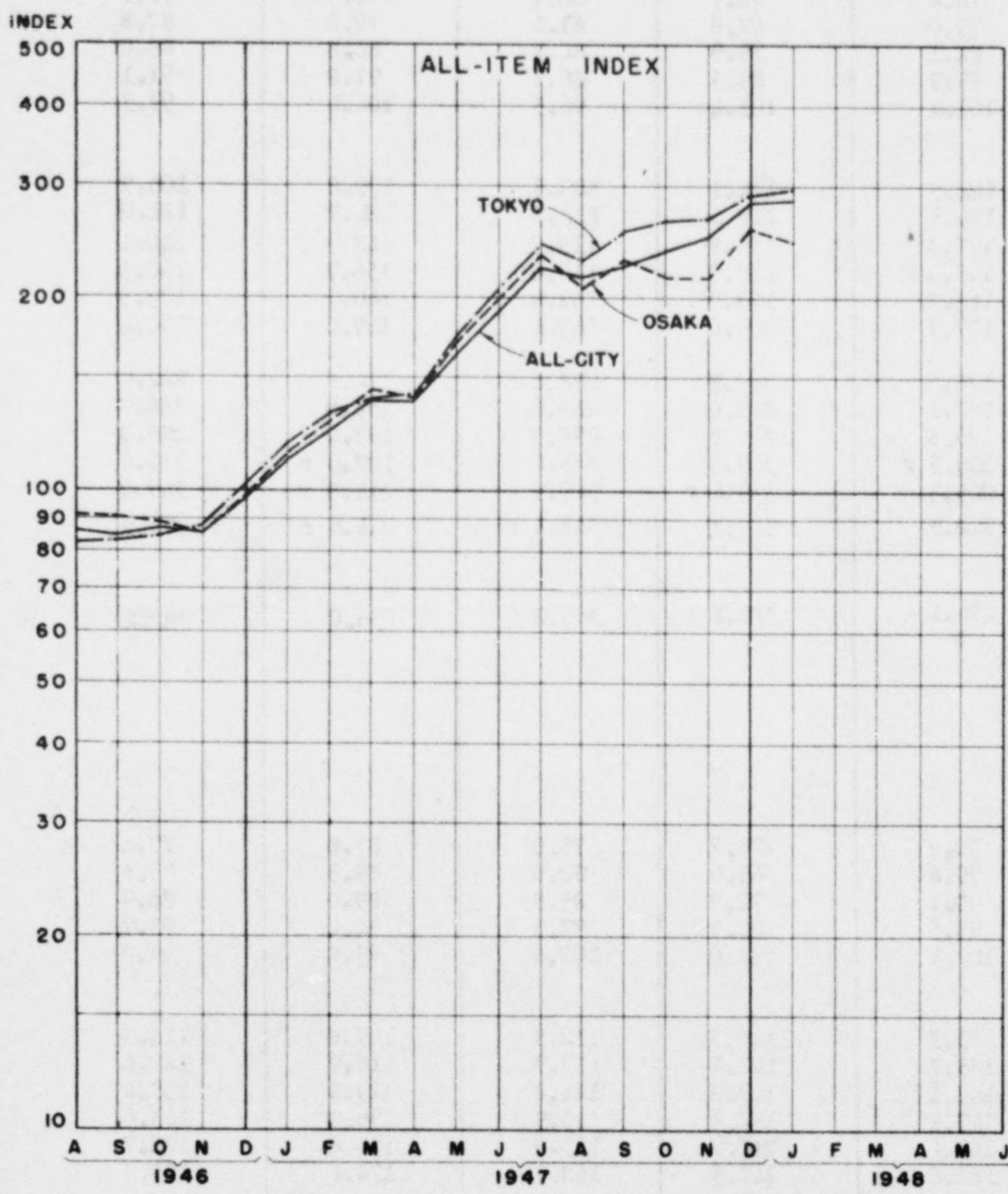
<u>Population of 400,000 and over:</u>	
Kobe	607
Kyoto	999
Nagoya	853
Osaka	1,559
Tokyo	4,175
Yokohama	814
<u>Population of 100,000 to 400,000:</u>	
Chiba	122
Hiroshima	224
Kofu	105
Matsuyama	148
Sapporo	260
Sendai	293
Shimonoseki	177
Tokushima	103
Toyama	138
Toyohashi	129
Yawata	168
<u>Population of 50,000 to 100,000:</u>	
Aomori	91
Fujisawa	79
Maizuru	92
Matsumoto	84
Miyakonojo	72
Nara	82
Omura	57
Otsu	81
Takasaki	88
Tottori	57
Yubari	82

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

CONSUMER PRICE INDEX

AUG 1946-MAR 1947=100



ESS/RS CHART NO. 218 CI

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

CONSUMER PRICE INDEX: ALL CITY AVERAGE, TOKYO AND OSAKA

Average August 1946 - March 1947 = 100

Period	All Item Index	Food			Clothing	Fuel and Light	Housing	Miscellaneous
		Total	Staple	Non-staple				
ALL CITY AVERAGE								
1946								
Aug	86.1	91.1	120.7	76.2	71.7	80.9	72.9	76.9
Sep	85.4	88.9	106.0	79.0	69.8	81.1	79.0	82.8
Oct	87.1	88.2	95.2	84.1	79.9	84.7	86.8	88.0
Nov	85.8	83.8	77.1	93.9	89.5	88.7	91.8	91.1
Dec	97.0	95.0	84.5	101.1	105.4	96.5	104.4	99.3
1947								
Jan	110.7	111.5	93.0	122.5	114.1	105.5	109.8	106.9
Feb	123.0	124.4	106.6	134.9	119.6	113.7	124.9	121.0
Mar	137.1	138.0	121.8	147.3	136.8	115.9	142.3	140.1
Apr	137.3	130.2	99.2	148.4	158.7	118.6	156.7	160.5
May	163.3	161.6	155.1	165.8	173.9	132.4	160.1	173.5
Jun	189.7	191.4	219.6	177.5	200.0	143.4	169.0	194.4
Jul	222.9	223.1	315.0	176.2	242.8	238.6	174.8	222.0
Aug	216.1	213.4	265.3	187.1	209.0	269.6	168.6	236.7
Sep	224.4	207.3	225.6	196.5	260.8	278.5	193.4	288.3
Oct	236.1 r	208.1	210.8	206.3 r	309.5	313.0	197.6 r	330.4
Nov	250.1 r	220.2 r	233.9	205.3	333.4 r	329.9	214.8 r	349.2
Dec	282.2	255.3	280.0	242.3	362.1	341.1 r	244.6 r	372.2
1948								
Jan	286.2	254.9	252.8	256.1	370.8	366.0	236.0	382.2
Feb								
Mar								
Apr								
May								
Jun								
TOKYO								
1946								
Aug	81.3	83.0	106.7	70.9	72.2	75.0	87.8	77.4
Sep	83.0	85.2	94.9	79.8	63.6	80.0	89.3	83.5
Oct	84.3	85.2	76.9	90.1	72.9	85.8	89.0	86.9
Nov	87.9	85.6	71.7	93.5	90.3	97.3	94.2	93.7
Dec	101.0	98.0	89.1	102.5	122.0	102.6	99.0	99.3
1947								
Jan	118.4	117.5	106.3	123.3	140.7	112.3	105.8	114.3
Feb	131.2	133.5	129.2	135.7	142.8	113.7	118.9	122.6
Mar	138.8	140.1	134.0	143.1	149.2	114.8	129.4	138.4
Apr	140.6	134.9	111.8	147.1	162.0	115.9	136.2	163.0
May	173.6	171.1	195.7	162.4	211.8	133.9	150.8	178.7
Jun	205.6	207.2	258.7	183.8	247.5	152.7	172.6	195.3
Jul	242.5	245.6	363.7	190.6	276.1	251.9	160.1	235.3
Aug	229.3	224.5	264.7	204.7	247.5	291.9	162.2	253.4
Sep	254.0	236.0	245.4	230.9	284.3	328.8	197.2	340.4
Oct	263.8	240.0	244.3	236.8	329.9	345.2	192.5	363.1
Nov	268.1	241.9	282.3	222.4	320.5	360.6	204.1	392.0
Dec	290.3 r	267.2	341.5	236.1	330.9	353.4	218.3 r	412.2

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

CONSUMER PRICE INDEX: ALL CITY AVERAGE, TOKYO AND OSAKA (Continued)

Average August 1946 - March 1947 = 100

Period	All Item Index	F o o d			Clothing	Fuel and Light	Housing	Miscellaneous
		Total	Staple	Non-staple				
TOKYO (Continued)								
1948								
Jan	295.0	266.1	293.2	252.5	372.4	375.4	212.8	437.2
Feb								
Mar								
Apr								
May								
Jun								
OSAKA								
1946								
Aug	91.5	98.6	131.0	81.5	66.3	66.5	81.9	52.7
Sep	90.8	94.2	115.5	80.8	82.8	65.3	86.7	81.9
Oct	89.0	89.3	98.3	83.3	91.3	73.9	91.5	90.8
Nov	85.8	83.4	72.6	90.7	96.7	83.1	95.0	91.7
Dec	98.4	96.6	74.8	110.8	109.9	99.3	105.2	99.4
1947								
Jan	112.3	110.7	81.8	129.5	125.0	118.5	108.2	112.4
Feb	127.1	126.7	105.5	140.0	128.4	128.1	126.0	128.3
Mar	145.4	143.3	132.6	149.3	157.1	127.7	140.1	144.8
Apr	138.8	131.5	96.7	152.0	178.5	129.0	145.6	160.4
May	170.4	169.3	192.4	158.5	186.1	136.9	171.2	177.3
Jun	199.5	201.2	259.7	169.4	235.9	144.1	161.9	196.8
Jul	233.6	239.6	340.6	178.7	223.9	210.1	177.3	225.8
Aug	208.9	205.2	272.7	168.4	186.5	265.3	168.2	247.1
Sep	229.7	211.9	264.5	179.6	250.5	293.1	196.8	330.5
Oct	216.3 r	182.9 r	185.2	180.9 r	335.7	277.7	216.6 r	360.8
Nov	216.1 r	180.8	169.0	188.0	321.9	240.5	218.7 r	391.7
Dec	258.0 r	219.4	227.3	214.9 r	416.7	269.3 r	253.0 r	410.7
1948								
Jan	245.0	210.6	220.0	206.1	283.7	308.7	248.8	416.3
Feb								
Mar								
Apr								
May								
Jun								

RICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

TOTAL FAMILY EXPENDITURE IN JAPANESE CITIES

YEN EXPENDITURES PER FAMILY PER MONTH

THOUSANDS OF YEN

12

10

8

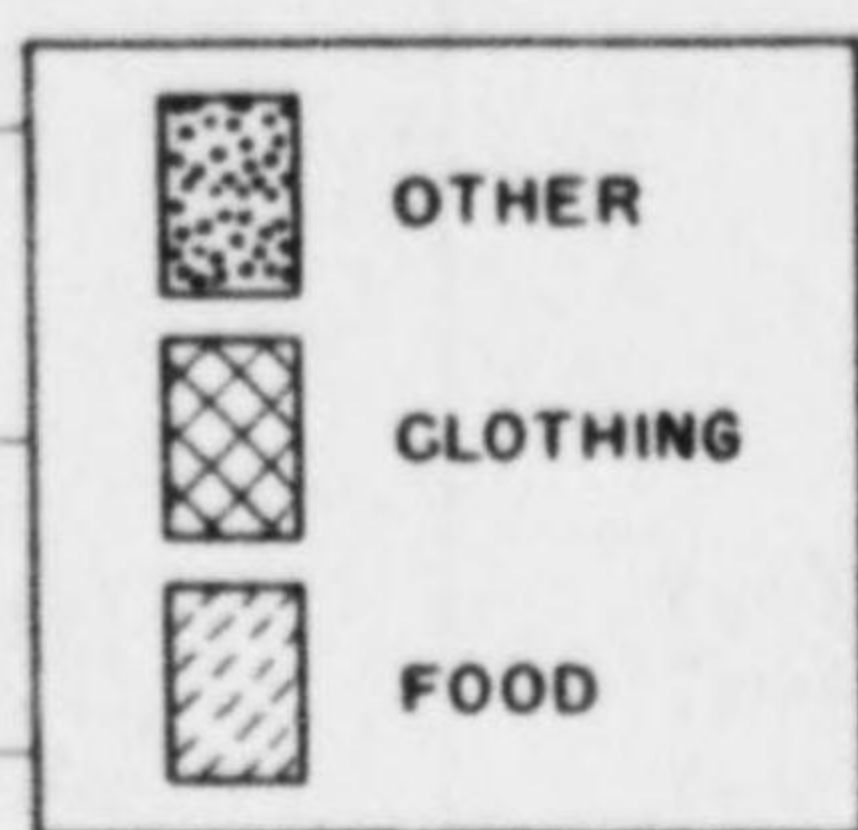
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AVERAGE IN 28 CITIES



A S O N D J F M A M J J A S O N D J F M A M J
1946 1947 1948

SOURCE: CONSUMERS PRICE SURVEY

THOUSANDS OF YEN

12

10

8

6

4

2

0

TOKYO

A S O N D J F M A M J J A S O N D J F M A M J
1946 1947 1948

ESS/RS-CHART NO. 139 C1

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

DISTRIBUTION OF FAMILY EXPENDITURES IN 28 CITIES

Per Family Per Month

Period	Expenditures in Yen						Percent Distribution				
	Total	Food	Clothing	Fuel & Light	Housing	Other	Food	Clothing	Fuel & Light	Housing	Other
1946											
Aug	1,915	1,336	149	52	102	276	69.8	7.8	2.7	5.3	14.4
Sep	1,836	1,259	141	56	99	281	68.6	7.7	3.0	5.4	15.3
Oct	2,020	1,386	185	65	99	285	68.6	9.2	3.2	4.9	14.1
Nov	2,106	1,378	222	75	116	315	65.4	10.5	3.6	5.5	15.0
Dec	2,851	1,863	339	131	149	369	65.3	11.9	4.6	5.2	13.0
1947											
Jan	2,588	1,730	230	124	116	388	66.8	8.9	4.8	4.5	15.0
Feb	2,507	1,676	207	156	114	354	66.9	8.3	6.2	4.5	14.1
Mar	3,315	2,175	338	179	139	484	65.6	10.2	5.4	4.2	14.6
Apr	3,543	2,243	407	141	151	601	63.3	11.5	4.0	4.3	16.9
May	4,057	2,571	468	154	156	708	63.4	11.5	3.8	3.8	17.5
Jun	4,372	2,920	467	130	171	684	66.8	10.7	3.0	3.9	15.6
Jul	5,324	3,665	546	144	208	761	68.8	10.3	2.7	3.9	14.3
Aug	5,458	3,731	511	199	199	818	68.4	9.4	3.6	3.6	15.0
Sep	5,209	3,469	449	239	217	835	66.6	8.6	4.6	4.2	16.0
Oct	5,679	3,710	541	293	249	886	65.3	9.5	5.2	4.4	15.6
Nov	5,808	3,709	597	347	271	884	63.8	10.3	6.0	4.7	15.2
Dec	8,467 r	5,440	1,051	444	427 r	1,105 r	64.3	12.4	5.2	5.0	13.1
1948											
Jan	6,498	4,115	618	360	247	1,158	63.3	9.5	5.6	3.8	17.8
Feb											
Mar											
Apr											
May											
Jun											

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

DISTRIBUTION OF FAMILY EXPENDITURES IN 28 CITIES CLASSIFIED BY SIZE OF CITY

Per Family Per Month

Period	Cities over 400,000				Cities 100,000 to 400,000				Cities 50,000 to 100,000			
	Expenditures in Year			Percent for Food	Expenditures in Year			Percent for Food	Expenditures in Year			Percent for Food
	Total	Food	Other		Total	Food	Other		Total	Food	Other	
1946												
Aug	2,046	1,487	559	72.7	1,791	1,214	577	67.8	1,795	1,173	622	65.4
Sep	2,033	1,422	611	69.9	1,637	1,117	520	68.2	1,674	1,099	575	65.6
Oct	2,247	1,571	676	69.9	1,836	1,237	599	67.4	1,779	1,189	590	66.9
Nov	2,368	1,568	800	66.2	1,847	1,197	650	64.8	1,884	1,203	681	63.8
Dec	3,296	2,219	1,077	67.3	2,443	1,572	871	64.3	2,437	1,487	950	61.0
1947												
Jan	2,980	2,105	875	70.6	2,190	1,386	804	63.3	2,264	1,386	878	61.2
Feb	2,900	2,056	844	70.9	2,177	1,356	821	62.3	2,152	1,333	819	61.9
Mar	3,889	2,706	1,183	69.6	2,884	1,791	1,093	62.1	2,767	1,644	1,123	59.4
Apr	4,008	2,686	1,322	67.0	3,168	1,916	1,252	60.5	3,130	1,812	1,318	57.9
May	4,677	3,126	1,551	66.8	3,567	2,182	1,385	61.2	3,496	2,010	1,486	57.5
Jun	5,173	3,668	1,505	70.9	3,756	2,386	1,370	63.5	3,623	2,169	1,454	59.9
Jul	6,207	4,449	1,758	71.7	4,574	3,023	1,551	66.1	4,577	2,975	1,602	65.0
Aug	6,127	4,397	1,730	71.8	4,754	3,116	1,638	65.5	5,046	3,224	1,822	63.9
Sep	6,091	4,209	1,882	69.1	4,483	2,805	1,678	62.6	4,440	2,889	1,551	65.1
Oct	6,643	4,466	2,177	67.2	4,901	3,104	1,797	63.3	4,819	3,033	1,786	62.9
Nov	6,684	4,286	2,398	64.1	5,125	3,202	1,923	62.4	4,986	3,228	1,758	64.7
Dec	9,665	6,330	3,332	65.6	7,591	4,804	2,787	63.3	7,249	4,518	2,731	62.3
1948												
Jan	7,370	4,814	2,556	65.3	5,944	3,652	2,292	61.4	5,515	3,351	2,164	60.8
Feb												
Mar												
Apr												
May												
Jun												

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

ANALYSIS OF FAMILY EXPENDITURES IN TOKYO, OSAKA AND NAGOYA

Yen Expenditures Per Family Per Month

Period	Total Expenditure	Food									Clothing	Fuel and Light	Housing	Other	Percent of Total Expenditure for Food
		Total Food	Staple Food	Non-staple Food											
				Total Non-staple Food	Fish	Meat and Dairy Products	Vegetables	Pickled Food and Condiments	Cake, Candy, and Fruit	Other					
TOKYO															
1946															
Jul	2,202	1,606	698	908	137	97	290	184	31	169	163	51	88	294	72.9
Aug	1,879	1,322	588	734	100	62	239	148	47	138	121	48	95	293	70.4
Sep	1,928	1,312	544	768	104	98	180	168	79	139	127	53	115	321	68.0
Oct	2,130	1,471	556	915	180	139	169	189	92	146	181	65	87	326	69.1
Nov	2,511	1,649	501	1,148	258	167	174	234	132	183	250	89	108	415	65.7
Dec	3,269	2,154	695	1,459	369	219	283	253	138	197	390	136	168	421	65.9
1947															
Jan	2,978	2,084	594	1,490	393	248	161	259	206	223	231	158	112	393	70.0
Feb	2,998	2,136	702	1,434	365	200	177	319	175	198	218	159	107	378	71.2
Mar	3,883	2,642	883	1,759	357	242	241	460	195	264	352	186	176	527	68.0
Apr	3,939	2,576	786	1,790	354	267	256	410	201	302	375	136	184	568	65.4
May	4,605	2,955	883	2,072	341	322	324	460	206	419	469	151	167	863	64.2
Jun	5,105	3,447	1,337	2,110	409	319	366	435	169	412	524	151	207	776	67.5
Jul	6,662	4,605	2,109	2,496	376	301	733	436	165	485	687	170	269	930	69.1
Aug	6,208	4,302	1,698	2,604	428	332	754	428	206	456	528	201	229	948	69.3
Sep	6,114	4,140	1,542	2,598	499	358	570	476	337	358	574	234	243	923	67.7
Oct	7,069	4,713	1,924	2,789	527	408	561	539	367	387	653	300	336	1,067	66.7
Nov	6,917	4,465	1,723	2,742	664	360	445	522	383	368	674	303	387	998	64.6
Dec	9,664 r	6,385	2,299	4,086	918	507	729	737	488	707	1,011	564	401 r	1,303	66.1
1948															
Jan	7,772	5,147	1,942	3,205	607	525	332	592	489	660	725	402	284	1,214	66.2
Feb															
Mar															
Apr															
May															
Jun															
OSAKA															
1946															
Jul	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
Aug	2,322	1,756	778	978	144	140	285	157	56	196	121	65	94	286	75.6
Sep	2,289	1,691	836	855	175	141	172	147	75	145	163	67	87	281	73.9
Oct	2,659	1,950	930	1,020	210	180	179	192	99	160	249	73	100	287	73.3
Nov	2,395	1,637	631	1,006	257	129	147	214	101	158	229	90	121	318	68.4
Dec	3,575	2,486	829	1,657	413	225	266	371	135	247	425	182	136	346	69.5
1947															
Jan	3,119	2,230	619	1,611	385	274	215	305	168	264	201	180	108	400	71.5
Feb	3,067	2,186	739	1,447	373	205	182	361	126	200	215	237	96	333	71.3
Mar	4,232	3,081	1,117	1,964	436	267	220	531	202	308	333	254	103	461	72.8
Apr	4,199	2,820	795	2,025	457	245	271	484	220	348	419	193	140	627	67.2
May	5,067	3,528	1,314	2,214	510	272	399	403	230	400	507	207	116	709	69.6
Jun	5,777	4,328	1,931	2,397	400	324	620	377	201	475	478	173	120	678	74.9

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

ANALYSIS OF FAMILY EXPENDITURES IN TOKYO, OSAKA AND NAGOYA (continued)

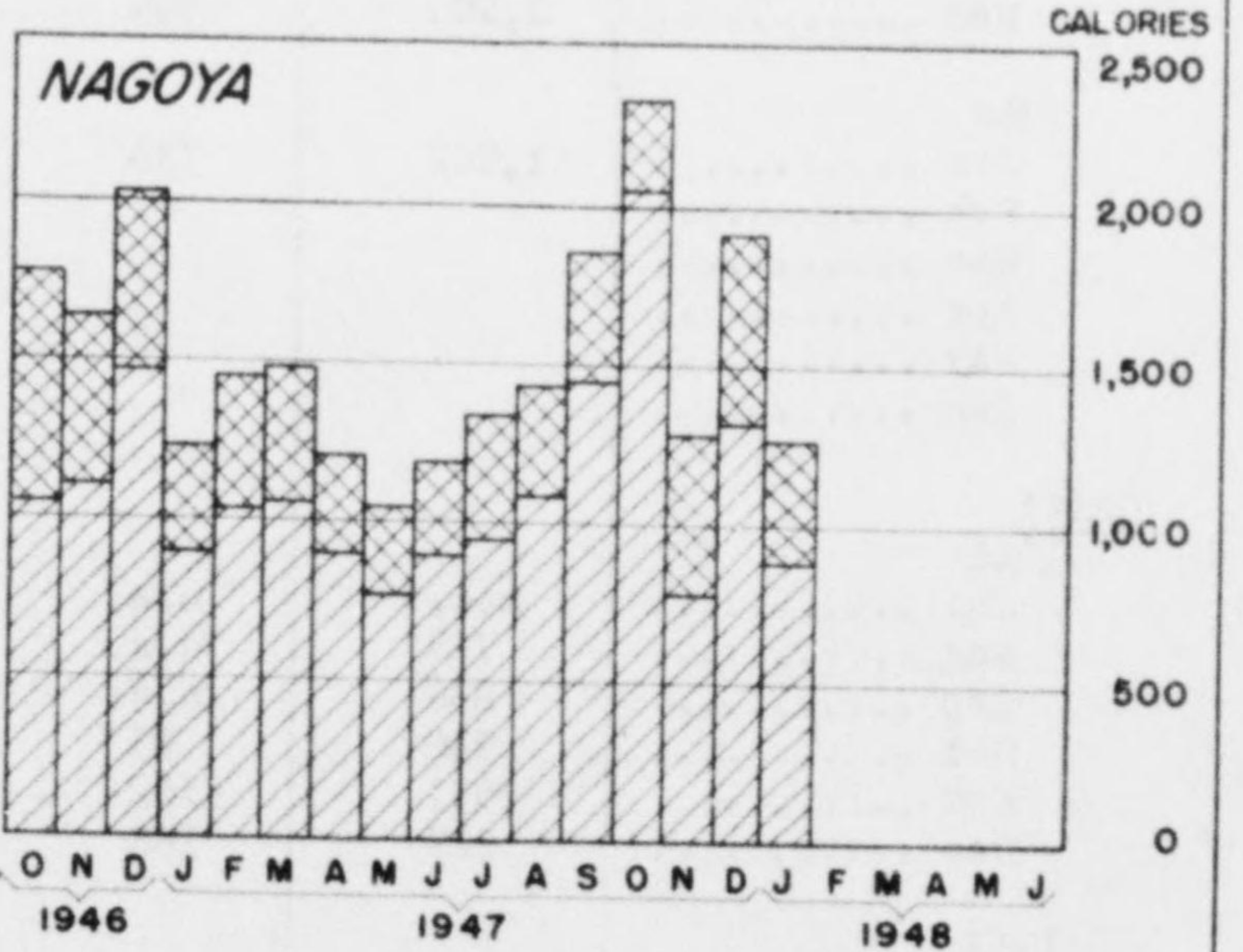
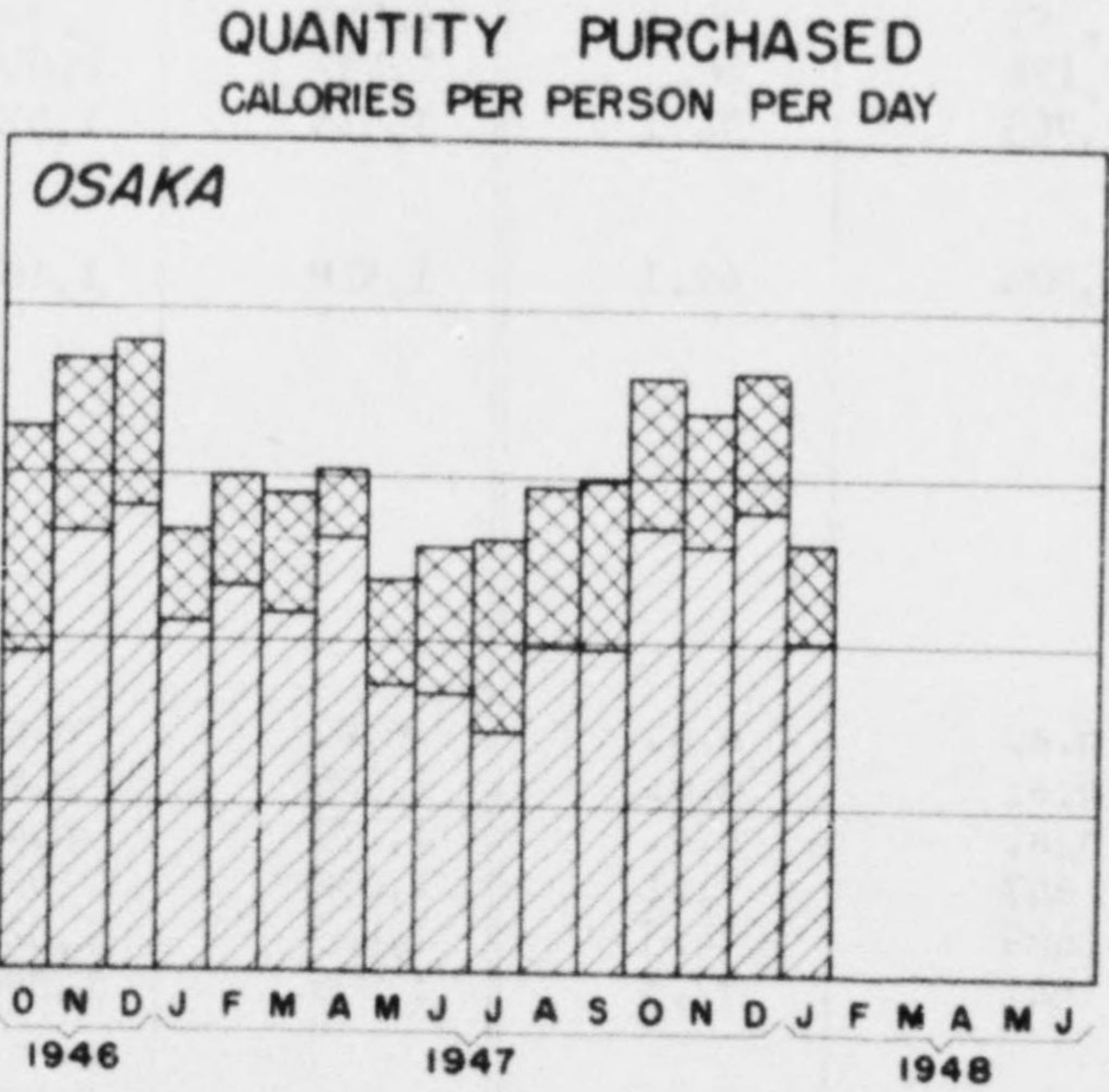
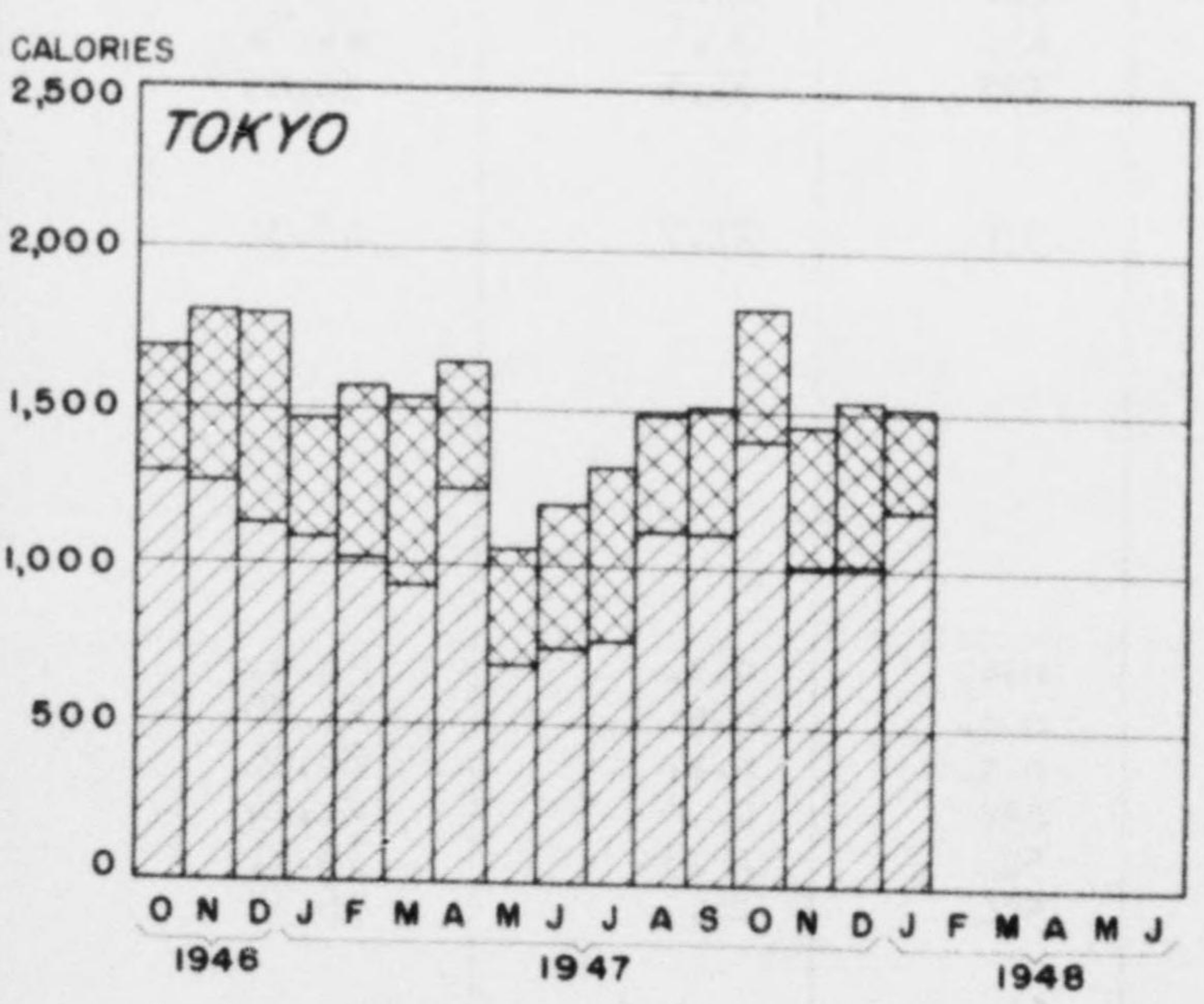
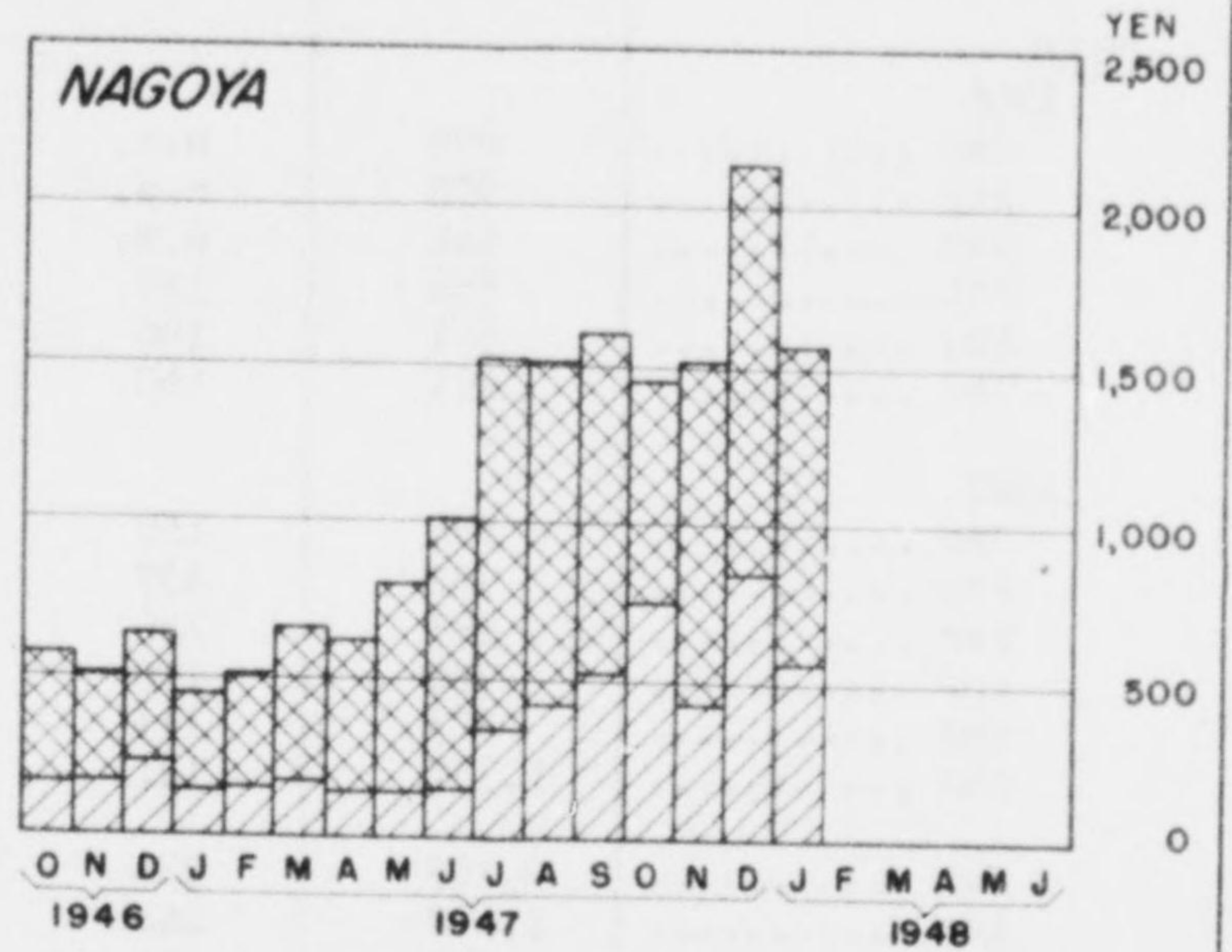
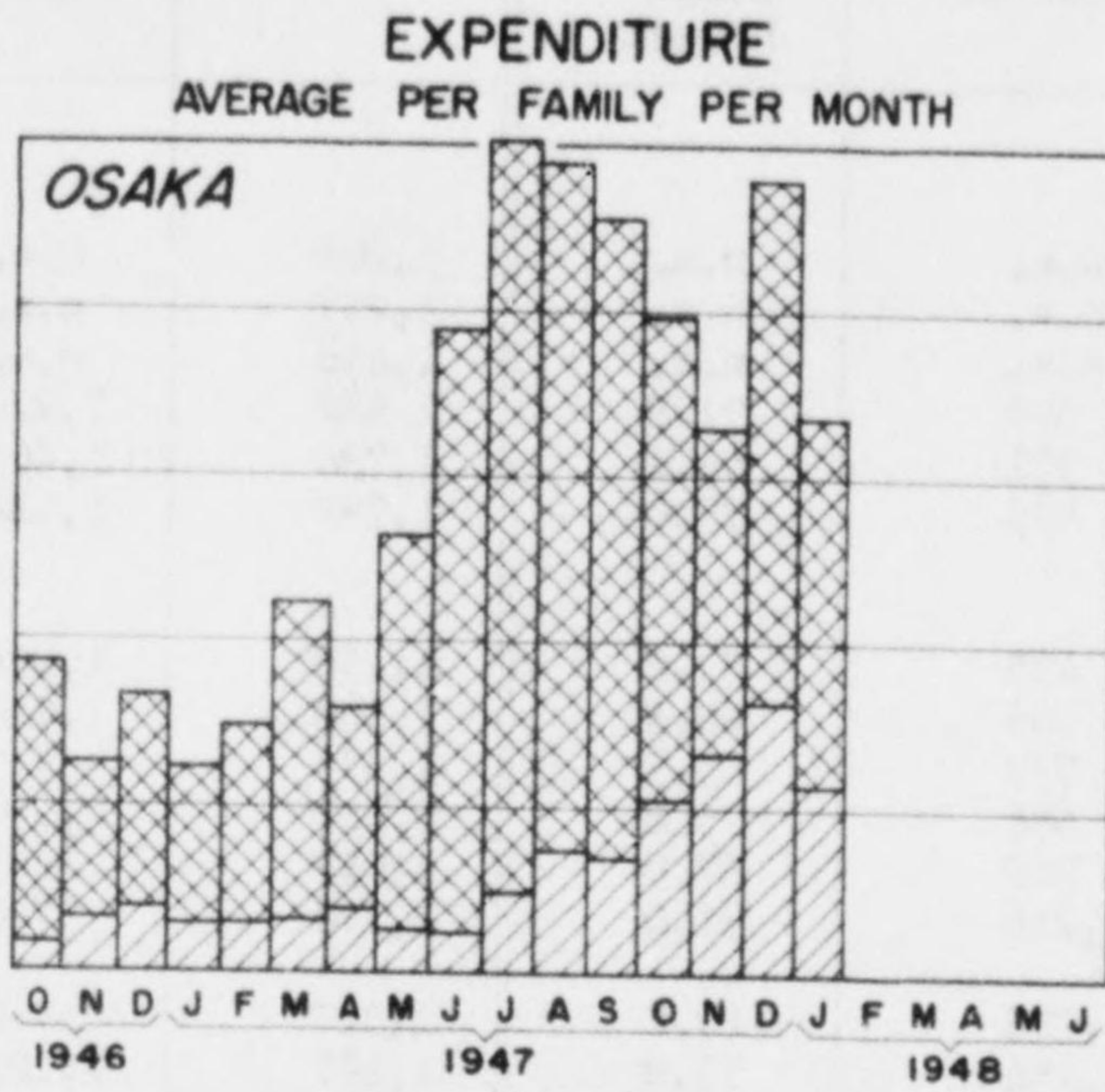
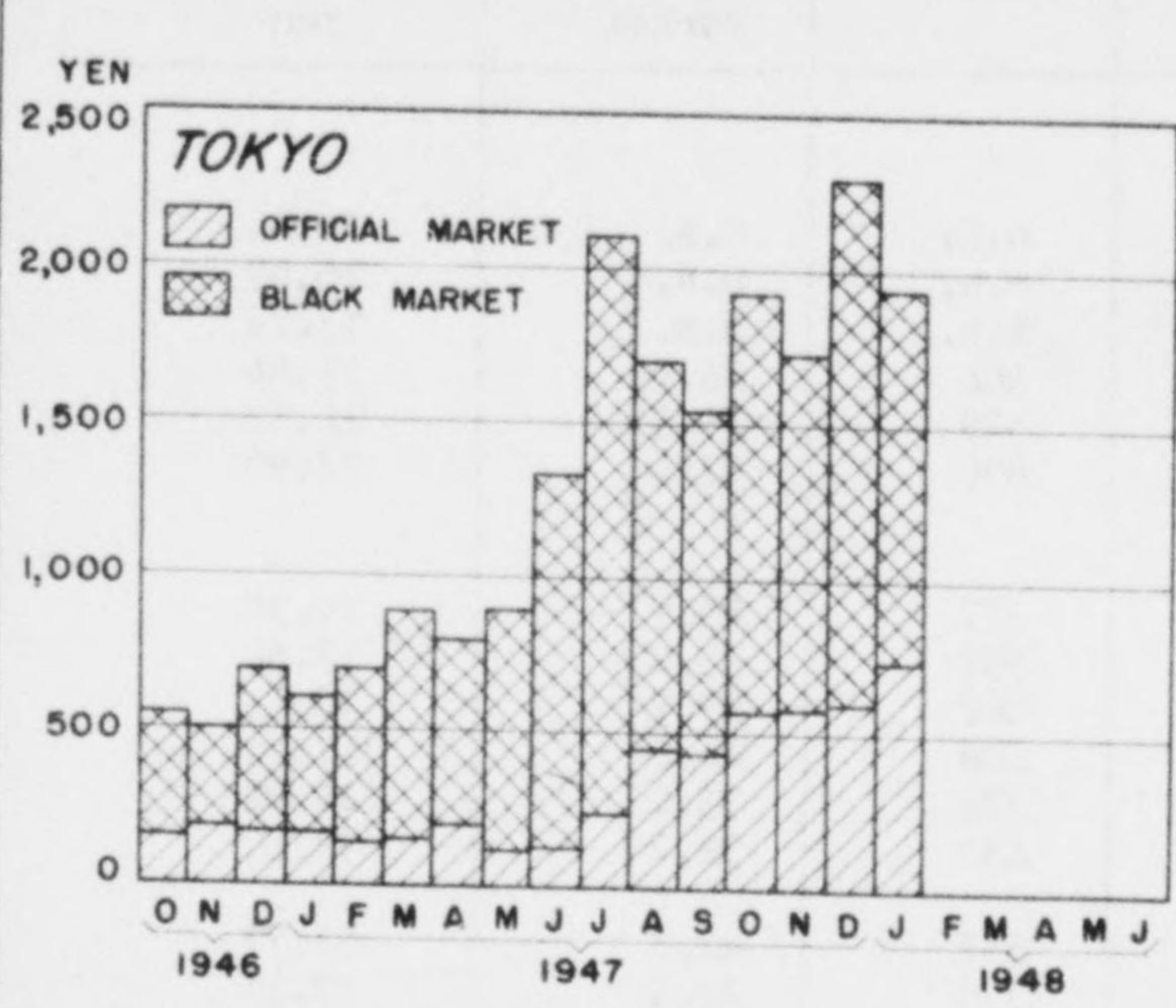
Yen Expenditures per Family per Month

Period	Total Expenditure	Food									Clothing	Fuel and Light	Housing	Other	Percent of Total Expenditure for Food
		Total Food	Staple Food	Non-staple Food											
				Total Non-staple Food	Fish	Meat and Dairy Products	Vegetables	Pickled Food and Condi-ments	Cake, Candy, and Fruit	Other					
OSAKA (Continued)															
1947															
Jul	6,252	4,846	2,508	2,338	369	283	688	383	202	413	410	141	147	708	77.5
Aug	6,569	5,004	2,425	2,579	445	323	660	425	265	461	358	232	126	849	76.2
Sep	6,548	4,620	2,280	2,340	472	315	541	398	276	338	461	339	203	925	70.6
Oct	6,748	4,604	1,988	2,616	514	376	577	434	326	389	558	387	216	983	68.2
Nov	6,785	4,297	1,650	2,647	697	369	406	472	350	353	692	508	260	1,028	63.3
Dec	9,959	6,437	2,404	4,033	962	592	548	698	407	826	1,387	568	369	1,198	64.6
1948															
Jan	7,233	4,637	1,677	2,960	540	556	342	525	393	604	532	573	173	1,318	64.1
Feb															
Mar															
Apr															
May															
Jun															
NAGOYA															
1946															
Jul	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Aug	1,689	1,271	567	704	79	54	313	90	49	119	100	53	59	206	75.3
Sep	1,688	1,270	674	596	123	71	162	76	63	101	110	51	62	195	75.2
Oct	1,714	1,222	561	661	152	72	136	101	85	115	145	64	68	215	71.3
Nov	1,778	1,201	504	697	163	83	140	125	66	120	147	68	79	283	67.5
Dec	2,370	1,679	632	1,047	230	133	230	195	91	168	228	128	81	254	70.8
1947															
Jan	2,119	1,487	441	1,046	254	170	167	206	102	147	145	106	86	295	70.2
Feb	2,118	1,488	508	980	267	84	176	254	71	128	140	142	78	270	70.3
Mar	3,017	2,052	655	1,397	333	107	230	383	122	222	261	197	120	387	68.0
Apr	3,290	2,198	614	1,584	391	100	288	370	162	273	379	110	90	513	66.8
May	3,862	2,662	789	1,873	448	99	421	408	181	316	324	176	104	576	68.9
Jun	3,825	2,729	1,011	1,718	352	149	481	327	154	255	305	145	100	546	71.3
Jul	4,669	3,284	1,517	1,767	314	127	623	241	126	336	406	148	155	676	70.3
Aug	4,715	3,300	1,514	1,786	335	150	456	278	245	322	372	223	140	680	70.0
Sep	4,882	3,441	1,606	1,835	355	168	340	402	218	352	276	238	135	792	70.5
Oct	5,124	3,363	1,448	1,915	464	183	363	426	253	226	515	319	130	797	65.6
Nov	5,825	3,705	1,513	2,192	544	195	352	488	283	330	626	394	224	876	63.6
Dec	8,461	5,465	2,137	3,328	662	379	571	711	370	635	1,226	425	260	1,085	64.6
1948															
Jan	6,020	3,892	1,570	2,322	361	371	369	519	308	394	506	299	173	1,150	64.7
Feb															
Mar															
Apr															
May															
Jun															

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

PURCHASES OF STAPLE FOOD IN OFFICIAL AND BLACK MARKETS



SOURCE: CONSUMERS PRICE SURVEY /

ESS/RS CHART NO. 140 CI

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

CALORIC CONTENT AND COST OF STAPLE FOOD PURCHASES IN TOKYO, OSAKA AND NAGOYA

Based on Purchases per Family during the Month

Period	Expenditures in Yen				Calories per Person per Day				Effective Price per Sho (Average for All Staple Foods) Yen
	Total	In Official Market	In Black Market	Percent in Black Market	Total	In Official Market	In Black Market	Percent in Black Market	
<u>TOKYO</u>									
1946									
Jul	698	n.a.	n.a.	n.a.	1,205	n.a.	n.a.	n.a.	20.64
Aug	588	n.a.	n.a.	n.a.	1,237	n.a.	n.a.	n.a.	16.97
Sep	544	n.a.	n.a.	n.a.	1,446	n.a.	n.a.	n.a.	13.72
Oct	556	157	399	71.8	1,682	1,278	404	24.0	11.46
Nov	501	180	321	64.1	1,794	1,265	529	29.5	10.13
Dec	695	160	535	77.0	1,792	1,122	670	37.4	13.96
1947									
Jan	594	159	435	73.2	1,458	1,081	377	25.9	14.38
Feb	702	137	565	80.5	1,568	1,016	552	35.2	17.54
Mar	883	146	737	83.5	1,533	925	608	39.7	20.11
Apr	786	190	596	75.8	1,647	1,239	408	24.8	17.06
May	883	115	768	87.0	1,057	683	374	35.4	28.92
Jun	1,337	121	1,216	91.0	1,198	740	458	38.2	38.14
Jul	2,109	236	1,873	89.0	1,317	760	557	42.3	53.77
Aug	1,698	444	1,254	73.9	1,487	1,109	378	25.4	39.13
Sep	1,542	434	1,108	71.9	1,504	1,097	407	27.0	36.28
Oct	1,924	572	1,352	70.3	1,812	1,396	416	23.0	36.12
Nov	1,723	547	1,176	68.3	1,437	1,004	433	30.1	41.74
Dec	2,299	596	1,703	74.1	1,535	1,012	523	34.1	50.49
1948									
Jan	1,942	736	1,206	62.1	1,518	1,188	330	21.7	43.34
Feb									
Mar									
Apr									
May									
Jun									
<u>OSAKA</u>									
1946									
Jul	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Aug	778	n.a.	n.a.	n.a.	1,526	n.a.	n.a.	n.a.	24.76
Sep	836	n.a.	n.a.	n.a.	1,273	n.a.	n.a.	n.a.	26.56
Oct	930	83	847	91.1	1,638	950	688	42.0	21.24
Nov	631	162	469	74.3	1,843	1,321	522	28.3	13.21
Dec	829	188	641	77.3	1,896	1,396	500	26.4	16.33
1947									
Jan	619	145	474	76.6	1,352	1,054	298	22.0	17.56
Feb	739	146	593	80.2	1,500	1,160	340	22.7	20.76
Mar	1,117	156	961	86.0	1,442	1,079	363	25.2	29.37
Apr	795	184	611	76.9	1,519	1,315	204	13.4	19.79
May	1,314	131	1,183	90.0	1,178	865	313	26.6	40.36
Jun	1,931	125	1,806	93.5	1,278	836	442	34.6	56.11

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

CALORIC CONTENT AND COST OF STAPLE FOOD PURCHASES IN TOKYO, OSAKA AND NAGOYA (Continued)

Based on Purchases per Family during the Month

Period	Expenditures in Yen				Calories per Person per Day				Effective Price Per Sho (Average for All Staple Foods) Yen
	Total	In Official Market	In Black Market	Percent in Black Market	Total	In Official Market	In Black Market	Percent in Black Market	
OSAKA (Continued)									
1947									
Jul	2,508	238	2,270	90.5	1,312	728	584	44.5	71.05
Aug	2,425	367	2,058	84.9	1,459	978	481	33.0	56.89
Sep	2,280	345	1,935	84.9	1,479	970	509	34.4	55.18
Oct	1,988	524	1,464	73.6	1,796	1,344	452	25.2	38.64
Nov	1,650	657	993	60.2	1,688	1,291	397	23.5	35.26
Dec	2,404	823	1,581	65.8	1,821	1,390	431	23.7	47.33
1948									
Jan	1,677	569	1,108	66.1	1,303	1,009	294	22.6	45.88
Feb									
Mar									
Apr									
May									
Jun									
NAGOYA									
1946									
Jul	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Aug	567	n.a.	n.a.	n.a.	1,099	n.a.	n.a.	n.a.	n.a.
Sep	674	n.a.	n.a.	n.a.	1,737	n.a.	n.a.	n.a.	14.85
Oct	561	160	401	71.5	1,763	1,049	714	40.5	13.15
Nov	504	164	340	67.5	1,684	1,107	577	34.3	10.26
Dec	632	227	405	64.1	2,025	1,459	566	27.9	9.94
1947									
Jan	441	139	302	68.5	1,227	889	338	27.6	10.12
Feb	508	152	356	70.1	1,446	1,034	412	28.5	12.02
Mar	655	168	487	74.4	1,475	1,052	423	28.7	12.63
Apr	614	135	479	78.0	1,195	885	310	25.9	14.31
May	789	135	654	82.9	1,040	761	279	26.8	17.68
Jun	1,011	142	869	86.0	1,179	883	296	25.1	25.04
Jul	1,517	333	1,184	78.0	1,335	928	407	30.5	29.38
Aug	1,514	419	1,095	72.3	1,422	1,075	347	24.4	39.68
Sep	1,606	526	1,080	67.2	1,842	1,442	400	21.7	36.70
Oct	1,448	739	709	49.0	2,324	2,046	260	11.2	24.08
Nov	1,513	422	1,091	72.1	1,274	771	503	39.5	22.34
Dec	2,137	847	1,290	60.4	1,918	1,319	599	31.2	40.52
1948									
Jan	1,570	565	1,005	64.0	1,269	877	392	30.9	36.51
Feb									
Mar									
Apr									
May									
Jun									

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

AVERAGE EFFECTIVE RETAIL PRICES OF SELECTED COMMODITIES, TOKYO

Yen Per Indicated Unit of Measure

Period	Staple Foods					Fish					Meat		
	Rice 2/	Pressed Barley	Wheat Flour	Sweet Potato	White Potato	Tunny	Sardine	Cuttlefish	Bonito	Mackerel	Beef	Whale Meat	Chicken
	1 Kg.	1 Kg.	1 Kg.	1 Kg.	1 Kg.	10 Momme	100 Momme	100 Momme	10 Momme	10 Momme	10 Momme	100 Momme	10 Momme
1946													
Jul	39.36	29.54	4.40	3.85	8.47	1.16	5.84	6.93	0.71	0.69	3.54	5.35	3.78
Aug	40.10	19.82	4.45	9.59	8.77	1.16	2.59	7.41	0.79	0.60	3.66	5.06	5.48
Sep	27.68	19.83	4.55	4.59	6.99	1.40	2.89	7.08	1.05	0.83	3.72	4.68	4.92
Oct	12.06	23.30	1.48	1.80	5.98	1.79	4.95	9.92	1.25	1.22	4.12	6.08	5.40
Nov	5.94	27.89	19.31	2.45	6.18	2.65	7.43	9.50	1.56	1.23	4.48	6.64	5.01
Dec	8.19	20.14	20.46	3.65	6.26	3.59	8.99	10.06	1.55	1.56	5.03	8.67	6.35
1947													
Jan	7.76	31.61	9.78	5.72	7.73	4.37	9.85	13.71	2.11	1.82	7.08	11.17	4.34
Feb	9.54	31.79	15.62	7.21	8.61	4.25	12.50	13.97	1.52	2.25	7.81	9.26	8.68
Mar	11.50	18.26	15.45	8.00	8.63	5.67	14.51	15.39	3.80	2.77	8.79	10.13	9.84
Apr	10.65	7.27	5.12	8.10	9.34	3.35	13.42	15.09	2.03	2.84	9.26	10.60	10.16
May	22.91	9.32	7.53	10.39	10.41	2.39	8.89	17.71	1.40	1.66	10.53	9.17	11.88
Jun	40.24	21.51	12.64	10.33	12.11	1.94	7.83	16.00	1.15	1.29	12.50	10.34	12.04
Jul	57.56	38.21	17.45	15.04	13.13	1.40	10.95	22.09	1.32	1.28	12.49	11.03	11.81
Aug	67.59	23.52	13.98	19.76	16.86	3.54	11.66	19.34	2.33	2.26	12.74	15.49	13.35
Sep	75.80	19.48	12.90	13.80	15.24	2.99	14.05	18.94	2.66	2.75	12.54	23.99	13.26
Oct	62.64	16.88	11.75	7.72	17.12	4.21	15.81	17.22	3.34	3.07	12.31	21.09	12.06
Nov	30.93	42.11	51.94	7.22	15.51	3.92	19.83	18.64	3.64	3.23	12.49	22.60	12.93
Dec	34.20	23.37	18.31	16.24	16.57	4.07	14.24	13.73	3.07	3.53	12.46	30.17	13.94
1948													
Jan	27.95	26.97	17.14	20.53	21.41	4.52	17.26	11.64	2.68	2.06	14.32	25.42	14.86
Feb													
Mar													
Apr													
May													
Jun													

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

AVERAGE EFFECTIVE RETAIL PRICES OF SELECTED COMMODITIES, TOKYO (Continued)

Yen Per Indicated Unit of Measure

Period	Vegetables									Other Foods			
	Cabbage	Leek	Radish	Carrot	Onion	Squash	Cucumber	Eggplant	Tomato	Milk	Butter	Egg	Bean Curd
	100 Monme	100 Monme	100 Monme	100 Monme	100 Monme	100 Monme	100 Monme	100 Monme	100 Monme	1 Go	100 Grams	Each	1 Cho
1946													
Jul	3.01	3.05	1.23	2.69	4.25	2.96	2.54	3.68	4.59	1.75	7.60	4.90	1.64
Aug	2.90	2.55	1.09	2.53	4.61	2.38	1.66	2.07	2.41	1.86	13.42	4.91	2.70
Sep	2.07	2.99	1.16	2.69	5.11	1.54	2.15	2.05	3.00	1.89	17.30	4.91	3.58
Oct	3.41	2.82	1.05	3.02	4.36	1.33	3.24	2.37	2.52	1.79	14.62	5.79	3.52
Nov	3.72	2.61	0.83	2.83	7.07	1.03	1.33	2.69	4.47	1.81	24.00	6.72	3.69
Dec	4.11	2.39	0.78	2.50	5.10	1.70	-	2.46	16.00	1.90	10.70	7.36	4.38
1947													
Jan	6.01	3.00	1.29	2.80	8.94	2.69	-	-	15.71	2.39	28.31	8.38	5.15
Feb	10.72	3.63	1.41	3.21	8.45	-	-	-	13.98	2.31	25.52	8.66	5.53
Mar	10.00	3.85	1.24	3.15	7.45	-	-	-	-	3.05	25.12	8.83	6.01
Apr	9.00	3.95	1.38	3.38	8.36	2.14	-	-	-	3.14	23.42	9.08	7.09
May	6.36	4.24	1.75	4.57	5.51	-	22.17	-	-	3.00	58.75	9.94	6.89
Jun	5.21	4.48	1.77	5.40	6.90	7.60	17.14	27.38	42.50	3.44	64.56	9.91	7.10
Jul	7.59	5.63	3.43	6.29	8.46	6.20	7.21	10.06	9.43	3.70	57.16	12.20	7.72
Aug	9.55	6.51	4.33	8.56	12.27	5.57	6.86	7.50	7.64	4.10	73.16	12.59	7.14
Sep	6.34	8.65	4.73	11.87	12.21	5.15	9.27	9.14	9.11	4.71	83.08	13.84	7.43
Oct	5.76	9.41	4.25	12.53	15.36	4.28	12.29	10.41	11.23	6.03	77.77	15.53	7.67
Nov	8.53	8.83	2.54	8.80	15.32	3.27	5.00	10.01	-	6.75	81.85	17.04	7.70
Dec	8.00	7.63	1.79	7.05	15.37	3.22	-	-	-	7.19	84.30	17.20	7.90
1948													
Jan	8.33	8.67	1.87	7.82	9.75	3.00	-	-	29.41	7.91	91.37	17.10	8.84
Feb													
Mar													
Apr													
May													
Jun													

PRICES AND FAMILY EXPENDITURES

PRICES AND FAMILY EXPENDITURES

1/
AVERAGE EFFECTIVE RETAIL PRICES OF SELECTED COMMODITIES, TOKYO (Continued)

Yen Per Indicated Unit of Measure

Period	Other Foods								Other Items				
	Soy Sauce	Soy Sauce (Substitute)	Bean Paste	Sugar	Sake	Beer	Tangerine	Apple	Cigarette (Peace)	Charcoal	Fuel Wood	Candle	Electric Bulb
	1 Go	1 Go	100 Momme	10 Momme	1 Go	1 Bottle	100 Momme	100 Momme	10 Pieces	1 Kan	1 Kan	Each	Each
1946													
Jul	2.06	5.11	2.76	4.67	5.59	6.37	8.01	11.35	10.71	7.29	9.61	0.42	20.73
Aug	1.96	5.70	1.58	5.75	7.77	11.66	7.51	7.95	10.24	7.08	9.53	1.06	21.00
Sep	1.97	5.57	2.22	6.95	15.06	15.18	8.76	9.12	10.12	7.15	9.48	1.11	16.06
Oct	4.43	5.99	4.63	3.51	6.46	8.92	9.20	10.82	10.21	14.62	8.62	1.63	20.98
Nov	3.17	6.08	2.86	7.04	19.31	10.12	9.27	12.53	10.23	19.74	9.73	2.21	23.36
Dec	4.18	6.63	3.13	6.24	7.61	21.16	7.46	14.60	14.70	17.04	11.01	2.69	26.17
1947													
Jan	5.70	7.69	9.09	12.88	11.33	29.38	9.63	16.78	21.16	20.61	10.49	3.99	28.64
Feb	5.60	8.06	6.43	5.28	13.80	21.35	9.70	17.89	21.10	18.81	11.28	4.79	31.82
Mar	6.83	8.64	5.81	12.72	24.77	11.86	10.36	19.14	21.05	17.87	11.21	5.39	33.75
Apr	4.86	9.04	6.55	3.75	19.38	37.31	16.00	24.35	28.48	17.30	10.21	3.65	32.42
May	3.95	9.14	6.14	8.19	14.69	19.49	19.60	29.91	30.32	16.35	10.91	4.64	32.29
Jun	4.60	9.60	6.38	4.85	13.87	25.83	23.22	43.99	30.47	21.70	11.88	5.20	30.09
Jul	4.26	9.37	4.66	3.74	13.03	22.88	20.80	38.70	32.08	32.36	11.49	3.97	30.05
Aug	3.56	8.75	5.63	3.30	29.85	24.43	18.69	28.77	31.93	44.99	12.91	8.25	31.61
Sep	9.02	9.93	6.42	7.59	32.37	27.07	28.57	30.97	32.78	62.48	14.12	12.40	33.64
Oct	6.58	9.70	7.37	20.56	20.91	27.98	26.29	31.22	38.19	70.39	14.31	13.53	24.13
Nov	4.32	4.04	7.84	5.19	35.81	110.74	22.30	25.37	50.38	68.65	15.61	15.34	27.20
Dec	6.07	9.20	11.46	2.64	49.61	97.94	20.61	25.95	51.93	54.97	17.80	13.98	28.10
1948													
Jan	7.34	10.75	7.13	5.27	40.16	49.96	23.07	29.19	50.37	66.53	18.49	15.04	31.60
Feb													
Mar													
Apr													
May													
Jun													

1/ The effective price is the computed average price for all purchases and, therefore, reflects movements in both official and black market prices and in the quantities purchased at each.

2/ Data shown are composite prices for various grades of rice.