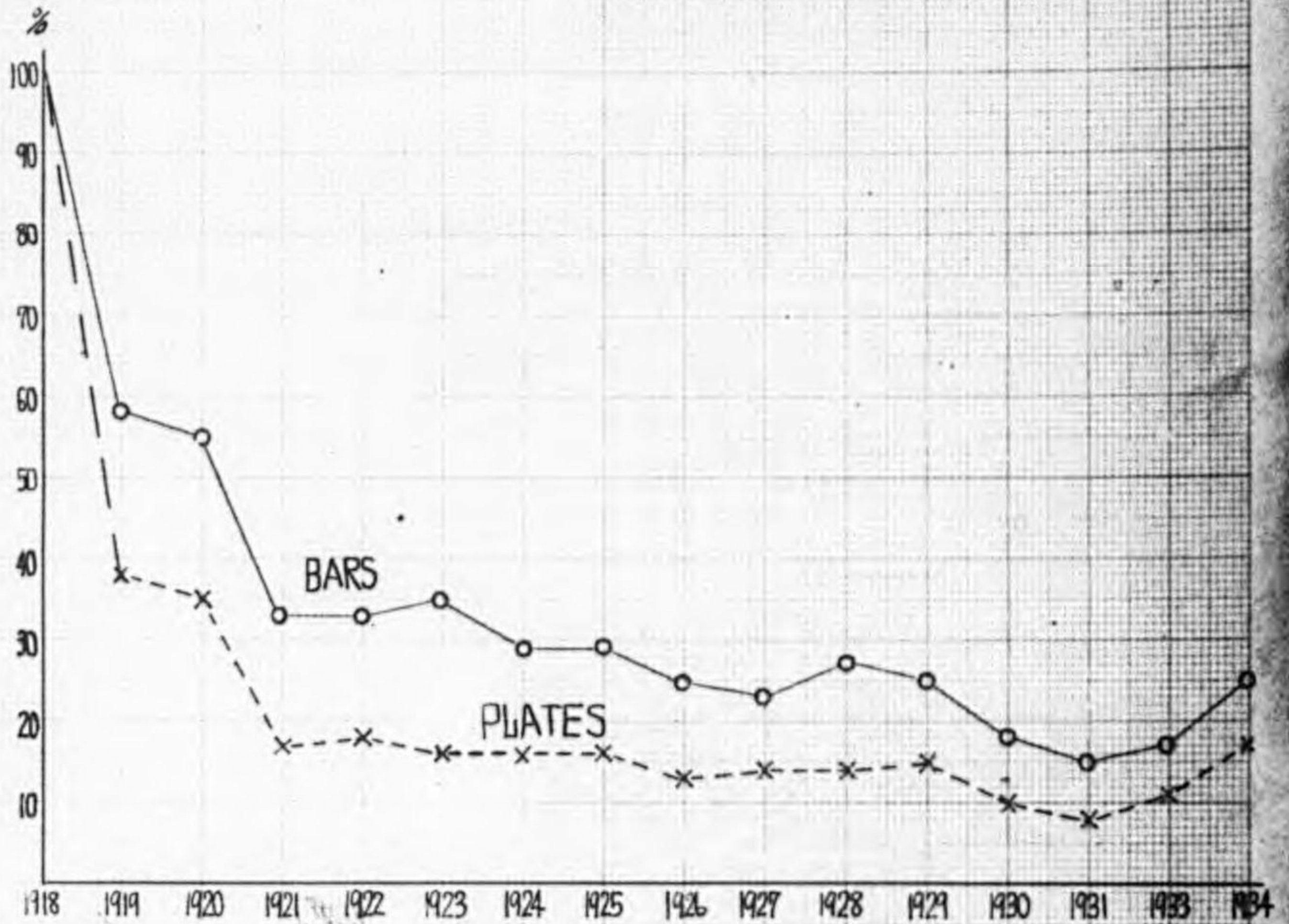


. P. L. I

Def. Doc. No. 1688

MARKET PRICE OF BARS & PLATES

(IRON AND STEEL STATISTICS: BUREAU OF MINES, DEPT. OF COM. & IND. AUGUST 1943)



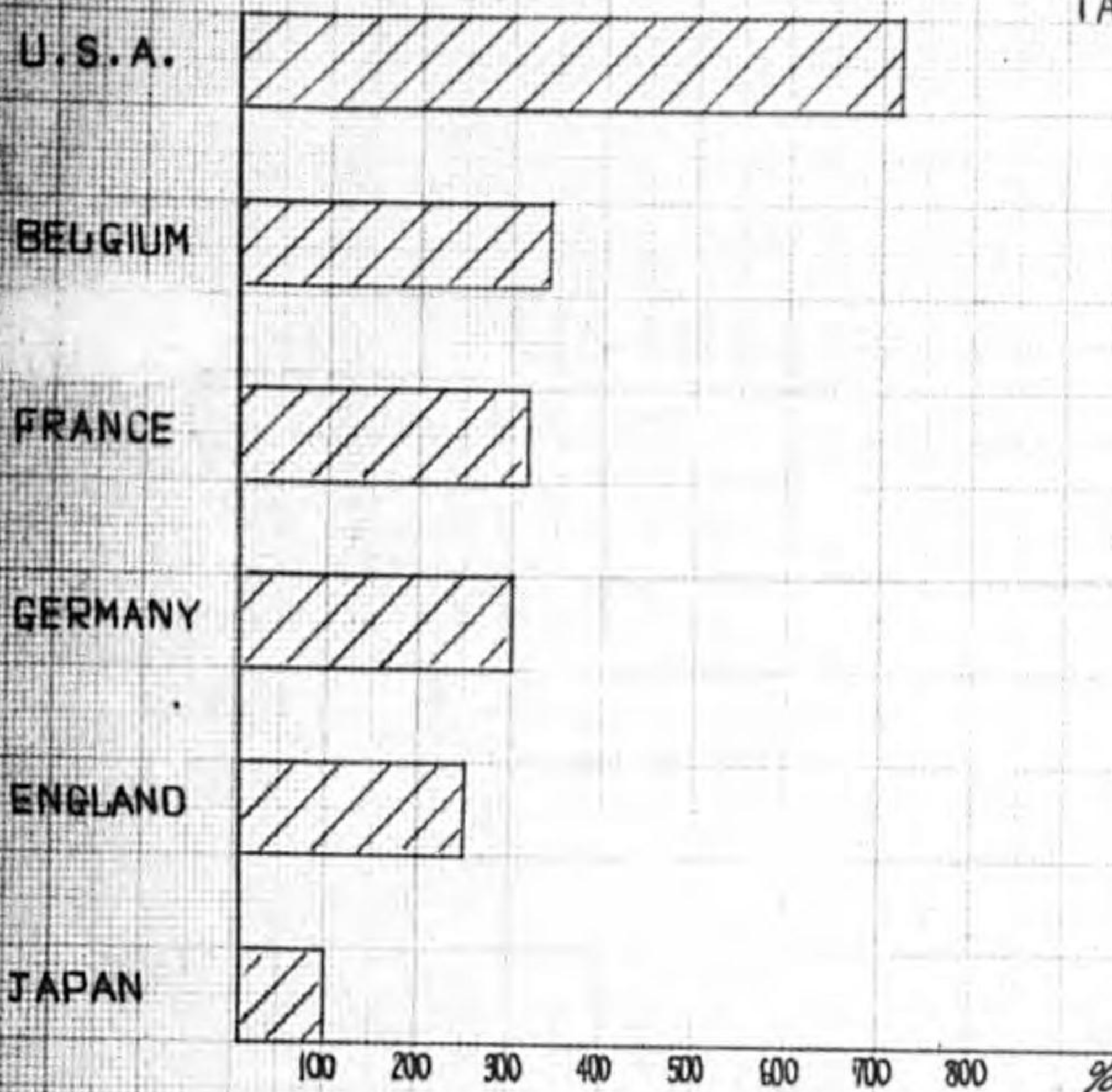
BARS	PRICE ¥	390	230	215	131	127	136	115	111	97	87	107	97	71	58	65	97
	INDEX	100	58	55	33	33	35	29	29	25	23	27	25	18	15	17	25
PLATES	PRICE ¥	834	320	274	140	149	137	135	134	111	115	114	123	84	65	93	110
	INDEX	100	38	35	17	18	16	16	16	13	14	14	15	10	8	11	17

PL. II.

Def Doc. No. 1688

STEEL CONSUMPTION PER CAPITA PER ANNUM

(STATISTICS OF IRON AND STEEL: GOVERNMENT STEEL WORKS,
YAWATA DEC 1931)



REMARKS

A. CONSUMPTION IN JAPAN
EQUALS TO ABOUT 1/3 OF EUROPEAN
POWERS & 1/4 OF U.S.A.

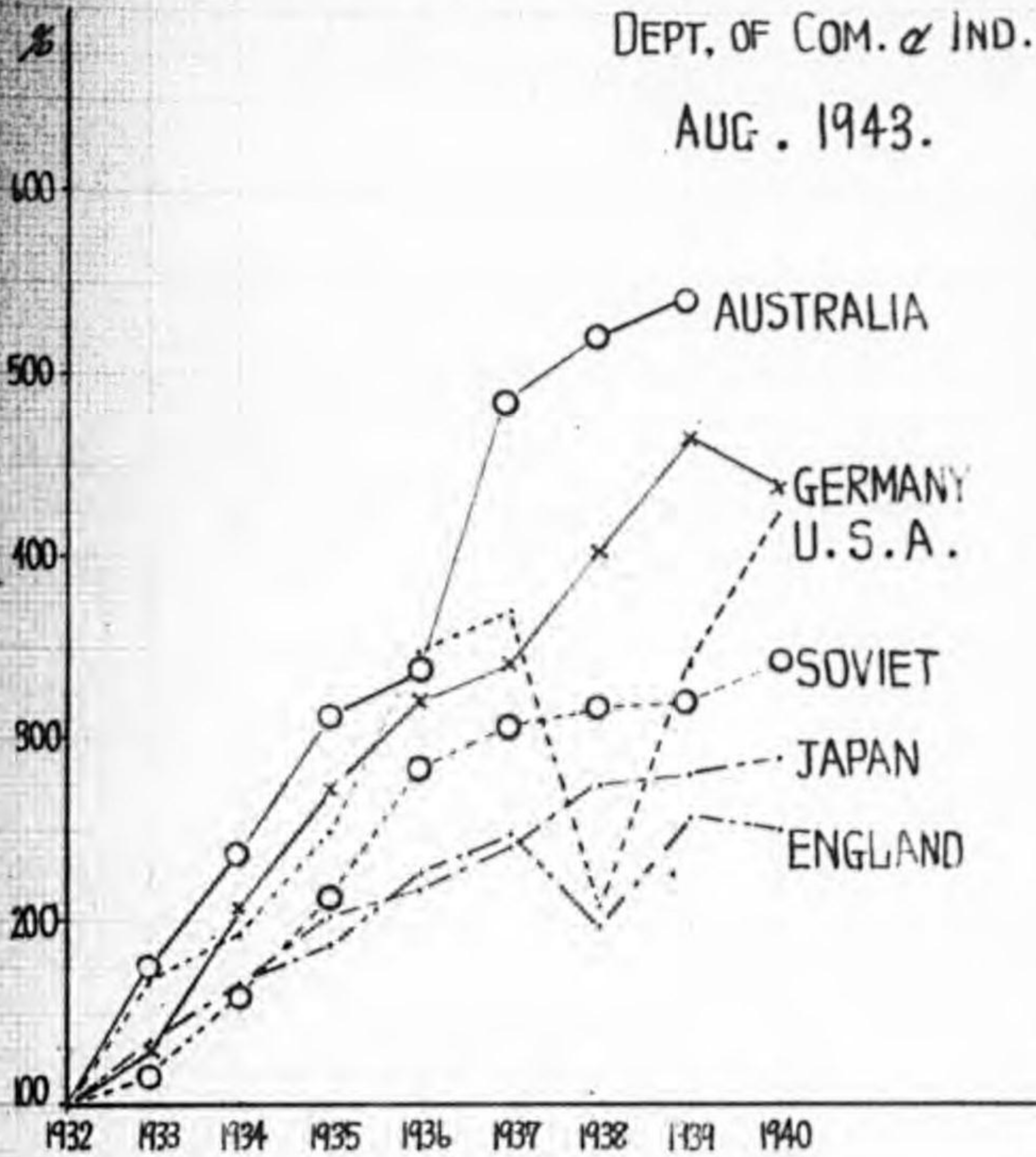
B. CONSUMPTION IN JAPAN
WILL BE INCREASED RAPIDLY WITH
HER TENDENCY OF PROMOTION OF
CIVIL LIFE.

	STEEL CONSUMPTION PER CAPITA PER ANNUM	INDEX (JAPAN 100%)
U. S. A.	304 ^{KG}	724%
BELGIUM	145	345
FRANCE	131	312
GERMANY	125	298
ENGLAND	103	245
JAPAN	42	100

INGOT PRODUCTION OF LEADING COUNTRIES
(IRON & STEEL STATISTICS: BUREAU OF MINES)

DEPT. OF COM. & IND.

AUG. 1943.



U.S.A. PROD. 1000 ^T	19900	23104	26472	34638	48532	51377	28303	47898	59193
U.S.A. INDEX	100	170	190	249	349	369	207	344	426
ENGLAND PROD. 1000 ^T	5345	7136	8791	10016	11973	13491	10510	13715	13607
ENGLAND INDEX	100	133	168	187	224	247	197	256	254
SOVIET PROD. 1000 ^T	5800	6841	9514	12446	16340	17824	18447	18775	17776
SOVIET INDEX	100	118	165	214	281	307	317	323	340
AUSTRALIA PROD. 1000 ^T	224	379	526	708	712	1091	1161	1219	-
AUSTRALIA INDEX	100	178	235	316	340	487	521	544	-
GERMANY PROD. 1000 ^T	5770	7611	11927	16075	18775	19848	23242	21818	25537
GERMANY INDEX	100	131	206	278	325	343	402	415	442
JAPAN PROD. 1000 ^T	2378	3203	3103	4801	5310	5703	15777	1807	1918
JAPAN INDEX	100	134	163	200	221	246	274	284	211

PL. IV..

REVISION OF TARIFFS.

IMPORT DUTY

	1920 ~ 1925	1926 ~ 1931	1932 ~ 1937
BAR & SHAPE	15% AD. VAL.	* ¥1.10 PER PCL.	◎ ¥1.48 PER PCL.
PLATES	15% AD. VAL.	* ¥1.10 PER PCL.	◎ ¥1.48 PER PCL.
BLACK SHEET	15% AD. VAL. (RAISED TO 18% IN MARCH, 1924)	¥2.85 PER PCL.	¥3.84 PER PCL.

REMARKS

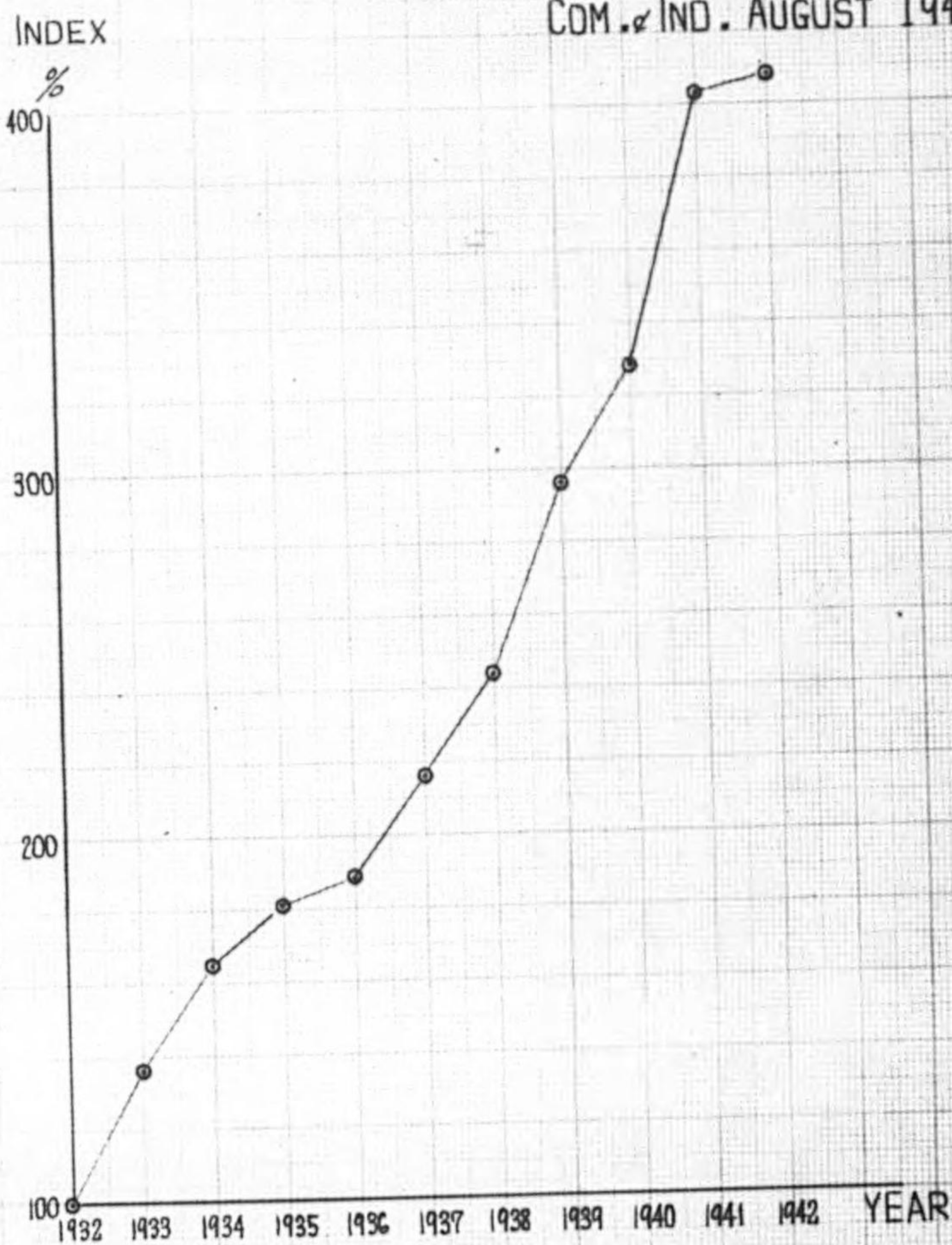
1. SINCE AUG. 11TH, 1937. IMPORT DUTY WAS ^{MADE} FREE
(TO MEET THE WAR ECONOMICS AFTER THE CHINA INCIDENT)
2. * EQUIVALENT TO 20% AD. VAL.
◎ EQUIVALENT TO 25% AD. VAL.

EXPORT DUTY.

FREE THROUGHOUT THE PERIOD.

PRODUCTION OF PIG IRON

(IRON & STEEL STATISTICS: BUREAU OF MINES, DEPT. OF COM. & IND. AUGUST 1943)

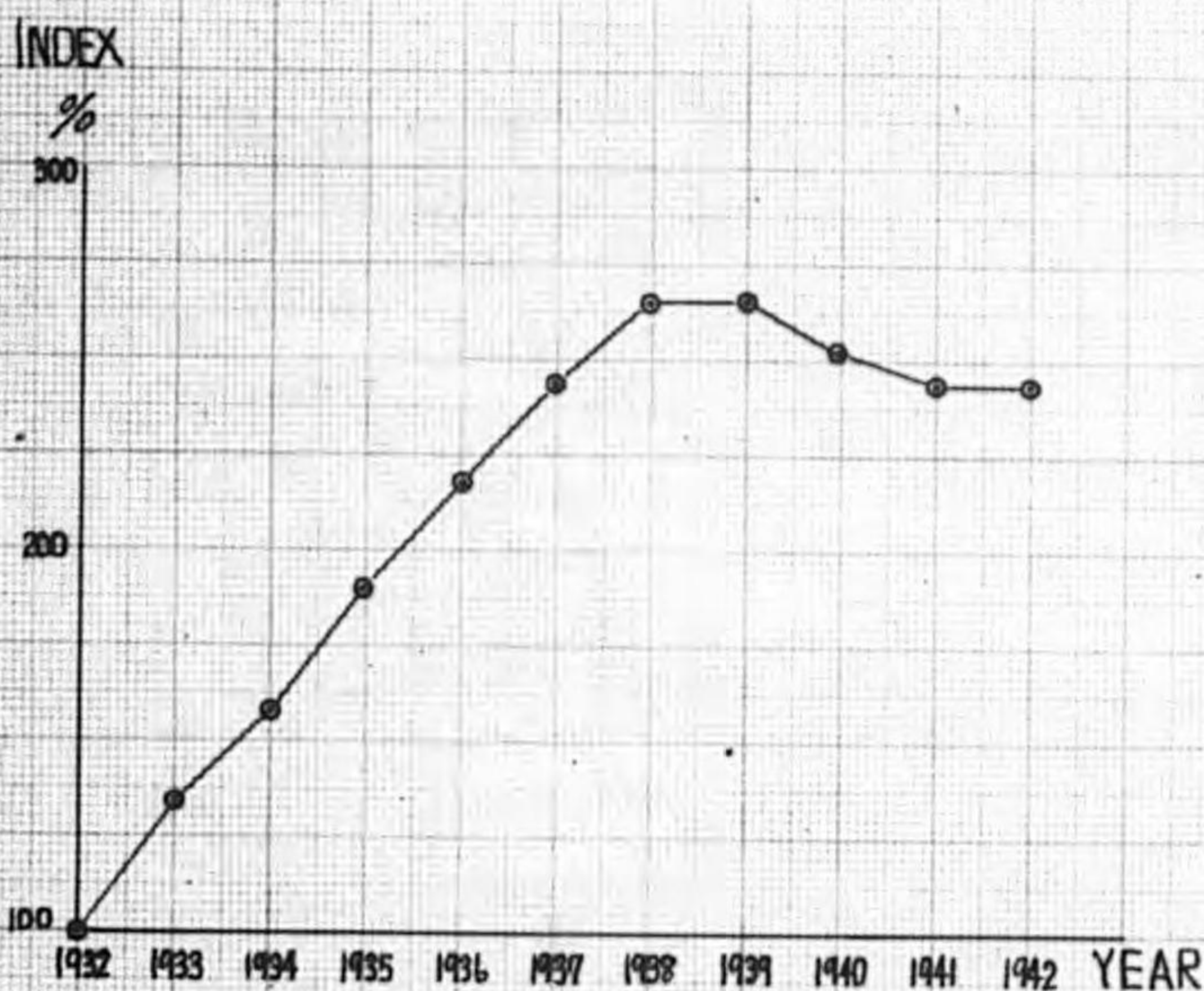


PRODUCTION ^T ₁₀₀₀	1172	1597	1938	2118	2216	2534	2857	3474	3852	4722	4785
INDEX %	100	196	165	181	189	216	244	296	328	408	408

PRODUCTION OF FINISHED STEEL

(IRON AND STEEL STATISTICS: BUREAU OF MINES)

AUG. 1943.



PRODUCTION 1000 T	2112	2791	3344	4030	4604	5146	5580	5527	5346	5114	5194
INDEX %	100	134	158	190	218	244	264	262	253	244	246

REMARKS

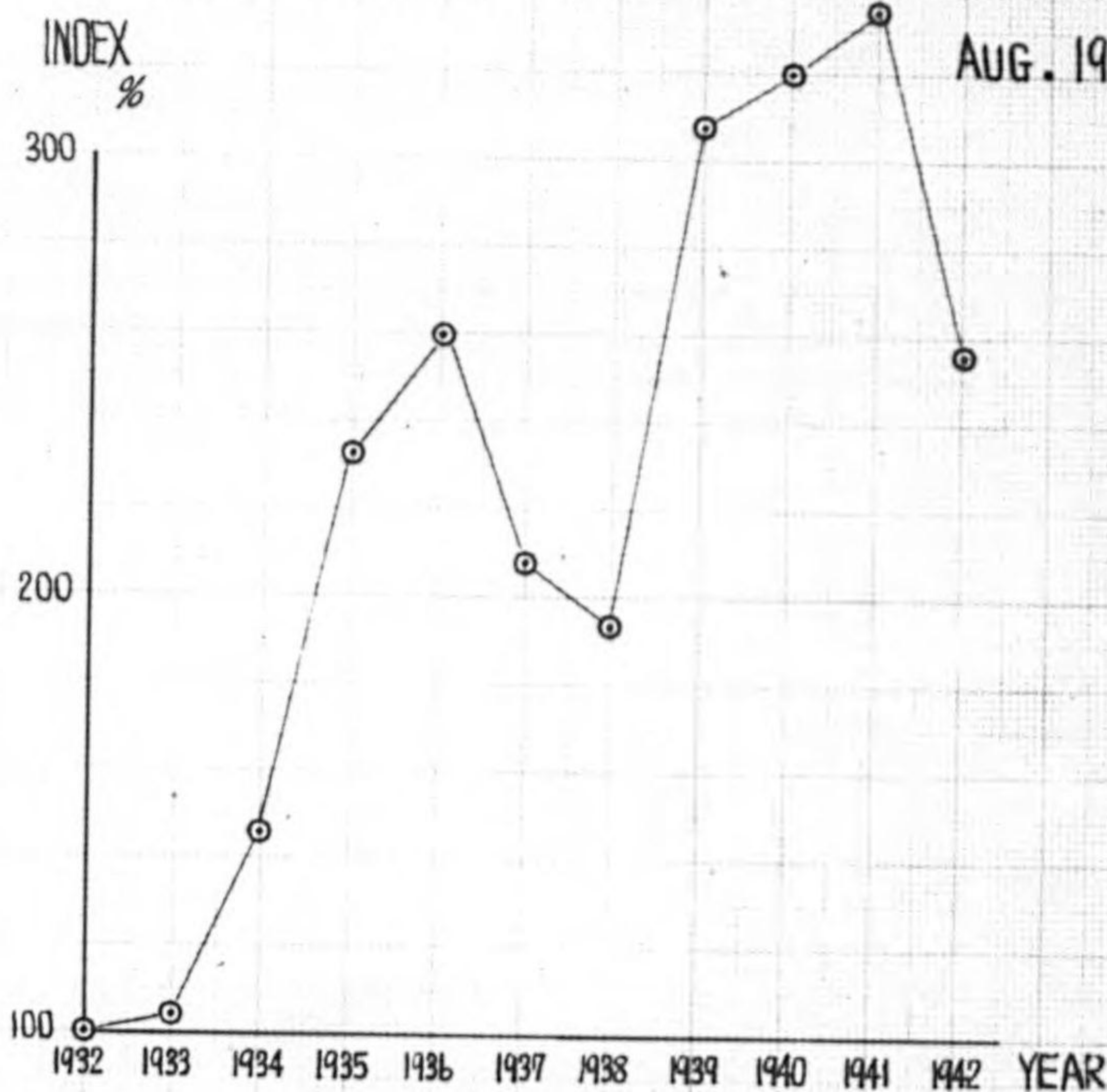
PRODUCTION OF FINISHED STEEL.

- a. REACHED MAXIMUM IN 1938 - THE NEXT YEAR OF THE CHINA INCIDENT.
- b. SHOWS DECREASING TENDENCY UNTIL THE BEGGINING OF THE PACIFIC WAR.
- c. SHOWS SLIGHT INCREASE IN 1942, BUT SUCCEEDED BY RAPID DECREASE.

IMPORT. OF IRON ORE

(IRON AND STEEL STATISTICS: BUREAU OF MINES)

AUG. 1943.



IMPORT 1000 ^T	1482	1599	2169	3439	3828	3078	2919	4568	4737	4146	3797
INDEX %	100	104	146	232	260	208	194	308	320	334	256

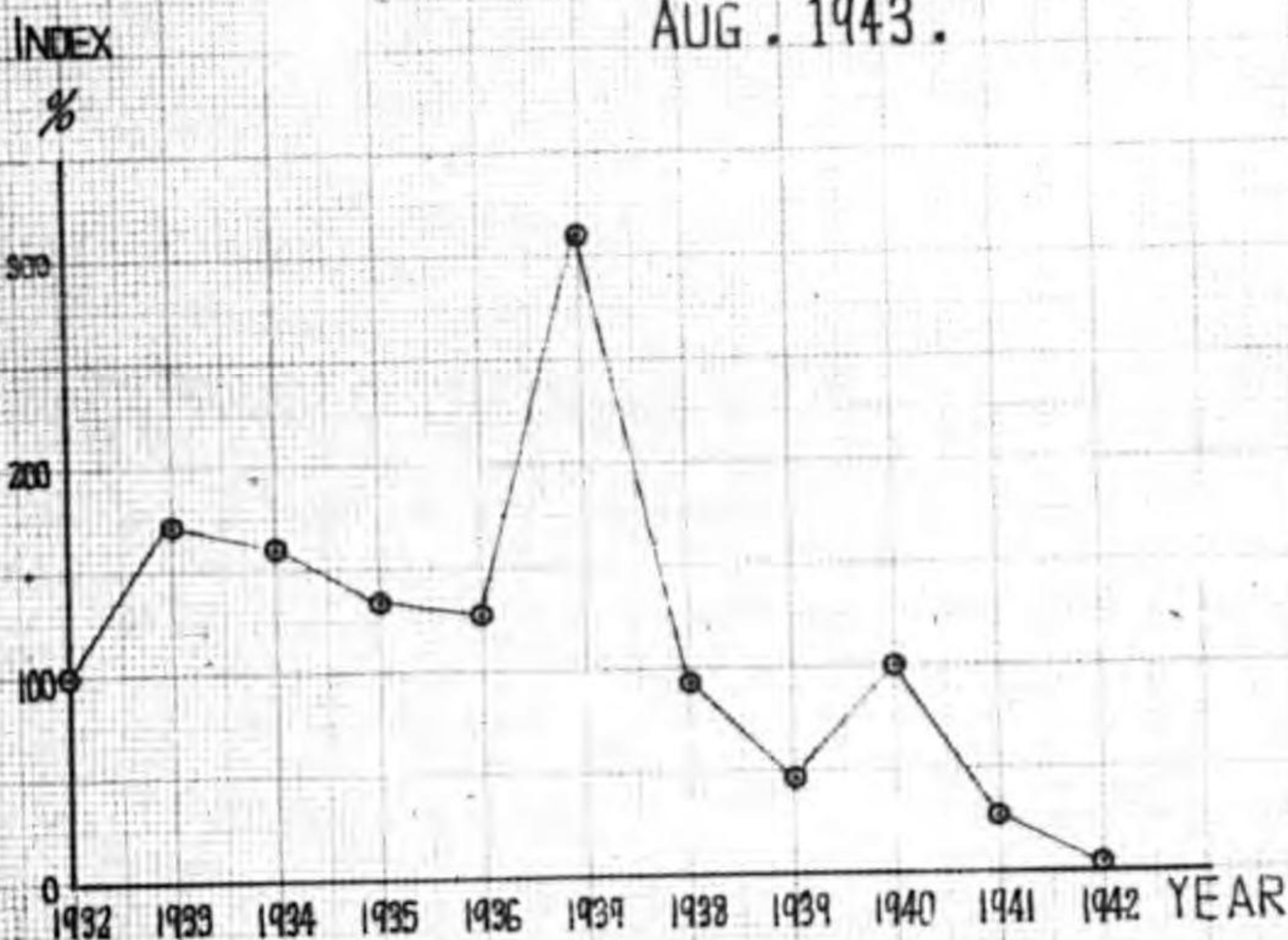
REMARKS

- a. TO PROMOTE THE IMPORTATION THE DUTY WAS FIXED FREE.
- b. JAPAN IS LOCATED CONVENIENTLY FOR THE IMPORT OF IRON ORE FROM THE RESOURCES OF THE EASTERN ASIA AND THE SOUTHERN PACIFIC AREA.
- c. JAPAN GOT HER NEEDS OF IRON ORE BOTH BY PURCHASING FROM FOREIGN COUNTRIES AND BY TAKING MINING CONCESSIONS UNDER PURE CIVIL ECONOMIC NEGOCIATIONS.

IMPORT OF FINISHED STEEL

(IRON & STEEL STATISTIC: BUREAU OF MINES)

AUG. 1943.



IMPORT ^{1000J}	234	403	373	319	301	727	219	113	233	61	12
INDEX %	100	172	160	137	129	311	94	48	100	26	5

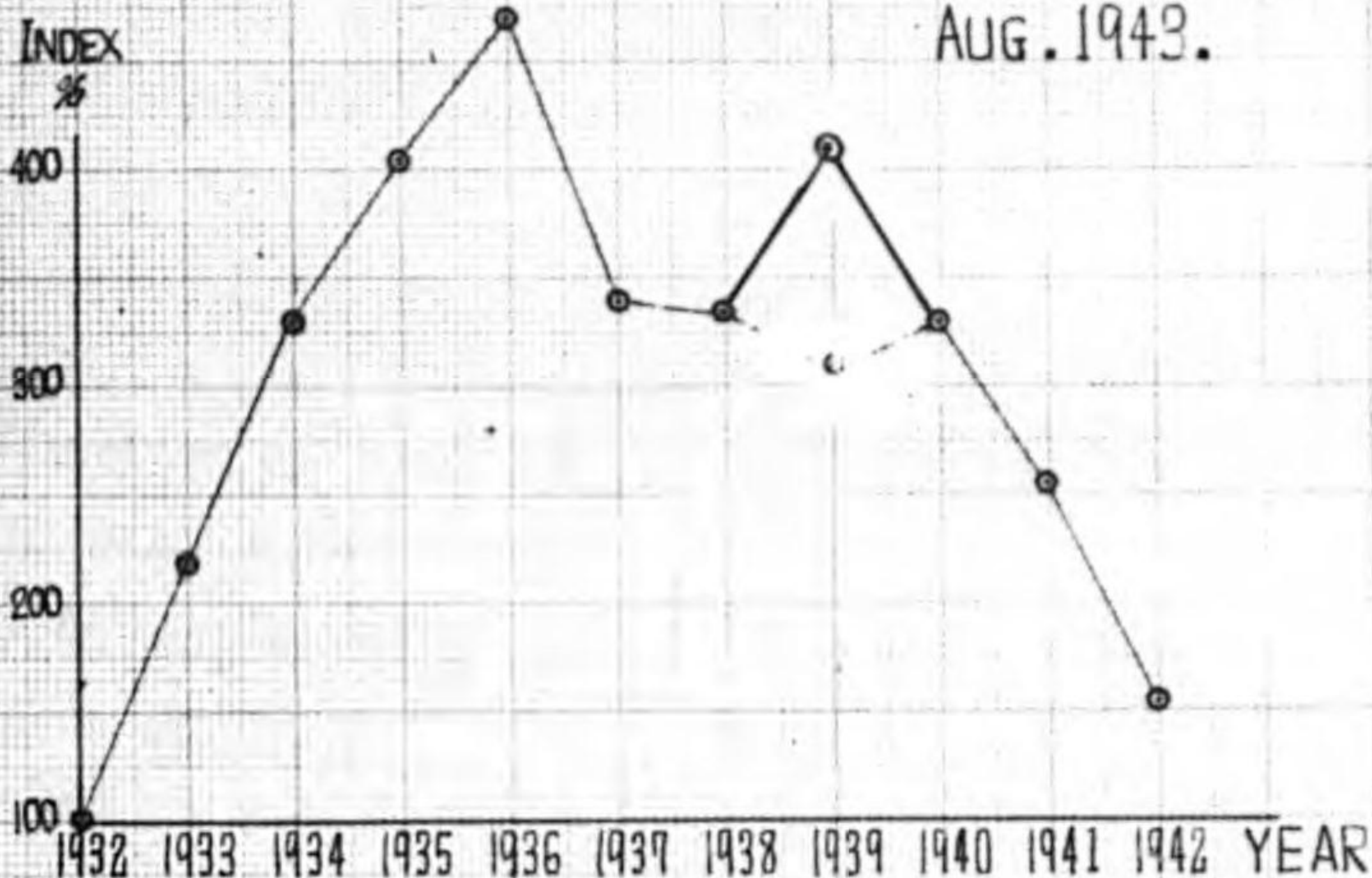
REMARKS

- A. GOVERNMENT INTENTION TO DECREASE THE IMPORT WAS SUCCESSFUL; ANNUAL IMPORT DURING THE PERIOD 1933~1936 WAS ALSO IN DECREASING TENDENCY.
- B. IN 1937 THE IMPORT WAS MUCH INCREASED BECAUSE OF THE CHINA INCIDENT.
- C. BUT THE ANNUAL IMPORT IN THE PRE-PACIFIC-WAR PERIOD WAS MUCH LOWERED AGAIN.

EXPORT OF FINISHED STEEL

(IRON AND STEEL STATISTICS: BUREAU OF MINES)

AUG. 1943.



EXPORT ¹⁰⁰⁰ t	123	267	401	500	578	418	412	505	405	314	188
INDEX %	100	217	326	407	470	340	335	411	329	255	159

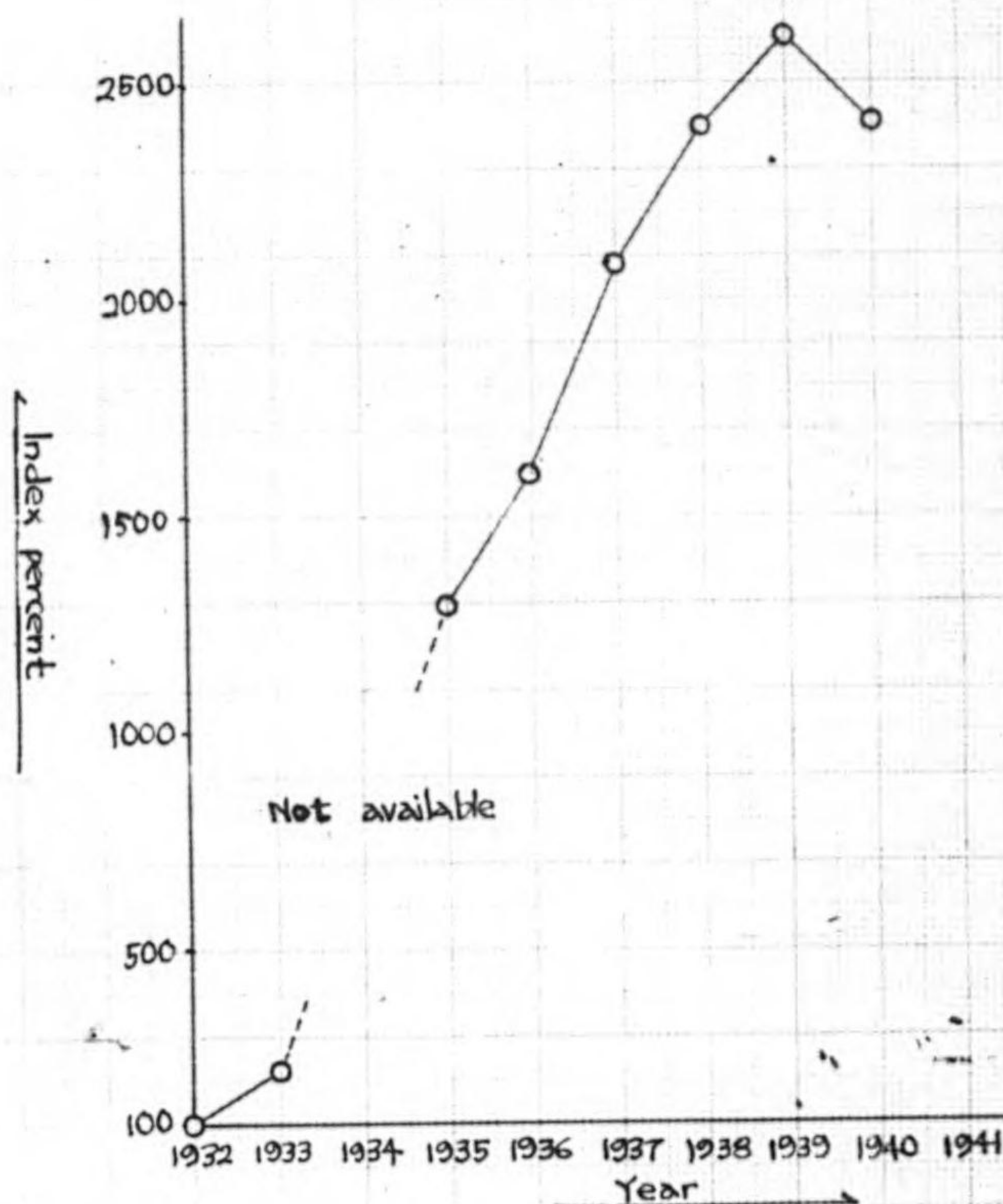
REMARKS

- A. GOVERNMENT INTENTION TO INCREASE THE EXPORT WAS GENERALLY SUCCESSFUL; ANNUAL EXPORT DURING THE PERIOD OF PRE-CHINA-INCIDENT SHOWS RAPID INCREASE TO ABOUT ~~470,000~~ ^{500,000} AS AGAINST 30,000^t IN 1926-1929.
- B. IN 1937 THE EXPORT DECREASED TO ~~310,000~~ ^{410,000} DUE TO THE CHINA.
- C. ANNUAL EXPORT IN THE PRE-PACIFIC-WAR PERIOD WAS CONSIDERABLE IN AMOUNTS.

PL. X

EXPORT OF MACHINERY

(Foreign Trade Statistics : Board of Trade.)



Export 1000 Yen	10,940	29,657	-	141,206	174,540	227,699	267,237	288,220	267,165	-
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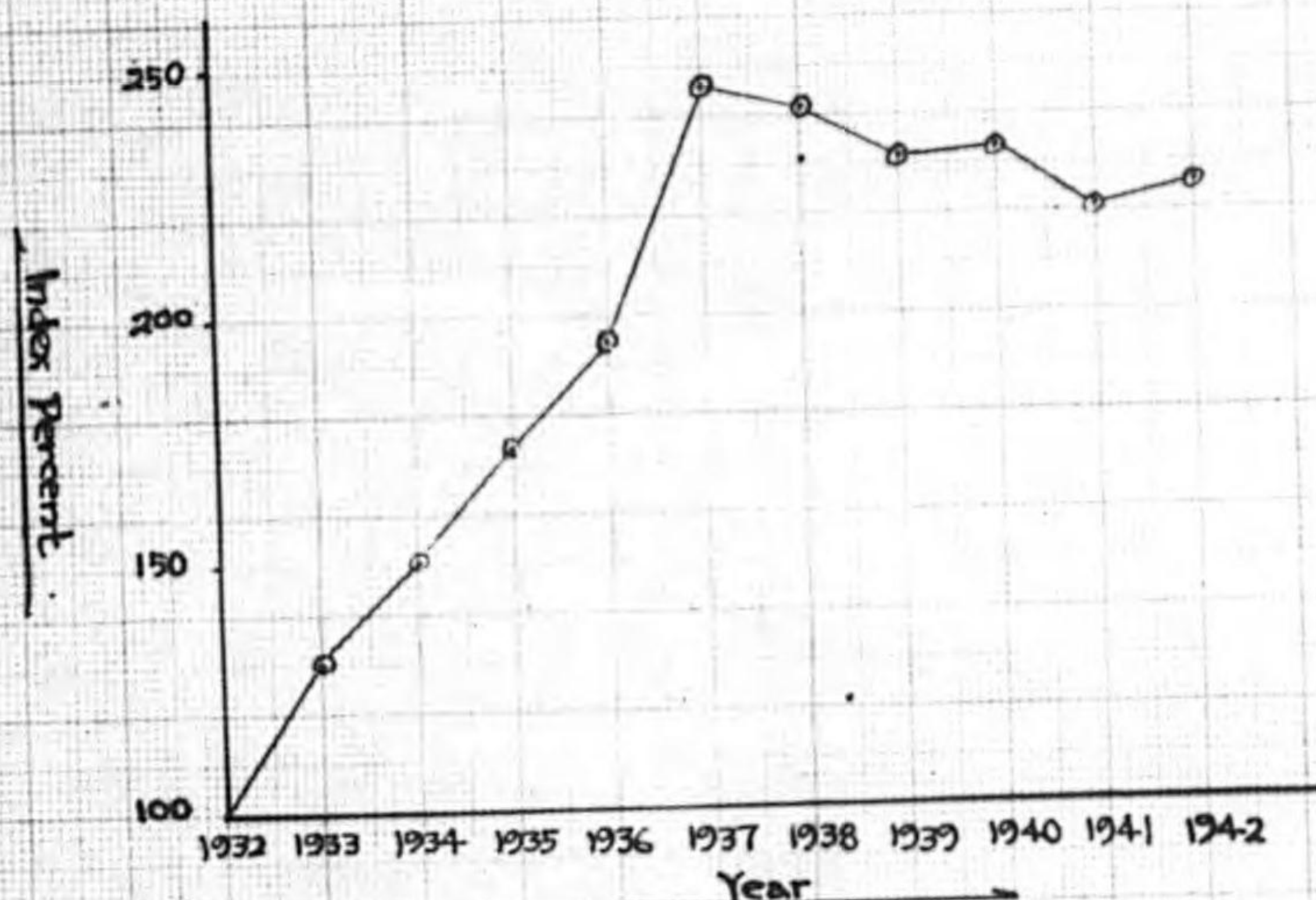
Index %	100	236	-	1290	1595	2081	2443	2634	2441	-
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Remarks :

- Export of Machinery - conversion of Finished Steel into Machinery - is tabulated here.
- The tonnage is not available in this statistics, but as prices of machineries during these period dropped yearly, the increase of quantities of finished steel exported in the form of machineries were supposed to be more remarkable.
- Figures are from Japanese Tariff: clocks, scientific instruments & other machineries.

PL. XI CONSUMPTION OF FINISHED STEEL

(Iron and Steel Statistics, : Bureau of Mines.)



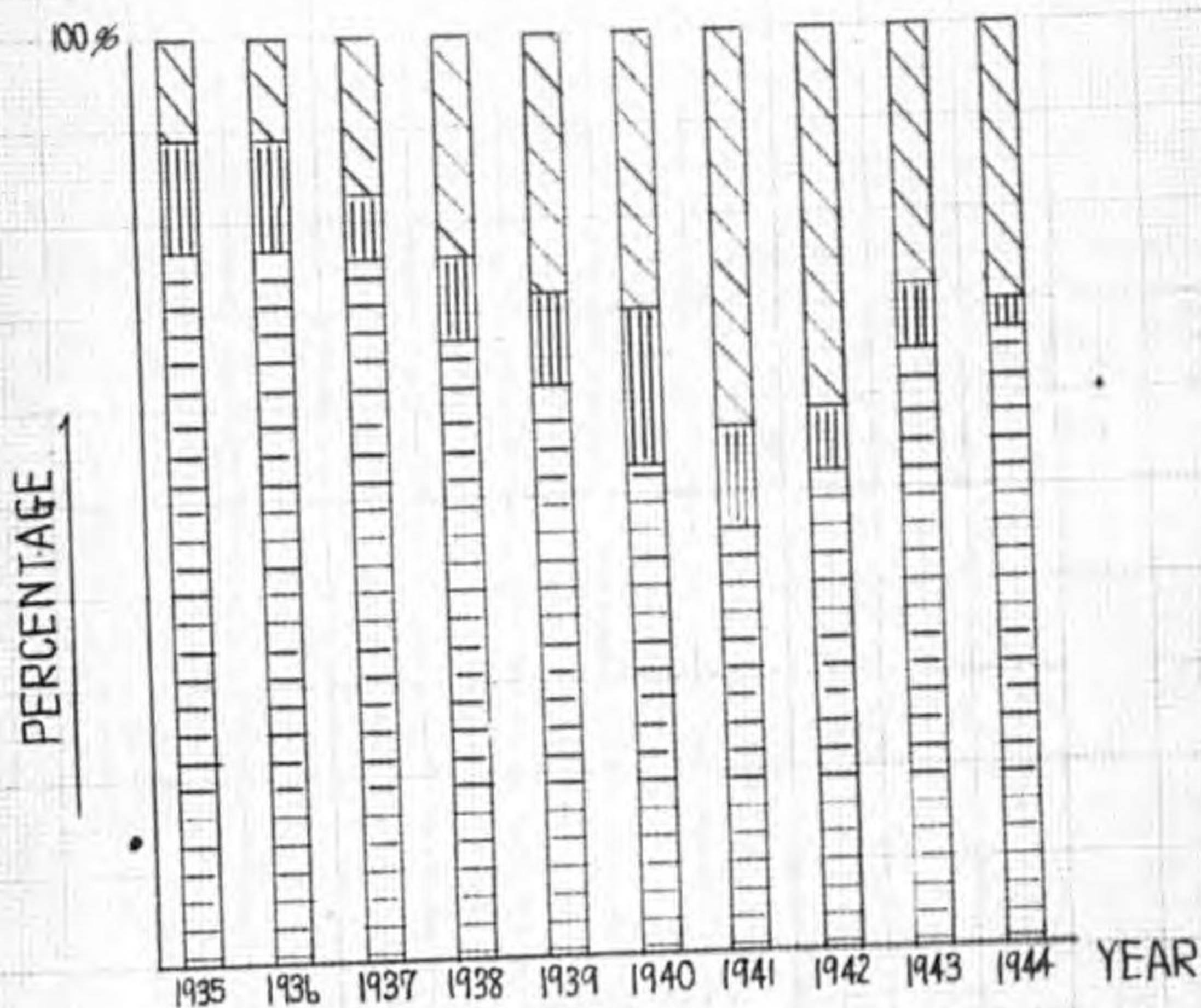
Consumption 1000 ^t	2223	2927	3316	3849	4327	5456	5381	5136	5174	4911	5019
Index %	100	132	149	173	194	245	242	231	233	221	226

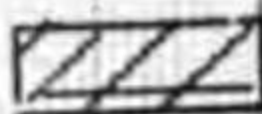
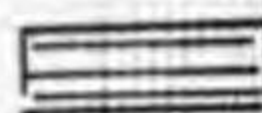
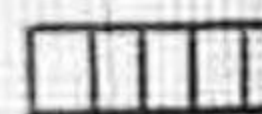
Remarks :

- Annual consumption of finished steel during the pre-Pacific War period rose steadily to meet the promotion of the civilian life in Japan.
- It is rather in descending tendency during the period 1938 ~ 1941, the pre-Pacific-War period.

PL. XII. CONSUMPTION OF FINISHED STEEL,
MILITARY & CIVILIAN USES.

(DATA PRESENTED TO "BOMBING SURVEY", ORIGINATED
IN THE MATERIAL MOBILIZATION PLAN.)



MILITARY USE 1000 ^T	400	450	1000	1000	1344	1393	1979	1658	1314	1163	
INDEX %	11	11	17	24	28	30	43	41	28	30	
YEN BLOCK 1000 ^T	48	597	398	393	479	790	528	311	335	126	
AREA INDEX %	12	12	7	9	10	17	11	8	7	3	
CIVILIAN USE 1000 ^T	2746	3312	4517	2971	2910	2493	2146	2082	3049	2573	
INDEX %	77	77	76	67	62	53	46	57	65	67	
GRAND TOTAL 1000 ^T	3594	4299	5915	4164	4733	4676	4653	4051	4698	3862	
INDEX %	100	100	100	100	100	100	100	100	100	100	

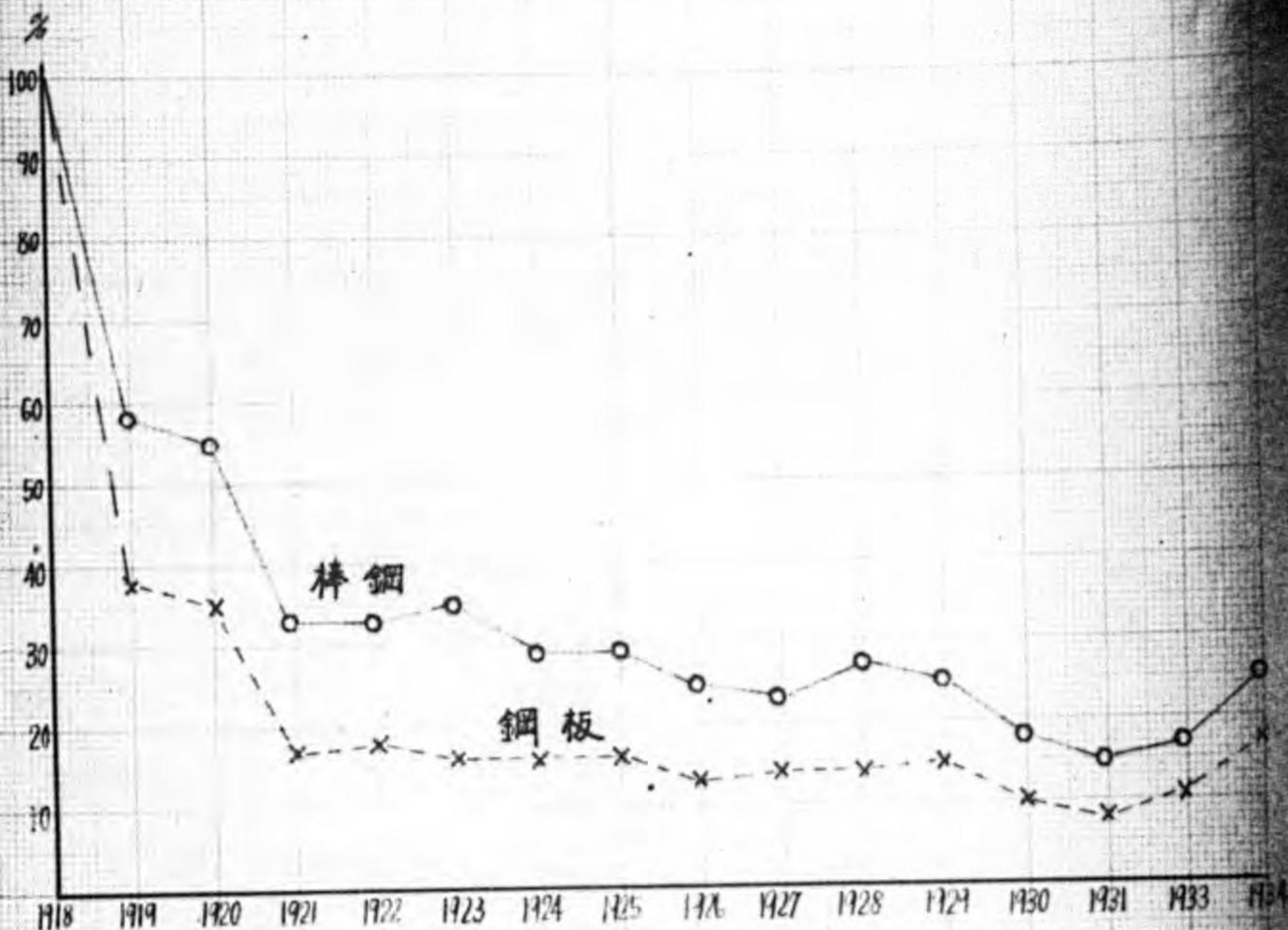
REMARKS :

THE ABOVE DATA WAS PRESENTED IN 1945 TO THE U.S. "BOMBING SURVEY" BY THE IRON AND STEEL CONTROL ASSOCIATION, WHICH WAS ORIGINALLY MADE BY THE GOVERNMENT AS "THE MATERIAL MOBILIZATION PLAN."

Def. Doc. No. 1688

棒鋼・鋼板ノ市場價格

(鉄及鋼統計：商工省鉱山局，1943年8月)



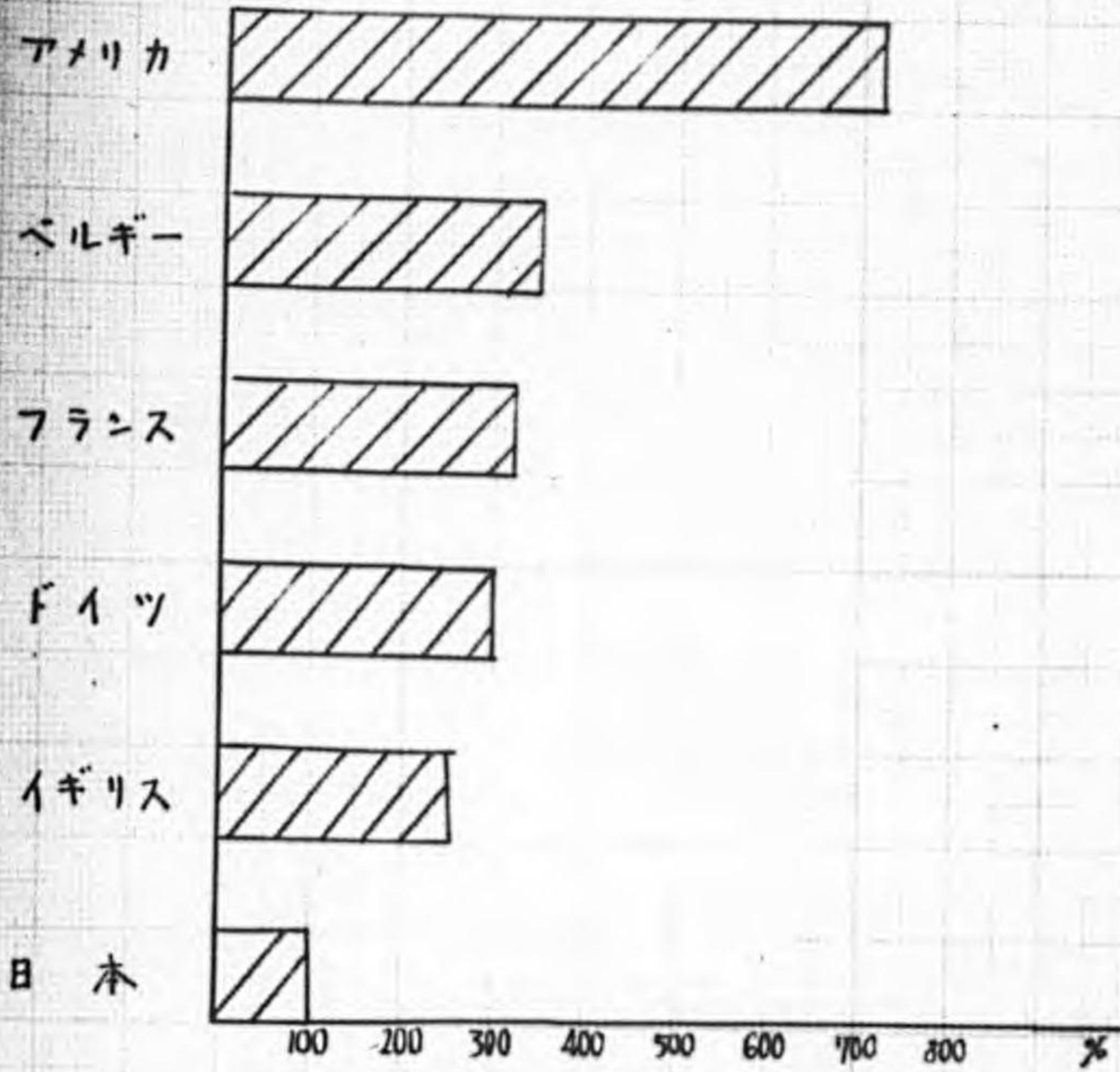
棒鋼	價格Y	370	230	215	131	127	136	115	111	97	89	107	97	71	58	66	47
	指數	100	58	55	33	33	35	29	29	25	23	27	25	18	15	17	25
鋼板	價格Y	834	320	294	140	149	137	135	134	111	115	114	123	84	66	93	100
	指數	100	38	35	17	18	16	16	16	13	14	14	15	10	8	11	17

第II図

Def. Doc. No. 1688

一年間=オケル一人当り鋼消費量(各国別)

(鉄及鋼統計: 日本製鉄所, 八幡, 1931年12月)



備考

	一年間=オケル一人当り 鋼消費量	指 数 (日本 100%)
アメリカ	304	724%
ベルギー	145	345
フランス	131	312
ドイツ	125	298
イギリス	103	245
日本	42	100

イ. 日本ノ消費量ハ歐洲

諸大國ノ約三分ノ一

米國ノ約七分ノ一

ロ. 日本ノ消費量ハ生活程度

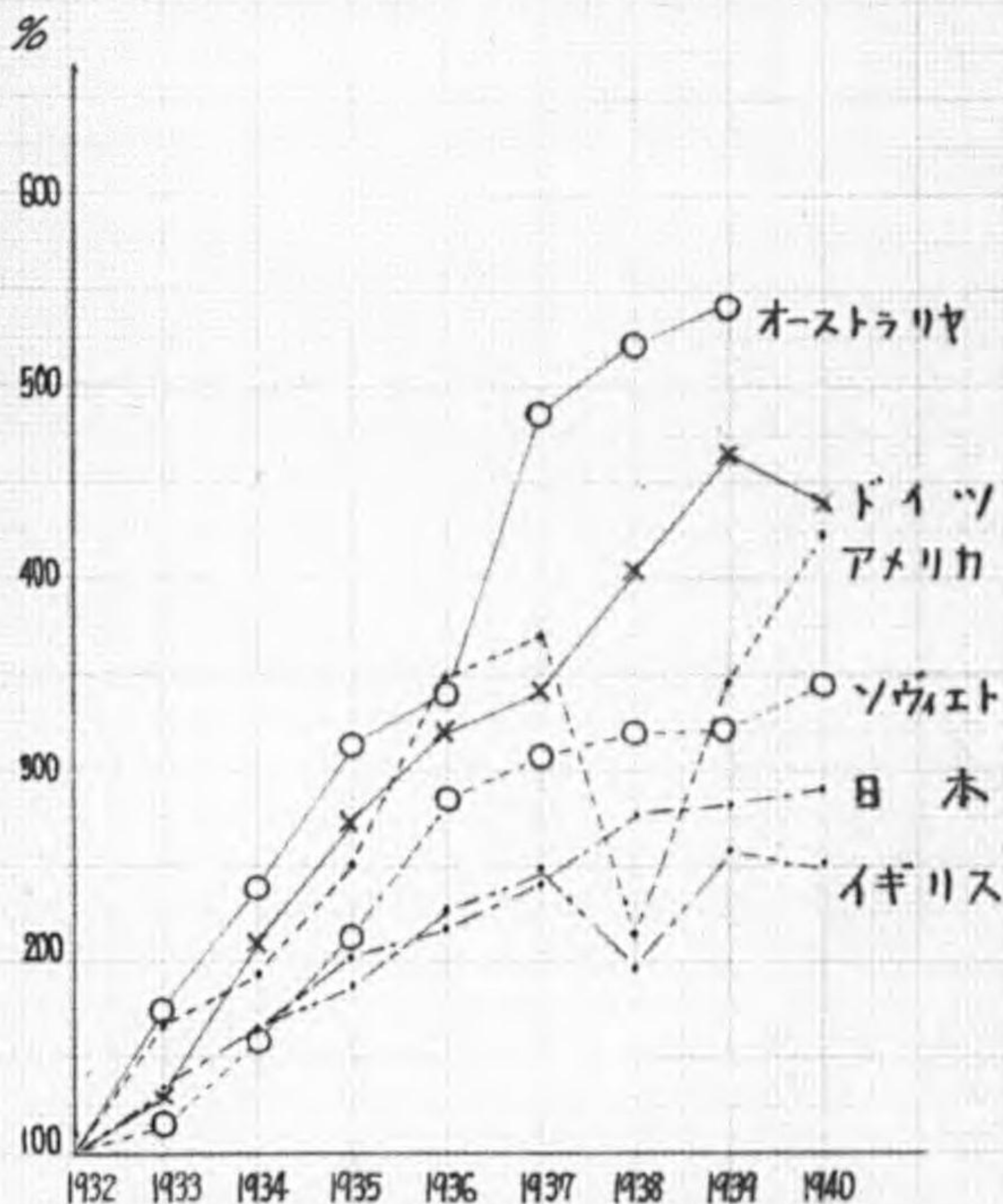
ノ向上ト共ニ迅速ニ増加ス

第四圖

諸大國、鑄鉄、生産量

Def. Doc. No. 1688

(鉄及鋼統計：商工省鉱山局、1943年8月)



生産量 1000 ^T	13900	23604	26472	34638	48532	51377	28803	47398	59173
アメリカ 指数	100	170	190	249	349	369	207	344	426
生産量 1000 ^T	5345	7136	8971	10016	11973	13191	10510	13715	13607
イギリス 指数	100	133	168	187	224	247	197	256	254
生産量 1000 ^T	5800	1341	954	1246	16340	19824	16447	18795	19776
ソヴェト 指数	100	118	165	214	281	307	317	323	340
生産量 1000 ^T	224	379	526	708	962	1091	1169	1219	—
オーストラリア 指数	100	178	235	316	340	487	521	544	—
生産量 1000 ^T	5770	7611	11927	16915	18775	19848	23242	25868	25377
ドイツ 指数	100	131	206	278	325	343	402	445	442
生産量 1000 ^T	2378	3203	3903	4801	5310	5903	6577	6807	6918
日本 指数	100	134	163	200	221	246	274	284	291

関税率/改正
輸入税

	1920 ~ 1925	1926 ~ 1931	1932 ~ 1937
棒形鋼	従價 15%	※ ¥1.10 1ピクル毎	◎ ¥1.48 1ピクル毎
鋼板	従價 15%	※ ¥1.10 1ピクル毎	◎ ¥1.48 1ピクル毎
薄板	従價 15%	¥2.85 1ピクル毎	¥3.84 1ピクル毎

(1924年3月18% = 増率)

備考

1. 1937年8月11日以降 輸入税免除
(支那事変 = 対處スルヲメ)
2. ※ 従價 20% = 相当
◎ 従價 25% = 相当

輸出税

該期間中無税

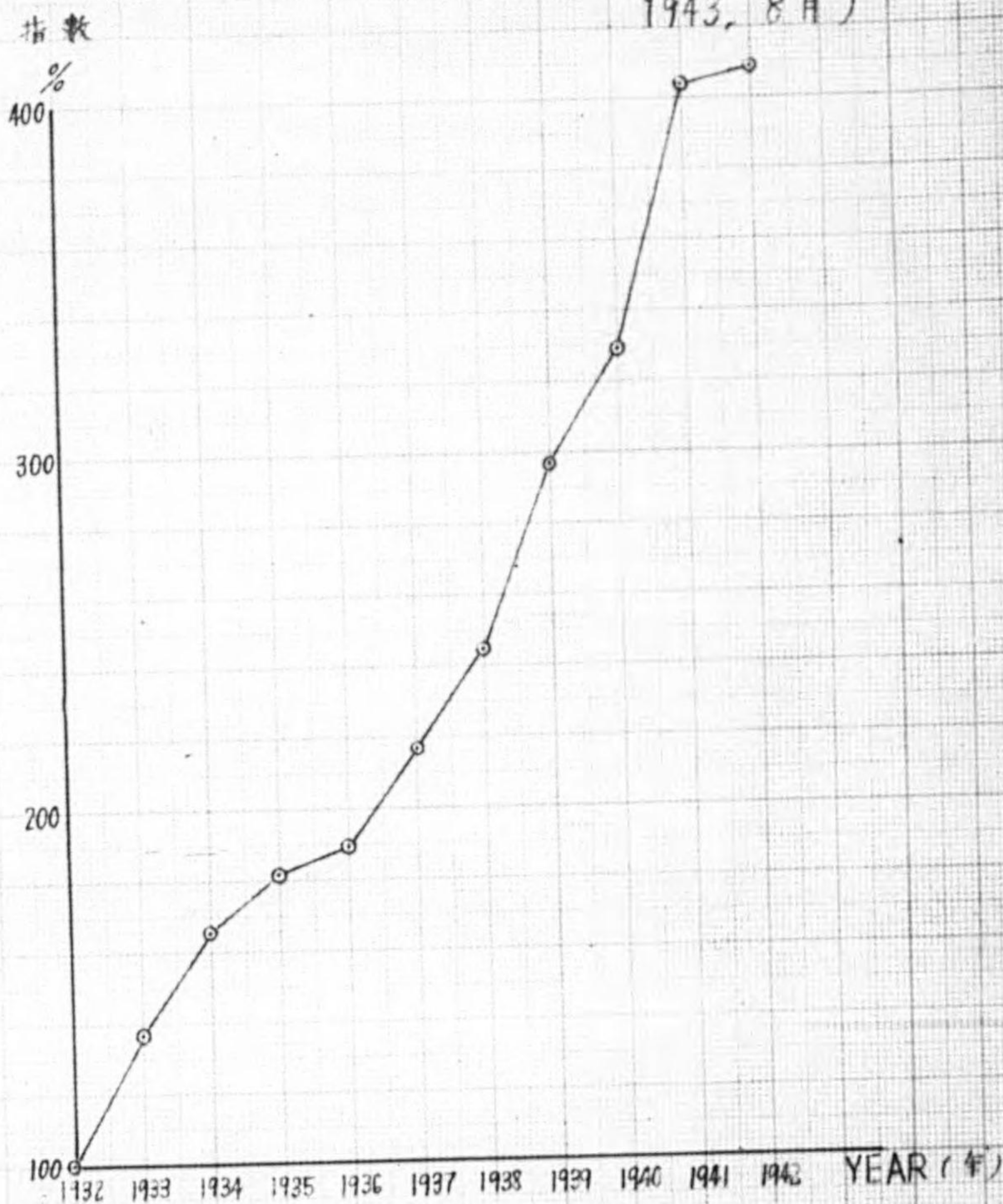
圖V

Def. Doc. No. 1688

鐵 鋼 生 產 量

(鐵 及 鋼 統 計 : 商 工 省 鈺 山 局)

1943, 8月



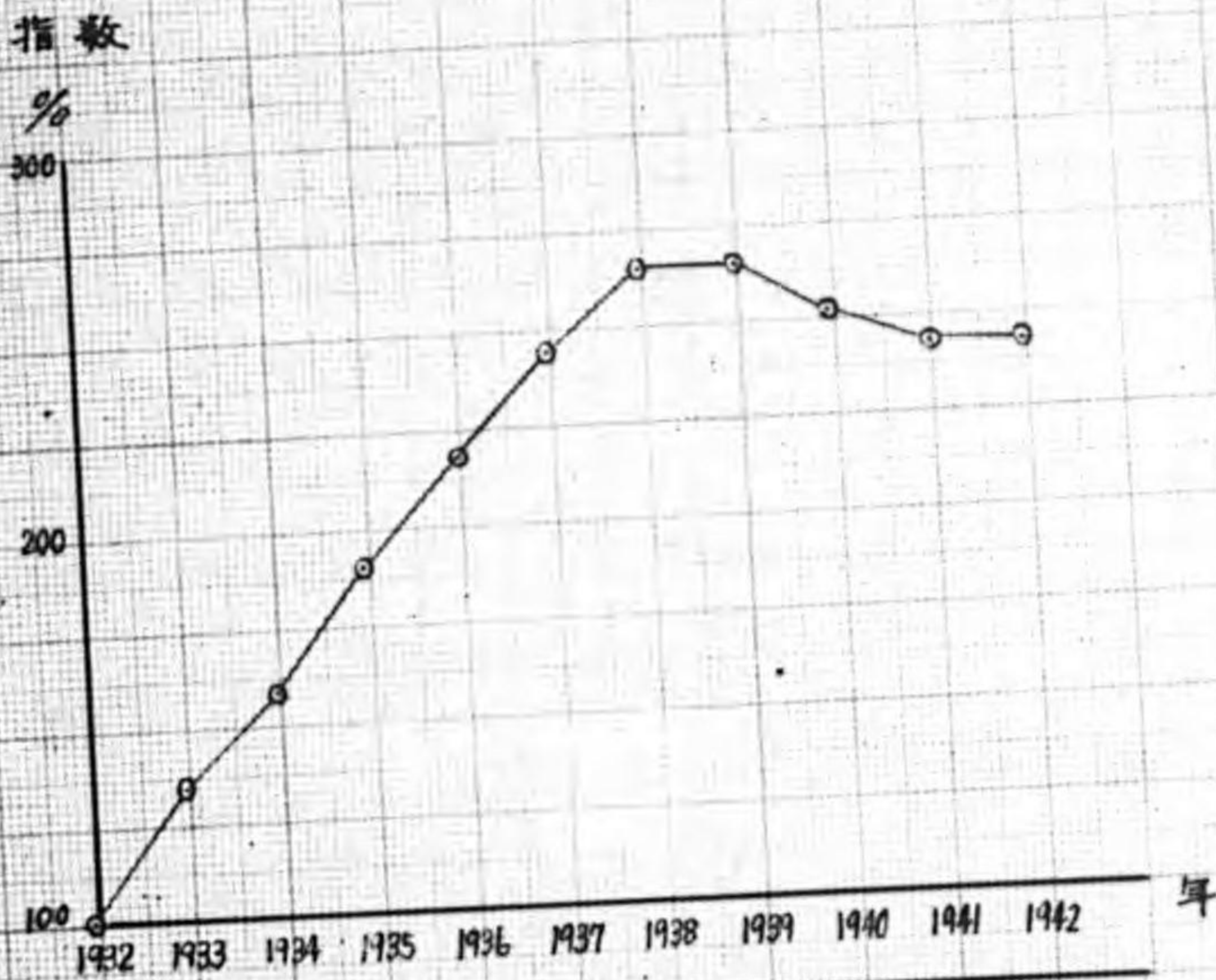
生產量 $\frac{1}{1000}$	1172	1597	1938	2118	2216	2534	2857	3474	3852	4722	4785
指數 %	100	136	165	181	189	216	244	296	328	403	408

第VI図

Def. Doc. No. 1688

鋼材 / 生産量

(鉄及鋼統計：鉱山局，1943年8月)



生産量 1000	2112	2791	3344	4030	4604	5146	5580	5527	5346	5164	5194
指数 %	100	134	158	190	218	244	264	262	253	241	246

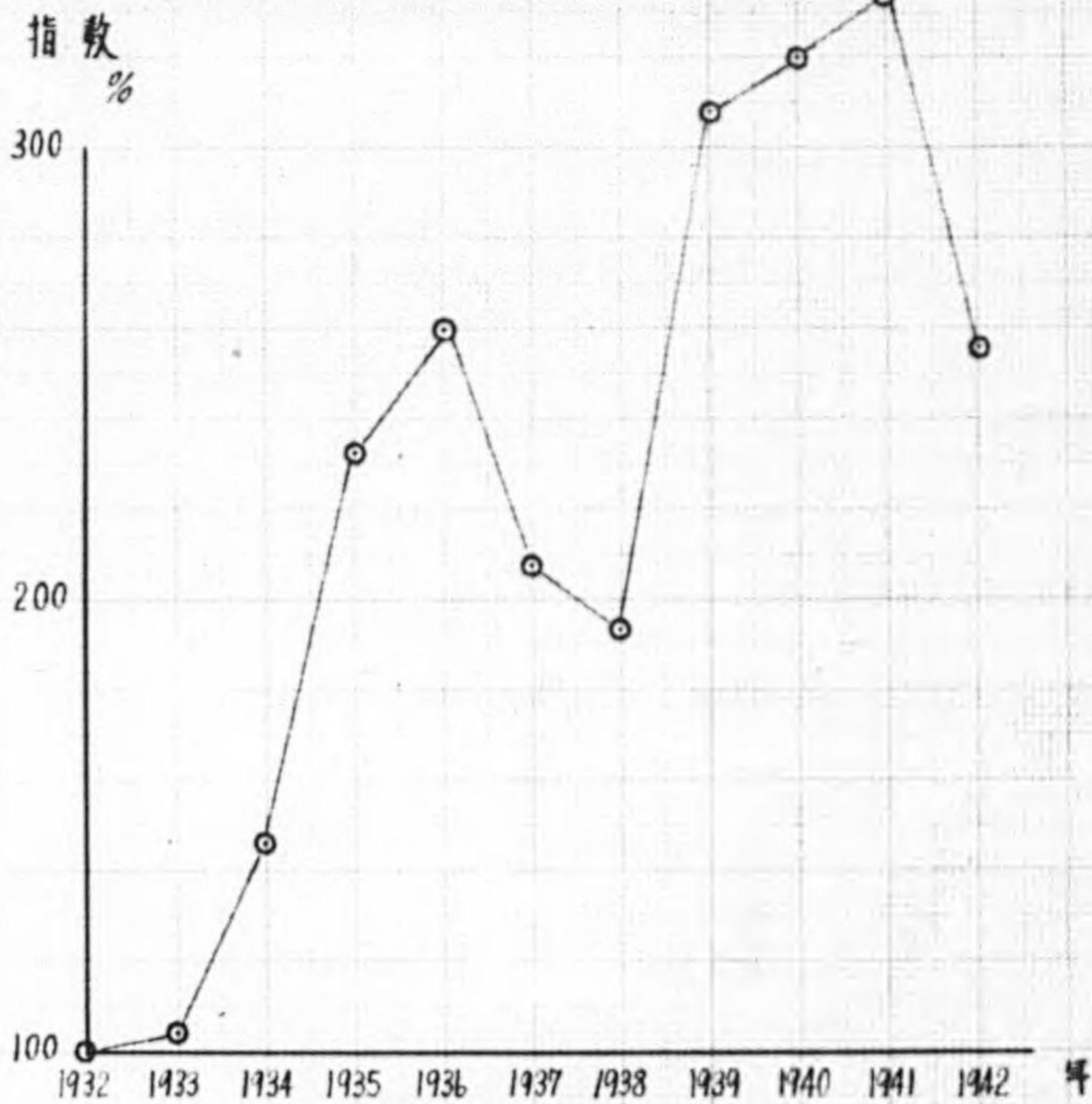
備考

鋼材 / 生産量

- イ 1938年(支那事変 / 翌年) 最大量 = 達ス
- ロ 太平洋戦争用相違 漸減 / 傾向ヲ示ス
- ハ 1942年僅 = 増加スルモ、ソノ後 激減ス

鉄鉱輸入額

(鉄及鋼統計：鉱山局 1943年8月)



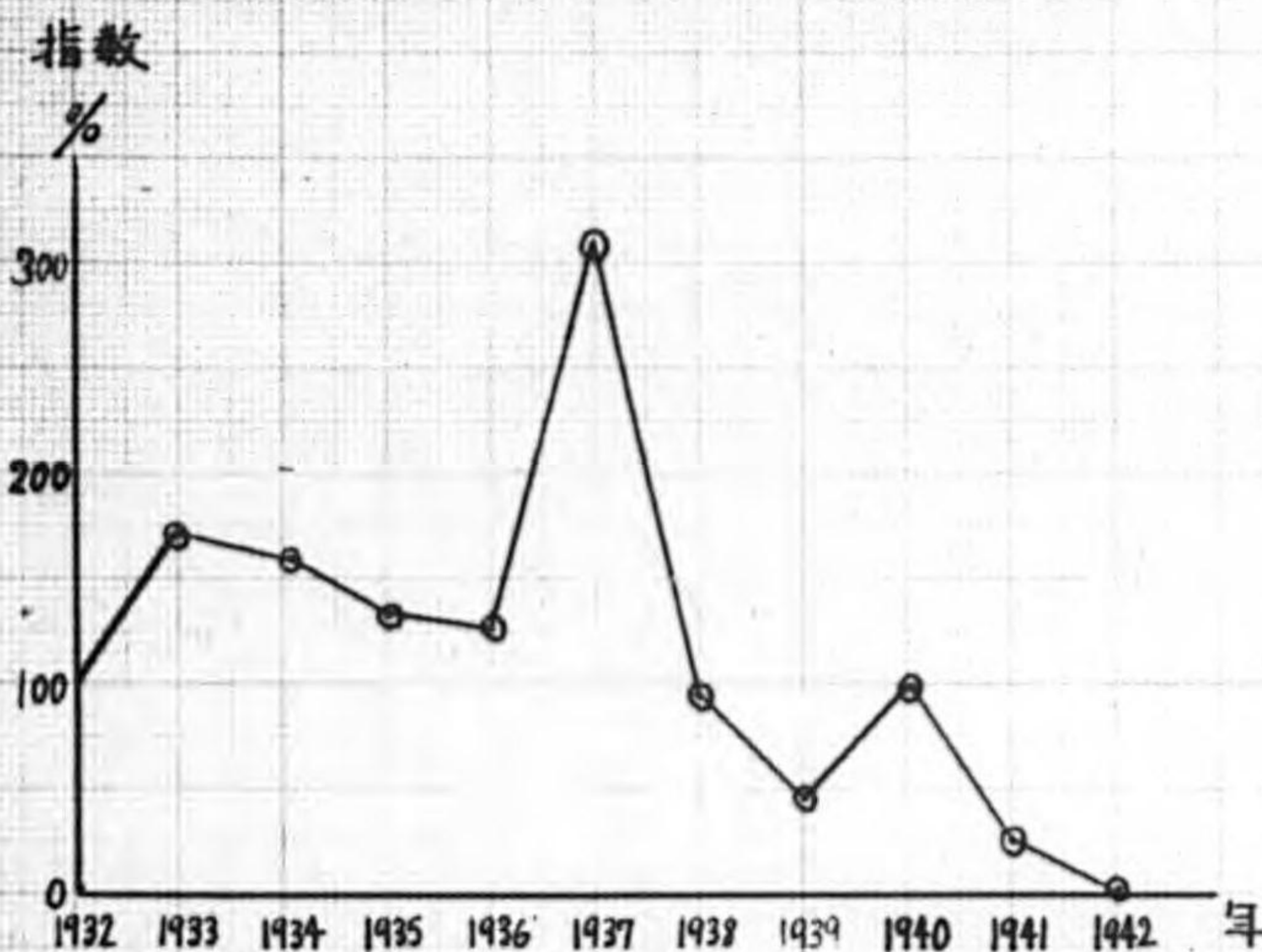
輸入額 1000 ^T	1482	1539	2169	3439	3828	3078	2919	4518	4737	4446	3797
指数 %	100	104	146	232	260	208	194	308	320	334	256

備考

- イ. 輸入促進ノ無税措置
- ロ. 日本ハ東亞及南太平洋域ノ鉱源ヨリノ鉄鉱ノ輸入ニ好都合ノ位置ヲ占ム
- ハ. 日本ハ鉄鉱ノ需要ヲ充テスニ純民間経済協定ニヨリ諸外國ヨリノ購入ト採鉱権ノ獲得ヲ以テシテ

鋼材輸入額

(鉄及鋼統計：鉱山局，1943年8月)



輸入額 100%	234	403	373	319	301	727	219	113	233	61	12
指数 %	100	172	160	137	129	311	94	48	100	26	5

備考

イ. 輸入ヲ減少セシメントスル政府ノ意図ハ成功シ. 1933年—1936年間
輸入年額ハ減少ノ傾向ヲ辿リ

ロ. 1937年ハ、支那事変ノためニ輸入ハ甚ダシク増加シ

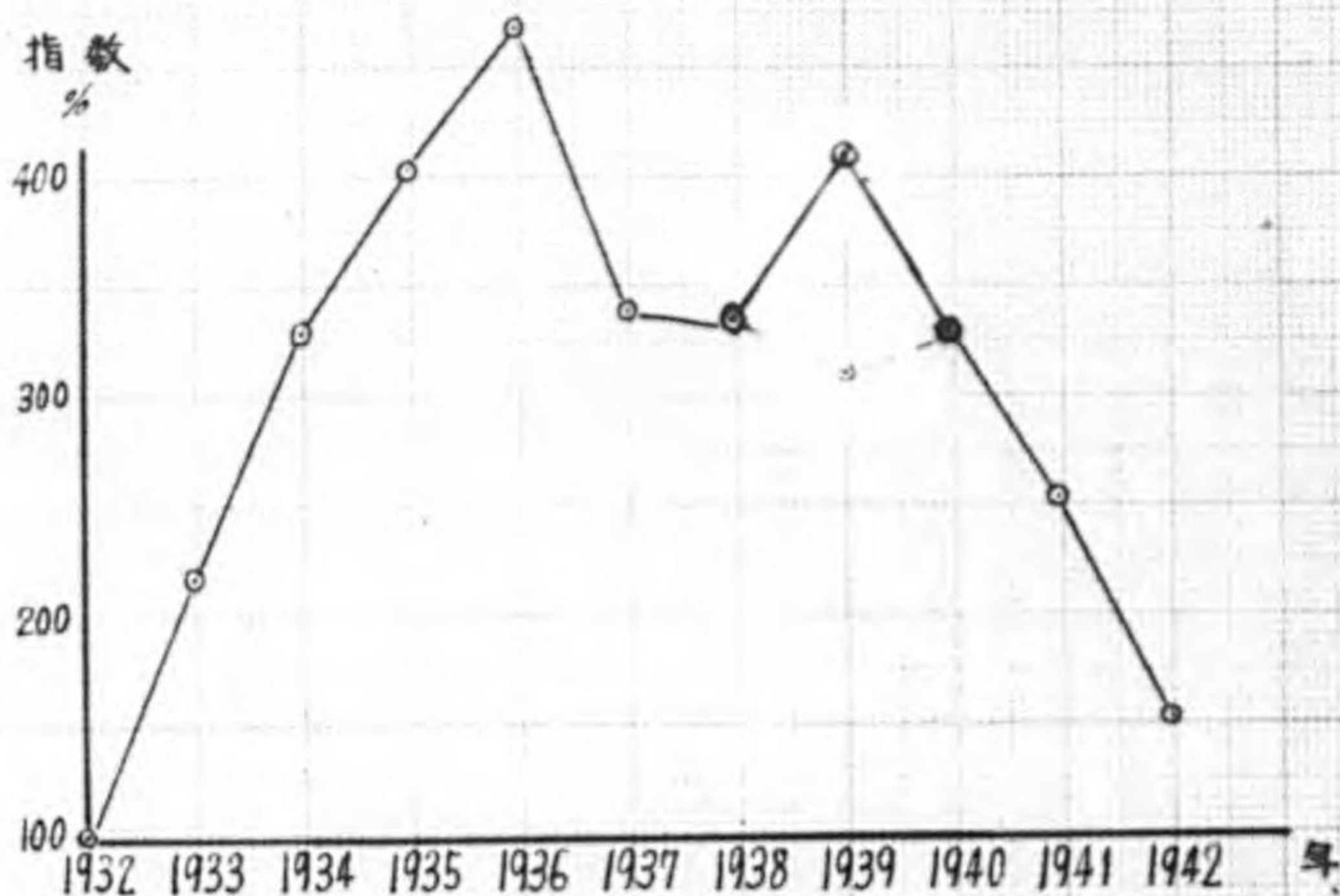
ハ 太平洋戦争直前期ニハ、輸入年額ハ再ビ激減シ

第IX図

Def. Doc. No. 1688

鋼材輸出額

(鉄及鋼統計: 釜山局, 1943年8月)



輸出額 1000 ^T	123	267	401	500	578	418	412	505	405	314	188
指数 %	100	217	326	407	470	340	335	411	329	255	153

備 考

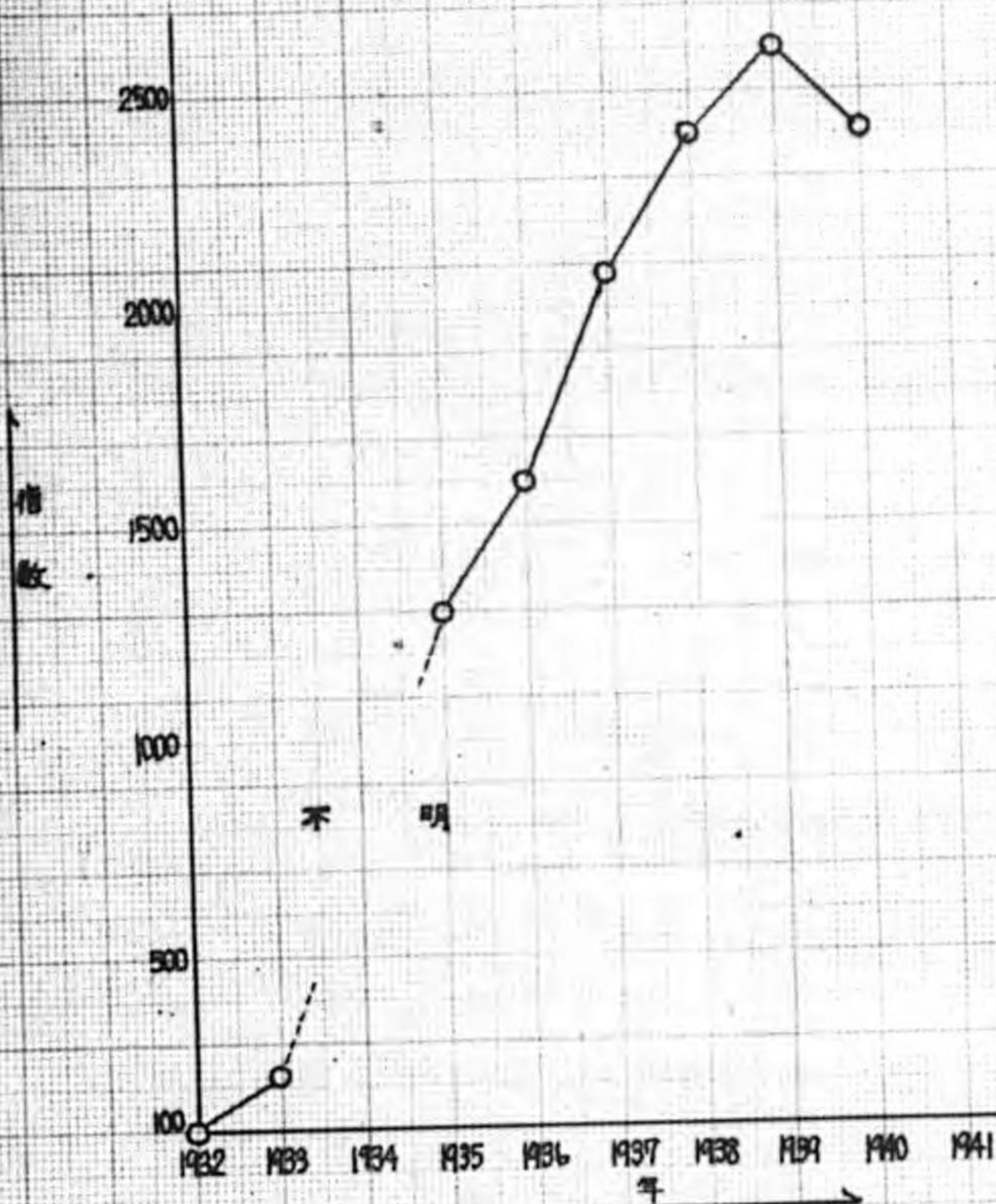
- a. 輸出ヲ増加セシメントシテ政府ノ意圖ハ概テ成功シタ。支那事變直前期ノ輸出年額ハ
500,000
1926-1927の2の年ニオケル30,000噸ニ対シ約470,000噸ニ迄急速ナ増加ヲ示シタ
- b. 1937年ニハ支那事變ノタメ、輸出額ハ410,000
310,000噸ニ迄減少シタ
- c. 太平洋戦争直前期ニオケル輸出年額ハ相當ノ額デアッタ

第五圖

機械類輸出額

Def. Doc. No. 1688

(外国貿易統計：貿易概)



輸出額 1000円	1940	25857	-	41206	19450	22019	247297	28220	24715	-
指数 %	100	236	-	1290	1575	2081	2443	2634	2441	-

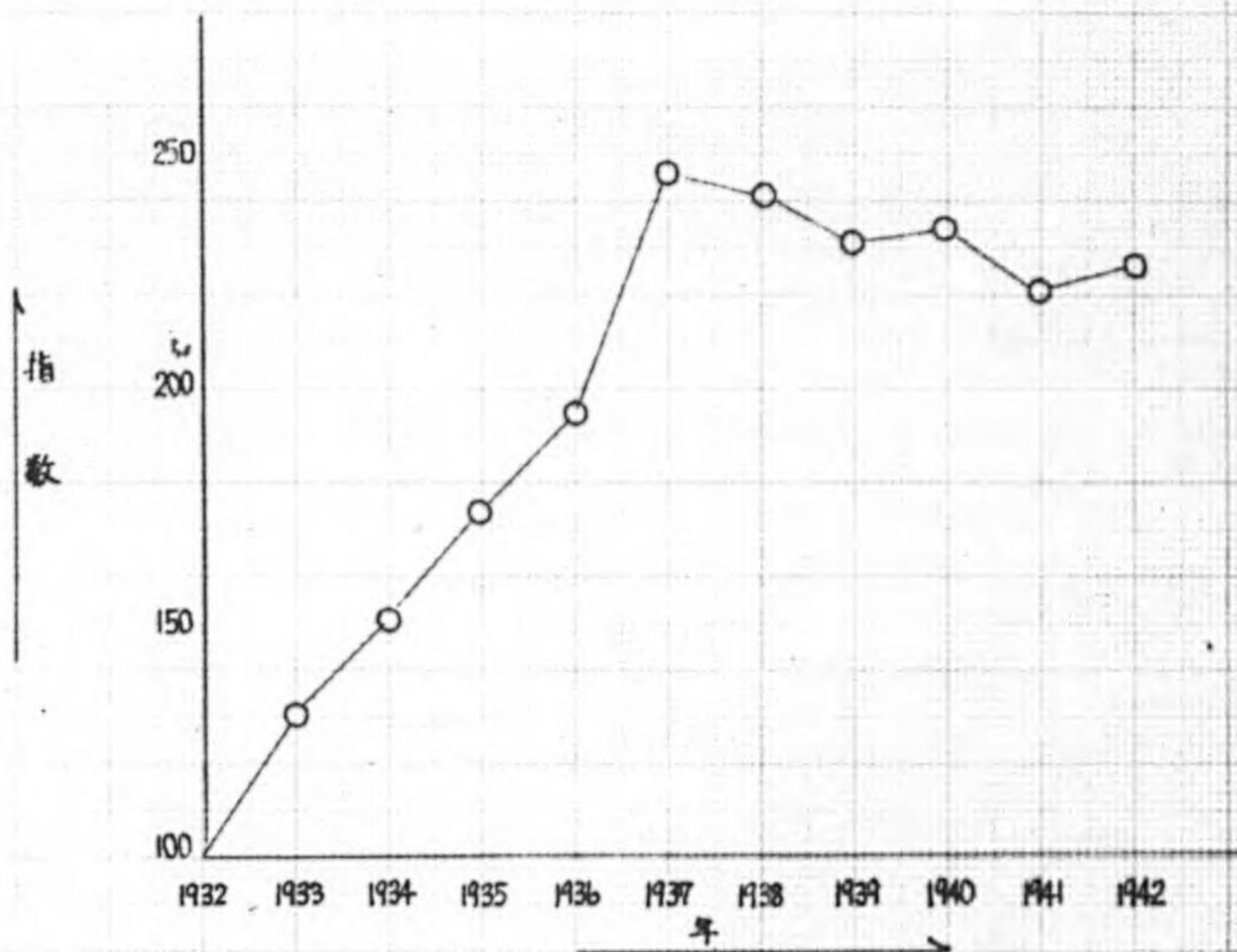
備考

1. 鋼材、変形鋼機械類、輸出額ヲ本表ニ記載ス
2. 本統計表ニテハ鋼材ノ数量ハ不明ナルモ、該期間中、機械ノ価格ハ年毎ニ下落ニシテ、機械類トシテ輸出サレテ鋼材ノ量ノ増加ハ著シイモ、ガアツト考ヘラレル
3. 数字ハ日本ノ関稅表(時計、科学器具、電工ノ他、機械類)ニヨリ取ラレタリ

Def. Doc. No. 1688.

第XI圖 鋼材消費量

(鉄及鋼統計) : 鉱山局



消費量 1000t	2223	2927	3316	3841	4327	9956	5387	5266	5174	4111	5011
指数 %	100	132	149	173	194	245	242	231	233	221	226

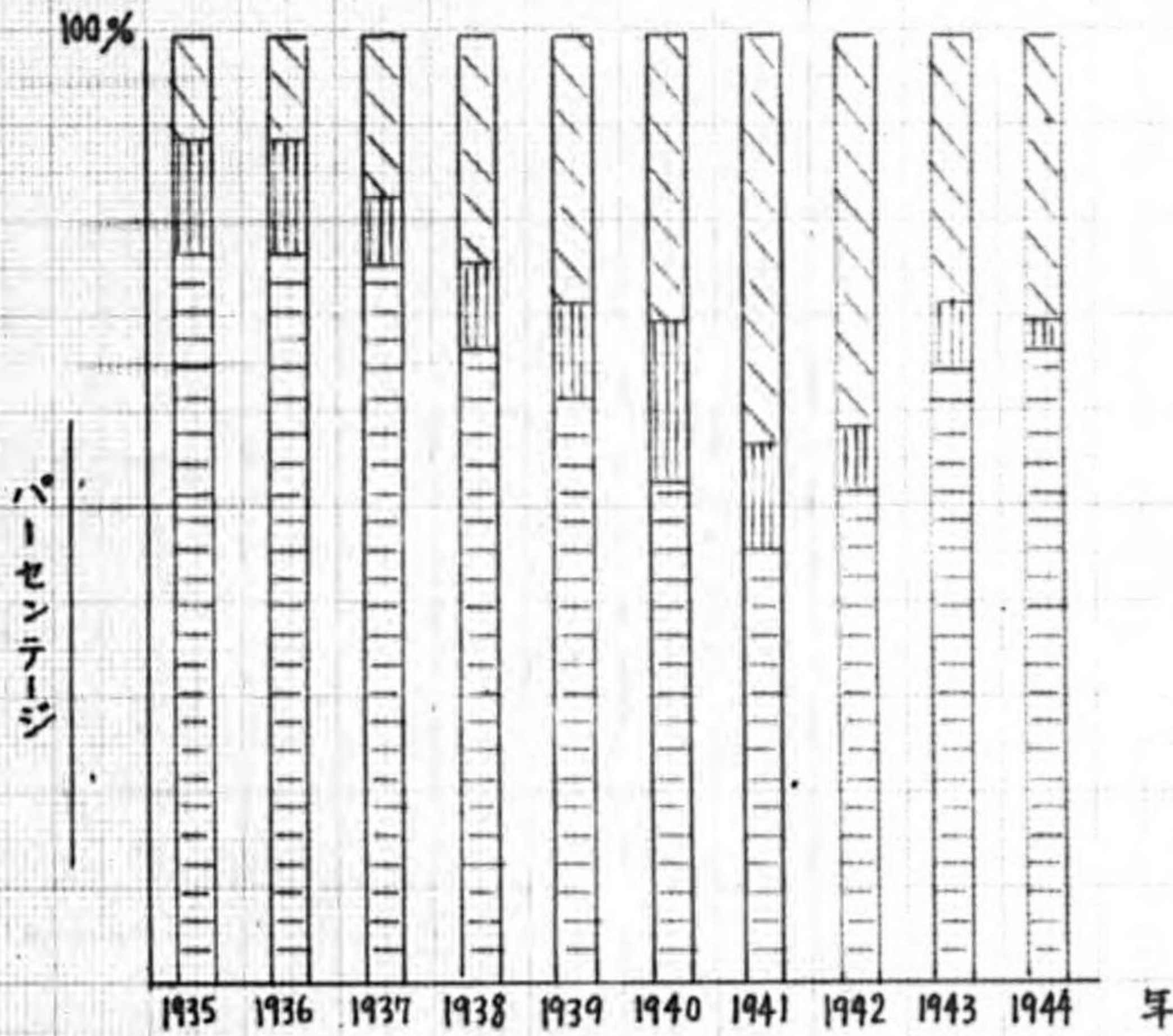
備考

- イ 太平洋戦争直前期、鋼材、年消費量ハ日本=オケル生活程度、向上ヲ充分補フ程度ニ上昇シテ
- ロ 1938—1941年、期間、即チ太平洋戦争直前期ニハ稍、減少、傾向ヲ示ス

鋼材消費量

軍需及民需

(物資動員計畫=基キ"爆撃調査団"=提示セラレタ資料)



軍需	1000 ^T	400	450	1000	1000	1344	1393	1979	1658	1314	1163	
指数	%	11	11	17	24	28	30	43	41	28	30	
円加ツク地域	1000 ^T	448	537	398	393	479	790	528	311	335	126	
指数	%	12	12	7	9	10	17	11	8	7	3	
民需	1000 ^T	2746	3312	4517	2771	2910	2493	2146	2082	3049	2573	
指数	%	77	77	76	67	62	53	46	52	65	67	
合計	1000 ^T	3594	4299	5915	4164	4733	4676	4653	4051	4698	3862	
指数	%	100	100	100	100	100	100	100	100	100	100	

備考

上掲ノ資料ハ物資動員計畫トシテ政府ニヨリ作製セラレシモノニシテ、1945年、米國
"爆撃調査団"ニ付ニ鉄鋼統制会ヨリ提示セラレタモノナル