

IMPERIAL INSTITUTE

THE MINERAL INDUSTRY
of the British Empire and
Foreign Countries

STATISTICAL SUMMARY

(PRODUCTION, IMPORTS AND EXPORTS)

1933-1935



LONDON

PUBLISHED FOR THE IMPERIAL INSTITUTE
BY HIS MAJESTY'S STATIONERY OFFICE

1936

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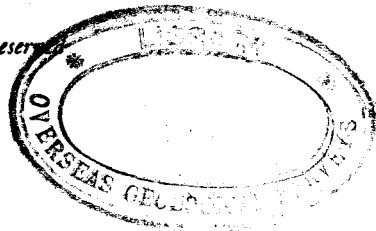
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IMPERIAL INSTITUTE

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The Imperial Institute was established to promote the industrial utilization of the raw materials of the Empire.

Intelligence.—Special departments deal with enquiries relating to the sources, production, uses and marketing of raw materials, and with the collection and dissemination of general and statistical information on this subject.

Investigations.—The laboratories of the Institute are specially equipped for the chemical and technical examination of raw materials of all kinds with a view to determining their possible uses and value. Full reports are furnished on the composition, uses and value of materials submitted.

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Empire Film Library.—The Empire Film Library maintained by the Institute contains cinematograph films of Home production in industry and agriculture as well as the life and products of the overseas Empire. The films are available for loan to schools and other approved bodies in this country without other charge than the cost of their carriage both ways.

Publications.—Various publications are issued containing information of an authoritative character dealing with the various raw materials and the related industries. Details of the principal mineral publications are given on pages ii, iii and iv of cover.

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INTRODUCTORY NOTE

Throughout the trade statistics in this document, materials imported or exported on government account have been included as far as possible.

Trade statistics for the United Kingdom include the trade of Great Britain and Northern Ireland with the Irish Free State, and exclude the direct foreign trade of the Irish Free State, which is given separately.

The trade of the Saar territory prior to February 18, 1935 is recorded with the trade of France, on and after that date it is recorded with the trade of Germany.

Trade statistics for Japan do not include trade between that country and the rest of the Japanese Empire. Trade figures for Korea and Formosa include the trade with all other parts of the Japanese Empire.

Except where otherwise stated the trade figures are intended to represent imports for home consumption and exports of domestic produce. In the case of foreign countries, however, many countries include a certain amount of "nationalised" goods, *i.e.* goods originally imported, but which, if dutiable, have been charged with duty and subsequently re-exported. Goods imported for "improvement" and re-exported after "improvement" are also generally included.

Import statistics for the United States refer to imports entering the country for immediate consumption plus withdrawals from bonded warehouse (some of which may afterwards be re-exported).

The units of quantity adopted are the cwt. of 112 lb. (avdp.); ton of 2,240 lb. (avdp.); imperial gallon and metric carat. For precious metals the troy ounce of 480 grains is used.

Further particulars relating to the various minerals and metals referred to in this summary will be found in the brochures published by the Mineral Resources Department of the Imperial Institute (see lists on cover). These brochures contain much information which has a bearing on the statistical data recorded in this volume.

ABRASIVES

PRODUCTION OF NATURAL ABRASIVES

(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE.			
Union of South Africa—			
Corundum	1,164	2,859	4,263
Canada—			
Grindstones	144	315	} 632
Pulpstones	191	467	
Sharpening stones	110	99	
Cyprus—			
Pumice	—	1,287	2,331
India—			
Garnet sand	295	225	325
Australia—			
Emery	—	—	10
New Zealand—			
Pumice (b)	2,387	2,491	3,300
FOREIGN COUNTRIES.			
Belgium—			
Grindstones (<i>number</i>)	51,010	45,380	(a)
France—			
Millstones	24,250	22,800	(a)
Sharpening stones	950	150	(a)
Germany (Bavaria only)—			
Emery	209	266	197
Whetstones	—	9	—
Greece—			
Emery	7,874	9,888	(a)
Pumice (<i>number</i>)	—	6,150	(a)
Millstones (<i>number</i>)	4,232	1,484	(a)
Italy—			
Pumice	51,966	59,606	108,110
Grindstones	177	79	118
Sharpening stones	797	(a)	(a)
Whetstones	604	606	686
Sweden—			
Millstones, etc.	49	130	58
Yugoslavia—			
Millstones (<i>number</i>)	221	694	597

(a) Information not available.

(b) From quarries controlled under the Stone Quarries Act.

PRODUCTION OF NATURAL ABRASIVES (*Cont.*)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Egypt—			
Garnet	—	—	50
Pumice	1,376	3,948	2,013
United States—			
Emery	943	169	157
Garnet	2,495	2,313	(a)
Pumice	54,661	50,151	50,996
Tripoli	18,641	18,329	24,442
Grindstones	9,997	8,733	10,246
Pulpstones	2,660	2,544	2,778
Oilstones, whetstones, etc. ..	524	354	392
Turkey—			
Emery	6,906	7,671	11,803
Millstones (<i>number</i>)	2,768	(a)	5,014

Abrasives are also produced in other countries, statistics of which are not available.

Artificial abrasives produced in Canada were (long tons) :—

	1933	1934	1935
Silicon carbide	7,042	14,641	(a)
Fused alumina	18,721	39,818	(a)

Artificial abrasives sold, shipped or used from plants in United States and Canada were (long tons) :—

	1933	1934	1935
Silicon carbide	14,827	16,105	21,666
Aluminium oxide	27,480	41,514	44,634
Metallic abrasives	6,111	9,207	13,029

(a) Information not available.

EXPORTS OF ABRASIVES.
(*Domestic Produce*)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Abrasives, natural and artificial	3,409	3,231	840
Grinding wheels of—			
Artificial corundum, etc. ..	143	406	406
Carborundum	313	333	467
Emery	164	149	204
Other hard abrasives	145	262	187
Grindstones and whetstones ..	4,437	4,807	5,588
Union of South Africa—			
Corundum	805	2,426	4,481
Canada—			
Natural abrasives, including diatomaceous earth	1,611	1,180	497
Artificial abrasives	28,078	56,592	62,573
Artificial abrasive wheels, etc. ..	(£7,974)	(£8,775)	(£10,496)
Grindstones	(£630)	(£990)	(£15)
Cyprus—			
Pumice	—	1,286	2,443
Hong Kong (including re-exports)—			
Emery, etc.	(£3,034)	(£4,083)	(£4,036)
New Zealand—			
Pumice	2,387	2,491	3,300
FOREIGN COUNTRIES			
Austria—			
Emery, etc.	44	62	110
Pumice	42	41	28
Millstones	402	534	598
Grindstones, natural	112	121	120
do. artificial	107	122	138
Belgium-Luxemburg E.U.—			
Millstones and grindstones	215	239	236
Other abrasives	330	136	116
Bulgaria—			
Millstones, grindstones, etc. ..	60	170	168
Czechoslovakia—			
Emery and pumice	65	94	76
Carborundum	90	89	57
Grindstones, etc., natural	89	144	111
do. carborundum	375	364	467
do. emery, etc.	719	620	477
Other abrasives	24	3	4

EXPORTS OF ABRASIVES (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Finland—			
Grindstones, etc.	264	206	238
France—			
Corundum and emery	965	1,187	1,149
Pumice	289	(a)	(a)
Millstones and grindstones	2,621	2,957	2,541
Whetstones	245	281	228
Artificial abrasives	1,964	3,113	4,458
Germany—			
Emery	572	683	806
Carborundum	5,072	4,720	5,082
Millstones, grindstones, etc.	8,674	9,717	9,512
Other abrasives	9,110	9,047	8,551
Greece—			
Emery	6,909	9,838	13,732
Hungary—			
Millstones and grindstones	16	16	9
Italy—			
Emery and corundum	26	12	(a)
Pumice	41,288	46,263	(a)
Whetstones, natural	245	301	(a)
Grindstones, natural	25	56	(a)
Millstones, natural	19	6,233	(a)
Artificial abrasives	5	15	(a)
Netherlands—			
Emery	1,853	2,060	2,271
Norway—			
Millstones, grindstones, etc.	1,506	815	531
Poland—			
Millstones, grindstones, etc.	120	159	41
Sweden—			
Emery	3	9	12
Other natural abrasives	19	4	25
Carborundum, etc.	557	416	913
Millstones, grindstones, etc.	795	806	1,217
Switzerland—			
Carborundum, emery, etc., crude	305	62	39
do. do. ground	736	384	369
Grindstones	11	45	8
U.S.S.R. (Russia)—			
Abrasive	(a)	(a)	126

(a) Information not available.

EXPORTS OF ABRASIVES (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia—			
Millstones	125	196	240
Grindstones, natural	255	557	490
do. artificial	8	17	4
Egypt—			
Emery, pumice, etc.	1,740	2,130	2,408
Madagascar—			
Corundum	—	—	12
United States—			
Wheels of emery and corundum ..	222	137	141
Grindstones	1,293	2,005	2,465
Other natural abrasives	3,179	3,926	4,302
Crude artificial abrasives	5,976	9,860	11,423
Artificial abrasive wheels	698	1,362	1,394
Syria and Lebanon—			
Emery, pumice, etc.	—	1,258	5,272
Turkey—			
Emery and carborundum	3,237	13,271	15,000
Millstones and grindstones	30	77	(a)

(a) Information not available.

IMPORTS OF ABRASIVES
(Less Re-exports)
(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Emery	6,003	5,930	8,134
Artificial corundum	3,969	5,707	6,560
Carborundum, unground	2,307	590	361
do., ground	(a)	3,074	3,597
Other hard abrasives	12,416	18,008	25,892
Grinding wheels of—			
Artificial corundum, etc.	32	30	44
Carborundum	140	159	244
Emery	49	81	60
Other hard abrasives	20	97	84
Grindstones, millstones and whetstones	90	167	219
Irish Free State—			
Grindstones, oilstones, etc.	131	121	167
Kenya and Uganda—			
Grindstones	2	5	5
Seychelles—			
Grindstones (<i>number</i>)	73	75	42
Union of South Africa—			
Emery	6	9	10
Pumice	169	203	275
Other abrasives (<i>£ South African</i>)	(£1,686)	(£4,111)	(£4,614)
Emery and other wheels (<i>do.</i>)	(£12,106)	(£19,381)	(£23,571)
Grindstones, millstones, etc. (<i>do.</i>)	(£1,503)	(£2,816)	(£1,912)
Canada—			
Pumice, etc.	(£4,019)	(£5,032)	(£6,291)
Emery, ground	(£5,852)	(£8,148)	(£8,552)
Artificial abrasives, ground	(£43,186)	(£61,324)	(£92,386)
Garnet (<i>estimated</i>)	67	90	130
Emery, carborundum and other manufactures	(£5,485)	(£7,675)	(£8,860)
Grindstones and wheels	(£29,344)	(£51,804)	(£46,663)
Ceylon—			
Grindstones	(£948)	(£1,249)	(£1,352)
Hong Kong (total imports)—			
Emery, etc.	(£4,168)	(£4,382)	(£7,849)
Newfoundland (years ended June 30)			
Grindstones	(£491)	(£550)	(£695)
Palestine—			
Millstones	(£1,355)	(£1,830)	(a)
Australia—			
Abrasives	(£12,396)	(£14,620)	(£21,237)

(a) Information not available.

IMPORTS OF ABRASIVES (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
New Zealand—			
Pumice	25	6	20
Grindstones, etc. (<i>£ New Zealand</i>)	(£4,153)	(£5,706)	(£6,059)
FOREIGN COUNTRIES			
Austria—			
Emery, etc.	420	433	635
Pumice	229	228	342
Millstones	232	332	246
Grindstones, natural	666	1,161	957
do. artificial	111	206	205
Belgium-Luxemburg E.U.—			
Millstones and grindstones	999	1,047	1,071
Other abrasives	6,280	4,564	19,321
Bulgaria—			
Millstones, grindstones, etc.	109	164	168
Czechoslovakia—			
Emery	428	507	568
Pumice	13	26	28
Carborundum	748	984	1,067
Grindstones, etc.—natural	601	685	697
do. carborundum	4	9	10
do. emery, etc.	48	64	82
Other abrasives	2	2	2
Denmark—			
Emery, etc.	183	239	316
Pumice	420	228	528
Millstones and grindstones	266	440	463
Estonia—			
Pumice	48	75	74
Grindstones—natural	294	387	482
do. artificial	10	16	23
Millstones	24	44	35
Other abrasives	100	73	110
Finland (total imports)—			
Emery	169	193	265
Pumice	65	78	107
Other natural abrasives	18	22	27
Whetstones, grindstones, etc.—			
Natural	306	724	1,207
Artificial	1,634	1,358	928

IMPORTS OF ABRASIVES (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—			
Corundum and emery	2,032	1,827	2,788
Pumice	46,670	17,660	28,776
Millstones and grindstones	172	107	102
Whetstones	257	310	307
Carborundum	1,029	503	521
Other artificial abrasives	815	1,034	529
Germany—			
Emery	1,454	3,344	3,594
Carborundum	2,471	1,747	725
Millstones, grindstones, etc.	846	952	751
Other abrasives	245	125	81
Hungary—			
Emery	72	85	104
Millstones	28	35	95
Grindstones	716	867	1,025
Italy—			
Emery and corundum	469	1,167	(a)
Pumice	3	—	(a)
Artificial abrasives	763	763	(a)
Whetstones, natural	110	77	(a)
Grindstones, natural	586	720	(a)
Millstones, natural	106	91	(a)
do. artificial	150	208	(a)
Latvia—			
Emery	17	26	37
Pumice	35	22	58
Grindstones, etc.	217	175	204
Lithuania—			
Emery, etc.	43	68	95
Millstones and grindstones	37	28	22
Netherlands—			
Emery	2,093	2,067	3,339
Norway—			
Emery grains	459	448	510
Millstones, grindstones, etc.	1,112	1,243	725
Poland—			
Millstones	100	98	82
Grindstones	447	1,100	1,398
Other abrasives	398		
Portugal—			
Emery, etc.	86	77	124

(a) Information not available.

IMPORTS OF ABRASIVES (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Roumania—			
Emery, etc.	51	182	183
Millstones	405	384	383
Grindstones	385	566	120
Spain—			
Emery	115	136	86
Carborundum	23	41	52
Sweden—			
Emery	586	686	805
Other natural abrasives	912	1,368	1,889
Carborundum, etc.	174	779	385
Millstones, grindstones, etc.	1,177	1,651	1,781
Switzerland—			
Emery, crude	216	278	351
Carborundum, emery, etc., ground	249	303	353
Millstones	86	48	84
Grindstones	599	634	492
Whetstones	57	58	50
U.S.S.R. (Russia)—			
Abrasives	2,380	943	992
Yugoslavia—			
Millstones	19	51	49
Grindstones, natural	15	47	55
do. artificial	54	86	71
Other abrasives	182	294	281
Algeria—			
Emery, corundum, etc.	10	9	45
Pumice	276	837	(a)
Millstones and grindstones	101	98	161
Egypt—			
Emery, pumice, etc.	43	79	54
Millstones	236	269	321
Grindstones	144	180	186
Whetstones	71	46	26
Morocco—			
Millstones and grindstones	45	32	38
Tunis—			
Emery and pumice	215	72	83
Millstones and grindstones	19	30	12

(a) Information not available.

IMPORTS OF ABRASIVES (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Cuba (total imports)—			
Grindstones	557	1,185	(a)
Mexico—			
Emery and carborundum ..	418	886	516
Millstones and grindstones ..	(a)	100	58
United States—			
Corundum, crude	925	1,953	4,514
Emery, crude	262	3,061	4,290
Corundum and emery, ground ..	22	41	51
Pumice	6,068	6,331	7,804
Tripoli, etc.	3,678	1,417	1,420
Grindstones	369	388	534
Buhrstones, hones, etc. ..	98	81	108
Crude artificial abrasives ..	26,210	51,310	58,884
Argentina—			
Emery	197	271	415
Pumice	44	44	65
Grindstones	488	484	738
Oil stones	9	12	23
Brazil (total imports)—			
Emery and glass powder ..	128	116	71
Chile—			
Emery, pumice, etc.	7	12	20
Colombia—			
Emery and pumice	14	7	22
Millstones and grindstones ..	7	31	36
Ecuador—			
Millstones and grindstones ..	74	} (a)	(a)
Other abrasives	5		
Peru—			
Emery and pumice	8	9	12
Grindstones	4	10	12
Venezuela—			
Emery and pumice	3	1	8
Millstones and grindstones ..	206	255	387
China—			
Corundum	9	5	4
French Indo-China—			
Emery and corundum, ground ..	174	137	170
Pumice	1	2	2
Grindstones and millstones ..	39	38	37

(a) Information not available.

IMPORTS OF ABRASIVES (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Japan (total imports)—			
Abrasives	2,719	4,103	4,477
Grindstones, artificial	27	33	37
Netherlands East Indies—			
Emery	63	55	57
Syria and Lebanon—			
Emery	8	31	26
Millstones and grindstones	81	70	116
Turkey—			
Emery and carborundum, crude	12	12	(a)
Millstones and grindstones	58	95	(a)
Whetstones, pumice, etc.	23	14	(a)

(a) Information not available.

ALUMINIUM
(Including Bauxite and Cryolite)

PRODUCTION OF BAUXITE
(Long tons)

Producing Country	1933	1934	1935
BRITISH EMPIRE			
Northern Ireland	698	57	—
British Guiana—(c)			
60% or more alumina	32,441	50,998	107,785
50-60% alumina	716	2,225	3,414
30-50% alumina (b)	8,173	11,666	26,410
India	1,075	18	7,635
Australia	670	1,113	1,156
Total	44,000	65,000	146,000
FOREIGN COUNTRIES			
France	482,750	520,150	504,722
Germany	1,700	6,456	8,412
Hungary	71,281	182,069	207,745
Italy	93,320	129,193	167,378
Roumania	1,138	1,435	1,450
Spain	2,500	—	(a)
U.S.S.R. (Russia)	49,800	(e) 60,000	(e) 130,000
Yugoslavia	85,274	83,489	212,694
Mozambique	—	—	30
United States	154,176	157,838	233,912
Dutch Guiana (d)	104,697	99,412	113,370
Netherland East Indies	—	—	9,766
Total (*)	1,050,000	1,240,000	1,590,000
WORLD'S TOTAL (*)	1,090,000	1,310,000	1,740,000

(*) Excluding the production in Austria, statistics of which are not available.

(a) Information not available.

(b) Ore remains at the mines.

(c) The shipments from mines of dried and washed ore were as follows:—

	1933	1934	1935
Metallurgical	10,273	20,406	73,178
Chemical	25,095	28,181	37,562
Refractory	716	1,775	3,414

(d) Exports.

(e) Estimated.

PRODUCTION (EXPORTS) OF CRYOLITE IN GREENLAND

Year	Long tons
1933	10,187
1934	14,999
1935	23,104

ESTIMATED PRODUCTION OF ALUMINIUM

(Long tons)

Producing Country	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	10,800	12,700	14,900
Canada	15,900	15,500	21,100
Total ..	26,700	28,200	36,000
FOREIGN COUNTRIES			
Austria	2,100	2,000	2,200
Belgium	—	100	(a)
France	14,067	14,835	21,659
Germany	18,650	(c) 36,596	68,200
Hungary	—	—	300
Italy (c)	11,880	12,643	14,871
Norway (c)	15,141	15,104	14,750
Spain	(c) 1,136	(c) 1,211	1,200
Sweden (c)	9	292	1,806
Switzerland	7,400	8,000	11,600
U.S.S.R. (Russia)	4,364	14,164	25,100
United States (c) (b)	38,003	33,115	53,257
Japan	—	700	3,950
Total ..	113,000	139,000	219,000
WORLD'S TOTAL	140,000	167,000	255,000

(a) Information not available.

(b) Secondary metal was recovered as follows :—

1933	29,900 long tons
1934	41,400 " "
1935	45,900 " "

(c) Official figures.

EXPORTS OF ALUMINIUM, ETC.
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Alumina	16,542	21,086	23,403
Ingots, etc., including alloyed ..	3,972	1,510	2,528
Sheets, tubes, etc., including alloyed	3,136	3,910	3,599
Foil and alloyed	(a)	484	681
Aluminium sulphates	14,121	14,610	15,627
Canada—			
Blocks, bars, scrap, etc.	15,809	19,886	27,934
British Guiana—			
Bauxite	35,916	50,605	100,500
British India—			
Bauxite	1,619	2,404	(a)
British Malaya (including re-exports)—			
Aluminium sulphates	2,761	3,892	1,092
Hong Kong (including re-exports)—			
Aluminium sulphates	813	544	316
FOREIGN COUNTRIES			
Austria—			
Cryolite	33	29	24
Crude, scrap and alloys	2,215	2,563	2,256
Sheets, rods, wire, etc.	14	16	10
Foil	15	41	74
Aluminium sulphates	56	21	81
Belgium-Luxemburg E.U.—			
Bauxite, etc.	—	16	—
Aluminium hydrates	22	19	14
Crude and scrap	432	316	603
Sheets, wire, etc.	30	51	84
Aluminium sulphates	24,935	21,709	20,974
Czechoslovakia—			
Cryolite	2	3	—
Denmark—			
Refined cryolite	11,724	11,035	11,425

(a) Information not available.

EXPORTS OF ALUMINIUM, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—			
Bauxite	241,147	277,908	277,715
Alumina	16,215	20,668	26,771
Aluminium hydrates	4,726	2,639	8,164
Ingots and scrap	1,694	4,300	1,239
Sheets, wire, etc.	860	693	696
Aluminium sulphates	3,190	3,300	3,100
Artificial cryolite	564	418	238
Germany—			
Bauxite and cryolite	4	—	65
Crude, scrap and alloys	3,133	691	245
Sheets, wire, castings, etc.	3,935	3,857	4,726
Foil	3,615	3,035	2,939
Aluminium sulphates, etc., including refined bauxite	50,292	48,312	35,165
Greece—			
Bauxite	—	—	12,942
Hungary—			
Bauxite	57,850	104,513	224,603
Alumina and aluminium hydrates	9	280	1,036
Crude, scrap and alloys	99	22	12
Bars, sheets and wire	3	9	27
Aluminium sulphates	1	—	1
Italy—			
Alumina	54	—	(a)
Crude, scrap and alloys	3,781	5,501	5,931
Sheets, tubes, etc. and alloys	11	264	(a)
Aluminium sulphates	59	73	(a)
Netherlands—			
Crude and scrap	525	659	829
Foil	20	24	12
Norway—			
Alumina	601	1,623	3,988
Ingots and scrap	15,199	13,996	14,598
Bars, sheets, tubes and wire	827	673	680
Poland—			
Crude and sheets	86	43	79
Spain—			
Alumina	17	9	4
Ingots and scrap	499	50	73
Sweden—			
Crude, sheets and strips	36	61	36
Aluminium sulphates	12,299	11,117	13,011

(a) Information not available.

EXPORTS OF ALUMINIUM, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Alumina, etc.	47	2	10
Blocks, ingots, etc., and scrap ..	3,836	4,555	11,140
do. (alloys)	927	1,753	1,899
Bars, sheets, tubes and wire ..	1,247	1,930	1,961
do. (alloys)	166	297	458
U.S.S.R. (Russia)—			
Bauxite	943	—	—
Aluminium sulphates	(a)	134	69
Yugoslavia—			
Bauxite	51,305	90,370	168,542
Scrap	49	7	9
Aluminium hydrates	3,635	4,012	4,133
Aluminium sulphates	15	—	—
Algeria—			
Ingots	97	76	—
Morocco—			
Scrap	—	—	183
Greenland—			
Cryolite	10,187	14,999	23,104
United States—			
Bauxite, etc.	21,760	51,415	82,491
Ingots, scrap and alloys	2,462	3,595	1,500
Plates, sheets, etc.	86	140	272
Aluminium sulphates	25,241	27,573	29,545
Dutch Guiana—			
Bauxite	104,697	99,412	113,370
China—			
Aluminium sulphates	3,526	4,314	796
French Indo-China—			
Scrap	19	18	4
Japan—			
Plates and sheets	236	342	1,002
Aluminium sulphates	(a)	(a)	4,716

(a) Information not available.

IMPORTS OF ALUMINIUM, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Bauxite	114,922	161,168	194,126
Cryolite	1,443	1,430	1,992
Alumina	819	25	15
Ingots, etc., including alloyed ..	11,581	14,221	17,982
Sheets, tubes, etc., including alloyed	3,028	4,116	2,011
Foil and alloyed	(a)	882	860
Aluminium sulphates	23,764	13,204	7,721
Kenya and Uganda—			
Sheets and wire	131	295	214
Southern Rhodesia—			
Ingots and bars	1	1	—
Tanganyika Territory—			
Sheets, strips and wire	7	6	9
Union of South Africa—			
Ingots, bars, sheets, wire and foil	174	233	205
Aluminium sulphates	153	144	90
Canada—			
Bauxite	46,904	73,173	113,667
Cryolite	2,113	149	153
Alumina	34	47	73
Ingots, rods, sheets, scrap, etc. ..	525	938	1,020
Leaf and foil	(£9,005)	(£11,107)	(£13,415)
Aluminium sulphates	25,055	26,391	27,760
Newfoundland (years ended June 30)—			
Aluminium sulphates	(£6,118)	(£5,665)	(£3,086)
British India—			
Ingots, blocks, bars, etc.	7	4	8
Sheets and circles	1,393	1,943	3,047
Aluminium sulphates	2,040	1,969	2,177
British Malaya (total imports)—			
Aluminium sulphates	3,755	5,765	1,805
Ceylon—			
Foil	180	152	198
Hong Kong (total imports)—			
Aluminium sulphates	654	811	330
Palestine—			
Sheets	28	57	105

(a) Information not available.

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Australia—			
Cryolite	166	215	232
Pigs, ingots, blocks and scrap ..	210	376	322
Sheets, wire, rods, etc.	733	929	1,117
Aluminium sulphates	38	200	278
New Zealand—			
Bars, sheets, tubes, wire, etc. ..	35	34	51
FOREIGN COUNTRIES			
Austria—			
Bauxite	112	531	728
Cryolite	329	148	110
Alumina	2,541	4,915	4,781
Aluminium hydrates	785	852	1,164
Crude, scrap and alloys	22	46	32
Sheets, rods, wire, etc.	212	413	369
Foil	25	32	32
Aluminium sulphates	3	4	4
Belgium-Luxemburg E.U.—			
Bauxite, etc.	826	1,026	1,421
Alumina	11	55	31
Aluminium hydrates	8,912	7,344	8,152
Crude and scrap	1,391	1,278	1,467
Sheets, wire, etc.	420	592	502
Aluminium sulphates	1,143	1,651	2,416
Bulgaria—			
Crude, bars and sheets	52	74	42
Aluminium sulphates	380	628	494
Czechoslovakia—			
Cryolite	227	276	365
Sheets and plates	53	116	62
Foil	167	118	127
Denmark—			
Crude cryolite	4,906	11,736	16,601
Crude and scrap	345	563	643
Bars, sheets and plates	(a)	260	274
Leaf	144	215	276
Aluminium sulphates	1,393	1,669	2,056
Estonia—			
Crude, sheets, etc.	14	43	126
Aluminium sulphates	811	895	955
Finland (total imports)—			
Crude and scrap	8	29	32
Bars and sheets	92	152	212
Aluminium sulphates	6,843	7,135	8,282

(a) Information not available.

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—			
Bauxite	—	2	29
Alumina	22	10	17
Aluminium hydrates	9	10	9
Ingots and scrap	210	156	343
Sheets, wire, etc.	1,004	843	691
Artificial cryolite	70	10	6
Aluminium sulphates	1,143	1,082	899
Germany—			
Bauxite and cryolite	235,287	321,308	497,501
Crude, scrap and alloys	2,772	6,308	17,783
Sheets, wire, castings, etc	156	162	85
Aluminium sulphates, etc., including refined bauxite	95	52	1,518
Greece—			
Aluminium	67	118	113
Aluminium sulphates	(a)	772	538
Hungary—			
Alumina and aluminium hydrates	110	686	332
Crude, scrap and alloys	385	533	199
Bars, sheets and wire	8	6	8
Aluminium sulphates	383	261	317
Iceland—			
Aluminium sulphates	3	2	(a)
Italy—			
Alumina	303	2,100	(a)
Cryolite (artificial)	70	302	(a)
Aluminium hydrates	107	39	(a)
Crude, scrap and alloys	59	26	(a)
Sheets, tubes, powder and alloys	78	71	(a)
Aluminium sulphates	811	986	(a)
Latvia—			
Ingots, sheets, scrap, etc.	71	109	176
Aluminium sulphates	1,164	1,180	1,497
Lithuania—			
Aluminium	32	78	44
Netherlands—			
Crude and scrap	871	1,208	1,305
Foil	501	561	618
Aluminium sulphates	5,117	5,495	5,679
Norway—			
Bauxite	20,470	29,483	32,055
Cryolite	800	677	1,067
Alumina	21,521	20,056	19,147
Crude aluminium	(b) 155	15	76
Bars, sheets, etc.	59	83	95
Aluminium sulphates	3,086	4,260	4,799

(a) Information not available.

(b) Excess of re-exports.

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Poland—			
Bauxite	1,494	650	2,067
Cryolite	(a)	108	87
Crude and scrap	556	600	1,063
Sheets and wire	159	181	157
Sulphates	111	122	69
Portugal—			
Aluminium and alloys	106	120	158
Aluminium sulphates	577	524	671
Roumania—			
Crude and scrap	58	57	66
Sheets and wire	29	53	92
Aluminium sulphates	418	640	331
Spain—			
Alumina	3,404	3,933	3,647
Ingots and scrap	13	11	25
Bars, sheets, tubes and wire	49	64	62
Aluminium sulphates, etc.	162	184	151
Sweden—			
Crude	1,559	2,332	1,615
Sheets and strips	244	441	593
Aluminium sulphates	1,085	2,615	915
Switzerland—			
Alumina, etc.	11,120	15,788	23,843
Blocks, ingots, etc., and scrap	2,022	3,481	2,780
do. (alloys)	6	3	1
Bars, sheets, tubes and wire	10	10	13
do. (alloys)	5	5	17
Aluminium sulphates	192	195	272
U.S.S.R. (Russia)—			
Cryolite	(a)	1,964	—
Alumina	(a)	6,733	3,916
Crude	10,397	4,979	530
Sheets, etc... .. .	6	31	79
Yugoslavia—			
Aluminium hydrates	25	13	32
Crude and scrap	45	33	62
Sheets, pipes and wire	47	73	131
Aluminium sulphates	200	162	263
Algeria—			
Bauxite	5	14	—
Ingots, sheets, wire, etc.	23	25	15
Aluminium sulphates	256	237	184
Egypt—			
Crude, sheets, scrap, etc.	22	50	60
Foil	24	32	45
Aluminium sulphates	622	588	618

(a) Information not available.

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Madagascar—			
Aluminium sulphates	31	46	37
Morocco—			
Bars, sheets and wire	17	16	28
Aluminium sulphates	144	143	184
Tunis—			
Aluminium sulphates	108	90	98
Guatemala—			
Aluminium sulphates	68	163	211
Mexico—			
Ingots, bars and sheets	103	19	7
United States—			
Bauxite	149,548	166,653	199,959
Cryolite	4,141	4,450	8,299
Crude, scrap, etc.	6,731	8,202	9,409
Sheets, bars, etc.	75	98	96
Refined bauxite	46	73	(a)
Aluminium sulphates	661	414	(a)
Argentina—			
Ingots, sheets and wire	424	534	565
Aluminium sulphates	6,642	6,406	10,184
Brazil (total imports)—			
Bars, sheets and wire	946	633	1,088
Chile—			
Bars and sheets	10	23	56
Aluminium sulphates	20	43	3
Colombia—			
Ingots, bars, etc.	24	15	121
Aluminium sulphates	792	377	(a)
Ecuador—			
Aluminium sulphates	11	(a)	(a)
Peru—			
Aluminium sulphates	331	137	230
Venezuela—			
Crude	3	4	6
Aluminium sulphates	38	23	45
China—			
Crude	640	776	723
Sheets and wire	645	659	711
Formosa—			
Aluminium sulphates	195	86	(a)

(a) Information not available.

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
French Indo-China—			
Ingots and scrap	27	1	—
Sheets	(a)	50	138
Aluminium sulphates	531	597	719
Iraq (years ended Mar. 31)—			
Aluminium sulphates	23	128	267
Japan (total imports)—			
Cryolite	215	633	569
Ingots, blocks, etc.	3,549	5,257	9,620
“ Manchoukuo ”—			
Foil	332	218	241
Netherlands East Indies—			
Ingots, sheets, wire and alloys	542	558	568
Aluminium sulphates	6,104	10,212	2,596
Syria and Lebanon—			
Aluminium sulphates	85	57	86
Turkey—			
Bars, sheets, wire and alloys	68	56	(a)
Aluminium sulphates	207	239	(a)

(a) Information not available.

ANTIMONY

PRODUCTION OF ANTIMONY ORE

(In terms of metal)

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Union of South Africa	—	—	5
India	—	—	20
Australia	47	9	20
FOREIGN COUNTRIES			
Czechoslovakia	1,341	1,142	1,900
France	379	261	(a)
Greece	168	90	(a)
Italy	358	346	446
Yugoslavia	—	—	72
Algeria	100	650	1,008
Morocco (French)	—	—	135
Morocco (Spanish)	—	309	(a)
Mexico	1,919	2,626	4,498
United States (b)	524	361	39
Argentina	12	—	(a)
Bolivia (exports)	1,866	1,182	3,348
Peru	18	73	200
China	13,100	15,200	18,000
Japan	33	27	(a)
Korea	7	—	2
Turkey	334	33	101

(a) Information not available.

(b) Secondary metal was recovered as follows:—

1933	6,600 long tons.
1934	6,700 " "
1935	8,600 " "

EXPORTS OF ANTIMONY, ETC.
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Regulus, etc.	164	165	138
Hong Kong (including re-exports)—			
Ore	—	—	918
Crude, regulus and scrap	51	1	34
Australia—			
Ore (b)	—	26	13
Lead residues (Sb content) (b)	252	—	206
Regulus and alloys (£ Australian)	(£259)	—	(£2,009)
FOREIGN COUNTRIES			
Austria—			
Ore	—	—	10
Regulus	15	15	—
Belgium-Luxemburg E.U.—			
Ore	280	51	30
Regulus	1,382	1,068	1,464
Czechoslovakia—			
Regulus	685	839	1,536
France—			
Ore	47	24	(a)
Crude and regulus	24	34	810
Oxide and sulphide	174	148	155
Germany—			
Ore, including arsenical ores	108	68	68
Regulus and scrap	54	95	35
Italy—			
Regulus	—	5	(a)
Netherlands—			
Regulus	3	15	16
Spain—			
Sulphide	91	9	42
Sweden—			
Ore	94	117	120
Yugoslavia—			
Ore	—	21	20
Regulus	—	2	13
Algeria—			
Ore	207	1,742	4,016

(a) Information not available.

(b) Years ended June 30 of the year stated.

EXPORTS OF ANTIMONY, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Morocco—			
Ore	(a)	59	303
Mexico—			
Ore and metal (<i>Sb content</i>) ..	1,871	2,375	4,338
Bolivia—			
Ore (<i>Sb content</i>)	1,866	1,182	3,348
Peru—			
Ore (<i>Sb content</i>)	12	99	308
China—			
Crude	1,606	1,777	3,376
Regulus	10,994	13,237	13,962
Oxide	1,114	915	1,158
French Indo-China—			
Ore	—	1	266
Japān—			
Regulus	65	50	97
Turkey—			
Ore	213	9	(a)

(a) Information not available.

IMPORTS OF ANTIMONY, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore, including crude	748	1,058	3,141
Regulus, etc.	3,431	4,380	3,225
Union of South Africa—			
Crude and regulus	38	122	35
Canada—			
Regulus	280	279	414
Hong Kong (including re-exports)—			
Ore	—	25	867
Crude, regulus and scrap	56	7	18
Australia—			
Ore	50	282	60
Crude and regulus	37	31	15
Sulphide	14	191	3
New Zealand—			
Antimony	15	26	25
FOREIGN COUNTRIES			
Austria—			
Ore	14	20	19
Regulus	61	85	120
Belgium-Luxemburg E.U.—			
Ore	1,765	1,972	2,399
Regulus	531	554	542
Czechoslovakia—			
Regulus	19	6	7
Denmark—			
Regulus and scrap	112	161	191
Estonia—			
Crude and regulus	8	7	4
Finland (total imports)—			
Ore	7	10	9
France—			
Ore	1 334	1,760	4,188
Crude and regulus	1,102	688	455
Oxide and sulphide	59	75	81

IMPORTS OF ANTIMONY, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Germany—			
Ore and matte	293	394	386
Regulus and scrap	2,078	2,745	2,076
Italy—			
Regulus	378	134	(a)
Oxide	94	99	(a)
Latvia—			
Regulus	5	14	13
Lithuania—			
Antimony	3	2	2
Netherlands—			
Regulus	93	82	137
Norway—			
Regulus	60	41	60
Poland—			
Ore and regulus	135	192	164
Oxide and sulphide	64	105	106
Portugal—			
Crude and alloys	12	6	12
Sulphide	18	10	13
Roumania—			
Regulus	39	53	55
Oxide and sulphide	4	16	5
Spain—			
Regulus	3	2	4
Sulphide	34	27	36
Sweden—			
Ore	161	138	380
Switzerland—			
Regulus	79	109	135
U.S.S.R. (Russia)—			
Regulus	292	1,260	2,340
Yugoslavia—			
Regulus	59	41	6
Algeria—			
Regulus	10	6	18
Canary Islands—			
Sulphide	91	9	(a)
Morocco—			
Regulus	1	13	52
Tunis—			
Regulus and sulphide	5	5	6
United States—			
Ore (<i>Sb content</i>)	1,900	2,582	3,963
Regulus and crude	2,270	1,590	1,987
Oxide and sulphide	598	253	559

(a) Information not available.

IMPORTS OF ANTIMONY, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Argentina—			
Regulus and crude	28	64	84
Chile—			
Regulus	2	14	20
Sulphide	5	5	9
Peru—			
Regulus	2	3	7
China—			
Regulus	1	—	3
Sulphide	(a)	13	12
French Indo-China—			
Ore	—	—	10
Regulus	10	6	6
Sulphide	—	—	2
Japan (total imports)—			
Antimony and regulus	2,478	2,534	3,119
Netherlands East Indies—			
Antimony	5	10	31
Philippine Islands—			
Regulus, etc.	15	19	25
Turkey—			
Regulus	5	6	(a)

(a) Information not available.

ARSENIC

PRODUCTION OF ARSENIC (Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
White arsenic and arsenic soot	121	185	172
Canada (sales)—			
White arsenic	655	736	1,142
Australia—			
White arsenic	1,776	2,230	2,840
FOREIGN COUNTRIES			
Belgium (exports)—			
White arsenic	2,538	3,498	3,044
Czechoslovakia—			
Ore (<i>As content</i>)	55	44	(a)
France—			
Ore (<i>As content</i>)	5,792	6,899	(a)
White arsenic (<i>As content</i>) ..	8,473	8,463	(a)
Germany—			
Ore (<i>As content</i>)	(a)	1,930	1,294
Greece—			
White arsenic	331	147	(a)
Pyrites (<i>As content</i>)	443	305	(a)
Portugal—			
White arsenic	2	40	74
Roumania—			
Pyrites (<i>As content</i>)	61	12	29
Sweden—			
Ore (<i>As content</i>)	37,839	28,166	24,032
White arsenic	847	7,288	6,250
Mexico—			
White arsenic	4,623	7,736	9,793
United States—			
White arsenic	9,509	11,693	12,712

(a) Information not available.

PRODUCTION OF ARSENIC (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Brazil—			
White arsenic	317	689	681
China—			
Ore (b)	1,141	1,187	1,200
Japan—			
White arsenic	2,338	2,691	(a)
Korea—			
White arsenic	150	327	367
Turkey—			
Ore (As content)	20	13	27

White arsenic is also produced in Germany and U.S.S.R. (Russia).

(a) Information not available.

(b) Content varies from 20 to 60 per cent. arsenic.

EXPORTS OF ARSENIC, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
White arsenic	21	24	13
Other compounds of arsenic ..	59	113	159
Canada—			
White arsenic, etc.	417	577	996
Hong Kong (including re-exports)—			
Arsenic	7	11	5
Australia (years ended June 30)—			
Ore, etc. (<i>As content</i>)	91	940	80
FOREIGN COUNTRIES			
Belgium-Luxemburg E.U.—			
Ore	15	—	—
Sulphide	23	15	25
Metallic arsenic	—	—	6
White arsenic	2,538	3,498	3,044
Czechoslovakia—			
White arsenic	1	2	1
France—			
Ore	134	(a)	(a)
White arsenic	6,777	7,389	5,522
Arsenate of lead	481	574	452
Arsenate of soda	301	261	169
Germany—			
Ore, including antimony ore ..	108	68	68
White arsenic, etc.	2,620	2,709	5,421
Greece—			
White arsenic	249	147	116

(a) Information not available.

EXPORTS OF ARSENIC, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Mexico—			
White arsenic (<i>As content</i>)	4,607	7,673	9,729
United States—			
White arsenic (estimated)	2,000	2,700	2,800
Arsenate of lead	267	290	516
Arsenate of lime	1,154	1,498	1,833
China—			
Ore	59	135	98
Arsenic	26	48	36
Japan—			
White arsenic	1,312	2,248	1,842
Arsenate of lead	(a)	475	982
Turkey—			
Ore	17	13	(a)

(a) Information not available.

IMPORTS OF ARSENIC, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
White arsenic	3,951	5,803	4,702
Other compounds	88	114	102
Union of South Africa—			
Arsenate of soda	647	2,014	1,803
Canada—			
Sulphide	12	15	12
White arsenic	74	731	5
Arsenate of lead	223	201	145
Other arsenates	128	74	64
British India—			
Arsenic and its oxides	101	121	151
Orpiment	454	211	385
Hong Kong (total imports)—			
Arsenic	5	4	2
Australia—			
White arsenic and compounds ..	418	520	714
New Zealand—			
White arsenic, etc.	36	51	26
FOREIGN COUNTRIES			
Austria—			
Sulphide	3	3	4
Belgium-Luxemburg E.U.—			
Ore	2,169	1,913	2,344
Sulphide	3	1	—
Metallic arsenic	13	42	29
White arsenic	16	110	14
Bulgaria—			
White arsenic	5	3	10
Czechoslovakia—			
Sulphide	50	76	74
Metallic arsenic	14	12	9
White arsenic	75	75	97

IMPORTS OF ARSENIC, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—			
Sulphide	87	49	38
Metallic arsenic	24	25	24
White arsenic	196	102	110
Arsenate of lead	8	6	1
Germany—			
Ore	—	433	—
White arsenic, etc.	185	215	72
Italy—			
Metallic arsenic	4	4	(a)
White arsenic	516	568	(a)
Latvia—			
White arsenic	14	8	16
Poland—			
Metallic arsenic	2	6	2
White arsenic	9	22	21
Sulphides	8	5	8
Portugal—			
White arsenic	19	21	15
Arsenates	2	3	2
Roumania—			
White arsenic	15	26	10
Spain—			
Arsenic	10	27	7
Yugoslavia—			
Metallic and white arsenic	4	17	12
Sulphide	6	1	6
Algeria—			
White arsenic	2	1	3
Sulphide	3	4	6
Arsenates	744	725	513
Madagascar—			
Arsenates	8	10	9
Mozambique—			
Arsenate of soda	13	54	(a)
Tunis—			
Sulphide	6	7	5
Arsenates	1	1	1
United States—			
Metallic arsenic	45	28	29
White arsenic	9,449	12,598	13,460
Sulphide	301	281	317
Arsenates of lime and soda	7	14	87

(a) Information not available.

IMPORTS OF ARSENIC, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Argentina—			
Sulphide	2	12	32
White arsenic	621	723	680
Compounds.. .. .	1	2	4
Chile—			
White arsenic	3	3	24
Arsenate of lead	67	52	34
Other arsenic compounds.. .. .	4	3	1
Colombia—			
White arsenic, etc... .. .	—	1	1
Peru—			
Arsenate of lead	4	2	—
Arsenate of lime	885	837	1,695
Uruguay—			
White arsenic	625	530	592
French Indo-China—			
Arsenic compounds	8	4	3
Netherlands East Indies—			
Arsenate of lead	624	535	703
Turkey—			
Arsenic compounds	15	28	(a)

(a) Information not available.

ASBESTOS

 PRODUCTION OF ASBESTOS
 (Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Southern Rhodesia	26,948	28,762	38,034
Union of South Africa—			
Amosite	2,569	2,552	4,031
Blue	2,441	2,413	2,097
Chrysotile	10,175	11,186	12,105
Canada—			
Chrysotile (b)	147,153	143,439	190,618
<i>Crude</i>	1,166	1,485	2,034
<i>Fibre</i>	73,754	69,165	91,313
<i>Shorts</i>	66,479	68,618	94,570
<i>Sand and gravel (waste rock only)</i>	5,754	4,171	2,701
Actinolite	—	27	—
Cyprus	3,494	7,081	7,493
India	—	25	63
Australia	279	170	170
Total	193,000	196,000	255,000
FOREIGN COUNTRIES.			
Bulgaria	—	3	3
Czechoslovakia	1,200	2,100	2,600
Finland	2,311	3,629	(a)
France	400	400	(a)
Greece	14	30	(a)
Italy	3,215	2,216	(a)
U.S.S.R. (Russia)	73,000	91,000	100,000
United States (sales)	4,479	5,843	8,406
Brazil	97	(a)	(a)
China	232	285	(a)
Japan (estimated)	1,000	1,000	1,000
Korea	12	—	6
“ Manchoukuo ”	104	(a)	(a)
Turkey	118	4	102
Total	86,000	107,000	119,000
WORLD'S TOTAL	279,000	303,000	374,000

(a) Information not available.

(b) Sales and shipments.

EXPORTS OF ASBESTOS

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unmanufactured—			
Crude and fibre	406	412	182
Waste, including asbestic	92	6	23
Manufactured	16,331	18,623	20,995
Southern Rhodesia—			
Unmanufactured	26,887	28,626	40,435
Manufactured	(£35)	—	(£109)
Union of South Africa—			
Unmanufactured	14,307	15,565	21,173
Manufactured (£ South African)	(£23)	(£46)	(£108)
Canada—			
Unmanufactured	70,269	74,346	89,452
Sand and waste	62,764	66,944	89,308
Manufactured	(£16,209)	(£28,188)	(£35,639)
British Malaya (including re-exports)—			
Manufactured	32	48	100
Cyprus—			
Unmanufactured	4,567	7,590	7,513
Hong Kong (including re-exports)—			
Packing and manufactures	(£3,156)	(£2,361)	(£1,537)
Australia—			
Packing (£ Australian)	(£1,150)	(£2,743)	(£1,686)
FOREIGN COUNTRIES			
Austria—			
Unmanufactured	162	85	106
Spun and woven	70	57	66
Paper and board	120	168	155
Cement sheets	24	11	12
Other manufactures	33	27	20
Belgium-Luxemburg E.U.—			
Unmanufactured	2,745	803	202
Spun and woven	65	82	91
Paper and board	616	492	724
Other manufactures	12	6	5

EXPORTS OF ASBESTOS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Unmanufactured	507	545	358
Spun and woven	31	35	58
Paper and board	232	575	635
Other manufactures	19	37	54
Finland—			
Unmanufactured	(a)	(a)	1,246
France—			
Spun and woven	175	181	192
Paper and board	106	119	121
Germany—			
Unmanufactured	234	187	217
Spun and woven	528	399	492
Paper and board	1,513	1,561	2,142
Other manufactures	514	681	887
Hungary—			
Manufactured	166	109	101
Italy—			
Unmanufactured	1,209	497	(a)
Spun and woven	65	70	(a)
Paper and board	44	51	(a)
Cement products	3,581	3,901	(a)
Other manufactures	21	36	(a)
Netherlands	4	5	50
Poland.. .. .	43	35	32
Spain—			
Manufactured	75	15	277
Sweden—			
Unmanufactured	26	5	30
Manufactured	6	9	10
Switzerland (including mica)—			
Unmanufactured	5	20	11
Manufactured	169	191	181
U.S.S.R. (Russia)	21,119	33,279	24,713
United States—			
Unmanufactured	1,230	1,490	759
Spun and woven	462	553	640
Paper and board	392	537	685
Brake linings	(£172,000)	(£170,800)	(£180,000)
Pipe covering and cement	812	1,241	1,110
Roofing squares	(£36,000)	(£14,900)	(£21,800)
Other manufactures	749	713	823
Japan	(£27,209)	(£43,686)	3,020
“Manchoukuo”	70	94	146

(a) Information not available.

IMPORTS OF ASBESTOS

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unmanufactured—			
Crude and fibre	24,093	25,953	31,367
Waste, including asbestic	272	593	314
Manufactured	11,011	18,598	20,142
Irish Free State—			
Manufactured	5,157	5,512	3,680
Kenya and Uganda—			
Manufactured	366	183	458
Mauritius—			
Manufactured	9	(£689)	(a)
Seychelles—			
Cement sheets	19	11	2
Southern Rhodesia (total imports)—			
Cement sheets (£ South African)	(£207)	(£78)	(£899)
Other manufactures (do.)	(£1,409)	(£1,483)	(£2,134)
South West Africa—			
Cement sheets (£ South African)	(£61)	(£6)	(£26)
Other manufactures (do.)	(£9)	(£2)	(£257)
Tanganyika—			
Manufactured	118	85	116
Union of South Africa—			
Packing (£ South African)	(£19,226)	(£25,580)	(£51,286)
Cement products (do.)	(£6,197)	(£13,080)	(£10,650)
Other manufactures (do.)	(£3,193)	(£4,963)	(£4,443)
Canada—			
Packing	71	74	54
Other manufactures	(£88,752)	(£125,315)	(£133,270)
Newfoundland (years ended June 30)—			
Asbestos	(£662)	(£1,241)	(£815)
British India—			
Unmanufactured	1	951	1,185
Packing	(£17,345)	(£16,167)	(£14,204)
Other manufactures	(£104,102)	(£115,088)	(£81,313)
British Malaya—			
Manufactured	1,698	2,666	3,228
Hong Kong (total imports)—			
Manufactured	(£8,200)	(£10,306)	(£10,770)
Palestine—			
Manufactured	(£1,648)	(£7,103)	(a)

(a) Information not available.

IMPORTS OF ASBESTOS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Australia—			
Crude	2,676	2,471	4,423
Packing	(£49,778)	(£60,471)	(£67,206)
New Zealand—			
Sheets, slates, tiles, etc. (£ N.Z.)..	(£7,567)	(£11,594)	(£16,873)
FOREIGN COUNTRIES			
Austria—			
Unmanufactured	1,246	1,159	2,696
Spun and woven	23	23	29
Paper and board	19	23	13
Cement sheets	4	8	25
Other manufactures	25	25	32
Belgium-Luxemburg E.U.—			
Unmanufactured	13,812	10,626	11,933
Spun and woven	137	110	139
Paper and board	54	73	157
Other manufactures	9	7	6
Bulgaria—			
Unmanufactured	4	3	6
Manufactured	34	29	35
Czechoslovakia—			
Unmanufactured	2,173	4,860	3,349
Spun and woven	8	10	10
Paper and board	13	16	28
Other manufactures	18	16	21
Denmark—			
Unmanufactured	707	1,023	2,084
Spun and woven	10	13	21
Paper and board	318	410	387
Estonia—			
Unmanufactured	31	23	33
Manufactured	24	34	44
Finland (including mica) (c)—			
Unmanufactured	67	84	214
Manufactured	110	134	235
France—			
Unmanufactured	14,127	10,059	11,937
Spun and woven	97	73	45
Paper and board	243	183	162

(c) Total imports.

IMPORTS OF ASBESTOS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Germany—			
Unmanufactured	12,414	19,836	21,540
Spun and woven	24	18	16
Paper and board	70	52	65
Paint and cement products	36	22	—
Other manufactures	100	52	15
Greece	54	75	89
Hungary—			
Unmanufactured	769	617	(a)
Manufactured	126	162	217
Iceland—			
Manufactured	15	28	(a)
Italy—			
Unmanufactured	3,607	8,288	5,054
Spun and woven	174	146	(a)
Paper and board	194	204	(a)
Cement products	31	110	(a)
Other manufactures	19	7	(a)
Latvia—			
Unmanufactured	46	22	87
Manufactured	48	52	69
Lithuania	80	20	21
Netherlands	548	283	420
Norway	958	745	840
Poland—			
Unmanufactured	541	797	869
Manufactured	213	57	93
Portugal—			
Unmanufactured	126	340	563
Manufactured	57	59	69
Roumania—			
Unmanufactured	100	120	95
Manufactured	226	207	163
Spain—			
Unmanufactured	5,964	4,628	4,957
Spun and woven	76	92	98
Other manufactures	144	139	134
Sweden—			
Unmanufactured	1,044	1,676	3,530
Manufactured	839	1,030	1,316

(a) Information not available.

IMPORTS OF ASBESTOS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Switzerland (including mica)—			
Unmanufactured	824	771	1,034
Manufactured	727	765	678
U.S.S.R. (Russia)	27	114	37
Yugoslavia—			
Unmanufactured	339	866	1,585
Spun and woven	33	42	52
Paper and board	92	97	117
Other manufactures	15	17	20
Algeria—			
Unmanufactured	40	36	44
Manufactured	73	64	63
Canary Islands—			
Manufactured	378	103	(a)
Egypt—			
Unmanufactured	88	95	145
Paper and board	66	71	192
Other manufactures	(£10,228)	(£12,166)	(£13,395)
Mexico—			
Unmanufactured	349	(a)	265
Manufactured	333	359	897
United States—			
Unmanufactured (b)—			
Crude	2,814	3,198	3,519
Mill fibre	43,114	37,464	56,338
Stucco and other unmanufactured	60,805	66,779	88,882
Manufactured	57	190	(a)
Argentina—			
Spun and woven	222	223	391
Other manufactures	490	651	717
Brazil (total imports)—			
Unmanufactured	37	37	31
Manufactured	411	562	797
Chile—			
Unmanufactured	47	27	1
Manufactured	146	305	508
Colombia—			
Unmanufactured	28	37	39
Manufactured	—	110	263

(a) Information not available.

(b) Re-exports of unmanufactured were 13, 172 and 5 long tons in 1933, 1934 and 1935 respectively.

IMPORTS OF ASBESTOS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Ecuador—			
Manufactured	14	(a)	(a)
Venezuela—			
Unmanufactured	22	37	2
Cement products	79	—	—
Manufactured	94	1	2
China	576	575	555
French Indo-China—			
Manufactured	39	37	38
Iraq (years ended March 31 of the year following)	272	(a)	(a)
Japan (total imports)—			
Unmanufactured	13,546	20,191	21,287
Manufactured	426	320	601
Korea—			
Unmanufactured	(a)	89	179
“ Manchoukuo ”	582	1,271	1,691
Netherlands East Indies—			
Unmanufactured	12	14	51
Cement sheet	7,054	3,505	4,409
Philippine Islands	(£11,000)	(£5,800)	(£8,800)
Siam (total imports)—			
Cement sheets	288	466	760

(a) Information not available.

BARIUM MINERALS

PRODUCTION OF BARIUM MINERALS

(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Barytes, unground	39,943	37,719	41,881
Witherite, unground	5,111	10,412	9,409
Barytes—			
Ground, bleached	7,623	5,548	6,288
do. unbleached	13,943	20,315	20,554
Southern Rhodesia	—	13	—
Canada (sales)	18	—	—
India	5,651	3,813	5,493
Australia	2,095	2,492	2,544
FOREIGN COUNTRIES			
Austria	1,014	1,009	784
France	13,500	18,050	(a)
Germany—			
Baden	(a)	19,370	12,248
Bavaria	4,081	8,253	6,961
Prussia	141,199	321,164	321,786
Saxony	128	476	218
Thuringia	(a)	(a)	545
Greece	(a)	7,729	(a)
Italy	23,074	31,896	40,502
Spain (b)	4,193	16,586	(a)
Algeria	10	—	—
Egypt	—	49	84
United States	130,716	159,251	194,710
Brazil	877	(a)	(a)
China	3,043	9,350	(a)
Korea	4,891	5,841	10,853

Barytes is also produced in U.S.S.R. (Russia).

(a) Information not available.

(b) In addition 75 cubic metres were produced in quarries during 1933, and 147 cubic metres during 1934.

EXPORTS OF BARIUM MINERALS, ETC.*

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unground barytes	163	115	53
Ground barytes	1,398	2,274	3,082
Blanc fixe	287	(a)	(a)
Dioxide	537	326	377
Barium compounds	6,432	5,127	4,834
FOREIGN COUNTRIES			
Austria—			
Barytes	152	213	85
Carbonate and chloride	2	6	5
Belgium-Luxemburg E.U.—			
Barytes, including Iceland spar and cryolite	818	589	365
Chloride	4,997	4,405	4,951
Sulphate	327	204	179
Sulphide	168	39	5
Czechoslovakia—			
Barytes	2,112	2,996	1,931
Chloride	662	352	93
Sulphate	186	157	108
France—			
Barytes	6,475	1,352	2,660
Witherite	57	(a)	(a)
Carbonate, chlorate, sulphate, etc.	970	1,891	1,127
Germany—			
Barytes and celestite	161,693	157,570	151,605
Witherite and strontianite	255	209	349
Carbonate	2,827	3,382	3,739
Chloride	2,074	2,425	2,803
Nitrate	539	842	739
Sulphate	5,144	6,142	5,142
Hungary—			
Ground barytes	—	21	41

* For lithopone see "Zinc," page 418.

(a) Information not available.

EXPORTS OF BARIUM MINERALS, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Sulphate	6,845	8,775	(a)
Chloride	2	4	(a)
Oxides	474	—	(a)
Sulphide	1	40	(a)
Latvia—			
Barytes	53	17	—
Netherlands—			
Barytes	35	137	68
U.S.S.R. (Russia)—			
Barytes	(a)	10	2,823
Witherite	(a)	58	—
Yugoslavia—			
Barytes	402	1,872	2,190
do. ground	54	118	202
Algeria—			
Barytes	—	38	—
Sulphate	71	—	—
Korea—			
Barytes	4,726	6,665	8,909

(a) Information not available.

IMPORTS OF BARIUM MINERALS, ETC.*

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unground barytes	18,393	20,804	28,615
Ground barytes	14,750	14,895	16,520
Blanc fixe	1,048	(a)	(a)
Barium compounds	1,309	1,533	1,953
Irish Free State—			
Ground barytes, including blanc fixe	428	498	654
Union of South Africa—			
Barytes	408	1,068	957
Carbonate and dioxide	60	56	52
Canada—			
Barytes	1,417	1,390	1,910
Blanc fixe	247	432	509
Dioxide	—	3	—
Trinidad and Tobago—			
Barytes	11,305	14,255	13,935
British India—			
Barytes	2,914	1,969	1,270
FOREIGN COUNTRIES			
Austria—			
Barytes	583	1,037	2,083
Carbonate	154	207	128
Chloride	1,072	769	393
Belgium-Luxemburg E.U.—			
Barytes, including Iceland spar and cryolite	25,766	26,174	33,411
Chloride	177	927	698
Dioxide	20	8	—
Sulphate	1,132	895	789
Sulphide	44	87	77
Czechoslovakia—			
Unground barytes	4,606	1,249	157
Ground barytes	1,403	923	935
Carbonate	188	258	245
Chloride	—	1	—
Sulphate	37	14	56

* For lithopone see "Zinc," page 422.

(a) Information not available.

IMPORTS OF BARIUM MINERALS ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Witherite	326	413	351
Chloride	65	61	59
Sulphate	937	1,135	1,392
Estonia—			
Barytes, ground	40	51	44
Sulphate	4	13	1
Finland (total imports)—			
Barytes	431	521	638
Witherite and magnesite	586	806	1,164
Chloride	75	96	42
France—			
Barytes	29,117	30,870	32,615
Witherite	310	295	139
Carbonate	1	1	—
Chloride	1,229	1,096	1,264
Nitrate	35	53	59
Sulphate	683	545	511
Sulphide	148	3	58
Germany—			
Barytes and celestite	918	3,222	2,493
Witherite and strontianite	1,352	1,389	821
Carbonate	7	—	1
Chloride	29	29	—
Sulphate	15	6	2
Hungary—			
Ground barytes	865	647	684
Sulphate	97	111	153
Italy—			
Carbonate	250	276	(a)
Chloride	501	521	(a)
Oxide and dioxide	43	46	(a)
Sulphate	393	500	(a)
Sulphide	—	1	(a)
Latvia—			
Barytes	74	77	122
Witherite	8	—	6
Carbonate	6	4	14
Chloride	17	19	19
Oxide	15	18	18
Sulphate	9	8	10
Lithuania—			
Barytes and witherite	81	168	88
Netherlands—			
Barytes	14,589	14,967	22,549

(a) Information not available.

IMPORTS OF BARIUM MINERALS, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Poland—			
Barytes	2,079	} 3,112	3,559
Witherite	32		
Carbonate	42		
Chloride	2		
Oxide	33		
Sulphate	191	204	231
Portugal—			
Barytes	—	—	401
Chloride	30	57	47
Dioxide	3	4	6
Sulphate	587	666	266
Roumania—			
Carbonate	5	23	11
Chlorate	—	—	2
Chloride	123	102	167
Sulphate	40	61	28
Sweden—			
Barytes and witherite	1,134	1,314	1,550
U.S.S.R. (Russia)—			
Barytes and witherite	33	—	5
Dioxide	(a)	174	202
Sulphate	(a)	—	27
Yugoslavia—			
Ground barytes	33	33	10
Chloride	89	89	77
Algeria—			
Barytes	106	104	124
Carbonate	52	53	(a)
Chloride	61	75	(a)
Sulphate	38	53	(a)
United States—			
Unground barytes	44,605	35,742	42,007
Ground barytes	2,350	1,663	2,995
Witherite	2,633	2,106	2,352
Sulphate	219	410	125
Barium compounds	727	760	840
Argentina—			
Barytes	3,216	4,224	4,841
Sulphate	341	296	274
Barium compounds	748	925	1,180
Chile—			
Sulphate	2	2	1
Carbonate	—	1	5
Chloride	1	17	11
Oxides	11	12	16

(a) Information not available.

IMPORTS OF BARIUM MINERALS, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Peru—			
Barium compounds	95	77	109
China—			
Carbonate	(a)	9	9
Chloride	(a)	2	3
French Indo-China—			
Barytes	(a)	9	4
Chloride	(a)	19	14
Sulphate	(a)	19	14
Netherlands East Indies—			
Chloride	14	10	15
Turkey—			
Barium compounds	29	12	(a)

(a) Information not available.

BISMUTH

PRODUCTION OF BISMUTH ORE, ETC.*

(Cwt.)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Union of South Africa—			
Ore (<i>Bi content</i>)	—	—	4
Canada—			
Metal and content of bullion ..	699	2,265	123
India—			
Ore	80 lb.	—	2
Australia—			
Ore, etc.	53	297	470
FOREIGN COUNTRIES			
Germany (Saxony)—			
Ore (<i>Bi content</i>)	—	(a)	80
Norway—			
Copper ore (<i>Bi content</i>)	—	—	16
Roumania—			
Ore	—	—	280
Spain—			
Ore	1,516	3,543	(a)
Metal	512	905	(a)
Mexico—			
Ore (<i>Bi content</i>)	923	2,033	4,204
Argentina—			
Ore	—	180	(a)
Bolivia (exports)—			
Ore, etc. (<i>Bi content</i>)	37	993	412
Peru—			
Lead-silver bullion, etc. (<i>Bi content</i>)	1,607	2,358	(a)
Metal	4,149	3,010	(a)
China—			
Ore (<i>Bi content</i>)	350	570	(a)
Japan—			
Metal	1,124	991	(a)

* Bismuth is also recovered as a by-product in the United Kingdom, France, Sweden, U.S.S.R. (Russia) and the United States.

(a) Information not available.

EXPORTS OF BISMUTH, ETC

(Domestic Produce)

(Cwt.)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Bismuth	83	310	1,236
Hong Kong (including re-exports)—			
Ore	611	150	394
FOREIGN COUNTRIES			
France—			
Bismuth	4	4	22
Bismuth salts	594	659	911
Germany—			
Bismuth salts	1,152	1,016	1,695
Italy—			
Bismuth salts	4	26	(a)
Spain—			
Bismuth	250	396	894
Argentina—			
Ore	—	224	159
Bolivia—			
Ore, etc. (<i>Bi content</i>)	37	993	412
Peru —			
Bismuth	5,274	5,927	2,593

(a) Information not available.

IMPORTS OF BISMUTH, ETC.,

(Less Re-exports)

(Cwt.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore	567	(a)	(a)
Bismuth	4,169	3,250	5,556
Canada—			
Bismuth	2	36	18
Bismuth salts	(£5,604)	(£4,406)	(£2,359)
Hong Kong (total imports)—			
Ore	165	214	573
Australia—			
Bismuth salts	447	448	407
New Zealand—			
Bismuth salts (£ N.Z.)	(£3,689)	(£5,530)	(£5,370)
FOREIGN COUNTRIES			
Estonia—			
Bismuth salts	9	9	10
France—			
Bismuth	1,752	3,086	923
Bismuth salts	8	—	6
Germany—			
Bismuth salts	6	57	2
Italy—			
Bismuth salts	144	146	(a)
Latvia—			
Bismuth salts	18	25	24
Poland—			
Bismuth	67	(a)	(a)
Bismuth salts	157	16	41
Roumania—			
Bismuth salts	84	160	201
Spain—			
Bismuth salts	98	86	108
U.S.S.R. (Russia)—			
Bismuth	140	276	473
Algeria—			
Bismuth salts	—	557	4

(a) Information not available.

IMPORTS OF BISMUTH, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Mexico—			
Bismuth	3	2	3
United States—			
Bismuth	255	173	911
Bismuth salts	—	3	8
Argentina—			
Bismuth	81	88	104
Bismuth salts	233	260	252
Chile—			
Bismuth salts	47	34	40
Peru—			
Bismuth salts	22	21	29
Turkey—			
Bismuth	1	2	(a)
Bismuth salts	23	30	(a)

(a) Information not available.

BORATES

PRODUCTION OF CRUDE BORATES

(Long tons)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Germany—			
Boracite	66	7	(a)
Italy—			
Boric acid	5,356	5,488	5,487
U.S.S.R. (Russia)—			
Borates	(a)	(a)	5,000
United States—			
Borates	167,899	216,518	243,721
Argentina—			
Borate of calcium	619	1,508	(a)
Tibet (b)—			
Borax	366	307	276
Turkey—			
Borates	7,434	7,398	5,002

(a) Information not available.

(b) Imports into India from Tibet.

EXPORTS OF BORATES
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Borates	19	5	3
Borax	1,696	1,816	2,346
Boric acid	589	642	748
British India—			
Borax	36	47	32
Hong Kong (including re-exports)—			
Borax	288	309	281
FOREIGN COUNTRIES			
Austria—			
Borax	14	8	6
Boric acid	5	—	4
Belgium-Luxemburg E.U.—			
Borax	674	146	197
Boric acid	—	1	—
Czechoslovakia—			
Borax and boric acid	1	2	1
France—			
Borax, borates and boric acid	1,257	1,074	2,049
Perborate of sodium	176	(a)	(a)
Germany—			
Borax and boric acid	1,416	1,588	1,776
Italy—			
Borax	1,338	1,353	(a)
Boric acid	1,758	1,393	(a)
Netherlands—			
Borax	773	507	144
Sweden—			
Borax and boric acid	2	2	3
U.S.S.R. (Russia)—			
Boric acid	(a)	14	18
United States—			
Crude borates and borax	78,283	92,539	102,185
Boric acid	2,415	3,707	3,911
Argentina—			
Borate of calcium	33	92	369

(a) Information not available.

EXPORTS OF BORATES (Cont.)

Exporting Country and Description:	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Japan—			
Borax	(a)	(a)	1,060
Boric acid	(a)	(a)	129
Tibet (c)—			
Borax	366	307	276
Turkey—			
Borates	(b)	(b)	(b)

(a) Information not available.

(b) Not recorded separately. Imports into the United Kingdom and France from Turkey were as follows :—

	(Long tons)		
	1933	1934	1935
United Kingdom	2,950	3,100	2,050
France	2,698	899	(a)

(c) Imports into India from Tibet.

IMPORTS OF BORATES

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Borates	11,984	14,468	14,942
Borax	7,957	10,849	9,139
Boric acid	1,315	2,083	2,001
Irish Free State—			
Borax	59	64	148
Boric acid	37	38	50
Southern Rhodesia—			
Borax	70	64	89
Boric acid	2	2	3
Union of South Africa—			
Borax	269	328	335
Boric acid	114	132	124
Canada—			
Borax	2,075	2,633	2,388
Boric acid	380	466	526
British India—			
Borax	1,407	1,561	1,976
Hong Kong (total imports)—			
Borax	482	547	400
Australia—			
Borax	1,275	1,310	1,409
Boric acid	425	368	612
New Zealand—			
Borax	184	226	176
Boric acid	55	46	68
FOREIGN COUNTRIES			
Austria—			
Borax	321	313	546
Boric acid	14	12	65
Perborate of sodium	433	475	429
Belgium-Luxemburg E.U.—			
Borax	2,250	2,373	2,247
Boric acid	217	185	271
Bulgaria—			
Borax and boric acid	55	61	84

IMPORTS OF BORATES (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Borax	1,556	2,064	2,815
Boric acid	97	245	326
Denmark—			
Borates	122	117	259
Borax and boric acid	131	144	154
Estonia—			
Borax and boric acid	17	16	23
Finland (total imports)—			
Borax	177	206	265
Boric acid	30	33	39
France—			
Borax and borates	10,784	8,537	10,144
Perborate of sodium	51	64	79
Boric acid	588	475	481
Germany—			
Borates	16,973	25,782	29,593
Borax and boric acid	7,136	11,934	9,826
Greece—			
Borax	132	127	158
Hungary—			
Borax and borates	372	483	(a)
Boric acid	133	100	85
Italy—			
Borax	7	17	(a)
Boric acid	2	3	(a)
Latvia—			
Boron minerals	13	10	—
Borax and boric acid	30	38	85
Perborate of sodium	24	27	37
Lithuania—			
Borax and boric acid	27	80	78
Netherlands—			
Borax	2,207	2,188	2,383
Norway—			
Borax	147	160	181
Boric acid	42	38	55
Poland—			
Boron minerals and borax	690	1,038	1,506
Boric acid	2	1	1
Portugal—			
Borates	505	357	577
Boric acid	45	41	46

(a) Information not available.

IMPORTS OF BORATES (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Roumania—			
Borax	206	284	294
Boric acid	47	67	53
Spain—			
Boric acid	27	58	58
Borates	468	511	436
Sweden—			
Borax	647	803	1,268
Boric acid	134	139	188
Switzerland—			
Borax	680	394	1,172
U.S.S.R. (Russia)—			
Borates	1,980	2,336	2,684
Yugoslavia—			
Borax	117	313	387
Boric acid	14	9	17
Algeria—			
Borax	9	16	} 18
Boric acid	10	55	
Canary Islands—			
Boric acid	1	1	(a)
Egypt—			
Borax	49	87	65
Boric acid	20	20	40
Mozambique—			
Borax	—	3	(a)
Tunis—			
Borax	10	9	10
Boric acid	3	4	2
Mexico—			
Borax	321	434	540
Boric acid	(a)	88	43
United States—			
Borates	954	—	(a)
Boric acid	3	28	(a)
Argentina—			
Borax	21	17	65
Boric acid	12	16	7
Brazil (total imports)—			
Borax	521	604	779
Boric acid	127	141	(a)
Chile—			
Borates	23	42	45
Boric acid	3	3	1

(a) Information not available.

IMPORTS OF BORATES (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Ecuador—			
Borax	2	(a)	(a)
Boric acid	4	(a)	(a)
Peru—			
Borax	12	18	18
Boric acid	18	25	33
Uruguay—			
Borax	—	3	8
Venezuela—			
Borax	5	3	3
Boric acid	12	14	16
China—			
Borax	1,191	1,390	1,382
Boric acid	208	211	213
French Indo-China—			
Borax	148	146	180
Boric acid	3	4	3
Japan (total imports)—			
Borax	7,889	10,954	10,754
Boric acid	194	150	266
Netherlands East Indies—			
Borax	43	38	42
Syria and Lebanon—			
Boric acid	7	6	7

(a) Information not available.

CADMIUM

PRODUCTION OF CADMIUM (Lb. avdp.)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
South West Africa (d) ..	—	140,000	320,000
Canada	(c) 246,041	(c) 293,611	580,530
Australia	357,313	380,493	489,666
FOREIGN COUNTRIES			
Belgium	355,000	498,245	332,903
France	88,000	—	266,754
Italy	15,287	17,600	35,300
Norway	308,000	302,030	260,143
Poland	114,000	316,486	248,458
U.S.S.R. (Russia)	(a)	5,700	26,400
United States—			
Metal	2,276,933	2,777,384	3,477,091
Compounds (metal content)	401,400	566,700	507,400
Mexico (b)	1,107,073	848,149	1,317,321

Cadmium is also produced in Germany, Sweden and Japan.

(a) Information not available.

(b) Including cadmium content of flue dust, etc., exported for treatment.

(c) Excluding cadmium precipitate produced at Flinn Flonn.

(d) Cadmium content of shipments of dust from the smelters to Germany.

EXPORTS OF CADMIUM, ETC.

(Domestic Produce)

(Lb. avdp.)

Exporting Country	1933	1934	1935
BRITISH EMPIRE			
South West Africa	(a)	450,240	1,147,776
Australia	644,896	590,912	416,192
FOREIGN COUNTRIES			
Belgium-Luxemburg E.U. ..	183,400	433,600	403,900
France	85,100	19,400	126,800
Poland	35,100	279,500	316,400
Mexico (b)	2,848,079	942,037	1,317,321

(a) Information not available.

(b) Including cadmium content of flue dust, etc., exported for treatment.

IMPORTS OF CADMIUM, ETC.

*(Less Re-exports)**(Lb. avdp.)*

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	446,210	547,763	639,797
FOREIGN COUNTRIES			
Belgium-Luxemburg E.U. ..	12,800	61,100	32,600
France.. .. .	109,800	282,900	148,400
Italy (cadmium salts)	2,000	2,200	(a)
Poland	4,000	900	1,500
U.S.S.R. (Russia)	77,200	183,000	238,100
Algeria	—	3,100	(a)
United States.. .. .	108,861	125,955	186,000
Argentina (cadmium salts) ..	1,396	994	1,389
Chile (cadmium salts)	15	11	40

(a) Information not available.

CHINA CLAY

PRODUCTION OF CHINA CLAY

(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	596,609	690,129	707,572
Union of South Africa	—	369	226
Canada	—	43	152
Federated Malay States	153	164	91
India	21,935	20,562	14,435
Unfederated Malay States	36	143	5
Australia	8,477	12,078	14,661
FOREIGN COUNTRIES			
Austria	(a)	13,572	19,400
Belgium (e)	13,651	14,291	(a)
Bulgaria	2,617	6,181	5,271
Czechoslovakia (estimated)	350,000	350,000	350,000
Denmark—			
Crude	34,300	42,400	34,900
Washed and pressed	8,600	11,200	9,800
Dried	700	700	—
France	109,800	134,100	(a)
Germany—			
Bavaria	467,455	677,287	657,205
Prussia	11,961	61,793	68,074
Saxony—			
Crude	42,002	35,940	47,622
Washed	32,904	43,054	44,101
Sand	(a)	10,114	(a)
Italy—			
Crude	20,873	37,232	69,600
Washed and ground (c)	4,009	(a)	5,000
Kaolinic earth	1,600	(a)	1,500
Portugal	9,416	11,644	13,576
Roumania (d)	10,212	14,546	(a)
Spain (g)	1,545	1,348	(a)
Sweden	1,878	2,337	(a)
Algeria	2,042	1,523	1,253
United States (f)	367,172	380,656	467,487

PRODUCTION OF CHINA CLAY (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Argentina	—	45	(a)
Chile	9,260	7,009	(a)
China (b)	784,060	792,000	(a)
Japan (estimated)	400,000	400,000	400,000
Korea	24,536	23,051	32,874
"Manchoukuo"	144,747	160,000	(a)
Netherlands East Indies	229	—	12

China clay is also produced in U.S.S.R. (Russia).

(a) Information not available.

(b) Includes fireclay.

(c) Derived from crude and stocks.

(d) Converted from cubic metres at the rate of 1 cubic metre = 2 long tons.

(e) "Eurite" and kaolin.

(f) Sales of china clay and paper clay.

(g) 4,540 cubic metres of kaolinic sand were also produced in quarries during 1934.

EXPORTS OF CHINA CLAY

(Domestic Produce)

(Long tons)

Exporting Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	414,539	402,724	427,060
British Malaya (b)	16	26	43
FOREIGN COUNTRIES			
Austria	16,461	15,037	22,216
Czechoslovakia	153,214	162,632	163,286
Denmark	5,353	7,909	4,558
France	4,708	5,943	5,437
Germany	41,746	36,173	29,431
Italy	82	96	(a)
Poland	16	1,398	1,537
Portugal	1,319	1,467	1,551
Spain	268	158	36
Sweden	6	1	3
U.S.S.R. (Russia)	15,138	22,348	28,248
Algeria	1,552	1,158	1,306
Argentina	3	4	6

(a) Information not available.

(b) Including re-exports.

IMPORTS OF CHINA CLAY

(Less Re-exports)

(Long tons)

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	412	443	116
Union of South Africa (b) ..	116	154	274
Canada	22,726	29,241	31,647
Newfoundland (c)	—	2,877	(£8,113)
British India	19,306	16,649	23,513
British Malaya (total imports)	100	96	138
FOREIGN COUNTRIES			
Austria	3,020	3,420	4,336
Czechoslovakia	3,139	3,125	2,882
Denmark—			
Crude	545	610	1,479
Washed	4,657	6,896	6,502
Estonia	2,009	2,141	2,546
Finland (total imports) .. .	17,304	17,006	16,771
France	70,174	59,170	57,249
Germany	166,717	180,648	182,260
Italy	44,390	51,763	(a)
Latvia	3,419	5,550	6,585
Lithuania	125	628	555
Norway	14,699	21,175	19,750
Poland	21,162	72,467	76,751
Portugal	144	153	123
Spain	15,808	19,530	20,362
Sweden	27,706	29,908	33,582
Yugoslavia	3,268	2,874	2,687
Algeria	12	6	10
United States	103,732	89,978	112,467
Argentina	1,956	2,251	1,539
Chile	29	33	14
Colombia	14	—	16
Ecuador	36	(a)	(a)
French Indo-China	573	570	914
Netherlands East Indies ..	1,041	1,010	887

(a) Information not available.

(b) Including Cornish or china stone.

(c) Years ended June 30 of year stated.

CHROME ORE AND CHROMIUM

PRODUCTION OF CHROME ORE

(Long tons)

Producing Country.	1933	1934	1935	Estimated Cr ₂ O ₃ content*		
				1933	1934	1935
BRITISH EMPIRE						
Southern Rhodesia ..	34,493	70,961	104,240	16,900	34,800	51,100
Union of South Africa	33,541	60,388	89,003	14,953	20,114	39,188
Cyprus	—	966	1,179	—	500	600
Canada	27	99	1,022	(a)	(a)	(a)
India	15,526	21,576	39,127	8,300	11,000	20,000
Australia	891	1,716	595	(a)	(a)	(a)
Total	84,000	156,000	235,000			
FOREIGN COUNTRIES						
Bulgaria	167	84	320	77	39	147
Greece	14,550	30,209	31,479	5,699	12,004	12,500
			(c)			
Norway	321	41	—	131	16	—
Roumania	29	—	—	7	—	—
U.S.S.R. (Russia) ..	110,948	127,159	(a)	(a)	(a)	(a)
Yugoslavia	25,062	46,604	59,453	14,000	22,600	28,835
Cuba	21,837	57,325	47,743	7,000	15,962	14,000
			(b)			(b)
Guatemala (b) ..	2,061	792	—	1,030	384	—
United States ..	966	341	440	500	200	200
Japan	19,681	26,792	(a)	7,900	10,700	(a)
Philippine Islands (c)	—	—	1,272	—	—	(a)
Turkey	74,188	117,951	148,096	34,100	69,000	74,000
New Caledonia ..	49,100	54,300	54,430	24,610	25,425	24,440
Total	319,000	462,000	(a)			
WORLD'S TOTAL ..	403,000	618,000	(a)			

* Only approximate estimates can be given owing to the wide variation in the chromium content of the ore produced in several of the countries concerned.

(a) Information not available.

(b) Imports into the United States from the country indicated.

(c) Exports.

EXPORTS OF CHROME ORE, ETC.

*(Domestic Produce)**(Long tons)*

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore	—	15	—
Chromates of potash	785	703	546
Chromates of soda	1,183	1,306	988
Southern Rhodesia—			
Ore	31,688	64,789	105,247
Union of South Africa—			
Ore	26,262	45,709	59,483
British India (b)—			
Ore	13,410	27,306	26,054
FOREIGN COUNTRIES			
Austria—			
Chrome alum	28	—	—
Belgium-Luxemburg E.U.—			
Chromates of potash and soda ..	541	108	577
France—			
Ore	209	1	87
Ferro-chrome	1,226	976	1,037
Chromates and chrome alum ..	419	436	315
Germany—			
Chromates of potash and soda, and oxides of chromium	7,049	5,155	6,179
Greece—			
Ore	13,496	21,790	31,479
Italy—			
Ferro-chrome	—	40	(a)
Chrome alum	5	6	(a)

(a) Information not available.*(b)* Excluding chrome ore mined in British India, but exported via the Portuguese port of Mormugao—1933, 3,822 tons—1934, 3,950 tons—1935 *(a)*.

EXPORTS OF CHROME ORE, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Chromium compounds	7	11	137
Norway—			
Ore	49	26	—
Ferro-chrome	7,874	11,700	11,672
Poland—			
Ferro-chrome	53	341	799
Sweden—			
Ore	6	50	61
Ferro-chrome	9,400	8,918	11,252
Switzerland—			
Ferro-chrome, including ferro-silicon	1,054	760	648
U.S.S.R. (Russia)—			
Ore	40,389	35,923	11,299
Chromates	2,554	3,690	2,638
Yugoslavia—			
Ore	18,855	27,197	21,613
Ferro-chrome	—	—	144
Cuba—			
Ore	15,576	9,745	(a)
United States—			
Chromates of soda	4,331	3,728	3,259
Japan—			
Bichromates of potash and soda ..	(a)	(a)	1,807
Chrome alum	(a)	(a)	745
Philippine Islands—			
Ore	—	—	1,272
Turkey—			
Ore	89,000	119,000	150,000
New Caledonia—			
Ore	24,176	36,622	72,803

(a) Information not available.

IMPORTS OF CHROME ORE, ETC.
(Less Re-exports)
(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore	28,508	36,543	25,832
Ferro-chrome	5,975	7,849	10,077
Chromates of potash	32	101	227
Chromates of soda	1,675	2,774	2,881
Canada—			
Bichromate of potash	51	62	68
Bichromate of soda	830	1,060	1,176
British India (total imports)—			
Bichromate of potash	177	241	287
Bichromate of soda	619	766	804
Australia—			
Ore	5	—	954
Bichromate of potash	49	74	68
FOREIGN COUNTRIES			
Austria—			
Chrome alum and sulphate	10	12	9
Chromates of potash and soda	900	174	109
Belgium-Luxemburg E.U.—			
Chromates of potash and soda	740	685	725
Bulgaria—			
Chromates of potash	34	33	49
Czechoslovakia—			
Ore	1,751	2,295	7,747
Chromates of potash and soda	1	2	2
Denmark—			
Chromates of potash and soda	193	168	191
Estonia—			
Chromates	37	32	44
Finland (total imports)—			
Ferro-chrome	9	40	23
Chromates of potash and soda	160	232	200
Chrome alum and sulphate	105	129	137
France—			
Ore	20,187	26,739	33,823
Ferro-chrome	655	148	122
Chromates of potash and soda	2,835	1,011	815
Other chromates	82	81	72
Chrome alum	549	608	465

IMPORTS OF CHROME ORE, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Germany—			
Ore	46,951	75,767	93,932
Chromates of potash and soda, and oxides of chromium ..	1,179	1,460	414
Hungary—			
Chromates of potash, soda and ammonia.. .. .	541	601	831
Italy—			
Ferro-chrome	498	468	(a)
Chromates of potash, soda and ammonia.. .. .	34	24	(a)
Chrome alum	16	10	(a)
Latvia—			
Chrome alum	60	89	145
Chromates	50	34	52
Netherlands—			
Chromium compounds	973	1,099	1,525
Norway—			
Ore	17,930	36,775	37,575
Poland—			
Ore	1,383	(a)	(a)
Ferro-chrome	297	300	125
Chromates	579	379	142
Portugal—			
Chromates of potash and soda ..	71	163	63
Chrome alum	44	48	47
Roumania—			
Chrome alum	238	362	239
Chromium compounds	340	564	510
Spain—			
Chromates	1,001	915	1,083
Sweden—			
Ore	38,049	34,991	40,542
Ferro-chrome	564	1,629	1,481
Chrome alum	479	652	241
Chromates	279	394	303
Switzerland—			
Ferro-chrome and ferro-silicon	1,555	1,655	1,645
U.S.S.R. (Russia)—			
Ferro-chrome	9,469	5,190	2,898
Chromates	—	2	—

(a) Information not available.

IMPORTS OF CHROME ORE, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia—			
Ore	302	—	572
Chromates of potash and soda ..	67	96	99
Chrome alum	161	159	245
Algeria—			
Chromates	13	12	(a)
Egypt—			
Chromates of potash and soda ..	353	401	379
United States—			
Ore ($Cr_2 O_3$ content)	51,165	82,969	113,842
Ferro-chrome (Cr content) ..	110	72	30
Metal and alloys	43	77	80
Argentina—			
Bichromate of potash	123	94	134
Bichromate of soda	243	340	153
Chrome alum	133	15	91
Chile—			
Ferro-chrome	2	52	28
Bichromate of potash	39	33	57
Bichromate of soda	169	159	190
Peru—			
Chromium compounds	88	95	128
China—			
Bichromate of potash	272	194	180
Bichromate of soda	266	242	319
Chrome alum	(a)	908	772
French Indo-China—			
Chromates	9	5	12
Chrome alum	(a)	11	28
Japan (total imports)—			
Bichromate of potash	157	77	84
Bichromate of soda	138	240	242
Turkey—			
Chrome alum	39	29	(a)

(a) Information not available.

COAL, COKE AND BY-PRODUCTS

PRODUCTION OF COAL

(Including Brown Coal and Lignite)

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Anthracite	7,053,043	7,126,733	6,798,415
Bituminous	200,059,200	213,600,955	215,454,037
Irish Free State—			
Anthracite	86,246	89,731	85,738
Semi-bituminous	19,041	21,343	26,985
Nigeria	235,133	259,754	257,819
Southern Rhodesia	476,340	632,790	683,654
Union of South Africa	10,545,197	12,002,100	13,359,508
Canada—			
Bituminous	7,124,360	8,981,055	8,687,189
Sub-bituminous	494,748	479,918	505,737
Lignite	3,008,878	2,869,556	3,186,161
British Borneo—			
Brunei	(a)	(a)	838
State of North Borneo	78	28	(a)
Federated Malay States	218,247	321,461	377,441
India—			
Gondwana Coalfields	19,456,254	21,691,404	} 23,016,695
Tertiary Coalfields	332,909	366,043	
Used by miners	495,000	551,000	
Australia—			
Bituminous	9,091,976	9,579,033	10,887,954
Lignite	2,580,060	2,617,534	2,221,515
New Zealand—			
Bituminous	843,845	831,702	825,227
Brown coal	860,238	1,103,968	1,170,805
Lignite	117,175	124,645	119,152
Total	263,000,000	283,000,000	288,000,000

(a) Information not available.

PRODUCTION OF COAL (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Bituminous	235,150	246,861	256,484
Brown coal	2,966,862	2,805,905	2,923,765
Belgium—			
Anthracite and semi-anthracite	5,246,607	5,731,792	} 26,087,050
Bituminous	19,653,598	20,240,618	
Bulgaria—			
Anthracite	3,465	6,812	} 1,632,744
Bituminous	75,184	70,731	
Lignite	1,469,896	1,543,192	
Czechoslovakia—			
Bituminous	10,365,655	10,518,684	10,791,957
Brown coal	14,825,194	14,932,486	14,976,663
France—			
Saar	10,394,373	11,138,953	(c) 1,673,228
Other districts—			
Bituminous (b)	46,146,465	46,879,876	46,362,840
Lignite	1,076,417	1,009,284	885,279
Germany—			
Bituminous	107,959,643	122,884,578	140,744,275
Brown coal	124,791,923	135,105,863	145,027,633
Greece—			
Lignite	97,496	102,547	(a)
Hungary—			
Bituminous	787,418	744,316	809,825
Brown coal	5,393,595	5,661,394	6,146,993
Lignite	420,348	420,101	464,588
Lignite (dehydrated)	115,310	113,526	118,992
Italy—			
Anthracite	66,644	83,212	69,042
Bituminous	262,439	284,481	366,477
Brown coal	376,712	402,162	536,867
Netherlands—			
Bituminous	12,375,372	12,145,975	11,690,250
Brown coal	95,511	91,032	84,843
Poland—			
Bituminous	26,924,235	28,771,390	28,091,945
Brown coal	32,963	25,986	18,170

(a) Information not available.

(b) Includes about 5,900,000 tons of anthracite each year.

(c) January to 17th February only, after which date production is included with that of Germany.

PRODUCTION OF COAL (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Portugal—			
Anthracite	205,399	195,906	202,139
Bituminous	19,426	3,652	5,390
Brown coal	11,291	14,835	19,476
Roumania—			
Anthracite	17,777	17,726	16,935
Bituminous	173,986	207,004	256,962
Lignite	1,292,878	1,598,211	1,624,100
Spain—			
Anthracite	563,399	634,440	690,000
Bituminous	5,340,855	5,203,891	6,214,994
Brown coal	296,260	293,926	299,028
Spitzbergen and Bear Island	419,367	524,393	648,608
Sweden	343,410	408,668	416,813
Switzerland (b)	4,000	3,000	4,000
U.S.S.R. (Russia)	74,730,000	92,456,000	102,177,000
Yugoslavia—			
Bituminous	377,432	381,099	393,624
Lignite	905,274	921,391	936,659
Brown coal	2,806,202	2,944,406	3,034,480
Algeria—			
Bituminous	29,948	33,465	37,316
Belgian Congo	413	4,622	11,136
Morocco (French)—			
Anthracite	27,275	35,484	51,864
Mozambique	15,600	21,524	15,250
Greenland	6,000	6,000	6,000
Mexico	636,622	769,803	1,124,847
United States—			
Anthracite	44,233,343	51,043,117	45,538,393
Bituminous and lignite ..	297,884,404	320,864,305	329,754,000
Brazil	624,442	697,071	744,998
Chile			
Bituminous	1,318,886	1,574,920	} 1,869,928
Lignite	194,884	204,059	
Colombia (estimated)	200,000	200,000	200,000
Peru—			
Anthracite	2,639	3,543	} 30,000
Bituminous	26,961	31,220	
Venezuela (c)	4,862	6,000	(a)
China	(d)18,505,000	(d)20,568,000	12,000,000

(a) Information not available.

(b) U.S. Bureau of Mines estimate.

(c) Excluding production in government-owned mines.

(d) Of which about 3,000,000 tons are anthracite and 300,000 tons lignite.

PRODUCTION OF COAL (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Formosa	1,333,701	1,355,000	(a)
French Indo-China—			
Anthracite	1,517,861	1,530,025	1,713,100
Bituminous, etc.	48,152	36,620	33,400
Japan—			
Semi-anthracite and bitu- minous	32,010,079	35,357,604	34,353,545
Brown coal	113,958	122,815	(a)
Karafuto	874,874	1,177,748	(a)
Korea—			
Anthracite	729,511	966,855	} 1,967,579
Bituminous	556,585	695,122	
“ Manchoukuo ”	9,425,426	11,640,768	(a)
Netherlands East Indies	1,018,881	1,015,442	1,093,437
Philippine Islands	15,668	(a)	(a)
Turkey—			
Bituminous	1,822,856	2,252,129	2,303,526
Lignite	29,094	51,943	72,196
Total	890,000,000	980,000,000	1,000,000,000
WORLD'S TOTAL	1,150,000,000	1,260,000,000	1,290,000,000

(a) Information not available.

PRODUCTION OF COKE
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Great Britain—			
Gas-works (<i>b</i>)	11,472,940	11,848,654	11,988,754
Coke-ovens—coke	8,778,643	11,512,338	11,939,453
breeze	671,873	762,495	815,752
Northern Ireland—			
Gas-works (estimated) ..	70,000	70,000	70,000
Irish Free State—			
Gas-works (estimated) ..	120,000	120,000	120,000
Southern Rhodesia	31,296	55,096	38,620
Union of South Africa—			
Coke-ovens	74,264	71,817	63,759
Gas-works (<i>e</i>)	65,149	237,420	(<i>a</i>)
Canada—			
Gas-works—coke	217,771	244,869	} 2,037,867
breeze	24,832	18,637	
Coke-ovens—coke	1,253,347	1,632,503	
breeze	86,338	107,046	
Strait Settlements	7,736	8,414	9,177
India—			
Hard	1,227,746	1,517,137	(<i>a</i>)
Soft (<i>c</i>)	824,165	861,081	(<i>a</i>)
Australia (<i>e</i>)—			
Gas-works	612,623	618,034	622,710
Coke-ovens (New South Wales)	408,964	566,715	787,206
New Zealand (<i>d</i>)—			
Gas-works	64,181	64,863	66,628
FOREIGN COUNTRIES			
Austria (gas-works)	573,526	567,929	501,245
Belgium—			
Metallurgical	4,318,373	4,166,372	4,604,462
Semi-coke	4,852	3,140	(<i>a</i>)
Breeze	482,556	359,757	(<i>a</i>)
Bulgaria—			
Coke-ovens	864	1,153	1,678
Czechoslovakia—			
Gas-works	219,991	215,745	(<i>a</i>)
Coke-ovens	1,239,491	1,323,547	1,526,603
Denmark (gas-works)	283,000	284,000	288,000
Finland (gas-works)	55,291	57,955	59,007
France—			
Saar	1,849,834	2,145,116	(<i>g</i>) 349,230
Other districts—			
Metallurgical, etc. ..	6,680,400	7,177,925	6,936,000
Gas-works	2,015,320	1,919,222	1,890,000
Germany—			
Coke-ovens	20,386,361	24,098,186	29,089,469
Brown-coal coke	825,000	881,574	(<i>a</i>)
Gas-works (<i>d</i>)	4,142,270	4,162,000	(<i>a</i>)

PRODUCTION OF COKE (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Brown-coal coke	9,018	18,785	22,618
Gas-works	146,137	155,629	209,746
Italy (metallurgical)	718,437	804,336	982,611
Latvia	10,532	7,490	12,167
Netherlands—			
Gas-works	700,000	700,000	700,000
Coke-ovens	2,568,162	2,735,482	2,832,734
Norway (gas-works)	69,096	66,895	(a)
Poland—			
Coke-ovens	1,152,227	1,312,174	1,364,815
Gas-works	182,000	172,609	(a)
Portugal (gas-works)	(f) 30,000	27,850	26,029
Roumania—			
Metallurgical	7,037	31,410	45,195
Gas-works	20,225	19,934	20,217
Spain (incomplete figures)—			
Metallurgical	420,702	477,964	(a)
Gas-works	234,385	246,084	(a)
Sweden	433,110	447,297	(a)
Switzerland—			
Gas-works	426,218	443,647	450,406
U.S.S.R. (Russia)	10,100,000	14,000,000	16,466,000
Algeria (gas-works)	38,067	62,677	(a)
Canary Islands	1,800	1,800	1,800
Tunis (gas-works)	4,764	4,400	(a)
Mexico	247,630	270,830	481,323
United States—			
Coke-ovens—			
Coke	24,633,209	28,412,121	31,376,126
Breeze and screenings	2,289,781	2,482,840	2,585,526
Argentina (gas-works)	40,500	52,500	53,500
Chile	50,823	55,741	61,271
China	85,949	136,997	(a)
French Indo-China	355	280	256
Japan—			
Coke-ovens	478,960	748,183	(a)
Gas-works (d)	918,851	955,903	(a)
Korea	217,000	243,000	(a)
“ Manchoukuo ”	468,756	514,208	(a)
Turkey	43,772	38,689	(a)

(a) Information not available.

(b) Including coke breeze.

(c) Coke made at collieries only.

(d) Years ended March 31 of the year following that stated.

(e) Years ended June 30 of the year stated.

(f) Estimated.

(g) January–February only, after which production is included with that of Germany.

PRODUCTION OF BRIQUETTES

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Great Britain	940,723	877,224	857,031
Australia (years ended June 30)	308,000	(a)	(a)
FOREIGN COUNTRIES			
Belgium	1,342,162	1,332,153	1,340,784
Bulgaria—			
Brown-coal briquettes ..	6,136	19,225	42,336
Czechoslovakia—			
Coal briquettes	390,572	380,359	402,133
Brown-coal briquettes ..	191,425	191,815	185,489
France—			
Saar	7,584	6,009	(a)
Other districts	7,414,913	7,821,311	7,706,700
Germany—			
Coal briquettes	4,786,678	5,111,258	5,001,831
Brown-coal briquettes ..	29,590,066	30,888,666	32,383,792
Hungary—			
Coal briquettes	87,319	65,211	71,244
Brown-coal briquettes ..	278,363	257,814	258,235
Brown-coke briquettes ..	10,761	17,817	22,618
Italy—			
Anthracite briquettes ..	—	11,631	24,388
Brown-coal briquettes ..	4,848	6,370	13,711
Netherlands—			
Coal briquettes	1,085,135	1,069,975	1,070,176
Brown-coal briquettes ..	35,078	33,459	30,857
Poland	218,420	211,612	189,251
Portugal (b)	716	503	(a)
Roumania	125,707	120,274	235,258
Spain	789,287	824,068	801,453
Yugoslavia	22,960	23,162	18,528
Algeria	(a)	72,185	(a)
Tunis	55,757	61,947	57,802
United States	473,598	629,336	768,488
French Indo-China	72,063	61,248	70,000
Netherlands East Indies ..	32,428	34,125	45,532

(a) Information not available.

(b) From domestic coal only. The amount made from imported coal is not available.

PRODUCTION OF COAL BY-PRODUCTS
(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Great Britain—			
Tar (quantity distilled)	1,634,100	1,765,479	1,805,935
Pitch	421,300	503,095	535,035
Ammonium salts expressed as sulphate (25½ % NH ₃) (b)	687,500	605,200	617,200
Benzol (refined)*	134,000	168,000	188,000
Creosote (estimated)	310,000	380,000	(a)
Irish Free State (estimated)—			
Tar	12,000	12,000	12,000
Ammonium sulphate	2,000	2,000	2,000
Tar oil, creosote oil, etc.	1,800	1,800	1,800
Union of South Africa—			
Tar*—coke-ovens	1,079	957	899
do.—gas works (e)	3,352	6,301	(a)
Ammonium sulphate	10	—	—
Canada—			
Tar *	109,193	132,517	(a)
Pitch	34,441	(a)	(a)
Ammonium sulphate	14,932	18,314	(a)
Benzol	10,583	13,651	(a)
Ammonia liquor	718	885	(a)
Creosote, etc.*	17,286	(a)	(a)
Straits Settlements—			
Tar	650	(a)	(a)
India (coke-ovens)—			
Ammonium sulphate	9,885	11,775	15,398
Australia—			
Tar (e)	99,612	97,679	107,473
Ammonium sulphate (e)	12,615	17,152	19,167
New Zealand (c)—			
Tar (gas-works)*	10,229	11,994	12,821
FOREIGN COUNTRIES			
Austria—			
Tar	34,728	32,834	(a)
Ammonium sulphate	6,394	6,109	4,976
Benzol	6,905	6,936	(a)
Liquid ammonia	183	181	208
Ammonium chloride	874	642	630

* See page 88.

(a) Information not available.

(b) Actual ammonium sulphate production in long tons was :—
1933, 562,000 ; 1934, 424,000 ; 1935, 422,000.

(c) Years ended March 31 of the year following that stated.

(e) Years ended June 30 of the year stated.

PRODUCTION OF COAL BY-PRODUCTS (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Belgium—			
Tar	161,380	153,000	(a)
Ammonium sulphate	59,938	57,517	(a)
Benzol	50,874	51,900	(a)
Czechoslovakia—			
Tar—coke-ovens	67,000	56,714	(a)
gas-works	18,899	13,882	(a)
Pitch	49	66	(a)
Ammonium sulphate	17,014	20,033	(a)
Naphthalene	1,132	408	4,800
Benzol	15,139	15,881	15,000
Carbolic acid	154	175	512
Denmark—			
Tar	29,000	29,000	29,000
Finland—			
Gas-works—			
Tar	2,230	2,094	2,274
Benzol	170	266	255
Ammonia	55	76	76
France—			
Tar	482,635	491,404	(a)
Pitch	99,306	104,405	(a)
Ammonium sulphate	102,027	107,446	(a)
Benzol	82,565	91,010	73,000
Naphthalene	8,267	4,783	(a)
Saar—			
Tar	100,777	117,069	127,409
Ammonium sulphate (coke-ovens)	20,423	22,701	24,749
Benzol	29,331	34,935	38,139
Germany—			
Tar—coke-ovens	811,723	936,112	(a)
brown coal	205,988	217,019	(a)
gas-works	236,562	240,000	250,000
Pitch	479,505	(a)	(a)
Ammonium sulphate and other ammoniacal salts	322,824	342,093	(a)
Benzol	266,000	265,761	334,000
Naphthalene	48,700	(a)	(a)
Phenol, cresol, etc.	11,200	(a)	(a)

(a) Information not available.

PRODUCTION OF COAL BY-PRODUCTS (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Tar—coke-ovens	26,152	29,558	34,992
gas-works, etc.	57,772	58,427	57,092
Ammonium sulphate (b)	9,529	10,398	11,845
Benzol (b)	6,578	7,567	8,308
Latvia—			
Tar	732	637	765
Pitch	26	90	104
Tar oil	57	67	93
Benzol	3	12	56
Liquid ammonia	82	132	115
Netherlands—			
Tar (estimated)	128,000	140,000	130,000
Pitch (estimated)	54,000	54,000	54,000
Ammonium Sulphate	45,000	49,000	53,000
Benzol (estimated)	23,000	25,000	24,000
Norway—			
Tar (gas-works)	4,217	5,064	(a)
Poland—			
Tar (crude)	84,699	92,228	94,500
Pitch	31,644	33,817	34,200
Ammonium sulphate	16,100	17,800	20,500
Benzol (crude)	16,839	20,515	23,300
Naphthalene (crude)	2,567	3,522	2,220
Phenol and cresol	1,025	1,016	807
Portugal—			
Tar (gas-works)	(c) 1,600	1,591	1,503
Roumania—			
Tar	1,992	2,791	2,773
Ammonium sulphate	4	(a)	(a)
Ammonia	211	590	(a)
Spain (incomplete figures)—			
Tar	36,363	37,953	(a)
Pitch	2,067	3,566	(a)
Ammonium sulphate	12,010	18,487	17,000
Benzol	4,408	5,834	(a)
Naphthalene	682	580	(a)
Creosote	2,250	3,747	(a)
Ammonia	1,889	2,280	2,000

(a) Information not available.

(b) Figures refer to amount obtained in the manufacture of metallurgical coke only.

(c) Estimated.

PRODUCTION OF COAL BY-PRODUCTS (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Tar	26,500	27,241	(a)
Pitch	580	748	(a)
Ammonium sulphate	4,597	4,567	(a)
Benzol	2,754	2,731	(a)
Switzerland—			
Tar (gas-works)	28,638	29,605	29,033
Algeria—			
Tar	(a)	5,056	(a)
Ammonium sulphate	(a)	500	(a)
Benzol	(a)	350	(a)
Canary Islands—			
Tar	100	100	100
Tunis—			
Tar (gas-works)	640	524	(a)
Ammonium salts	(a)	93	(a)
United States (coke-ovens only)—			
Tar*	1,552,558	1,746,625	1,924,392
Pitch	97,469	87,409	100,316
Sulphate equivalent of ammonia produced	375,261	428,491	486,886
Benzol*	57,397	72,303	67,367
Motor fuel*	108,129	134,534	156,935
Naphthalene	2,954	4,796	5,776
Toluol*	37,710	43,405	52,374
Solvent naphtha*	8,709	9,772	12,796
Creosote*	21,529	49,238	53,620
Phenol*	628	272	338
Argentina—			
Tar	729	855	905
Ammonium sulphate	66	234	—
Liquid ammonia (28 %)	185	212	275
Anhydrous ammonia	32	35	148
Chile—			
Tar	8,677	8,451	9,814
Japan—			
Ammonium sulphate	30,000	40,000	(a)
Benzol	25,500	32,200	(a)
Creosote	25,310	30,000	(a)
Turkey—			
Tar	2,050	1,812	2,244
Benzol	500	500	500

* The following conversion rates have been used for conversion of gallons to long tons: Tar, 195; Benzol, 250; Creosote, 210; Motor fuel, 310; Toluol, 255; Solvent Naphtha, 260; Phenol, 210.

(a) Information not available.

EXPORTS OF COAL, COKE AND BY-PRODUCTS*

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Anthracite—			
small and sized	3,085,775	3,155,798	2,920,287
large	985,759	987,367	834,683
Bituminous—			
small and sized	14,423,305	14,811,323	14,685,688
unscreened	7,700,090	8,179,655	7,349,835
large	12,872,997	12,525,737	12,923,641
bunkers	13,457,081	13,487,222	12,526,170
Coke	2,284,594	2,193,064	2,449,726
Manufactured fuel	795,362	729,072	707,037
do. (bunkers)	2,603	95	161
Tar and pitch	316,240	459,783	514,883
Heavy coal-tar oils	95,257	126,724	110,966
Naphthalene	6,571	5,337	6,469
Anthracene	17	52	61
Carbolic acid—			
Crude	643	690	449
Crystals	388	254	349
Cresylic acid	5,246	7,328	7,871
Benzol	1,501	275	341
Irish Free State—			
Coke	21,994	20,130	16,193
Tar and pitch	58	356	146
Creosote, etc.	10	2	602
Malta—			
Coal (bunkers on merchant ships)			
(c)	59,710	72,649	74,366
Coke	1,104	1,206	490
Kenya and Uganda—			
Coal (bunkers) (c)	3,929	3,013	3,804
Nigeria—			
Coal	23,958	38,372	36,728
Sierra Leone—			
Coal (bunkers) (c)	19,093	29,229	41,468

* For ammonium sulphate, etc., see Nitrogen Compounds, pages 255-258.

(c) Foreign coal (see imports).

EXPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Southern Rhodesia—			
Coal	191,865	226,190	296,345
Coke and patent fuel	29,161	45,399	42,188
Union of South Africa—			
Coal	750,179	923,585	1,134,943
do. (bunkers)	814,373	888,385	1,060,443
Coke	20,746	17,579	14,138
Tar and pitch	9	32	71
Canada—			
Coal	220,950	263,291	364,086
Lignite	10,508	10,222	9,478
Coke (b)	19,262	31,182	19,063
Tar and pitch	43,657	34,594	21,758
Creosote oil	1,540	6,017	6,829
British West Indies—			
Barbados—			
Coal (bunkers) (c)	1,126	956	15
St. Lucia—			
Coal (bunkers) (c)	25,179	25,670	35,142
Trinidad and Tobago—			
Coal (bunkers) (c)	37,319	33,587	32,297
Coke and patent fuel	60	61	18
Aden (including re-exports)—			
Coal	9	179	68
British Borneo—			
Brunei—			
Coal	78	28	25
Sarawak—			
Coke	16	8	4
State of North Borneo—			
Coal	4,531	643	—
British India—			
Coal	425,064	327,790	215,878
do. (bunkers—domestic produce)	492,590	489,487	551,727
do. (bunkers—foreign produce)	15,170	25,592	32,471
Coke	1,112	2,443	1,706
British Malaya (including re-exports)			
Coal	3,208	1,685	1,748
do. (bunkers)	352,459	398,631	389,631
Coke	960	660	412
Tar and pitch	259	267	273

(b) Including petroleum coke.

(c) Foreign coal (see imports).

EXPORTS OF COAL, COKE AND BY-PRODUCTS (*Cont.*)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
Ceylon—			
Coal (bunkers) (c)	217,860	233,669	238,175
Cyprus			
Coal (bunkers) (c)	432	1,347	1,219
Hong Kong (including re-exports)—			
Anthracite	8,936	11,037	13,933
Bituminous	135,885	62,000	52,468
Coke	1,642	1,268	1,775
Briquettes	5	—	—
Australia—			
Coal	292,691	609,763	324,894
do. (bunkers) (b)	562,442	523,023	575,419
Coke	1,543	12,677	18,372
Tar and pitch	217	177	952
New Zealand—			
Coal	362	223	66
do. (bunkers)	33,769	40,138	46,080
Coke	7	14	5
Tar	99	312	259
FOREIGN COUNTRIES			
Austria—			
Coal	53	57	109
Brown coal	574	520	629
Coke	4,435	156	18
Briquettes	3	—	—
Tar and pitch	13,069	10,436	8,650
Tar oils	4,663	5,820	3,946
Naphthalene	531	300	825
Carbolic acid	5	6	—
Carbolineum, creolin, etc.	8	8	20
Belgium-Luxemburg E.U.—			
Coal	3,310,787	3,512,560	3,872,439
do. (bunkers)	220,137	237,761	338,451
Brown coal	993	972	126
Coke	899,760	945,026	904,712
Briquettes	354,193	318,722	376,370
do. (bunkers)	111,558	80,884	62,838
Tar and pitch	56,283	57,114	80,089
Naphthalene	9,489	8,120	10,244
Distillates	74,343	71,021	68,799

(b) Years ended June 30 of the year stated.

(c) Foreign coal (*see imports*).

EXPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Bulgaria—			
Coal	1,152	661	904
Czechoslovakia—			
Coal	1,347,297	1,414,098	1,250,274
Brown coal	1,603,845	1,798,371	1,687,475
Coke	264,051	340,723	348,219
Briquettes	78,503	85,229	68,840
Tar and pitch	1,943	919	565
Benzol, etc.	3,308	3,252	5,232
Crude naphthalene	1,948	3,279	3,709
Crude carbolic acid	753	126	70
Cresol	446	396	395
Denmark—			
Tar and pitch	408	985	745
France (b)—			
Coal	2,926,332	2,965,656	1,196,662
Coke	306,849	321,105	288,469
Briquettes	121,959	123,548	115,454
Coal, coke and briquettes—			
Bunkers (domestic produce) ..	23,299	38,666	(a)
do. (foreign produce) ..	1,230,545	998,208	(a)
Tar and pitch	15,551	41,147	9,757
Benzol, etc.	19,785	31,659	5,108
Naphthalene	999	2,375	1,005
Carbolic acid, etc.	232	217	266
Germany—			
Coal	18,023,624	21,464,360	26,128,822
do. (bunkers for foreign ships)	128,630	126,258	221,901
Brown coal	2,714	1,364	2,054
Coke	5,296,623	6,069,025	6,507,008
Coal briquettes	802,936	712,202	806,320
Brown-coal briquettes	1,279,093	1,214,598	1,188,412
Tar and pitch	74,188	67,025	59,102
Naphthalene	14,215	15,645	9,897
Carbolic acid	388	332	729
Cresol	2,218	2,832	3,807
Light coal-tar oils, etc.	1,504	1,693	2,807
Heavy coal-tar oils, etc.	22,126	11,516	17,208

(a) Information not available.

(b) Including exports from the Saar territory up to 17th February, 1935. Exports from France to all countries, including exports to the Saar territory were (long tons) :—

	1933	1934
Coal	1,423,000	1,363,000
Coke	272,000	298,000
Briquettes	125,000	128,000

EXPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Coal	49,344	20,964	19,714
Brown coal	167,497	154,232	179,885
Coke	236	322	9,925
Briquettes	1,598	994	1,495
Tar and pitch	5	1,452	422
Benzols	5	14	221
Italy—			
Coal, etc. (c)	53,467	48,701	(a)
Coke	1,690	1,004	(a)
Tar and tar oils	4,200	3,047	(a)
Naphthalene	32	26	(a)
Benzol, toluol and xylol	24	44	(a)
Carbolic acid	7	5	(a)
Latvia—			
Coal	238	160	762
Coke	12	—	—
Netherlands—			
Coal	3,186,605	3,109,744	2,892,319
do. (bunkers)	1,704,417	2,324,900	2,217,198
Brown coal	10	—	—
Coke	1,955,286	2,042,275	2,105,049
Briquettes	310,400	321,188	300,129
Brown-coal briquettes	6,064	6,952	4,015
Tar	6,594	6,394	5,936
Creosote	10,949	17,887	30,913
Naphthalene	4,808	4,359	4,844
Carbolic acid	51	46	30
Benzol	17,598	20,280	14,463
Toluol and xylol	1,535	1,296	2,386
Naphtha	30	90	284
Asphalt	392	56	11
Norway—			
Anthracite	—	145	—
Tar	195	19	17
Creosote	—	20	—

(a) Information not available.

(c) Including bunkers for foreign ships which in 1933 amounted to 2,094 long tons.

EXPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Poland—			
Bituminous coal	8,669,123	9,279,662	8,207,175
do. (bunkers)	285,105	444,266	558,480
Coke	166,364	356,899	301,488
Briquettes	6,615	8,288	4,381
Tar and pitch	5,675	420	327
Naphthalene	1,106	4,314	2,995
Carbolic acid, etc.	415	288	243
Benzol	9,456	12,072	12,871
Creosote, etc.	90	136	63
Portugal—			
Coal	192	84	44
do. (bunkers)	158,866	166,588	160,583
Tar and pitch	85	50	67
Roumania—			
Anthracite	6,609	—	—
Bituminous coal	276	57	77
Brown coal	15	21	—
Coke	1	—	—
Tar	1	8	—
Creosote, etc.	5	55	355
Spain—			
Coal	3,464	11,204	15,607
Coke	58	52	5
Briquettes	984	—	—
Tar and pitch	11	8	14
Creosote	—	788	—
Benzol, toluol, etc.	9	—	—
Spitzbergen—			
Coal (including bunkers)	349,496	446,673	604,556
Sweden—			
Anthracite	40	13	58
Bituminous coal	539	479	2,407
Coke	9,157	9,962	2,463
Tar, pitch, etc.	12,162	7,052	6,334
Benzol	1,530	1,976	1,521
Carbolic acid, etc.	4	1	—
Switzerland—			
Coal	104	57	38
Coke	572	507	126
Briquettes	8	200	134
Tar and pitch	6,984	4,269	4,294
Creosote, etc.	679	722	388
Naphthalene, etc.	238	263	313

EXPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
U.S.S.R. (Russia)—			
Anthracite	793,575	981,490	1,072,322
Other coal	995,240	1,150,871	1,075,599
Coke	15	—	—
Briquettes	(a)	39,976	64,992
Tar and pitch	48,775	69,024	73,258
Solvent naphtha	(a)	1,231	835
Benzol, toluol and xylol	(a)	3,989	3,201
Carbolic acid	(a)	12	142
Naphthalene	(a)	3,231	4,971
Yugoslavia—			
Bituminous coal	1,889	4,206	2,884
Lignite	38,254	42,481	63,051
Brown coal	11,617	9,086	9,416
Coke	20	—	3
Tar and pitch	496	191	1
Creosote	60	18	41
Algeria—			
Coal	7,685	6,148	} 13,723
do. (bunkers)	116	48	
do. do. (b)	926,742	961,461	900,348
Coke	71	2,519	74
Briquettes	3,048	2,605	1,373
do. (bunkers)	69	4	(a)
do. do. (b)	6,945	4,826	(a)
Tar	7	43	220
Benzol	56	58	41
Belgian Congo—			
Coal and briquettes	5	1	—
Canary Islands (b)—			
Coal (bunkers)	121,444	140,427	(a)
Egypt—			
Coke	427	1,001	719
Briquettes	(a)	399	1,885
Tar	258	165	847
French West Africa (b)—			
Coal (bunkers)	56,491	87,481	38,130
Madagascar (foreign coal)—			
Coal (bunkers)	9,946	11,121	9,824
Morocco—			
Coal	2,217	4,765	12,301
Coke	—	10	—
Tar	—	538	—

(a) Information not available.

(b) Foreign coal (see imports).

EXPORTS OF COAL, COKE AND BY-PRODUCTS (*Cont.*)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Mozambique—			
Coal	2,189	4,484	(a)
Réunion (<i>b</i>)—			
Coal (bunkers)	1,455	300	(a)
Spanish Africa (<i>b</i>)—			
Ceuta—			
Coal	618	532	(a)
do. (bunkers)	76,716	81,315	(a)
Melilla—			
Coke	19	—	(a)
French West Indies—			
Martinique—			
Coal (bunkers) (<i>c</i>)	22,000	(a)	(a)
Mexico—			
Coke	174	1,740	(a)
Netherlands West Indies—			
Coal (bunkers)	2,468	246	(a)
St. Pierre and Miquelon (<i>b</i>)—			
Coal (bunkers)	6,700	12,000	18,700
United States—			
Anthracite	923,716	1,158,581	1,436,205
Bituminous	8,068,703	9,704,064	8,698,598
do. (bunkers)	1,174,636	1,179,128	1,407,314
Coke	569,481	841,772	548,192
Tar and pitch	330,988	273,501	126,332
Benzol	28,132	32,307	48,885
Creosote	543	772	1,386
Argentina—			
Coal (bunkers) (<i>c</i>)	18,584	14,681	16,564
Coke	219	151	415
Brazil—			
Coal	—	93	8
Chile—			
Coal, including bunkers	119,196	159,552	149,616
Coke	69	87	114
Uruguay—			
Coal (<i>b</i>)	60,183	38,137	25,317

(a) Information not available.

(b) Foreign coal (*see* imports).

(c) Foreign coal; excluded from imports.

EXPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
China—			
Coal (including bunkers)	572,902	796,781	852,266
Coal dust	427	2,391	11,011
Coke	1,682	6,428	7,132
Formosa—			
Coal	113,942	75,338	(a)
do. (bunkers)	76,471	48,332	(a)
Coal dust	214,254	187,825	(a)
do. (bunkers)	153,184	202,015	(a)
Coke	363	383	(a)
Tar	35	66	(a)
French Indo-China—			
Coal	1,236,769	1,142,040	1,469,388
do. (bunkers)	—	12,536	15,896
Coke	39	62	27
Briquettes	6,218	2,318	2,824
do. (bunkers)	—	3,148	1,080
Tar and pitch	603	6	9
Iran (Persia) (b) (c)—			
Coal, coke and peat	—	2	4
Benzol	29	79	—
Japan—			
Coal	1,535,536	1,070,035	1,002,725
do. (bunkers)	1,986,720	2,058,423	(a)
Tar, pitch, etc.	31,166	41,571	17,928
Asphalt	(a)	(a)	14,149
Korea—			
Coal	469,265	591,014	638,735
Briquettes	904	78	—
“Manchoukuo”—			
Coal	3,940,920	3,696,814	3,566,875
do. (bunkers)	596,849	605,908	615,401
Coke	7,370	10,371	13,179
Benzol	1,261	1,069	2,817
Netherlands East Indies—			
Coal	261,248	225,851	227,016
do. (bunkers)	8,865	12,682	17,757
Syria and Lebanon—			
Bituminous	—	1,029	320
Coke	—	153	—
Briquettes	—	482	404
Tar	—	15	2
Turkey—			
Coal, peat and briquettes	523,722	665,077	738,115

(a) Information not available.

(b) Including re-exports.

(c) Years ended June 21.

IMPORTS OF COAL, COKE AND BY-PRODUCTS*

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom			
Coal	13,270	18,027	14,148
Coke	20,465	25,191	32,863
Manufactured fuel.. .. .	336	1,398	200
Tar and pitch	14,665	12,230	1,950
Heavy coal-tar oils	358	74	81
Naphthalene	665	946	201
Anthracene.. .. .	821	1,104	789
Carbolic acid	568	228	26
Cresylic acid	31	179	44
Benzol	2,309	102	6
Irish Free State—			
Anthracite	38,364	54,357	43,056
Bituminous	2,218,917	2,275,631	2,195,350
Coke	18,887	20,679	22,791
Tar and pitch	2,139	4,483	2,902
Creosote, etc.	869	384	449
Tar and bitumen mixture	11,272	3,660	5,342
Benzol	28	52	56
Malta—			
Coal (c)	76,406	88,046	103,332
Anglo-Egyptian Sudan—			
Coal	57,548	77,080	85,580
Coke	881	449	506
Patent fuel	2,734	13,440	17,219
Tar and pitch	91	42	61
Gambia—			
Coal, coke and patent fuel	1,701	1,732	1,504
Gold Coast—			
Coal	26,888	43,448	46,085
Coke	232	335	547
Patent fuel	412	286	510
Kenya and Uganda—			
Coal	85,156	62,269	91,096
Coke	447	194	380
Creosote, etc.	65	59	47

* For ammonium sulphate, etc., see Nitrogen Compounds, pages 259-267.

(c) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Mauritius—			
Coal	38,412	34,985	36,280
Coke	755	272	} 6,329
Patent fuel	8,058	7,916	
Tar and pitch	74	45	34
Nigeria—			
Coal	26,460	27,015	29,283
Coke	532	823	89
Patent fuel	304	2,163	300
Northern Rhodesia—			
Coal and patent fuel	173,446	204,404	352,251
Coke	799	1,566	4,225
Tar and creosote oil	6	160	150
Nyasaland—			
Coal and coke	2,975	3,706	4,590
Sierra Leone—			
Coal (c)	20,168	33,104	46,970
Coke	53	10	27
Patent fuel	2,100	1,500	3,600
Southern Rhodesia—			
Coal and coke	113	132	163
Tar and pitch	75	92	44
South West Africa—			
Coal	893	1,209	1,468
Coke	47	49	28
Tanganyika Territory—			
Coal	7,718	5,917	25,178
Coke	52	56	66
Creosote	27	23	38
Union of South Africa—			
Coal, coke and patent fuel	137	40	13,208
Tar and pitch	500	668	596
Naphthalene	210	250	197
Creosote, etc.	1,636	2,097	2,909
Zanzibar—			
Coal	3,685	2,807	3,795
Canada—			
Anthracite	2,685,187	3,086,040	3,014,701
do. dust, etc.	7,287	39,462	59,259
Bituminous	6,955,968	8,167,691	7,399,780
do. (bunkers)	312,700	251,375	273,962
Brown coal	2,417	2,492	4,684
Coke	526,194	723,081	565,899
Cresylic acid	259	228	251

(c) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
Canada—(<i>cont.</i>)			
Tar	1,819	4,089	8,396
Pitch	772	2,099	2,065
Naphthalene	470	377	599
Carbolic acid, etc.	1,466	2,397	432
Newfoundland (years ended June 30)—			
Anthracite	10,810	22,070	11,998
Other coal	207,649	268,004	283,412
Coke	3,803	753	620
British Guiana—			
Coal	3,361	6,128	3,935
Coke	121	91	123
Patent fuel	4,000	4,901	5,100
British West Indies—			
Bahamas—			
Coal	115	208	153
Barbados—			
Coal, coke, and patent fuel	4,681	4,093	5,931
Bermuda—			
Coal	8,080	5,266	12,973
Jamaica—			
Coal (<i>b</i>)	120,735	124,260	122,723
Coke and patent fuel	54	64	(£316)
Leeward Islands—			
Coal, coke and patent fuel	3,525	2,204	(<i>a</i>)
St. Lucia—			
Coal (<i>c</i>)	22,561	20,082	36,777
St. Vincent—			
Coal	78	92	91
Trinidad and Tobago—			
Coal (<i>c</i>)	41,151	33,805	42,159
Coke	16	344	260
Patent fuel	7,440	8,800	7,674
British Honduras—			
Coal and coke	137	189	248
Aden (total imports)—			
Coal (<i>b</i>)	41,293	40,400	66,503
Coke	48	—	25
Tar and pitch	20	13	14
Naphthalene	288	315	249

(a) Information not available.

(b) Imported chiefly for bunkering purposes.

(c) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935		
BRITISH EMPIRE (Cont.)					
British Borneo—					
Sarawak—					
Coal	173	811	138		
State of North Borneo—					
Coal and coke	633	962	1,060		
British India (total imports)—					
Coal	46,209	57,442	64,284		
Coke	21,121	14,719	12,791		
Coal and coke (government stores)	202	84	225		
Tar and pitch	8,206	4,781	4,457		
Naphthalene	542	583	421		
Carbolic acid	31	37	41		
British Malaya (total imports)—					
Coal (c)	553,623	556,001	576,564		
Coke	4,237	5,891	4,952		
Tar and pitch	1,778	1,952	2,302		
Ceylon—					
Coal (c)	404,916	404,976	436,948		
Coke	381	770	510		
Cyprus—					
Coal	} 8,962	{ 6,002	3,895		
Coke and briquettes				540	134
Tar and pitch				9	11
.. .. .		8			
Hong Kong (total imports)—					
Anthracite	60,061	68,522	80,984		
Bituminous	838,720	699,448	749,697		
Coke	2,515	1,483	1,775		
Briquettes	74	303	450		
Palestine—					
Anthracite	32,018	28,234	41,379		
Other coal	20,558	16,813	32,539		
Coke	479	998	1,394		
Briquettes	4,710	4,052	4,744		
Tar and pitch	52	79	78		
Australia—					
Coal	4,368	5,549	10,155		
Coke	610	717	1,650		
Naphthalene	187	211	143		
Carbolic acid	27	32	39		
Tar oil	705	1,223	511		
Fiji—					
Coal	21,331	26,155	31,489		
Coke	343	361	343		
Tar and pitch (£ <i>Fijian</i>)	(£520)	(£752)	(£777)		

(c) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
Gilbert and Ellice Islands (<i>c</i>)—			
Coal	3,591	1,353	2,915
New Zealand—			
Coal	99,272	100,715	97,398
Coke	602	610	868
Benzol, toluol, etc.	17	36	93
Naphthalene (<i>£ N.Z.</i>)	(£356)	(£353)	(£629)
Papua (<i>c</i>)—			
Coal and coke	1,280	1,493	1,811
Solomon Islands (<i>b</i>)—			
Coal	964	211	(<i>a</i>)
Western Samoa—			
Coal (<i>£ N.Z.</i>)	(£9)	(£11)	(£7)
FOREIGN COUNTRIES			
Albania—			
Coal	(<i>a</i>)	483	3,851
Naphthalene	(<i>a</i>)	23	34
Austria—			
Coal	2,629,464	2,546,419	2,429,574
Brown coal	155,513	150,173	165,751
Coke	261,700	318,041	363,144
Briquettes	21,659	19,971	12,995
Carbolic acid	306	352	422
Tar and pitch	182	121	78
Naphthalene	9	17	9
Carbolineum, creolin, etc.	2	4	1
Tar oils	496	822	1,926
Belgium-Luxemburg E.U.—			
Coal	5,149,971	4,412,596	3,717,048
Brown coal	146,174	127,200	130,931
Coke	1,728,578	2,300,818	2,242,919
Briquettes	207,477	186,829	134,850
Tar and pitch	92,389	126,898	135,578
Naphthalene	4,883	6,846	5,459
Distillates	18,502	23,710	24,986
Bulgaria—			
Coal	—	—	1,603
Coke	4,431	3,579	3,498
Benzol	(<i>a</i>)	48	25
Carbolic acid	6	7	6
Naphthalene	239	315	357
Creosote, etc.	1,389	1,624	28

(*a*) Information not available.

(*b*) Years ended March 31 following.

(*c*) Years ended June 30 of the year stated.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Coal	1,128,722	1,224,112	1,233,182
Brown coal	54,791	48,511	56,284
Coke	165,360	158,784	157,380
Briquettes	25,847	22,782	26,946
Tar and pitch	1,656	660	8,017
Benzol, etc	106	5	5
Crude carbolic acid	785	1,480	1,053
Cresol	39	30	32
Denmark—			
Coal	3,625,599	3,740,497	3,828,132
Coke	912,107	928,437	991,827
Briquettes	29,250	71,669	87,787
Tar and pitch	2,283	1,939	1,247
Benzol	926	1,035	1,063
Carbolic acid	19	78	98
Estonia—			
Coal	47,729	39,116	53,060
Coke	1,997	2,526	2,933
Tar and pitch	62	201	230
Naphthalene	16	17	22
Carbolic acid	10	4	3
Benzol	16	25	13
Finland (total imports)—			
Anthracite	2,160	2,012	804
Bituminous	931,485	1,072,143	998,337
Brown coal, briquettes, etc.	501	22	4
Coke	184,926	203,744	203,209
Tar and pitch	808	986	2,592
Carbolic acid, creosote and cresol	1,133	1,202	2,126
Naphthalene	102	109	113
Benzol	14	11	17
Carbolineum	109	74	64
France (b)—			
Anthracite	17,669,995	2,661,896	2,679,788
Other coal		13,769,919	14,929,385
Coke	2,210,918	2,164,067	2,084,233
Briquettes	1,002,138	925,669	894,483
Tar and pitch	663,464	720,103	646,295
Naphthalene	1,134	281	2,658
Carbolic acid, etc.	919	962	934
Benzol	10,705	21,331	22,487

(b) Including imports into the Saar Territory up to 17th February, 1935. Imports into France from all countries, including imports from the Saar territory, were (long tons) :—

	1933	1934
Coal ..	21,401,000	20,419,000
Coke ..	2,268,000	2,241,000
Briquettes ..	972,000	898,000

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Germany—			
Coal	4,089,947	4,785,038	4,202,927
Brown coal	1,556,683	1,748,817	1,634,199
Coke	706,587	764,075	739,241
Coal briquettes	77,813	107,840	92,050
Brown-coal briquettes	76,597	86,081	72,474
Tar and pitch	70,778	88,701	15,942
Naphthalene	3,340	3,858	1,895
Carbolic acid	2,127	1,228	1,582
Cresol	818	875	945
Light coal-tar oils, etc.	67,821	78,896	59,055
Heavy coal-tar oils, etc.	23,448	40,662	11,465
Greece—			
Coal	586,791	744,521	731,867
Coke	41,526	63,206	60,683
Naphthalene	652	664	916
Pitch	2,736	562	518
Benzol	236	156	177
Hungary—			
Coal	180,419	235,744	185,553
Brown coal	5,014	2,559	499
Coke	139,259	173,562	174,500
Briquettes	—	482	221
Tar and pitch	14,285	11,327	4,762
Benzol	765	413	130
Carbolic acid and cresol	30	14	11
Iceland—			
Coal	154,499	137,090	(a)
Coke	1,690	1,007	(a)
Tar and pitch	33	29	(a)
Carbolineum	11	16	(a)
Italy—			
Anthracite	949,271	1,105,633	
Bituminous coal	7,444,295	10,230,047	13,322,739
Lignite	46,464	47,353	
Coke	755,194	933,040	1,049,482
Coal briquettes	162,466	160,086	(a)
Brown-coal briquettes	47,388	51,109	(a)
Tar and tar oils	18,812	5,716	(a)
Carbolic acid	731	650	(a)
Naphthalene	1,938	1,779	(a)
Benzol, toluol and xylol	8,369	7,814	16,321

(a) Information not available.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.) --

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Latvia—			
Coal	422,794	461,570	577,419
Coke	50,654	53,619	80,072
Briquettes	1,329	—	—
Tar and pitch	373	414	1,046
Carbolic acid	6	12	10
Naphthalene	42	50	43
Benzol	13	5	7
Creosote, etc.	2,000	1,208	1,012
Lithuania—			
Coal	219,440	225,585	217,892
Coke	22,362	18,800	20,279
Briquettes	5,311	2,579	280
Carbolic acid	1	4	6
Naphthalene	19	26	21
Tar	1,463	661	316
Benzol	11	9	9
Carbolineum	81	24	—
Asphalt and pitch	1,283	1,593	815
Netherlands—			
Coal	6,619,324	7,585,761	6,972,376
Brown coal	243	47	36
Coke	326,442	351,975	306,303
Briquettes	367,555	353,993	347,149
Brown-coal briquettes	149,993	141,053	132,296
Tar	5,790	383	7,030
Creosote	166	10,601	12
Naphthalene	406	530	525
Carbolic acid	320	307	246
Benzol	42	131	761
Toluol and xylol	121	265	288
Carbolineum	202	338	550
Naphtha	93	118	208
Asphalt	719	1,843	193
Norway—			
Coal	2,029,066	2,031,989	2,077,943
Coke	363,655	362,414	412,503
Tar and pitch, etc.	9,606	14,717	10,935
Creosote, etc.	2,451	3,254	4,144
Poland—			
Anthracite	12,383	13,056	9,028
Bituminous coal	106,041	75,662	92,754
Coke	45,055	52,691	60,193
Briquettes	7,188	5,729	7,115
Tar and pitch	4,590	6,523	7,236
Creosote, etc.	110	13	219
Benzol	12	11	1
Carbolic acid, etc.	5	5	7

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Portugal—			
Coal and coke	1,081,163	1,092,047	1,142,425
Briquettes	9,923	6,790	9,509
Tar and pitch	2,022	932	874
Carbolic acid	3	3	5
Naphthalene	90	78	73
Roumania—			
Anthracite	294	1,968	280
Bituminous coal	32,198	36,082	20,304
Coke	34,658	39,867	37,875
Brown coal	117	26	20
Briquettes	185	99	2
Naphthalene	255	269	220
Benzol	221	483	93
Tar	303	1,285	127
Creosote, etc.	19	12	5,031
Carbolic acid	70	105	48
Spain—			
Anthracite	43,523	77,072	75,552
Bituminous coal	669,674	931,705	982,029
Other coal	31	54	28
Coke	60,347	80,901	78,916
Briquettes	11,775	17,114	15,352
Benzol, toluol, xylol, etc.	522	1,008	1,034
Cresol and carbolic acid	19	14	12
Creosote	277	330	156
Tar and pitch	40,540	37,977	49,363
Sweden—			
Anthracite	81,487	84,283	85,539
Bituminous coal	4,518,952	5,097,133	5,085,148
Coke	1,357,908	1,459,216	1,719,030
Briquettes	5,770	6,490	5,512
Tar, pitch, etc.	1,396	2,142	2,477
Benzol	755	565	911
Carbolic acid, etc... .. .	5,773	6,168	5,817
Switzerland			
Coal	1,871,117	1,870,284	1,768,863
Lignite	360	376	477
Coke	745,979	731,097	798,783
Briquettes	497,225	467,231	470,929
Tar and pitch	32,386	31,720	42,087
Creosote, etc.	929	1,127	927
Naphthalene, etc.	6,944	8,504	9,262

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
U.S.S.R. (Russia)—			
Coal	15,160	25,924	35
Coke and briquettes	33	36	29
Yugoslavia—			
Anthracite	19,608	25,016	53,748
Bituminous coal	104,858	133,188	162,638
Lignite	—	118	—
Brown coal	1,883	694	2,224
Coke	158,921	178,523	204,262
Briquettes	26	17	74
Tar	1,983	1,468	1,247
Light oils	210	540	434
Heavy oils	8,444	5,217	4,366
Naphthalene, etc.	502	403	283
Carbolic acid, etc.	27	21	36
Algeria—			
Coal (b)	463,222	458,974	520,121
Coke	2,129	3,689	1,810
Briquettes	115,786	158,759	174,740
Tar and pitch	9,763	3,994	5,228
Benzol	79	62	116
Naphthalene	139	213	132
Heavy oils	705	217	—
Angola—			
Coal	36,790	19,970	35,152
Tar and pitch	160	118	143
Belgian Congo—			
Coal	517	5,088	3,213
Coke	15,116	49,680	53,649
Briquettes	28,381	22,354	20,934
Cameroon (French)—			
Coal and briquettes	151	3,156	7,492

(b) Total imports (chiefly for bunkering purposes) were:—

1933	1,452,224 long tons.
1934	1,374,134 ..
1935	1,498,397 ..

IMPORTS OF COAL, COKE AND BY-PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Canary Islands (total imports)—			
Anthracite (<i>c</i>)	28,055	1,642	(<i>a</i>)
Bituminous (<i>c</i>)	121,444	203,356	(<i>a</i>)
Briquettes	2,586	2,125	(<i>a</i>)
Coke	9,300	103	(<i>a</i>)
Tar and pitch	142	7	(<i>a</i>)
Benzol, toluol, etc.	1	32	(<i>a</i>)
Cape Verde Islands—			
Coal	51,000	(<i>a</i>)	(<i>a</i>)
Egypt—			
Coal	993,588	1,143,706	1,480,759
Coke	20,763	15,613	27,229
Briquettes	25,905	44,938	53,892
Tar and pitch	100	186	2,875
Naphthalene	113	139	128
French Equatorial Africa—			
Coal and briquettes	2,010	5,947	7,086
Tar	29	—	—
French Somaliland—			
Coal	10,734	14,090	17,298
French Togoland—			
Coal	2,431	1,343	2,156
Coke	20	295	196
Tar	64	(<i>a</i>)	(<i>a</i>)
French West Africa—			
Coal and briquettes (<i>c</i>)	112,993	140,070	117,411
Tar	158	269	402
Madagascar—			
Coal	18,788	17,449	17,488
Coke	377	241	166
Tar	121	141	160
Morocco—			
Coal	138,668	109,752	115,604
Coke	7,566	2,405	2,886
Briquettes	46,449	38,522	29,340
Tar	2,804	2,015	5,701
Benzol, etc.	127	63	20

(*a*) Information not available.

(*c*) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Mozambique—			
Coal	83,293	98,937	73,084
Coke	112	134	(a)
Tar and pitch	98	107	(a)
Naphthalene	5	4	(a)
Réunion—			
Coal	5,852	8,752	8,903
Coke	30	79	54
Spanish Africa (b)—			
Ceuta—			
Coal (c)	85,139	97,100	(a)
Coke	3,842	2,071	(a)
Melilla—			
Coal	13,347	16,450	(a)
Coke	488	551	(a)
Briquettes	527	—	(a)
Tunis—			
Coal	184,382	150,201	177,277
Coke	5,585	8,576	11,628
Briquettes	21,630	12,230	8,308
Tar	22	4,415	2,647
Costa Rica (b)—			
Coal	2,525	78	(a)
Cuba (b)—			
Coal	177,632	277,098	(a)
Coke	113,376	35,430	(a)
Creosote oil	49	115	(a)
Tar	80	56	(a)
Benzol	131	164	(a)
Dominican Republic (b)—			
Coal	2,967	3,233	4,460
Coke, briquettes, etc.	151	143	212
French West Indies—			
Guadeloupe—			
Coal and coke	4,904	2,881	2,817
Martinique—			
Coal	14,020	14,137	5,666
Coke	—	36	(a)
Guatemala—			
Coal	531	564	37
Coke	75	98	109
Tar and pitch	16	34	30

(a) Information not available.

(b) Total imports.

(c) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Haiti (years ended September 30)—			
Coal	18	21	29
Mexico—			
Coal	10,924	17,898	13,087
Coke	1,142	758	1,029
Tar and pitch	244	60	49
Benzol	33	3	6
Netherlands West Indies—			
Coal	2,900	244	(a)
Nicaragua (total imports)—			
Coal and coke	137	76	96
St. Pierre and Miquelon—			
Coal	11,668	10,000	26,180
Salvador—			
Coal	3,352	(a)	(a)
Tar	88	(a)	(a)
United States—			
Anthracite	407,528	426,891	510,213
Bituminous coal and lignite	176,275	160,412	180,242
Coke	143,597	143,691	283,374
Briquettes	37,853	—	14,981
Tar and pitch	22,299	23,228	(a)
Benzene	4,334	3,909	(a)
Cresylic acid	2,579	376	(a)
Creosote oil	73,761	126,087	136,958
Naphthalene	19,101	21,426	(a)
Carbolic acid	56	11	(a)
Argentina—			
Coal	2,210,685	2,440,787	2,350,030
Briquettes	188,444	234,001	239,291
Coke	18,741	26,742	26,432
Tar and pitch	113	202	183
Naphthalene	582	694	585
Carbolic acid	196	255	552
Creolin	72	85	75
Brazil (total imports)—			
Coal	1,187,826	1,062,499	1,293,928
Coke	36,452	27,484	43,783
Briquettes	47,336	27,307	76,915
Tar and bitumen	2,974	7,000	(a)
Bolivia—			
Coal, coke, etc.	7,447	(a)	(a)

(a) Information not available.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Chile—			
Coal	66	335	31
Coke	2,982	6,006	6,669
Briquettes	—	497	—
Naphthalene, etc.	58	33	26
Carbolic acid and cresol	602	2,048	1,397
Colombia—			
Coal and briquettes	2,375	3,022	783
Tar and pitch	106	347	(a)
Cresol, creolin, etc.	2	2	(a)
Dutch Guiana—			
Coal	2,248	3,619	(a)
Coke	—	49	(a)
Ecuador—			
Coal, coke, etc.	283	(a)	(a)
Creolin	21	(a)	(a)
French Guiana—			
Coal	100	70	19
Coke	90	—	39
Paraguay—			
Coal, coke, etc.	2,829	(a)	(a)
Peru—			
Coal	15,709	18,817	19,998
Coke	1,696	1,790	2,673
Tar	173	160	208
Naphthalene	19	20	20
Uruguay—			
Coal	338,572	302,822	324,888
Venezuela—			
Coal	11,305	6,169	4,896
Naphthalene	4	2	13
China—			
Coal	1,942,896	1,019,885	759,676
Coke	2,688	2,325	2,391
Briquettes	4,512	2,150	2,533
Tar and pitch	1,762	1,606	1,901
Carbolic acid	552	950	530
Naphthalene	861	1,137	991
Formosa—			
Coal	28,593	8,563	(a)
Coke	1,442	1,775	(a)
French Indo-China—			
Coal	15,526	15,674	14,362
Coke	512	249	327
Briquettes	42	552	—
Tar and pitch	6,872	2,689	4,413
Naphthalene	(a)	35	48

(a) Information not available.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Iran (Persia) (total imports) (b)—			
Coal, coke and peat	562	819	454
Tar	161	388	159
Iraq (years ended March 31 of the year following)—			
Coal	2,063	2,869	1,540
Coke	226	291	141
Tar and pitch	333	31	28
Japan (total imports)—			
Coal	3,440,703	3,996,506	3,984,824
Coke	4,429	5,975	5,190
Carbolic acid	215	—	30
Naphthalene	3,516	3,288	4,009
Distillates	6,710	2,752	7,202
Korea (total imports)—			
Coal	1,060,821	1,209,312	1,345,531
Coke	20,299	35,607	44,913
Tar and pitch	3,721	1,681	1,916
“Manchoukuo”—			
Coal and briquettes	12,077	29,366	58,405
Tar	261	189	501
Netherlands East Indies—			
Coal	48,961	56,716	54,489
Coke	6,259	2,424	2,018
Tar	1,107	1,466	3,570
Benzol	314	44	13
Carbolineum	157	191	168
Carbolic acid	24	22	35
Creolin, etc.	312	213	184
Naphthalene	296	219	261
Asphalt	468	4	27
Philippine Islands—			
Coal	266,653	227,128	246,572
Coke	2,106	2,956	2,669
Carbolic acid	6	4	1
Siam (total imports)—			
Coal	21,476	27,633	21,136
Coke	1,549	1,551	2,242

(b) Years ended June 21.

IMPORTS OF COAL, COKE AND BY-PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Syria and Lebanon—			
Coal	36,865	33,688	49,216
Briquettes	27,570	29,321	49,149
Coke	2,298	3,093	1,494
Tar	32	17	1
Naphthalene	37	34	28
Turkey—			
Anthracite	18,614	17,825	(a)
Coal, peat and briquettes	4,852	2,439	(a)
Coke	34,375	21,066	(a)
Creosote	3,632	3,130	(a)
Cresol and naphthalene	273	360	(a)
New Caledonia—			
Coal	80,707	81,810	73,641
Coke	—	6,000	11,811

(a) Information not available.

COBALT

PRODUCTION OF COBALT

(Cwt.)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Northern Rhodesia	2,330	11,429	8,203
Canada (c)	4,167	5,310	6,084
India (b)	2,300	3,477	4,300
Australia (metal)	125	160	—
FOREIGN COUNTRIES			
Belgian Congo (d)	12,160	(a)	(a)
French Morocco	1,440	3,260	8,180
United States (e)	11	—	—

Note :—Complex ores containing cobalt are also found in Germany, Greece and China, but figures of cobalt content are not available.

(a) Information not available.

(b) Estimated cobalt content of nickel-speiss exported to Hamburg.

(c) Metal recovered from smelter products plus cobalt contained in cobalt residues exported.

(d) Total cobalt content of metal, oxide and salts produced at Oolen (Belgium) from material shipped from the Belgian Congo.

(e) Recovered at an electrolytic zinc plant.

EXPORTS OF COBALT, ETC.

(Domestic Produce)

(Cwt.)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Cobalt and cobalt alloys ..	28	107	119
Cobalt oxide	772	715	808
Northern Rhodesia—			
Cobalt alloy	4,536	22,429	16,161
Canada—			
Cobalt ore (<i>Co content</i>) ..	479	1,958	3,744
Cobalt	430	345	16
Cobalt alloys	244	280	236
Cobalt oxides and salts ..	4,170	4,283	3,377
Australia—			
Cobalt ore	892	685	316
FOREIGN COUNTRIES			
Belgium-Luxemburg E.U.(b)—			
Cobalt oxide and pigments	4,132	3,691	7,403
Cobalt salts	2,185	1,449	1,148
Czechoslovakia—			
Zaffre and smalt	2	—	81
France—			
Cobalt ore	327	(a)	(a)
Cobalt salts	26	262	561
Poland—			
Cobalt	37	(a)	(a)
Morocco—			
Ore	11,970	24,223	72,017

(a) Information not available.

(b) Exports of cobalt metal are not separately recorded, but imports into the United States from Belgium were as follows:—

1933 ..	2,256 cwt.
1934 ..	3,855 „
1935 ..	4,452 „

IMPORTS OF COBALT, ETC.
(Less Re-exports)
(Cwt.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Cobalt and cobalt alloys ..	3,444	3,124	3,141
Cobalt oxide	2,569	3,307	3,962
Canada—			
Ore	—	6	—
Cobalt oxide	7	3	1
FOREIGN COUNTRIES			
Belgium-Luxemburg E.U.—			
Cobalt oxide and pigments	100	333	276
Cobalt salts	98	122	108
Bulgaria—			
Cobalt salts	—	1	4
Czechoslovakia—			
Zaffre and smalt	220	301	248
France—			
Cobalt ore	2,362	5,092	11,675
Cobalt oxide, including zaffre and smalt	280	695	61
Cobalt salts	10	38	41
Italy—			
Cobalt oxide	305	299	(a)
Poland—			
Cobalt	122	(a)	(a)
Cobalt salts	69	191	183
Roumania—			
Cobalt oxide	23	32	74
U.S.S.R. (Russia)—			
Cobalt	180	413	768
Cobalt oxide	(a)	256	512
United States—			
Cobalt ore	4,965	10,607	7,125
Cobalt metal	2,515	4,519	5,035
Cobalt oxide	5,079	2,935	4,974
Cobalt salts	886	391	719
French Indo-China—			
Cobalt oxide	18	20	8
Japan (total imports)—			
Cobalt oxide	1,053	1,524	1,444
Turkey—			
Cobalt	—	39	(a)
Cobalt salts	10	4	(a)

(a) Information not available.

COPPER

PRODUCTION OF COPPER ORE

(In terms of metal)

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	40	14	50
Northern Rhodesia	129,423	157,599	168,659
Union of South Africa	8,250	7,738	10,529
Canada	133,921	162,840	187,053
Newfoundland	3,167	4,229	2,910
Cyprus (estimated)	4,200	4,000	12,232
India (estimated)	10,700	11,500	11,100
Australia	14,413	12,012	16,990
Total ..	304,000	360,000	410,000
FOREIGN COUNTRIES			
Austria	131	82	54
Bulgaria	128	130	146
Czechoslovakia	—	160	(a)
Finland	5,582	8,666	11,380
France	221	325	(a)
Germany	30,988	25,560	25,561
Greece	2	169	(a)
Hungary	310	224	240
Italy	324	320	330
Norway	19,500	20,800	20,400
Portugal (estimated)	2,000	2,000	2,000
Roumania	23	88	120
Spain	29,000	30,000	30,000
Sweden	6,762	4,982	6,287
U.S.S.R. (Russia)	32,200	43,400	60,000
Yugoslavia	33,500	42,300	41,000
Algeria	17	134	18
Angola (estimated)	50	20	(a)
Belgian Congo (smelter)	65,544	108,346	105,981
French Equatorial Africa	2,952	98	—
Cuba	8,815	6,094	6,850

(a) Information not available.

PRODUCTION OF COPPER ORE (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Mexico (b)	39,196	43,569	38,751
United States (b)	170,217	211,969	329,930
Bolivia (exports)	1,819	1,596	1,883
Chile (b)	160,814	252,646	265,000
Panama	3	116	39
Peru	30,773	27,297	29,000
China (smelter)	475	463	(a)
Formosa (estimated).. .. .	4,000	4,000	4,000
Japan (smelter)	67,942	65,944	68,727
Korea	900	1,400	2,200
Total ..	710,000	900,000	1,050,000
WORLD'S TOTAL	1,020,000	1,260,000	1,460,000

(a) Information not available.

(b) Amount estimated as recoverable.

METAL PRODUCTION OF COPPER

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	11,100	11,200	12,400
Northern Rhodesia	104,205	137,897	143,501
Union of South Africa	8,236	8,196	11,449
Canada (c)	116,244	149,423	172,678
India	4,800	6,300	6,900
Australia	11,238	7,970	11,168
Total	256,000	321,000	358,000
FOREIGN COUNTRIES			
Austria	995	587	1,316
Belgium	34,802	60,135	(a)
Czechoslovakia	767	623	(a)
France	135	592	(a)
Germany (b)	49,000	52,200	55,100
Italy	118	446	(d) 63
Norway	6,588	7,863	8,305
Roumania	446	199	963
Spain	16,995	13,559	11,379
Sweden	6,660	7,980	8,677
U.S.S.R. (Russia)	43,593	52,491	60,000
Yugoslavia	39,721	43,669	38,384
Belgian Congo	65,544	108,346	105,981
Mexico	39,300	42,410	37,592
United States	223,634	247,257	372,646
Chile	154,749	243,808	255,821
Peru	24,775	27,590	29,907
China	475	463	(a)
Formosa	1,344	2,300	(a)
Japan	67,942	65,944	68,727
Korea	772	1,412	2,135
Total ..	780,000	980,000	1,120,000
WORLD'S TOTAL	1,040,000	1,300,000	1,480,000

(a) Information not available.

(b) *Metallgesellschaft* figures.

(c) Copper content of blister copper.

(d) 8,183 long tons of secondary copper were also produced.

EXPORTS OF COPPER, ETC.
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore, matte, etc.	495	386	526
Bars and ingots	7,583	11,867	12,739
Scrap	4,107	4,236	12,394
Plates, sheets, etc.	8,566	14,114	} 22,734
Rods and wire	4,346	7,576	
Tubes	1,067	1,246	
Sulphate	40,515	39,845	35,549
Northern Rhodesia—			
Ore and concentrates	26	5	2,942
Blister, etc.	103,066	129,555	138,241
South West Africa—			
Copper-lead ore	65	—	4,846
Union of South Africa—			
Ore and concentrates	106	—	—
Bars, plates, etc.	7,144	6,999	8,412
Canada—			
Ore, matte, etc. (<i>Cu content</i>)	15,820	15,690	17,278
Blister	6,757	12,037	32,748
Scrap	2,173	1,736	2,825
Ingots, etc.	68,457	83,729	108,721
Rods sheets, tubes, etc.	17,277	25,850	16,302
Newfoundland (<i>b</i>)—			
Concentrates (copper-lead)	3,379	826	1,298
British India—			
Matte, etc.	11,887	11,652	9,821
British Malaya (including re-exports)—			
Ingots, sheets, wire, etc.	41	52	45
Cyprus—			
Ore, pyrites, etc. (<i>Cu content</i>) (<i>c</i>)	4,200	3,900	12,232
Hong Kong (including re-exports)—			
Bars, sheets, tubes and wire	333	113	571
Sulphate	5	4	5
Australia—			
Ore, etc. (<i>Cu content</i>) (<i>b</i>)	34	842	880
Matte	1,876	501	—
Blocks and ingots	6,469	96	14
Bars, sheets, wire, etc.	933	952	3,947

(b) Years ended June 30 of the year stated.

(c) Estimated.

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Rough copper and scrap	531	1,102	960
Bars, sheets, wire, etc.	814	810	1,113
Sulphate	5	1	1
Belgium-Luxemburg E.U.—			
Ore	8	—	—
Rough copper and scrap	63,199	60,396	107,637
Sheets, wire, etc.	10,490	16,521	7,062
Sulphate	24,530	22,278	20,351
Bulgaria—			
Ore	—	—	13
Ingot and scrap	5	5	—
Czechoslovakia—			
Crude, refined and scrap	2,218	1,996	2,874
Sheets, rods, wire, etc.	195	133	72
Denmark—			
Bars, sheets, wire, etc.	51	81	82
Estonia—			
Scrap	48	128	208
Finland—			
Ore	51,801	51,827	56,306
Rough copper and scrap	259	145	225
France—			
Ore, matte, etc.	4,784	3,131	1,974
Ingots, alloys, etc.	1,587	996	1,367
Scrap	4,581	3,520	751
Bars, sheets and wire	6,892	6,753	7,976
Sulphate	4,499	6,528	2,959
Germany—			
Ore, including burnt cupreous pyrites	10,783	4,947	5,707
Rough copper and alloys	33,991	27,490	1,139
Coin and scrap	2,453	19	—
Bars, sheets, wire, etc.	25,601	27,337	29,462
Sulphate, including ferrous sul- phate	5,012	4,924	3,901
Hungary—			
Rough copper and scrap	165	2	9
Bars, sheets, wire, etc.	880	994	1,241

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Ore	1,091	484	(a)
Ingots, scrap and alloys	1,142	700	(a)
Bars, sheets, wire, etc., and alloys	367	368	(a)
Sulphate	5,638	4,641	(a)
Netherlands—			
Ingots and bars	74	41	63
Scrap	987	610	1,516
Sheets, tubes and wire	1,123	983	1,266
Sulphate	35	34	22
Norway—			
Ore	856	1,463	1,054
Concentrates	12,110	12,999	13,132
Cupreous pyrites	325,473	366,162	289,895
Burnt cupreous pyrites	25,573	31,659	42,063
Refined copper	5,378	6,374	6,627
Scrap, including brass	997	664	1,392
Sheets, tubes, wire, etc., including brass	102	147	323
Poland—			
Precipitate and scrap	20	18	16
Pigs, bars and ingots	13	—	3
Sheets, tubes and wire	3	7	22
Sulphate	296	469	310
Portugal—			
Ore and cupreous pyrites	281,444	226,247	126,149
Precipitate	220	308	329
Sulphate	43	59	94
Roumania—			
Rough and scrap	14	239	—
Spain—			
Ore—			
Not more than 5% copper	196,339	244,770	183,777
More than 5% copper	163	—	52
Precipitate and scrap (b)	10,334	9,167	4,692
Ingots (b)	124	571	129
Sulphate	72	14	32
Sweden—			
Ore	1,635	1,308	1,676
Rough copper	8,017	3,487	3,078
Scrap, including brass	3,659	3,036	5,727
Sheets, tubes, wire, etc.	5,050	8,073	8,270
Sulphate	8	—	6

(a) Information not available.

(b) Including alloys.

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Ore, filings and turnings	1,254	1,250	897
Bars, ingots, etc (c)	347	324	209
Scrap (c)	537	719	664
Sheets, tubes, wire, etc. (c) ..	5,439	4,892	4,974
U.S.S.R. (Russia)—			
Ingots, bars, sheets, etc. ..	44	32	25
Yugoslavia—			
Ore	—	5	198
Ingots and scrap	34,943	35,555	37,154
Sulphate	417	2	5
Algeria—			
Ore, matte, etc.	274	—	—
Bars, sheets and wire	29	138	56
Scrap	768	593	991
Sulphate	21	23	90
Angola—			
Ore	495	274	—
Belgian Congo—			
Ore	5	17	—
Matte	(a)	86,696	97,051
Ingots	92,704	42,993	50,279
Canary Islands—			
Precipitate and scrap	34	89	(a)
Egypt (including re-exports)—			
Rough copper and scrap	572	405	736
French Equatorial Africa—			
Ore	10	—	2,160
French Morocco—			
Scrap	159	125	364
Spanish Morocco (Melilla) (b)—			
Precipitate and scrap (c)	49	298	(a)
Tunis (including re-exports)—			
Ore	—	122	—
Cuba—			
Ore	23,938	30,806	(a)
Scrap	107	38	(a)
Mexico—			
Ores, concentrates, etc. (Cu content)	323	1,114	} 45,779
Bars, etc. (Cu content)	27,291	44,693	
Panama—			
Concentrates	(a)	99	(a)
United States—			
Ores, matte, blister, etc. (Cu content)	20,280	14,628	6,854
Refined ingots, etc.	111,234	234,256	233,167

(a) Information not available.

(b) Including re-exports.

(c) Including alloys.

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
United States—(cont.)			
Scrap	12,695	11,246	8,524
Sheets, rods, wire, etc.	8,966	15,513	17,897
Sulphate	1,227	1,723	2,013
Argentina—			
Ore	17	25	51
Ingots, sheets and scrap	80	105	109
Bolivia—			
Ore, etc. (Cu content)	1,819	1,596	1,883
Chile—			
Ore and concentrates	37,606	44,983	45,840
Precipitate	113	188	208
Ingots	153,853	236,019	255,655
Peru—			
Ore (Cu content)	157	247	392
Matte, etc. (do.)	44	60	2
Bars (do.)	23,782	26,930	29,023
Precipitate (do.)	6	4	—
Venezuela—			
Scrap	28	89	68
China—			
Scrap	20	—	—
French Indo-China—			
Ingots, sheets, wire, alloys, etc.	3	2	10
Scrap	45	60	23
Formosa—			
Copper	330	372	(a)
Japan—			
Ingots and blocks	152	1,073	683
Bars, rods and tubes	(a)	(a)	2,037
Plates, sheets and wire	6,610	8,123	14,134
Korea—			
Ingots	1,005	1,563	1,688
"Manchoukuo"—			
Ingots and slabs	317	—	43
Scrap	3,213	5,433	3,194
Netherlands East Indies—			
Scrap	707	962	1,157
Philippine Islands—			
Ore	—	—	114
Scrap	311	399	286
Turkey—			
Ingots, bars, sheets, wire, scrap and alloys	46	261	(a)
Sulphate	4	1	(a)

(a) Information not available.

IMPORTS OF COPPER, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore, matte, etc.	31,916	39,409	31,351
Bars, ingots, etc.—			
Electrolytic	65,601	104,828	128,825
Other	72,421	138,664	143,097
Scrap	1,447	1,350	1,550
Plates, sheets, etc.	3,853	3,825	3,252
Rods	15,884	23,025	12,243
Tubes	1,315	1,847	2,373
Wire	762	991	1,137
Sulphate	51	29	56
Irish Free State—			
Bars, sheets, wire, etc.	538	861	1,466
Sulphate	4,095	4,046	3,233
Kenya and Uganda—			
Sheets and wire	20	26	19
Mauritius (total imports)—			
Bars, sheets, scrap, etc.	34	25	21
Southern Rhodesia			
Ingots, bars and rods	15	5	8
South West Africa—			
Bars, sheets, pipes, wire, etc.	1	2	1
Tanganyika Territory			
Sheets and wire	37	80	94
Union of South Africa—			
Bars, ingots and slabs	489	1,262	825
Plates, sheets and tubes	329	796	911
Wire	41	35	22
Canada—			
Blocks, pigs and ingots	8	15	17
Bars, sheets, wire, etc.	371	599	644
Scrap	2	12	7
Sulphate	2,047	2,486	2,478
British West Indies (Barbados)—			
Bars and sheets	(£226)	(£760)	(£784)
British India—			
Scrap	171	43	299
Ingots, cakes, blocks, etc.	630	784	1,946
Sheets, tubes, wire, etc.	11,895	19,910	26,630
Sulphate	1,256	1,398	1,694
Copper (government stores)	393	522	1,572

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
British Malaya (total imports)—			
Ingots, sheets, wire, etc.	182	507	552
Cyprus—			
Bars, sheets, etc.	40	47	46
Hong Kong (total imports)—			
Bars, sheets, tubes and wire	492	515	660
Sulphate	11	5	22
Australia—			
Blocks and ingots	14	20	49
Bars, sheets, wire, etc.	1,055	1,591	1,693
New Zealand—			
Bars, sheets, pipes, etc.	441	634	1,107
Wire (£ N.Z.)	(£53,747)	(£98,657)	(£76,010)
Sulphate	44	48	60
FOREIGN COUNTRIES			
Albania—			
Bars and sheets	(a)	31	43
Sulphate	(a)	57	99
Austria—			
Ore	—	6	220
Rough copper and scrap	6,964	10,039	14,559
Bars, sheets, wire, etc.	45	79	78
Sulphate	1	1	1
Belgium-Luxemburg E.U.—			
Ore	57,575	5,564	8,526
Rough copper and scrap	47,052	112,802	148,495
Sheets, wire, etc.	1,136	1,106	1,397
Sulphate	23	11	9
Bulgaria—			
Rough copper and scrap	720	660	310
Bars, sheets and wire	530	255	402
Sulphate	3,694	3,420	5,203
Czechoslovakia—			
Ore	35	—	—
Crude, refined and scrap	15,013	19,617	24,063
Sheets, rods, wire, etc.	78	138	105
Denmark—			
Rough, scrap and alloys	2,741	3,389	4,936
Bars, sheets, wire, etc.	4,215	5,252	4,800

(a) Information not available.

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Estonia—			
Ingots, sheets, tubes, etc. ..	129	164	299
Sulphate	11	17	22
Finland (total imports)—			
Rough and scrap	151	248	292
Bars, sheets, tubes and wire ..	2,016	3,617	4,376
Sulphate	62	67	52
France—			
Ore, matte, etc.	268	685	75
Ingots, alloys, etc.	111,992	105,190	114,709
Scrap	13,694	8,137	7,147
Bars, sheets and wire	8,820	7,563	7,268
Sulphate	41,530	26,288	23,667
Germany—			
Ore	237,097	319,789	394,212
Rough copper and alloys	152,201	177,400	150,943
Coin and scrap	17,628	13,817	19,577
Bars, sheets, wire, etc.	181	129	144
Sulphate, including ferrous sulphate	3,778	1,963	445
Greece—			
Rough copper and alloys	5	5	13
Sheets, tubes, alloys, etc.	747	1,214	1,762
Sulphate	4,597	3,518	6,425
Hungary—			
Rough copper and scrap	5,628	8,400	8,031
Bars, sheets, wire, etc.	105	152	166
Sulphate	516	1,568	—
Iceland—			
Bars, tubes, wire, etc.	37	123	(a)
Italy—			
Ore	94	16	(a)
Ingots, scrap and alloys	59,947	62,320	88,397
Bars, sheets, wire, etc., and alloys	2,460	2,429	(a)
Sulphate	2,250	4,893	(a)
Latvia—			
Ingots, bars and scrap	278	472	582
Sheets, tubes and wire	273	329	314
Lithuania—			
Copper	82	127	108

(a) Information not available.

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Ingots and bars	4,297	5,275	5,273
Scrap	154	51	96
Sheets, tubes and wire	5,888	5,904	5,767
Sulphate	1,831	2,368	3,199
Norway—			
Rough copper and alloys	405	423	632
Copper-nickel matte	7,151	8,374	8,878
Sheets, etc.	586	729	820
Sulphate	373	421	522
Poland—			
Precipitate and scrap	652	362	633
Pigs, bars and ingots	6,989	10,669	11,633
Sheets, tubes and wire	116	183	116
Sulphate	9	9	—
Portugal—			
Ingots, wire, alloys, etc.	3,610	3,040	2,881
Sulphate	963	293	115
Roumania—			
Rough and scrap	1,822	3,946	4,391
Sheets and wire	802	603	583
Sulphate	3,818	2,656	28
Spain—			
Precipitate and scrap (b)	4,118	3,658	9,886
Ingots (b)	176	104	188
Sheets, tubes, wire, etc. (b)	403	404	365
Sulphate	1,323	891	363
Sweden—			
Ore	1,455	2,380	1,511
Rough copper	28,524	31,359	34,181
Scrap, including brass	331	725	1,339
Sheets, rods, wire, etc.	449	554	1,043
Sulphate	208	234	300
Switzerland—			
Ore, filings and turnings	1,978	2,141	1,735
Bars, ingots, etc. (b)	14,780	14,579	14,725
Scrap (b)	963	259	191
Sheets, tubes, wire, etc. (b)	6,564	6,897	5,780
U.S.S.R. (Russia)—			
Ingots, etc.	7,731	11,336	29,123
Sheets, wire, etc.	28	39	2,587
Sulphate	(a)	(a)	45

(a) Information not available.

(b) Including alloys.

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia—			
Crude, scrap, coin, etc.	313	828	1,073
Bars, sheets, wire, etc.	784	915	997
Sulphate	626	1,594	1,295
Algeria—			
Rough and scrap	122	220	48
Bars, sheets, wire, etc.	1,408	918	1,215
Sulphate	8,064	9,855	9,089
Belgian Congo—			
Bars, sheets and wire	122	92	74
Cameroon (French)—			
Sulphate	32	4	23
Canary Islands—			
Ingots, sheets, alloys, etc.	12	33	(a)
Sulphate	797	119	(a)
Egypt—			
Crude and scrap (c)	145	254	52
Bars, sheets, tubes, etc.	2,413	3,299	3,473
Sulphate	57	52	69
Madagascar—			
Crude, sheets, wire, etc.	11	82	56
Morocco—			
Bars, sheets and wire (b)	728	475	372
Sulphate	237	244	228
Mozambique—			
Bars, sheets, wire and alloys	18	21	(a)
Tunis—			
Bars, ingots, scrap, etc. (b)	1	44	9
Sheets and wire (b)	565	372	407
Sulphate	142	471	668
Cuba (total imports)—			
Ingots and bars	30	78	(a)
Sheets, tubes and wire	297	374	(a)
Guatemala—			
Sulphate	12	9	9
Mexico—			
Ingots	1,561	551	724
Bars, sheets, alloys, etc.	191	252	669
Sulphate	644	975	852
United States—			
<i>Cu content of—</i>			
Ore and concentrates	14,144	15,574	28,532
Matte, precipitate, etc.	51,809	63,777	2,579

(a) Information not available.

(b) Including alloys.

(c) Total imports.

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
United States—(cont.)			
<i>Cu content of—</i>			
Unrefined	43,317	90,544	171,694
Refined	3,778	8,222	10,652
Scrap	34	21	—
Sulphate	24	766	21
Argentina—			
Ingots, sheets and bronze ..	3,255	3,257	3,791
Sulphate	1,446	1,008	1,266
Brazil (total imports)—			
Rough, scrap, alloys, etc. ..	3,804	4,462	792
Plates, sheets, alloys, etc. ..	1,510	2,021	9,206
Tubes, pipes, wire and alloys ..	533	523	617
Sulphate	1,773	968	1,581
Chile—			
Bars, sheets and wire	40	85	172
Sulphate	1	—	—
Colombia—			
Ingots, sheets, alloys, etc. ..	265	230	368
Wire	900	1,141	1,129
Sulphate	26	28	(a)
Ecuador—			
Ingots, etc.	27	(a)	(a)
Sulphate	8	(a)	(a)
Peru—			
Bars, sheets, etc. (b)	91	102	120
Sulphate	44	18	103
Uruguay—			
Bars and sheets	(a)	19	39
Sulphate	211	(a)	(a)
Venezuela—			
Unwrought	8	17	33
Sulphate	37	5	8
China—			
Ore	1,007	—	—
Ingots and blocks	2,248	1,506	2,310
Bars, sheets, wire, etc.	1,836	2,675	4,521
Scrap	141	51	95
Sulphate	74	105	156
Formosa—			
Sheets, plates, wire, etc.	794	344	(a)

(a) Information not available.

(b) Including brass and bronze.

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
French Indo-China—			
Ingots, sheets, alloys, etc. ..	624	330	433
Scrap	464	345	492
Sulphate	8	4	10
Iran (Persia) (total imports) (b)—			
Ingots, bars, sheets and alloys ..	(a)	437	972
Iraq (years ended March 31 of the year following)—			
Crude, sheets, pipes, etc.	331	700	743
Sulphate	26	54	77
Japan (total imports)—			
Ingots and blocks	13,117	46,248	64,230
Korea (total imports)—			
Ore	(a)	(a)	179
Ingots	84	95	131
Wire	428	673	1,528
“Manchoukuo”—			
Ingots, slabs and scrap	508	539	283
Sheets, plates and wire	4,527	2,254	3,335
Netherlands East Indies—			
Crude, scrap and alloys	37	41	141
Bars, sheets and alloys	283	339	347
Tubes, wire and alloys	1,243	1,190	1,913
Sulphate	380	156	102
Philippine Islands—			
Ingots	135	79	106
Sheets and wire	263	438	245
Siam (total imports)—			
Rough copper	18	72	242
Syria and Lebanon—			
Bars, sheets, tubes and wire ..	891	764	1,030
Turkey—			
Ingots, bars, sheets, wire, scrap and alloys	1,274	2,206	(a)
Sulphate	783	355	(a)

(a) Information not available.

(b) Years ended June 21.

DIAMONDS

PRODUCTION OF DIAMONDS

(Metric carats)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Gold Coast (exports)—			
Gem diamonds	} 803,985	(b) 2,391,609	489,172
Bort			656,656
Diamond sand			204,019
Sierra Leone	32,017	68,633	295,483
Southern Rhodesia	—	12	—
South West Africa	2,374	4,126	128,464
Tanganyika Territory	1,432	1,155	1,446
Union of South Africa	506,553	440,313	676,722
British Guiana	49,855	46,008	47,785
India	2,342	2,480	1,401
Australia	123	49	—
Total ..	1,399,000	2,954,000	2,501,000
FOREIGN COUNTRIES			
Angola	373,624	452,963	481,615
Belgian Congo	2,256,771	1,450,000	3,169,090
French Equatorial Africa	570	—	—
Brazil (estimated)—	34,000	42,500	39,100
Netherlands East Indies	445	1,069	4,219
Total ..	2,660,000	1,950,000	3,690,000
WORLD'S TOTAL ..	4,060,000	4,900,000	6,190,000

(b) Includes accumulated stocks of bort and diamond sand exported during 1934.

PRODUCTION OF DIAMONDS

(£ sterling)

Producing Country.	1933	1934	1935
Gold Coast (exports)—			
Gem diamonds	} 518,400	(b) 756,816	390,454
Bort			92,545
Diamond sand			63,095
Sierra Leone	76,000	137,266	402,607
Southern Rhodesia	—	20	—
South West Africa (c)	15,075	7,014	546,614
Tanganyika Territory	3,862	5,967	3,037
Union of South Africa	1,560,404	1,437,591	2,171,267
British Guiana	109,685	101,592	111,558
India	4,789	9,211	(a)
Australia	123	52	—
Total	2,288,000	2,456,000	3,790,000
Angola (d)	483,000	598,000	626,000
Belgian Congo	411,250	349,280	(d) 500,000
French Equatorial Africa (d)	600	—	—
Brazil (estimated)	520,000	470,000	290,000
Netherlands East Indies	(a)	(a)	(a)
Total	1,420,000	1,420,000	1,420,000
WORLD'S TOTAL	3,710,000	3,870,000	5,210,000

(a) Information not available.

(b) Includes accumulated stocks of bort and diamond sand exported during 1934.

(c) Estimated on sales value.

(d) Estimated on export value.

EXPORTS OF DIAMONDS
(Domestic Produce)

Exporting Country and Description.	Unit	1933	1934	1935	
BRITISH EMPIRE					
Gold Coast—					
Gem diamonds	Carat	} 803,985	(b) 2,391,609	489,172	
Bort	Carat			518,400	(b) 756,816
Diamond sand	Carat				
	£			390,454	
	£			656,656	
	£			92,545	
	£			204,019	
	£			63,095	
Sierra Leone	Carat	26,901	66,746	(a)	
	£	73,266	144,861	402,067	
South West Africa (uncut)	Carat	2,376	4,128	128,443	
	£	10,100	24,873	587,857	
Tanganyika Territory ..	Carat	1,373	1,154	1,414	
	£	2,389	4,608	2,972	
Union of South Africa—					
Uncut	Carat	455,811	1,200,108	2,416,574	
	£	991,540	1,917,618	2,090,941	
Cut and polished ..	Carat	62,305	43,477	38,930	
	£	1,138,618	897,763	884,584	
British Guiana	Carat	52,253	45,600	44,331	
	£	114,989	100,726	103,399	
FOREIGN COUNTRIES					
Belgium-Luxemburg E.U.—					
Precious stones, chiefly diamonds	£	2,144,000	2,263,000	2,434,000	
do. cut and polished	£	3,946,000	4,996,000	5,925,000	
Czechoslovakia—					
Glaziers' diamonds	£	823	590	816	
Netherlands—					
Unpolished	£	290,000	376,000	906,000	
Polished	£	1,637,000	1,657,000	2,183,000	
U.S.S.R. (Russia)—					
Uncut	Carat	(a)	25,000	25,000	
	£	(a)	103,000	154,000	
Cut	Carat	(a)	15,000	15,000	
	£	(a)	14,000	11,000	
Angola	Carat	483,448	446,496	471,134	
	£	640,000	580,000	640,000	

(a) Information not available.

(b) Includes accumulated stocks of bort and diamond sand exported during 1934.

EXPORTS OF DIAMONDS (*Cont.*)

Exporting Country and Description.	Unit	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)				
Belgian Congo—				
Precious stones, chiefly diamonds	Carat	2,423,595	2,007,727	4,312,441
	£	485,000	391,000	681,000
French Equatorial Africa	Carat	574	—	138
	£	600	—	40
Brazil (<i>d</i>)—				
Diamonds (<i>c</i>)	£	—	2,248	2,274
Carbons	£	1,623	803	1,639

(*c*) Not including low-grade diamonds and bort.

(*d*) The actual exports are probably very much in excess of those officially recorded.

IMPORTS OF DIAMONDS
(Less Re-exports)

Importing Country and Description.	Unit	1933	1934	1935
BRITISH EMPIRE				
United Kingdom	Carat	910,862	(b)3,342,105	3,903,039
	£	746,493	(b)2,287,422	3,000,946
Union of South Africa— Cut and polished	Carat	198	456	232
	£	673	2,674	1,903
Canada—				
Unset	£	73,644	108,995	163,711
Dust, bort, etc.	£	78,775	279,304	320,638
British Guiana	Carat	—	26	3
	£	—	51	6
British India	£	475,362	322,727	176,622
Ceylon	Carat	1,712	26,926	4,543
	£	14,464	19,324	29,971
FOREIGN COUNTRIES				
Belgium-Luxemburg E.U.— Precious stones, chiefly diamonds	£	3,161,000	3,454,000	4,220,000
do. cut and polished	£	561,000	804,000	761,000
Czechoslovakia— Glaziers' diamonds	£	89	76	68
Netherlands—				
Unpolished	£	855,000	945,000	1,660,000
Polished	£	640,000	468,000	790,000
U.S.S.R. (Russia)— Uncut	Carat	(a)	20,000	25,000
	£	(a)	102,000	154,000
Egypt— Cut	Carat	2,019	2,668	3,444
	£	2,799	2,891	4,233
United States—				
Uncut	Carat	28,895	38,636	79,695
	£	392,000	532,000	869,000
Cut and polished	Carat	178,700	208,296	330,617
	£	1,983,000	1,961,000	3,169,000
Glaziers' diamonds	Carat	263,484	526,007	954,589
	£	300,000	567,000	876,000
Dust and bort	£	11,200	13,700	20,000

(a) Information not available.

(b) Includes accumulated stocks of bort and sand imported from the Gold Coast.

IMPORTS OF DIAMONDS (*Cont.*)

Importing Country and Description.	Unit	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)				
Peru—				
Glaziers' diamonds ..	£	7	14	33
Netherlands East Indies (<i>c</i>)—				
Uncut	£	400	1,400	4
Cut and polished	£	13,000	7,100	3,300
Philippine Islands	Carat	11,887	7,200	6,575
	£	41,000	24,000	23,000

(*c*) Imported by parcel post and passengers.

DIATOMACEOUS EARTH

PRODUCTION OF DIATOMACEOUS EARTH

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Northern Ireland	3,998	5,269	4,893
Canada	1,597	1,225	735
Barbados	10	2	10
Australia	2,849	3,355	3,106
Union of South Africa	—	—	169
FOREIGN COUNTRIES			
Denmark (moler)	21,000	40,000	47,200
Finland	620	626	984
France.. .. .	7,100	6,900	(a)
Germany	(d) 4,483	(e) 4,255	(e) 5,827
Hungary (exports)	1,246	1,411	1,376
Italy	1,919	2,264	3,007
Norway (exports)	221	84	140
Portugal	—	228	4,413
Roumania (c)	(a)	512	(a)
Spain (estimated)	3,300	2,200	(a)
Sweden	640	1,102	1,207
Algeria	10,826	9,772	11,200
United States (b)	72,721	72,721	72,721
Chile	1	—	(a)
Japan	14,371	13,300	(a)
Korea	2,994	(a)	(a)
Netherlands East Indies	40	95	88

Diatomaceous earth is also produced in U.S.S.R. (Russia).

(a) Information not available.

(b) Annual average production for years 1933 to 1935.

(c) Converted from cubic metres at the rate of 1 cubic metre=2 long tons.

(d) Exports.

(e) Production of Hessen only.

EXPORTS OF DIATOMACEOUS EARTH

*(Domestic Produce)**(Long tons)*

Exporting Country.	1933	1934	1935
BRITISH EMPIRE			
Canada (including other natural abrasives)	1,611	1,180	497
FOREIGN COUNTRIES			
Denmark—			
Moler	15,384	27,413	34,565
Moler bricks	2,899	5,751	5,884
France.. .. .	1,505	1,052	778
Germany	4,483	3,969	3,622
Hungary (including other earths) ..	1,246	1,411	1,376
Italy—			
Crude	117	83	(a)
Calcined, etc.	10	3	(a)
Norway—			
Calcined	221	84	140
Spain (estimated)	3,200	2,200	(a)
U.S.S.R. (Russia)	18	1,306	1,269
Algeria	10,120	10,474	10,591
Chile	1	3	12

(a) Information not available.

IMPORTS OF DIATOMACEOUS EARTH

(Less Re-exports)

(Long tons)

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	20,587	27,394	36,814
Union of South Africa	149	151	177
Canada (b)	2,170	1,109	1,717
FOREIGN COUNTRIES			
Denmark	345	214	184
Estonia	28	28	18
Finland (total imports)	56	60	86
France	5,509	5,442	5,717
Germany	4,590	14,007	12,617
Hungary (including other earths) ..	702	827	756
Italy—			
Crude	425	406	(a)
Calcined, etc.	51	94	(a)
Latvia	68	2	—
Norway	1,766	1,182	554
Poland	923	(a)	(a)
Portugal	126	189	209
Yugoslavia	216	359	364
Algeria	37	30	53
Egypt	100	86	97
Tunis	95	8	33
Cuba (total imports)	1,052	1,223	(a)
Mexico	(a)	664	485
Panama	(a)	15	(a)
Peru	1,880	1,872	2,016

(a) Information not available.

(b) Figures incomplete, as diatomaceous earth is also imported under trade names. Estimated imports were:—

1933 ..	3,571 long tons
1934 ..	2,194 ..
1935 ..	2,482 ..

FELSPAR

PRODUCTION OF FELSPAR

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
China stone	33,462	47,993	57,160
Canada	9,516	16,341	15,841
India	677	628	702
Australia (including china stone) ..	2,570	2,902	3,163
FOREIGN COUNTRIES			
Czechoslovakia (estimated) ..	30,000	30,000	30,000
Finland (exports)	2,663	3,276	2,038
Germany (Bavaria only)	4,419	6,700	5,860
Italy	4,794	7,516	7,496
Norway	18,202	25,194	(a)
Roumania (b)	1,288	1,010	(a)
Sweden	32,053	33,924	47,869
Egypt	59	—	71
United States (sales)	150,633	154,188	189,550
Argentina	370	424	(a)
“Manchoukuo”	5,500	5,000	(a)
China	21,248	22,420	(a)

Felspar is also produced in U.S.S.R. (Russia).

(a) Information not available.

(b) Converted from cubic metres at the rate of 1 cubic metre = 2 long tons.

EXPORTS OF FELSPAR
(Domestic Produce)
(Long tons)

Exporting Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (b)	8,658	7,439	9,980
Canada	3,211	9,404	8,892
FOREIGN COUNTRIES			
Austria	145	239	206
Belgium-Luxemburg E.U.	1,736	1,838	924
Czechoslovakia	6,505	7,596	5,729
Finland	2,663	3,276	2,038
Germany	19,347	20,314	19,022
Netherlands	1,038	1,561	4,153
Norway—			
Crude	10,837	14,840	15,520
Ground	6,865	6,949	8,326
Sweden	28,009	33,227	41,295
U.S.S.R. (Russia)	(a)	1,729	—
Chile	10	—	—

(a) Information not available.

(b) Including china stone.

IMPORTS OF FELSPAR
(Less Re-exports)
(Long tons)

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (b)	18,382	16,884	24,903
Canada	501	928	543
FOREIGN COUNTRIES			
Austria	948	734	561
Belgium-Luxemburg E.U.	5,050	6,576	7,623
Czechoslovakia	1,172	964	1,125
Denmark	623	981	1,004
Finland (total imports)	51	303	593
Germany	25,249	33,573	29,944
Latvia	108	—	106
Netherlands	3,381	2,376	9,749
Poland	3,003	(a)	(a)
Sweden	1,295	895	760
Mexico	(a)	416	(a)
United States	3,266	9,744	8,938

(a) Information not available.

(b) Including china stone.

FLUORSPAR

PRODUCTION OF FLUORSPAR

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	28,058	34,216	31,146
Union of South Africa	463	1,371	1,949
Canada	65	134	67
Australia	985	1,737	685
Newfoundland (c)	—	2,400	2,930
FOREIGN COUNTRIES			
France	14,800	13,900	(a)
Germany—			
Anhalt	(a)	7,241	7,941
Baden	(a)	6,424	3,879
Bavaria	25,948	29,193	30,783
Prussia	10,485	21,215	24,229
Saxony	3,614	6,424	6,828
Thuringia	(a)	(a)	23,200
Italy	7,592	9,515	9,400
Norway	499	662	(a)
Spain (b)	3,130	5,400	(a)
United States.. .. .	52,300	78,000	91,000
Argentina	197	306	(a)
China	4,700	5,000	(a)
Korea	8,933	11,908	9,568

Fluorspar is also produced in Federated Malay States and U.S.S.R. (Russia).

(a) Information not available.

(b) In addition 120 cubic metres were produced from quarries during 1933 and 270 cubic metres during 1934.

(c) Exports for year ended June 30.

EXPORTS OF FLUORSPAR
(Domestic Produce)
(Long tons)

Exporting Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	2,122	4,528	5,006
Union of South Africa	845	809	1,102
Newfoundland (years ended June 30)	—	2,400	2,930
FOREIGN COUNTRIES			
Austria	7	7	16
Belgium-Luxemburg E.U.	303	384	198
Germany	24,513	31,254	30,929
Norway	34	94	180

IMPORTS OF FLUORSPAR
(Less Re-exports)
(Long tons)

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
Canada	1,982	6,446	10,349
FOREIGN COUNTRIES			
Austria	2,705	3,585	3,617
Belgium-Luxemburg E.U.	2,130	2,312	2,206
Denmark	866	1,136	1,045
Germany	40	16	37
Latvia	30	69	34
Norway	437	721	689
Yugoslavia	261	299	740
United States	9,284	14,915	14,600

FULLER'S EARTH

PRODUCTION OF FULLER'S EARTH (Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	Not available for publication.		
India	7,257	8,526	7,644
Australia	45	72	33
FOREIGN COUNTRIES			
United States (sales)	200,136	196,664	203,344
Turkey	4,847	6,257	31

EXPORTS OF FULLER'S EARTH.

Statistics of exports of fuller's earth are not separately recorded in official trade returns; exports from the United States, as recorded by producers, were: 1933, 4,348 long tons; 1934, 6,018 long tons; 1935, 7,286 long tons.

IMPORTS OF FULLER'S EARTH (Less Re-exports) (Long tons)

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
Union of South Africa	165	168	236
Canada	(£12,220)	(£8,832)	(£11,215)
Ceylon	33	42	23
Australia	(b) 257	303	306
FOREIGN COUNTRIES			
U.S.S.R. (Russia)	(a)	447	1,965
United States—			
Crude	15	30	122
Prepared	3,641	3,820	2,498
Philippine Islands	2,109	1,614	2,249

(a) Information not available.

(b) Excess of re-exports.

GOLD

PRODUCTION OF GOLD ORE

(In terms of metal)

(Fine troy ounces)

Producing Country	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	57	51	148
Anglo-Egyptian Sudan	4,400	5,398	5,911
Bechuanaland Protectorate	5,332	9,485	8,551
Gold Coast	305,908	326,040	358,835
Kenya	10,531	12,110	23,009
Nigeria	17,718	37,023	38,962
Northern Rhodesia	2,588	2,113	1,647
Southern Rhodesia	642,499	691,152	726,281
Sierra Leone	14,484	21,205	30,753
South West Africa	956	908	3,206
Swaziland	630	379	314
Tanganyika Territory	32,516	42,606	52,182
Uganda	1,200	5,842	5,660
Union of South Africa	11,013,712	10,479,857	10,773,991
Canada	2,949,309	2,972,074	3,284,890
Newfoundland	15,689	11,219	12,728
British Guiana	23,352	25,420	30,488
Cyprus	—	13,092	(c) 6,872
Federated Malay States	29,036	30,221	29,771
Unfederated Malay States	2,131	1,197	276
India	336,100	322,100	327,600
Sarawak	18,712	28,842	28,549
Australia	830,267	886,609	917,262
Fiji	1,844	931	6,727
New Guinea	(b) 121,913	190,000	280,564
New Zealand	161,755	160,248	165,277
Papua	9,850	12,591	20,000
Total	16,550,000	16,290,000	17,140,000
FOREIGN COUNTRIES			
Bulgaria	—	14	17
Czechoslovakia	9,836	11,990	(a)

(a) Information not available.

(b) Year ended June 30 of the year stated.

(c) Exports.

PRODUCTION OF GOLD ORE (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France.. .. .	94,500	101,498	91,598
Germany	5,494	5,769	(a)
Hungary	3,099	2,167	2,070
Italy	2,725	3,700	4,000
Norway	—	129	231
Roumania	142,585	111,496	112,840
Spain	7,716	7,596	(a)
Sweden	288,643	246,687	180,554
U.S.S.R. (Russia) (d) ..	2,500,000	3,700,000	4,500,000
Yugoslavia (estimated) ..	28,000	36,000	43,000
Belgian Congo	279,801	329,441	390,000
Cameroon (French)	—	450	2,829
Egypt	—	201	58
Eritrea	3,569	8,000	(a)
French Equatorial Africa ..	26,556	29,160	29,657
French West Africa (exports)	68,608	98,957	125,385
Madagascar	14,468	15,979	15,464
Morocco (French zone) ..	—	—	780
Mozambique	1,705	10,196	7,579
Costa Rica (c)	2,969	13,660	(a)
Dominican Republic	—	5,312	(a)
Guatemala	7,419	7,500	4,214
Honduras	17,211	12,996	12,274
Nicaragua	(c) 6,681	(c) 18,362	24,789
Panama	646	15,053	5,198
Porto Rico	27	57	64
Salvador	(c) 2,691	6,824	8,129
Mexico (b)	637,727	661,390	682,319
United States (b)	2,291,724	2,778,789	3,231,608
Argentina (estimated) ..	1,000	1,000	1,000
Brazil	117,804	110,900	119,084
Chile	147,392	237,656	274,247
Colombia	298,243	344,310	328,991
Dutch Guiana (crude) ..	12,391	11,887	11,340
Ecuador	58,865	61,538	61,818
French Guiana (exports) ..	48,000	45,524	47,421
Peru	96,775	98,850	(a)

(a) Information not available.

(b) Amount recovered.

(c) Imports into the United States from the country indicated.

(d) Approximate figures only. It is not possible to form any reliable estimate from the data given in special publications.

PRODUCTION OF GOLD ORE (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Venezuela	95,720	109,055	(a)
China	114,922	105,591	(a)
Formosa	61,500	(a)	(a)
French Indo-China	145	7,105	8,552
Japan	441,374	486,963	573,475
Korea	390,000	420,000	540,000
" Manchoukuo "	21,635	46,767	(a)
Netherlands East Indies	78,896	71,764	68,249
Philippine Islands	296,258	340,314	444,655
TOTAL	8,700,000	10,800,000	12,300,000
WORLD'S TOTAL	25,300,000	27,100,000	29,400,000

(a) Information not available.

EXPORTS OF GOLD

*(In terms of metal)**(Fine troy ounces)*

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Bullion—			
Unrefined	212,000	1,690,000	1,806,000
Refined	8,471,000	15,703,000	20,612,000
Coin	977,000	1,308,000	2,074,000
Anglo-Egyptian Sudan—			
Bullion	25,000	17,000	12,000
Gold Coast—			
Bullion	294,000	351,000	371,000
Kenya and Uganda—			
Bullion	15,000	22,000	34,000
Coin	400	200	200
Nigeria—			
Bullion	16,000	34,000	39,000
Northern Rhodesia—			
Bullion	1,400	1,500	1,400
Nyasaland—			
Bullion	—	80	130
Sierra Leone—			
Bullion	14,000	20,000	32,000
Southern Rhodesia—			
Concentrates, etc.	1,400	100	700
Bullion	623,000	700,300	724,900
Coin	13,400	2,100	900
South West Africa—			
Bullion	1,000	700	1,600
Tanganyika Territory—			
Bullion	31,000	43,000	52,000
Union of South Africa—			
Ore and concentrates	4,500	7,500	5,600
Bullion	10,928,000	8,146,000	10,073,000
Coin	203,000	8,000	8,000
Zanzibar—			
Bullion	2,400	2,900	700
Coin	700	300	1
British Honduras—			
Bullion	100	—	—
Coin	300	—	20
Canada—			
Ore, etc.	82,000	117,000	129,000
Bullion	1,990,000	3,045,000	2,746,000
Coin	212,000	2,000	274,000

EXPORTS OF GOLD (Cont.)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
British West Indies—			
Trinidad and Tobago—			
Bullion	600	900	1,000
Coin	1,000	400	600
Jamaica—			
Bullion	—	2,400	1,300
Coin	38,800	3,500	300
British Guiana—			
Bullion	24,900	26,500	31,400
Coin	100	50	250
British Borneo (Sarawak)—			
Bullion	16,000	28,000	27,000
British India—			
Bullion	6,039,000	6,751,000	4,640,000
Coin	209,000	51,000	93,000
British Malaya—			
Bullion	512,000	209,000	161,000
Coin	6,000	4,000	2,000
Cyprus—			
Ores and concentrates	600	15,200	6,900
Bullion	2,100	700	200
Hong Kong—			
Bullion	964,000	769,000	387,000
Coin	30,000	6,000	500
Palestine—			
Coin	135,000	123,000	(a)
Australia (years ended June 30)—			
Ores, etc.	2,400	31,000	34,000
Bullion	1,080,000	1,135,000	1,102,000
Coin	1,900,000	41,000	23,000
Fiji—			
Bullion	2,000	1,000	7,000
Coin	17,900	(a)	(a)
New Guinea (years ended June 30)—			
Bullion	108,000	220,000	154,000
New Zealand—			
Concentrates, sweepings, etc.	18,000	8,000	4,000
Bullion	143,000	139,000	150,000
Coin	30,000	147,000	21,000
Papua (years ended June 30)—			
Ore and concentrates	140	140	140
Bullion	7,500	7,000	9,700

(a) Information not available.

EXPORTS OF GOLD (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Bullion	25,000	20,000	16,000
Coin	150,000	36,000	11,000
Beaten, rolled or drawn ..	100	130	800
Belgium-Luxemburg E.U.—			
Bullion	270,000	230,000	80,000
Czechoslovakia—			
Bullion	9,000	6,200	579,000
Coin	97,000	300	35,000
France—			
Bullion and scrap	20,000,000	22,500,000	45,700,000
Coin	1,800,000	1,500,000	1,500,000
Beaten, rolled or drawn ..	7,000	6,000	8,000
Germany—			
Bullion	2,800,000	5,400,000	390,000
Coin	6,400,000	58,000	20,000
Beaten or rolled	19,000	19,000	21,000
Greece—			
Bullion and coin	65,000	150	—
Hungary—			
Bullion	—	200	100
Coin	400	200	500
Italy—			
Bullion and scrap	32,000	41,000	(a)
Coin	150,000	416,000	(a)
Beaten, rolled or drawn ..	3,500	2,400	(a)
Netherlands—			
Bullion	7,200,000	5,600,000	(b) 6,200,000
Coin	6,400,000	430,000	(b) 3,600,000
Norway—			
Bullion	—	—	200
Coin	165,000	32,000	86,000
Poland—			
Bullion	380,000	500	492,000
Coin	60,000	22,000	204,000
Spain—			
Bullion	5,700	6,100	9,600
Coin	6,200	—	13,800
Sweden—			
Bullion	1,500	3,400	4,100
Coin	40,000	50,000	140,000

(a) Information not available.

(b) Excluding exports by post, which were 530,000 fine troy ounces of bullion and coin.

EXPORTS OF GOLD (Cont.)

Exporting Country and Description.	1933	1934	1935.
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Bullion	9,000,000	4,000,000	9,600,000
Coin	490,000	900,000	—
U.S.S.R. (Russia)	(b)	(b)	(b)
Belgian Congo—			
Bullion	240,000	310,000	300,000
Cameroon (French)—			
Bullion	—	420	2,000
Egypt—			
Bullion	114,000	600	142,000
Coin	600	130	180
French Equatorial Africa—			
Bullion	26,000	24,000	23,000
French West Africa—			
Bullion	69,000	99,000	125,000
Madagascar—			
Bullion	12,000	13,000	13,000
Costa Rica—			
Bullion	7,000	(a)	(a)
Cuba—			
Bullion	30,000	7,000	(a)
Dominican Republic—			
Bullion	5,300	11,000	9,200
Mexico—			
Bullion	278,000	897,000	264,000
Coin	360,000	200,000	91,000
Nicaragua—			
Bullion, etc.	9,000	14,000	5,000
Concentrates	6,000	6,000	11,000
Panama—			
Concentrates	(a)	14,000	(a)
Bullion, etc.	(a)	9,500	(a)
United States—			
Ore and base bullion	(\$2,608,771)	14,000	28,000
Refined bullion	16,600,000	1,500,000	27,000
Coin	900,000	1,000	1,400
Argentina—			
Bullion	500,000	130,000	170,000
Brazil—			
Bullion	80,000	—	—
Bolivia—			
Ore	30	112	(a)

(a) Information not available.

(b) Exports of gold are not recorded in the trade returns of the U.S.S.R. (Russia).

EXPORTS OF GOLD (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Chile—			
Ore, excluding mixed ores	50,000	63,000	93,000
Bullion	52,000	8,000	34,000
Coin	—	42,000	—
Colombia—			
Bullion	189,000	506,000	311,000
Dutch Guiana—			
Bullion	11,000	10,000	11,500
Coin	3,000	—	(a)
French Guiana—			
Bullion	48,000	46,000	47,000
Peru—			
Ores, concentrates, etc. ..	31,000	32,000	39,000
Bullion, etc.	88,000	78,000	30,000
Coin	26,000	10,000	—
Venezuela—			
Alluvial	15,000	15,000	12,000
Bullion	63,000	90,000	90,000
China—			
Bullion	700,000	500,000	400,000
French Indo-China—			
Bullion	33,000	33,000	16,000
Iraq (years ended Mar. 31 of the year following)—			
Bullion, etc.	68,000	31,000	19,000
Coin	45,000	36,000	12,000
Japan—			
Bullion	200,000	—	—
Korea—			
Ore	18,000	21,000	54,000
Bullion	230,000	270,000	280,000
Netherlands East Indies—			
Bullion and scrap	73,000	67,000	70,000
Coin	60	2,000	36,000
Philippine Islands—			
Ore	150	600	6,400
Bullion	185,000	170,000	210,000
Siam—			
Bullion	200,000	180,000	95,000

(a) Information not available.

IMPORTS OF GOLD

*(In terms of metal)**(Fine troy ounces)*

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore, etc.	71,000	57,000	44,000
Bullion—			
Unrefined	8,007,000	7,389,000	6,639,000
Refined	25,914,000	29,011,000	25,365,000
Coin	6,385,000	1,737,000	2,350,000
Anglo-Egyptian Sudan—			
Coin	1,500	20	120
Kenya and Uganda—			
Bullion	2,600	4,400	3,800
Nigeria—			
Bullion	100	1	—
Southern Rhodesia—			
Bullion	2,000	11,400	8,600
Coin	200	1,500	7,900
Union of South Africa—			
Bullion	1,500	6,000	24,000
Coin	21,000	4,000	2,000
Zanzibar—			
Bullion	50	100	—
Coin	16	86	—
Canada—			
Bullion, etc.	7,000	6,000	15,000
Coin	29,000	21,000	24,000
British West Indies—			
Jamaica—			
Coin	130	—	—
Trinidad and Tobago—			
Coin	—	11	83
British Guiana—			
Bullion	50	40	80
British India—			
Bullion	159,000	177,000	75,000
Coin	34,000	22,000	50,000
British Malaya—			
Bullion	132,000	101,000	108,000
Coin	7,000	4,000	21,000

IMPORTS OF GOLD (*Cont.*)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
Hong Kong—			
Bullion	65,000	151,000	49,000
Palestine—			
Coin	23,200	39,700	(a)
Australia (years ended June 30)—			
Ore, matte, etc.	—	50	30
Bullion, etc.	188,000	184,000	214,000
Coin	100	70	29
New Zealand—			
Bullion, etc.	200	200	200
FOREIGN COUNTRIES			
Austria—			
Bullion	100,000	71,000	61,000
Coin	108,000	13,000	150
Beaten, rolled or drawn ..	600	450	300
Belgium-Luxemburg E.U.—			
Bullion, etc.	400,000	410,000	330,000
Bulgaria—			
Bullion, etc.	3	—	—
Czechoslovakia—			
Bullion	456,000	40,500	27,000
Coin	40	60	400
Denmark—			
Bullion, etc.	4,000	6,000	5,000
Finland—			
Bullion	150	900	7,000
Sheet and wire	240	450	400
France—			
Bullion and scrap	25,000,000	11,000,000	18,000,000
Coin	8,400,000	1,800,000	6,000,000
Beaten, rolled or drawn ..	8,000	5,000	6,000
Germany—			
Ore	3,000	50,000	20,000
Scrap	90,000	200,000	80,000
Bullion	3,500,000	2,600,000	1,500,000
Coin	600,000	75,000	55,000
Beaten or rolled	20	60	100
Greece—			
Bullion and coin	40,000	600	400

(a) Information not available.

IMPORTS OF GOLD (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Bullion	4,000	2,600	1,900
Coin	45,000	1,300	—
Italy—			
Bullion and scrap	3,240,000	160,000	(a)
Coin	122,000	9,500	(a)
Beaten, rolled or drawn ..	10,000	1,500	(a)
Latvia—			
Bullion, etc.	1,200	400	500
Lithuania—			
Bullion	400	300	700
Coin	2,000	900	6,900
Netherlands—			
Bullion	9,400,000	2,800,000	4,300,000
Coin	2,600,000	350,000	560,000
Norway—			
Bullion	159,000	33,000	450,000
Sheets and rolled	1,600	2,400	2,600
Poland—			
Bullion	80,000	207,000	22,000
Coin	410,000	70,000	360,000
Portugal—			
Bullion	450,000	195,000	—
Roumania—			
Bullion, etc.	800	17	6
Spain—			
Bullion	—	—	750
Coin	—	—	1,560
Sweden—			
Bullion	250,000	3,000	1,450,000
Coin	160,000	10	900
Switzerland—			
Bullion	5,900,000	2,800,000	3,000,000
Coin	1,400,000	760,000	—
Yugoslavia—			
Bullion	30	55,000	63,000
Coin	140	4,000	70
Beaten, rolled or drawn ..	40	800	100

(a) Information not available.

IMPORTS OF GOLD (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Algeria—			
Bullion and coin	1,300	800	(a)
Egypt—			
Bullion	300	7	15
Coin	20	60	1,800
Morocco—			
Bullion	1,700	120,000	—
Coin	600	2,100	600
Cuba—			
Bullion	4	—	(a)
Mexico—			
Coin	50,000	60,000	—
United States—			
Ore and base bullion	(\$16,178,252)	1,040,000	2,100,000
Refined bullion	8,400,000	32,600,000	45,100,000
Coin	400,000	280,000	2,600,000
Argentina—			
Bullion	5,000	1,200	15,300
Brazil—			
Bullion	100	100	140
Chile—			
Bullion	—	156,000	50,000
Dutch Guiana—			
Bullion	400	700	(a)
Venezuela—			
Bullion	130	110	10
Coin	7,200	9,500	6,500
China—			
Bullion	2,500	90	4,400
Coin	160	20	1,100
French Indo-China—			
Bullion	400	600	1,600
Drawn and rolled	1,000	250	160
Iran (Persia) (b)—			
Bullion	10	270,000	80,000
Coin	50	40	1,800
Iraq (years ended Mar. 31 of the year following)—			
Bullion and coin	2,600	6,200	5,600
Japan—			
Bullion	—	—	600

(a) Information not available.

(b) Years ended June 21.

IMPORTS OF GOLD (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Korea—			
Bullion	35,000	3,000	17,000
Netherlands East Indies—			
Bullion and scrap	1,500	2,300	3,800
Coin	600	3,600	1,900
Philippine Islands—			
Bullion	200	200	300
Coin	50	40	—
Siam—			
Bullion	600	—	—
Coin	—	250	—
Syria and Lebanon—			
Coin	—	160	4,700

(a) Information not available.

GRAPHITE

PRODUCTION OF GRAPHITE

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Union of South Africa ..	58	62	65
Canada (sales)	362	1,355	(a)
Ceylon (exports)	9,559	11,569	13,908
India	—	337	557
Australia	30	5	44
FOREIGN COUNTRIES			
Austria (crude)	14,537	17,858	19,182
Czechoslovakia	120	3,448	(a)
Germany (crude)	19,443	17,258	21,321
Italy	3,149	3,846	5,072
Norway	1,951	2,245	2,305
Sweden	—	—	68
Madagascar	3,518	8,343	9,621
Mexico	2,643	3,827	6,865
Japan	855	954	(a)
Korea —			
Flake	1,906	2,394	} 43,992
Other	20,412	28,406	

NOTE :—Graphite is also produced in U.S.S.R. (Russia) and the United States.

(a) Information not available.

EXPORTS OF GRAPHITE

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Crucibles	2,448	2,405	2,673
Canada	881	1,728	3,168
Ceylon	9,559	11,569	13,908
Hong Kong (including re- exports)	180	67	90
Australia	17	18	23
FOREIGN COUNTRIES			
Austria	10,459	13,712	13,946
Belgium-Luxemburg E.U.—			
Crude and ground ..	119	153	79
Crucibles, etc. ..	335	269	306
Czechoslovakia	3,611	4,043	1,839
Denmark	109	228	97
France	640	696	732
Germany	3,734	3,751	4,066
Hungary	56	5	16
Italy	1,914	1,901	(a)
Norway	1,859	2,806	2,856
Sweden	23	37	67
U.S.S.R. (Russia)	120	—	91
Algeria	—	135	(a)
Madagascar	6,688	9,206	7,919
Morocco	65	180	237
Mexico	2,643	3,827	6,866
United States (including manufactures)	816	1,111	1,321
Japan	4,210	4,586	5,039
Korea	23,930	29,435	44,727

(a) Information not available.

IMPORTS OF GRAPHITE

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Natural	10,633	11,542	13,287
Artificial	244	204	97
Crucibles	7	3	8
Irish Free State	7	14	25
Mauritius—			
Crucibles	(£354)	(£311)	(£169)
Southern Rhodesia	5	7	12
Union of South Africa	122	140	209
Canada—			
Unground	(£1,049)	(£598)	(£1,332)
Ground, including manufac- tures	(£15,312)	(£20,747)	(£18,861)
Crucibles	(£5,885)	(£7,278)	(£7,732)
Newfoundland (years ended June 30)	(£18)	(£21)	(£15)
British India—			
Graphite	532	484	545
Crucibles	195	213	231
Hong Kong (total imports)	559	545	982
Australia	672	629	874
New Zealand—			
Graphite (£ N.Z.)	(£775)	(£1,182)	(£1,456)
FOREIGN COUNTRIES			
Austria	231	217	296
Belgium-Luxemburg E.U.—			
Crude and ground	1,062	848	1,121
Crucibles, etc.	244	311	287
Bulgaria	58	85	101
Czechoslovakia	1,783	2,596	1,658
Denmark—			
Graphite	550	538	731
Crucibles	52	55	90

IMPORTS OF GRAPHITE (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Finland (total imports) ..	119	103	119
France	3,255	3,616	3,656
Germany	9,835	13,239	11,964
Hungary	803	924	940
Italy	1,313	2,369	(a)
Latvia	29	40	49
Norway—			
Crucibles, etc.	42	68	87
Poland	202	523	443
Portugal	15	14	16
Roumania—			
Graphite	736	822	893
Crucibles	36	49	65
Sweden	383	529	626
Yugoslavia	938	1,045	956
Algeria	16	17	20
Egypt	64	96	92
Tunis—			
Graphite	2	5	5
Crucibles	4	9	6
Mexico	56	87	86
United States	7,190	12,608	16,394
Argentina	273	293	415
Chile	26	66	666
Colombia	12	15	11
Peru	11	12	15
French Indo-China	12	10	19
Japan (total imports) ..	3,403	4,220	3,851
Netherlands East Indies ..	57	83	130
Turkey—			
Graphite	24	40	(a)
Crucibles, etc.	15	20	(a)

(a) Information not available.

GYPSUM

PRODUCTION OF GYPSUM
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	985,055	961,581	981,913
Union of South Africa ..	11,622	22,929	21,249
Canada	330,974	440,442	483,807
Cyprus (estimated)	14,000	14,000	16,000
Palestine	2,561	3,377	4,471
India	33,142	46,757	45,318
Australia	60,572	89,654	118,136
Total ..	1,438,000	1,572,000	1,671,000
FOREIGN COUNTRIES			
Austria	44,000	33,000	38,000
Estonia	5,580	4,828	6,139
France	1,626,253	1,404,413	(a)
Germany	555,000	851,000	(a)
Greece (b)	7,070	9,050	(a)
Italy (including alabaster) ..	525,395	451,729	463,706
Latvia (exports)	48,209	80,524	97,372
Luxemburg	12,643	10,520	29,008
Roumania (b)	56,192	46,430	(a)
Spain (c)	1,070,509	1,042,135	(a)
Sweden	48	119	(a)
Yugoslavia	927	(a)	(a)
Algeria	82,083	80,026	54,476
Egypt (estimated)	130,000	130,000	130,000
Tunis (estimated)	25,000	25,000	25,000
Mexico	(a)	(a)	59,944
United States	1,192,136	1,371,580	1,729,900
Argentina	34,255	43,445	(a)
Brazil (estimated)	2,000	2,000	2,000

(a) Information not available.

(b) Converted from cubic metres at the rate of 1 cubic metre = 2 long tons.

(c) Including 364,768 cu. metres of gypsum converted as per (b) for 1934.

PRODUCTION OF GYPSUM (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Chile	14,964	10,729	(a)
Peru	6,889	8,018	(a)
China	63,009	66,650	(a)
New Caledonia	11,380	13,400	(a)
Total* ..	5,570,000	5,740,000	(a)
WORLD'S TOTAL* ..	7,010,000	7,320,000	(a)

* Gypsum is also produced in Poland, Switzerland, U.S.S.R. (Russia), French Morocco, Cuba and Japan.

(a) Information not available.

EXPORTS OF GYPSUM
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Calcined	10,803	15,631	15,077
Union of South Africa	—	—	1,611
Canada—			
Crude	256,522	316,945	392,269
Calcined	566	636	641
Cyprus—			
Crude	2,034	1,228	8,606
Calcined	10,644	7,843	6,010
Hong Kong (including re-exports) ..	1,460	1,638	3,703
Australia—			
Crude	2,009	10,865	15,060
Calcined	5,140	17,700	8,306
FOREIGN COUNTRIES			
Austria—			
Crude and ground	13,217	10,775	11,266
Calcined	11,234	12,853	12,228
Belgium-Luxemburg E.U.—			
Crude	6,500	9,190	41,187
Ground and calcined	11,080	12,131	11,381
Alabaster, crude	18	—	—
Czechoslovakia—			
Crude, ground and calcined ..	8	11	29
Denmark—			
Crude and calcined	3	2	2
Estonia	1,843	3,275	4,481
France—			
Crude and calcined	214,292	208,728	201,846
Germany—			
Gypsum and phosphatic gypsum	68,447	64,469	64,884
Hungary—			
Calcined	3	4	1
Italy—			
Crude	20,674	24,612	(a)
Calcined	808	905	(a)
Alabaster, crude	511	415	(a)

(a) Information not available.

EXPORTS OF GYPSUM (Cont.)

Exporting Country and Description	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Latvia—			
Crude	47,489	71,900	81,673
Ground and calcined	641	8,416	15,640
Alabaster	79	208	59
Netherlands	42	288	34
Poland—			
Crude	6,515	3,656	1,214
Ground and calcined	1,063	936	1,192
Portugal—			
Crude	15	27	15
Roumania	6,389	6,766	5,672
Sweden—			
Calcined	4	16	2
Switzerland—			
Ground and calcined	104	1,242	66
Yugoslavia—			
Crude	2,575	9,193	6,837
Ground and calcined	461	241	89
Algeria	4,181	1,961	1,593
Egypt—			
Crude	93	1,575	20,265
Calcined	(a)	2,406	147
Morocco	378	4	596
Tunis (including re-exports)—			
Calcined	2,149	2,648	23
Mexico—			
Crude	30,684	32,017	37,340
Calcined	(a)	67	(a)
United States—			
Crude and ground	3,370	2,311	4,051
Calcined and manufactures	1,392	2,021	4,204
Argentina	3,719	3,866	3,764
China	1,575	1,872	1,495

(a) Information not available.

IMPORTS OF GYPSUM
(Less Re-exports)
(Long tons)

Importing Country and Description,	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Crude, including alabaster ..	55,826	106,452	121,747
Calcined	2,781	9,985	15,077
Irish Free State—			
Calcined	11,956	17,470	14,292
Southern Rhodesia—			
Crude and calcined	268	978	1,493
South West Africa	4	5	8
Union of South Africa—			
Crude and calcined	1,444	4,529	4,390
Canada—			
Crude	16	16	15
Ground	122	154	234
Calcined	549	492	1,542
Newfoundland (years ended June 30)—			
Crude and calcined	(£13)	(£317)	(£424)
Hong Kong (total imports) ..	1,169	1,119	3,733
Palestine—			
Crude and calcined	1,030	1,413	4,262
Australia—			
Crude and calcined	851	942	1,080
New Zealand—			
Crude	2,013	3,426	7,207
Calcined	5,817	7,799	12,118
FOREIGN COUNTRIES			
Albania	(a)	58	62
Austria—			
Crude and ground	808	656	249
Calcined	656	527	621
Belgium-Luxemburg E.U.—			
Crude	106,354	113,057	128,240
Ground and calcined	37,812	39,396	37,342
Alabaster, crude	27	19	—
Bulgaria—			
Crude	—	—	1
Calcined	56	99	47
Czechoslovakia—			
Crude and ground	7,543	10,257	16,577
Calcined	20,163	14,321	10,351

(a) Information not available.

IMPORTS OF GYPSUM (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Crude	18,581	27,544	22,378
Calcined	4,094	4,765	5,011
Estonia	26	12	12
Finland (total imports)—			
Crude	6,112	10,933	14,364
Calcined	4,841	8,616	9,924
France—			
Alabaster	55	45	39
Crude and calcined	5,277	5,625	3,029
Germany—			
Gypsum and phosphatic gypsum ..	15,563	17,660	27,490
Greece	119	65	131
Hungary—			
Crude, including barytes	6,946	8,515	8,492
Ground	68	133	98
Calcined	9,771	12,116	10,827
Iceland	4	8	(a)
Italy—			
Crude	1,415	6,211	(a)
Calcined	372	285	(a)
Alabaster, crude	7	8	(a)
Latvia—			
Crude and ground	5	1	16
Lithuania—			
Ground and calcined	572	399	268
Netherlands	23,501	25,945	22,957
Norway—			
Crude	6,639	9,411	9,987
Calcined	2,109	2,156	2,516
Poland—			
Crude	37	6	—
Ground and calcined	1,529	1,112	1,235
Portugal—			
Crude	6,335	6,623	9,427
Calcined	327	236	149
Sweden—			
Crude	9,349	20,347	29,884
Calcined	3,636	5,461	7,104
Switzerland—			
Ground and calcined	2,003	1,859	1,462

(a) Information not available.

IMPORTS OF GYPSUM (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia—			
Crude	—	2	—
Ground and calcined	149	80	119
Algeria—			
Alabaster	8	11	2
Calcined	2,541	5,845	1,588
Angola—			
Calcined	8	9	7
Egypt—			
Crude and ground	842	2,197	39
Calcined	8,864	7,654	4,099
Madagascar	6	286	6
Morocco	3,182	2,454	1,926
Mozambique—			
Crude	404	203	(a)
Calcined	5	5	(a)
Tunis—			
Alabaster	1	—	1
Calcined	834	691	271
Cuba (total imports)	123	241	(a)
United States—			
Crude	320,973	321,595	402,009
Ground	1,703	969	1,107
Calcined	1,051	477	537
Argentina	435	351	480
Chile	31	8	19
Colombia—			
Ground	91	149	153
Peru—			
Crude	12	10	6
Calcined	7	10	11
Uruguay—			
Ground	350	628	501
Venezuela—			
Crude	33	—	—
China	6,512	3,531	10,697
Formosa	446	383	(a)
French Indo-China—			
Crude	2,205	2,404	1,091
Ground	201	—	78
Japan (total imports)	7,259	11,706	25,729
Korea (total imports)	282	2,953	2,953
" Manchoukuo "	(a)	2,952	3,831
Netherlands East Indies	2,573	2,948	4,629
Philippine Islands	3,500	2,824	4,013
Syria and Lebanon	1,479	1,265	3,671

(a) Information not available.

IRON AND STEEL

PRODUCTION OF IRON ORE* (including Manganiferous Iron Ore) (Long tons)

Producing Country.	Ore.			Estimated Iron Content		
	1933	1934	1935	1933	1934	1935
BRITISH EMPIRE						
United Kingdom (b)	7,461,720	10,586,846	10,895,385	2,238,516	3,176,054	3,268,616
Sierra Leone (exports)	24,550	210,645	433,540	14,000	120,100	247,100
Union of South Africa	67,496	229,494	299,247	24,609	141,391	188,615
Newfoundland ..	320,891	506,616	662,441	167,000	263,000	344,000
India ..	1,228,625	1,916,918	2,364,297	790,000	1,230,000	1,510,000
Unfederated Malay States ..	766,527	1,135,649	1,411,636	490,000	730,000	900,000
Australia ..	736,604	1,263,708	1,874,418	482,000	823,000	1,237,000
New Zealand ..	6,572	2,806	10,646	3,600	1,300	4,900
TOTAL ..	10,600,000	15,800,000	17,950,000			
FOREIGN COUNTRIES						
Austria ..	262,814	459,462	763,175	92,554	160,687	264,997
Belgium ..	104,523	114,060	(a)	47,000	51,000	(a)
Bulgaria ..	—	—	2,333	—	—	1,516
Czechoslovakia ..	422,000	530,233	(a)	136,965	174,265	(a)
France ..	29,767,145	31,509,515	31,821,597	10,000,000	11,000,000	11,000,000
Germany ..	2,550,513	4,274,092	5,218,523	815,316	1,350,639	1,765,079
Greece ..	83,875	145,080	(a)	38,063	61,627	(a)
Hungary ..	49,231	67,775	189,357	17,942	24,496	63,466

* For detailed figures see page 172.

(a) Information not available.

(b) In addition bog ore and iron ore (not used for smelting) were produced as follows:—

1933	8,256	long tons.
1934	9,709	" "
1935	7,986	" "

PRODUCTION OF IRON ORE (Cont.)

Producing Country	Ore.			Estimated Iron Content.		
	1933	1934	1935	1933	1934	1935
FOREIGN COUNTRIES						
—(Cont.)						
Italy	517,294	494,153	559,771	259,355	247,000	280,000
Luxemburg ..	3,309,312	3,773,297	4,068,520	1,019,480	1,155,197	1,248,689
Norway	466,379	558,452	753,067	304,476	362,562	489,443
Poland	270,161	243,458	327,059	84,000	77,000	103,000
Portugal .. .	4,400	2,849	866	2,100	1,300	400
Roumania ..	13,613	82,270	91,932	6,058	38,854	41,000
Spain	1,786,811	2,060,929	2,591,570	830,000	970,000	1,220,000
Sweden	2,656,127	5,170,093	7,807,566	1,659,000	3,200,000	4,783,000
Switzerland ..	(c)	(c)	3,800	(a)	(a)	(a)
U.S.S.R. (Russia)	14,294,000	21,289,000	26,635,000	(a)	(a)	(a)
Yugoslavia ..	50,925	177,002	231,022	26,685	89,000	116,000
Algeria	749,426	1,305,488	1,648,180	375,000	691,900	873,500
Belgian Congo ..	69	(a)	(a)	(a)	(a)	(a)
Egypt	—	200	15	—	90	7
Morocco (Spanish)	507,692	811,785	1,149,165	279,000	447,000	632,000
Tunis	286,000	537,900	495,000	148,000	277,000	257,000
Cuba	275,197	96,500	(a)	126,600	44,400	(a)
Mexico	76,486	104,128	(a)	48,950	66,648	60,257
United States (b)	17,744,819	24,809,438	31,008,184	8,800,000	12,400,000	15,500,000
Brazil (estimated)	30,000	30,000	30,000	20,000	20,000	20,000
Chile	556,246	957,800	835,987	344,316	575,215	500,000
China	1,118,500	1,338,100	(a)	450,000	550,000	(a)
French Indo-China	405	1,512	620	222	692	276
Japan	315,605	424,863	(a)	(a)	(a)	(a)
Korea	254,188	173,228	224,616	148,000	117,000	130,000
"Manchoukuo"	1,158,060	1,166,315	(a)	580,000	580,000	(a)
Philippine Islands (exports) ..	—	7,125	278,836	—	(a)	(a)
TOTAL ..	80,000,000	103,000,000	120,000,000			
WORLD'S TOTAL	91,000,000	119,000,000	138,000,000			

(a) Information not available.

(b) Including shipments of manganiferous iron ore up to 35 per cent. Mn.

(c) Production for last decade varied between 25,000 and 70,000 tons, except in 1935 when production was 3,800 tons.

DETAILS OF PRODUCTION OF IRON ORE IN CERTAIN COUNTRIES

Producing Country.	1933	1934	1935
Great Britain—			
West Coast hematite ..	632,894	813,199	839,915
Jurassic ironstones—			
Lower lias	1,933,546	2,472,514	2,435,745
Middle lias	1,970,585	3,060,832	2,995,257
Inferior oolite	2,723,598	3,949,278	4,311,286
Coal measure ironstones ..	94,691	142,963	167,072
Other iron ore (hematite, limonite, etc.)	106,406	148,060	146,110
Union of South Africa—			
Hematite	67,496	229,494	241,174
Siliceous hematite			58,073
Belgium—			
Oolitic limonite and hematite	100,970	107,476	(a)
Limonite	3,553	6,584	(a)
France—			
<i>By phosphorus content—</i>			
<i>To 0.075%</i>	22,834	36,519	(b)20,629
<i>Over 0.075% to 1.7%</i>	1,478,140	1,616,500	(b)1,675,152
<i>Over 1.7%</i>	28,266,171	29,856,496	(b)29,914,332
Germany—			
Limonite (under 12% Mn)	1,365,614	2,086,755	2,573,912
Limonite (12-30% Mn) ..	55,778	126,775	188,606
Hematite	162,414	258,064	505,040
Siderite	807,663	1,550,478	1,647,718
Flux ironstone	89,986	168,035	303,247
Other ores	69,058	83,985	
<i>By phosphorus content—</i>			
<i>To 0.05%</i>	834,313	1,673,588	(a)
<i>Over 0.05 to 0.1%</i>	53,520	126,776	(a)
<i>Over 0.1 to 0.5%</i>	549,056	1,024,130	(a)
<i>Over 0.5 to 0.75%</i>	283,073	313,861	(a)
<i>Over 0.75 to 1.0%</i>	529,480	655,308	(a)
<i>Over 1.0%</i>	301,071	480,429	(a)
Greece—			
Iron ore	83,875	145,080	(a)
Italy—			
Iron ore	499,972	476,930	542,744
Manganiferous iron ore ..	17,322	17,223	17,027

(a) Information not available.

(b) Sales.

DETAILS OF PRODUCTION OF IRON ORE (Cont.)

Producing Country.	1933	1934	1935
Luxemburg—			
Siliceous iron ore	2,053,140	2,323,510	2,638,000
Calcareous iron ore	1,218,408	1,372,891	1,315,692
Ferruginous limestones ..	37,764	76,896	114,828
<i>By phosphorus content—</i>			
<i>From 0.5 to under 0.6%</i>	836,940	1,057,994	1,049,410
<i>From 0.6 to 0.75%</i> ..	2,472,372	2,715,303	3,019,110
Poland—			
Limonite	15,648	31,229	} 327,059
Argillaceous iron ore ..	254,513	212,229	
Portugal—			
Hematite	4,400	2,849	866
Roumania—			
Limonite, siderite and magnetite	13,613	82,270	91,932
Sweden—			
<i>By phosphorus content—</i>			
<i>Under 0.01%</i>	299,515	569,000	892,795
<i>0.01% to under 0.05%</i>	497,100	811,649	1,002,941
<i>0.05% to under 0.1%</i> ..	82,305	58,905	205,640
<i>0.1% to under 0.6%</i> ..	328,070	392,065	899,406
<i>0.6% to under 1.0%</i> ..	805,524	1,545,677	2,254,203
<i>1% and over</i>	643,613	1,792,797	2,552,581
Algeria—			
Non-phosphoric	749,428	1,305,488	1,648,180
Egypt—			
Magnetite	—	200	15
United States—			
Ore containing less than 5% Mn—			
Hematite*	16,920,672	23,390,993	28,864,000
Magnetite*	396,720	909,910	1,352,000
Limonite	235,297	286,073	267,300
Siderite	499	640	700
Ore containing 5 to under 10% Mn	178,852	198,591	430,893
Ore containing 10 to under 35% Mn	12,779	23,231	93,291

* Some hematite is included with magnetite.

EXPORTS OF IRON ORE

(Domestic Produce)

(Long tons)

Exporting Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	850	3,256	803
Irish Free State—			
Bog ore	762	201	210
Burnt pyrites	7,118	9,889	(a)
Sierra Leone	24,550	210,645	433,540
Newfoundland	227,128	651,028	736,661
British India	603	1,183	2,118
British Malaya (c)	764,446	1,090,023	1,405,539
Australia	6,555	7,109	552,342
FOREIGN COUNTRIES			
Austria	37	60,284	129,162
Belgium-Luxemburg E.U.	490,948	736,435	828,858
Bulgaria	—	35	5,426
Czechoslovakia	77,887	91,461	80,582
Finland	—	399	—
France (e)	10,812,074	12,441,723	16,369,139
Germany	43,404	79,528	18,030
Greece	43,994	89,819	240,358
Hungary (including burnt pyrites)	3,883	3,041	19,559
Italy	116	75	(a)
Netherlands	8,708	12,468	137
Norway	473,589	672,111	773,870
Poland	423	7,958	1,961
Roumania	12,362	5,764	26,797
Spain	1,388,869	1,750,363	1,863,467

(a) Information not available. (c) Including re-exports.

(e) Including exports from the Saar territory up to 17th February, 1935.
Exports from France to all countries, including exports to the Saar territory, were:—

1933	14,065,000 long tons.
1934	16,531,000

EXPORTS OF IRON ORE (Cont.)

Exporting Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Sweden	3,100,876	6,761,630	7,596,983
Switzerland	6,977	18,661	5,801
U.S.S.R. (Russia)	501,018	337,020	155,697
Yugoslavia	23,900	110,177	177,659
Algeria	900,867	1,396,320	1,437,341
Spanish Africa (Melilla) (c) ..	396,178	796,745	1,149,165
Tunis (c)	325,996	496,605	479,230
Cuba	155,972	119,826	(a)
Mexico	294	(d) 1,005	1,392
United States	155,271	608,922	678,553
Brazil	12,559	7,025	46,438
Chile	501,945	937,797	831,749
China	583,807	844,022	1,295,260
Korea	251,288	177,699	238,579
" Manchoukuo "	210	332	248
Philippine Islands	—	7,125	278,836
Turkey	—	377	(a)

(a) Information not available.

(c) Including re-exports.

(d) Fe content.

IMPORTS OF IRON ORE

(Less Re-exports)

(Long tons)

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	2,706,996	4,358,979	4,546,937
Irish Free State	1	8	1
Canada	183,663	872,626	1,348,154
British India	55	13	87
British Malaya (b)	7	4	—
FOREIGN COUNTRIES			
Austria	463	1,736	1,064
Belgium-Luxemburg E.U. ..	9,680,856	10,098,537	10,415,677
Bulgaria	—	1	—
Czechoslovakia	179,543	268,128	540,320
Denmark	51	—	—
Finland (b)	893	330	403
France	549,677	926,195	445,652
Germany	4,499,438	8,134,077	13,839,002
Hungary (including burnt pyrites)	103,868	146,945	262,467
Italy	234,764	290,358	(a)
Netherlands	451,744	488,567	418,214
Norway	7,605	1,524	6,694
Poland	142,284	134,689	240,121
Roumania	292	58,533	40,237
Spain	6,689	12,158	9,946
Sweden	45	37	47
Switzerland (c)	34,784	39,750	42,951
Yugoslavia	23	32	942
Algeria	2,415	151	2
Tunis	984	99	2,118
United States	861,153	1,427,521	1,492,435
China	2,025	1,482	1,693
Japan (b)	1,499,562	2,098,245	3,350,335
Korea (b)	15,153	37,012	34,663
Turkey	2	60	(a)

(a) Information not available.

(b) Total imports.

(c) Including chrome ore, pyrites, burnt pyrites, etc.

TOTAL IMPORTS OF IRON ORE INTO THE UNITED KINGDOM BY PORTS

(Long tons)

Port.	1933	1934	1935
ENGLAND AND WALES			
North-East—			
Grimsby, including Immingham ..	216,475	277,461	302,421
Middlesbrough	772,525	1,461,443	1,465,309
Newcastle, including Shields ..	192,961	348,346	289,449
Stockton	832	427	508
Sunderland	9,627	39,093	40,597
South-East—			
London	38,754	165,220	378,765
North-West—			
Barrow-in-Furness	112,290	145,084	131,575
Liverpool	85,957	152,453	221,620
Manchester	28,592	109,936	157,090
Workington, including Harrington	143,090	263,476	209,073
South-West—			
Cardiff	196,696	158,799	249,265
Newport	—	6,305	6,150
Port Talbot	505,667	499,776	427,713
Swansea	—	73	—
Chester	3,325	26,966	—
SCOTLAND			
Ardrossan	159,967	154,428	117,426
Glasgow	71,670	285,601	285,528
Grangemouth	142,389	240,794	240,956

(a) Information not available.

PRODUCTION OF PIG-IRON AND FERRO-ALLOYS*
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	4,136,000	5,969,100	6,424,100
Union of South Africa ..	26,000	(a)	(a)
Canada	257,450	434,935	656,695
India	1,057,837	1,320,210	1,466,044
Australia (b)	336,246	487,259	698,493
New Zealand	3,286	1,337	4,902
Total ..	5,800,000	8,200,000	9,300,000
FOREIGN COUNTRIES			
Austria	86,560	131,384	190,119
Belgium	2,667,623	2,905,889	3,012,111
Czechoslovakia	491,099	590,843	799,000
Finland	11,814	7,457	(a)
France—			
Saar	1,566,586	1,796,831	(c)297,422
Other districts	6,258,952	6,045,129	5,697,745
Germany	5,163,645	8,579,070	12,341,372
Hungary	91,602	138,005	182,947
Italy	557,966	572,403	692,718
Luxemburg	1,857,727	1,968,603	1,842,800
Netherlands	248,655	253,769	249,610
Norway	110,874	124,927	128,686
Poland	300,956	376,163	387,873
Roumania	1,981	60,662	80,694
Spain	333,501	366,485	349,172
Sweden	340,069	548,422	602,001
U.S.S.R. (Russia)	7,015,000	10,263,600	12,309,000
Yugoslavia	29,238	32,097	21,215
Mexico	52,655	65,408	63,126
United States	13,345,602	16,138,573	21,372,699
Brazil	46,035	57,635	54,200
China	170,537	153,182	(a)
Japan	1,433,866	1,744,383	1,835,000
Korea	161,348	207,478	241,323
“Manchoukuo”	426,578	468,285	600,000
Philippine Islands	98	150	200
Total ..	42,700,000	53,600,000	63,500,000
WORLD'S TOTAL ..	48,500,000	61,800,000	72,800,000

* For details see page 179.

(a) Information not available.

(b) Years ended June 30.

(c) January-February only, after which date production is included with that of Germany.

DETAILS OF PRODUCTION OF PIG-IRON AND FERRO-ALLOYS IN
CERTAIN COUNTRIES

(Long tons)

Producing Country.	1933	1934	1935	
BRITISH EMPIRE				
United Kingdom—				
Hematite	1,107,500	1,517,100	1,465,900	
Basic	1,910,900	2,953,400	3,382,500	
Foundry	930,400	1,277,900	1,327,900	
Forge	101,200	103,300	115,600	
Other kinds of pig-iron ..	37,100	22,400	21,100	
Spiegeleisen	500	16,200	20,300	
Ferro-manganese	44,900	72,100	90,400	
Ferro-silicon	3,300	6,700	400	
Ferro-silicon-manganese ..	200	—	—	
Canada—				
Basic	189,428	310,631	468,163	
Foundry	22,333	50,923	62,294	
Malleable	15,556	43,441	69,337	
Ferro-alloys	30,133	29,940	56,901	
India—				
Basic	753,162	843,525	994,853	
Foundry and forge	296,950	471,149	457,009	
Ferro-manganese	7,725	5,536	14,182	
FOREIGN COUNTRIES				
Austria—				
Basic	82,572	128,785	190,119	
Foundry	3,988	2,599	—	
Belgium—				
Basic	2,564,576	2,803,551	} 3,012,111	
Foundry, hematite	28,286	29,339		
do. phosphoric	66,592	61,395		
Ferro-alloys	8,169	11,604	} 799,000	
Czechoslovakia—				
Open hearth	312,060	390,966		
Bessemer	112,860	137,688		
Foundry	62,017	52,534		
Spiegeleisen	2,597	2,117		
Ferro-manganese	1,565	7,538		

DETAILS OF PRODUCTION OF PIG-IRON AND FERRO-ALLOYS (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Finland—			
Pig-iron	5,291	1,514	(a)
Ferro-alloys	6,523	5,944	(a)
France—			
Saar—			
Basic	1,419,209	1,635,623	} (b)297,422
Foundry and castings ..	130,719	145,713	
Ferro-alloys, etc. ..	16,658	15,495	
Other districts—			
Phosphoric (over 1% P)—			
Basic	4,898,868	4,624,781	4,663,778
Foundry	658,306	661,298	500,040
Other kinds	15,609	10,378	141
Semi-phosphoric (over 0·12% to 1% P)—			
Foundry	75,634	71,612	25,686
Open hearth, basic ..	26,615	27,025	34,349
Hematite (0·12% or less P)—			
Foundry	198,849	185,661	151,292
Open hearth	175,878	248,360	} 149,122
Bessemer	11,445	9,217	
Spiegeleisen	100,783	79,539	80,446
Ferro-manganese	60,381	62,217	55,084
Ferro-silicon	24,738	49,943	19,426
Other ferro-alloys	11,845	15,098	18,381
Germany—			
Hematite	316,190	643,579	659,817
Basic	3,189,244	5,529,499	8,409,770
Foundry	454,822	683,047	774,075
Forge, etc.	151	79	179,941
Special pig-irons and ferro- alloys	1,203,238	1,722,866	2,317,769
Italy—			
Coke pig-iron	460,041	461,649	551,731
Charcoal pig-iron	—	886	295
Electric	50,073	58,379	71,353
Spiegeleisen	14,477	12,941	23,391
Ferro-manganese	14,672	17,354	22,508
Ferro-silicon	13,244	14,824	14,261

(a) Information not available.

(b) January-February only, after which date production is included with that of Germany.

DETAILS OF PRODUCTION OF PIG-IRON AND FERRO-ALLOYS (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—(cont.)			
Ferro-silico-manganese ..	3,606	1,934	3,400
Ferro-chrome	1,081	2,251	2,922
Ferro-titanium	17	29	61
Ferro-tungsten	208	108	142
Other ferro-alloys	564	2,048	2,654
Luxemburg—			
Basic	1,853,018	1,952,279	1,821,339
Foundry	4,709	16,324	21,461
Norway—			
Pig-iron	28,788	29,299	31,907
Ferro-silicon	21,743	29,992	26,815
Other ferro-alloys	60,342	65,636	69,964
Poland—			
Open hearth	—	2,471	24,118
Foundry	32,882	62,027	40,661
Acid.. .. .	248,872	285,703	297,382
Castings	61	48	56
Ferro-alloys	19,141	25,914	25,656
Roumania—			
Basic	—	38,374	59,176
Foundry	1,981	21,246	21,250
Spiegeleisen	—	1,042	268
Spain—			
Pig-iron	324,496	356,942	341,492
Ferro-manganese	6,667	7,926	5,071
Ferro-silicon	2,338	1,617	2,609
Sweden (b)—			
Open hearth, acid	102,703	165,711	158,658
do. basic	42,197	80,092	87,510
Bessemer, acid	11,724	24,099	33,883
do. basic	77,634	149,525	149,027
Foundry	72,539	73,078	92,903
Forge	6,892	14,710	29,997
Castings	4,282	9,278	8,803
Spiegeleisen	—	-104	235
Ferro-manganese	1,223	1,289	2,829
Ferro-silicon	8,142	13,954	14,694

(b) In addition the following amounts of metallic silicon were produced :—

1934	892 long tons.
1935	920 " "

DETAILS OF PRODUCTION OF PIG-IRON AND FERRO-ALLOYS (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Sweden—(cont.)			
Ferro-silico-manganese	2,426	4,882	6,163
Ferro-chrome	9,996	11,003	15,751
Ferro-silico-chrome	—	191	—
Ferro-tungsten	238	415	1,116
Ferro-molybdenum	73	91	408
Ferro-vanadium	—	—	24
U.S.S.R. (Russia)—			
Hematite	146,000	} 10,263,600	12,309,000
Foundry	1,714,000		
Malleable	19,000		
Spiegeleisen	72,000		
Special	4,955,000		
Ferro-alloys (electric)	111,000		
United States—			
Basic	7,952,602	10,101,744	13,618,453
Bessemer and low phos- phorus	3,473,855	3,431,289	4,238,692
Foundry	1,055,622	1,265,174	1,645,252
Forge	4,975	20,810	5,325
Malleable	495,040	827,151	1,205,744
Other pig-iron	18,625	30,721	67,294
Ferro-manganese and spiegeleisen	162,764	185,833	289,279
Ferro-silicon	154,736	239,965	262,862
Other ferro-alloys	27,383	35,886	39,798
Japan—			
Coke pig-iron	1,381,336	1,660,003	(a)
Refined pig-iron	19,609	36,634	(a)
Charcoal pig-iron	—	3,315	(a)
Other pig-iron	456	912	(a)
Ferro-manganese	22,662	28,901	(a)
Spiegeleisen	421	287	(a)
Ferro-silicon	7,502	11,541	(a)
Ferro-chrome	1,457	2,250	(a)
Ferro-tungsten	26	228	(a)
Ferro-molybdenum	281	130	(a)
Other ferro-alloys	116	182	(a)

(a) Information not available.

PRODUCTION OF STEEL-INGOTS AND CASTINGS*

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	7,024,000	8,849,700	9,858,700
Union of South Africa (b) ..	9,000	11,000	(a)
Canada	409,979	757,782	935,679
India	694,073	797,569	862,344
Australia (c)	392,666	518,326	696,861
Total ..	8,500,000	10,900,000	12,400,000
FOREIGN COUNTRIES			
Austria	222,230	304,324	358,246
Belgium	2,688,251	2,897,248	2,979,196
Czechoslovakia	722,898	925,594	1,177,000
France—			
Saar	1,649,798	1,919,614	(e)318,438
Other districts	6,427,754	6,076,662	6,177,643
Germany	7,335,832	11,510,831	15,841,445
Hungary	224,067	310,000	443,000
Italy	1,743,163	1,803,406	2,094,807
Latvia	1,336	2,076	2,535
Luxemburg	1,815,694	1,901,868	1,807,818
Poland	820,006	833,829	929,670
Roumania	142,479	172,567	209,721
Spain	498,651	636,641	576,923
Sweden	619,913	848,176	882,237
U.S.S.R. (Russia)	6,734,000	9,540,100	12,209,000
Mexico	75,000	(a)	(a)
United States.. .. .	23,232,347	(d)26,055,289	(d)34,092,594
Brazil	52,000	61,000	63,000
China	25,000	50,000	(a)
Japan	3,145,660	3,682,861	} 4,432,000
Korea	(a)	58,755	
Total ..	58,200,000	69,700,000	84,700,000
WORLD'S TOTAL ..	66,700,000	80,600,000	97,100,000

* For details see page 184.

(a) Information not available.

(b) Including rails, fishplates, etc.

(c) Years ended June 30.

(d) Excluding steel castings which were produced by companies not manufacturing steel ingots.

(e) January-February only, after which date production is included with that of Germany.

DETAILS OF PRODUCTION OF STEEL INGOTS AND CASTINGS IN
CERTAIN COUNTRIES

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ingots—			
Open hearth, acid	1,523,700	1,708,400	1,812,000
basic	5,132,200	6,667,100	7,346,500
Converter, acid	189,400	222,900	199,200
basic	—	—	223,800
Electric	51,400	65,600	77,400
Castings, electric	23,500	30,800	29,400
other	103,800	154,900	170,400
Canada—			
Ingots, open hearth	378,666	713,227	872,444
electric	15,393	23,891	30,845
Castings—			
Open hearth, basic	5,017	6,457	9,119
Bessemer	288	507	597
Electric	10,615	13,700	22,674
India—			
Ingots—			
Open hearth, basic	218,007	277,425	283,422
Duplex steel (b)	472,308	516,931	576,019
Castings	3,758	3,213	2,903
FOREIGN COUNTRIES			
Austria—			
Open hearth	174,319	242,453	295,563
Electric	47,911	61,871	62,683
Belgium—			
Ingots, open hearth	273,206	241,052	} 2,918,828
Bessemer, basic	2,367,558	2,603,069	
electric	8,090	9,448	} 60,368
Castings, open hearth	10,107	15,009	
converter	29,290	28,670	
Czechoslovakia—			
Ingots—			
Open hearth, acid	9,363	10,831	} 1,177,000
basic	596,020	780,124	
Bessemer, acid	100	68	} 1,177,000
basic	75,316	72,325	
Electric	30,098	48,063	
Crucible	52	40	

(b) Produced by preliminary refining in the Bessemer acid converter and completed in the basic open-hearth furnace.

DETAILS OF PRODUCTION OF STEEL INGOTS AND CASTINGS (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—(cont.)			
Castings—			
Open hearth, acid ..	2,601	2,846	} Included with ingots
basic ..	4,746	5,279	
Bessemer, acid	128	104	
Electric	4,451	5,895	
Crucible	23	19	
France—			
Saar—			
Open hearth, basic ..	424,575	480,874	} (b) 318,438
Bessemer	1,200,769	1,407,718	
Electric	10,305	14,915	
Castings, acid	1,903	2,112	
basic	7,494	4,189	
electric	4,752	9,806	
Other districts—			
Ingots—			
Open hearth, acid ..	28,950	21,661	23,359
basic	1,733,621	1,731,064	1,838,973
Bessemer, acid	2	—	117
basic	4,358,299	4,009,787	3,940,563
Crucible	5,691	8,067	12,848
Electric	159,496	168,507	211,869
Castings—			
Open hearth, acid ..	604	809	907
basic	71,989	66,237	71,898
Bessemer, acid	47,308	42,017	45,371
basic	1,640	1,459	444
Crucible	336	505	644
Electric	19,818	26,549	30,650
Germany—			
Ingots—			
Open hearth, acid ..	47,257	124,393	171,643
basic	4,523,617	6,776,240	6,538,388
Bessemer, basic	2,584,140	4,343,879	8,441,042
Crucible	3,663	5,127	} 263,415
Electric	117,783	168,814	
Castings	59,372	92,378	426,957
Hungary—			
Open hearth	205,854	} 310,000	443,000
Electric	18,213		

(b) January–February only, after which date production is included with that of Germany.

DETAILS OF PRODUCTION OF STEEL INGOTS AND CASTINGS (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Ingots, open hearth	1,348,563	1,750,208	2,035,837
Bessemer	8,228		
electric	342,729		
Castings, open hearth	15,852	53,198	58,970
Bessemer	237		
electric	27,544		
Luxemburg—			
Ingots, open hearth	1,215	6,234	6,897
Bessemer, basic	1,808,071	1,888,698	1,793,403
electric	6,408	6,936	7,518
Poland—			
Open hearth	789,455	794,795	920,515
Special steel (not electric)	17,175	19,227	
Electric	7,025	9,728	
Castings	6,351	10,079	9,155
Roumania—			
Open hearth	116,845	134,254	178,421
Electric	25,634	38,313	31,300
Spain—			
Open hearth	368,983	504,413	576,923
Bessemer	119,812	128,726	
Electric	9,886	3,502	
Sweden—			
Open hearth, acid	139,030	209,864	199,036
basic	294,973	372,286	392,239
Bessemer, acid	5,845	11,598	20,556
basic	51,467	91,772	86,689
Crucible	397	657	391
Electric	128,201	161,999	183,326
U.S.S.R. (Russia)—			
Open hearth	5,866,000	9,540,100	12,209,000
Bessemer	702,000		
Electric	160,000		
Castings	6,000		
United States—			
Ingots—			
Open hearth, acid	195,495	201,073	248,512
basic (c)	19,972,805	23,235,688	30,334,442
Bessemer	2,425,779	2,162,357	2,835,031
Crucible	399	531	642
Electric	299,808	349,095	521,818

DETAILS OF PRODUCTION OF STEEL INGOTS AND CASTINGS (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
United States—(cont.)			
Castings—			
Open hearth, acid ..	129,031	(b) 20,729	(b) 26,795
basic (c) ..	84,341	(b) 73,615	(b) 105,680
Bessemer	3,012	(b) —	(b) —
Crucible	282	(b) —	(b) —
Electric	121,395	(b) 12,201	(b) 19,674
Japan—			
Ingots—			
Open hearth	2,979,207	3,606,172	(a)
Crucible	2,156	1,102	(a)
Electric	97,266	146,912	(a)
Castings—			
Crucible	1	—	(a)
Open hearth	28,870	28,805	(a)
Electric	38,160	58,580	(a)

(a) Information not available.

(b) Excluding steel castings which were produced by companies not manufacturing steel ingots.

(c) Included in above (ingots and castings) is duplex steel, as follows—

1933	386,154	long tons.
1934	591,373	” ”
1935	960,020	” ”

EXPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Pig-iron—			
Forge	2,295	1,298	2,228
Foundry	51,735	73,235	91,935
Acid	52,235	47,910	49,213
Basic	1,722	842	829
Spiegeleisen and ferro-manganese	3,283	8,964	11,256
Ferro-silicon	26	94	265
Ferro-tungsten	375	363	1,284
Other ferro-alloys	317	488	1,366
Iron and steel ingots	2,165	1,144	1,307
Blooms, billets and slabs—			
Iron	277	141	144
Steel	11,888	11,440	5,669
Special steel	3,107	2,567	2,840
Old and scrap	237,125	223,940	168,253
Irish Free State—			
Old and scrap	35,138	35,410	30,093
Canada—			
Pig-iron	11,903	9,221	13,759
Ferro-silicon	7,066	7,403	7,101
Other ferro-alloys	42,034	24,234	31,712
Billets, ingots and blooms	411	25,065	45,200
Scrap	128,194	82,605	102,712
British India—			
Pig-iron	373,376	398,786	473,145
Old and scrap	101,092	54,586	56,932
British Malaya (including re-exports)—			
Pig-iron	20	14	56
Scrap	15,100	11,370	9,971
Hong-Kong (including re-exports)—			
Pig-iron	1	703	1,081
Tool steel	13	35	28
Iron and steel scrap	17,745	17,610	20,001
Palestine—			
Iron and steel scrap	550	1,774	1,175
Australia—			
Pig-iron	1,224	943	23,555
Ingots, blooms, billets, etc.	—	1,628	12,767
Old and scrap	39,802	45,705	42,962

EXPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES.			
Austria—			
Pig-iron	4,119	1,860	10,430
Ferro-silicon	562	1,298	1,055
Other ferro-alloys	7	24	95
Iron ingots, blooms and bars	479	1,151	11,868
Steel ingots, blooms and bars	2,703	3,942	4,001
Old and scrap	14,890	15,299	6,219
Belgium-Luxemburg E.U.—			
Pig-iron	37,024	42,118	41,106
Crude iron ingots	38,991	27,252	20,403
Steel ingots	6,894	6,144	5,660
Steel blooms and billets	300,289	381,164	324,053
Special steel	332	496	434
Old and scrap	269,824	331,941	417,615
Bulgaria—			
Old and scrap	933	5,931	1,939
Czechoslovakia—			
Pig-iron—			
Foundry	1,707	3,519	5,364
Spiegeleisen	720	463	881
Other ferro-alloys	3,635	1,655	3,487
Billets of cast iron	1,346	2,077	2,419
Billets, blooms and bars of puddled iron	587	1,197	775
Old and scrap	10	854	192
Denmark—			
Old and scrap	79,873	92,898	83,957
Estonia—			
Old and scrap	6,477	8,446	8,195
Finland—			
Pig-iron and ferro-alloys	6,859	5,229	3,512
Old and scrap	7	132	390
France—			
Pig-iron—			
Forged or refined	165,438	143,394	134,773
Spiegeleisen	4,257	9,897	4,151
Ferro-manganese	1,616	8,432	9,423
Ferro-silicon	3,512	3,665	3,553
Ferro-chrome	1,226	976	1,037
Other ferro-alloys	1,011	1,333	1,360
Ingots	7,381	2,680	1,141
Blooms and billets, forged or rolled	286,356	344,240	235,868
Tool steel	1,012	1,100	848
Machine iron or steel	134,321	151,457	126,788

EXPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
 ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—(cont.)			
Other special steel	586	2,875	1,693
Old, filings and scrap	314,576	528,879	610,749
Germany—			
Pig-iron	107,272	156,474	221,025
Ferro-manganese	18,750	19,293	11,891
Ferro-silicon, etc.	435	283	38
Other ferro-alloys	10,639	10,349	7,039
Rough blooms, bars, ingots, etc.	121,218	182,299	153,497
Old and scrap	183,731	93,060	73,228
Greece—			
Old and scrap	8,767	12,006	5,669
Hungary—			
Pig-iron and ferro-alloys	868	453	39
Ingots and blooms	9,703	22,404	62,013
Old and scrap	788	1,478	—
Italy—			
Pig-iron	51	19	(a)
Ferro-manganese	490	544	(a)
Ferro-chrome	—	40	(a)
Ferro-silicon	1,997	1,742	(a)
Other ferro-alloys	281	72	(a)
Steel ingots	1	1	(a)
Steel blooms and loops	180	1	(a)
Old and scrap	7	1	(a)
Latvia—			
Old and scrap	278	116	206
Lithuania—			
Pig-iron	29	31	—
Iron and steel ingots, etc.	44	15	—
Old and scrap	3,935	5,300	3,240
Netherlands—			
Pig-iron and ferro-alloys	235,035	219,946	193,325
Ingots, blooms and billets	3,585	18,937	13,464
Old iron and scrap	227,907	256,307	210,943
Norway—			
Pig-iron—electric	14,552	21,476	26,513
Ferro-chrome	7,874	11,700	11,672
Ferro-manganese	37,068	36,684	47,653
Ferro-silicon	22,561	21,173	25,624
Ferro-phosphorus	14	—	—
Other ferro-alloys	19,436	20,184	20,927
Steel	1,749	2,663	2,805
Old and scrap	56,815	42,394	30,585

(a) Information not available.

EXPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Poland—			
Pig-iron	—	15	—
Ferro-manganese	2,411	11,655	8,159
Other ferro-alloys	84	342	1,136
Blooms and billets	9,874	371	11
Old and scrap	262	1,562	358
Roumania—			
Pig-iron	620	2,165	635
Tool steel	—	—	1
Old and scrap	531	159	880
Spain—			
Pig-iron	364	98	—
Ferro-silicon	25	—	—
Iron and steel scrap	129	19	31
Sweden—			
Pig-iron	64,037	69,213	63,745
Sponge iron	1,460	2,867	3,481
Ferro-manganese and spiegeleisen	939	198	898
Ferro-silicon	10,065	6,533	12,131
Ferro-silico-manganese	1,957	3,912	4,436
Ferro-chrome	9,400	8,918	11,252
Ferro-tungsten	193	167	797
Other ferro-alloys	50	47	323
Steel ingots	2,887	5,773	5,871
Steel blooms	853	431	621
Tool steel	387	636	672
Other special steel	1,684	2,477	3,361
Old, filings and scrap	8,021	8,267	6,171
Switzerland—			
Ferro-chrome and ferro-silicon ..	1,054	760	648
Old, filings and scrap	70,261	77,632	66,076
U.S.S.R. (Russia)—			
Pig-iron	5	113,578	325,958
Ingots	(a)	—	952
Old and scrap	(a)	3,253	12,049
Yugoslavia—			
Ferro-chrome	—	—	144
Ferro-silicon	1,664	3,321	5,103
Crude iron in ingots	84	1	8
Special steel	208	222	221
Scrap and filings	17	3	119

(a) Information not available.

EXPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Algeria—			
Old, filings and scrap	13,196	8,989	22,630
Canary Islands—			
Old and scrap	200	492	(a)
Egypt (including re-exports)—			
Scrap	24,361	22,823	31,552
Morocco—			
Old and scrap	4,107	5,416	10,982
Spanish Africa (including re-exports)—			
Ceuta—			
Old and scrap	70	543	(a)
Melilla—			
Old and scrap	227	212	(a)
Cuba—			
Old and scrap	49	8,861	(a)
United States—			
Pig-iron	2,750	4,096	4,107
Ferro-manganese and spiegeleisen	47	222	131
Ferro-tungsten, tungsten metal			
and wire	381	314	445
Steel ingots, slabs, blooms, billets			
and sheet bars	3,159	19,586	39,782
Old and scrap (including tin-plate			
scrap)	773,406	1,835,170	2,044,498
Argentina—			
Ingots	120	49	41
Chile—			
Ingots	2	133	226
China—			
Pig-iron	—	1	4
Old and scrap	6,951	6,443	—
French Indo-China—			
Pig-iron and spiegeleisen	23	12	11
Ingots, bars and billets	221	74	43
Old and scrap	522	1,780	1,188
Iran (Persia) (b)—			
Ingots, old and scrap	738	747	767
Japan—			
Ingots	698	4,570	13,844
Old and scrap	8,207	17,238	15,734
Korea—			
Pig-iron	158,134	161,704	128,565

(a) Information not available.

(b) Years ended June 21; includes re-exports.

EXPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
"Manchoukuo"—			
Pig-iron	483,625	433,428	425,763
Netherlands East Indies—			
Old and scrap	30,404	33,883	50,675
Philippine Islands—			
Old and scrap	2,362	2,134	2,476
Syria and Lebanon—			
Old and scrap	—	1,474	2,084
Turkey—			
Iron ingots and blocks	—	61	(a)
Old and scrap	4,132	4,316	(a)

(a) Information not available.

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Pig-iron—			
Forge	93	—	3
Foundry	37,671	30,712	29,608
Acid	37	—	—
Basic	55,276	79,440	37,462
Other pig-iron	(b)	15,435	16,722
Spiegeleisen and ferro-manganese	6,186	2,399	2,772
Ferro-silicon	14,318	16,535	19,725
Ferro-chrome	5,975	7,849	10,077
Other ferro-alloys	1,717	10,086	2,107
Iron and steel ingots	2,472	5,646	5,990
Blooms, billets, slabs—			
Iron	657	448	663
Steel	229,526	330,734	260,920
Special steel	1,419	2,220	918
Old and scrap	104,323	347,464	437,549
Irish Free State—			
Pig-iron	2,581	3,664	5,208
Crude iron and steel	100	166	137
Old and scrap	106	139	547
Anglo-Egyptian Sudan—			
Pig-iron	(£336)	(£253)	(£230)
Bars and billets	742	903	965
Mauritius—			
Pig-iron	68	24	47
Crude steel	3	2	—
Northern Rhodesia—			
Pig, ingots, etc.	51	185	42
Southern Rhodesia—			
Pig, ingots, etc.	83	179	438
South West Africa—			
Pig-iron	—	2	10
Union of South Africa—			
Pig-iron and steel ingots	19,281	16,233	9,156
Ferro-silicon	315	903	265
Ferro-manganese	580	390	1,894
Other ferro-alloys	125	217	372
Tool steel	140	377	434

(b) Included with pig-iron above.

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Canada—			
Pig-iron	2,459	6,420	8,947
Ferro-alloys	467	1,226	2,155
Ingots, blooms and billets	3,980	14,946	8,055
Scrap	41,396	52,632	93,589
Newfoundland (years ended June 30)—			
Pig-iron	182	215	298
British India —			
Pig-iron	1,848	1,749	1,619
Ferro-alloys	1,432	1,504	3,067
Old and scrap (total imports)	4,313	1,726	1,584
British Malaya (total imports)—			
Pig-iron	1,699	3,883	3,690
Scrap	265	1,121	1,358
Ceylon—			
Pig-iron	184	663	435
Cyprus—			
Pig-iron	29	53	145
Hong Kong (total imports)—			
Pig-iron	2,495	1,631	3,356
Tool steel	108	139	314
Old and scrap	13,325	11,270	12,316
Palestine—			
Pig-iron	966	2,214	(a)
Old and scrap	17	274	58
Australia—			
Pig-iron	273	1,005	567
Ferro-alloys	5,027	11,489	14,736
Ingots and billets of high grade carbon alloy steels	151	472	185
Ingots, blooms, billets, etc.	2,286	2,157	1,799
Scrap	105	44	64
Fiji—			
Pig-iron and scrap	—	—	100
New Zealand—			
Pig-iron	2,567	3,762	4,126
Billets and blooms			
FOREIGN COUNTRIES			
Austria—			
Pig-iron	11,522	14,279	21,483
Ferro-silicon	97	255	334
Other ferro-alloys	2,944	4,710	5,354
Iron ingots, blooms and bars	—	—	138
Steel ingots, blooms and bars	260	282	306
Old and scrap	25,568	35,694	31,974

(a) Information not available.

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
 ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg E.U.—			
Pig-iron	212,497	211,487	201,228
Crude iron ingots	99	61	89
Steel ingots	189	550	407
Steel blooms and billets	18,049	20,683	23,471
Special steel	1,753	1,372	1,537
Old and scrap	94,707	140,069	64,109
Bulgaria—			
Pig-iron	4,388	4,585	5,617
Old and scrap	66	160	10
Czechoslovakia—			
Pig-iron—			
Foundry	5,363	7,019	9,532
For refining or puddling	4,576	4,208	1,509
Spiegeleisen	417	300	150
Other ferro-alloys	2,746	3,961	3,256
Steel ingots	15	10	15
Billets of cast iron	134	349	142
Billets, blooms, bars of puddled iron	89	33	64
Old and scrap	16,704	51,894	49,936
Denmark—			
Pig-iron	34,247	49,623	52,124
Ingots	99	—	—
Ferro-alloys	436	508	529
Old and scrap	564	254	198
Estonia—			
Pig-iron	1,441	2,455	3,494
Crude iron and steel in ingots and bars	78	38	81
Ferro-alloys	13	8	—
Old and scrap	—	220	—
Finland (total imports)—			
Pig-iron	17,496	51,253	40,740
Ferro-manganese and spiegeleisen	314	240	546
Other ferro-alloys	478	317	210
Old, filings and scrap	3,610	8,304	18,690
France—			
Pig-iron—ordinary	16,638	4,282	5,669
hematite	71,776	59,970	49,807
Spiegeleisen	1,951	1,029	2,981
Ferro-manganese	30	28	81
Ferro-silicon	444	821	451

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
 ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—(cont.)			
Ferro-chrome	655	148	122
Other ferro-alloys	202	244	383
Ingots	2,440	75	474
Blooms and billets, rolled or forged	18,559	8,303	3,049
Tool steel	637	539	337
Machine iron or steel	8,179	9,679	11,145
Other special steel	3,186	1,863	2,405
Old, filings and scrap	115,595	68,883	57,948
Germany—			
Pig-iron	73,552	89,405	95,062
Ferro-manganese	1,790	1,450	1,793
Ferro-silicon, etc.	8,174	14,413	22,723
Other ferro-alloys	4,270	5,933	9,107
Rough blooms, ingots, bars, etc. ..	97,626	109,637	56,776
Old and scrap	342,370	492,961	272,489
Greece—			
Pig-iron	2,865	5,566	7,744
Hungary—			
Pig-iron	891	461	} 64,786
Ferro-alloys	2,609	2,799	
Ingots and blooms	205	41	118
Tool and special steel	408	777	1,251
Old and scrap	29,242	52,645	53,222
Iceland—			
Pig-iron	55	29	(a)
Italy—			
Pig-iron	50,591	59,440	76,965
Spiegeleisen	10	511	(a)
Ferro-chrome	498	468	(a)
Ferro-manganese	114	269	(a)
Other ferro-alloys	236	370	(a)
Steel ingots	10,812	8,247	(a)
Steel blooms and loops	22,183	28,012	58,863
Old and scrap	619,863	720,152	974,360
Latvia—			
Pig-iron	5,624	9,940	9,884
Ingots	2,821	2,014	1,558
Iron blooms and loops	—	10,876	5,033
Steel blooms and loops	27	31	8
Old, filings and scrap	1,265	9,638	7,709

(a) Information not available.

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Lithuania—			
Pig-iron	1,331	1,608	2,699
Netherlands—			
Pig-iron and ferro-alloys	9,069	10,352	11,387
Ingots, blooms, billets, etc.	1,127	1,153	643
Old and scrap	8,638	14,530	12,923
Norway—			
Pig-iron	10,856	11,802	14,670
Ferro-tungsten and ferro-vanadium	31	60	19
Steel ingots	1,244	733	1,375
Alloyed steel	273	371	558
Old and scrap	6,213	5,562	11,567
Poland—			
Pig-iron—Foundry	1,205	} 1,867	} 1,955
Refined	629		
Other	256		
Ferro-manganese	531	275	73
Ferro-silicon	58	130	128
Ferro-chrome	297	300	125
Other ferro-alloys	114	518	1,025
Blooms and billets	15,457	22,344	29,426
Old and scrap	308,044	303,244	354,598
Portugal—			
Iron and steel ingots	8,650	10,041	12,566
Old and scrap	413	263	1,751
Roumania—			
Pig-iron	3,191	8,922	4,411
Ferro-alloys	1,177	1,512	2,423
Ingots, blooms and billets	62,171	91,010	90,466
Tool steel	141	386	487
Old and scrap	3,102	27,560	26,687
Spain—			
Pig-iron	1,087	939	748
Ferro-manganese	246	66	30
Ferro-silicon	57	21	16
Other ferro-alloys	239	223	221
Ingots and blooms	25	33	21
Tool steel	912	746	962
Special alloy-steel	281	354	505
Old and scrap	68,083	104,869	141,549

(a) Information not available.

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS.
ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Pig-iron	45,598	79,383	98,058
Spiegeleisen and ferro-manganese	2,277	6,047	6,272
Ferro-chrome	564	1,629	1,481
Ferro-silicon and ferro-silico- manganese	269	2,168	315
Ferro-tungsten	102	—	65
Other ferro-alloys	100	132	138
Steel ingots	3	1	2
Tool steel	22	49	101
Old, filings and scrap	59,451	95,095	70,421
Switzerland—			
Pig-iron, steel billets, blooms, etc.	149,921	153,484	96,196
Ferro-chrome and ferro-silicon ..	1,555	1,655	1,645
Old, filings and scrap	7,192	9,468	10,122
U.S.S.R. (Russia)—			
Ingots	7,646	1,812	454
Ferro-manganese	1,930	825	—
Ferro-chrome	9,469	5,190	2,898
Ferro-molybdenum	612	230	1,030
Ferro-silicon	13,703	2,435	—
Ferro-tungsten	2,389	1,682	1,878
Ferro-vanadium	143	128	290
Other ferro-alloys	2,515	54	163
Yugoslavia—			
Ferro-manganese	763	831	544
Ferro-silicon	27	103	164
Pig-iron and other ferro-alloys ..	4,787	3,367	4,408
Iron ingots, blooms and billets ..	1,698	5,408	9,054
Crude steel	601	224	32
Special steel	248	424	390
Old, filings and scrap	21,274	16,281	32,015
Algeria—			
Pig-iron	1,778	1,509	692
Spiegeleisen and ferro-alloys ..	29	44	28
Ingots, blooms and billets	75	38	49
Tool and special steel	111	198	85
Old, filings and scrap	331	133	181

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Canary Islands (total imports)—			
Ingots and scrap	93	35	(a)
Egypt—			
Pig-iron and spiegeleisen	2,185	3,094	2,761
Ferro-alloys	4	2	12
Ingots, billets, etc.	—	104	93
Special steel	202	370	325
Scrap (total imports)	643	1,138	1,142
French Equatorial Africa—			
Steel ingots and billets	27	74	262
Tool steel	62	39	3
French West Africa—			
Steel ingots and billets	379	101	299
Tool steel	23	1	7
Madagascar—			
Pig-iron	—	29	3
Blooms, billets, etc.	3,946	3,566	3,260
Tool steel	21	36	30
Morocco—			
Pig-iron	350	300	208
Ferro-alloys	15	1	1
Ingots	302	9	—
Blooms and billets	(a)	12,131	756
Tool steel	185	97	136
Scrap	96	188	54
Tunis—			
Pig-iron	71	126	75
Steel bars, ingots and billets	21,429	13,956	10,966
Tool steel	55	20	8
Old and scrap	1,661	602	159
Cuba (total imports)—			
Iron ingots	44	120	(a)
United States—			
Pig-iron	134,459	114,489	130,937
Spiegeleisen	26,277	21,234	32,384
Ferro-chrome	168	110	32
Ferro-manganese	39,693	23,349	54,007
Ferro-silicon	5,290	6,537	1,984
Ferro-phosphorus	55	33	—
Granular iron	25,700	898	1,460

(a) Information not available.

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
United States—(cont.)			
Bar-iron, slabs, blooms, etc. ..	535	805	1,855
Steel ingots, blooms, etc. ..	1,042	2,142	2,092
Scrap	56,134	44,421	64,768
Mexico—			
Pig-iron	399	249	510
Ingots	(a)	395	239
Ferro-manganese	362	557	689
Other ferro-alloys	225	338	483
Scrap	(a)	26,984	(a)
Argentina—			
Ingots	15,645	20,917	25,073
Old and scrap	—	49	34
Brazil (total imports)—			
Pig-iron	1,182	712	492
Filings	33	23	44
Chile—			
Ingots	1,068	281	2,327
Ferro-alloys	69	308	277
Old and scrap	10	78	1,445
Colombia—			
Ingots and filings	317	468	459
Ecuador—			
Ingots and scrap	60	(a)	(a)
Peru—			
Pig-iron	181	300	665
China—			
Pig-iron	42,212	43,084	50,814
Ferro-manganese	16	19	138
Ingots, blooms, billets, etc.	72	276	3,055
Tool and spring steel	8,111	8,580	8,990
Old and scrap	12,523	12,798	17,203
Formosa—			
Ingots, blooms and billets	4,846	4,757	(a)
French Indo-China—			
Pig-iron and ferro-alloys	599	998	1,140
Ingots, bars and billets	10,237	12,925	15,406
Machine iron or steel	2,795	1,798	2,427
Tool steel	23	100	139
Old, filings and scrap	137	30	97

(a) Information not available.

IMPORTS OF PIG-IRON, FERRO-ALLOYS, STEEL INGOTS AND CASTINGS,
ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Iran (Persia) (b)—			
Ingots, old and scrap	247	224	1,312
Japan (total imports)—			
Pig-iron	630,730	604,694	946,722
Ferro-manganese	10	2	5
Other ferro-alloys	526	130	234
Ingots, blooms, and billets	39,121	27,309	62,715
Special steel	6,942	6,966	9,920
Sheet bars	64,009	60,424	160,521
Other iron in ingots, etc.,	228	149	770
Old and scrap	996,963	1,390,672	1,665,332
Korea (total imports)—			
Pig-iron	7,169	9,477	9,826
Old and scrap	3,905	27,829	41,799
“Manchoukuo”—			
Pig-iron	901	610	4,004
Tool steel	1,326	3,025	3,401
Netherlands East Indies—			
Iron ingots	1,208	1,717	2,003
Old and scrap	45	771	41
Philippine Islands—			
Pig-iron	1,234	791	803
Siam—			
Pig-iron	411	1,105	1,983
Syria and Lebanon—			
Pig-iron	104	39	104
Steel ingots, blooms and bars	119	149	447
Old and scrap	—	62	16
Turkey—			
Iron ingots and blocks	384	1,795	(a)
Steel ingots and blocks	364	397	(a)
Old and scrap	56	56	(a)

(a) Information not available.

(b) Years ended June 21; (total imports).

LEAD

PRODUCTION OF LEAD ORE

*(In terms of metal)**(Long tons)*

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	39,735	53,816	41,230
Nigeria	636	440	756
Northern Rhodesia	(a)	(a)	5,867
Union of South Africa	86	71	5
Canada (b)	118,962	154,588	151,386
Newfoundland	34,374	37,227	35,010
Federated Malay States	—	—	23
India	96,100	88,800	89,400
Australia	221,889	229,825	221,793
Total	510,000	570,000	550,000
FOREIGN COUNTRIES			
Austria	6,209	5,183	5,498
Bulgaria	461	452	505
Czechoslovakia	3,830	3,428	(a)
Finland	333	246	337
France	871	876	3,287
Germany	52,813	57,995	55,329
Greece	13,200	14,900	(a)
Hungary	10	(a)	(a)
Italy	17,625	18,800	21,600
Norway	806	492	325
Poland	5,000	6,000	6,500
Portugal	209	3	—
Roumania	3,131	2,729	3,068
Spain (smelter)	82,175	71,011	61,751
Sweden	7,401	8,118	8,727
U.S.S.R. (Russia) (smelter)	13,455	26,722	36,000

(a) Information not available.*(b)* Amount estimated as recoverable.

PRODUCTION OF LEAD ORE (*Cont.*)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Yugoslavia	60,146	69,062	67,000
Algeria	384	630	851
Morocco (French)	20	192	152
do. (Spanish)	609	(a)	(a)
Tunis	3,700	5,100	5,000
Guatemala (estimated)	30	30	40
Mexico (b)	116,818	163,706	181,284
United States (b)	243,462	256,636	296,179
Argentina	4,228	2,798	2,494
Bolivia (exports)	7,721	11,023	9,588
Brazil (estimated)	150	(a)	(a)
Chile	32	109	101
Peru	1,918	8,959	18,000
China	3,100	3,900	(a)
French Indo-China	—	7	—
Japan (smelter)	6,717	6,928	7,082
Korea (smelter)	771	1,777	1,701
Turkey	2,091	4,931	2,600
Total	660,000	750,000	810,000
WORLD'S TOTAL	1,170,000	1,320,000	1,360,000

(a) Information not available.

(b) Amount estimated as recoverable.

METAL PRODUCTION OF LEAD
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	5,500	9,000	22,000
Northern Rhodesia	73	184	182
South West Africa (d)	402	—	—
Canada	113,645	140,383	146,212
India	72,045	71,815	72,060
Australia (e)	205,264	196,005	217,934
Total	397,000	417,000	458,000
FOREIGN COUNTRIES			
Austria	4,552	5,540	7,921
Belgium (b)	68,294	73,569	70,000
Czechoslovakia	3,751	4,002	4,000
France	20,105	30,651	5,500
Germany (c)	130,000	122,022	130,000
Greece	8,075	8,758	2,500
Hungary	10	41	13
Italy	24,365	47,087	41,879
Norway	359	328	568
Poland	11,845	10,187	18,522
Portugal	68	53	—
Roumania	4,018	4,238	4,485
Spain	86,959	71,011	61,751

(b) Includes base bullion as follows :—

1933 7,687 long tons.

1934 7,972 " "

(c) Includes some secondary. Figures as published by *Metallgesellschaft*, which exclude secondary, are—

1933 114,800 long tons.

1934 118,000 " "

1935 120,400 " "

(d) Years ended March 31 of the year following that stated.

(e) Includes base bullion as follows—

1933 45,871 long tons.

1934 35,804 " "

1935 36,723 " "

METAL PRODUCTION OF LEAD (*Cont.*)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
U.S.S.R. (Russia)	13,455	26,722	36,000
Yugoslavia	6,219	9,649	7,822
Tunis	14,638	26,880	24,989
Mexico	117,700	168,000	170,886
United States.. .. .	238,654	276,859	289,432
Argentina	9,483	4,967	4,038
Peru	394	1,959	7,539
China	3,783	1,639	—
French Indo-China	18	15	18
Japan	6,717	6,928	7,082
Korea	771	1,777	1,701
Total	770,000	900,000	900,000
WORLD'S TOTAL	1,170,000	1,320,000	1,360,000

EXPORTS OF LEAD, ETC.

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore	34,170	45,160	17,077
Pig-lead	3,737	4,274	3,767
Sheets and pipes	5,577	5,938	5,587
White lead	4,224	5,104	2,203
Litharge, red lead, etc.	7,603	7,533	8,398
Nigeria—			
Ore	798	675	1,058
South West Africa—			
Copper-lead ore	65	—	4,846
Union of South Africa—			
Pig, ingot and sheets	5	—	8
Canada—			
Ore (<i>Pb content</i>)	3,393	10,556	5,047
Pig-lead, etc.	126,933	126,410	126,301
White lead	15	75	97
Newfoundland (years ended June 30)—			
Concentrates	43,088	43,945	43,005
British India—			
Pig-lead	65,045	60,228	66,262
British Malaya (including re-exports)—			
Pig-lead	95	110	111
Sheets and pipes	7	4	3
Hong Kong (including re-exports)—			
Pig-lead	341	408	127
Australia—			
Ores and concentrates (<i>Pb content</i>)	25,975	22,425	16,512
Pig-lead	199,403	178,758	191,302
Sheets and pipes	168	238	583
White lead	453	389	469

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Pig-lead, scrap and alloys	1,547	3,129	4,352
Bars, sheets, rods, etc.	112	142	126
Red and white lead, etc.	1,055	957	824
Belgium-Luxemburg E.U.—			
Ore	471	76	243
Pig-lead and scrap	34,864	43,640	45,005
Sheets, bars, pipes and wire	7,798	9,142	8,737
Red and white lead, etc.	4,648	3,655	4,043
Czechoslovakia—			
Pig-lead, ashes, scrap and alloys.. .. .	130	1,483	149
Sheets, pipes, etc.	60	6	4
Red and white lead, etc.	48	30	1
Denmark—			
Pig-lead, scrap and alloys	417	717	711
Sheets and pipes	27	74	418
Red lead	2	—	—
France—			
Ore, matte and slag	11,662	6,927	7,894
Pig-lead, including argentiferous and antimonial	570	704	809
Scrap	1,029	521	1
Sheets, etc.	1,554	924	650
Red and white lead, etc.	1,362	1,414	910
Germany—			
Ore	8,205	4,473	8,589
Pig-lead, alloys and scrap	26,530	8,666	4,384
Sheets, pipes, wire, etc.	5,511	3,294	3,663
Red and white lead	8,147	8,351	9,587
Greece—			
Argentiferous lead.. .. .	2,974	900	—
Pig-lead	3,851	7,260	1,782
Hungary—			
Pig-lead and scrap	161	100	32
Bars, sheets, pipes and wire	23	7	4
Red and white lead, etc.	2	2	4
Italy—			
Ore	2,407	2,236	(a)
Pig-lead, scrap and alloys	138	51	(a)
Sheets, pipes, wire and alloys	88	111	(a)
Red and white lead	2,287	2,427	(a)
Latvia—			
Red and white lead, etc.	742	738	615

(a) Information not available.

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Lithuania—			
Pig-lead and scrap	12	27	47
Netherlands—			
Pig-lead and scrap	1,664	1,436	3,251
Sheets and wire	130	214	541
Red and white lead	352	360	401
Norway—			
Ore	718	1,242	331
Pig-lead, ashes and scrap	548	577	1,190
Sheets, tubes and wire	100	41	41
Poland—			
Ore and slag		418	36
Pig-lead, bars and scrap	145	670	1,882
Sheets, tubes and wire	34	32	—
Red and white lead, etc.	469	295	207
Portugal—			
Ore	—	4	—
Roumania—			
Ore	1,870	—	—
Scrap	98	—	—
Spain—			
Galena—non-argentiferous	736	355	475
Other ores	766	630	295
Pig-lead and scrap	76,453	56,184	42,574
Sheets, pipes and wire	1,534	1,948	1,068
Sweden—			
Ore	12,656	13,747	16,012
Pig-lead and scrap	1,869	2,029	2,216
Sheets, pipes, wire, etc.	8	17	95
Red and white lead, etc.	1	10	39
Switzerland—			
Ores, etc.	1,033	625	1,289
Pig-lead, scrap, etc.	464	633	594
Sheets and pipes	149	102	64
U.S.S.R. (Russia)—			
Pig-lead, sheets and scrap	(a)	120	97
Yugoslavia—			
Ore	72,345	69,934	73,721
Pig-lead and scrap	4,583	8,899	6,675
Algeria—			
Ore	1,722	210	1,736
Pig-lead and scrap	686	416	752
Red and white lead	10	6	4

(a) Information not available.

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Morocco—			
Ore	8	—	119
Scrap	56	107	154
Spanish Africa (Melilla) (including re-exports)—			
Ore	191	—	(a)
Pig-lead and scrap	8	75	(a)
Tunis (including re-exports)—			
Ore	1,205	80	634
Pig-lead and bars	13,354	20,320	24,735
Mexico—			
Ores, etc. (<i>Pb content</i>)	3,607	2,777	4,667
Pig-lead, refined	78,092	174,569	220,906
Base bullion	1,724	858	1,531
Pig-lead, antimonial (<i>Pb content</i>)	325	146	562
United States—			
Pig-lead, bars, etc.	20,385	5,273	6,228
Sheets and pipes	236	159	328
Red and white lead, etc.	2,817	2,927	3,899
Argentina—			
Ore	—	39	—
Ingots, bars and sheets	—	24	3
Bolivia—			
Ore (<i>Pb content</i>)	7,721	11,023	9,588
Brazil—			
Ore	211	118	(a)
Chile—			
Ores and concentrates	80	440	160
Peru—			
Ore and concentrates (<i>Pb content</i>)	1,427	7,183	11,280
Pig-lead and scrap (<i>do.</i>)	399	1,652	6,220
China—			
Ore	1	—	76
Pig-lead	35	130	164
Red and white lead, etc.	21	15	12
Formosa—			
Tea-lead	2	6	(a)
Iraq (years ended March 31 of year following)—			
Pig-lead, etc.	4	—	—
Japan—			
Sheets and plates	(a)	(a)	459
Tubes	775	2,049	1,395
Red lead	1,705	2,869	2,918

(a) Information not available.

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Korea—			
Pig-lead	624	1,049	1,597
“ Manchoukuo ”—			
Ore	8	1,125	66
Netherlands East Indies—			
Scrap	171	40	267
Turkey—			
Ore	4,781	9,791	(a)

(a) Information not available.

IMPORTS OF LEAD, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore and concentrates	353	131	20
Pig-lead	276,086	308,209	293,495
Sheets and pipes	3,962	3,311	2,872
White lead	4,491	5,073	5,634
Litharge, red lead, etc.	2,359	2,830	3,120
Irish Free State—			
Pig-lead	1,635	2,194	1,462
Sheets and pipes	839	932	825
Red and white lead, etc.	755	802	889
Gambia—			
Sheets and bars	12	(£5)	3
Kenya and Uganda—			
Bars and sheets	16	31	23
Mauritius (total imports)—			
Pig-lead, sheets and pipes	18	14	(a)
Nigeria—			
Ore	24	10	14
Bars and sheets	79	81	104
Northern Rhodesia—			
Sheets and foil	264	112	4
Sierra Leone—			
Bars and sheets	9	6	11
Southern Rhodesia—			
Pig-lead, bars, sheets and foil	21	17	60
Red and white lead	39	62	87
South West Africa—			
Bars, sheets and pipes	5	9	15
Red and white lead, etc.	10	6	25
Tanganyika—			
Bars and sheets	11	12	1
Union of South Africa—			
Pig-lead, bars, sheets and pipes	1,439	2,595	2,953
Foil	18	17	30
Red and white lead, etc.	1,364	1,584	1,928

(a) Information not available.

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Canada—			
Pig-lead and scrap	7	46	49
Bars, sheets and pipes	44	30	33
White lead, red lead and litharge	1,129	1,076	1,062
Newfoundland (years ended June 30)—			
Bars and sheets	(£326)	(£558)	(£443)
British India—			
Ore	310	252	180
Pig-lead, bars, etc.	190	222	185
Sheets, pipes and tubes	939	1,022	1,179
Litharge, red and white lead, etc.	2,444	2,705	2,916
British Malaya (total imports)—			
Pig-lead	181	178	315
Pipes and sheets	63	64	110
Ceylon—			
Pig-lead	2,020	1,539	1,429
Sheets and pipes	40	39	40
Tea-lead	487	510	333
Cyprus—			
Sheets and pipes	37	39	13
Hong Kong (total imports)—			
Pig-lead	1,484	2,291	1,154
Palestine—			
Pig-lead, sheets, pipes, etc. ..	169	373	374
Australia—			
Pig-lead	9	—	—
Sheets and pipes	40	78	60
White lead and lead acetate ..	18	16	43
Fiji—			
Pig-lead and sheet	7	11	25
New Zealand—			
Pig-lead and bars	757	1,231	1,611
Sheets and pipes	61	97	441
White lead	1,078	1,110	1,541
FOREIGN COUNTRIES			
Austria—			
Ore	—	—	3,561
Pig-lead, scrap and alloys	237	604	345
Bars, sheets, rods, etc.	5	6	8
Red and white lead, etc.	7	6	4

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg E.U.—			
Ore	61,584	95,926	84,102
Pig-lead and scrap	17,594	19,879	26,567
Sheets, bars, pipes and wire	57	34	31
Red and white lead, etc.	725	766	686
Bulgaria—			
Pig-lead, sheets, scrap, etc.	575	350	939
Tubes, wire, etc.	3	1	114
Red and white lead, etc.	65	45	86
Czechoslovakia—			
Pig-lead, ashes, scrap and alloys.. .. .	7,470	7,425	10,866
Sheets, plates, pipes, wire, etc.	2	2	2
Red and white lead, etc.	212	161	247
Denmark—			
Pig-lead and scrap	7,280	7,926	9,513
Sheets and pipes	460	335	370
Red and white lead	747	801	872
Estonia—			
Pig-lead and bars	185	184	174
Sheets, pipes and wire	25	18	21
Red and white lead, etc.	124	138	172
Finland (total imports)—			
Pig-lead and scrap	1,229	1,952	2,194
Sheets, pipes, wire, etc.	697	953	1,366
Red and white lead, etc.	640	626	859
France—			
Ore, matte and slag	17,762	25,306	6,610
Pig-lead, including argentiferous and antimonial	130,374	98,789	81,661
Scrap	1,155	838	1,224
Sheets, etc.	466	406	287
Red and white lead, etc.	1,608	1,779	1,404
Germany—			
Ore	103,507	80,736	82,655
Pig-lead, scrap and alloys	47,916	47,788	53,604
Sheets, pipes, wire, etc.	128	124	20
Red and white lead, etc.	712	558	485
Greece—			
Lead	728	436	232

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Pig-lead and scrap	3,415	6,196	6,077
Bars, sheets, pipes and wire	8	3	5
Red and white lead, etc.	30	75	35
Iceland—			
Pig-lead, etc.	8	18	(a)
Red and white lead	37	24	(a)
Italy—			
Ore	17,538	36,776	19,862
Pig-lead, scrap and alloys	8,554	5,985	(a)
Sheets, pipes, wire and alloys	16	29	(a)
Red and white lead	700	599	(a)
Latvia—			
Pig-lead and scrap	1,193	1,453	1,926
Sheets, tubes and wire	151	49	68
Lithuania—			
Pig-lead, sheets, wire and scrap	119	226	89
Red and white lead, etc.	45	54	65
Netherlands—			
Ore	278	275	281
Pig-lead and scrap	21,871	23,896	19,092
Sheets and wire	3,747	3,173	2,702
Red and white lead	4,755	4,165	4,659
Norway—			
Pig-lead	2,196	3,166	3,659
Bars, sheets and tubes	643	656	630
Red and white lead	714	701	773
Poland—			
Ore and slag	3,708	592	9,327
Pig-lead, bars and scrap	158	26	26
Sheets, tubes and wire	77	9	7
Red and white lead, etc.	241	254	269
Portugal—			
Pig-lead, alloys, etc.	2,059	2,069	2,215
Red and white lead	415	371	431
Roumania—			
Pig-lead	414	154	50
Bars, sheets, pipes and wire	186	34	11
Red and white lead, etc.	414	333	175

(a) Information not available.

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Spain—			
Galena—non-argentiferous ..	7,328	—	—
Other ores	3,779	171	92
Pig-lead and scrap	173	119	77
Sheets, pipes and wire	10	26	23
Sweden—			
Pig-lead and scrap	11,692	13,787	16,420
Sheets and pipes	1,809	2,351	2,777
Red and white lead, etc.	2,177	2,588	2,986
Switzerland—			
Ores, etc.	40	39	12
Pig-lead, scrap, etc.	13,380	14,965	12,584
Sheets, pipes, wire, etc.	669	721	575
Red and white lead, etc.	380	339	431
U.S.S.R. (Russia)—			
Pig-lead, sheets and scrap	16,146	18,436	30,411
Red lead, etc.	257	6	268
Yugoslavia—			
Pig-lead and scrap	17	17	29
Sheets, bars, rods and wire	5	12	7
Red and white lead, etc.	335	287	361
Algeria—			
Ore and matte	52	37	164
Pig-lead, bars, sheets, etc.	2,616	2,445	1,842
Red and white lead, etc.	139	138	111
Belgian Congo—			
Pig-lead	—	4	2
Canary Islands (b)—			
Pig-lead, sheets, tubes, etc.	38	44	(a)
Egypt—			
Pig-lead and scrap	431	780	256
Sheets and pipes	443	566	492
Red and white lead	379	428	333
French Togoland—			
Pig-lead and sheets	5	(a)	(a)
Madagascar—			
Pig-lead, bars and sheets	36	50	35
Red and white lead	39	56	37
Morocco (French)—			
Ore	80	49	21
Pig-lead, sheets and wire	249	272	122
Red and white lead, etc.	95	60	78
Mozambique—			
Bars and sheets	12	9	(a)

(a) Information not available.

(b) Total imports.

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Spanish Morocco (b)—			
Ceuta and Melilla—			
Sheets, pipes and wire ..	60	64	(a)
Tunis—			
Ore, matte and slag	24,039	25,866	33,418
Pig-lead, bars and scrap	90	78	145
Sheets, etc.	73	56	40
Red and white lead, etc.	32	51	41
Cuba (total imports)—			
Pig-lead	3	18	(a)
Sheets, pipes and wire	21	46	(a)
Mexico—			
Pig-lead	11	44	36
Sheets and pipes	167	31	51
United States—			
Ore and matte (<i>Pb content</i>) ..	27,643	13,312	11,712
Bullion and base bullion (<i>Pb content</i>)	2,527	3,245	1,030
Pig-lead, bars and scrap	41	252	1,414
Sheets, pipes, wire, etc.	462	255	361
Red and white lead, etc.	18	19	8
Argentina—			
Ore	3,986	1,579	2,948
Pig-lead and sheets	2,326	398	360
Red and white lead	375	590	638
Brazil (total imports)—			
Pig-lead, sheets and pipes ..	6,000	8,272	7,879
Red and white lead	645	365	451
Chile—			
Pig-lead	9	580	3,175
Bars and sheets	75	44	80
Red and white lead	17	31	13
Colombia—			
Ingots, bars, tubes and alloys ..	116	128	252
Red and white lead	53	81	14
Ecuador—			
Pig-lead, sheets, and wire ..	54	(a)	(a)
Peru—			
Pig-lead, sheets, etc.	51	57	65
Uruguay—			
Pig-lead	584	(a)	(a)
Red and white lead	109	(a)	(a)
Venezuela—			
Pig-lead	5	5	16
Red and white lead	53	35	27

(a) Information not available.

(b) Total Imports.

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
China—			
Pig-lead	4,472	4,499	3,971
Scrap	460	641	656
Sheets	408	234	272
Pipes	72	58	49
Red and white lead, etc.	965	940	975
Formosa—			
Pig-lead	7	1	(a)
Pipes and tubes	663	501	(a)
French Indo-China—			
Pig-lead and scrap	177	145	149
Sheets, etc.	16	27	31
Red and white lead	208	127	134
Iran (Persia) (total imports) (b)—			
Ingots, sheets and wire	(a)	16	79
Iraq (years ended March 31 of year following)—			
Pig-lead, tubes, wire, etc. ..	51	79	192
Japan (total imports)—			
Pig-lead	65,547	93,074	88,782
Tea-lead	38	—	75
Korea (total imports)—			
Pig-lead	—	33	5
Pipes	422	570	773
“Manchoukuo”—			
Pig-lead	934	1,259	1,664
Red and white lead, etc.	393	354	377
Netherlands East Indies—			
Pig-lead, scrap and alloys	154	270	337
Sheets, etc. and alloys	267	198	345
Tea-lead	247	218	182
Red and white lead	635	819	858
Philippine Islands—			
Pig-lead and sheets	432	596	558
Red and white lead	331	245	300
Siam (total imports)—			
Pig-lead	129	144	180
Syria and Lebanon—			
Ingots and sheets	138	128	72
Pipes	77	94	104
Red and white lead	370	45	49
Turkey—			
Pig-lead, scrap and alloys	577	911	(a)
Sheets, tubes, wire and alloys ..	60	335	(a)

(a) Information not available.

(b) Years ended June 21.

MAGNESITE

PRODUCTION OF MAGNESITE

(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Union of South Africa—			
Crude	1,471	1,641	1,462
Canada—			
Crude	26,729	26,953	26,700
India—			
Crude	15,206	14,975	16,984
Australia—			
Crude	9,720	15,923	16,071
FOREIGN COUNTRIES			
Austria—			
Crude	161,736	254,301	295,569
Caustic (c)	23,462	35,247	44,000
Dead-burnt (c)	63,260	63,704	85,000
Bricks (c)	24,970	28,325	37,000
Czechoslovakia—			
Crude (b)	9,265	8,698	9,317
Calcined (b)	18,988	23,151	28,763
Greece—			
Crude	44,013	69,276	(a)
Caustic (c)	16,039	13,943	(a)
Dead-burnt (c)	2,605	5,888	(a)
Italy—			
Crude	2,152	1,100	940
Germany (Prussia)—			
Crude	(a)	10,836	13,600

(a) Information not available.

(b) Exports less imports.

(c) Derived from crude shown, and *not* additional.

PRODUCTION OF MAGNESITE (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Norway—			
Crude	1,975	2,461	2,486
Calcined (c)	579	659	603
Bricks (c)	483	660	787
U.S.S.R. (Russia)—			
Crude	361,000	474,000	(a)
Yugoslavia (Serbia only)—			
Crude	14,371	24,690	29,286
Calcined	5,561	9,611	11,475
United States—			
Crude	96,596	90,154	158,173
Caustic (sales) (c)	7,269	6,721	9,563
Dead-burnt (sales) (c)	38,940	34,406	60,515
Korea—			
Crude	(a)	3,118	2,372
“ Manchoukuo ”—			
Crude	70,249	71,000	(a)
Turkey—			
Crude	936	618	1,075

(a) Information not available.

(c) Derived from crude shown, and *not* additional.

EXPORTS OF MAGNESITE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
X Magnesium and alloys	25	4	66
Magnesium compounds	5,070	5,015	5,469
Canada—			
Caustic and dead-burnt	2,071	1,783	1,408
India—			
Magnesite	(b) 2,610	3,293	4,084
Chloride	(b) 830	1,076	1,212
FOREIGN COUNTRIES			
Austria—			
Crude	5,387	19,125	7,056
Caustic	18,776	30,778	33,775
Dead-burnt	36,942	36,000	54,251
Bricks	24,527	25,861	35,392
Carbonate	2	—	—
Chloride	8	31	9
Belgium-Luxemburg E.U.—			
Crude	19	3	1
Calcined	64	80	95
Carbonate	2	6	13
Chloride	49	56	66
Sulphate	52	46	80
Czechoslovakia—			
Crude	9,271	8,708	9,388
Calcined	19,730	24,247	29,823
Chloride, oxide and sulphate ..	28	3	3
France—			
Crude	16	(a)	(a)
Calcined	17	} 916	} 3,311
X Magnesium	1		
Carbonate	22		
Chloride	715		
Sulphate	139		
Germany—			
Calcined	3,014	2,320	2,323
Carbonate, etc.	512	639	875
Chloride	15,996	17,186	16,953
Sulphate	48,112	55,502	50,680

(a) Information not available.

(b) From April 1 only.

EXPORTS OF MAGNESITE, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Greece—			
Crude	10,755	19,976	32,974
Caustic	13,681	14,730	22,149
Dead-burnt	6,097	8,858	9,046
Italy—			
Caustic, impure	301	227	(a)
do. pure	134	226	(a)
Carbonate	144	145	(a)
Chloride and sulphate	4	16	(a)
Netherlands—			
Crude	20	172	42
Oxide	8,923	10,302	9,804
Sulphate	63	54	72
Spain—			
Chloride and sulphate	149	316	75
Sweden—			
Crude and calcined	—	5	—
Switzerland—			
Calcined	9	70	5
U.S.S.R. (Russia)—			
Crude	} 6,941	{ 513	17
Calcined			10,405
Yugoslavia—			
Crude	849	1,191	1,867
Calcined	5,173	8,326	11,120
United States—			
Oxide and manufactures	620	1,140	823
Japan—			
Carbonate	(a)	(a)	1,734
Korea—			
Crude	(a)	(a)	2,815
“Manchoukuo”—			
Crude and ground	42,233	51,225	75,243
Turkey—			
Crude	3	2	(a)
Calcined	26	259	(a)

(a) Information not available.

IMPORTS OF MAGNESITE, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935		
BRITISH EMPIRE					
United Kingdom—					
Crude	5,388	} 27,691	29,733		
Caustic and dead-burnt	9,439				
Magnesium and alloys	101			978	1,383
Chloride, sulphate, etc.	19,318			22,345	24,229
Union of South Africa—					
Carbonate and sulphate	515	590	726		
Chloride	230	160	258		
Canada—					
Crude and calcined	1,252	422	683		
Oxide	57	174	123		
Carbonate	440	417	491		
Sulphate	1,906	2,053	1,645		
Bricks	(£54,778)	(£79,446)	(£78,030)		
British India—					
Chloride	1,027	757	708		
Sulphate	812	594	511		
Other salts	206	446	1,141		
Palestine—					
Sulphate	37	34	(a)		
Australia—					
Oxide	104	63	84		
Carbonate	344	724	190		
Chloride	406	155	219		
Sulphate	499	523	1,675		
New Zealand—					
Sulphate	302	266	327		
FOREIGN COUNTRIES					
Austria—					
Caustic	46	68	42		
Carbonate	124	139	133		
Chloride	563	632	784		
Sulphate	2	18	18		

(a) Information not available.

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg E.U.—			
Crude	62	84	130
Calcined	653	909	1,008
Magnesium	3	3	1
Carbonate	37	135	150
Chloride	551	1,276	1,294
Sulphate	4,842	3,337	4,346
Bulgaria—			
Crude	47	74	51
Sulphate	60	61	80
Czechoslovakia—			
Crude	6	10	71
Calcined	742	1,096	1,060
Chloride	2,337	2,088	1,849
Oxide, impure	2,313	1,568	1,423
Denmark—			
Crude	334	436	449
Chloride	363	388	427
Oxide	111	70	58
Sulphate	231	349	330
Estonia—			
Ground and calcined	62	67	54
Chloride and sulphate	103	115	100
Finland (total imports)—			
Magnesite and witherite	586	806	1,164
Calcined	3	12	7
Carbonate	104	194	251
Chloride	416	437	609
Sulphate	80	151	201
France—			
Crude	775	2,494	4,758
Calcined	11,541	11,504	11,868
Magnesium	7	5	20
Carbonate	1,346	719	891
Chloride	831	775	457
Sulphate	1,324	945	996
Germany—			
Crude	15,915	30,985	30,022
Caustic	20,303	39,062	53,994
Dead-burnt	16,327	21,317	27,091
Hungary—			
Crude and calcined	6,201	7,885	11,515
Oxide	42	38	40
Sulphate	30	75	74

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Caustic, impure	3,052	3,659	(a)
do. pure	16	2	(a)
Carbonate	25	22	(a)
Chloride	372	292	(a)
Sulphate	32	4	(a)
Latvia—			
Crude and calcined	124	121	150
Chloride	109	120	136
Sulphate	56	66	84
Lithuania—			
Crude and calcined	80	88	85
Netherlands—			
Crude	1,612	1,195	715
Oxide	8,506	10,492	10,336
Sulphate	5,368	5,628	5,460
Norway—			
Calcined	427	556	603
Bricks	106	451	114
Chloride	286	249	296
Poland—			
Crude and calcined	2,012	2,218	2,176
Chloride	545	697	673
Oxide	8	14	10
Sulphate	897	966	855
Portugal—			
Carbonate	14	12	40
Chloride	62	135	84
Oxide	8	5	4
Sulphate	805	609	503
Roumania—			
Calcined	24	33	47
Chloride	54	99	124
Sulphate	346	407	162
Spain—			
Carbonate	114	100	83
Chloride and sulphate	189	166	205
Oxide	19	28	37
Sweden—			
Crude and calcined	1,297	1,770	2,343
Chloride	(a)	1,295	1,460
Switzerland—			
Calcined	1,601	1,124	1,127
U.S.S.R. (Russia)—			
Magnesium	(a)	111	315

(a) Information not available.

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia—			
Calcined	1,188	1,177	1,327
Chloride and sulphate	197	280	198
Oxide and carbonate	76	74	75
Algeria—			
Calcined	2	—	6
Carbonate	30	13	5
Chloride	—	1	—
Sulphate	16	18	20
Egypt—			
Sulphate	407	798	166
Mexico—			
Crude	(a)	863	124
Calcined	36	46	47
United States—			
Crude	10	44	44
Calcined	1,651	1,386	1,288
Dead-burnt	20,990	20,465	22,031
Oxide	180	140	88
Carbonate, precipitated	279	213	269
Chloride	182	13	22
Sulphate	4,467	3,969	3,004
Argentina—			
Carbonate	83	106	113
Chloride	105	101	276
Oxide	85	102	123
Sulphate and chlorate	697	542	777
Brazil (total imports)—			
Sulphate	1,386	983	1,364
Chile—			
Crude	88	136	165
Calcined	121	132	124
Chloride	1	5	7
Carbonate, oxide, etc.	14	6	7
Sulphate	—	2	2
Colombia—			
Calcined	11	10	(a)
Carbonate	118	161	(a)
Ecuador—			
Chlorate and sulphate	13	(a)	(a)
Peru—			
Crude and calcined	—	500	1,568
Salts	55	53	96

(a) Information not available.

IMPORTS OF MAGNESITE, ETC. (Cont.,)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Venezuela—			
Crude and calcined	—	—	56
Sulphate	28	44	67
China—			
Carbonate	(a)	(a)	691
French Indo-China—			
Calcined	4	3	17
Carbonate	2	3	2
Chloride	19	10	29
Japan—			
Crude and oxide (b)	30,700	32,682	(a)
Syria and Lebanon—			
Ground and calcined	—	33	34
Chloride	—	10	14

(a) Information not available.

(b) Incomplete figures.

MANGANESE

PRODUCTION OF MANGANESE ORE

(Long tons)

Producing Country.	1933	1934	1935	Estimated Manganese Content.		
				1933	1934	1935
BRITISH EMPIRE						
Gold Coast ..	(c) 265,140	365,178	430,659	138,000	190,000	224,000
Northern Rhodesia ..	5,367	2,041	3,976	2,111	581	1,407
Union of South Africa ..	20,894	50,229	93,943	10,585	24,919	47,253
Canada	—	—	89	—	—	(a)
India	218,307	406,306	641,483	109,000	203,000	321,000
Unfederated Malay States	13,193	18,876	28,054	3,000	4,400	6,500
Australia	149	105	148	(a)	(a)	(a)
TOTAL	520,000	840,000	1,200,000			
FOREIGN COUNTRIES						
Austria (b)	(a)	(a)	(a)	5,377	9,253	16,613
Czechoslovakia ..	16,799	58,433	(a)	2,527	10,251	(a)
Germany	554	507	220	(a)	(a)	(a)
Greece	1,578	1,187	(a)	766	570	(a)
Hungary	6,134	10	6,192	2,058	3	2,167
Italy	4,453	6,831	8,983	1,558	2,400	2,650
Portugal	25	290	156	10	120	66
Roumania	2,730	11,867	19,343	983	3,886	5,800
Spain	2,789	3,736	1,240	900	1,200	400
Sweden	6,124	6,212	7,114	2,191	2,413	2,661
U.S.S.R. (Russia) ..	982,000	1,792,000	2,340,000	(a)	(a)	(a)
Yugoslavia	521	1,086	913	200	400	300
Egypt	184	944	85,924	120	500	25,087
Morocco (French zone)	4,752	7,161	25,261	2,100	3,200	11,200

(a) Information not available.

(b) Manganese content of manganese ore and manganiferous iron ore.

(c) Exports.

PRODUCTION OF MANGANESE ORE (Cont.)

Producing Country.	1933	1934	1935	Estimated Manganese Content.		
				1933	1934	1935
FOREIGN COUNTRIES (Cont.)						
Cuba	89,224	(a)	(a)	35,700	(a)	(a)
Porto Rico (exports)	1,638	1,711	3,358	797	854	1,679
Mexico	564	654	3,166	(a)	(a)	(a)
United States (c) ..	19,146	26,514	26,428	8,300	11,400	11,400
Argentina	404	574	(a)	170	235	(a)
Brazil (exports) ..	24,500	2,264	59,711	11,500	1,100	28,100
Chile	753	4,000	4,300	355	1,880	2,020
China	9,350	1,899	1,000	4,300	868	460
Japan	42,847	56,262	(a)	21,000	28,000	(a)
"Manchoukuo" .. .	740	700	(a)	300	300	(a)
Netherlands East Indies	10,298	11,451	12,158	5,400	6,012	6,286
Portuguese India ..	1,600	3,800	4,000	800	1,900	2,000
Turkey	7,600	13	15,350	1,800	4	7,368
French Indo China	—	—	1,545	—	—	610
TOTAL	1,240,000	2,100,000	2,800,000			
WORLD'S TOTAL	1,760,000	3,000,000	4,000,000			

(a) Information not available.

(c) Shipments. Excluding the following quantities of ore containing 10 to 35 per cent. Mn, which is recorded by the United States Bureau of Mines as iron ore:—

1933	12,779 long tons.
1934	23,231 " "
1935	93,291 " "

EXPORTS OF MANGANESE ORE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ferro-manganese and spiegeleisen	3,283	8,964	11,256
Gold Coast—			
Ore	265,140	339,985	398,718
Union of South Africa—			
Ore	21,475	65,179	80,222
British India—			
Ore (b)	259,358	392,296	702,287
Ferruginous manganese ore ..	—	2,000	—
British Malaya (c)—			
Ore	11,372	18,653	26,842
Hong Kong (including re-exports)—			
Ore	10,182	327	4,154
FOREIGN COUNTRIES			
Austria—			
Ore	197	147	4
Belgium-Luxemburg E.U.—			
Ore	1,353	10,100	6,836
France—			
Ore	3,480	4,086	9,224
Manganese dioxide	15	20	29
Ferro-manganese	1,616	8,432	9,423
Germany—			
Ore	2,285	2,049	1,591
Ferro-manganese	18,750	19,293	11,891
Greece—			
Ore	2,566	1,772	429

(a) Information not available.*(b)* Excluding manganese ore mined in British India but exported via the Portuguese port of Mormugao—1933, 116,546 tons—1934, 115,582 tons—1935, *(a)*.*(c)* Including re-exports.

EXPORTS OF MANGANESE ORE, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Ore, including manganiferous iron ore	60	25	(a)
Ferro-manganese	490	544	(a)
Ferro-silico-manganese	137	2	(a)
Netherlands—			
Ore	23,702	904	853
Norway—			
Ferro-manganese	37,068	36,684	47,653
Ferro-silico-manganese	11,893	11,752	9,709
Poland—			
Ore	—	50	—
Ferro-manganese	2,411	11,655	8,159
Spain—			
Ore	411	682	582
Sweden—			
Ore	80	54	68
Ferro-manganese and spiegeleisen	939	198	898
Ferro-silico-manganese	1,957	3,912	4,436
U.S.S.R. (Russia)—			
Ore	644,662	725,237	634,689
Yugoslavia—			
Ore	—	30	44
Algeria (including re-exports)—			
Ore	2,373	3,012	37,041
Morocco—			
Ore	2,184	4,468	24,477
Cuba—			
Ore	40,856	66,658	(b)37,950
United States—			
Ferro-manganese and spiegeleisen	47	222	131
Brazil—			
Ore	24,500	2,264	59,711
Chile—			
Ore	753	4,000	4,301
China—			
Ore	9,422	856	814
Japan—			
Ore	6,112	4,545	5,177
Netherlands East Indies—			
Ore	8,171	7,047	9,871
Philippine Islands—			
Ore	—	—	12

(a) Information not available.

(b) Imports into the United States from Cuba.

IMPORTS OF MANGANESE ORE, ETC.
(Less Re-exports)
(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore	119,309	202,067	227,605
Ferro-manganese and spiegeleisen	6,186	2,399	2,772
Union of South Africa—			
Ferro-manganese	580	390	1,894
Manganese dioxide	17	40	60
Canada—			
Ore (oxide)	30,663	27,637	32,840
Hong Kong (total imports)—			
Ore	9,340	1,037	368
Australia—			
Ore	223	170	228
FOREIGN COUNTRIES			
Austria—			
Ore	313	325	289
Belgium-Luxemburg E.U.—			
Ore	169,914	202,694	238,623
Czechoslovakia—			
Ore	6,678	15,809	53,582
Denmark—			
Ore	881	979	1,415
Estonia—			
Ore	8	2	4
Finland (total imports)—			
Ore	28	56	121
Ferro-manganese and spiegeleisen	314	240	546
France—			
Ore	499,440	573,551	366,028
Ferro-manganese	30	28	81
Manganese dioxide	156	43	25
Germany—			
Ore	129,842	221,195	388,029
Ferro-manganese	1,790	1,450	1,793
Hungary—			
Ore	61	17	(a)
Italy—			
Ore, including manganiferous iron ore	53,412	64,253	120,313
Ferro-manganese	114	269	(a)
Ferro-silico-manganese	10	16	(a)

(a) Information not available.

IMPORTS OF MANGANESE ORE, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Ore	3,888	7,277	1,998
Norway—			
Ore	77,972	106,902	80,078
Poland—			
Ore	37,661	} 37,708	62,429
Manganese dioxide	31		
Ferro-manganese	531		
Roumania—			
Manganese dioxide	152	236	45
Spain—			
Ore	8,279	16,854	11,187
Ferro-manganese	246	66	30
Sweden—			
Ore	428	385	535
Ferro-manganese and spiegeleisen	2,277	6,047	6,272
Ferro-silico-manganese and ferro-silicon	269	2,168	315
U.S.S.R. (Russia)—			
Ferro-manganese	1,930	825	—
Yugoslavia—			
Ore	120	17	33
Ferro-manganese	763	831	544
Algeria—			
Ore	2,302	3,925	32,205
Mexico—			
Ferro-manganese	362	557	689
United States—			
Ore (<i>Mn content</i>)	141,458	165,840	189,254
Ferro-manganese and other Mn alloys (<i>Mn content</i>)	31,919	18,781	21,964
Argentina—			
Dioxide and borate of manganese	303	221	110
Chile—			
Ferro-manganese	47	210	165
China—			
Ore	657	606	1,604
Ferro-manganese	16	19	138
Manganese di-oxide	335	315	359
Japan (total imports)—			
Ore	66,228	87,297	(a)
Ferro-manganese	10	2	5

(a) Information not available.

MICA

PRODUCTION OF MICA
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Northern Rhodesia	1	1	2
Southern Rhodesia	4	2	4
Tanganyika Territory—			
Sheet	11	9	25
Waste		22	21
Union of South Africa (b)	391	273	573
Canada—			
Knife trimmed	4	27	50
Thumb trimmed	23	41	5
Splittings	33	33	15
Rough cobbed	—	1	14
Scrap	783	788	477
Ceylon (exports)	(2 cwt.)	20	2
India (exports)—			
Sheet	785	1,032	1,189
Splittings	2,047	3,615	5,902
Australia	41	120	(a)
FOREIGN COUNTRIES			
Italy	3	5	(a)
Norway	5	17	11
Sweden	67	16	31
U.S.S.R. (Russia)	5,687	(a)	(a)
Madagascar—			
Muscovite	(692 lb.)	(1,543 lb.)	(1,917 lb.)
Phlogopite, etc.	170	289	513
United States (sales)—			
Sheets (uncut)	163	261	418
Scrap	7,813	6,892	16,832
Argentina	74	172	(a)
Bolivia (exports)	2	4	2
Brazil	28	12	(a)
Korea	23	101	86

(a) Information not available.

(b) Nearly all scrap.

The following amounts of lithia mica were produced:—

	1933	1934	1935
South West Africa	—	231	489 long tons.
France	500	1,200	(a) " "
Germany	72	(a)	(a) " "
Portugal	870	294	8 " "

EXPORTS OF MICA
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Splittings, ground and waste ..	27	30	60
Southern Rhodesia	4	3	6
Tanganyika Territory	12	16	56
Union of South Africa	504	223	240
Canada—			
Roughcobbled and thumb trimmed	24	85	67
Splittings	34	40	15
Scrap and waste	961	750	598
British India—			
Sheet	785	1,032	1,189
Splittings	2,047	3,615	5,902
Ceylon	(2 cwt.)	20	2
FOREIGN COUNTRIES			
Austria	319	303	80
Belgium-Luxemburg E.U.—			
Crude, sheets and plates	70	102	75
France—			
Unmanufactured	136	104	77
Sheet, plate and manufactures ..	11	19	18
Germany—			
Unmanufactured	23	18	14
Italy	9	5	(a)
Netherlands	1	17	22
Norway—			
Sheet	2	2	2
Scrap	101	165	54
Switzerland (including asbestos) ..	5	20	11
U.S.S.R. (Russia)	588	2,772	1,263
Madagascar—			
Phlogopite, etc.	242	374	403
United States (including manufac- tured)	1,395	1,564	1,339
Argentina	34	84	97
Bolivia	2	4	2
Brazil	22	58	108

(a) Information not available.

IMPORTS OF MICA
(Less Re-exports)
(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Slabs	231	479	496
Splittings	429	504	636
Ground and waste.. .. .	624	694	631
Union of South Africa—			
Micanite sheets	3	2	1
Canada—			
Mica and manufactures	(£7,435)	(£12,546)	(£13,569)
Newfoundland (years ended June 30)	(£4)	(£10)	—
British India—			
Sheet	19	4	5
Splittings	(2 cwt.)	7	3
FOREIGN COUNTRIES			
Austria—			
Unmanufactured	6	22	32
Sheet	11	15	17
Belgium-Luxemburg E.U.—			
Crude sheet and crude plate	146	130	122
Cut sheet and cut plate	14	15	16
Denmark	60	68	72
France—			
Unmanufactured	195	783	526
Sheet, plate and manufactures	34	45	34
Germany—			
Unmanufactured	571	990	1,099
Italy—			
Unmanufactured and sheet	125	317	(a)
Netherlands	38	76	91
Poland	52	34	53
Portugal	3	5	26
Roumania	2	4	3
Spain—			
Sheet	19	17	23
Switzerland (including asbestos)	824	771	1,034
United States (b)—			
Unmanufactured	1,720	3,432	2,938
Cut, splittings and manufactures	866	1,135	1,418

(a) Information not available.

(b) Re-exports of mica and manufactures were 10, 21 and 49 tons in 1933, 1934 and 1935 respectively.

MOLYBDENUM

PRODUCTION OF MOLYBDENUM ORE

(Cwt.)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Australia	208	89	212
FOREIGN COUNTRIES			
Roumania (<i>Bi-Mo Ore</i>)	—	—	280
Yugoslavia	—	—	363
Norway (<i>MoS₂ content</i>)	8,149	4,793	12,736
French Morocco (<i>MoS₂ content</i>)	3,700	2,850	3,230
Mexico	1,303	15,315	22,528
United States (<i>MoS₂ content</i>)	84,554	139,315	171,310
Peru (<i>MoS₂ content</i>)	198	176	200
China (<i>MoS₂ content</i>)	21	22	(a)
Japan	—	99	(a)
Korea	2,070	2,037	2,077

(a) Information not available.

EXPORTS OF MOLYBDENUM ORE, ETC.

*(Domestic Produce)**(Cwt.)*

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Australia— Ore	242	92	299
FOREIGN COUNTRIES			
France— Molybdic acid and molybdates ..	55	32	878
Norway— Ore	9,317	5,225	12,358
Morocco— Ore	2,294	2,939	3,968
Mexico— Ore	1,303	15,315	22,528
United States.. .. .	(b)	(b)	(b)
Peru— Ores (<i>MoS₂ content</i>)	212	293	324

(b) Exports not separately recorded in the trade returns of the United States, but stated by the producers to be 80% of output.

IMPORTS OF MOLYBDENUM ORE, ETC.

(Less Re-exports)

(Cwt.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore	12,172	15,801	31,206
Canada—			
Calcium molybdate .. .	63	314	670
FOREIGN COUNTRIES			
France—			
Molybdic acid and molybdates ..	244	278	24
Italy—			
Ferro-molybdenum .. .	1,321	1,886	(a)
U.S.S.R. (Russia)—			
Ore	(a)	591	—
Ferro-molybdenum .. .	12,240	4,600	20,600
United States—			
Ore (<i>MoS₂</i> content) .. .	10	3,183	1,012

(a) Information not available.

MONAZITE

PRODUCTION OF MONAZITE
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
India	139	1,009	3,819
FOREIGN COUNTRIES			
Egypt	—	—	11
Brazil (exports)	401	—	—

EXPORTS OF MONAZITE, ETC.

(Domestic Produce)

Exporting Country and Description.	Unit	1933	1934	1935
BRITISH EMPIRE				
United Kingdom—				
Gas mantles	Gross	19,733	17,998	17,973
India (Travancore) (b)—				
Monazite sand	Cwt.	18,180	27,120	44,540
British Malaya (including re-exports)—				
Gas mantles	Gross	50	241	100
FOREIGN COUNTRIES				
Austria—				
Gas mantles	Cwt.	26	20	18
Belgium-Luxemburg E.U.—				
Gas mantles	Cwt.	6	10	—
France—				
Thorium nitrate and other rare-earth salts	Cwt.	250	779	598
Gas mantles	Gross	715	292	417
Germany—				
Gas mantles	Gross	56,389	42,333	61,215
Italy—				
Gas mantles	Gross	3	—	(a)
Netherlands—				
Gas mantles	Gross	7	15	1
Sweden—				
Gas mantles	Cwt.	88	35	57
United States—				
Gas mantles	Gross	8,671	9,786	8,505
Brazil—				
Monazite sand	Long ton	401	—	—

NOTE.—Where the quantity of gas mantles is returned by weight, the figure given is intended to represent weight of gas mantles exclusive of packing, etc.

(a) Information not available.

(b) Years ended July 31 of the year stated.

IMPORTS OF MONAZITE, ETC.
(Less Re-exports)

Importing Country and Description.	Unit	1933	1934	1935
BRITISH EMPIRE				
United Kingdom—				
Monazite sand	Long ton	230	(a)	(a)
Thorium nitrate, etc.	Cwt.	148	123	163
Gas mantles	Gross	555	637	897
Irish Free State—				
Gas mantles	Gross	2,790	3,346	3,308
Canada—				
Thorium and cerium salts..	£	1,213	1,000	2,189
British India (total imports)—				
Gas mantles	£	41,119	29,905	23,936
British Malaya (total imports)—				
Gas mantles	Gross	2,958	4,127	3,491
Ceylon—				
Gas mantles	Gross	1,252	1,544	2,258
Australia—				
Gas mantles	Gross	5,238	4,462	5,533
FOREIGN COUNTRIES				
Belgium-Luxemburg E.U.—				
Gas mantles	Cwt.	53	71	30
Estonia—				
Gas mantles	Gross	149	175	263
Finland—				
Gas mantles	Cwt.	14	26	23
France—				
Thorium nitrate and other rare-earth salts	Cwt.	10	8	26
Gas mantles	Gross	951	1,076	403
Germany—				
Monazite sand	Long ton	1	319	1,911
Gas mantles	Gross	49	—	49
Hungary—				
Gas mantles	Cwt.	8	12	8
Italy—				
Gas mantles	Gross	94	164	(a)
Thorium and cerium salts..	Cwt.	14	22	(a)
Netherlands—				
Gas mantles	Gross	7,966	5,888	6,141
Norway—				
Gas mantles	Cwt.	16	18	19

(a) Information not available.

IMPORTS OF MONAZITE, ETC. (Cont.)

Importing Country and Description.	Unit	1933	1934	1935
FOREIGN COUNTRIES (Cont.)				
Poland—				
Gas mantles	Cwt.	33	8	6
Portugal—				
Gas mantles	Cwt.	8	14	12
Sweden—				
Gas mantles	Cwt.	4	—	—
Switzerland—				
Gas mantles	Cwt.	3	2	3
Yugoslavia—				
Gas mantles	Cwt.	35	34	14
Egypt—				
Gas mantles	Gross	10,365	6,447	5,093
United States—				
Monazite sand and thorite	Long ton	50	100	1,160
Brazil (total imports)—				
Gas mantles	Cwt.	14	13	11

NOTE.—Where the quantity of gas mantles is returned by weight, the figure given is intended to represent weight of gas mantles, exclusive of packing, etc.

NICKEL

PRODUCTION OF NICKEL ORE

(In terms of metal)

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Southern Rhodesia	—	—	57
Canada	37,172	57,450	61,838
India (b)	973	1,209	1,480
Australia	9	—	—
Total	38,200	58,700	63,400
FOREIGN COUNTRIES			
Germany	(a)	(a)	268
Morocco (French Zone)	—	—	183
U.S.S.R. (Russia)	—	849	1,800
Brazil	31	38	5
Greece (e)	1,355	1,046	(a)
Norway	979	1,312	1,216
United States (d)	113	140	143
New Caledonia (c)	4,860	8,500	6,200
Total	7,300	11,900	9,800
WORLD'S TOTAL	45,500	70,600	73,200

(a) Information not available.

(b) Nickel content of speiss obtained as a by-product in smelting operations.

(c) Estimated content of matte and ferro-nickel obtained at smelters was as follows:—

1933 4,000 long tons.

(d) Nickel content of salts and nickel produced as a by-product in the electrolytic refining of copper (partly from *imported* blister copper).

Secondary metal was recovered in the United States as follows:—

1933 1,500 long tons.

1934 1,650 " "

1935 1,750 " "

(e) Figures represent combined totals of nickel content and cobalt content of ores.

EXPORTS OF NICKEL

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Cubes, rondels, etc.	4,892	7,280	9,847
Plates, sheets, etc... ..	134	146	181
Ingots, sheets, wire, etc. (alloys)	560	560	900
Nickel oxide	68	29	37
Canada—			
Ore, matte, etc. (<i>Ni content</i>) ..	17,110	26,046	26,100
Nickel, fine	18,791	24,430	36,441
Nickel oxide (<i>Ni content</i>) ..	3,422	2,272	1,176
Hong Kong (including re-exports)—			
Nickel	6	2	2
FOREIGN COUNTRIES			
Austria—			
Crude, scrap and alloys	131	88	92
Sheets, tubes, etc., and alloys ..	814	806	1,120
Belgium-Luxemburg E.U.—			
Ingots, scrap, etc.	480	273	549
Sheets, wire, etc.	2,400	1,800	1,498
Czechoslovakia—			
Crude and scrap	5	13	18
Denmark—			
Sheets, rods, wire and alloys ..	1	2	3
France—			
Ore	52	24	6
Matte and speiss	233	150	17
Ingots	168	144	2,122
do. (alloys)	20	7	16
Sheets and wire	9	9	9
do. (alloys)	123	128	170
Nickel sulphate and oxide ..	32	38	57
Germany—			
Nickel and chrome ores	329	616	16
Crude, scrap and coin	2,470	1,307	148
Bars, sheets, wire, etc.	280	298	243
Greece—			
Ore	(b)	(b)	(b)

(b) Not separately recorded in trade returns. Imports into Germany from Greece were as follows:—

1933	26,757 long tons.
1934	29,229 " "
1935	18,952 " "

EXPORTS OF NICKEL. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Crude, scrap, wire and alloys ..	16	13	5
Italy—			
Sheets, tubes, wire and alloys ..	85	112	(a)
Scrap	188	28	(a)
Netherlands—			
Crude and scrap	143	216	922
Norway—			
Ingots	3,374	5,546	5,683
Spain—			
Ingots, sheets, tubes, wire and alloys	24	19	2
Sweden—			
Crude	6	4	3
Switzerland—			
Crude, scrap, and alloys	165	284	342
Bars, sheets, etc., and alloys ..	609	515	505
United States—			
Bars, rods, sheets and alloys ..	674	2,043	1,541
Nickel-silver bars, etc.	147	237	298
Brazil—			
Ore	305	380	(a)
New Caledonia—			
Ore	2	100	(a)
Matte, etc.	5,884	6,447	6,928

(a) Information not available.

IMPORTS OF NICKEL

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (b)—			
Cubes, rondels, etc.	1,110	3,134	4,178
Plates, sheets, etc.	45	15	17
Ingots, sheets, etc. (alloys) ..	437	1,231	1,020
Nickel oxide	35	101	128
Irish Free State—			
Nickel, alloys and manufactures	77	9	12
Union of South Africa—			
Sulphate	8	14	18
Canada—			
Ingots or blocks and alloys	307	1	2
Bars, rods, sheets, etc.	91	264	199
do. (alloys)	46	43	55
British India—			
Nickel-silver	876	875	1,347
Hong Kong (total imports)—			
Nickel	1	11	9
Australia—			
Ingots, sheets, scrap, etc.	63	87	73
FOREIGN COUNTRIES			
Austria—			
Crude, scrap and alloys	616	799	1,117
Sheets, tubes, etc., and alloys ..	11	20	52
Belgium-Luxemburg E.U.—			
Ingots, scrap, etc.	2,159	3,075	999
Sheets, wire, etc.	118	134	144
Czechoslovakia—			
Crude and scrap	427	424	807
Plates and sheets	28	39	66
Denmark—			
Crude and scrap	21	32	79
Bars, sheets, wire and alloys ..	61	107	103

(b) Canada records exports to the United Kingdom of nickel contained in ore, matte or speiss as follows:—1933, 8,683 long tons; 1934, 17,724 long tons; 1935, 15,540 long tons.

IMPORTS OF NICKEL (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Finland (total imports)—			
Crude and scrap	2	9	6
France—			
Ore	50	—	—
Matte and speiss	3,023	4,268	6,756
Ingots	2,637	1,619	2,519
do. (alloys)	214	108	111
Sheets and wire	321	270	254
do. (alloys)	670	554	483
Nickel sulphate and oxide	793	798	1,033
Germany—			
Ore	33,968	37,015	28,555
Crude, scrap and coin	4,407	5,303	5,983
Bars, sheets, wire, etc.	198	133	145
Greece	5	4	5
Hungary—			
Crude, scrap and alloys	73	121	274
Bars and wire	50	89	102
Italy—			
Ingots, scrap and alloys	1,313	1,746	3,129
Sheets, tubes, wire, etc., and alloys	129	175	(a)
Latvia—			
Ingots, sheets and tubes	1	5	8
Netherlands—			
Crude and scrap	159	367	984
Norway—			
Crude, bars, rods, etc.	10	29	15
Matte (copper-nickel)	7,151	8,374	8,878
Poland—			
Ingots, sheets, scrap, etc.	246	302	384
Portugal	2	3	9
Roumania—			
Crude, sheets and wire	9	27	29
Spain—			
Ingots and cubes	227	261	299
Sheets, tubes, wire and alloys	98	82	84
Sweden—			
Crude	572	966	1,312
Switzerland—			
Crude, scrap, and alloys	702	580	749
Bars, sheets, etc., and alloys	301	352	404
U.S.S.R. (Russia)—			
Ingots, etc... .. .	3,443	4,193	5,494

(a) Information not available.

IMPORTS OF NICKEL (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Yugoslavia—			
Crude, scrap and coin	8	9	4
Bars, sheets, wire, etc.	8	20	27
Algeria—			
Sheets, wire and alloys	2	6	12
Egypt (total imports)—			
Crude, bars, sheets, etc.	36	41	35
United States—			
Ore and matte	8,581	5,288	7,109
Crude, etc., and alloys	14,117	20,449	26,276
Nickel oxide	901	424	408
Argentina—			
Sheets	9	9	22
Brazil (total imports)—			
Cubes and sheets	28	32	80
Chile—			
Bars and plates	1	11	58
China	84	81	48
French Indo-China	3	1	3
Iran (Persia) (total imports) (<i>b</i>)—			
Ingots, bars, etc.	(<i>a</i>)	18	49
Japan (total imports)—			
Ingots and grains	3,139	2,579	3,334
Other nickel	68	18	30
Netherlands East Indies—			
Crude, etc., and alloys	3	2	3
Philippine Islands	4	1	4
Siam	2	2	7
Turkey—			
Ingots, bars, sheets, alloys, etc.	11	23	(<i>a</i>)

(*a*) Information not available.

(*b*) Years ended June 21.

NITROGEN COMPOUNDS

PRODUCTION OF NITRATES (NATURAL)

(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
India—			
Nitrate of potash (estimated) ..	9,900	9,000	9,200
FOREIGN COUNTRIES			
Spain—			
Nitrified earth	1,000	500	(a)
Egypt—			
Nitrate shale (7% nitrate) (b) ..	—	8,245	15,725
Chile (c)—			
Nitrate of soda	528,000	1,115,000	1,201,000
China—			
Nitrified earth (estimated) ..	4,872	5,000	(a)

A small amount of nitrate of soda is also produced in Peru.

(a) Information not available.

(b) One company only.

(c) Figures refer to the years ended June 30 of the year following that stated. The estimated output for the calendar years were 430,000 long tons during 1933; 760,000 long tons during 1934 and 1,130,000 long tons during 1935.

ESTIMATED PRODUCTION OF MANUFACTURED NITROGEN COMPOUNDS.*
(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Great Britain—			
Ammonium salts expressed as sulphate (25½% NH ₃) (b) ..	687,500	605,200	617,200
Irish Free State—			
Ammonium sulphate	2,000	2,100	2,300
Union of South Africa—			
Ammonium sulphate	10	—	—
Canada—			
Ammonium sulphate	73,691	68,062	60,000
Ammonium phosphate (c)	4,319	9,612	21,781
Cyanamide	39,729	84,486	(c) 95,588
India—			
Ammonium sulphate	9,885	11,784	15,398
Australia—			
Ammonium sulphate (c)	12,615	17,152	19,167
FOREIGN COUNTRIES			
Austria—			
Ammonium sulphate	6,394	6,109	4,976
Ammonium carbonate	88	69	34
Aqueous ammonia	874	642	630
Ammonia liquor	183	181	208
Belgium—			
Ammonium sulphate	236,000	246,000	300,000
Cyanamide	12,000	13,000	20,000
Lime ammonium nitrate	24,000	(a)	(a)
Czechoslovakia—			
Ammonium sulphate	31,445	36,740	(a)
Cyanamide	18,041	20,231	(a)
" Ostrava " nitrate	8,802	11,676	(a)
Nitrate of lime	16,497	21,967	(a)
Denmark—			
Ammonium sulphate	342	334	(a)
Finland—			
Ammonia and ammonium sulphate	158	199	(a)

* Includes by-product ammonium sulphate which is separately recorded as far as available on pages 85-88.

(a) Information not available.

(b) Actual ammonium sulphate production (basis 25½% NH₃) was :—

1933	562,000 long tons.
1934	424,000 " "
1935	422,000 " "

(c) Years ended June 30 of the year stated.

ESTIMATED PRODUCTION OF MANUFACTURED NITROGEN COMPOUNDS
(Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—			
Saar—			
Ammonium sulphate	20,423	22,701	24,700
Other districts—			
Ammonium sulphate	350,000	345,000	296,000
Cyanamide	45,000	50,000	(a)
Nitrate of soda (c)	20,000	85,000	145,000
Nitrate of lime (c)	98,085	128,215	114,000
Germany (b)—			
Cyanamide	400,000	490,000	(a)
Ammonia products—			
Coke-ovens	293,874	(a)	(a)
Gas-works	24,000	30,000	(a)
Hungary—			
Ammonium sulphate	1,422	1,330	1,365
Aqueous ammonia	(a)	(a)	379
Italy—			
Ammonium sulphate	102,804	132,411	(a)
Cyanamide	135,046	140,585	(a)
Nitrate of soda	12,094	17,844	(a)
Nitrate of lime	76,041	92,365	(a)
Nitrate of ammonia (pure 33–35% N.)	11,691	} 30,860	(a)
do. (gran. 15–16% N.)	4,761		
Ammonium sulphate nitrate	858	918	(a)
Di-ammonium phosphate	16,393	20,433	(a)
Netherlands—			
Ammonium sulphate	378,850	247,158	265,000
Norway (years ended June 30)—			
Cyanamide	19,926	30,830	32,500
Nitrate of ammonia	2,406	3,621	(a)
Nitrate of lime	343,598	230,273	390,000
Nitrate of soda	81,842	34,172	30,000
Nitrammonkalk	42,559	69,015	11,000
Dolomitammonsalpeter	(a)	8,120	40,000

(a) Information not available.

(b) The sales of the Nitrogen Syndicate were (in terms of N) :—

	1933	1934
Ammonium salts	196,300	197,300
Nitrates	167,700	204,400
Cyanamide	83,300	104,100

(c) Years ended June 30 of the year stated.

ESTIMATED PRODUCTION OF MANUFACTURED NITROGEN COMPOUNDS
(Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Poland—			
Ammonium sulphate	56,318	57,698	60,802
Ammonium carbonate	(a)	376	427
Ammonium chloride	5,362	5,274	1,518
“ Wapnamon ”	(a)	3,665	3,601
Cyanamide	9,958	32,086	31,058
Nitrate of soda	7,476	6,292	4,624
Saetrzak	19,821	10,842	4,900
Nitrophos	5,895	2,834	2,025
Nitrate of ammonia	2,496	3,140	2,639
Nitrate of lime	30,567	34,697	40,487
Other nitrogen compounds	28,505	31,709	(a)
Roumania—			
Ammonium sulphate	4	(a)	(a)
Cyanamide	1,000	1,000	1,000
Spain—			
Ammonium sulphate	12,010	18,487	17,000
Ammonia	1,889	2,280	2,000
Sweden—			
Nitrogen fertilisers (<i>N content</i>)—			
Synthetic	5,918	5,110	(a)
By-product	957	950	(a)
Ammonia	817	773	(a)
Switzerland—			
Ammonium sulphate	895	8,000	2,000
Cyanamide (estimated)	8,000	10,000	10,000
U.S.S.R. (Russia)—			
Nitrogen fertilizers (expressed as ammonium sulphate)	136	262	(a)
Yugoslavia—			
Cyanamide (estimated)	26,000	20,000	25,000
United States—			
Sulphate equivalent of ammonia produced (coke-ovens)	375,261	428,491	486,886
Japan and Korea—			
Ammonium sulphate	702,506	790,064	946,089
Cyanamide (b)	154,942	138,043	201,566
“ Manchoukuo ”—			
Ammonium sulphate (estimated)	30,000	30,000	120,000

(a) Information not available.

(b) Net output for sale, i.e. excluding the amount converted into ammonium sulphate.

ESTIMATED WORLD PRODUCTION AND CONSUMPTION OF NITROGEN

*(In terms of pure Nitrogen)**(Long tons)*

Production.	1933	1934	1935
By-product sulphate of ammonia ..	282,000	312,000	337,000
Synthetic sulphate of ammonia ..	547,000	527,000	580,000
Cyanamide	182,000	217,000	245,000
Nitrate of lime	113,000	130,000	155,000
Other forms of synthetic nitrogen (b)	489,000	553,000	654,000
Other forms of by-product nitrogen (b)	44,000	46,000	44,000
Chilean nitrate of soda	78,000	132,000	181,000
Total production	1,735,000	1,917,000	2,196,000
Consumption.			
Manufactured nitrogen	1,667,000	1,775,000	(a)
Chilean nitrate of soda	145,000	179,000	(a)
Total consumption	1,812,000	1,954,000	(a)
Agricultural consumption .. about	1,630,000	1,733,000	(a)

NOTE.—Fertilizers are included in this table under the final form as sold.

(a) Information not available.

(b) Including nitrogen products used for industrial purposes, also ammonia in mixed fertilizers.

EXPORTS OF NITROGEN COMPOUNDS

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Nitrate of potash	1,146	1,632	1,564
Nitrate of soda	17,610	7,897	9,641
Nitrate of lime	36	18	8
Ammonium sulphate	324,135	285,646	253,428
Ammonium chloride	4,245	4,234	5,147
Ammonium nitrate	3,143	8,030	15,719
Liquid ammonia	(a)	294	263
Anhydrous ammonia	766	798	574
Canada—			
Ammonium sulphate	55,699	51,522	40,228
Cyanamide	50,944	82,077	101,363
British India—			
Nitrate of potash	9,477	8,314	8,663
Ammonium sulphate	1,313	2,951	7,376
British Malaya (including re- exports)—			
Nitrate of potash	226	395	293
Other nitrogen fertilizers	253	1,484	594
Hong Kong (including re-exports)—			
Nitrate of potash	132	541	666
Ammonium sulphate	63,846	28,878	44,460
Ammonium chloride	178	178	203
Nitrate of soda	20	—	20
Anhydrous ammonia	4	6	6
Australia—			
Ammonium sulphate	65	49	162
New Zealand—			
Liquid ammonia (<i>£ New Zealand</i>)	(£40)	(£9)	(£46)
FOREIGN COUNTRIES			
Austria—			
Nitrate of potash	242	328	242
Ammonium sulphate	4,233	—	888
Liquid ammonia	11	12	9

(a) Information not available.

EXPORTS OF NITROGEN COMPOUNDS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg E.U.—			
Nitrate of potash	1,243	275	167
Nitrate of soda	22,293	5,551	1,364
Nitrate of lime	85	134	7
Ammonium sulphate	128,594	116,328	100,172
Ammonium chloride	45	40	506
Ammonium nitrate	1,409	954	2,281
Cyanamide	47	264	278
Liquid ammonia	228	181	386
Czechoslovakia—			
Nitrate of potash	25	15	19
Nitrate of soda	—	14	23
Ammonium sulphate	290	399	198
Ammonium chloride	47	53	402
France—			
Nitrate of potash	2,093	1,573	1,662
Nitrate of soda	1,332	943	755
Nitrate of lime	933	963	504
Ammonium sulphate and nitrate	19,326	26,567	22,955
Cyanamide	592	305	178
Liquid ammonia	162	209	225
Germany—			
Nitrate of potash	23,332	22,746	27,552
Nitrate of soda	28,265	34,785	11,532
Nitrate of lime, etc.	7,883	15,800	136,394
Ammonium sulphate	447,441	365,900	434,557
Ammonium chloride	20,937	23,692	16,598
Ammonium nitrate, etc.	19,277	10,543	4,151
Cyanamide	45	52	47
Liquid ammonia	396	2,199	4,511
Hungary—			
Ammonium sulphate, etc.	14,547	18,332	27,330
Liquid ammonia	3	9	21
Italy—			
Nitrate of potash	1	1	(a)
Nitrate of soda	2	14	(a)
Nitrate of lime	17	26	(a)
Ammonium nitrate	20	96	(a)
Ammonium sulphate	10,066	3,166	(a)
Cyanamide	17	10	(a)
Liquid ammonia	6	5	(a)

(a) Information not available.

EXPORTS OF NITROGEN COMPOUNDS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Latvia—			
Nitrate of soda	1	43	46
Netherlands—			
Nitrate of potash	44	74	49
Nitrate of soda	4,808	609	58
Nitrate of lime	6	82	17,299
Ammonium sulphate	293,912	245,327	263,099
Ammonium chloride	6	4	1
Ammonium nitrate, etc.	51	64	39
Cyanamide	327	346	444
Norway—			
Nitrate of soda	58,301	47,879	27,693
Nitrate of lime	391,572	382,506	348,056
Ammonium sulphate	—	—	102
Ammonium nitrate	2,706	2,551	1,639
Cyanamide	16,968	23,089	33,934
Poland—			
Nitrate of potash	35	360	492
Nitrate of soda	37	103	184
Nitrate of lime	3,246	15,329	12,183
Ammonium chloride	1,289	946	1,216
Ammonium nitrate	832	607	340
Ammonium sulphate	38,602	40,538	55,389
Cyanamide	492	2,510	2,479
Spain—			
Nitrates of potash, soda and lime	11	—	212
Ammonium sulphate	17	51	9
Sweden—			
Nitrates of potash, soda and lime ..	4	3	6
Ammonium sulphate and nitrate	—	2	5
Liquid ammonia	62	27	62
Switzerland—			
Nitrate of potash (crude) ..	19,251	23,618	16,916
Nitrates of potash and soda (purified)	641	771	841
Ammonium sulphate, etc.	10	—	—
U.S.S.R. (Russia)			
Nitrates of potash and soda ..	(a)	17	271
Ammonium sulphate	(a)	2,341	13,364
Ammonium nitrate	(a)	—	117

(a) Information not available.

EXPORTS OF NITROGEN COMPOUNDS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia—			
Cyanamide	25,663	25,096	18,187
Algeria—			
Nitrates of lime and soda	1	18	—
Ammonium sulphate	14	23	8
United States—			
Ammonium sulphate	14,257	25,629	78,426
Other nitrogen fertilizers	102,505	174,570	148,935
Chile—			
Nitrate of soda	658,663	1,274,466	1,269,178
Japan—			
Ammonium sulphate	(a)	1,401	5,897
Cyanamide	(a)	(a)	1,648
“Manchoukuo”—			
Ammonium sulphate	33,204	28,280	97,758

(a) Information not available.

IMPORTS OF NITROGEN COMPOUNDS.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Nitrate of potash	5,210	6,043	9,323
Nitrate of soda	151	14,108	32,034
Nitrate of lime	1,999	3,979	4,599
Cyanamide	1,255	2,600	2,857
Ammonium sulphate	1,778	34	30
Ammonium chloride	1,853	2,137	1,701
Ammonium nitrate	454	652	935
Anhydrous ammonia	48	39	42
Irish Free State—			
Nitrate of potash	212	261	(a)
Nitrate of soda	985	1,379	1,304
Ammonium sulphate	23,515	17,740	25,415
Mauritius—			
Nitrate of potash	4,342	3,477	4,770
Nitrate of soda	197	2,345	140
Ammonium sulphate	13,253	7,280	9,664
Nitrate of lime	240	—	(a)
Nitrophoska	200	} 55	(a)
Ammophos	492		
Northern Rhodesia—			
Nitrates	127	292	253
Southern Rhodesia—			
Nitrates	81	52	76
Union of South Africa—			
Nitrate of potash	26	99	106
Nitrate of soda	10,273	18,772	6,203
Ammonium sulphate	7,969	7,421	13,746
Ammonium chloride	30	30	179
Ammonium nitrate	171	1,887	6,942
Liquid ammonia (<i>gallons</i>)	1,667	3,820	3,347
Anhydrous ammonia	108	119	154
British Guiana—			
Nitrogen fertilizers	7,681	7,727	10,268
Canada—			
Nitrate of potash	298	915	621
Nitrate of soda	14,095	23,233	19,827
Ammonium sulphate	3,711	9,863	3,822
Ammonium chloride	817	1,016	1,238
Ammonium nitrate	170	1,665	1,349

(a) Information not available.

IMPORTS OF NITROGEN COMPOUNDS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
British West Indies—			
Barbados—			
Nitrate of soda	87	343	110
Ammonium sulphate	7,232	4,535	6,959
St. Vincent—			
Ammonium sulphate	(a)	325	536
Trinidad and Tobago—			
Ammonium sulphate	4,539	5,151	5,956
British India—			
Nitrate of soda	1,961	3,737	2,208
Ammonium sulphate	32,875	37,350	44,029
Ammonium phosphate	975	9,660	2,213
Other ammonium salts	1,847	2,249	2,667
Anhydrous ammonia	130	159	130
Other nitrogen fertilizers	702	817	210
British Malaya (total imports)—			
Nitrate of potash	259	467	315
Other nitrogen fertilizers	1,465	3,102	8,304
Ceylon—			
Nitrate of potash refuse	873	1,969	1,175
Nitrate of soda	49	641	401
Ammonium sulphate	9,400	18,397	25,578
Cyanamide	200	200	348
Cyprus—			
Ammonium chloride	4	4	5
Hong Kong (total imports)—			
Nitrate of potash	783	895	842
Nitrate of soda	130	72	131
Ammonium sulphate	79,419	18,731	36,411
Ammonium chloride	390	309	617
Anhydrous ammonia	29	14	24
Australia—			
Nitrate of potash	453	445	467
Nitrate of soda	4,578	4,219	3,393
Ammonium chloride	910	1,028	1,280
Ammonium sulphate	16,187	12,113	18,592
New Zealand—			
Nitrate of potash	69	77	88
Nitrate of soda	1,026	1,217	1,716
Ammonium sulphate	3,593	4,280	5,241
Ammonium chloride	30	72	84

(a) Information not available.

IMPORTS OF NITROGEN COMPOUNDS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Nitrate of potash	4	26	—
Nitrate of soda	694	3,780	2,917
Nitrate of lime	8,900	10,901	5,722
Nitrophoska	2,964	4,254	3,199
Cyanamide	8,023	6,726	7,860
Ammonium nitrate	724	763	1,130
Ammonium sulphate	50	64	13
Ammonium chloride	139	154	108
“ Leuna ” nitrate	94	125	3
“ Kalkammonsalpeter ”	4,874	8,982	3,423
Belgium-Luxemburg E.U.—			
Nitrate of potash	2,174	1,132	855
Nitrate of soda	35,304	94,813	54,369
Nitrate of lime	5,674	1,601	1,708
Cyanamide	13,361	10,115	14,925
Ammonium sulphate	286	143	121
Ammonium chloride	1,205	1,500	1,157
Ammonium nitrate	266	72	45
Bulgaria—			
Nitrate of potash	67	68	120
Nitrate of soda	2	11	254
Ammonium nitrate, etc.	107	199	180
Ammonium chloride	69	76	98
Liquid ammonia	21	19	17
Czechoslovakia—			
Nitrate of potash	—	1	1
Nitrate of soda	13,468	11,355	10,491
Nitrate of lime	3,937	—	—
Ammonium sulphate	6	1	—
Ammonium chloride	9	14	50
Cyanamide, etc.	24	8	31
Denmark—			
Nitrate of potash	1,172	666	800
Nitrate of soda	33,808	54,904	45,254
Nitrate of lime	93,801	97,446	93,979
Ammonium sulphate	40,084	36,774	38,085
Ammonium chloride	353	371	380
Cyanamide	813	2,066	2,155
Nitrophoska	1,247	1,078	1,001
Estonia—			
Nitrate of potash	15	17	32
Nitrate of soda	1,362	1,339	810
Nitrate of lime	167	783	1,606

IMPORTS OF NITROGEN COMPOUNDS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Estonia—(cont.)			
Ammonium sulphate	51	333	416
Ammonium chloride	10	11	15
Cyanamide	(a)	291	187
Nitrophoska	60	234	148
Finland (total imports)—			
Nitrate of potash	60	39	44
Nitrate of soda	131	3,692	5,409
Nitrate of lime	17,280	19,520	22,483
Ammonium nitrate	246	266	350
Ammonium sulphate	2,127	2,105	2,862
Ammonium chloride	21	31	31
Liquid ammonia	36	27	24
France—			
Nitrate of potash	1	1	2
Nitrate of soda	131,588	129,868	87,647
Nitrate of lime, etc.	97,098	2,092	—
Ammonium nitrate	267	395	1
Ammonium sulphate	2	20	32
Liquid ammonia	26	30	19
Germany—			
Nitrate of soda	—	105,408	83,046
Nitrate of lime, etc.	2	7	26
Ammonium sulphate	8,501	12,435	4,282
Ammonium chloride	12	20	16
Ammonium nitrate, etc.	5	1	—
Liquid ammonia	122	218	44
Greece—			
Nitrate of potash	85	87	138
Nitrate of soda	1,177	1,694	2,830
Ammonium nitrate	240	172	270
Ammonium sulphate	7,566	8,602	10,154
Hungary—			
Nitrates of soda and lime	108	169	158
Ammonium sulphate, etc.	32	5	6
Cyanamide	292	286	—
Liquid ammonia	158	65	—
Iceland—			
Nitrate of potash	6	6	(a)
Nitrate of lime	1,909	738	(a)
Nitrophoska	524	724	(a)
Cyanamide	25	—	(a)
Ammonium nitrate	167	344	(a)

(a) Information not available.

IMPORTS OF NITROGEN COMPOUNDS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Nitrate of potash	1,137	583	(a)
Nitrate of soda	38,576	32,737	38,947
Ammonium sulphate	40	31	(a)
Ammonium chloride	154	110	(a)
Cyanamide	4,393	4,352	(a)
Latvia—			
Nitrate of potash	51	73	53
Nitrate of soda	8,153	7,701	7,216
Nitrate of lime	4,758	4,133	9,131
Nitrophoska	733	690	882
Ammonium sulphate	2,809	787	2,161
Ammonium chloride	15	18	54
Ammonium nitrate	31	37	34
Lithuania—			
Nitrate of potash	19	18	13
Nitrate of soda	1,922	4,163	123
Nitrate of lime	1,477	2,046	1,659
" Leuna " nitrate	33	30	—
Nitrophoska	1	—	1
Ammonium sulphate	834	911	197
Netherlands—			
Nitrate of potash	1,951	1,317	2,091
Nitrate of soda	42,897	43,661	45,438
Nitrate of lime	43,562	21,149	2
Ammonium sulphate	142,168	65,884	53
Ammonium chloride	221	329	279
Ammonium nitrate	45,523	1,434	1,319
" Kalkammonsalpeter "		15,320	1
Cyanamide	11,974	14,417	13,874
Norway—			
Nitrate of potash	104	143	75
Nitrate of soda	11	20	25
Nitrophoska	613	606	411
Ammonium sulphate	132	132	11
Ammonium nitrate	2	30	85
Poland—			
Nitrates of potash and soda	—	11	—
Ammonium sulphate	1,886	1,210	4,162
Ammonium chloride	4	6	—
Cyanamide	33	—	—

(a) Information not available.

IMPORTS OF NITROGEN COMPOUNDS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Portugal—			
Nitrate of potash	343	219	647
Nitrate of soda	3,070	5,688	2,720
Nitrate of lime	555	367	729
Ammonium sulphate	39,400	52,245	51,004
Ammonium chloride	31	25	34
Ammonium nitrate	54	97	236
Cyanamide	2,092	2,478	3,761
Roumania—			
Nitrate of potash	73	78	129
Nitrate of soda	278	381	374
Ammonium nitrate	382	417	515
Ammonium sulphate	243	460	294
Ammonium chloride	325	354	153
Liquid ammonia	128	161	95
Spain—			
Nitrate of soda (Chilean)	54,395	153,387	143,509
Nitrates of potash, soda and lime	65,546	64,557	89,277
Ammonium sulphate	284,550	327,435	388,541
Cyanamide	1,094	770	933
Sweden—			
Nitrate of potash	396	434	454
Nitrate of soda	20,341	35,140	40,963
Nitrate of lime	40,615	43,273	53,153
Ammonium nitrate	55	74	73
Ammonium sulphate	18,849	23,861	1,722
Ammonium chloride	311	351	404
Liquid ammonia	4	9	11
Switzerland—			
Nitrate of potash, crude	236	2	2
Nitrate of soda (Chilean)	1,752	786	960
Nitrates of potash and soda, purified	528	672	815
Ammonium sulphate, etc.	2,349	162	654
Ammonium chloride	207	187	201
Liquid ammonia	7	6	5
U.S.S.R. (Russia)—			
Nitrate of potash	298	—	—
Nitrate of soda	195	—	—

IMPORTS OF NITROGEN COMPOUNDS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia—			
Nitrate of potash	11	20	23
Nitrate of soda	1,474	30	296
Ammonium sulphate	203	253	179
Ammonium chloride	98	135	165
Ammonium nitrate	1,093	1,594	777
Liquid ammonia	135	205	199
Algeria—			
Nitrate of potash	95	49	63
Nitrate of soda	1,111	729	354
Nitrate of lime	1,051	568	350
Ammonium sulphate	8,819	7,271	4,483
Ammonium nitrate	53	89	(a)
Cyanamide	503	245	91
Liquid ammonia	46	38	54
Canary Islands (total imports)—			
Nitrate of soda (Chilean)	862	334	(a)
Nitrates of potash, soda and lime	3,455	1,127	(a)
Ammonium sulphate	19,367	22,222	(a)
Egypt—			
Nitrate of soda	101,375	180,479	188,514
Nitrate of lime	125,353	144,291	236,374
Ammonium sulphate	13,146	10,047	14,941
Ammonium chloride	342	382	392
Cyanamide	197	495	592
Sulphonitrate of ammonia	9,597	9,815	5,154
Ammonium nitrate	98	2,706	22,893
Morocco—			
Nitrate of soda	166	110	134
Nitrate of lime	19	52	74
Ammonium sulphate	690	496	918
Cyanamide	16	18	—
Other nitrogen fertilizers	62	55	6
Madagascar—			
Nitrate of potash	84	154	78
Nitrate of soda	58	30	35
Ammonium sulphate	199	158	347
Cyanamide	12	22	5
Mozambique—			
Ammonium sulphate	10	23	(a)

(a) Information not available.

IMPORTS OF NITROGEN COMPOUNDS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Réunion—			
Ammonium sulphate	2,441	(a)	1,712
Tunis—			
Nitrate of potash	52	35	27
Nitrate of soda	118	168	137
Nitrate of lime	10	118	—
Ammonium sulphate	147	302	132
Cuba—			
Nitrate of potash and soda ..	254	201	(a)
Guatemala—			
Nitrate of potash	10	11	11
Martinique—			
Nitrate of potash	266	} (a)	(a)
Nitrate of soda	266		
Ammonium sulphate	2,863		
Mexico—			
Nitrates of potash and soda ..	4,426	6,196	7,367
Ammonium sulphate	159	1,051	4,927
Ammonium chloride	151	148	216
United States—			
Nitrate of potash	26,429	32,764	41,978
Nitrate of soda	121,159	292,435	389,145
Nitrate of lime	17,312	31,904	23,143
Ammonium sulphate	351,254	185,301	79,062
Ammonium chloride	2,814	2,750	3,507
Ammonium nitrate	3,527	2,282	31,531
Cyanamide	63,842	82,458	100,233
Argentina—			
Nitrate of potash	110	126	178
Nitrate of soda	1,817	2,152	1,772
Ammonium sulphate	16	32	196
Liquid ammonia	22	16	11
Brazil (total imports)—			
Nitrate of potash	2,568	3,445	1,912
Liquid ammonia	149	101	45
Chile—			
Liquid ammonia	13	14	15
Ammonium chloride	} 186	554	59
Ammonium sulphate			8
Ammonium nitrate			1,909

(a) Information not available.

IMPORTS OF NITROGEN COMPOUNDS (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Peru—			
Liquid ammonia	53	40	34
Venezuela—			
Nitrate of potash	50	35	79
China—			
Nitrate of potash	1,029	773	399
Nitrate of soda	2,165	1,630	1,838
Ammonium sulphate	99,655	49,160	67,547
Ammonium chloride	715	519	944
Liquid ammonia	30	36	42
Formosa—			
Ammonium sulphate	96,711	133,370	(a)
French Indo-China—			
Nitrate of potash	51	63	52
Nitrate of soda	4	2	2
Ammonium sulphate	853	858	1,570
Liquid ammonia, etc.	9	6	10
Cyanamide	(a)	781	739
Japan (total imports)—			
Nitrate of soda	34,350	39,175	61,538
Ammonium sulphate	106,523	158,360	234,830
Ammonium chloride	1,355	925	887
Korea (total imports)—			
Ammonium sulphate	1,360	2,061	5,729
Cyanamide	(a)	30,838	35,220
“Manchoukuo”—			
Nitrate of potash	48	11	—
Nitrate of soda	1,090	1,101	1,348
Ammonium sulphate	53	620	363
Netherlands East Indies—			
Nitrate of potash	63	140	146
Nitrate of soda	30	34	28
Ammonium sulphate	28,931	42,885	40,445
Ammonium chloride	8	22	56
Liquid ammonia	311	289	342
Philippine Islands—			
Nitrate of soda	—	—	1,729
Ammonium sulphate	38,319	57,293	33,862
Anhydrous ammonia	(£3,900)	(£5,300)	(£3,200)
Syria and Lebanon—			
Nitrates	405	1,139	1,065

(a) Information not available.

PETROLEUM AND ALLIED PRODUCTS

PRODUCTION OF CRUDE PETROLEUM
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (c) (estimated) ..	118,000	119,000	118,000
Canada (b)	144,979	178,594	183,116
Barbados	574	480	410
Trinidad (b)	1,309,775	1,492,378	1,598,798
Bahrein Islands	4,400	40,700	180,700
British Borneo—			
Brunei (exports)	280,523	371,591	441,744
Sarawak	321,299	278,037	253,714
India (b)	1,181,502	1,243,341	1,245,801
New Zealand	693	636	760
Australia (Victoria)	80	23	18
Total ..	3,360,000	3,720,000	4,020,000
FOREIGN COUNTRIES			
Austria	842	4,113	6,512
Czechoslovakia	17,495	25,561	29,000
Estonia (c)	37,617	46,137	36,782
France.. .. .	77,979	77,122	73,679
Germany	234,819	312,524	420,611
Greece	—	261	(a)
Italy (c)	26,107	19,861	15,725
Poland	541,976	520,849	506,630
Roumania	7,260,101	8,332,493	8,253,000
Spain (c)	5,164	2,818	(a)
U.S.S.R. (Russia)	21,237,000	23,766,000	24,842,000
Yugoslavia	498	472	256
Algeria.. .. .	551	367	338
Egypt	233,970	217,537	179,129
Morocco (French zone)	552	542	106

(a) Information not available.

(b) The following conversion rates have been used: 35 gallons = 1 barrel, and the undermentioned barrels = 1 ton:—Canada 7·9, Trinidad 7·3, India 7·4.

(c) Including shale-oil.

PRODUCTION OF CRUDE PETROLEUM (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Mexico (b)	5,151,641	5,783,628	6,096,170
United States (b)	122,385,900	122,711,500	134,316,500
Argentina (d)	1,924,731	1,971,736	2,009,665
Bolivia	16,007	22,645	23,328
Colombia (b)	1,852,975	2,441,958	2,473,521
Ecuador	231,415	234,145	241,000
Peru	1,733,909	2,128,063	2,221,000
Venezuela	17,020,071	20,385,588	21,640,000
China (c)	455	373	(a)
Formosa (b)	5,204	5,008	6,000
Iran (Persia)	7,086,706	7,537,372	7,487,697
Iraq	113,000	1,015,195	3,624,137
Japan (b)	196,900	247,817	256,206
" Manchoukuo "	90,502	96,410	(a)
Netherlands East Indies	5,439,930	5,946,772	5,985,651
Total	193,000,000	204,000,000	221,000,000
WORLD'S TOTAL	196,000,000	208,000,000	225,000,000

(a) Information not available.

(b) The following conversion rates have been used: 35 gallons = 1 barrel, and the undermentioned barrels = 1 ton:—Mexico 6·6, United States 7·4, Colombia 7·1, Formosa 7·0, Japan 7·2.

(c) Including shale-oil.

(d) Converted from cubic metres at rate of 1 cubic metre = ·8843 long tons.

PRODUCTION OF NATURAL GAS*

(Thousand cubic feet)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (estimated)	7,000	7,000	7,000
Canada	23,138,103	23,164,324	24,910,786
British Borneo (Brunei)	66,767	792,454	404,704
FOREIGN COUNTRIES			
Austria	2,356	535,447	3,126
Czechoslovakia	40,941	42,569	(a)
France	8,652	8,970	(a)
Hungary	69,476	84,902	(a)
Italy	486,731	529,394	436,291
Poland	16,322,818	16,560,688	17,163,000
Roumania	52,969,062	64,061,036	67,593,000
U.S.S.R. (Russia) (<i>long tons</i>)	1,082,400	(b) 1,400,000	(b) 2,000,000
Yugoslavia	33,211	31,812	49,480
Mexico	11,046,923	12,254,000	(a)
United States.. ..	1,555,474,000	1,770,721,000	1,875,000,000
Argentina	21,365,000	25,850,000	21,825,000
Venezuela	(a)	9,429,000	(a)
Japan	1,656,886	1,664,083	(a)
Netherlands East Indies (<i>long tons</i>)	1,000,277	1,067,077	1,078,122

NOTE.—This table is necessarily incomplete owing to the fact that official statistics of production of natural gas are collected by only a few countries. Colombia and the Philippine Islands are amongst other producing countries.

* The figures represent only that part of the gas produced which is actually utilized.

(a) Information not available.

(b) Estimated.

PRODUCTION OF NATURAL ASPHALT, ETC.

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Barbados (exports of manjak) ..	24	27	27
Trinidad	111,337	92,829	134,578
FOREIGN COUNTRIES			
Italy	301	313	719
Poland (ozokerite)	362	154	353
Cuba	4,896	(a)	(a)
United States (sales)—			
Gilsonite	25,026	27,103	29,667
Wurtzilite	32	39	54
Venezuela	49	—	(a)
Iraq	8,000	(a)	(b)50,992
Philippine Islands	5,445	(a)	(a)
Mexico	(a)	(a)	300,676

NOTE.—Asphalt and ozokerite are also produced in U.S.S.R. (Russia).

(a) Information not available.

(b) Year ended March 31 of the year stated.

PRODUCTION OF ASPHALT ROCK

(Long tons)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES			
Czechoslovakia	335	—	(a)
France	57,783	37,754	36,122
Germany	43,168	64,242	71,180
Italy	48,861	133,060	146,047
Spain	6,722	6,421	(a)
Switzerland (exports)	5,286	6,163	4,900
Yugoslavia	141	115	121
Egypt	—	—	167
United States (sales)	254,527	366,476	280,454
Netherlands East Indies	6,667	6,221	4,684
Syria	14,370	8,912	(a)

NOTE.—Asphalt rock is also produced in U.S.S.R. (Russia).

(a) Information not available.

PRODUCTION OF OIL-SHALE

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	1,396,988	1,400,775	1,408,371
Australia	3,401	3,476	30
FOREIGN COUNTRIES			
Austria	213	405	345
Estonia	492,073	579,656	473,608
France	89,563	100,724	(a)
Germany (Bavaria)	552	888	716
Italy	10,875	4,642	12,440
Spain	59,493	37,186	(a)

NOTE.—Oil-shale is also produced in U.S.S.R. (Russia), China and "Manchoukuo."

(a) Information not available.

PRODUCTION OF PETROLEUM REFINERY PRODUCTS IN CERTAIN
COUNTRIES
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom*—			
Motor spirit	489,761	474,751	438,603
Other spirit	67,875	79,964	65,764
Kerosene	139,578	125,349	121,978
Gas oil	178,288	205,473	197,192
Fuel and diesel oil	590,304	555,917	671,158
Lubricating oil	76,248	98,816	102,904
Other oils	40,852	572	—
Solid products	402,297	488,202	491,041
Canada*—			
Motor spirit	1,386,678	1,513,945	1,684,321
Other spirit	111,538	118,996	159,209
Kerosene	178,285	137,244	115,759
Gas oil	353,265	392,328	} 1,879,879
Fuel oil	1,410,271	1,474,958	
Lubricating oil	68,999	75,906	71,454
Grease	3,725	4,450	5,068
Paraffin wax and candles	4,017	4,757	5,017
Coke	66,719	55,143	64,456
Asphalt	98,392	116,787	157,586
Barbados—			
Motor spirit	420	290	440
Kerosene	660	490	640
Fuel oil	4,530	3,360	3,960
British Borneo (Sarawak)—			
Motor spirit	52,693	64,067	48,594
Aviation spirit	32,630	22,552	16,110
Kerosene	34,388	16,889	35,069
Fuel oil	348,084	371,164	406,699
Solar oil	138,613	175,115	190,542
India*(b)—			
Motor fuel	231,214	259,715	289,412
Kerosene, etc.	561,919	610,016	597,910
FOREIGN COUNTRIES			
Austria—			
Motor spirit	79,563	(a)	(a)
Kerosene	40,643	(a)	(a)
Gas-oil	17,284	(a)	(a)

* See note on page 280.

(a) Information not available.

(b) Production of natural gasoline was as follows:—

1933	28,623 long tons.
1934	30,787 „ „
1935	31,859 „ „

PRODUCTION OF PETROLEUM REFINERY PRODUCTS IN CERTAIN
COUNTRIES (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Bulgaria—			
Motor spirit	—	—	3,100
Kerosene	—	—	1,800
Gas oil	—	—	1,600
Fuel oil	—	—	7,100
Czechoslovakia—			
Motor spirit	153,822	155,480	(a)
Kerosene	69,184	72,498	(a)
Gas oil	24,555	33,086	(a)
Lubricating oil	22,560	24,696	(a)
Paraffin wax	678	630	(a)
Estonia—			
Motor spirit	(b) 4,913	5,735	6,117
France—			
Motor spirit	747,654	1,315,617	1,508,486
White spirit	—	7,826	9,808
Other spirit	76,612	233,450	423,589
Kerosene	114,874	142,385	185,374
Gas oil	261,736	291,718	307,744
Fuel oil	672,048	1,456,670	1,976,828
Lubricating oil	123,939	222,111	269,564
Road oil	217,875	247,527	265,886
Paraffin wax	2,182	2,751	3,811
Coke	9,217	10,592	5,863
Germany—			
Motor spirit (c)	438,300	(a)	(a)
Kerosene	18,400	(a)	(a)
Gas oil, etc.	215,700	(a)	(a)
Lubricating oil	139,300	(a)	(a)
Paraffin wax, jelly, etc.	15,600	(a)	(a)
Hungary—			
Motor spirit	43,866	43,640	55,320
Kerosene	53,688	56,100	59,190
Gas oil and fuel oil	22,243	26,800	43,040
Lubricating oil	7,775	8,622	12,630
Paraffin wax, jelly, etc.	4,000	6,100	6,220
Italy—			
Motor spirit	160,446	123,808	101,443
Kerosene	41,519	37,250	49,082
Gas oil and diesel oil	22,323	36,223	32,670

(a) Information not available.

(b) One company only.

(c) Includes some motor spirit distilled from coal.

PRODUCTION OF PETROLEUM REFINERY PRODUCTS IN CERTAIN
COUNTRIES (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—(cont.)			
Fuel oil	136,588	74,765	92,449
Lubricating oil	24,703	20,679	23,930
Other heavy oils	2,599	2,773	4,638
Paraffin wax	763	537	537
Coke	33,880	36,815	19,385
Residuum	13,125	11,869	25,803
Latvia—			
Motor spirit	722	1,264	1,216
Kerosene	1,180	1,581	1,197
Lubricating oils	889	2,276	2,169
Fuel oil, etc.	960	1,886	1,971
Poland—			
Motor spirit	89,260	83,657	84,178
Kerosene	171,580	169,044	145,016
Gas oil and fuel oil	99,841	81,345	95,224
Lubricating oil	79,083	84,322	70,776
Greases	3,058	2,616	3,264
Paraffin wax	28,779	27,858	24,712
Coke	6,613	4,925	} 24,322
Asphalt	21,834	22,475	
Other products	12,306	1,191	13,752
Roumania—			
Motor spirit	1,515,178	1,742,712	1,823,771
White spirit	112,200	293,084	} 1,345,230
Kerosene	990,987	1,034,531	
Gas oil	1,051,913	1,222,958	1,206,795
Fuel oil (b)	2,840,383	2,937,094	2,788,624
Lubricating oil	72,256	74,259	80,895
Paraffin wax	8,097	7,407	7,697
Coke	21,218	30,594	33,835
Asphalt	58,371	82,887	66,934
Other products	18,161	12,867	31,554
Sweden—			
Motor spirit	11,062	12,317	(a)
Kerosene	2,321	1,717	(a)
Fuel oil, etc.	20,348	22,623	(a)
Asphalt	16,140	20,005	(a)

(a) Information not available.

(b) Excluding amount consumed at the refineries, as follows:—

1933	467,253 long tons.
1934	450,819 " "
1935	394,059 " "

PRODUCTION OF PETROLEUM REFINERY PRODUCTS IN CERTAIN
COUNTRIES (*Cont.*)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
U.S.S.R. (Russia)—			
Motor spirit	2,135,000	2,273,400	3,007,000
Kerosene	3,805,800	4,414,000	4,804,000
Gas oil	861,500	(a)	(a)
Fuel oil	6,353,500	(a)	(a)
Lubricating oil	1,115,600	1,371,000	1,324,000
Asphalt	143,900	251,000	(a)
Paraffin wax	18,400	30,000	(a)
Canary Islands—			
Motor spirit	80,000	80,000	80,000
Kerosene	16,000	16,000	16,000
Gas oil	80,000	80,000	80,000
Fuel oil	180,000	180,000	180,000
Egypt—			
Motor spirit	84,205	77,025	73,488
Kerosene	15,877	26,329	25,415
Gas oil	11,144	19,319	11,760
Fuel oil	126,060	96,748	121,674
Diesel oil	11,802	12,242	15,471
Asphalt and coke	47,872	57,637	91,004
Cuba (b)—			
Motor spirit	27,000	35,500	43,850
Kerosene	15,000	15,000	18,000
Gas oil and diesel oil	9,600	9,600	13,000
Lubricating oil	1,700	1,700	1,950
Asphalt	1,300	3,900	5,814
Mexico—			
Motor spirit	786,525	991,076	975,575
Kerosene	191,545	252,133	235,596
Fuel oil	2,366,979	2,969,539	2,616,052
Gas oil	351,885	408,881	441,035
Lubricating oil	69,720	68,800	89,052
Paraffin wax	19,777	23,691	32,348
Coke	3,391	1,845	—
Asphalt	149,031	285,155	302,333

(a) Information not available.

(b) Production of natural gasoline was as follows :—

1933	1,500	long tons.
1934	3,000	" "
1935	(a)	

PRODUCTION OF PETROLEUM REFINERY PRODUCTS IN CERTAIN
COUNTRIES (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
United States* (b)—			
Motor spirit	46,084,213	47,844,656	52,522,033
Kerosene	6,233,436	6,854,273	7,103,472
Gas oil and fuel oil distillates	11,048,800	13,296,080	14,053,340
Residual fuel oil	34,638,188	35,055,563	37,150,167
Lubricants	3,328,500	3,692,220	3,887,940
Paraffin wax	209,625	209,250	201,000
Coke	1,410,714	1,160,714	1,301,786
Asphalt	2,070,982	2,536,161	2,898,929
Road oil	774,760	869,400	985,460
Netherlands West Indies (exports)—			
Motor spirit	2,183,078	2,425,138	3,256,036
Kerosene	280,872	191,027	465,806
Gas oil	1,091,510	978,930	938,189
Fuel oil	8,132,317	8,813,396	10,392,062
Diesel oil	451,723	748,339	890,828
Lubricating oil	114,721	149,323	199,658
Argentina—			
Kerosene	111,031	119,725	141,538
Motor spirit	539,247	592,620	701,611
Fuel oil	1,008,826	1,003,263	1,016,634
Gas oil and diesel oil	238,377	258,325	(a)
Lubricating oil	32,700	32,400	42,800
Asphalt	10,437	8,826	12,360
Bolivia—			
Motor spirit	5,315	8,137	8,817
Kerosene	32	73	91
Fuel oil	9,271	12,241	(a)
Colombia—			
Motor spirit	33,977	46,349	50,605
Other spirit	33	103	92
Kerosene	8,426	11,385	10,178
Gas oil	5,034	12,929	11,584
Fuel oil	67,591	129,651	134,477
Lubricating oil	2,227	2,752	3,946
Asphalt	3,469	2,874	3,440

* See note on page 280.

(a) Information not available.

(b) Production of natural gasoline was as follows :—

1933	3,879,900 long tons.
1934	4,194,972 " "
1935	4,459,114 " "

PRODUCTION OF PETROLEUM REFINERY PRODUCTS IN CERTAIN
COUNTRIES (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Ecuador—			
Motor spirit	5,455	6,330	9,498
Kerosene	1,707	2,681	5,700
Diesel oil	2,930	3,909	4,997
Gas oil	515	512	417
Lubricating oil	208	295	278
Residuum	13,453	13,981	20,412
Peru(c)—			
Motor spirit	293,893	311,412	253,535
White spirit	78	209	(a)
Kerosene	67,790	76,260	156,809
Gas oil	46,792	71,552	108,243
Fuel oil	272,236	293,996	251,501
Lubricating oil	4,732	5,812	4,503
Coke	326	367	266
Asphalt	602	1,299	1,080
Venezuela—			
Motor spirit	97,158	105,560	101,557
Kerosene	2,916	3,790	3,309
Gas oil	68,414	67,479	69,192
Fuel oil	801,835	904,934	925,313
Other products	3,116	5,030	1,400
Formosa—			
Motor spirit	7,152	8,714	5,800
Kerosene	1,537	1,597	2,000
Gas oil	272	232	1,600
Fuel oil	440	448	4,200
Lubricating oil	203	91	3,600
Iraq—			
Motor spirit	(b) 21,000	12,717	13,151
Kerosene	(b) 15,000	15,533	15,657
Fuel oil	—	56,529	57,747
Japan—			
Motor spirit	285,600	352,800	409,700
Kerosene	62,200	60,600	81,200
Gas oil	158,600	144,500	205,000
Fuel oil and diesel oil	97,600	207,200	193,500
Lubricating oil	168,600	194,500	239,300
Paraffin wax	1,618	11,169	12,451
Pitch	34,087	72,284	127,339
Asphalt	74,518	56,042	67,439

(b) Estimated.

(c) Production of natural gasoline was as follows :—

1933	103,765	long tons.
1934	111,231	" "

PRODUCTION OF PETROLEUM REFINERY PRODUCTS IN CERTAIN
COUNTRIES (*Cont.*)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Netherlands East Indies—			
Motor spirit	1,426,065	1,497,261	1,723,109
White spirit	—	27,114	36,410
Kerosene	715,764	793,662	803,371
Fuel oil, solar oil and diesel oil ..	1,923,562	1,952,273	2,039,617
Lubricating oil	22,143	25,225	22,578
Impregnating oils	10,412	6,664	6,020
Paraffin wax	54,285	69,927	57,488
Asphalt	7,525	6,996	10,092
Other products	77,010	144,312	278,666

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS*

*(Domestic Produce)**(Long tons)*

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Motor spirit	145,971	183,482	256,777
Other spirit	7,120	6,692	5,557
Kerosene	33,413	38,152	29,572
Gas oil	72,349	93,696	90,377
Fuel oil	42,541	39,998	66,159
do (bunkers) (b)	1,000,076	1,435,006	1,135,077
Lubricating oil	28,333	40,305	52,396
Other refined oils	329	820	5,340
Mineral jelly	485	281	357
Paraffin wax	5,704	3,660	5,135
Irish Free State—			
Lubricating oil	33	35	48
Malta—			
Fuel oil (bunkers) (b)	1,028	1,039	2,339
Kenya and Uganda—(bunkers) (b)			
Motor spirit	63	52	130
Kerosene	3	5	5
Fuel oil	43,064	45,285	42,766
Lubricating oil	15	15	31
Sierra Leone—			
Petroleum (bunkers) (b)	38	19	1,154
Union of South Africa—			
Fuel oil (bunkers) (b)	42,790	38,303	77,709
Canada—			
Crude petroleum	43,506	22	4
Motor spirit	13,256	15,597	11,010
Kerosene, etc.	3,624	2,845	3,130
Mineral wax	112	118	260
Other mineral oils	51,756	54,145	39,591
British West Indies—			
Barbados—			
Manjak	24	27	27

* The following rates have been used for converting Imperial gallons to long tons :—Motor spirit 305, Kerosene 275, Gas oil 260, Diesel oil 256, Fuel oil 240, Lubricating oil 250, Crude petroleum 245.

(b) Foreign produce. See imports.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (*Cont.*)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
British West Indies—(<i>cont.</i>)			
Trinidad and Tobago (<i>c</i>)—			
Crude petroleum	166,935	67,181	39,205
Motor spirit	243,241	299,399	314,742
Kerosene	10,497	9,178	16,153
Gas oil	(<i>a</i>)	28,212	19,206
Fuel oil	805,813	961,901	1,120,394
Lubricating oil	32	17	16
Road oil	1,955	3,784	3,660
Asphalt—			
Crude	—	155	7,562
Dried	44,600	48,730	66,145
Cement	7,389	6,568	8,058
Aden (including re-exports)—			
Motor spirit	35	88	163
Kerosene	266	185	287
Other oils	142	331	4,472
British Borneo—			
Brunei—			
Crude petroleum	280,523	371,591	441,744
Natural gas (1,000 cubic feet) ..	66,767	792,454	464,704
Sarawak—			
Crude petroleum	128,684	14,319	—
Motor spirit	78,990	91,708	70,136
Kerosene	34,415	13,631	40,395
Fuel oil	245,451	433,660	459,459
Lubricating oil	67	69	101
Solar oil	81,134	93,337	96,218
British India—			
Crude petroleum	12,479	14,496	12,893
Motor spirit	1,741	1,932	2,325
Kerosene	2,410	2,477	2,397
Fuel oil (bunkers) (<i>b</i>)	54,198	59,814	57,107
Other oils	294	298	223
Paraffin wax	51,763	47,116	53,202
British Malaya (including re-exports)—			
Motor spirit	257,353	320,573	354,591
Kerosene	66,634	53,846	71,651
Fuel oil	82,755	93,545	100,375
do. (bunkers)	158,158	152,087	192,529

(*a*) Information not available.

(*b*) Foreign produce. See imports.

(*c*) Including bunkers.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (*Cont.*)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
British Malaya (including re-exports)—(<i>cont.</i>)			
Lubricating oil	4,295	4,684	2,130
Other petroleum products	86	43	30
Paraffin wax	98	129	66
Asphalt and bitumen	384	890	523
Ceylon (<i>b</i>)—			
Crude petroleum (bunkers)	234,523	254,039	264,301
Hong Kong (including re-exports)—			
Motor spirit	27,813	27,059	27,021
Kerosene	54,487	12,906	15,938
Fuel oil	58,695	100,155	92,016
Diesel oil	49,798	57,488	72,394
Lubricating oil	5,761	5,805	7,318
Other petroleum oils	21	73	33
Greases	193	233	207
Petroleum jelly	48	47	63
Paraffin wax	10,864	8,030	7,940
Australia—			
Motor spirit, etc.	135	21	—
Kerosene	7	1	9
Lubricating oil	55	97	101
Residual and solar oils	85	17	6
Greases	95	214	162
Paraffin wax, etc.	15	20	25
Fiji (<i>b</i>)—			
Fuel oil (bunkers)	7	10	1,912
New Zealand—			
Fuel oil (bunkers) (<i>b</i>)	73,195	77,848	65,293
FOREIGN COUNTRIES			
Albania—			
Crude petroleum	(<i>a</i>)	—	4,129
Bitumen	(<i>a</i>)	6,388	6,677
Austria—			
Motor spirit	148	124	66
Kerosene	4	6	6
Lubricating oils and greases	36	65	123
Petroleum jelly and paraffin wax	11	3	1
Ozokerite and ceresin	93	100	98
Asphalt	163	347	597
Petroleum coke	151	101	69

(a) Information not available.

(b) Foreign produce. See imports.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg E.U.—			
Crude petroleum	36,125	29,327	2
Motor spirit	124	76	9,507
Kerosene	42	43	2,211
Fuel oil, etc.	663	14,801	17,012
do. (bunkers)	416	5,788	43,361
Lubricating oil	1,767	2,576	2,217
do. (bunkers)	321	350	269
Other heavy oils	11	39	1
Petroleum jelly	1,407	1,160	598
Paraffin wax	4,696	2,991	2,677
Ozokerite and ceresin	97	119	321
Asphalt, bitumen, etc.	2,395	1,746	1,824
Residual asphalt	204	20,100	23,654
Bulgaria—			
Lubricating oil	3	1	13
Czechoslovakia—			
Motor spirit, etc.	13	—	—
Kerosene, etc.	32	40	—
Lubricating oil, etc.	3,962	3,060	1,884
Paraffin wax	1,011	63	7
Ozokerite and ceresin	206	241	203
Asphalt products	44	68	114
Denmark—			
Crude residual oils	164	—	—
Lubricating oil	271	306	175
Paraffin wax, etc.	71	89	92
Estonia—			
Shale oil	6,082	13,660	14,593
Motor spirit	1,550	2,046	1,725
Oil-shale	56	58	—
Bitumen and asphalt	788	1,424	1,748
France—			
Crude petroleum	10	5,852	3,688
Motor spirit	16,416	6,804	(b) 74,762
Kerosene	12,763	16,263	(b) 32,353
Kerosene and motor spirit—			
Bunkers (domestic produce)	675	5,395	(a)
Bunkers (foreign produce)	14,854	17,050	(a)

(a) Information not available.

(b) Including bunkers for foreign ships.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
France—(cont.)			
Lubricating oil	12,582	104,017	(b) 70,951
Gas oil	27,908	48,756	(b) 69,248
Fuel oil	48,097	132,497	(b) 230,578
Road oil, etc.	23,527	47,647	46,795
Heavy and residual oils—			
Bunkers (domestic produce) ..	130,732	472,416	(a)
Bunkers (foreign produce) ..	562,428	676,651	(a)
Petroleum jelly	58	58	59
Paraffin wax	178	1,327	1,466
Ozokerite, ceresin, etc.	127	129	143
Petroleum coke, etc.	1,615	1,708	1,427
Asphalt and bitumen	16,810	16,569	22,091
Germany—			
Motor spirit	7,752	10,742	53,383
Kerosene	10	36	7,592
Gas oil	3,937	13,966	9,898
do. (bunkers for foreign ships)	27,182	13,930	23,734
Fuel oil	602	785	24,833
do. (bunkers for foreign ships)	4,207	2,143	18,501
Lubricating oil	76,118	71,023	91,589
do. (bunkers for foreign ships)	110	161	104
Paraffin wax	249	299	745
Ozokerite, etc.	4,905	5,207	7,157
Asphalt	3,170	4,341	4,053
Hungary—			
Motor spirit	806	789	767
Gas oil	4	15	1
Lubricating oil	634	702	401
Paraffin wax	10	11	—
Asphalt, bitumen and tar	3	31	6
Italy—			
Crude petroleum (b)	299	28	(a)
Motor spirit (b)	2,080	3,426	13,953
Kerosene (b)	37	360	(a)
Lubricating oil (b)	8,771	2,374	(a)
Other oils and residues (b)	2,142	5,489	(a)
Paraffin wax	2	2	(a)
Ceresin	68	47	(a)
Asphalt and bitumen	23,350	22,019	(a)
Petroleum jelly	7	4	(a)

(a) Information not available.

(b) Including bunkers for foreign ships.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Latvia—			
Lubricating oil	387	6	18
Lithuania—			
Kerosene	20	6	4
Netherlands—			
Crude petroleum	4	—	—
Motor spirit	24	31	140
Kerosene	4	1	—
Gas oil	4,737	7,035	6,602
do. (bunkers)	49,919	57,199	72,873
Fuel oil	21,242	14,950	4,872
do. (bunkers)	81,600	149,413	175,057
Lubricating oil	557	464	564
Greases	27	56	30
Petroleum jelly	613	776	430
Paraffin wax	3,612	357	170
Ozokerite and ceresin	12	23	52
Asphalt	42,270	50,648	47,164
Natural asphalt	141	137	213
Norway—			
Lubricating oils	2,832	4,165	2,220
Asphalt	14	39	4
Poland—			
Motor spirit	49,311	54,742	40,840
Kerosene	44,655	30,244	29,163
Fuel oil and gas oil	27,748	33,564	29,373
Lubricating oils	31,404	28,358	17,019
Greases	79	90	60
Paraffin wax	21,827	18,303	18,924
Ozokerite and ceresin	490	229	323
Petroleum coke	2,737	1,845	1,738
Asphalt and tar	13,204	6,329	1,030
Portugal—			
Fuel oil (bunkers)	676	490	201
Other mineral oils	513	503	923
do. (bunkers)	287	301	516
Roumania—			
Crude petroleum	233,262	269,765	330,128
Motor spirit	1,729,465	1,926,773	1,921,092
Kerosene	935,783	1,068,290	1,148,904
Fuel oil	2,782,354	3,067,782	2,995,779
Residual oils	58,424	61,016	57,843
Paraffin wax	5,514	5,413	4,487
Tar and pitch	40,901	43,457	36,717

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Roumania—(cont.)			
Greases	3	1	—
Asphalt and bitumen	5	266	375
Petroleum coke	60	1,090	12,927
Spain—			
Motor spirit	786	68	1
Kerosene	8	8	11
Gas oil	705	953	—
Fuel oil	3,414	—	—
Lubricating oil	50	15	1
Residual pitch	—	3	—
Sweden—			
Motor spirit	1,219	1,648	436
Kerosene	12,187	17,135	11,355
Fuel oil and gas oil	5,883	6,946	18,111
Lubricating oil	836	673	1,379
Other refined oils	9	49	40
Paraffin wax	4	2	10
Asphalt	54	52	38
Pitch	6,952	5,549	3,109
Switzerland—			
Fuel oil	26	29	10
Lubricating oil and grease	174	82	71
Asphalt and bitumen	5,286	6,163	4,900
Paraffin wax and ceresin	5	4	6
U.S.S.R. (Russia)—			
Crude petroleum	517,218	451,277	203,424
Motor spirit	1,240,180	1,102,250	647,860
Kerosene	561,320	428,694	409,630
Fuel oil	1,607,827	1,280,319	1,115,775
Gas oil	567,176	556,601	507,915
Diesel oil	(a)	83,694	90,055
Lubricating oil	236,200	275,057	} 303,041
Solar oil	38,824	25,444	
Ligroin (naphtha)	35,318	(a)	(a)
Ozokerite	656	425	227
Petroleum jelly	(a)	4	20
Asphalt	28,994	28,451	19,083
Paraffin wax	5,445	13,915	14,269
Petroleum coke	(a)	66	—
Yugoslavia—			
Motor spirit	3	4	—
Lubricating oil	14	29	5
Algeria—			
Crude petroleum	1,367	—	—
Motor spirit	5	12	49
Kerosene	8	13	7

(a) Information not available.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Algeria—(cont.)			
Gas oil (c)	1,068	285	(a)
Fuel oil (c)	3	41	(a)
Lubricating oils	155	129	(a)
Road oils, etc.	47	45	(a)
Asphalt and bitumen	66	878	(a)
Belgian Congo—			
Motor spirit	38	253	362
Kerosene	38	31	5
Fuel oil	159	340	71
Lubricating oils and greases	117	123	88
Canary Islands (b)—			
Motor spirit	25,818	40,537	(a)
Kerosene	6,522	7,076	(a)
Gas oil	9,759	20,441	(a)
Fuel oil	27,850	31,022	(a)
Lubricating oil	12	95	(a)
Egypt—			
Motor spirit	40,263	27,984	22,923
Kerosene	721	551	2,403
Fuel oil, etc.	1,512	1,429	11,150
do. (bunkers)	73,876	61,581	49,504
Lubricating oil	52	62	70
Asphalt, etc.	35,632	46,537	75,231
French West Africa (b)—			
Motor spirit (bunkers)	(a)	47	386
Fuel oil (bunkers)	247,438	286,402	334,130
Spanish Africa (b)—			
Ceuta—			
Fuel oil	720	—	(a)
do. (bunkers)	33,049	8,122	(a)
Lubricating oil	16	22	(a)
Melilla—			
Kerosene	107	—	(a)
Fuel oil	—	3	(a)
Lubricating oil	20	29	(a)
Cuba (including re-exports)—			
Natural asphalt	7,467	7,261	(a)

(a) Information not available.

(b) Foreign produce. See imports.

(c) Includes bunkers of domestic produce, but excludes bunkers of foreign produce (fuel oil, gas oil, and diesel oil) as follows:—

1933	204,595 long tons.
1934	300,353 " "
1935	323,818 " "

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Mexico (b)—			
Crude petroleum	1,703,119	1,787,606	1,312,969
Motor spirit	259,910	309,781	389,886
Kerosene	72,991	118,970	98,977
Fuel oil	822,679	931,441	813,861
Gas oil	194,630	167,532	254,482
Lubricating oils	49,538	47,924	57,354
Asphalt	136,385	298,018	277,514
Netherlands West Indies—			
Crude petroleum	1,184,452	1,203,556	916,000
Motor spirit	2,183,078	2,425,138	3,256,036
Kerosene	280,872	191,027	465,806
Gas oil (b)	1,091,510	978,930	938,189
Fuel oil (b)	8,132,317	8,813,396	10,392,062
Diesel oil (b)	451,723	748,339	890,828
Lubricating oil	114,721	149,323	199,658
St. Pierre and Miquelon—			
Gas oil and fuel oil (bunkers) ..	640	100	(a)
United States—			
Crude petroleum	4,943,802	5,557,712	7,347,150
Motor spirit	2,983,111	2,474,748	3,066,301
Natural gasolene	190,000	172,000	189,000
Kerosene	1,115,371	1,222,708	821,581
Gas oil and distillate fuel oil ..	1,432,460	1,875,776	2,009,079
Residual fuel oil	1,199,230	1,834,401	1,652,930
Fuel oil (bunkers)	4,706,279	4,360,220	4,419,294
Lubricating oils	1,140,596	1,057,626	1,169,198
Turpentine substitutes	6,915	5,547	9,016
Greases	32,751	37,277	42,211
Paraffin wax	110,836	88,948	102,731
Petroleum jelly	5,253	6,101	6,615
Asphalt, bitumen, etc.	194,498	213,479	216,120
Petroleum coke	169,991	102,025	119,228
Argentina—			
Motor spirit	5,015	7,378	4,295
Kerosene	2,938	844	634
Gas oil	912	696	1,173
Fuel oil	} 122,750	111,775	88,262
Diesel oil		5,808	6,245
Lubricating oil	489	463	379
Grease	43	27	40
Asphalt	731	496	985

(a) Information not available.

(b) Including bunkers.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Chile—			
Crude petroleum (b)	1,102	1,007	2,245
Motor spirit (b)	9	12	18
Kerosene (b)	5	4	4
Diesel oil	857	372	1,836
Lubricating oils (b)	6	17	6
Tar and pitch	177	214	284
Colombia—			
Crude petroleum	1,668,588	2,313,483	2,242,659
Ecuador—			
Crude petroleum	150,529	169,570	196,972
Motor spirit	205	324	(a)
Kerosene	12	(a)	(a)
Peru—			
Crude petroleum	975,164	1,329,970	1,404,275
Motor spirit	349,733	383,210	302,633
Kerosene	30,219	38,132	142,568
Gas oil	45,336	70,123	41,814
Fuel oil	110,203	70,045	54,865
do. (bunkers)	51,090	52,663	46,099
Lubricating oil and grease ..	706	1,066	854
Venezuela—			
Crude petroleum	16,454,267	18,483,156	20,123,043
Motor spirit	44,838	46,394	38,146
Gas oil	57,181	49,409	39,669
Fuel oil	721,283	792,192	929,104
Diesel oil	—	3,840	6,300
Asphalt	19	4	—
Formosa—			
Motor spirit	280	408	(a)
Kerosene	585	2,322	(a)
Lubricating oil	57	146	(a)
Other light oils	500	2,900	(a)
French Indo-China—			
Motor spirit, etc.	16	46	30
Gas oil	8	—	46
Lubricating oils, etc.	133	37	50

(a) Information not available.

(b) Including bunkers on foreign ships.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS—(Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Iran (Persia) (c)—			
Crude petroleum	1,316,870	1,544,234	699,958
Motor spirit	1,476,386	1,503,339	1,750,432
Kerosene	274,635	439,084	442,358
Fuel oil	2,633,485	3,690,622	4,129,964
Lubricating oil	16	33	110
Iraq (b)—			
Crude petroleum and fuel oil ..	—	1,579,902	3,405,761
Motor spirit	950	748	454
Kerosene	21	89	12
Lubricating oil	61	25	—
Japan—			
Motor spirit	(a)	(a)	1,953
Kerosene	4,084	3,548	8,871
Lubricating oil	(a)	(a)	1,254
Other oils	18,721	26,487	1,316
"Manchoukuo"—			
Shale oil	50,422	39,934	52,916
Paraffin wax	16,827	14,030	17,937
Netherlands East Indies—			
Crude petroleum	406,187	476,543	239,258
Motor spirit	1,222,215	1,431,542	1,623,347
Kerosene	522,418	564,255	570,437
Fuel and motor oils	1,742,972	1,856,356	2,153,776
do. (bunkers)	328,599	364,977	346,766
Batching oil	12,935	7,521	3,586
Lubricating oil	20,545	24,451	19,861
Greases	236	413	472
Paraffin wax	50,774	61,214	53,904
Asphalt	328	157	267
Turpene	8,773	31,812	45,042
Syria and Lebanon—			
Asphalt and bitumen	1,675	2,161	2,371

(a) Information not available.

(b) Years ended March 31 of the year following that stated.

(c) Including re-exports for years ended June 21.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS*

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Crude petroleum	1,569,543	1,887,562	1,971,205
Motor spirit,	3,390,694	3,546,976	3,894,326
Other spirit	53,512	69,260	57,367
Kerosene	625,179	769,228	678,109
Fuel oil	2,257,112	2,688,984	2,641,813
Gas oil	428,829	483,229	400,329
Lubricating oil	383,221	387,962	377,296
Other petroleum oils	1,007	4,238	1,775
Mineral jelly	5,852	6,525	6,853
Paraffin wax	52,164	50,205	56,665
Ozokerite	723	688	875
Asphalt and bitumen	88,059	83,970	90,792
Irish Free State—			
Motor spirit	105,903	113,759	115,554
Kerosene	50,158	60,365	58,462
Fuel oil and gas oil	20,594	30,061	33,379
Lubricating oil	9,149	9,419	8,726
Paraffin wax	4,253	3,544	3,651
Asphalt and bitumen	15,865	22,083	24,502
Malta—			
Motor spirit	11,477	9,855	9,804
Petroleum	20,989	22,362	20,526
Fuel oil	5,630	6,299	(b) 7,566
Gas oil	76	2,640	7,527
Anglo-Egyptian Sudan—			
Motor spirit	5,727	6,948	10,348
Kerosene	4,176	4,915	5,314
Fuel oil	9,609	11,617	14,482
Lubricating oil, etc.	1,041	1,424	1,742
Asphalt, etc.	538	379	596
Gambia—			
Motor spirit	360	435	622
Kerosene	133	221	216
Fuel oil	221	207	193
Lubricating oil	44	57	67

* The following rates have been used for converting Imperial gallons to long tons :—Motor spirit 305, Kerosene 275, Gas oil 260, Diesel oil 256, Fuel oil 240, Lubricating oil 250, Crude petroleum 245.

(b) Excess of re-exports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
Gold Coast—			
Motor spirit	13,086	13,262	18,107
Kerosene	6,326	7,241	9,125
Fuel oil	3,881	6,846	13,791
Lubricating oil	1,548	1,691	2,324
Asphalt	35	51	2
Kenya and Uganda—			
Motor spirit	10,678	16,188	24,052
Kerosene	5,854	9,589	8,156
Fuel oil (<i>b</i>)	40,575	61,525	61,496
Lubricating oil	1,317	2,013	2,863
Greases	106	142	203
Mauritius—			
Motor spirit	4,113	4,015	3,907
Kerosene	1,654	1,850	1,916
Lubricating oils, etc.	516	437	465
Fuel oil	139	207	394
Refined motor grease	34	77	53
Natural asphalt, etc.	910	1,002	815
Nigeria—			
Motor spirit	7,325	11,937	15,575
Kerosene	6,536	7,976	7,436
Fuel oil	1,090	1,230	2,160
Lubricating oil	1,404	1,558	1,833
Asphalt tar	987	686	791
Pitch, etc.	108	84	120
Northern Rhodesia—			
Motor spirit	2,697	3,043	3,292
Kerosene	392	394	339
Gas oil	99	120	113
Lubricating oil	323	524	559
Asphalt and bitumen	37	291	13
Nyasaland—			
Motor spirit	1,627	1,480	1,562
Kerosene, etc.	218	209	211
Fuel oil	55	82	194
Lubricating oil	129	133	136
Seychelles—			
Motor spirit	57	51	73
Kerosene	89	105	124
Fuel oil	83	88	84
Lubricating oil	16	12	12

(b) Imported chiefly for bunkering purposes.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Sierra Leone—			
Motor spirit	916	804	1,114
Kerosene	948	982	1,336
Fuel oil	551	6,636	741
Lubricating oil	157	114	141
Somaland Protectorate—			
Motor spirit	345	369	539
Kerosene	238	277	295
Southern Rhodesia—			
Motor spirit	11,592	13,846	17,291
Kerosene	1,332	1,316	1,508
Gas oil	753	742	894
Lubricating oil	1,464	2,118	2,377
Other oils (total imports).. .. .	4,027	5,869	10,990
Paraffin wax	477	551	593
Asphalt and bitumen	2,066	2,010	1,496
South West Africa—			
Motor spirit	3,581	2,603	3,286
Kerosene	1,853	927	1,008
Lubricating oil	216	334	417
Other oils	732	2,501	2,528
Tanganyika Territory—			
Motor spirit	3,681	5,558	6,898
Kerosene	3,472	3,702	4,531
Fuel oil	3,931	5,498	7,579
Lubricating oil	585	888	1,446
Greases	30	47	46
Union of South Africa—			
Motor spirit	239,838	297,051	330,685
White oil	2,798	3,225	3,987
Kerosene	41,049	51,992	46,642
Gas oil	14,687	29,973	19,998
Fuel oil	79,333	76,719	150,123
Lubricating oil	22,239	29,159	28,095
Other oils	539	419	773
Greases	1,804	2,363	2,504
Paraffin wax	11,480	9,665	11,759
Asphalt and bitumen	20,237	20,709	22,838
Petroleum jelly	827	945	959
Zanzibar—			
Motor spirit	832	1,004	1,093
Kerosene, etc.	1,595	980	3,996
Fuel oil	611	335	1,007
Lubricating oil, etc.	91	76	84

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Canada—			
Crude petroleum	4,000,755	4,385,176	4,726,469
Motor spirit	186,476	202,343	223,332
Kerosene, etc.	5,720	7,225	4,627
Lubricating oils	39,475	42,085	53,005
Fuel oil	180,297	137,331	128,699
do. (bunkers)	112,071	97,841	76,624
Other petroleum oils	1,224	2,323	12,413
Petroleum jelly, etc.	(£47,606)	(£48,251)	(£51,339)
Grease	1,079	1,507	1,774
Paraffin wax, etc.	864	2,772	2,410
Asphaltum oil, etc.	(£2,611)	66	132
Asphalt	3,984	4,926	5,872
Petroleum coke (total imports) ..	34,171	66,595	73,001
Other products	4,788	7,186	7,395
Newfoundland (years ended June 30)—			
Motor spirit	8,837	11,078	11,630
Kerosene	3,535	3,793	3,572
Lubricating oil	577	844	1,318
Fuel oil, etc.	621	1,317	33,501
British Guiana—			
Crude petroleum	1,341	1,759	3,262
Motor spirit	2,473	2,960	2,993
Kerosene	1,553	1,850	1,499
Fuel oil, etc.	2,036	2,416	2,482
Lubricating oil	398	340	424
Tar and pitch	476	285	531
British West Indies—			
Bahamas—			
Crude petroleum	1,796	1,739	1,971
Motor spirit	1,856	2,298	1,738
Kerosene	829	960	982
Lubricating oil	88	72	76
Barbados—			
Motor spirit	3,047	4,137	3,881
Kerosene	1,070	1,287	1,360
Road oil	(a)	453	381
Fuel oil, etc.	533	704	686
Bermuda—			
Motor spirit	971	932	2,998
Kerosene	2,177	2,233	2,450
Fuel oil	9,505	8,301	7,730
Lubricating oil	(£3,909)	(£3,857)	(£3,680)

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
British West Indies—(cont.)			
Grenada—			
Motor spirit	378	402	454
Kerosene.. .. .	347	370	370
Fuel oil	120	155	137
Lubricating oil	21	27	20
Road oil	224	313	589
Jamaica—			
Motor spirit	16,435	18,320	19,968
Kerosene.. .. .	5,242	5,826	5,894
Gas oil (b)	202	6,703	12,129
Fuel oils (b)	85,719	78,407	77,434
Lubricating oil	968	951	996
Asphalt	1,230	1,426	2,563
Leeward Islands—			
Motor spirit	850	853	(a)
Kerosene	598	656	(a)
Gas oil	42	21	(a)
Fuel oil	385	479	(a)
Road oil	317	351	(a)
Lubricating oil	131	102	(a)
St. Lucia—			
Motor spirit	172	188	190
Kerosene	178	168	158
Fuel oil	117	88	100
Lubricating oil	23	16	13
Road oil	176	112	204
St. Vincent—			
Motor spirit	227	231	257
Kerosene	179	165	166
Fuel oil, etc.	126	127	162
Lubricating oil	21	17	15
Asphalt, tar and pitch	4	5	4
Trinidad and Tobago—			
Crude petroleum	58,216	97,747	61,924
Motor spirit	151	198	28
Refined petroleum, etc.	7	27	10
Lubricating oil	1,147	1,040	1,108
Asphalt	52	33	26

(a) Information not available.

(b) Imported chiefly for bunkering purposes.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
British Honduras—			
Motor spirit	730	940	800
Kerosene	682	781	658
Diesel oil	345	386	505
Lubricating oil	72	108	103
Aden (total imports)—			
Motor spirit	1,012	1,085	1,580
Kerosene	852	1,444	1,409
Fuel oil	559,905	626,891	666,358
Lubricating oil	260	237	363
Other petroleum oils	116	117	15
British Borneo—			
Brunei—			
Kerosene	451	521	662.
Fuel oil	56	80	123
Lubricating oil	(a)	(a)	109
Sarawak—			
Crude petroleum	276,892	371,731	443,343
Motor spirit	433	574	565
Kerosene	2,011	2,184	2,356
Fuel oil	123	37	64
Lubricating oil	296	374	450
State of North Borneo—			
Motor spirit	401	402	597
Kerosene	910	1,034	1,212
British India (total imports)—			
Motor spirit	7,802	4,378	5,414
Kerosene	210,103	234,891	249,634
Fuel oil	445,433	444,048	547,891
White oil	1,674	669	2,619
Lubricating oil	79,334	74,961	76,910
Other oils	6,642	10,697	6,349
Greases	1,971	2,330	2,290
Paraffin wax	187	419	645
Asphalt	37,995	35,214	40,185
British Malaya (total imports)—			
Motor spirit	304,967	405,106	416,895
Kerosene	99,133	91,578	111,885
Fuel oil	307,247	347,019	386,106
Lubricating oil	11,641	13,523	12,327
Paraffin wax	968	973	866
Asphalt and bitumen	11,087	16,207	17,722
Other petroleum products	33	13	112

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Ceylon—			
Crude petroleum (b)	282,682	284,007	306,008
Motor spirit	25,009	34,965	33,169
Kerosene	26,595	31,334	26,445
Lubricating oil	2,568	3,620	3,301
Asphalt	10,346	9,128	13,746
Cyprus—			
Crude petroleum	3,209	8,935	6,946
Motor spirit, etc.	3,142	4,107	4,233
Kerosene, etc.	2,261	3,758	3,421
Lubricating oil	308	448	540
Paraffin wax	59	51	118
Asphalt and bitumen	1,838	1,766	1,904
Hong Kong (total imports)—			
Motor spirit	39,472	44,621	31,109
Kerosene	54,871	73,997	79,411
Fuel oil	191,797	178,463	182,048
Diesel oil	8,619	1,407	2,631
Lubricating oil	7,456	7,914	7,653
Other oils	165	169	52
Greases	227	263	356
Petroleum jelly	38	43	27
Paraffin wax	9,653	8,053	8,393
Palestine—			
Crude petroleum and fuel oil	21,071	34,421	61,516
Motor spirit	19,846	29,166	37,927
Kerosene	33,664	38,843	46,067
Lubricating oils	2,400	3,396	4,070
Petroleum jelly	14	16	34
Paraffin wax	144	228	(a)
Asphalt and bitumen	4,936	6,840	9,469
Australia—			
Crude petroleum	243,764	212,338	246,065
Motor spirit	603,499	702,753	771,823
Kerosene	120,455	107,360	135,991
Lubricating oil	49,623	45,067	54,507
Residual and solar oils	279,879	329,358	377,810
Petroleum jelly	544	1,162	898
Greases	1,676	1,904	2,595
Paraffin wax, etc.	2,172	2,686	3,091
Mastic asphalt	3	153	103

(a) Information not available.

(b) Imported chiefly for bunkering purposes.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Fiji—			
Crude petroleum	1,614	3,483	5,911
Motor spirit	3,940	2,779	3,925
Kerosene	1,463	1,012	1,458
Lubricating oil	311	309	385
Greases	139	129	152
Bitumen	93	216	126
New Zealand—			
Crude petroleum, fuel oil, etc. ..	116,353	168,990	166,269
Motor spirit	181,647	211,877	214,003
White spirit	664	825	1,127
Kerosene	16,537	14,567	19,435
Lubricating oil	10,029	9,560	10,279
Other refined oils	1,458	977	656
Paraffin wax	1,419	1,607	1,487
Asphalt and bitumen	5,555	10,691	14,843
Papua (years ended June 30)—			
Motor spirit, etc.	951	1,016	938
Kerosene	108	171	130
Solomon Islands (b)—			
Crude petroleum	583	936	(a)
Motor spirit	219	269	(a)
Kerosene	262	161	(a)
Lubricating oil	39	50	(a)
Western Samoa—			
Motor spirit	558	523	473
Kerosene	203	163	113
Fuel oil (£ N.Z.)	(£49)	(£67)	(£55)
Lubricating oil (£ N.Z.)	(£652)	(£728)	(£1,057)
FOREIGN COUNTRIES			
Albania—			
Motor spirit	(a)	2,897	3,086
Kerosene	(a)	2,270	2,164
Fuel oil	(a)	1,960	2,651
Lubricating oils, etc.	(a)	245	247
Paraffin wax	(a)	69	116

(a) Information not available.

(b) Years ended March 31 following.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Austria—			
Crude petroleum	194,968	163,758	161,445
Motor spirit	48,849	47,547	60,109
Kerosene	8,436	12,600	21,042
Gas oil	19,276	25,258	30,558
Fuel oil, etc.	30,342	39,689	64,566
Lubricating oil and grease	5,912	5,434	6,086
Petroleum jelly	112	121	131
Paraffin wax	2,097	2,228	2,944
Petroleum coke	1,163	1,901	2,137
Ozokerite and ceresin	127	133	210
Asphalt	8,649	8,617	11,960
Belgium-Luxemburg E.U.—			
Crude petroleum	84,919	230,723	180,858
Motor spirit, etc.	227,376	261,288	266,019
Kerosene	29,199	27,002	19,522
Fuel oil, etc.	63,640	46,027	50,838
Lubricating oil	34,090	62,276	28,310
Other heavy oils	300	147	183
Petroleum jelly	1,458	1,094	692
Paraffin wax	8,759	7,241	5,480
Ozokerite and ceresin	379	367	516
Asphalt, bitumen, etc.	15,689	9,612	14,213
Residual asphalt	8,621	13,576	16,460
Bulgaria—			
Crude petroleum, etc.	39	3,895	18,340
Motor spirit	7,158	7,575	4,906
Kerosene	24,941	23,411	21,120
Gas oil	22,195	21,430	20,908
Fuel oil	6,973	359	237
Lubricating oil, etc.	3,582	8,704	5,454
Paraffin wax, ceresin, etc.	317	157	272
Tar	68	116	35
Petroleum jelly	28	30	24
Asphalt and bitumen	1,241	317	5,144
Czechoslovakia—			
Crude oils.	99,440	119,209	154,166
Motor spirit, etc.	161,711	163,081	161,398
Kerosene	59,608	44,236	43,813
Lubricating oils	21,142	21,731	19,266
Paraffin wax	566	973	1,246
Ozokerite and ceresin	95	118	77
Petroleum jelly	196	187	196
Asphalt products	1,671	1,912	1,987

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Motor spirit	215,145	252,389	240,011
Kerosene	88,112	78,535	67,675
Fuel oil	232,687	243,595	228,354
Lubricating oil	25,112	27,783	21,306
Petroleum jelly	97	108	103
Ozokerite, etc.	32	44	49
Paraffin wax	976	1,059	1,264
Asphalt rock	1,517	2,346	824
Estonia—			
Crude petroleum	89	178	300
Motor spirit	2,787	4,396	5,300
Kerosene	13,553	15,891	16,420
Fuel oil	765	746	854
Gas oil	1,254	1,532	1,948
Lubricating oil	2,451	2,293	2,271
Petroleum jelly	38	65	33
Paraffin wax, etc.	141	179	198
Asphalt and tar	83	78	24
Finland (total imports)—			
Crude petroleum	13,432	18,487	17,995
Motor spirit	59,201	67,387	75,400
Kerosene	35,853	42,812	42,258
Lubricating oil	8,957	11,975	12,503
Petroleum jelly	373	492	388
Paraffin wax, etc.	581	703	756
Asphalt and tar	7,130	6,857	11,037
France—			
Crude petroleum	2,696,404	4,253,611	5,532,826
Motor spirit	1,714,792	1,042,263	563,380
Kerosene	91,248	37,851	9,312
Lubricating oils	194,950	152,212	103,777
Fuel oil	616,319	259,990	289,012
Gas oil	374,216	249,975	115,955
Road oil, etc.	77,711	51,380	23,878
Petroleum coke, etc.	12,672	18,709	22,241
Paraffin wax	4,296	1,602	687
Ozokerite and ceresin	503	416	524
Petroleum jelly	34	30	23
Asphalt and bitumen	6,223	8,615	5,036

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Germany—			
Crude petroleum	276,188	272,346	507,160
Motor spirit	988,890	1,140,090	1,205,007
Kerosene	95,944	96,709	74,098
Gas oil	459,967	629,809	869,047
Fuel oil	305,929	311,186	321,162
Lubricating oil	272,034	316,947	430,512
Paraffin wax	18,487	21,214	18,681
Ozokerite, etc.	1,470	1,619	1,957
Asphalt	5,486	5,657	7,049
Greece—			
Motor spirit	45,548	41,265	53,931
Kerosene	18,691	19,229	19,357
Fuel oils	109,919	138,081	155,112
Other oils and greases	5,883	6,961	11,894
Petroleum jelly	48	44	53
Asphalt and bitumen	3,264	4,065	9,201
Hungary—			
Crude petroleum	168,998	225,940	164,842
Motor spirit	352	460	2,003
Kerosene	—	10	—
Gas oil	522	466	652
Lubricating oil	2,433	2,879	3,606
Paraffin wax	727	583	668
Petroleum jelly	122	95	165
Ozokerite and ceresin	8	17	15
Asphalt, bitumen and tar	485	1,881	1,614
Petroleum coke	73	90	177
Iceland—			
Motor spirit	9,648	14,681	(a)
Kerosene	3,342	3,048	(a)
Lubricating oil	697	676	(a)
Paraffin wax	28	16	(a)
Asphalt	52	75	(a)
Italy—			
Crude petroleum	133,089	140,690	216,517
Motor spirit	286,677	342,658	360,741
Kerosene	135,096	148,048	152,091
Lubricating oil	65,832	64,641	88,518
Other oils and residues	1,066,826	1,112,052	1,230,850

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—(cont.)			
Petroleum jelly	315	353	(a)
Paraffin wax	26,259	25,679	27,455
Ceresin	121	119	(a)
Bitumen	96,655	112,194	94,816
Petroleum coke	4,165	4,250	(a)
Latvia—			
Crude petroleum	1,336	7,942	10,888
Motor spirit	5,742	5,619	6,262
Kerosene	26,592	20,414	24,340
Gas oil	—	266	593
Fuel oil	670	246	15
Lubricating oil	1,162	1,136	1,226
Shale oil	1,425	2,199	2,788
Petroleum jelly	13	6	4
Paraffin wax	302	237	297
Ozokerite and ceresin	14	17	20
Asphalt and bitumen	1,047	1,772	2,672
Lithuania—			
Crude petroleum and fuel oil	11,732	11,744	11,837
Motor spirit	5,133	5,798	4,835
Kerosene	17,160	17,370	17,958
Lubricating oil	2,508	2,540	2,602
Paraffin wax	331	277	353
Petroleum jelly	22	19	58
Ozokerite and ceresin	9	11	11
Netherlands—			
Crude petroleum	72,388	138,345	197,810
Motor spirit	368,525	330,253	363,356
Kerosene	186,161	185,107	227,351
Gas oil	249,370	242,453	267,753
Fuel oil	120,490	176,355	153,614
Lubricating oil	59,412	51,206	52,592
Greases	2,206	1,873	2,164
Petroleum jelly	895	1,082	956
Paraffin wax	5,122	3,191	3,232
Ozokerite and ceresin	199	192	209
Asphalt	11,111	7,068	6,797
Natural asphalt	2,418	2,515	1,652
Norway—			
Crude petroleum	20,542	36,707	23,433
Motor spirit	96,702	105,997	136,542

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Norway—(<i>cont.</i>)			
Kerosene	33,364	34,915	38,778
Fuel oil and solar oil	275,043	296,012	250,348
Residual oils, etc.	12,928	10,653	12,674
Petroleum jelly, etc.	569	613	729
Asphalt, bitumen, etc.	9,111	11,224	13,423
Poland—			
Motor spirit	23	28	13
Fuel oil and gas oil	64	103	67
Lubricating oils	1,419	583	434
Greases	17	29	11
Petroleum jelly	253	234	261
Paraffin wax, etc.	58	262	626
Asphalt	3,950	2,049	4,672
Portugal—			
Motor spirit	50,083	57,941	68,138
Kerosene	47,098	57,451	51,738
Other mineral oils	41,862	45,380	55,185
Petroleum jelly	76	58	83
Paraffin wax	1,109	956	1,509
Roumania—			
Residual oils	1,917	1,722	1,907
Petroleum jelly	66	81	73
Paraffin wax	11	2	2
Ozokerite and ceresin	86	51	28
Greases	69	82	60
Asphalt and bitumen	103	186	221
Tar and pitch	781	697	253
Spain—			
Crude petroleum	13,591	20,056	7,675
Motor spirit	358,839	433,106	416,318
Kerosene	15,507	15,771	23,958
Gas oil	73,597	121,191	105,390
Fuel oil	155,727	224,922	206,397
Lubricating oils	24,773	30,444	38,606
Residual pitch	64,709	64,123	66,178
Petroleum jelly and its oils	1,403	1,327	1,463
Paraffin wax	7,663	5,212	6,699
Asphalt and bitumen	1,100	772	664

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Crude petroleum	55,804	61,588	87,085
Motor spirit	323,598	346,308	381,784
Kerosene	91,308	94,596	106,756
Fuel oil and gas oil	247,779	249,094	286,333
Lubricating oil	41,289	47,719	50,012
Petroleum jelly	338	353	472
Other refined oils	2,568	4,058	6,740
Paraffin wax	3,127	3,467	5,091
Ozokerite and ceresin	184	238	270
Asphalt	3,351	5,442	5,455
Pitch	12,814	15,420	24,785
Switzerland—			
Motor spirit	192,340	215,095	203,428
Kerosene	23,682	24,750	23,810
Petroleum distillates, etc.	1,742	2,044	2,750
Fuel oil	149,861	160,532	165,953
Lubricating oil and grease	19,557	20,740	22,216
Petroleum jelly	353	330	375
Paraffin wax and ceresin	2,268	1,505	2,251
Asphalt and bitumen	1,124	1,263	790
U.S.S.R. (Russia)—			
Crude petroleum	757	212	—
Motor spirit	(a)	72	42
Kerosene	140	37	39
Fuel oil	(a)	655	645
Diesel oil	(a)	16	—
Lubricating oil	(a)	183	156
Petroleum jelly	2	5	21
Ozokerite and ceresin	4	12	47
Asphalt and pitch	84	56	3
Yugoslavia—			
Crude petroleum	95,805	84,855	87,246
Motor spirit	4,541	4,368	1,522
Kerosene	14,012	17,886	11,327
Gas oil, etc.	2,304	1,184	129
Lubricating oil, etc.	3,416	3,175	3,245
Paraffin wax	1,964	2,102	2,291
Ozokerite and ceresin	78	40	55
Asphalt and bitumen	3,141	6,874	6,617
Abyssinia—			
Motor spirit	721	801	900
Kerosene	1,306	1,631	760
Fuel oil	60	50	(a)
Lubricating oil	26	47	(a)

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Algeria—			
Motor spirit	130,432	124,752	112,081
Kerosene	47,999	49,471	42,550
Gas oil	25,426	26,654	20,702
Fuel oil	9,283	16,908	14,928
Lubricating oil	15,017	12,172	8,806
Road oil, etc.	50,975	46,910	34,022
Paraffin wax	281	255	105
Petroleum jelly	18	18	21
Ozokerite and ceresin	14	52	71
Asphalt and bitumen	1,133	992	75
Angola—			
Motor spirit	3,926	4,325	3,780
Kerosene	604	473	826
Fuel oil	308	2,609	999
Lubricating oil	411	638	462
Grease	57	52	43
Belgian Congo—			
Motor spirit	10,790	11,204	11,603
Kerosene	840	977	1,408
Fuel oil, etc.	2,743	218	302
Lubricating oils and greases	2,002	2,170	2,375
Cameroon (French)—			
Motor spirit	2,776	2,729	2,957
Kerosene	871	872	998
Fuel oil	242	228	266
Lubricating oils	332	362	267
Canary Islands (b)—			
Crude petroleum	146,545	76,123	(a)
Motor spirit	10,615	12,162	(a)
Kerosene	12,726	46,662	(a)
Gas oil	125,056	144,814	(a)
Fuel oil	286,730	386,304	(a)
Lubricating oil	2,112	1,907	(a)
Paraffin wax	443	593	(a)
Residual pitch	1,419	200	(a)
Asphalt and bitumen	343	773	(a)
Cape Verde Islands—			
Fuel oil (b)	135,000	(a)	(a)

(a) Information not available.

(b) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Egypt—			
Crude petroleum	76,475	110,726	92,416
Motor spirit	19,025	12,548	15,124
Kerosene	263,855	260,955	253,128
Fuel oil, etc.	130,585	160,338	268,134
Lubricating oil	18,214	17,008	22,451
Petroleum jelly	186	245	298
Paraffin wax	406	467	482
Ozokerite and ceresin	8	15	11
Asphalt and bitumen	5,567	5,058	6,042
French Equatorial Africa—			
Motor spirit	5,187	4,750	4,941
Kerosene	954	1,031	1,024
Lubricating oils, etc.	1,481	1,535	1,642
Asphalt and bitumen	2	59	185
French Somaliland—			
Motor spirit	415	322	398
Kerosene	164	337	272
Lubricating oil	367	425	550
French Togoland—			
Motor spirit	671	674	782
Kerosene	807	811	890
Fuel oil	311	153	322
Lubricating oils	103	95	110
French West Africa—			
Motor spirit	15,215	11,701	16,146
Kerosene	4,255	3,101	9,358
Fuel oils (b)	244,754	309,677	375,882
Lubricating oils	1,816	2,839	2,846
Asphalt and bitumen	766	1,781	1,973
Madagascar—			
Motor spirit	4,762	6,012	6,651
Kerosene	2,502	2,381	2,936
Fuel oil	2,602	1,737	829
Road oil, etc.	505	235	245
Lubricating oil	890	959	1,005
Other heavy oils	36	45	6
Petroleum jelly	5	5	9
Asphalt	46	1	113
Morocco—			
Motor spirit	82,717	88,314	90,841
Kerosene	11,593	13,795	12,833
Gas oil and fuel oil	11,898	12,654	15,053

(b) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Morocco—(cont.)			
Lubricating oil and grease ..	7,832	6,495	5,207
Paraffin wax	2,295	1,831	3,880
Asphalt and bitumen	7,230	13,535	13,406
Mozambique—			
Motor spirit	5,640	5,657	3,994
Kerosene	2,113	2,309	1,991
Fuel oil	1,502	1,748	1,854
Lubricating oil	1,238	1,147	984
Paraffin wax	25	18	(a)
Asphalt and bitumen	170	183	(a)
Portuguese Guinea—			
Motor spirit	383	247	(a)
Kerosene	88	117	(a)
Fuel oil	228	149	(a)
Lubricating oil		67	(a)
Réunion—			
Motor spirit	2,678	2,235	2,650
Kerosene	883	618	810
Heavy oils and greases	354	240	338
Asphalt	93	(a)	(a)
Spanish Africa—			
Ceuta—			
Motor spirit	2,202	1,941	(a)
Gas oil	82	3	(a)
Fuel oil (b)	39,179	8,519	(a)
Lubricating oil	391	474	(a)
Residual pitch	—	59	(a)
Melilla—			
Motor spirit	5,346	5,927	(a)
Kerosene	1,064	906	(a)
Fuel oil	6,323	6,687	(a)
Lubricating oil	547	915	(a)
Residual pitch	60	149	(a)
Paraffin wax	273	230	(a)
Tunis—			
Motor spirit	43,742	46,428	39,343
Kerosene	25,483	24,476	24,527
Fuel oil and gas oil	18,113	19,828	22,468
Road oil	8,882	5,099	4,246
Lubricating oils	4,597	4,077	4,148
Petroleum jelly	12	7	6
Paraffin wax	41	29	17
Asphalt and bitumen	820	865	979

(a) Information not available.

(b) Imported chiefly for bunkering purposes. See exports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Costa Rica (b)—			
Crude petroleum	19,397	17,968	(a)
Motor spirit	4,109	4,601	(a)
Diesel oil	345	375	(a)
Paraffin wax	1,286	1,155	(a)
Cuba (total imports)—			
Crude petroleum	23,584	66,178	(a)
Motor spirit	31,029	46,338	(a)
Kerosene	672	195	(a)
Fuel oil	240,830	495,831	(a)
Gas oil	3,214	—	(a)
Lubricating oil	3,395	5,361	(a)
Petroleum jelly	233	273	(a)
Greases	129	249	(a)
Paraffin wax	850	1,236	(a)
Asphalt rock	8	1	(a)
Other asphalt	109	929	(a)
Dominican Republic (total imports)—			
Motor spirit	7,525	7,759	8,749
Kerosene	3,590	3,476	3,738
Fuel oil	34,024	19,216	25,692
Lubricating oil	870	1,170	1,146
Other oils	1,427	794	614
French West Indies—			
Guadeloupe—			
Motor spirit	2,529	3,700	3,197
Kerosene	1,072	1,282	1,336
Fuel oil	648	860	579
Martinique—			
Motor spirit	2,552	5,424	5,514
Kerosene	1,333	1,064	1,445
Fuel oil	303	1,855	2,229
Lubricating oil	146	342	298
Road oil	146	832	536
Guatemala—			
Crude petroleum, etc.	34,055	46,659	33,728
Motor spirit	6,518	6,273	7,958
Kerosene	2,082	1,942	2,811
Fuel oil	236	205	173
Diesel oil	237	267	247
Lubricating oil	380	503	533
Grease	44	60	77
Asphalt	61	5	11

(a) Information not available.

(b) Total imports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Haiti (years ended September 30)—			
Motor spirit	5,388	8,698	6,399
Kerosene	3,194	4,238	3,405
Fuel oil	3,737	2,346	2,407
Lubricating oil	319	356	396
Honduras (years ended July 31)—			
Motor spirit	4,000	(a)	(a)
Kerosene	800	(a)	(a)
Fuel oil	135,300	(a)	(a)
Lubricating oil	600	(a)	(a)
Mexico—			
Crude petroleum	49,935	41,317	42,356
Motor spirit	5,448	14,293	19,356
Kerosene	3,066	1,544	2,256
Fuel oil and gas oil	138,658	123,412	107,893
Paraffin wax	1,543	4,930	7,010
Lubricating oil, etc.	5,820	7,739	9,853
Petroleum jelly	152	220	233
Asphalt	(a)	1,169	(a)
Natural gas (1,000 cu. feet)	(a)	6,692,856	(a)
Netherlands West Indies—			
Crude petroleum	13,733,775	15,187,753	17,343,000
Motor spirit	88	21,864	135,000
Kerosene	449	16,270	(a)
Fuel oil	676,210	695,478	707,000
Gas oil	238,383	170,294	120,000
Lubricating oil	559	354	(a)
Nicaragua (total imports)—			
Crude petroleum	13,699	26,382	16,527
Motor spirit	2,664	2,253	2,805
Kerosene	2,538	1,889	2,187
Lubricating oil	364	372	442
Panama—			
Crude petroleum	6,000	11,000	19,000
Motor spirit	230	12,451	15,400
Kerosene	2,291	1,971	2,900
Diesel oil	6,417	337	500
Lubricating oil	700	676	7,140
Mineral grease	42	42	65
Asphalt	221	} 187	150
Tar and pitch	7		
Paraffin wax	38	33	43
Petroleum jelly	13	1	15

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
St. Pierre and Miquelon—			
Motor spirit	400	400	400
Gas oil and fuel oil	877	300	787
Salvador—			
Motor spirit	4,448	4,400	(a)
Kerosene	2,114	2,200	(a)
Fuel oil	14,456	14,300	(a)
Lubricating oil and grease	314	(a)	(a)
Paraffin wax	430	(a)	(a)
Asphalt	284	(a)	(a)
United States—			
Crude petroleum	4,558,000	5,110,000	4,645,000
Motor spirit, etc.	13,301	15,527	1,073
Kerosene	1,114	1,058	1,012
Fuel oil, including topped oils	1,924,211	2,111,261	3,203,652
Unfinished distillates	2,500	41,800	27,000
Lubricating oil, etc.	568	1,101	1,001
Paraffin wax, etc.	15,568	15,092	8,612
Mineral wax	2,112	1,549	2,738
Asphalt and bitumen	19,380	13,999	48,214
Natural gas (1,000 cu. ft.)	64,017	63,320	(a)
Argentina—			
Crude petroleum	153,121	166,865	401,173
Motor spirit	42,006	59,915	2,924
Kerosene	8,011	10,508	868
Gas oil	7,789	—	1,499
Fuel oil	724,833	657,943	648,802
Diesel oil	39,907	244,742	377,387
Lubricating oil	17,098	17,241	12,796
Petroleum jelly	257	249	282
Grease	623	458	291
Paraffin wax	4,905	3,887	4,649
Ozokerite and ceresin	25	37	36
Asphalt rock	15,857	8,366	—
Asphalt for paving	9,504	13,484	4,721
Asphalt for roofing	1,151	1,254	2,055
Other asphalt and bitumen	144	143	147
Pitch	16	40	27
Bolivia—			
Motor spirit	3,678	(a)	(a)
Kerosene, etc.	1,001	(a)	(a)
Fuel oil	13,280	(a)	(a)

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Bolivia—(<i>cont.</i>)			
Lubricating oil	1,118	(a)	(a)
Paraffin wax, etc.	1,393	(a)	(a)
Asphalt and bitumen	37	(a)	(a)
Brazil (total imports)—			
Motor spirit	232,146	260,486	271,964
Kerosene	79,894	91,894	92,406
Fuel oil	435,240	444,822	429,815
Lubricating oil	27,447	30,810	34,045
Petroleum jelly	331	320	368
Greases	679	1,137	201
Paraffin wax	898	780	1,097
Asphalt	4,048	5,748	6,692
Chile—			
Crude petroleum	179,676	321,943	325,082
Motor spirit	52,668	49,290	71,254
Kerosene	7,165	6,957	7,181
Diesel oil	29,563	24,956	49,019
Lubricating oil	5,228	7,143	9,792
Petroleum jelly	95	73	116
Greases	102	304	427
Ozokerite	1	3	6
Crude asphalt	78	160	258
Paraffin wax	7,673	5,173	7,742
Tar and pitch	166	13	1,980
Colombia—			
Motor spirit	9,852	15,492	7,188
Kerosene	57	50	30
Fuel oil and gas oil	9,442	14,785	11,147
Lubricating oil	2,217	2,902	2,718
Petroleum jelly	69	77	87
Paraffin wax	5,979	5,025	5,211
Asphalt, etc.	162	740	159
Dutch Guiana—			
Motor spirit	446	722	(a)
Kerosene	969	950	(a)
Gas oil	470	522	(a)
Fuel oil, etc.	2,113	2,704	(a)
Lubricating oil	128	115	(a)
Ecuador—			
Crude petroleum	13,813	13,900	—
Motor spirit	106	115	115

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Ecuador—(cont.)			
Kerosene	102	(a)	(a)
Lubricating oils and greases ..	987	939	904
Paraffin wax, etc.	1,104	1,268	1,338
Petroleum jelly	27	29	38
Asphalt and bitumen	99	183	499
French Guiana—			
Motor spirit	} 400	{ 250	492
Kerosene			490
Fuel oil etc.			88
Paraguay—			
Motor spirit	2,524	(a)	3,200
Kerosene	1,313	(a)	1,000
Lubricating oil	444	(a)	840
Peru—			
Crude petroleum	3	1	10
Motor spirit, etc.	318	207	10,308
Lubricating oil	1,144	1,559	2,134
Petroleum jelly	54	46	49
Paraffin wax	3,613	3,246	3,513
Asphalt and bitumen	379	695	745
Greases	101	120	147
Uruguay—			
Motor spirit, etc.	65,789	74,923	73,011
Kerosene	31,281	30,683	30,515
Gas oil	8,019	5,493	4,183
Fuel oil	172,543	167,927	144,852
Lubricating oil and greases ..	4,372	5,377	4,521
Paraffin wax	333	358	179
Petroleum jelly	21	25	55
Asphalt and bitumen	928	4,477	2,177
Venezuela—			
Motor spirit	803	1,157	437
Kerosene	18	39	3
Fuel oil	476	1,570	127
Lubricating oil	—	862	1,853
Asphalt and bitumen	161	79	29
Paraffin wax	1,604	1,447	1,594
Tar and pitch	843	335	22
China—			
Motor spirit	85,404	108,279	111,927
Kerosene	567,458	360,399	309,404
Fuel oil	37,968	45,870	88,818
Diesel and solar oils	298,096	356,691	303,063

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
China—(cont.)			
Lubricating oil	37,177	37,162	34,562
Paraffin wax	25,685	25,934	30,179
Asphalt	9,261	13,083	12,562
Greases	945	1,264	1,375
Formosa—			
Crude and heavy oils	30,316	24,733	(a)
Motor spirit	3,683	6,805	(a)
Kerosene	8,450	9,469	(a)
Other light oils	7,085	7,516	(a)
Lubricating oil	5,391	5,742	(a)
Paraffin wax	8	—	(a)
Grease	359	286	(a)
French Indo-China—			
Motor spirit	28,826	29,078	28,995
Kerosene	41,334	34,391	35,056
Fuel oil and gas oil	9,869	12,372	10,675
Lubricating oils, etc.	5,814	4,167	4,783
Road oil, etc.	(a)	7,588	7,710
Petroleum jelly	29	28	39
Ozokerite	12	7	8
Paraffin wax, etc.	1,212	1,052	1,154
Asphalt and bitumen	7,009	1,543	14
Petroleum coke	(a)	12	35
Iran (Persia) (c) (e)—			
Crude petroleum	173	73	267
Motor spirit	11,194	4,417	14,032
Kerosene	37,320	19,387	30,763
Fuel oil	3,623	3,034	3,207
Lubricating oil	1,505	2,012	2,777
Greases	1,719	453	3,116
Paraffin wax	43	49	55
Iraq (b)—			
Motor spirit	3,590	4,679	8,407
Kerosene	4,734	4,921	6,822
Fuel oil	49,104	52,419	63,376
Lubricating oil	4,380	3,365	3,692
Asphalt and bitumen	—	772	948
Japan (c) (d)—			
Crude oils	2,085,064	2,530,562	3,124,956
Motor spirit, etc.	334,000	397,400	428,000

(a) Information not available.

(b) Years ended March 31 of the year following.

(c) Total imports.

(d) Excluding fuel oil imported on government account.

(e) Years ended June 21.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Japan (b)—(cont.)			
Kerosene, etc.	46,200	70,300	80,900
Lubricating oils, etc.	13,500	21,800	26,200
Other oils (mostly lubricating oils)	8,080	13,034	13,285
Petroleum jelly	387	391	641
Paraffin wax	19,538	14,643	17,960
Pitch and asphalt	2,990	4,017	6,149
Korea (b)—			
Crude and heavy oils	48,273	59,334	117,532
Motor spirit	30,860	42,547	61,364
Kerosene	32,821	52,095	56,602
Lubricating oil	13,447	16,382	19,156
Paraffin wax	67	1	—
"Manchoukuo"—			
Motor spirit	33,577	53,457	24,627
Kerosene	34,836	75,014	12,264
Other refined petroleum	8,816	12,526	3,476
Fuel oil	18,139	21,038	44,742
Lubricating oil	13,993	15,010	18,394
Paraffin wax	6,516	5,016	4,951
Asphalt and bitumen	2,348	2,228	4,922
Netherlands East Indies—			
Crude petroleum	—	6,232	—
Motor spirit	42,716	37,254	67,628
Kerosene	14,585	17,493	5,830
Fuel and motor oils	52,423	82,584	75,563
Lubricating oil	8,570	9,385	9,847
Petroleum jelly	69	61	111
Greases	349	535	592
Paraffin wax	366	353	481
Ceresin	18	1	3
Pitch	6	7	22
Asphalt	19,980	19,784	10,132
Philippine Islands—			
Motor spirit	65,608	74,019	114,214
Kerosene	40,070	56,110	69,905
Fuel oil	247,238	287,358	328,206
Other light oils	820	90	50
Lubricating oil	9,245	9,888	9,742
Residual oils	1,523	1,129	2,383
Mineral wax	2,318	1,833	2,803
Asphalt	7,054	10,051	10,044

(b) Total imports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Portuguese India—			
Motor spirit	(a)	1,076	(a)
Kerosene	(a)	3,437	(a)
Other oils	(a)	822	(a)
Siam (total imports)—			
Motor spirit	11,584	16,563	15,454
Kerosene	27,806	33,219	31,870
Fuel oil	17,457	20,027	14,562
Diesel oil	13,560	17,487	19,419
Lubricating oil	4,317	4,734	6,367
Grease	187	203	242
Paraffin wax	653	794	898
Asphalt	44	2,882	1,866
Syria and Lebanon—			
Motor spirit	29,186	30,833	35,491
Kerosene	30,119	31,894	32,216
Fuel oil	9,571	19,420	23,710
Lubricating oils	2,784	2,178	2,508
Paraffin wax	91	76	113
Petroleum jelly	6	31	44
Asphalt and bitumen	3,023	2,395	4,908
Turkey—			
Crude petroleum	7645	3,584	(a)
Motor spirit	6,953	26,021	(a)
Kerosene	12,158	34,411	(a)
Fuel oil, etc.	60,546	35,422	(a)
Paraffin wax and petroleum jelly ..	792	863	(a)
Ozokerite	15	20	(a)
New Caledonia—			
Motor spirit	1,205	1,548	1,703
Kerosene	274	703	587
Lubricating oil	610	844	622

(a) Information not available.

PHOSPHATES

PRODUCTION OF PHOSPHATE-ROCK

(Long tons)

Producing Country.	1933	1934	1935	Estimated Tribasic Phosphate of Lime Content or equivalent.		
				1933	1934	1935
BRITISH EMPIRE						
Tanganyika	—	205	191	—	(a)	(a)
Seychelles (exports) ..	12,113	11,871	9,923	(a)	(a)	(a)
Union of South Africa	1,163	76	—	686	46	—
Canada	1,977	72	166	1,641	60	138
India	37	59	102	30	48	83
Christmas Island	91,280	128,010	147,929	78,700	110,300	127,500
Australia	96	207	235	52	112	127
Nauru Island	363,680	418,950	480,950	309,500	356,600	409,300
Ocean Island	185,575	211,250	228,100	164,400	187,200	195,900
Total	656,000	771,000	868,000			
FOREIGN COUNTRIES						
Belgium (b)	24,733	14,158	(a)	7,400	4,300	(a)
Estonia	8,809	10,441	11,458	3,849	4,563	5,007
France	74,450	65,700	(a)	48,400	42,700	(a)
Germany	(a)	723	177	(a)	178	44
Poland	6,250	7,534	(a)	2,730	3,292	(a)
Roumania (e)	—	1,200	(a)	—	(a)	(a)
Spain	14,278	18,992	(a)	9,140	12,154	(a)
U.S.S.R. (Russia) (d)	200,000	376,000	758,000	(a)	(a)	(a)
Algeria	578,470	523,804	594,326	387,000	350,000	397,000
Egypt	433,673	431,016	466,411	293,000	289,000	317,000
Madagascar	13,000	8,208	6,000	9,750	6,150	4,500
Morocco (French)	1,048,822	1,171,150	1,134,117	804,000	898,000	869,000
Tunis	1,780,000	1,738,000	1,470,000	1,070,000	1,060,000	890,000
Netherlands West Indies (exports)	84,199	99,038	89,019	71,100	84,200	75,000
United States	2,359,635	2,898,238	3,215,586	1,665,000	2,087,000	2,315,000

(a) Information not available.

(b) In addition phosphatic chalk was produced as follows:—

1933	59,840 long tons.
1934	37,808 " "

(d) Apatite concentrate from Kola district only. In addition a quantity of low grade phosphate-rock is produced, the total output of all phosphate-rock including apatite was 2,389,000 long tons during 1934 and 2,214,000 long tons during 1935.

(e) Converted from cubic metres at the rate of 1 cubic metre = 2 long tons.

PRODUCTION OF PHOSPHATE-ROCK (Cont.)

Producing Country.	1933	1934	1935	Estimated Tribasic Phosphate of Lime Content or equivalent		
				1933	1934	1935
FOREIGN COUNTRIES (Cont.)						
French Indo-China ..	—	4,000	5,800	—	3,000	4,350
China (estimated) ..	8,000	8,000	8,000	6,500	6,500	6,500
Japan	34,193	55,600	(a)	28,000	45,600	(a)
Netherlands East Indies	7,821	4,934	11,371	4,400	3,100	6,800
Philippine Islands (c)	3,048	(a)	(a)	2,396	(a)	(a)
Angaur Island (exports)	73,250	63,783	76,878	58,815	51,000	61,500
Makatea	77,797	80,700	133,800	65,200	67,100	112,000
New Caledonia ..	6,000	2,000	9,000	4,500	1,500	6,750
Total	6,800,000	7,600,000	8,100,000			
WORLD'S TOTAL	7,500,000	8,400,000	9,000,000			

(a) Information not available.

(c) Including guano.

PRODUCTION OF SUPERPHOSPHATES

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (c)	486,369	525,286	564,600
Union of South Africa	82,378	123,884	129,394
Canada (d)	30,929	40,338	44,556
Australia (d)	747,000	755,295	810,000
New Zealand	(b)265,872	(b)316,980	(a)
FOREIGN COUNTRIES			
Austria	41,137	36,880	41,000
Belgium	285,000	271,000	225,000
Czechoslovakia	100,893	135,683	182,787
Denmark	259,000	357,000	333,000
Finland	44,587	50,157	2,085
France.. .. .	1,307,000	1,351,550	1,189,059
Germany	802,000	709,000	700,000
Greece	28,016	53,427	62,591
Hungary	—	7,000	34,000
Italy	987,454	1,065,441	1,033,000
Latvia	55,417	69,510	67,860
Lithuania	44,000	44,000	31,000
Netherlands	467,104	550,000	521,000
Norway	20,699	27,590	26,374
Poland	48,389	92,297	98,933
Portugal	177,000	231,000	280,000
Roumania	—	—	5,589
Spain	951,386	1,016,512	1,048,000
Sweden	215,667	205,406	243,147
Switzerland	20,682	20,296	16,546
U.S.S.R. (Russia)	697,000	873,000	1,443,041
Yugoslavia	—	10,100	11,142
Algeria	65,600	70,000	(a)
Tunis	18,300	25,085	30,983
Morocco	38,000	19,100	(a)
United States.. .. .	2,406,134	2,560,754	2,637,616
Uruguay	(a)	2,230	980
Japan	1,110,163	1,065,645	1,522,303

(a) Information not available.

(b) Years ended March 31 of the year following that stated.

(c) Including Irish Free State.

(d) Years ended June 30.

PRODUCTION OF BASIC SLAG

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (b)	191,000	262,000	272,000
Irish Free State	480	708	(a)
FOREIGN COUNTRIES			
Belgium (estimated)	600,000	650,000	560,000
Czechoslovakia	70,256	92,391	122,842
France—			
Saar	262,606	317,585	(c)
Other districts	972,878	865,044	917,913
Germany	817,193	1,336,056	(c)1,720,000
Luxemburg	386,755	402,747	389,444
Sweden	8,770	12,619	15,016
United States (estimated)	25,000	25,000	25,000

(a) Information not available.

(b) Estimated amount ground and used as fertilizers.

(c) Production of the Saar territory included with Germany during 1935.

EXPORTS OF PHOSPHATES, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Superphosphates	20,154	19,583	21,276
Basic slag	30,129	36,413	28,840
Seychelles—			
Phosphatic guano	12,113	11,871	9,923
British Malaya—			
Phosphate-rock	91,280	128,090	146,982
Australia—			
Superphosphates	9	1,583	1,818
New Zealand—			
Superphosphates	1,228	22	—
Nauru and Ocean Islands—			
Phosphate-rock	549,255	630,200	709,050
FOREIGN COUNTRIES			
Austria—			
Basic slag	—	1	—
Belgium-Luxemburg E.U.—			
Phosphate-rock	49,466	61,367	45,050
Superphosphates	166,511	154,545	131,154
Basic slag	860,816	989,169	959,724
Czechoslovakia—			
Phosphate-rock	778	296	—
Superphosphates	156	148	118
Basic slag	487	1,277	49
Denmark—			
Superphosphates	11,302	13,938	11,743
Estonia—			
Superphosphates	62	11	—
France—			
Phosphate-rock	12	857	136
Superphosphates	35,906	30,311	22,255
Basic slag	660,025	744,306	598,559
Germany—			
Phosphate-rock, etc.	9,191	1,002	21
Superphosphates	15,172	19,997	35,838
Basic slag	2,044	4,120	25,066
Greece—			
Superphosphates	19,195	26,223	6,972

EXPORTS OF PHOSPHATES, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Superphosphates	1	—	—
Italy—			
Superphosphates, including bone superphosphates	2,823	1,658	(a)
Latvia—			
Superphosphates	24	203	—
Basic slag	3	6	—
Lithuania—			
Superphosphates	9,573	7,630	—
Basic slag, etc.	3,252	321	117
Netherlands—			
Phosphate-rock	34	—	—
Superphosphates	311,881	385,381	374,842
Basic slag	2,115	58	1,016
Norway—			
Superphosphates	694	549	244
Poland—			
Phosphate rock	—	114	180
Superphosphates	13,912	16,631	20,755
Portugal—			
Superphosphates	30	58	3
Spain—			
Superphosphates	3,531	5,734	100
Basic slag	6	6	—
Sweden—			
Superphosphates	29,287	12,475	15,171
Switzerland—			
Basic slag	8	11	52
U.S.S.R. (Russia)—			
Apatite	279,467	408,035	379,592
Superphosphate	(a)	18,549	39,668
Basic slag	(a)	24,233	27,208
Yugoslavia—			
Phosphate-rock	2,523	280	810
Superphosphates	4	4	31
Algeria—			
Phosphate-rock	586,227	640,871	497,031
Superphosphates	11,352	22,236	22,237

(a) Information not available.

EXPORTS OF PHOSPHATES, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Egypt—			
Phosphate-rock	475,604	462,137	458,349
Madagascar—			
Phosphate-rock	12,549	13,779	—
Morocco—			
Phosphate-rock	1,054,643	1,218,338	1,276,797
Superphosphates	6,411	5,383	3,113
Tunis (including re-exports)—			
Phosphate-rock	1,723,310	1,778,863	1,440,646
Superphosphates	—	—	327
Netherlands West Indies—			
Phosphate-rock	84,199	99,038	89,019
United States—			
Phosphate-rock	829,059	993,493	1,103,394
Superphosphates	35,371	59,148	54,966
Angaur Island—			
Phosphate-rock	73,250	63,783	76,878
Japan—			
Superphosphates	30,740	30,000	28,799
Makatea—			
Phosphate-rock	77,797	76,246	128,294
New Caledonia—			
Phosphate-rock	6,592	2,000	8,858

IMPORTS OF PHOSPHATES, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Phosphate-rock	341,986	423,043	383,875
Superphosphates	32,901	49,911	30,466
Basic slag	1,461	648	8,703
Irish Free State—			
Phosphate-rock	48,848	58,001	63,456
Superphosphates	10,451	11,425	14,957
Basic slag	3,553	3,197	7,616
Mauritius—			
Phosphatic guano	641	33	1,255
Southern Rhodesia—			
Superphosphates	2,275	3,834	5,934
Union of South Africa—			
Phosphate-rock	60,034	80,828	88,126
Superphosphates	56,283	92,145	75,871
Basic slag	2,806	4,043	3,524
Canada—			
Phosphate-rock	16,385	28,370	56,709
Superphosphates	48,604	70,791	60,004
Basic slag	4,106	3,031	7,184
Trinidad and Tobago—			
Superphosphates	384	93	27
Basic slag	(a)	(a)	55
British Guiana—			
Superphosphates, basic slag, etc.	2,937	2,168	2,933
British India—			
Superphosphates	2,463	4,981	4,914
British Malaya—			
Phosphate-rock	57	75	1,184
Ceylon—			
Phosphate-rock	—	8,008	9,969
Superphosphates	1,081	3,242	1,942
Basic slag	295	603	633
Australia—			
Phosphate-rock	384,064	372,583	434,098
Superphosphates	1,994	2,568	—
New Zealand—			
Phosphate-rock	159,753	185,711	199,946
Basic slag	29,870	2,925	16,369
Other phosphates	6,587	7,687	11,005

(a) Information not available.

IMPORTS OF PHOSPHATES, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Phosphate-rock	22,454	24,428	18,277
Superphosphates	1,499	35	17
Basic slag	16,438	20,741	33,826
Belgium-Luxemburg E.U.—			
Phosphate-rock	308,364	333,908	248,347
Superphosphates	28,209	17,487	11,824
Basic slag	85,867	152,661	143,087
Czechoslovakia—			
Phosphate-rock	77,458	104,058	110,893
Superphosphates	58	255	268
Basic slag	32,362	23,055	28,090
Denmark—			
Phosphate-rock	138,209	202,639	196,040
Superphosphates	36,016	29,238	20,643
Basic slag	240	814	492
Estonia—			
Superphosphates	22,242	26,361	29,352
Finland (total imports)—			
Phosphate-rock	29,641	34,883	35,172
Superphosphates	11,561	18,049	35,152
Basic slag	8,943	10,386	25,640
France—			
Phosphate-rock	968,395	927,869	699,122
Superphosphates	123,512	81,550	47,827
Basic slag	34,548	53,643	80,468
Germany—			
Phosphate-rock, etc.	677,358	818,420	729,284
Superphosphates (b)	24,113	59,946	61,624
Basic slag	996,539	964,842	607,735
Greece—			
Phosphate-rock	25,611	26,401	37,663
Superphosphates	2,000	7,936	8,771
Hungary—			
Phosphate-rock	3,149	2,900	42,056
Iceland—			
Superphosphates	184	149	(a)
Italy—			
Phosphate-rock	647,723	686,975	641,256
Superphosphates, including bone superphosphates	20,614	17,877	(a)
Basic slag	40,856	32,049	(a)

(a) Information not available.

(b) Figures supplied by the International Superphosphate Manufacturers' Association.

IMPORTS OF PHOSPHATES, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Latvia—			
Phosphate-rock	37,479	46,978	41,177
Superphosphates	991	19	—
Basic slag	6,198	12,886	12,702
Lithuania—			
Phosphate-rock	26,536	17,977	15,899
Superphosphates	27,315	18,549	38,849
Basic slag	3,489	6,302	5,744
Netherlands—			
Phosphate-rock	328,810	366,014	359,391
Superphosphates	45,687	51,994	34,812
Basic slag	161,688	323,686	417,657
Norway—			
Phosphate-rock	14,927	19,148	20,149
Superphosphates	26,287	30,385	38,994
Basic slag	2,854	3,417	2,605
Poland—			
Phosphate-rock	46,057	69,521	49,407
Superphosphates	142	141	123
Basic slag	40,743	24,174	11,928
Portugal—			
Phosphate-rock	100,407	135,821	114,756
Superphosphates	4,486	9,857	3,336
Roumania—			
Phosphate-rock	1	—	—
Superphosphates	4	1	18
Spain—			
Phosphate-rock	494,688	555,461	585,177
Superphosphates	416	495	9,602
Basic slag	4,793	3,223	3,439
Sweden—			
Phosphate-rock	105,427	106,633	152,043
Superphosphates	5,735	7,719	13,865
Basic slag	3,650	53	256
Switzerland—			
Superphosphates	8,002	7,249	7,639
Basic slag	82,568	105,410	126,058
Yugoslavia—			
Phosphate-rock (estimated) ..	6,717	10,005	11,167
Basic slag	335	280	118
Algeria—			
Phosphate-rock	2,411	336	—
Superphosphates	30,151	22,991	14,742
Basic slag	4,725	1,811	566

IMPORTS OF PHOSPHATES, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Canary Islands (total imports)—			
Superphosphates	15,408	16,247	(a)
Egypt—			
Phosphate-rock	—	5	98
Superphosphates	39,710	66,825	79,771
Basic slag	1	—	—
Morocco—			
Superphosphates, etc.	779	1,440	729
Basic slag	2,674	2,235	1,417
Tunis—			
Phosphate-rock	8,604	—	—
Superphosphates	6,298	1,486	4,856
Basic slag	1,083	428	187
Cuba—			
Superphosphates, etc.	861	8,998	(a)
United States—			
Phosphate-rock	7,725	—	3,699
Superphosphates	23,705	16,308	20,543
Basic slag	863	131	1,078
Chile—			
Superphosphates	1,008	3	20
Basic slag	79	—	—
China—			
Superphosphates	1,184	2,109	958
Formosa—			
Phosphate-rock	2,500	4,968	(a)
Superphosphates	49,317	58,476	(a)
French Indo-China—			
Superphosphates	1,132	674	735
Japan (total imports)—			
Phosphate-rock	692,572	671,766	745,714
Korea (total imports)—			
Phosphate-rock	—	20,735	49,173
Superphosphates	55,847	61,163	91,685
Netherlands East Indies—			
Superphosphates	3,716	4,259	4,042
Philippine Islands—			
Superphosphates	889	1,990	1,259
Syria and Lebanon—			
Phosphates.. .. .	217	876	890

(a) Information not available.

PLATINUM

 PRODUCTION OF PLATINUM METALS
 (Troy ounces)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Sierra Leone—			
Crude platinum	431	474	750
Union of South Africa—			
Crude (<i>Pt metals content</i>)	—	26,370	19,954
Concentrates (<i>Pt metals content</i>)	2,386	11,372	11,318
Osmiridium (crude) (c)	6,712	5,088	5,047
Canada—			
Crude platinum (<i>Pt content</i>)	40	53	20
Recovered from Ontario nickel-copper matte :			
Platinum	24,746	116,177	105,374
Other platinum metals	31,009	83,932	84,772
New South Wales—			
Crude platinum	113	180	98
Tasmania—			
Osmiridium (crude)	548	488	235
New Zealand—			
Crude platinum	4	—	14
Papua (years ended June 30)—			
Crude platinum	—	89	46
Osmiridium (crude)	29	4	9
FOREIGN COUNTRIES			
U.S.S.R. (Russia)—			
Crude platinum (estimated)	100,000	100,000	100,000
Abyssinia (b)—			
Crude platinum	6,650	5,612	5,350

(b) Amount registered, which is probably not total production.

(c) It is estimated by the Department of Mines, Union of South Africa, that the osmiridium sold during these years contained the following amounts of the metals mentioned below (fine ounces) :—

	1933	1934	1935
Osmium	2,602	1,858	1,731
Iridium	2,082	1,706	1,501
Ruthenium	1,071	713	694
Platinum	876	670	594
Rhodium	30	30	29

PRODUCTION OF PLATINUM METALS (*Cont.*)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Belgian Congo—			
Palladium	559	3,588	5,144
Platinum	—	1,260	965
United States (<i>b</i>)—			
Crude platinum	1,266	3,720	9,069
New platinum metals recovered by refineries from gold and copper ores of domestic origin—			
Platinum	1,050	1,062	1,361
Palladium	698	1,271	1,115
Iridium, osmiridium, etc. ..	9	2	7
Colombia—			
Crude platinum	45,971	54,768	38,628
Panama—			
Crude platinum	—	—	16
Japan—			
Crude platinum	206	118	(<i>a</i>)

(*a*) Information not available.

(*b*) Secondary platinum metals recovered in the United States were as follows (troy ounces)—

	1933	1934	1935
Platinum	35,073	35,494	47,107
Palladium	4,814	5,606	7,852
Iridium	692	1,328	2,191
Other platinum metals	783	1,328	1,975

EXPORTS OF PLATINUM.*

(Domestic Produce)

(Troy ounces).

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unrefined platinum	277	} 14,382	} 43,488
Refined platinum	14,946		
Alloys	1,637		
Sierra Leone—			
Unrefined platinum	325	339	556
Union of South Africa—			
Osmiridium	6,113	5,776	5,176
Platinum	26,133	22,014	32,934
Canada—			
Concentrates, etc. (<i>Pt metals content</i>) (b)	29,228	133,072	(£1,026,990)
Scrap	189	410	618
Australia—			
Bars, blocks, rods, plates, etc. ..	747	2,070	338
Osmiridium	637	286	188
New Zealand—			
Refined platinum	19	35	27
Papua (years ended June 30)—			
Osmiridium	—	—	9
Platinum	—	96	46
FOREIGN COUNTRIES			
Austria—			
Ingots, sheets and wire	—	60	—
Belgium-Luxemburg E.U.—			
Unwrought platinum	(£63,200)	(£57,100)	(£80,400)
France—			
Unwrought platinum and scrap ..	14,371	13,150	25,817
Drawn or rolled platinum	9,677	5,273	8,649
Germany—			
Platinum metals and alloys	82,177	72,304	102,288

* Official figures which, in many cases, do not include platinum sent by letter post.

(a) Information not available.

(b) Excluding platinum contained in copper matte.

EXPORTS OF PLATINUM (*Cont.*)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Italy—			
Sheets, bars, dust, scrap, etc. ..	1,656	2,946	(a)
Netherlands—			
Unwrought platinum	5,208	7,684	12,539
Poland—			
Ingots, sheets, wire, etc. ..	9	83	55
Sweden—			
Unwrought platinum	219	64	32
Switzerland—			
Unwrought platinum	3,504	10,095	23,212
U.S.S.R. (Russia)	(b)	(b)	(b)
Belgian Congo—			
Platinum	—	—	7
Palladium	—	—	398
United States—			
Ingots, sheets, wire, etc. ..	23,686	1,897	3,271
Colombia—			
Platinum	45,901	54,219	38,605

(a) Information not available.

(b) Exports of platinum metals from U.S.S.R. (Russia) are not published, but imports into the under-mentioned countries from U.S.S.R. (Russia) were (troy-ounces) :—

	1933	1934	1935
United Kingdom ..	5,834	(a)	(a)
France	20,384	20,962	(a)
Germany	78,419	17,175	23,959
United States ..	23,835	12,763	25,033
Japan	23,869	21,139	15,123

IMPORTS OF PLATINUM

(Less Re-exports)

(Troy ounces)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unrefined platinum	5,069	} 18,314	110,498
Refined platinum	6,224		
Alloys	364		
Canada—			
Bars, sheets, wire, etc.	(£10,903)	(£10,314)	(£11,350)
Crucibles	(£2,537)	(£2,295)	(£1,557)
Australia—			
Bars, rods, plates, etc.	486	673	1,361
New Zealand—			
Bars, sheets, wire, etc.	87	147	173
FOREIGN COUNTRIES			
Austria—			
Ingots, sheets and wire	1,500	3,600	6,400
Belgium-Luxemburg E.U.—			
Unwrought platinum	(£74,400)	(£56,200)	(£28,900)
Bulgaria—			
Ingots, bars, sheet and wire	14	47	16
Denmark—			
Rods, sheets and wire	289	161	900
Finland (total imports)—			
Unwrought platinum	57	98	146
France—			
Ore	(£4,300)	—	—
Unwrought platinum and scrap	59,222	37,423	53,820
Drawn or rolled platinum	4,855	4,533	15,239
Germany—			
Ore	(£3,600)	—	(£9,900)
Platinum metals and alloys	114,151	73,641	84,981
Hungary—			
Bars, sheets and wire	996	1,286	2,861

* Official figures which, in many cases, do not include platinum sent by letter post.

(b) Excess of re-exports.

IMPORTS OF PLATINUM (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Italy—			
Bars, dust and scrap	6,695	13,495	(a)
Sheets and foil	12	142	(a)
Wire	48	26	(a)
Latvia—			
Ingots, sheets and wire	14	59	67
Netherlands—			
Unwrought platinum	9,067	9,292	18,840
Norway—			
Sheets, rolled and wire	320	900	96
Poland—			
Ingots, sheets, wire, etc.	966	2,190	3,613
Roumania—			
Ingots, sheets and wire	375	650	338
Spain (total imports)—			
Unwrought platinum	—	392	2,251
Bars, sheets, wire, etc.	328	35	106
Sweden—			
Unwrought platinum	548	119	506
Switzerland—			
Unwrought platinum	2,958	10,224	23,470
Egypt—			
Ingots, bars, sheets, etc.	828	1,217	1,187
United States—			
Ore (<i>Pt content</i>)	5	—	688
Ingots, sheets, etc.	111,278	133,298	121,862
Iridium	5,513	2,922	5,456
Osmium and osmiridium	5,667	5,403	4,699
Palladium	37,790	29,954	26,579
Rhodium and ruthenium	1,827	2,734	4,865
Brazil (total imports)—			
Ingots, sheets and wire	588	2,013	1,122
Chile—			
Ingots, bars, scrap, etc.	170	194	67
Venezuela—			
Unwrought platinum	—	19	38
Japan (total imports)—			
Platinum	33,137	38,960	22,955

(a) Information not available.

POTASH MINERALS

PRODUCTION OF POTASH
(Long tons)

Producing Country and Description.	1933	1934	1935	K ₂ O Content or Equivalent.		
				1933	1934	1935
BRITISH EMPIRE						
Palestine—						
Chloride, 80% KCl	11,461	14,013	16,929	7,230	8,840	10,680
India—						
Nitrate (estimated)	9,900	9,000	9,200	4,800	4,300	4,400
Australia—						
Alunite	—	—	2	—	—	—
Total (estimated)				12,000	13,100	15,100
FOREIGN COUNTRIES						
France (c)—						
K ₂ O equivalent—						
Sylvinite, etc. :						
12-16% ..	131,015	118,810	60,728	} 321,353	372,946	341,784
18-22% ..	497,692	463,180	444,876			
30-40% ..	122,277	168,903	194,454			
50% and over ..	284,039	323,583	300,707			
Germany—						
Kainite, sylvinitic, etc.	6,614,188	8,648,231	10,138,217	945,654	1,228,691	(a)
Carnallite, etc. ..	632,298	816,566	1,349,941	64,254	79,740	(a)
Italy—						
Alunite	526	1,580	2,059	50	160	400
Poland—						
Kainite	61,549	84,811	80,304	} 57,387	54,797	{ 9,720
Sylvite	232,870	210,528	283,541			
Langbeinit	—	1,447	13,694			
Spain—						
Chlorides, etc. ..	238,660	314,585	243,590	89,674	137,369	119,455
Nitrified earth ..	500	500	(a)	(a)	(a)	(a)

(a) Information not available.

(c) Crude salts mined were as follows—1933—2,162,000 long tons.

1934—2,021,942 " "

1935—1,952,126 " "

PRODUCTION OF POTASH (Cont.)
(Long tons)

Producing Country and Description.	1933	1934	1935	K ₂ O Content or equivalent.		
				1933	1934	1935
FOREIGN COUNTRIES (Cont.)						
U.S.S.R. (Russia) (b)						
Chloride, 85% KCl	34,962	149,697	(a)	} 30,500	93,500	(a)
do. 98% KCl	1,322	7,864	(a)			
Mixed 65% KCl	21,808	102,211	(a)			
Egypt—						
Crude salts ..	4	—	—	(a)	—	—
United States—						
Crude salts ..	297,420	246,189	319,620	128,016	128,877	172,137
Korea—						
Alunite (impure)	26,790	55,439	80,223	(a)	(a)	(a)
Total				1,640,000	2,100,000	(a)
WORLD'S TOTAL				1,650,000	2,110,000	(a)

(a) Information not available.

(b) Sylvinite (22% KCl) mined was—1933—298,306 long tons.
 1934—985,780 " "
 1935—1,300,000 " "

EXPORTS OF POTASH SALTS
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Fertilizer salts	95	143	169
Chromate and bichromate	785	703	546
Nitrate	1,146	1,632	1,564
Other compounds	1,795	1,283	1,566
Aden (including re-exports)—			
Compounds	310	402	308
British India—			
Nitrate	9,477	8,314	8,663
British Malaya (including re-exports)—			
Nitrate	226	395	293
Hong Kong (including re-exports)—			
Nitrate	132	541	666
Chlorate	1,086	1,012	1,111
Palestine—			
Chloride	9,339	10,319	18,925
FOREIGN COUNTRIES			
Austria—			
Carbonate	288	388	277
Caustic potash	8	—	1
Chloride	43	—	1
Nitrate	242	328	242
Belgium-Luxemburg E.U.—			
Fertilizer salts	150,625	153,964	133,970
Carbonate	1,509	3,160	2,472
Caustic potash and lyes	2,545	1,826	933
Chloride	74,878	106,410	151,589
Chlorate	53	28	231
Chromates, including those of sodium	541	108	577
Nitrate	1,243	275	167
Sulphate	25,244	48,830	59,213
Bulgaria—			
Carbonate	15	—	—
Czechoslovakia—			
Fertilizer salts	17	8	—
Carbonate	1,307	1,753	804
Chloride	128	637	1,388

EXPORTS OF POTASH SALTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—(cont.)			
Manganate and permanganate, including those of sodium ..	895	853	890
Nitrate	25	15	19
Sulphate	315	237	332
Finland—			
Chlorate	524	1,158	938
France—			
Carbonate	800	1,319	1,928
Caustic potash	5,167	7,537	8,176
Chlorate	1,602	(a)	(a)
Chloride	407,613	532,576	530,025
Nitrate	2,093	1,573	1,662
Permanganate	483	367	437
Sulphate	14,194	10,574	17,602
Germany—			
Fertilizer salts	506,030	692,910	599,466
Carbonate and wool grease ash ..	14,763	13,474	9,852
Caustic potash	31,690	25,257	18,069
Chlorate	10,611	7,221	9,167
Manganate and permanganate ..	643	508	458
Nitrate	23,332	22,746	27,552
Sulphates and chloride	221,118	292,222	439,963
Hungary—			
Fertilizer salts	172	104	40
Carbonate	646	858	589
Italy—			
Fertilizer salts	60	10	(a)
Carbonate	249	4	(a)
Caustic potash	3	1	(a)
Chloride	14	6	(a)
Nitrate	1	1	(a)
Netherlands—			
Fertilizer salts	3,214	4,387	4,072
Caustic potash	1,007	603	229
Chloride	942	1,298	2,044
Nitrate	44	74	49
Sulphate	193	637	1,123
Poland—			
Fertilizer salts	56,914	44,240	82,202
Caustic potash	18	1	36
Chlorate	276	270	287
Nitrate	35	360	492

(a) Information not available.

EXPORTS OF POTASH SALTS (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Roumania—			
Chlorate	—	6	—
Spain—			
Fertilizer salts	195,518	263,083	248,558
Caustic potash and soda	2,350	667	376
Sweden—			
Carbonate	8	13	87
Chlorate	5,374	4,832	4,810
Caustic potash	606	614	695
Switzerland—			
Caustic potash	3	4	—
Nitrate (crude)	19,251	23,618	16,916
Nitrate, including nitrate of soda (pure)	641	771	841
U.S.S.R. (Russia)—			
Fertilizer salts	(a)	108,245	61,435
Carbonate	2,730	—	—
Chlorate	(a)	447	483
Chloride	(a)	36,230	17,484
Chromates	(a)	446	352
Caustic potash	(a)	1,633	3,340
Nitrate	(a)	15	271
Algeria—			
Fertilizer salts	52	14	7
Sulphate	5	9	—
United States—			
Fertilizer salts	25,017	24,990	67,842
Compounds.. .. .	1,138	1,894	3,250
China—			
Carbonate	22	56	37
Japan—			
Bichromate	(a)	(a)	1,542
Chlorate	446	1,946	2,856
Iodide	48	44	20

(a) Information not available.

IMPORTS OF POTASH SALTS

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Fertilizer salts	61,721	89,092	94,367
Carbonate	3,223	3,494	3,318
Caustic potash and lyes	5,501	6,612	6,339
Chlorate	1,123	1,147	1,385
Chloride	35,861	46,456	57,356
Nitrate	5,210	6,043	9,323
Sulphate	27,561	36,010	37,218
Other compounds	786	1,066	1,064
Irish Free State—			
Kainite	5,250	8,991	12,076
Fertilizer salts (20% K ₂ O)	103	3,949	8,372
do. (30% K ₂ O)	1,290	1,542	3,565
Chlorate	45	60	33
Chloride	2,369	2,974	4,079
Nitrate	212	261	298
Sulphate	137	230	292
Other compounds	61	73	86
Mauritius—			
Nitrate	4,342	3,477	4,770
Northern Rhodesia—			
Compounds	239	290	310
Southern Rhodesia—			
Compounds	9	33	121
Union of South Africa—			
Fertilizer salts	3,660	4,728	6,611
Nitrate	26	99	106
Other compounds	683	1,020	861
Canada—			
Fertilizer salts	3,740	2,605	587
Chloride	12,516	20,303	27,156
Nitrate	298	915	621
Crude sulphate	2,185	1,515	2,533
Other compounds	1,673	1,235	1,903
British West Indies—			
Barbados—			
Carbonate	(a)	(a)	1,635
Trinidad and Tobago—			
Sulphate	228	93	348

(a) Information not available.

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Aden (total imports)—			
Compounds	375	369	294
British India—			
Bichromate	177	241	287
Chlorate	2,470	1,495	2,708
Chloride	2,053	4,577	3,399
Other compounds	786	1,979	2,861
British Malaya (total imports)—			
Nitrate	259	467	315
Ceylon—			
Kainite	255	101	125
Chlorides	3,183	7,146	5,879
Nitrate refuse	873	1,969	1,175
Sulphate	—	115	10
Hong Kong (total imports)—			
Nitrate	783	895	842
Chlorate	1,517	1,404	1,548
Palestine—			
Chlorate	57	105	170
Australia—			
Bichromate	49	74	68
Carbonate	672	346	413
Caustic potash	290	294	367
Chlorate	349	595	731
Cyanides, including sodium cyanides	998	1,275	2,053
Nitrate	453	445	467
Other compounds	481	312	368
New Zealand—			
Kainite	685	1,011	739
Other fertilizer salts	2,538	5,269	7,887
Chlorate	58	84	75
Nitrate	69	77	88
Sulphate	658	566	921
Other compounds (£. N.Z.)	(£10,115)	(£8,765)	(£8,644)

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Fertilizer salts	13,367	27,648	15,630
Carbonate	141	180	167
Caustic potash	7	166	220
Chloride	1,115	1,362	1,402
Chromates	290	71	26
Nitrate	4	26	—
Sulphate	50	95	29
Belgium Luxembourg E.U.—			
Fertilizer salts	287,792	340,348	280,394
Carbonate	1,818	978	1,796
Caustic potash and lyes	12,500	2,231	3,402
Chlorate	537	670	771
Chloride	109,184	259,911	308,019
Chromates, including those of sodium	740	685	725
Manganate and permanganate	144	96	93
Nitrate	2,174	1,132	855
Sulphate	6,955	1,941	6,219
Bulgaria—			
Carbonate	1	1	3
Caustic potash	10	13	21
Chloride	36	33	38
Chromates	34	33	49
Nitrate	67	68	120
Czechoslovakia—			
Kainite	21,452	23,992	27,678
Fertilizer salts (18–24% K ₂ O)	1,102	1,033	5
do. do. (38–44% K ₂ O)	35,818	50,272	54,427
do. do. (other)	215	160	110
Carbonate and nitrate	1	2	2
Chloride	2,935	3,809	11,090
Sulphate	26	357	500
Denmark—			
Fertilizer salts (20% K ₂ O or less)	—	15	78
do. do. (37%–40% K ₂ O)	48,754	93,247	72,151
do. do. (other)	263	272	388
Carbonate	786	761	899
Caustic potash	3,189	4,256	3,539
Chlorate	137	146	134
Chloride	104	79	915
Chromate	22	21	24
Nitrate	1,172	666	800
Sulphate	87	—	6

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Estonia—			
Fertilizer salts	2,347	3,351	4,804
Carbonate	18	24	28
Chlorate	31	41	49
Nitrate	15	17	32
Finland (total imports)—			
Fertilizer salts	14,021	25,193	27,007
Carbonate	247	207	229
Caustic potash	42	41	41
Chlorate	—	16	29
Chloride	579	588	762
Chromates	117	147	141
Nitrate	60	39	44
France—			
Alunite	1	6	2
Kainite	1	—	—
Carbonate	938	735	495
Caustic potash	247	81	29
Chlorate	14	17	—
Chromate and bichromate	594	368	292
Chloride	4,762	10,609	374
Nitrate	1	1	2
Sulphate	2	231	2
Germany—			
Fertilizer salts	147	—	12
Carbonate and wool grease ash	54	63	8
Caustic potash	195	187	135
Chlorate	29	15	20
Greece—			
Carbonate	393	556	471
Caustic potash	12	16	66
Nitrate	85	87	138
Hungary—			
Fertilizer salts	503	650	1,151
Carbonate	160	82	4
Caustic potash	190	276	319
Chlorate, etc.	207	227	142

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Iceland—			
Fertilizer salts	51	61	(a)
Carbonate	16	9	(a)
Caustic potash	23	31	(a)
Nitrate	6	6	(a)
Italy—			
Fertilizer salts	30,062	62,048	55,305
Carbonate	1,425	1,511	(a)
Caustic potash	2,510	2,528	(a)
Chlorate	42	31	(a)
Nitrate	1,137	583	(a)
Latvia—			
Fertilizer salts	12,163	7,527	14,451
Carbonate	85	132	126
Caustic potash	117	118	135
Chlorate	68	42	49
Chromates	11	20	34
Nitrate	51	73	53
Sulphate	448	40	78
Lithuania—			
Kainite, etc.	262	293	—
Fertilizer salts (20–40% K ₂ O) ..	1,132	1,563	1,949
do. (other)	367	378	19
Nitrate	19	18	13
Netherlands—			
Kainite	18,800	13,398	4,720
Fertilizer salts (20% K ₂ O) ..	210,239	302,026	278,849
do. (40% K ₂ O)	68,929	95,774	115,085
Caustic potash	770	718	806
Chloride	3,628	3,176	3,147
Nitrate	1,951	1,317	2,091
Sulphate	956	4,831	7,495
Norway—			
Fertilizer salts	16,225	20,471	48,448
Carbonate	402	534	522
Caustic potash and lyes	1,459	1,721	1,784
Chloride	166	145	108
Nitrate	104	143	75
Poland—			
Fertilizer salts	45	46	35
Carbonate	133	85	23
Caustic potash	166	32	22

(a) Information not available.

IMPORTS OF POTASH SALTS (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Poland—(<i>cont.</i>)			
Chlorate	46	79	75
Chloride	134	109	551
Nitrate	—	1	—
Sulphate	132	105	785
Portugal—			
Kainite, etc.	49	147	93
Carbonate	39	45	38
Caustic potash	12	14	13
Chlorate	97	129	194
Chloride	1,053	1,087	1,112
Nitrate	343	219	647
Sulphate	981	1,260	1,436
Roumania—			
Fertilizer salts	113	185	134
Carbonate and bicarbonate	98	96	84
Caustic potash	101	94	120
Chlorate	6	11	5
Nitrate	73	78	129
Spain—			
Fertilizer salts	2,500	7,197	10,921
Carbonate	274	181	203
Caustic potash and soda	374	395	387
Chlorate	3	3	22
Permanganate	14	15	21
Sweden—			
Fertilizer salts (20% K_2O)	18,796	21,339	17,508
do. (40% K_2O)	37,688	55,461	64,226
do. (other)	2,781	4,993	1,078
Carbonate	1,524	1,547	1,621
Caustic potash	2,591	3,659	3,226
Chlorate	1	6	—
Chloride	7,730	7,212	7,870
Nitrate	396	434	454
Switzerland—			
Fertilizer salts	23,857	27,481	27,036
Carbonate	461	363	459
Caustic potash	1,493	2,012	2,008
Chloride	729	1,396	1,522
Nitrate, crude	236	2	2
Nitrate purified, including sodium nitrate	528	672	815

(a) Information not available.

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
U.S.S.R. (Russia)—			
Nitrate	298	—	—
Yugoslavia—			
Fertilizer salts	762	851	694
Carbonate	43	36	80
Caustic potash	41	71	101
Chromates	42	47	67
Nitrate	11	20	23
Algeria—			
Fertilizer salts	7,993	4,481	241
Carbonate	102	13	11
Caustic potash	33	27	32
Chlorate	16	13	478
Nitrate	95	49	63
Sulphate	1,577	3,988	2,313
Canary Islands (total imports)—			
Fertilizer salts	5,621	7,000	(a)
Egypt—			
Fertilizer salts	155	616	2,214
Carbonate	8	30	50
Caustic potash	8	27	30
Chlorate	5	48	73
Chromates, including those of sodium	353	401	379
Manganates	23	12	13
Madagascar—			
Chloride	138	71	54
Nitrate	84	154	78
Sulphate	37	128	125
Morocco—			
Fertilizer salts	1,115	1,079	1,128
Carbonate	20	33	43
Caustic potash	248	168	271
Mozambique—			
Carbonate	6	13	(a)
Tunis—			
Carbonate	4	8	16
Chlorate	7	8	7
Chloride	20	285	69
Nitrate	52	35	27
Sulphate	49	181	13

(a) Information not available.

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Guatemala—			
Caustic potash	106	73	93
Nitrate	10	11	11
Martinique—			
Nitrate	266	(a)	(a)
Sulphate	932	(a)	(a)
Mexico—			
Chlorate	(a)	625	(a)
Nitrate, including nitrate of soda	4,426	6,196	7,367
United States—			
Kainite	101,989	114,900	74,007
Fertilizer salts	113,121	79,281	85,324
Carbonate	6,014	5,806	1,841
Caustic potash	3,007	1,793	1,530
Chlorates	6,106	4,822	6,392
Chloride	105,055	126,093	231,475
Cyanide	38	36	44
Nitrate	26,429	32,764	41,978
Sulphate	59,325	61,786	86,336
Argentina—			
Bichromate	123	94	134
Carbonate	79	67	98
Caustic potash	117	119	127
Chlorate	(a)	(a)	409
Cyanide	28	27	28
Nitrate	110	126	178
Sulphate	7	23	50
Brazil (total imports)—			
Caustic potash	34	32	69
Nitrate	2,568	3,445	1,912
Potash and soda ash	12,713	11,729	16,732
Chile—			
Bichromate	39	33	57
Carbonate	8	28	17
Caustic potash	28	31	35
Chlorate	74	71	155
Nitrate	3	—	3
Colombia—			
Carbonate	23	7	(a)
Caustic potash	—	15	25
Chlorate	80	90	(a)

(a) Information not available.

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Ecuador—			
Cyanide	147	(a)	(a)
Other compounds	6	(a)	(a)
Peru—			
Fertilizer salts	18	252	699
Caustic potash	15	31	7
Venezuela—			
Carbonate	7	6	5
Caustic potash	4	1	11
Nitrate	50	35	79
China—			
Carbonate	15	9	14
Caustic potash	34	58	56
Chromates	272	194	180
Chlorate	4,571	3,858	3,548
Nitrate	1,029	773	399
Formosa—			
Chloride	314	379	(a)
Sulphate	1,221	2,358	(a)
French Indo-China—			
Carbonate	55	29	9
Chlorate	158	57	146
Chloride	(a)	10	88
Nitrate	51	63	52
Sulphate	80	40	75
Japan (total imports)—			
Bichromate	157	77	84
Caustic potash	527	435	429
Chlorate	542	510	95
Chloride	33,175	45,139	75,652
Cyanide, including sodium cyanide	352	282	325
Sulphate	23,011	48,103	83,287
“Manchoukuo”—			
Chlorate	320	283	492
Nitrate	48	11	—
Netherlands East Indies—			
Fertilizer salts	518	681	1,165
Caustic potash	61	69	59
Nitrate	63	140	146
Philippine Islands—			
Chlorate	94	80	126
Sulphate	732	682	878

(a) Information not available.

IMPORTS OF POTASH SALTS (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Syria and Lebanon—			
Fertilizer salts	609	315	512
Caustic potash	2	3	1
Chloride	18	15	(a)
Turkey—			
Carbonate	429	877	(a)
Caustic potash	261	24	(a)

(a) Information not available.

PYRITES

PRODUCTION OF PYRITES*
(including Cupreous Pyrites)
(Long tons)

Producing Country.	1933	1934	1935	Estimated Sulphur Content.		
				1933	1934	1935
BRITISH EMPIRE						
United Kingdom ..	1,132	2,145	4,194	(a)	(a)	(a)
Southern Rhodesia Union of South Africa	10,905	11,528	12,040	4,400	4,600	4,800
Canada (c) ..	3,606	15,518	24,672	1,600	6,900	11,096
Cyprus	52,325	(d) 33,175	26,000	25,159	(d) 529	13,000
Australia	208,845	199,472	357,282	105,747	99,736	178,641
	1,498	12,030	25,555	(a)	(a)	(a)
Total ..	278,000	274,000	450,000			
FOREIGN COUNTRIES						
Bulgaria	—	20	(a)	—	9	(a)
Czechoslovakia ..	15,182	17,637	20,000	6,377	7,408	8,000
Finland (e)	37,201	70,043	81,712	17,112	32,220	36,800
France	166,577	158,517	147,758	74,721	69,042	66,000
Germany	186,652	222,079	285,605	80,287	95,398	122,500
Greece	181,529	148,566	(a)	88,331	71,549	(a)
Italy	721,129	799,565	820,240	330,421	366,000	372,000
Norway	850,921	945,722	879,401	376,692	418,009	389,277
Poland	61	1,141	720	26	491	310
Portugal	207,333	215,937	211,362	100,000	100,000	100,000

* See also Sulphur (page 382).

(a) Information not available.

(c) Includes pyrite ore, also concentrates made from copper ores.

(d) Includes 23,294 tons shipped for fluxing only, this item is not included in the Sulphur content figure.

(e) Pyrite concentrate only.

PRODUCTION OF PYRITES (Cont.)

Producing Country.	1933	1934	1930	Estimated Sulphur Content.		
				1933	1934	1935
FOREIGN COUNTRIES						
<i>(Cont.)</i>						
Roumania.. ..	11,921	3,938	9,699	6,364	1,615	5,000
Spain	2,183,866	2,039,682	2,250,000	1,300,000	1,200,000	1,300,000
Sweden	84,932	98,984	105,128	32,960	39,461	42,398
Yugoslavia	17,489	22,157	82,218	7,300	10,000	37,000
U.S.S.R.(Russia)..	372,200	375,900	(a)	(a)	(a)	(a)
Algeria	15,872	13,425	12,125	7,364	6,175	5,610
United States (b)..	284,311	432,524	506,215	107,778	167,645	199,457
China	42,000	40,000	(a)	(a)	(a)	(a)
Japan	888,865	1,073,261	1,290,751	400,000	480,000	580,000
Korea	14,289	39,392	54,733	(a)	(a)	(a)
" Manchoukuo " ..	1,645	3,000	(a)	(a)	(a)	(a)
Total	6,300,000	6,700,000	7,300,000			
WORLD'S TOTAL	6,600,000	7,000,000	7,800,000			

(a) Information not available.

(b) Includes by-product pyrite from zinc operations in Wisconsin and New York, and pyrite and pyrrhotite concentrates from copper operations in Tennessee.

EXPORTS OF PYRITES
(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Iron-pyrites and cupreous pyrites	7,956	1,525	1,882
Canada—			
Pyrites (<i>S content</i>)	13,703	8,769	6,795
Cyprus—			
Cupreous pyrites	209,970	150,195	207,789
FOREIGN COUNTRIES			
France	3,349	8,144	47,118
Germany—			
Pyrites, etc.	32,511	18,491	21,538
Greece.. .. .	135,018	146,637	94,449
Italy.. .. .	299,239	315,757	257,961
Netherlands	9,540	5,339	5,128
Norway—			
Iron-pyrites	241,349	280,250	301,961
Cupreous pyrites	325,473	366,162	289,895
Poland	—	—	171
Portugal—			
Copper ore and cupreous pyrites ..	281,444	226,247	126,149
Roumania	—	75	437
Spain—			
Iron-pyrites	1,681,485	1,791,687	1,779,281
Cupreous pyrites, containing not more than 5% Cu	196,339	244,770	183,777
Copper ore and cupreous pyrites, containing more than 5% Cu ..	163	—	52
Sweden	2,140	1,050	4,659
U.S.S.R. (Russia)	(a)	1,772	—
Yugoslavia	9,936	30,692	61,709

(a) Information not available.

IMPORTS OF PYRITES

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Iron and cupreous pyrites ..	295,567	335,509	308,569
Irish Free State	21,478	29,466	24,635
Union of South Africa	12,504	1	—
FOREIGN COUNTRIES			
Austria	58,130	62,607	64,160
Czechoslovakia	122,352	144,001	136,929
Denmark	72,840	107,549	91,713
France	449,626	431,520	414,944
Germany—			
Pyrites, etc.	835,692	971,669	1,002,478
Hungary	—	13,798	(a)
Italy—			
Iron-pyrites	116,271	117,473	(a)
Cupreous pyrites	4,411	103	(a)
Latvia	16,517	18,108	21,857
Netherlands	372,699	312,512	244,843
Norway	—	199	943
Poland	24,904	30,765	32,126
Sweden	163,128	185,377	194,522
Yugoslavia	—	945	—
Algeria	2,309	9,681	605
Morocco	3,394	—	—
United States	372,734	366,315	397,113

(a) Information not available.

QUICKSILVER

PRODUCTION OF QUICKSILVER (Lb.)

Producing Country.	1933	1934	1935
BRITISH EMPIRE.			
Australia (concentrates)	47	167	1,299
New Zealand	7,500	3,852	563
FOREIGN COUNTRIES			
Austria	440	—	—
Czechoslovakia	14,872	58,052	150,000
Germany (Hg content of ore)	(a)	(a)	8,800
Italy	1,338,058	972,238	2,142,893
Roumania	600	139	28
Spain	1,491,601	2,416,729	2,702,500
U.S.S.R. (Russia)	510,000	590,000	(a)
Mexico	340,372	348,161	477,063
United States	734,844	1,173,820	1,331,368
Bolivia (exports)	(c)62,100	(c) 50,384	32,040
China	900	1,200	(a)
Japan	17,807	14,930	(a)
Korea	(a)	(a)	306
Turkey	1,748	3,192	1,929
WORLD'S TOTAL	4,500,000	5,700,000	7,500,000

(a) Information not available.

(c) Gross weight, including packing.

EXPORTS OF QUICKSILVER, ETC.

(Domestic Produce)

(Lb.)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Quicksilver	1,092	2,471	2,639
British Malaya (including re-exports)—			
Quicksilver	393	260	38
Hong Kong (including re-exports)—			
Cinnabar	23,500	26,500	(a)
Quicksilver	50,900	47,100	57,100
Vermilion	(£25,723)	(£21,491)	(£24,563)
New Zealand—			
Quicksilver	9,000	3,825	—
FOREIGN COUNTRIES			
Austria—			
Quicksilver	400	700	8,400
Belgium-Luxemburg E.U.—			
Quicksilver	84,400	51,600	15,200
Czechoslovakia—			
Quicksilver	2,000	7,300	55,300
France—			
Quicksilver	7,100	3,100	7,700
Mercury salts	6,800	8,400	8,600
Germany—			
Cinnabar	16,300	13,400	27,600
Quicksilver and amalgam	110,900	39,500	33,500
Mercury salts	181,200	122,100	181,400
Italy—			
Quicksilver	2,510,600	2,335,100	2,725,000
Chloride of mercury	31,700	38,400	(a)
Sulphide of mercury	35,500	39,500	(a)
Other mercury salts	19,000	22,900	(a)
Netherlands—			
Quicksilver and amalgam	1,944	2,741	2,661

(a) Information not available.

EXPORTS OF QUICKSILVER, ETC. (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Poland—			
Quicksilver	200	—	—
Spain—			
Quicksilver	3,186,800	2,556,700	5,045,900
Mercury salts	—	1,016	441
Sweden—			
Quicksilver	798	165	456
Switzerland—			
Quicksilver	225	1,370	156
U.S.S.R. (Russia)—			
Quicksilver	(a)	200	1,100
Yugoslavia—			
Quicksilver and amalgam ..	—	—	236
Algeria—			
Quicksilver	900	—	—
Mexico—			
Quicksilver	332,788	331,282	456,113
United States—			
Quicksilver	(b) 56,000	(a)	(a)
Bolivia—			
Quicksilver	62,100	50,384	32,040
Chile—			
Quicksilver	—	2,344	—
China—			
Quicksilver	28,200	224,210	99,808
Vermilion	2,754	2,220	1,563
Korea—			
Ore	(a)	(a)	207,000

(a) Information not available.

(b) Year ended June 30.

IMPORTS OF QUICKSILVER, ETC.

*(Less Re-exports)**(Lb.)*

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Quicksilver	835,042	1,236,361	1,409,193
Southern Rhodesia—			
Quicksilver	39,217	23,246	35,416
Tanganyika—			
Quicksilver	1,101	1,771	2,305
Union of South Africa—			
Quicksilver	64,673	60,465	78,619
Canada—			
Quicksilver	49,066	246,892	121,471
Mercury salts	(£372)	(£602)	(£1,498)
British Guiana—			
Quicksilver	—	2,590	3,922
British India (total imports)—			
Quicksilver	239,090	219,163	462,164
British Malaya (total imports)—			
Quicksilver	2,895	3,166	5,000
Hong Kong (total imports)—			
Cinnabar	3,600	3,200	(a)
Quicksilver	228,400	168,400	230,933
Vermilion	(£5,240)	(£3,579)	(£4,815)
Australia—			
Quicksilver	42,255	49,815	60,496
Mercury salts	25,594	16,063	17,318
New Zealand—			
Quicksilver	5,308	4,460	5,110
FOREIGN COUNTRIES			
Albania—			
Quicksilver	(a)	302	908
Austria—			
Quicksilver	15,400	24,700	44,100
Belgium-Luxemburg E.U.—			
Quicksilver	210,500	171,000	193,600
Sulphide of mercury	2,400	2,600	3,500
Mercury salts	4,900	3,100	9,500
Bulgaria—			
Quicksilver	4,907	730	2,200
Czechoslovakia—			
Quicksilver	72,100	97,700	200

(a) Information not available.

IMPORTS OF QUICKSILVER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Quicksilver	7,100	5,100	56,000
Estonia—			
Quicksilver	829	492	666
Mercury salts	1,206	1,054	1,037
Finland (total imports)—			
Cinnabar	3,186	1,552	1,451
Quicksilver and amalgam ..	3,490	3,135	6,847
France—			
Quicksilver	324,300	236,600	392,200
Mercury salts	57,100	54,200	67,900
Germany—			
Cinnabar	—	—	700
Quicksilver and amalgam ..	1,076,700	1,433,700	1,915,400
Mercury salts	29,800	7,900	16,500
Greece—			
Quicksilver	2,923	4,308	4,453
Hungary—			
Quicksilver	12,300	8,400	(a)
Italy—			
Quicksilver	200	200	(a)
Mercury salts	4,600	4,400	(a)
Latvia—			
Quicksilver	1,629	800	2,457
Mercury salts	2,526	2,048	3,673
Lithuania—			
Quicksilver	700	900	1,300
Netherlands—			
Quicksilver and amalgam ..	17,148	16,940	84,342
Norway—			
Quicksilver	2,751	3,772	4,173
Poland—			
Cinnabar	1,300	400	—
Quicksilver	25,100	46,100	26,000
Mercury salts	71,000	13,200	20,300
Portugal—			
Quicksilver	12,491	15,532	19,057
Mercury salts	14,641	10,922	335,744
Roumania—			
Quicksilver	19,782	16,621	12,577
Mercury salts	7,679	9,830	12,699

(a) Information not available.

IMPORTS OF QUICKSILVER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Spain—			
Quicksilver	900	—	900
Mercury salts	2,996	3,245	2,795
Sweden—			
Quicksilver	94,360	68,334	144,877
Switzerland—			
Quicksilver	44,648	18,964	32,558
U.S.S.R. (Russia)—			
Quicksilver	—	200	—
Mercury salts	(a)	2,000	—
Yugoslavia—			
Quicksilver and amalgam	18,689	9,515	7,963
Mercury salts	15,783	11,834	12,273
Algeria—			
Quicksilver	1,300	400	700
Mercury salts	200	—	—
Angola—			
Quicksilver	243	24	9
Egypt—			
Quicksilver	2,826	3,477	4,749
Madagascar—			
Quicksilver	500	33	92
Morocco—			
Quicksilver	2,165	1,105	2,674
Mozambique—			
Quicksilver	6,460	333	(a)
Tunis—			
Quicksilver	400	—	700
Mercury sulphide	900	—	900
Cuba (total imports)—			
Quicksilver	1,164	1,351	(a)
Guatemala—			
Quicksilver	454	229	159
Panama—			
Quicksilver	(a)	545	(a)
Mercury salts	(a)	293	(a)
United States—			
Quicksilver	1,543,935	774,564	593,904
Mercury salts	1,760	1,539	1,087
Argentina—			
Quicksilver	16,052	24,198	31,074
Mercury salts	15,595	12,734	17,854
Brazil (total imports)—			
Quicksilver	16,460	9,445	17,845

(a) Information not available.

IMPORTS OF QUICKSILVER, ETC. (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Chile—			
Quicksilver	20,000	7,866	4,246
Mercury salts	3,172	3,128	3,122
Colombia—			
Quicksilver	14,625	12,463	18,823
Mercury salts	7,377	3,523	(a)
Dutch Guiana—			
Quicksilver	917	2,024	(a)
Ecuador—			
Quicksilver	7,859	(a)	(a)
Mercury salts	716	(a)	(a)
French Guiana—			
Quicksilver	2,000	2,000	4,409
Peru—			
Quicksilver	2,685	10,534	4,742
Mercury salts	844	1,662	1,433
Venezuela—			
Quicksilver	7,864	3,038	298
Mercury salts	705	478	498
China—			
Cinnabar	6,571	7,637	8,558
Quicksilver	52,700	39,286	48,010
Vermilion (b)	99,400	73,200	59,265
Formosa—			
Vermilion and cinnabar	9,884	7,008	(a)
French Indo-China—			
Cinnabar	12,100	6,600	7,300
Quicksilver	3,500	2,600	3,100
Vermilion	6,800	4,200	4,800
Japan (total imports)—			
Quicksilver	813,638	1,097,902	1,799,633
Korea (total imports)—			
Quicksilver	65,823	61,960	88,687
“Manchoukuo”—			
Vermilion	31,601	84,985	39,280
Netherlands East Indies—			
Quicksilver	5,470	7,516	8,042
Syria and Lebanon—			
Quicksilver	1,246	445	547
Turkey—			
Quicksilver	3,155	1,327	(a)
Mercury salts	7,540	20,223	(a)

(a) Information not available.

(b) Imports of artificial vermilion amounted to 961,500 lb., 788,152 lb. and 1,177,398 lb., during 1933, 1934 and 1935, respectively.

SALT

PRODUCTION OF SALT
(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Rock-salt	21,596	20,848	22,752
Brine-salt	2,342,579	2,499,025	2,680,553
Malta	1,200	2,200	2,000
Mauritius (estimated)			
Sea-salt	1,500	1,500	1,500
Nigeria (estimated)	400	400	400
Somaliland (exports)—			
Sea-salt	2,704	3,161	2,613
South West Africa	3,094	2,756	5,535
Anglo-Egyptian Sudan	(a)	24,035	26,534
Kenya	(a)	(a)	3,750
Tanganyika Territory	7,209	7,301	6,807
Uganda	(b) 1,492	4,872	3,130
Union of South Africa (c)	86,782	81,918	(a)
Canada	258,401	289,319	321,735
British West Indies (exports)—			
Sea-salt—			
Bahamas	2,821	3,125	536
Turks and Caicos Islands	24,566	18,663	28,348
Ceylon	8,222	62,448	40,955
Cyprus (estimated)	3,000	3,000	3,000
India (including Aden)—			
Rock-salt	170,164	179,171	} 1,948,173
Other salt	1,542,220	1,784,531	
Palestine—			
Rock-salt	864	837	} 10,212
Other salt	8,272	9,241	
Australia—			
Victoria (d)	40,406	46,074	47,592
Western Australia	(a)	2,670	(a)
South Australia	58,587	61,083	78,003
Total*	4,600,000	5,100,000	5,200,000

* See page 362.

(a) Information not available.

(b) Excluding production of Kibero.

(c) Figures refer to business years.

(d) Years ended June 30.

PRODUCTION OF SALT (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Rock-salt	1,058	850	1,237
Brine-salt	138,447	161,146	195,078
Bulgaria—			
Rock-salt	5,590	6,300	5,246
Sea-salt, etc.	13,628	48,640	36,050
Czechoslovakia—			
Rock-salt	148,987	139,883	(a)
Brine-salt	5,105	5,090	(a)
France—			
Rock-salt and brine-salt	1,591,353	1,646,853	1,524,725
Sea-salt	505,144	391,783	343,000
Germany—			
Rock-salt	1,824,564	1,992,225	2,044,508
Brine-salt	419,564	501,272	517,214
Greece—			
Sea-salt	72,288	105,995	112,180
Italy—			
Rock-salt and brine-salt	338,657	387,094	475,801
Sea-salt	696,452	566,212	658,788
Netherlands (sales)	63,923	73,578	69,842
Poland—			
Rock-salt	} 442,393	240,856	240,761
Brine-salt		257,529	266,000
Portugal—			
Rock-salt	26	28	31
Sea-salt (exports)	54,441	55,618	80,670
Roumania—			
Rock-salt	273,615	303,847	318,878
Sea-salt	(a)	(a)	1,428
Spain—			
Rock-salt	154,280	157,496	(a)
Brine-salt and sea-salt	760,260	592,795	(a)
Switzerland	79,079	80,307	78,497
U.S.S.R. (Russia)	2,687,000	3,344,000	4,293,000
Yugoslavia (brine-salt)	43,156	41,260	42,862
Algeria—			
Rock-salt and sea-salt	77,632	42,208	65,649
Abyssinia (estimated)	10,000	10,000	10,000
Angola (estimated)	30,000	30,000	30,000
Belgian Congo	878	(a)	(a)
Canary Islands (estimated)	2,000	2,000	2,000

(a) Information not available.

PRODUCTION OF SALT (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Egypt (exports)	134,271	283,913	252,794
Eritrea	91,036	(a)	(a)
French Morocco—			
Rock-salt	1,557	1,047	1,175
French Somaliland (exports) ..	33,755	34,936	75,282
French West Africa	(a)	1,181	(a)
Italian Somaliland	212,900	(a)	(a)
Mozambique—			
Sea-salt	(a)	(a)	2,666
Tripoli (estimated)	22,000	22,000	22,000
Tunis	85,145	85,592	78,444
Mexico	89,297	(b) 80,000	56,834
Panama (estimated)—			
Sea-salt	5,650	10,731	12,024
United States—			
Rock-salt	1,593,743	1,708,198	1,570,752
Brine-salt	3,090,202	3,051,285	3,426,440
Evaporated salt	2,106,209	2,037,012	2,080,395
Cuba (sea-salt)	22,827	24,168	20,000
Argentina	202,321	191,372	(a)
Brazil	150,627	76,540	(a)
Chile	43,944	30,717	35,877
Colombia—			
Rock-salt	4,583	5,678	5,058
Brine-salt (estimated)	32,000	35,000	35,000
Sea-salt	8,196	12,221	24,787
Costa Rica	2,900	3,277	(a)
Ecuador (sea-salt)	12,127	12,572	13,500
Guatemala (sea-salt)	5,542	2,867	2,040
Peru—			
Rock-salt	5,489	8,450	(a)
Brine-salt	2,196	3,380	(a)
Sea-salt	14,271	21,971	(a)
Panama (sea-salt)	5,650	10,731	12,024
Netherlands West Indies	(c) 9,250	(c) 6,376	3,721
Venezuela	(a)	8,000	(a)
China (estimated)	2,400,000	2,500,000	2,600,000
Formosa—			
Sea-salt	166,939	158,690	(a)
do. (sun-dried)	21,964	29,861	(a)
French Indo-China	113,000	158,000	200,000

(a) Information not available.

(b) Estimated.

(c) Exports.

(d) Years ended June 30.

PRODUCTION OF SALT (Cont.)

Producing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Iraq—			
Rock-salt	(a)	(a)	2,356
Sea-salt	(a)	(a)	4,578
Japan (b)	620,872	665,619	594,777
Korea	136,000	136,000	136,000
Kwantung (Year ended Mar. 31) ..	296,374	245,500	(a)
“ Manchoukuo ”	720,000	720,000	720,000
Netherlands East Indies—			
Government production	83,265	81,144	85,040
Native production	13,527	9,767	(a)
Philippine Islands	37,339	(a)	(a)
Portuguese India (estimated) ..	12,000	12,000	12,000
Syria (estimated)	10,000	10,000	10,000
Turkey—			
Rock-salt	} 150,000	150,000	{ 15,262
Brine-salt			
Sea-salt			
			146,104
Total*	23,000,000	24,000,000	26,000,000
WORLD'S TOTAL*	28,000,000	29,000,000	31,000,000

* Salt is also produced in many countries for which statistics are not available, e.g., Gold Coast, Bolivia, Siam.

(a) Information not available.

(b) Excluding production from salt beds, which, although on government beach lands, have no fixed areas. Figures refer to years ended March 31 following that stated.

EXPORTS OF SALT

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Rock-salt	} 258,460	{ 9,616	7,414
Other salt			256,849
Anglo-Egyptian Sudan	2,971	18,957	24,373
Gold Coast	130	23	9
Kenya and Uganda	231	222	168
Somaliland Protectorate—			
Sea-salt	2,704	3,161	2,613
Tanganyika Territory	2,762	3,157	3,170
Union of South Africa	7,199	6,007	7,392
Canada	4,764	5,890	8,076
British West Indies—			
Bahamas (b)	2,821	3,125	536
Leeward Islands	(£3)	(£1,442)	(a)
Turks and Caicos Islands (b)	24,566	18,663	28,348
Aden (including re-exports)	259,117	284,514	340,268
British India	63,985	63,196	64,257
British Malaya (including re-exports)	9,676	8,101	5,814
Hong Kong (including re-exports)	7,300	11,988	13,220
Australia—			
Rock-salt	5	28	4
Refined salt (£ Australian)	(£586)	(£448)	(£167)
Other salt	11,143	11,876	12,806
FOREIGN COUNTRIES			
Austria	10,768	25,020	23,956
Belgium-Luxemburg E.U.—			
Common salt	825	478	790
Refined salt	600	530	583

(a) Information not available.

(b) Converted from bushels at the rate of 28 bushels = 1 long ton.

EXPORTS OF SALT (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Refined salt, etc.	3	—	—
Denmark—			
Refined salt, etc.	23	33	13
France	130,913	136,573	112,818
Germany—			
Rock-salt, sea-salt, etc.	656,749	667,017	709,512
Greece	15,058	25,858	12,287
Italy—			
Rock-salt and sea-salt	101,554	130,652	(a)
Latvia	—	10	1
Netherlands—			
Rock-salt and sea-salt	24	11	17
Refined salt and waste	24,668	29,764	28,191
Norway	178	46	36
Poland—			
Refined salt	11,108	} 12,024	7,456
Other salt	8,328		
Portugal	54,441	55,618	80,670
Roumania	36,569	61,780	46,689
Spain—			
Common salt	406,978	394,238	359,457
Sweden	1,388	1,041	199
U.S.S.R. (Russia)	153,055	122,379	130,980
Algeria	49,063	28,990	35,508
Angola	2,072	2,711	3,950
Belgian Congo	23	37	37
Canary Islands (including re-exports)	15	10	(a)
Cape Verde Islands	10,700	15,685	(a)
Egypt—			
Common salt	134,271	283,913	252,794
French West Africa	3,454	1,182	717
French Somaliland	33,755	34,936	75,292
Madagascar—			
Sea-salt	10	1	—
Mozambique	3,587	2,171	325
Spanish Africa (including re-exports)—			
Ceuta	20	20	(a)
Melilla	359	—	(a)

(a) Information not available.

EXPORTS OF SALT (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Tunis (including re-exports)—			
Rock-salt and sea-salt	45,452	42,540	74,144
Mexico	91	17	1,025
Netherlands West Indies	9,250	6,376	(a)
Salvador	127	(a)	(a)
United States.. ..	93,909	94,076	100,190
Argentina	1,007	4,365	11,203
Brazil	4,257	10,038	(a)
Chile	6	8	3
Ecuador	376	487	(a)
Nicaragua	27	143	32
Venezuela	—	—	904
China	233,177	208,203	233,646
Formosa	109,733	94,579	(a)
French Indo-China—			
Rock-salt and sea-salt	68,324	127	32,658
Iran (Persia) (including re-exports)(b)	276	629	906
Iraq (c)	—	1,476	—
Japan	856	400	25
“ Manchoukuo ”—			
Common salt	184,375	255,684	156,415
Semi-refined salt	23,313	8,484	32,193
Refined salt	24,747	79,047	85,797
Philippine Islands	64	62	34
Portuguese India	(a)	4,914	(a)
Siam (including re-exports)	82,755	123,598	135,257
Turkey	8,267	1,427	(a)

(a) Information not available.

(b) Years ended June 21.

(c) Years ended March 31 following.

IMPORTS OF SALT
(Less Re-exports)
(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Rock-salt	} 49,319	{ 12,373	11,004
Other salt			
Irish Free State—			
Refined salt	1,951	1,638	2,438
Other salt	24,662	30,205	31,210
Malta—			
Refined salt	(£631)	(£1,241)	(£786)
Other salt	44	288	250
Anglo-Egyptian Sudan	266	355	322
Gambia	1,196	2,452	1,061
Gold Coast—			
Refined salt	14	15	18
Other salt	5,928	9,137	6,725
Kenya and Uganda	7,910	6,477	7,061
Mauritius	999	422	250
Nigeria	43,370	45,983	49,330
Northern Rhodesia	1,427	1,241	1,731
Nyasaland	2,856	2,533	3,277
Southern Rhodesia	5,767	4,787	6,766
Seychelles	161	455	185
Sierra Leone	4,273	3,690	3,171
South West Africa	442	833	323
Tanganyika Territory	270	168	108
Union of South Africa—			
Rock-salt	520	377	380
Common salt and refined salt	1,097	1,128	1,336
Zanzibar	1,480	1,063	1,239
Canada (total imports)—			
Salt for use of fisheries	48,607	51,136	45,484
Refined salt	123	1,603	60
Other salt	72,361	71,185	68,962
Newfoundland (total imports, year ended June 30)—			
Salt in bulk	41,563	52,576	61,290
Refined salt	(£3,016)	(£2,670)	(£2,642)
British Honduras	432	395	390

IMPORTS OF SALT (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
British West Indies—			
Barbados	2,288	1,287	2,330
Bermuda	(£1,611)	(£1,513)	(£1,197)
Grenada	545	786	468
Jamaica—			
Rock-salt	235	343	337
Other salt	7,046	7,251	7,988
Leeward Islands	(£1,661)	(£842)	(a)
St. Lucia—			
Common salt	483	566	415
Refined salt	9	8	10
St. Vincent—			
Rock-salt	332	506	320
Refined salt	15	16	28
Trinidad and Tobago—			
Rock-salt	530	498	473
Refined salt	2,531	2,799	2,534
British Guiana—			
Rock-salt	1,141	1,039	473
Refined salt, etc.	784	994	1,132
Aden (total imports)	4	4	10
British Borneo—			
Brunei	156	140	168
Sarawak	2,730	2,863	2,776
State of North Borneo	1,657	2,050	1,880
British India	336,818	392,174	393,972
British Malaya (total imports)	52,632	55,322	55,323
Ceylon—			
Refined salt	40	62	42
Other salt	1,818	18,923	24
Cyprus	5	4	4
Hong Kong (total imports)	41,500	51,802	58,539
Palestine	428	98	(a)
Australia—			
Rock-salt	5,041	5,006	4,455
Refined salt	(£18,156)	(£21,532)	(£26,680)
Other salt	2,558	3,782	3,712
Fiji	655	640	855

(a) Information not available.

IMPORTS OF SALT (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
New Zealand	36,600	36,664	35,935
Papua (years ended June 30) ..	45	39	44
Solomon Islands (b)	8	7	(a)
Western Samoa (£ N. Z.)	(£458)	(£234)	(£447)
FOREIGN COUNTRIES			
Austria	5,107	5,229	6,101
Belgium-Luxemburg E.U.—			
Common salt	214,593	222,923	225,116
Refined salt	70,617	62,248	54,915
Bulgaria—			
Rock-salt	26,336	23,609	21,250
Sea-salt	5,413	13,393	—
Czechoslovakia—			
Common salt	124,916	143,147	129,117
Refined salt	4	7	4
Denmark—			
Rock-salt	7,499	6,791	9,809
Refined salt, etc.	88,276	80,876	77,885
Estonia	20,496	26,985	25,267
Finland (total imports)—			
Common salt	83,170	93,416	99,747
France	95,058	77,101	78,017
Germany—			
Rock-salt, sea-salt, etc.	14,955	20,884	9,367
Hungary	63,581	100,205	91,829
Iceland—			
Common salt	111,309	69,321	(a)
Refined salt	76	110	(a)
Italy—			
Rock-salt and sea-salt	5,495	3,638	(a)
Latvia—			
Rock-salt	15,381	20,006	27,583
Common salt	9,873	7,764	3,753
Sea-salt	2,441	2,691	733
Lithuania—			
Crude salt	7,620	4,109	3,376
Refined salt	25,952	28,281	35,820

(a) Information not available.

(b) Years ended March 31 following.

IMPORTS OF SALT (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Rock-salt	79,238	73,870	67,429
Sea-salt, etc.	26,868	37,430	35,184
Refined salt and waste	1,868	2,747	3,688
Norway—			
Rock-salt	23,306	19,362	16,294
Common salt	154,603	175,130	194,553
Poland.. .. .	1,166	969	639
Portugal	37	15	15
Spain—			
Common salt	154	33	6
Sweden—			
Common salt	146,325	152,892	166,835
Switzerland	741	726	746
U.S.S.R. (Russia)	(a)	31,601	10,815
Yugoslavia—			
Rock-salt	11,621	10,277	9,361
Sea-salt	37,799	36,352	37,709
Abyssinia	9,363	12,857	(a)
Algeria	10,316	8,752	7,655
Belgian Congo	11,174	12,224	14,084
Cameroon (French)	4,283	4,380	5,500
Canary Islands (total imports)	45	51	(a)
Egypt—			
Common salt	74	80	130
French Equatorial Africa	2,343	2,295	2,894
French Somaliland	12	20	9
French Togoland	1,889	3,040	3,118
French West Africa	17,796	18,203	17,936
Madagascar	3,205	279	20
Morocco	10,464	11,792	11,052
Mozambique	219	160	(a)
Portuguese Guinea	1,330	(a)	(a)
Réunion	1,021	851	1,295
Spanish Africa (total imports)—			
Ceuta	1,028	1,261	(a)
Melilla	77	649	(a)
Cuba (total imports)	8,206	17,402	(a)
French West Indies—			
Guadeloupe	1,136	1,299	1,111
Martinique	1,966	2,148	2,320

(a) Information not available.

IMPORTS OF SALT (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Mexico	1,016	1,830	1,823
Nicaragua (total imports)	271	284	243
St. Pierre and Miquelon	—	7,000	(a)
United States	26,900	47,432	45,755
Argentina—			
Rock-salt	995	967	1,254
Sea-salt	7,800	6,500	6,000
Refined salt	748	283	197
Brazil (total imports)	10,274	10,043	1,912
Chile	59	85	97
Colombia	14	35	25
Dutch Guiana	514	625	(a)
French Guiana	300	300	300
Paraguay	8,846	(a)	(a)
Peru	2	49	51
Uruguay—			
Sea-salt	43,781	30,741	33,482
French Indo-China	183	153	185
Iran (Persia) (c)—			
Common salt	2,060	1,669	113
Refined salt	13	3	1,663
Iraq (b)	10	12	17
Japan (total imports)	873,225	1,059,477	1,036,855
Korea (total imports)	189,320	160,794	167,798
Netherlands East Indies—			
Refined salt	265	205	324
Other salt	5,418	2,941	351
Philippine Islands	257	3,281	12,177
Syria and Lebanon	10,776	10,800	8,177
New Caledonia	447	498	486

(a) Information not available.

(b) Years ended March 31 of year following that stated.

(c) Total imports for years ended June 21.

SILVER

PRODUCTION OF SILVER ORE

*(In terms of metal)**(Fine troy ounces)*

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	37,553	138,974	92,848
Bechuanaland Protectorate..	622	957	1,759
Gold Coast (estimated) ..	10,000	11,000	12,000
Kenya	1,613	1,969	3,743
Nigeria	117,480	81,000	139,200
Northern Rhodesia	25	187	151
Sierra Leone	864	1,400	1,673
Southern Rhodesia	112,434	128,381	132,087
Tanganyika Territory	3,891	4,876	6,134
Uganda	(a)	383	(a)
Union of South Africa	1,065,011	1,002,203	1,042,203
Canada	15,187,950	16,415,282	16,618,558
Newfoundland	1,208,280	1,103,091	1,123,997
British Guiana (estimated) ..	3,070	3,340	4,010
Cyprus	—	—	(b) 44,536
India	6,080,241	5,817,524	5,850,406
Federated Malay States (estimated)	2,600	2,700	2,600
Australia	10,817,162	11,357,091	11,562,373
Fiji	(a)	(a)	634
New Zealand	430,492	382,615	437,967
Total	35,000,000	36,000,000	37,000,000
FOREIGN COUNTRIES			
Austria	39,062	28,189	18,318
Bulgaria	16,718	16,493	18,454
Czechoslovakia	980,716	982,422	1,325,352
France	300,602	300,506	569,605
Germany	6,320,700	5,944,021	(a)
Greece	593,730	525,791	(a)
Hungary	19,186	13,668	13,263
Italy	342,639	365,600	420,000
Norway	252,493	200,096	266,080

(a) Information not available.

(b) Exports.

PRODUCTION OF SILVER ORE (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Poland.. .. .	41,377	21,090	(a)
Roumania	353,489	417,661	475,223
Spain	2,929,508	1,788,247	(a)
Sweden	928,203	754,496	835,771
U.S.S.R. (estimated)	2,500,000	2,900,000	3,900,000
Yugoslavia	2,055,000	2,073,000	2,060,000
Algeria	27,300	37,000	(a)
Belgian Congo	2,646,523	3,399,541	3,800,000
Morocco (Spanish zone)	6,870	(a)	(a)
Morocco (French zone)	(a)	(a)	900
Mozambique	224	763	725
Tunis	2,896	22,022	(a)
Mexico	68,101,062	74,143,301	75,587,447
Porto Rico	—	11	8
United States.. .. .	23,128,783	32,782,304	48,511,487
Guatemala (c)	26	19,068	(a)
Honduras	3,911,686	3,091,522	2,641,346
Nicaragua	20,859	45,241	88,543
Panama	462	11,294	3,370
Salvador	(c) 174	4,848	2,983
Argentina (b)	50,000	60,000	(a)
Bolivia (exports)	5,469,069	5,216,177	7,951,338
Brazil	23,393	22,275	20,833
Chile	257,128	1,051,115	1,298,764
Colombia	108,005	127,461	132,965
Ecuador	107,562	96,354	80,266
Guiana (French and Dutch) (estimated)	6,000	6,000	6,000
Peru	7,316,828	10,381,397	15,800,000
Venezuela (b)	6,000	7,000	(a)
China	243,645	147,594	(a)
Formosa	170,000	(a)	(a)
French Indo-China	—	3,600	3,632
Japan	5,967,370	6,984,729	8,153,507
Korea	750,000	1,050,000	1,265,000
Netherlands East Indies	860,462	773,999	701,700
Philippine Islands	170,042	212,700	314,054
Total	137,000,000	156,000,000	185,000,000
WORLD'S TOTAL	172,000,000	192,000,000	222,000,000

(a) Information not available.

(b) Estimates of *United States Mint*.

(c) Imported into the United States from the country indicated.

EXPORTS OF SILVER*
(In terms of metal)
(Fine troy ounces)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unrefined bullion	3,200,000	3,500,000	500,000
Refined bullion	55,000,000	130,000,000	420,000,000
Anglo-Egyptian Sudan—			
Bullion	—	—	44,600
Northern Rhodesia—			
Bullion	140	230	110
Southern Rhodesia—			
Concentrates	31,500	28,400	28,500
Bullion	98,000	111,000	120,500
Union of South Africa—			
Bullion	426,000	429,000	399,000
Zanzibar—			
Bullion	180	1,100	18,600
Canada—			
Ore, concentrates, etc.	3,360,000	1,750,000	1,360,000
Bullion	10,200,000	10,300,000	15,700,000
British India—			
Bullion—	55,920,000	39,661,000	60,809,000
British Malaya—			
Bullion	800,000	550,000	1,480,000
Cyprus—			
Ore, etc.	—	—	45,000
Bullion	300	—	—
Hong Kong—			
Bullion	5,200,000	7,300,000	75,000,000
Australia (years ended June 30)—			
Ores, concentrates and matte	666,000	1,315,000	362,000
Bullion	6,313,000	8,718,000	4,037,000
New Zealand—			
Concentrates, sweepings, etc.	6,600	12,000	1,900
Bullion	353,000	299,000	350
FOREIGN COUNTRIES			
Austria			
Bullion	170,000	91,000	190,000
Belgium-Luxemburg E.U.—			
Bullion and scrap	5,900,000	7,800,000	12,600,000
Beaten, rolled or drawn	1,000	1,400	600
Czechoslovakia—			
Bullion	270,000	110,000	840,000

* Excluding silver coin, but including silver shipped for minting.

EXPORTS OF SILVER (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Bullion	62,000	90,000	94,000
France—			
Bullion	3,000,000	2,000,000	7,400,000
Beaten, rolled or drawn	73,000	100,000	170,000
Germany—			
Bullion	28,000,000	13,000,000	8,300,000
Greece—			
Bullion	34,000	3,500	8,600
Hungary—			
Bullion	60,000	500	500
Italy—			
Bullion, etc.	11,000	72,000	(a)
Netherlands—			
Bullion and scrap	970,000	1,200,000	4,700,000
Poland—			
Bullion	52,000	34,000	29,000
Roumania—			
Bullion	113,000	—	—
Spain—			
Bullion	1,900,000	550,000	1,100,000
Sweden—			
Bullion	180,000	270,000	280,000
Switzerland—			
Bullion	960,000	1,680,000	1,700,000
U.S.S.R. (Russia)	(b)	(b)	(b)
Yugoslavia—			
Bullion	—	83,000	57,000
Belgian Congo—			
Bullion	—	1,200	20,000
Egypt—			
Bullion and scrap	70,000	18,000	771,000
Cuba—			
Bullion	11,000	—	(a)
Honduras (c)—			
Bullion	3,831,000	(a)	(a)
Mexico—			
Bullion	36,000,000	59,118,000	86,074,000
Nicaragua—			
Concentrates	47,000	44,000	30,000
Bullion	—	1,600	30,000

(a) Information not available.

(b) Statistics of the exports of silver from the U.S.S.R. (Russia) are not published.

(c) Years ended July 31 of year stated.

EXPORTS OF SILVER (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Panama—			
Concentrates	(a)	10,000	(a)
United States—			
Ore and base bullion	500,000	200,000	690,000
Refined bullion	43,000,000	21,700,000	5,300,000
Argentina—			
Bullion	—	16,000	110,000
Bolivia—			
Ores, etc.	5,469,000	5,216,000	7,936,000
Bullion	(a)	(a)	15,000
Chile—			
Ore (excluding mixed ore) ..	34,000	36,000	160,000
Bullion	1,790,000	680,000	300,000
Colombia—			
Bullion	41,000	8,000	100,000
Peru—			
Ores, concentrates, etc.	1,547,000	3,094,000	4,840,000
Bullion	6,050,000	8,244,000	12,597,000
China—			
Bullion	55,000,000	64,000,000	19,300,000
French Indo-China—			
Bullion	—	21,000	52,000
Iran (Persia) (b)—			
Bullion	130	—	—
Iraq (c)—			
Bullion, etc.	10,000	5,100	90,000
Japan—			
Bullion	5,645,000	8,600,000	101,000,000
Korea—			
Bullion	260,000	3,100,000	80,000,000
“Manchoukuo”—			
Bullion	890,000	—	(a)
Netherlands East Indies—			
Bullion and scrap	880,000	832,000	1,535,000

(a) Information not available.

(b) Years ended June 21.

(c) Years ended March 31 of the year following.

IMPORTS OF SILVER*

*(In terms of metal)**(Fine troy ounces)*

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Unrefined bullion	51,400,000	78,300,000	67,000,000
Refined bullion	67,700,000	68,200,000	180,000,000
Gold Coast—			
Bullion	1,500	1,500	7
Nigeria—			
Bullion	700	300	700
Sierra Leone—			
Bullion	800	600	600
Tanganyika—			
Bullion	2,000	—	—
Union of South Africa—			
Bullion	400	400	2,000
Zanzibar—			
Bullion	—	—	2,800
Canada—			
Bullion	1,800,000	4,600,000	8,700,000
British Guiana—			
Bullion	—	—	200
Trinidad and Tobago—			
Bullion	15,000	2,900	—
Ceylon—			
Bullion	137,000	80,000	20,000
Cyprus—			
Bullion	6,400	8,000	3,200
British India—			
Bullion	9,746,000	29,012,000	9,051,000
British Malaya—			
Bullion	800,000	600,000	900,000
Hong Kong—			
Bullion	12,000,000	2,800,000	800,000
Australia (years ended June 30)—			
Bullion	114,000	113,000	133,000
New Zealand—			
Bullion	4,600	5,800	6,300

* Excluding silver coin, but including silver shipped for minting.

IMPORTS OF SILVER (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Austria—			
Bullion	780,000	460,000	370,000
Belgium-Luxemburg E.U.—			
Bullion and scrap	13,200,000	1,200,000	130,000
Beaten, rolled or drawn ..	28,000	25,000	16,000
Bulgaria—			
Bullion, etc.	14,000	4,000	12,500
Czechoslovakia—			
Bullion	860,000	800,000	240,000
Denmark—			
Bullion, etc.	1,500,000	1,600,000	1,500,000
Finland—			
Bullion, etc.	224,000	270,000	255,000
France—			
Bullion	7,200,000	5,800,000	4,700,000
Beaten, rolled or drawn ..	80,000	100,000	420,000
Germany—			
Ores (b)	(£500)	(£150)	(£15,000)
Bullion	34,500,000	16,000,000	3,600,000
Scrap	(£96,000)	(£246,000)	(£78,000)
Greece—			
Bullion	40	250	—
Hungary—			
Bullion	350,000	90,000	320,000
Italy—			
Bullion, etc.	4,900,000	4,100,000	1,600,000
Latvia—			
Bullion, etc.	52,000	65,000	90,000
Lithuania—			
Bullion, etc.	44,000	42,000	34,000
Netherlands—			
Bullion and scrap	1,900,000	1,300,000	1,300,000
Norway—			
Bullion	300,000	260,000	150,000
Beaten, rolled or drawn ..	420,000	290,000	330,000
Poland—			
Bullion	352,000	280,000	217,000
Portugal—			
Bullion	1,444,000	620,000	76,000
Roumania—			
Bullion, etc.	400	200	350

(b) Value of ores; silver content not known.

IMPORTS OF SILVER (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Spain—			
Bullion	130,000	122,000	366,000
Sweden—			
Bullion	780,000	900,000	1,360,000
Switzerland—			
Bullion	1,520,000	2,200,000	1,200,000
Yugoslavia—			
Bullion	3,000	2,400	4,600
Algeria—			
Bullion, etc. .. .	118,000	30,000	(a)
Egypt—			
Bullion and scrap .. .	60,000	47,000	19,000
Morocco—			
Bullion, etc. .. .	4,000	400	—
Beaten, rolled or drawn .. .	22,000	22,000	100
Tunis—			
Beaten, rolled or drawn .. .	50,000	35,000	28,000
United States—			
Ore and base bullion .. .	21,000,000	34,140,000	47,200,000
Refined bullion .. .	141,000,000	141,750,000	474,100,000
Argentina—			
Bullion	31,000	800	100
Brazil—			
Bullion	15,000	10,000	9,000
Chile—			
Bullion	400	500	600
Colombia—			
Bullion	22,000	—	2,400
Dutch Guiana—			
Bullion	2,000	4,500	(a)
China—			
Bullion	52,000,000	2,400,000	—
French Indo-China—			
Bullion, etc. .. .	50,000	20,000	1,800
Beaten, rolled or drawn .. .	400	400	100
Iran (Persia) (years ended June 21)—			
Bullion	—	50,000	—
Iraq (b)—			
Bullion, etc. .. .	17,000	200	10

(a) Information not available.

(b) Years ended March 31 of the year following.

IMPORTS OF SILVER (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Japan—			
Bullion	90,000	200,000	1,000
Korea—			
Bullion	22,000	31,000	31,900,000
“ Manchoukuo ”—			
Bullion	2,000	—	—
Netherlands East Indies—			
Bullion and scrap	304,000	257,000	82,000
Siam—			
Bullion	—	—	36,000
Syria and Lebanon—			
Bullion	13,000	15,000	4,500
Turkey—			
Bullion, etc.	243,000	485,000	(a)

(a) Information not available.

STRONTIUM MINERALS

PRODUCTION OF STRONTIUM MINERALS (Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom— Celestite	3,862	9,440	4,510
FOREIGN COUNTRIES			
Germany (Prussia)— Strontianite	148	341	182

EXPORTS OF STRONTIUM MINERALS, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom— Celestite	1,350	(a)	(a)
FOREIGN COUNTRIES			
France— Strontium compounds	3	1	4
Germany (b)— Strontianite and witherite	255	209	349
Strontium compounds	31	37	52

(a) Information not available.

(b) Celestite recorded with barytes.

IMPORTS OF STRONTIUM MINERALS, ETC.

*(Less Re-exports)**(Long tons)*

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
Czechoslovakia—			
Strontium nitrate	2	2	4
France—			
Strontium compounds	17	15	17
Italy—			
Strontium compounds (b) ..	3	6	(a)
United States—			
Strontianite and celestite.. ..	1,083	1,116	1,194
Strontium compounds	243	120	134
Chile—			
Strontium compounds	(1 cwt.)	(1 cwt.)	(4 cwt.)
Peru—			
Strontium compounds	(8 cwt.)	(4 cwt.)	(12 cwt.)

(a) Information not available.

(b) Excluding strontium nitrate.

SULPHUR

PRODUCTION OF SULPHUR*

(Long tons)

Producing Country and Description.	1933	1934	1935	Estimated Sulphur Content.		
				1933	1934	1935
BRITISH EMPIRE						
United Kingdom and Irish Free State—						
Spent oxide (b) ..	132,700	158,600	156,500	63,800	76,000	75,800
Canada—						
Smelter gas (d) ..				26,067	41,104	(a)
Palestine—						
Sulphur ..	—	—	634	—	—	561
FOREIGN COUNTRIES						
France—						
Sulphur rock ..	(a)	738	(a)	(a)	69	(a)
Germany (estimated)—						
Recovered from gases				20,500	23,000	30,000
Other by-product sulphur	—	—	—	4,000	4,000	4,000
Greece—						
Sulphur ore ..		2,018	(a)		464	(a)
Refined sulphur ..	—	105	(a)	—	104	(a)
Italy—						
Sulphur ore ..	2,283,381	2,071,265	1,910,805	323,783	294,000	(a)
Crude sulphur (c)—						
Fused	370,675	337,965	305,497	(a)	(a)	(a)
Ground	24,569	21,820	18,738	(a)	(a)	(a)
Norway (estimated)—						
Sulphur recovered from pyrites ..				60,000	60,000	65,000
Portugal—						
Sulphur recovered from pyrites ..				—	1,411	8,563

* See also Pyrites (page 348).

(a) Information not available.

(b) Consumed by the sulphuric acid industry.

(c) Derived from sulphur ore above.

(d) Estimated sulphur content of gas used in acid making.

PRODUCTION OF SULPHUR (Cont.)

Producing Country and Description.	1933	1934	1935	Estimated Sulphur Content.		
				1933	1934	1935
FOREIGN COUNTRIES (Cont.)						
Spain—						
Sulphur rock ..	53,184	54,065	(a)	10,600	10,800	(a)
Refined sulphur (d)	37,871	42,372	(a)	(a)	(a)	(a)
Sweden—						
Sulphur	624	497	11,502	(a)	(a)	(a)
United States—						
Crude sulphur ..	1,406,063	1,421,473	1,632,590	(a)	(a)	(a)
Slurry (b)				2,500	1,500	(a)
Smelter gas (c) ..				200,000	200,000	200,000
Bolivia (exports)—						
Sulphur	2,461	5,620	4,183	(a)	(a)	(a)
Guatemala—						
Sulphur	16	—	—	(a)	—	—
Chile—						
Ore	—	—	4,785	—	—	(a)
Sulphur	12,557	20,356	19,792	(a)	(a)	(a)
China—						
Sulphur	3,721	3,409	(a)	(a)	(a)	(a)
Formosa—						
Sulphur	854	(a)	(a)	(a)	(a)	(a)
Japan—						
Sulphur rock ..	2,657	4,706	(a)	1,200	2,100	(a)
Refined sulphur ..	112,619	133,273	149,618	(a)	(a)	(a)
“Manchoukuo”—						
Sulphur	500	1,000	(a)	(a)	(a)	(a)
Netherlands East Indies—						
Sulphur	11,036	12,047	9,492	11,024	12,035	9,482
Turkey—						
Sulphur	148	198	2,144	60	80	1,072

(a) Information not available.

(b) The result of the purification of manufactured fuel gases.

(c) Estimated sulphur content of gas driven off in the smelting of zinc and copper concentrates, chiefly used in acid making.

(d) Derived partly from sulphur rock above and partly from imported crude sulphur.

EXPORTS OF SULPHUR
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	775	1,096	1,502
Union of South Africa	5	2	45
British Malaya (including re-exports)	44	60	73
Hong Kong (including re-exports)	519	666	626
FOREIGN COUNTRIES			
Austria	16	6	22
Belgium-Luxemburg E.U.	2,740	2,713	3,396
Czechoslovakia	9	4	19
France—			
Rock	1,414	672	1,262
Crude	2,209	1,940	1,338
Refined lump	1,310	1,530	1,584
Flowers of sulphur	11,870	14,309	9,779
Precipitated sulphur	1,523	1,869	2,768
Germany—			
Sulphur, etc.	29,002	28,938	24,823
Italy—			
Rock	271	38	} 242,828
Crude lump	137,436	169,094	
Crude ground	10,444	5,790	
Refined lump	19,895	12,008	
Refined ground	36,094	21,813	
Flowers of sulphur	13,532	6,739	
Netherlands	25	28	8
Norway	58,951	63,766	65,124
Spain—			
Crude, unground	856	2,901	12,973
Refined and flowers of sulphur	44	41	199
Sweden	76	3	600
Switzerland	—	252	—
Algeria—			
Refined and flowers of sulphur	71	126	69
United States—			
Crude	522,515	507,115	402,383
Refined and flowers of sulphur	8,763	10,112	10,916
Argentina	282	25	82
Bolivia	2,461	5,620	4,183
Chile	14,067	17,083	14,822
Peru	—	1,476	2,149
Formosa	731	725	(a)
Japan	31,607	44,988	53,743
Netherlands East Indies	3,985	3,249	2,009

(a) Information not available.

IMPORTS OF SULPHUR

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	69,574	87,406	85,753
Irish Free State	134	218	313
Malta—			
Flowers of sulphur	(£718)	(£931)	(£1,259)
Mauritius	702	330	340
South West Africa	11	24	82
Southern Rhodesia	3	(b) 1	9
Union of South Africa—			
Rock-sulphur	12,285	13,861	17,150
Flowers of sulphur	2,822	1,158	1,231
Trinidad and Tobago	75	129	(a)
British Guiana	37	27	52
Canada	125,723	140,801	122,031
Newfoundland (years ended June 30)	4,231	6,027	3,895
British India (total imports) ..	20,212	21,209	25,044
British Malaya (total imports) ..	281	478	478
Ceylon	101	535	1,135
Cyprus	107	47	196
Hong Kong (total imports) ..	604	1,035	731
Palestine	151	145	(a)
Australia	69,078	68,156	75,636
Fiji	8	1	4
New Zealand	28,004	37,042	47,659
FOREIGN COUNTRIES			
Albania	(a)	70	84
Austria	9,957	8,356	9,390
Belgium-Luxemburg E.U.	11,204	11,716	13,493
Bulgaria	154	159	291
Czechoslovakia—			
Sulphur	8,303	9,110	5,727
Flowers of sulphur	46	58	16
Denmark	675	432	444

(a) Information not available.

(b) Excess of re-exports.

IMPORTS OF SULPHUR (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Estonia—			
Crude	10,068	8,418	8,406
Refined	18	17	19
Finland (total imports)	67,376	60,909	54,090
France—			
Rock	115,629	195,595	85,610
Crude	140,638	131,682	83,621
Refined lump	8,241	3,008	306
Flowers of sulphur	1,487	2,511	54
Precipitated	98	83	212
Germany—			
Sulphur, etc.	45,591	52,100	60,095
Greece	11,128	12,054	12,790
Hungary	1,458	2,418	2,820
Italy	25	17	(a)
Latvia—			
Crude	2,100	1,475	1,999
Refined and flowers of sulphur	63	54	68
Lithuania—			
Crude	25,174	29,735	11,550
Refined	16	31	38
Netherlands	2,104	1,926	1,802
Norway	7,822	10,995	14,148
Poland—			
Crude	603	1,507	3,291
Refined	1,204	839	779
Flowers of sulphur	57	99	9
Portugal—			
Crude	13,441	12,995	3,130
Flowers of sulphur	1,598	90	41
Roumania—			
Crude	1,399	1,302	1,002
Refined and flowers of sulphur	858	919	1,107
Spain—			
Crude, unground	2,622	15	—
Refined, unground	624	—	—
do. ground, and flowers of sulphur	708	661	5
Sweden	70,523	81,378	71,351
Switzerland—			
Crude and ground	3,092	3,924	3,854
Flowers of sulphur	339	383	360

IMPORTS OF SULPHUR (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
U.S.S.R. (Russia)—			
Crude	401	} 4,166	21
Refined and flowers of sulphur ..	2,629		
Yugoslavia—			
Crude	1,000	1,030	1,059
Refined and flowers of sulphur ..	1,045	1,867	1,899
Algeria—			
Rock	16,436	5,113	4,255
Crude	12,733	10,230	6,221
Refined	330	608	920
Flowers of sulphur	8,889	8,942	6,664
Precipitated	1,581	1,474	2,092
Angola	2	163	104
Belgian Congo	533	2,096	2,526
Canary Islands (total imports)—			
Crude	694	657	(a)
Refined and flowers of sulphur ..	1,708	1,990	(a)
Egypt	1,765	1,899	2,755
Madagascar	51	68	53
Morocco	865	1,234	1,135
Mozambique	489	300	(a)
Spanish Africa (total imports)—			
Ceuta	5	3	(a)
Melilla	12	10	(a)
Tunis—			
Crude	7,000	7,040	4,566
Refined and flowers of sulphur ..	1,686	3,083	1,551
Cuba (total imports)	47	70	(a)
Guatemala	39	78	67
Mexico	5,316	9,688	10,791
Salvador	25	(a)	(a)
United States—			
Sulphur ore and sulphur	4,960	5,981	1,978
Argentina—			
Crude	20,335	16,016	19,746
Refined and flowers of sulphur ..	80	56	56
Brazil (total imports)	10,208	10,629	13,478
Chile	2	1	50

(a) Information not available.

IMPORTS OF SULPHUR (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Colombia—			
Flowers of sulphur	183	142	130
Ecuador	61	(a)	(a)
Peru	258	210	142
Uruguay	2,455	3,034	3,017
Venezuela	41	33	—
China	4,239	5,501	3,483
French Indo-China	139	155	202
“ Manchoukuo ”	2,787	2,541	500
Netherlands East Indies	2,626	525	792
Syria and Lebanon	102	72	182
Turkey—			
Refined and flowers of sulphur..	3,283	3,538	(a)
Precipitated	56	18	(a)

(a) Information not available.

TALC

PRODUCTION OF TALC

(Long tons).

Producing Country.	1933	1934	1935
BRITISH EMPIRE.			
United Kingdom	166	—	—
Union of South Africa	276	215	299
Canada (sales) (c)	13,554	12,463	12,324
India	17,048	9,375	12,596
Australia	1,769	1,739	1,442
FOREIGN COUNTRIES			
Austria	25,000	30,188	30,254
Bulgaria	—	15	15
Finland	1,150	1,561	(a)
France	76,230	67,812	(a)
Germany (Bavaria)	5,026	6,824	3,900
Greece	1,252	116	(a)
Italy	33,909	37,042	41,014
Norway	19,571	33,929	(a)
Roumania	1,094	1,902	1,966
Spain (b)	5,682	10,750	(a)
Sweden	4,630	6,398	5,967
Egypt	2,491	2,562	360
Morocco (French) (exports)	518	776	709
United States (sales)	148,235	123,665	154,211
Argentina	20	42	(a)
Uruguay (exports)	1,250	2,595	1,181
"Manchoukuo"	61,444	64,000	(a)
China	3,000	3,000	(a)

Talc is also produced in U.S.S.R. (Russia).

(a) Information not available.

(b) In addition the following were quarried: 3,301 cubic yards in 1933, and 2,590 cubic yards during 1934.

(c) Excluding soapstone, which is only recorded by value and was as follows:—

1933	£10,600
1934	£8,900
1935	£6,500

EXPORTS OF TALC

(Domestic Produce)

(Long tons)

Exporting Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	183	97	295
Canada	9,575	8,380	7,971
FOREIGN COUNTRIES			
Austria	20,541	20,346	20,458
Belgium-Luxemburg E.U.	82	75	131
Czechoslovakia	120	1,410	1,007
Finland	114	259	429
France	18,935	15,891	13,979
Germany	298	650	853
Italy	16,108	18,427	(a)
Norway	15,492	20,306	19,723
Roumania	511	286	739
U.S.S.R. (Russia)	(a)	949	831
Egypt	139	73	707
Morocco	518	776	709
United States	3,532	4,378	5,191
Chile	147	931	288
Uruguay	1,250	2,595	1,181
Japan	(a)	(a)	6,314
" Manchoukuo "	53,418	60,243	73,665

(a) Information not available.

IMPORTS OF TALC
(Less Re-exports)
(Long tons)

Importing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	18,785	18,828	23,025
Seychelles	2	3	7
Canada	1,919	2,586	2,405
Cyprus.. .. .	—	166	177
Australia	403	405	551
FOREIGN COUNTRIES			
Albania	(a)	91	26
Austria	45	113	462
Belgium-Luxemburg E.U.	3,322	3,058	3,885
Czechoslovakia	3,503	3,586	3,793
Denmark	1,747	1,985	2,514
Estonia	75	134	60
Finland (total imports)	1,005	1,976	773
France	4,297	3,477	3,538
Germany	23,120	31,332	24,523
Latvia	123	124	183
Lithuania	45	49	21
Poland	2,525	2,936	3,211
Roumania	506	181	141
Yugoslavia	645	587	446
Algeria	201	353	459
Egypt	1,782	1,542	908
Morocco	12	20	23
Tunis	364	441	424
Guatemala	6	10	7
Mexico	327	343	264
United States	19,671	18,169	21,337
Argentina	1,964	1,691	1,479
Chile	6	17	37
Colombia	250	20	152
Peru	101	107	128
Venezuela	13	13	50
Formosa	2	2	(a)
French Indo-China	35	68	92
Japan (total imports)	58,409	52,779	64,219
Syria and Lebanon	35	53	57
Turkey	32	52	(a)

(a) Information not available.

TIN

PRODUCTION OF TIN ORE

(In terms of metal)

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	1,542	1,999	2,050
Nigeria	3,755	5,000	6,568
Northern Rhodesia	—	—	5
Southern Rhodesia	11	11	11
South West Africa	144	136	164
Swaziland	71	114	127
Tanganyika Territory	59	103	145
Uganda	272	306	386
Union of South Africa	539	570	622
India	3,472	4,061	4,102
Federated Malay States (shipments)	23,922	36,385	40,749
Unfederated Malay States	922	1,239	1,542
Straits Settlements	57	51	52
Australia	2,810	2,986	3,130
Total ..	37,600	53,000	59,700
FOREIGN COUNTRIES			
Germany	—	—	25
Portugal	500	530	730
Spain	70	102	(a)
Belgian Congo	1,950	4,356	6,132
Cameroon (French)	60	150	216
Morocco (French)	40	40	36
Mozambique	—	—	7
Mexico	123	16	621
United States	3	8	41
Argentina	45	254	(a)
Bolivia	17,000	(b)22,835	(b)25,002
China (smelter)	8,226	7,878	9,700
French Indo-China	1,038	1,134	1,309
Japan	1,538	1,821	2,000
Netherlands East Indies	12,608	19,357	20,141
Siam	10,300	10,157	9,737
Total ..	53,000	68,000	76,000
WORLD'S TOTAL	91,000	121,000	135,000

NOTE.—In the case of countries for which assay figures are not published the metal content of the ores has been estimated on the following percentages—South West Africa 70, Swaziland 70, Uganda 70, India 70, Belgian Congo 70, Japan 70, Siam 72.

(a) Information not available.

(b) Exports.

SMELTER PRODUCTION OF TIN

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (estimated) ..	18,200	25,600	29,100
British Malaya (b)	46,942	49,637	60,479
Australia	2,360	2,330	2,837
Total ..	68,000	78,000	92,000
FOREIGN COUNTRIES			
Belgium (estimated)	2,700	3,900	4,200
France.. .. .	50	—	(a)
Germany	1,633	2,156	(a)
Italy	7	184	(c)—
Netherlands	4,977	13,411	15,600
Portugal	84	39	1
Norway	160	174	454
Argentina	40	200	(a)
China	8,226	7,878	9,700
Japan	950	1,199	2,027
Netherlands East Indies (exports) ..	8,792	10,506	11,221
Total ..	28,000	40,000	45,000
WORLD'S TOTAL	96,000	118,000	137,000

Secondary tin recovered in the United States (as metal, in alloys, and in chemical compounds) was as follows—

1933 ..	19,732 long tons.
1934 ..	22,232 " "
1935 ..	24,911 " "

(a) Information not available.

(b) Exports plus difference between "carry-over" at end and beginning of the year.

(c) Secondary tin recovered was 1,516 long tons.

EXPORTS OF TIN
(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore and concentrates	1	—	49
Blocks, ingots, bars and slabs ..	29,216	16,918	22,996
Soft solder	2,388	2,143	1,923
Tin-foil	251	289	308
Nigeria—			
Ore	5,216	7,528	8,948
Southern Rhodesia—			
Ore	7	11	21
South West Africa—			
Ore	217	196	240
Tanganyika—			
Ore and concentrates	80	128	178
Uganda—			
Ore	428	440	550
Union of South Africa—			
Ore and concentrates	905	755	957
British India—			
Ore (b)	2,945	3,466	4,196
Blocks, ingots, bars and slabs ..	878	1,347	1,833
British Malaya (including re- exports)—			
Ingots	53,931	50,186	62,248
Hong Kong (including re- exports)—			
Slab and ingot	7,880	7,250	8,668
Australia—			
Ore, dross, etc. (<i>Sn content</i>) ..	139	198	289
Ingots	1,081	1,193	997
FOREIGN COUNTRIES			
Austria—			
Crude, scrap and alloys	187	69	67
Belgium-Luxemburg E.U.—			
Ore	23	11	224
Ingots, pigs, scrap, etc.	2,797	4,269	6,175
Sheets, wire, etc.	105	119	111

(b) Excluding tin-tungsten ore.

EXPORTS OF TIN (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Ingots, scrap and alloys	130	120	118
Denmark—			
Crude and scrap	62	151	150
France—			
Ore	432	596	18
Pigs, bars, etc.	259	257	221
do. (alloys)	298	353	290
Scrap	299	432	15
Sheets and wire	49	61	60
Germany—			
Ingots, scrap and alloys	3,534	2,456	802
Sheets and wire	48	24	32
Tin-foil	98	89	98
Italy—			
Ingots, bars, scrap, sheets, alloys, etc.	65	28	(a)
Netherlands—			
Blocks	4,411	11,069	17,363
Sheets, wire, etc.	69	45	154
Norway—			
Ingots and bars	98	98	145
Portugal—			
Ore	528	693	1,092
Spain—			
Ore	260	402	462
Ingots and bars	77	68	202
Sweden—			
Crude and scrap	54	51	44
Switzerland—			
Pigs, bars, slabs, sheets, alloys, etc.	130	83	151
Tin-foil	94	54	67
Scrap	71	59	59
Algeria—			
Ingots, scrap and alloys	39	8	20
Belgian Congo—			
Ore	2,366	6,203	6,506
Ingots	—	—	1,661
Cameroon (French)—			
Ore	75	216	322
Morocco—			
Ore	—	47	47
Scrap	32	67	48
Mexico—			
Concentrates (Sn content) ..	121	3	114

(a) Information not available.

EXPORTS OF TIN (*Cont.*)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Argentina—			
Ore	1	48	47
Ingots and bars	4	11	85
Bolivia—			
Ores, concentrates, etc. (<i>Sn content</i>)	14,721	22,835	25,002
China—			
Ingots and slabs	9,459	6,341	9,035
Tin-foil	17	36	28
French Indo-China—			
Ore	1,925	2,017	2,514
Ingots and scrap	716	1,021	1,224
Japan—			
Ore	(a)	865	237
Tin-foil	26	20	23
Netherlands East Indies—			
Ore	7,968	12,455	15,851
Ingots	8,792	10,506	11,221
Siam (including re-exports)—			
Ore	14,263	14,506	13,525

(a) Information not available.

IMPORTS OF TIN
(Less Re-exports)
(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore and concentrates	27,391	38,513	44,137
Blocks, ingots, bars and slabs ..	2,560	7,498	8,281
Soft solder	16	26	23
Tin-foil	38	2	—
Irish Free State—			
Ingots, bars, slabs, etc.	23	30	32
Soft solder	125	154	199
Tin-foil	23	15	(a)
Kenya and Uganda—			
Ore	3	26	(b) 17
Bars, plates and sheets	1,050	1,401	2,872
Mauritius—			
Ingots	4	2	(a)
Southern Rhodesia (total imports)—			
Blocks, ingots and bars	13	22	36
South West Africa—			
Bars, sheets, etc.	2	2	1
Union of South Africa (total im- ports)—			
Blocks, ingots, bars, plates and sheets	270	504	424
Tin-foil	18	15	14
Canada—			
Blocks, pigs and bars	1,265	1,786	2,088
Tin-foil	4	16	20
British India—			
Blocks, ingots, bars and slabs ..	2,183	2,448	2,853
British Malaya (total imports)—			
Ore	23,142	21,970	22,032
Ingots	—	52	41
Ceylon—			
Ingots, slabs, etc.	40	45	43
Plates and sheets	10	13	28
Tin solder	23	29	24
Cyprus—			
Ingots and bars	6	8	7

(a) Information not available.

(b) Excess of re-exports.

IMPORTS OF TIN (Cont.)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (Cont.)			
Hong Kong (total imports)—			
Slabs and ingots	7,826	7,111	8,855
Australia—			
Ingots	1	—	1
New Zealand—			
Ingots, etc.	150	195	227
FOREIGN COUNTRIES			
Albania—			
Ingots, bars and sheets ..	(a)	11	13
Austria—			
Crude, scrap and alloys ..	530	676	726
Belgium-Luxemburg E.U.—			
Ore	3,879	5,678	6,006
Ingots, pigs, scrap, etc. ..	2,393	2,178	2,203
Sheets, wire, etc.	61	76	87
Bulgaria—			
Crude, bars, sheets, scrap, etc. ..	97	179	170
Czechoslovakia—			
Crude, scrap, and alloys	1,284	1,222	1,396
Tin-foil	2	3	4
Denmark—			
Crude and scrap	426	572	613
Sheets, wire, etc.	4	23	13
Tin-foil	60	65	59
Estonia—			
Crude and scrap	18	26	39
Finland (total imports)—			
Ingots, sheets and scrap	157	233	262
Tin solder	12	6	10
France—			
Ore	2,420	490	16
Pigs, bars, etc.	10,044	9,605	8,431
do. (alloyed with antimony) ..	181	181	32
Scrap	210	183	122
Sheets and wire	129	93	63
Germany—			
Ore	424	592	1,212
Crude, scrap and alloys	14,637	13,258	11,638
Sheets and wire	3	5	5
Tin-foil	1	13	2
Greece	160	188	215

(a) Information not available.

IMPORTS OF TIN (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Crude and scrap	323	416	473
Foil	16	12	14
Italy—			
Ingots, bars, scrap and alloys ..	4,050	4,159	(a)
Tubes, wire and alloys	11	11	(a)
Latvia—			
Ingots and scrap	54	88	98
Lithuania—			
Sheets and scrap	20	17	17
Netherlands—			
Ore	9,324	17,781	22,374
Blocks	797	833	653
Sheets, wire, etc.	202	82	64
Norway—			
Crude	309	371	335
Bars, sheets, filings, etc.	100	111	90
Poland—			
Ingots, bars and sheets	582	741	907
Portugal—			
Sheets, wire, etc.	174	258	258
Roumania—			
Ingots, bars and scrap	235	352	272
Sheets, plates, tubes, wire and foil	3	3	12
Spain—			
Ingots and bars	1,492	1,586	1,915
Sheets, tubes and foil	11	16	21
Sweden—			
Crude	1,432	1,732	1,912
Switzerland—			
Pigs, bars and slabs	1,025	1,010	1,152
Sheets, wire, foil, etc.	14	11	12
Scrap	6	7	—
U.S.S.R. (Russia)—			
Blocks, pigs and scrap	4,052	5,805	7,311
Yugoslavia—			
Crude and scrap	139	333	334
Bars, sheets, wire, foil, etc. ..	5	6	7
Algeria—			
Crude, sheets and alloys, etc. ..	161	163	171
Belgian Congo	7	10	7
Egypt—			
Crude and scrap	442	447	558

(a) Information not available.

IMPORTS OF TIN (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Madagascar—			
Bars, sheets, etc.	30	54	30
Morocco—			
Ingots, sheets and wire	26	19	11
Mozambique—			
Bars, sheets, etc.	47	4	(a)
Tunis—			
Pigs, bars, and sheets	61	73	66
Cuba (total imports)—			
Ingots	19	50	(a)
Bars, sheets, etc.	66	94	(a)
Mexico—			
Ingots	94	109	55
United States—			
Ore (<i>Sn content</i>)	24	2	178
Blocks, pigs, bars, etc.	63,718	38,770	61,966
Argentina—			
Ingots and sheets	942	975	795
Brazil (total imports)—			
Bars, rods, sheets and plates ..	674	739	772
Colombia—			
Ingots, bars, sheets, etc.	31	55	33
Chile—			
Ingots	59	151	190
Bars and sheets	55	2	2
Ecuador—			
Ingots, sheets, etc.	5	(a)	(a)
Peru—			
Bars, sheets, etc.	33	62	55
Uruguay—			
Ingots	139	(a)	(a)
Venezuela—			
Crude	4	6	16
China—			
Ingots and slabs	206	102	49
Tin and lead foils	4	7	19
Formosa—			
Ingots, slabs, etc.	122	137	(a)
French Indo-China—			
Ingots and alloys	778	1,016	1,408
Sheets	32	75	37

(a) Information not available.

IMPORTS OF TIN (*Cont.*)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Iraq (<i>b</i>)—			
Crude, etc.	54	44	61
Japan (total imports)—			
Ingots and slabs	3,433	3,990	4,185
“Manchoukuo”—			
Ingots and slabs	103	299	235
Netherlands East Indies—			
Tin and tin-foil	106	116	125
Philippine Islands—			
Ingots	62	102	79
Tin-foil	84	13	1
Siam (total imports)—			
Crude	19	32	61
Syria and Lebanon—			
Ingots and sheets	60	80	85
Turkey—			
Ingots, sheets and scrap	311	383	(<i>a</i>)

(*a*) Information not available.

(*b*) Years ended March 31 of the year following.

TITANIUM MINERALS

PRODUCTION OF TITANIUM MINERALS

(Long tons)

Producing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Canada (shipments)—			
Titaniferous iron ore	—	1,806	2,043
Federated Malay States—			
Ilmenite	201	50	2,500
India—			
Ilmenite	52,980	75,644	127,051
Australia—			
Ilmenite	550	(b)—	(b)—
FOREIGN COUNTRIES			
Norway—			
Ilmenite	22,846	25,891	37,384
Rutile	55	243	122
Portugal—			
Ilmenite	—	434	260
Cameroon (French)	—	—	44
Egypt	—	161	180
Senegal (exports)—			
Ilmenite	300	500	1,230
Argentina—			
Titaniferous iron ore	2,600	1,000	(a)
Brazil (exports)—			
Ilmenite and rutile	95	114	282

NOTE.—Titanium minerals are also produced in the United States, but figures are not available for publication. In recent years, however, the production of ilmenite has varied between 1,000 and 5,000 tons, and the production of rutile has been several hundred tons.

(a) Information not available.

(b) Zircon-rutile-ilmenite concentrates are produced in New South Wales as follows :—

1934	51 tons
1935	300 „

but amount of ilmenite or rutile recovered is not recorded.

EXPORTS OF TITANIUM MINERALS, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
British Malaya—			
Ilmenite	201	60	2,461
India (Travancore) (b)—			
Ilmenite	38,202	60,620	113,468
FOREIGN COUNTRIES			
France—			
Titanium oxide	122	222	493
Italy—			
Ferro-titanium	1	—	(a)
Titanium oxide	584	341	(a)
Norway—			
Ilmenite	14,517	21,532	51,811
Rutile	67	82	119
Titanium oxide	350	346	427
Cameroon (French)—			
Rutile	—	—	42
French West Africa (Senegal)—			
Ilmenite	300	500	1,230
Brazil—			
Ilmenite and rutile	95	114	282

(a) Information not available.

(b) Years ended July 31 of the year stated.

IMPORTS OF TITANIUM MINERALS, ETC.*

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom— Titanium and zirconium minerals	61	281	10,479
FOREIGN COUNTRIES			
France— Titanium oxide	1,026	915	1,201
Italy— Ferro-titanium	42	57	(a)
Titanium oxide	21	3	(a)
U.S.S.R. (Russia)— Ferro-titanium	(a)	54	158
United States— Ilmenite	38,610	71,710	115,872
Rutile	70	138	189
Ferro-titanium	3	1	2
Titanium compounds	305	72	(a)
Japan— Titanium oxide	116	255	628

* Imports of ilmenite are generally not separately recorded in Customs Returns.

(a) Information not available.

TUNGSTEN

PRODUCTION OF TUNGSTEN ORE AND CONCENTRATES
(Long tons)

Producing Country.	1933	1934	1935	Estimated WO ₃ Content.		
				1933	1934	1935
BRITISH EMPIRE						
United Kingdom—						
Concentrates ..	11	190	219	7	131	151
Nigeria—						
Concentrates ..	—	5	15	—	3	9
South West Africa—						
Wolfram ..	—	17	42	—	10	25
Scheelite ..	—	—	2	—	—	1
Southern Rhodesia						
Concentrates ..	30	106	24	20	69	16
Tanganyika—						
Wolfram ..	—	—	5	—	—	3
Union of South Africa—						
Tungsten ore ..	—	—	9	—	—	6
India—						
Concentrates ..	2,147	3,329	3,837	1,396	2,164	2,494
Federated Malay States—						
Wolfram ..	33	29	8	21	19	5
Scheelite ..	918	1,508	1,365	679	1,085	983
Unfederated Malay States—						
Wolfram ..	79	78	274	51	51	178
Australia—						
Wolfram ..	117	319	(a)	76	207	(a)
Scheelite ..	—	7	4	—	4	2
New Zealand—						
Concentrates ..	—	39	39	—	25	25
FOREIGN COUNTRIES						
Portugal—						
Concentrates ..	298	579	1,048	189	360	666
Tin-tungsten ores	89	100	73	18	30	20
Spain—						
Concentrates ..	41	44	(a)	26	29	(a)
Mexico	—	73	49	—	47	32
United States—						
Concentrates ..	799	1,829	2,138	479	1,097	1,283

(a) Information not available.

PRODUCTION OF TUNGSTEN ORE AND CONCENTRATES (Cont.)

Producing Country.	1933	1934	1935	Estimated WO ₃ Content.		
				1933	1934	1935
FOREIGN COUNTRIES (Cont.)						
Argentina— Concentrates ..	—	360	(a)	—	234	(a)
Bolivia— Concentrates ..	230	782	1,344	140	469	840
Peru— Concentrates (..	—	11	(a)	—	7	(a)
China— Ore	5,608	6,205	(a)	3,365	3,723	(a)
French Indo-China— Concentrates ..	208	272	377	149	179	246
Japan— Scheelite ..	29	64	(a)	19	42	(a)
Korea— Ore	150	363	(a)	98	236	(a)
Netherlands East Indies— Concentrates ..	—	2	2	—	2	1

Tungsten ores are also produced in U.S.S.R. (Russia).

(a) Information not available.

EXPORTS OF TUNGSTEN, ETC.
(Domestic Produce)
(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Tungsten ore	30	58	128
Ferro-tungsten	375	363	1,284
Tungsten powder, wire, etc. ..	46	117	51
Nigeria—			
Tungsten ore	—	5	5
South-west Africa—			
Tungsten ore	—	16	45
British India—			
Tungsten and tin-tungsten ores ..	3,874	5,244	7,480
British Malaya (including re- exports)—			
Wolfram	153	131	285
Scheelite	918	1,509	1,364
Hong Kong (including re- exports)—			
Tungsten ore	1,995	1,954	2,404
Australia—			
Wolfram	129	268	373
New Zealand—			
Scheelite	16	33	52
FOREIGN COUNTRIES			
Czechoslovakia—			
Tungsten ore	—	5	1
Finland—			
Ferro-tungsten	(a)	(a)	417
Italy—			
Ferro-tungsten	102	69	(a)
Portugal—			
Tungsten ore	274	607	1,039
Spain—			
Wolfram and wulfenite	23	69	244
Sweden—			
Ferro-tungsten	193	167	797
United States—			
Tungsten and ferro-tungsten ..	381	314	445
Argentina—			
Tungsten ore	—	325	530
Bolivia—			
Tungsten ore (<i>WO₃ content</i>) ..	140	469	840
Peru—			
Tungsten ore (<i>WO₃ content</i>) ..	—	9	42
China—			
Tungsten ore	5,452	4,632	7,267

(a) Information not available.

EXPORTS OF TUNGSTEN, ETC.—(Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
French Indo-China—			
Tungsten ore	265	257	364
Korea—			
Tungsten ore	126	752	826
Siam (including re-exports)—			
Tungsten ore	—	31	84

IMPORTS OF TUNGSTEN, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Tungsten ore	2,844	5,194	7,870
Tungsten powder, wire, etc. ..	2	3	3
Hong Kong (total imports)—			
Tungsten ore	2,399	699	2,293
British Malaya (total imports)—			
Wolfram	—	17	10
FOREIGN COUNTRIES			
Finland (total imports)—			
Tungsten ore	(a)	(a)	661
Germany—			
Tungsten ore	3,707	4,316	7,757
Italy—			
Ferro-tungsten	8	8	(a)
Norway—			
Ferro-tungsten, etc.	31	60	19
Sweden—			
Ferro-tungsten	102	—	65
U.S.S.R. (Russia)—			
Tungsten ore	(a)	826	1,039
Ferro-tungsten	2,389	1,682	1,878
United States (total imports)—			
Tungsten ore (WO_3 content) ..	407	680	917
Tungsten and tungsten alloys (WO_3 content)	38	61	44

(a) Information not available.

URANIUM MINERALS

PRODUCTION OF URANIUM MINERALS

(Cwt.)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Canada	(b)	(b)	(b)
FOREIGN COUNTRIES			
Czechoslovakia (U_3O_8)	236	236	(a)
Portugal	1,233	791	117
Belgian Congo	(c)	(c)	(c)
United States (U_3O_8)	18	70	232

Uranium minerals are also produced in Russia.

(a) Information not available.

(b) During 1933 and 1934, 3,021 mgrms. and 3,000 mgrms. of radium of 98 per cent. average concentration and 34,940 lb. and 27,000 lb. of uranium salts were produced, respectively.

(c) The output of uranium minerals is not available for these years but it is reported that the radium produced from these ores amounted to 6.7 grams in 1933. This production of radium represents the greater part of the world's supplies.

EXPORTS OF URANIUM MINERALS, ETC.

(Domestic Produce)

Exporting Country and Description.	Unit	1933	1934	1935
FOREIGN COUNTRIES				
Belgium-Luxemburg E.U.— Uranium oxide	Cwt.	638	1,008	1,898
Belgian Congo— Uranium minerals	Cwt.	—	4,180	4,990

IMPORTS OF URANIUM MINERALS, ETC.

(Less Re-exports)

Importing Country and Description.	Unit	1933	1934	1935
BRITISH EMPIRE				
United Kingdom—				
Uranium minerals ..	Cwt.	137	(b)15	(9 lb.)
Canada—				
Radium	£	1,858	42,262	30,600
New Zealand—				
Radium	£ N.Z.	—	—	111
FOREIGN COUNTRIES				
Belgium-Luxemburg E.U.—				
Uranium oxide .. .	Cwt.	2	4	2
France—				
Uranium oxide .. .	Cwt.	83	71	41
Other uranium salts ..	do.	4	6	12
Radium and radium products .. .	Lb.	150	452	205
United States—				
Uranium ore .. .	Cwt.	—	71	18
Uranium oxide and salts	do.	1,665	1,420	2,646
Radium salts .. .	£	137,000	214,400	107,200

(b) Excess of re-exports.

VANADIUM

PRODUCTION OF VANADIUM ORES (Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Northern Rhodesia (<i>V content</i>) ..	35	3	170
South West Africa	177	324	1,570
FOREIGN COUNTRIES			
United States (V_2O_5)	3	(a)	(a)
Peru (V_2O_5)	—	—	119

(a) Information not available.

EXPORTS OF VANADIUM (Domestic Produce) (Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
Northern Rhodesia—			
Concentrates	—	599	997
Oxide	51	40	116
South West Africa—			
Concentrates	1,165	1,648	3,489
FOREIGN COUNTRIES			
Argentina—			
Ore	118	—	—
Peru—			
Concentrates	—	(b) 1,471	654

(b) Exported from stocks.

IMPORTS OF VANADIUM

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES			
France—			
Oxide	—	1	15
Italy—			
Ferro-vanadium	9	47	(a)
Norway—			
Ferro-vanadium, etc.	31	60	19
U.S.S.R. (Russia)—			
Ferro-vanadium	143	128	290
United States—			
Ore	—	1,566	166

Imports of vanadium ore, etc., into the United Kingdom are not separately recorded.

(a) Information not available.

ZINC

PRODUCTION OF ZINC ORE

*(In terms of metal)**(Long tons)*

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom	4	445	1,164
Northern Rhodesia	(d)18,542	(d)19,540	26,902
Canada (shipments) (b)	120,339	141,396	147,772
Newfoundland	73,730	86,758	71,151
India	55,400	54,800	58,200
Australia	123,703	136,760	148,492
Total ..	392,000	440,000	454,000
FOREIGN COUNTRIES			
Austria	2,070	2,541	2,591
Bulgaria	256	251	280
Belgium (c)	3,000	3,000	3,000
Czechoslovakia	1,337	965	(a)
Finland	1,067	1,000	1,008
Germany	102,715	129,650	118,675
Greece	12,160	5,821	(a)
Italy	28,678	42,000	53,000
Norway	9,597	5,551	6,597
Poland	35,000	40,000	53,000
Roumania	4,129	3,667	4,050
Spain	35,000	31,000	33,000
Sweden	24,346	28,664	31,184
U.S.S.R. (Russia) (smelter) ..	16,357	26,660	46,000
Portugal	—	18	—

(a) Information not available.

(b) The amount estimated as recoverable was—

1933 .. 88,898 long tons.

1934 .. 133,295 "

1935 .. 143,147 "

(c) *Metallgesellschaft* estimate.

(d) Smelter production.

PRODUCTION OF ZINC ORE (Cont.)

Producing Country.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Yugoslavia	58,326	52,967	52,000
Algeria	2,252	2,336	1,082
French Morocco	50	—	—
Mexico	87,928	123,209	133,873
United States	343,107	391,720	462,833
Bolivia (exports)	13,200	9,338	7,663
Chile	4	—	(a)
Peru	201	5,463	(a)
China	4,100	5,100	(a)
French Indo-China	4,910	4,881	4,970
Japan (b)	15,000	20,000	18,000
Korea (ore)	3,142	2,883	2,218
Turkey	3,758	7,791	7,207
Total	810,000	940,000	1,060,000
WORLD'S TOTAL	1,200,000	1,380,000	1,510,000

(a) Information not available.

(b) Metallgesellschaft estimate.

METAL PRODUCTION OF ZINC
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom (b)	45,000	54,000	63,000
Northern Rhodesia	18,542	19,540	20,680
Canada	82,095	120,462	133,128
Australia	53,956	54,629	67,666
Total ..	200,000	249,000	284,000
FOREIGN COUNTRIES			
Belgium	135,132	172,138	181,000
Czechoslovakia	6,501	7,513	9,000
France	51,136	46,502	46,692
Germany (b) (d)	50,000	70,072	122,000
Italy	22,915	24,471	27,143
Netherlands	18,186	19,597	13,530
Norway	44,238	44,316	44,308
Poland	81,399	91,453	83,270
Spain	8,413	8,052	8,775
U.S.S.R. (Russia)	16,357	26,722	45,000
Yugoslavia (e)	2,984	4,299	3,302
Mexico	26,400	28,568	31,632
United States (c)	274,270	324,634	375,566
China	145	134	(a)
French Indo-China	3,198	4,174	3,842
Japan	30,173	31,638	30,807
Total ..	770,000	900,000	1,030,000
WORLD'S TOTAL ..	970,000	1,150,000	1,310,000

(a) Information not available.

(b) Includes some secondary metal.

(c) The production by grades (including redistilled secondary) was as follows (long tons) :—

	1933	1934	1935
A—High grade	93,609	104,214	138,854
B—Intermediate grade ..	24,197	29,126	43,855
C & D—Select and brass special	51,177	38,979	44,562
E—Prime western	132,150	169,896	173,876

(d) The figures published by *Metallgesellschaft* (which exclude secondary) are (long tons)—

1933	1934	1935
50,100	71,700	122,200

(e) Including zinc dust.

PRODUCTION OF ELECTROLYTIC ZINC
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Northern Rhodesia	18,542	19,540	20,680
Canada	82,095	120,462	133,128
Australia (Tasmania)	53,956	54,629	67,666
FOREIGN COUNTRIES			
Belgium	—	—	1,845
France	21,600	21,000	22,000
Germany	—	5,091	37,705
Italy	14,142	17,000	17,600
Norway	44,238	44,316	44,308
Poland	18,000	19,000	20,000
U.S.S.R. (Russia)	(a)	5,339	(a)
United States	78,853	68,444	105,782
Japan (estimated)	6,000	6,000	8,000

(a) Information not available.

PRODUCTION OF ZINC DUST
(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE			
Canada (estimated)	100	100	100
FOREIGN COUNTRIES			
Belgium	5,187	6,181	7,500
Germany	5,140	6,890	6,693
Poland	5,196	5,392	4,795
United States	9,962	9,693	11,119
Japan	2,388	2,384	2,400

PRODUCTION OF ZINC SHEETS

(Long tons)

Producing Country.	1933	1934	1935
BRITISH EMPIRE.			
United Kingdom	9,100	13,600	14,700
FOREIGN COUNTRIES.			
Austria	1,329	1,620	2,087
Belgium	66,306	78,412	67,000
Czechoslovakia	2,961	2,555	3,465
France	53,000	42,000	47,000
Germany	54,301	74,456	65,975
Hungary	1,039	1,266	1,792
Poland	9,700	12,421	14,170
Spain	3,561	2,874	3,527
Yugoslavia	670	579	600
United States	36,840	36,532	50,483

EXPORTS OF ZINC

(Domestic Produce)

(Long tons)

Exporting Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore	4,408	3,973	3,228
Spelter	4,560	5,813	6,436
Sheets, plates, etc.	1,026	723	1,703
Oxide	12,361	12,373	13,415
Lithopone	4,210	5,105	6,590
Northern Rhodesia—			
Ingots	16,425	19,714	17,596
Southern Rhodesia—			
Bars, sheets, wire, etc.	3	3	6
Union of South Africa—			
Bars, sheets	—	—	39
Canada—			
Ore (<i>Zn content</i>)	3,717	17,430	8,750
Spelter	77,435	106,203	120,946
Dross, scrap and ashes	2,813	1,915	2,798
Newfoundland (years ended June 30)—			
Concentrates	129,900	148,014	140,864
British India—			
Spelter, etc.	64,050	77,514	76,599
British Malaya (including re- exports)—			
Sheets	121	114	129
Hong Kong (including re-exports)—			
Sheets	1,884	1,880	2,248
Australia—			
Ores and concentrates (<i>Zn content</i>)	66,080	31,119	70,329
Dust (<i>£ Australian</i>)	(£120)	(£213)	(£108)
Bars, rods, sheets, etc.	30,216	31,826	37,797
FOREIGN COUNTRIES			
Austria—			
Ore	2,002	5,033	5,087
Spelter, scrap and alloys	853	745	761
Sheets, bars, etc.	141	98	137
Zinc-white and zinc-grey	2	1	122
Lithopone, etc.	28	13	43

EXPORTS OF ZINC (*Cont.*)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (<i>Cont.</i>)			
Belgium-Luxemburg E.U.—			
Ore	37,928	35,374	35,658
Spelter and scrap	52,784	79,513	97,354
Sheets and wire	45,223	55,917	48,212
Dust	3,230	5,115	6,018
Oxide	6,362	6,679	5,956
Lithopone	11,625	12,954	12,807
Czechoslovakia—			
Ore	384	—	10,460
Spelter, scrap and alloys	580	956	1,218
Sheets and plates	921	542	379
Zinc-white and zinc-grey	308	280	405
Lithopone	604	1,015	281
Denmark—			
Spelter, sheets and scrap	238	295	314
France—			
Ore	32,303	31,626	28,208
Spelter, bars and scrap	1,763	1,353	1,250
Sheets	3,499	2,559	1,488
Oxide	2,229	2,105	2,174
Lithopone, etc.	358	288	427
Germany—			
Ore	99,857	79,910	27,339
Spelter, dust, scrap and alloys	19,707	10,844	1,479
Sheets and wire	6,310	3,829	6,058
Zinc-white and zinc-grey	19,188	16,347	17,486
Lithopone	12,847	13,946	15,363
Hungary—			
Spelter and scrap	—	—	10
Sheets	239	136	116
Italy—			
Ore	31,098	35,375	49,517
Ashes	211	47	(a)
Spelter, scrap and alloys	—	297	(a)
Sheets, wire and alloys, etc.	31	16	(a)
Oxide	21	35	(a)
Lithopone	496	668	(a)
Latvia—			
Spelter and scrap	—	—	42
Zinc-white	141	129	12
Lithuania—			
Spelter	53	103	25

(a) Information not available.

EXPORTS OF ZINC (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Ore	716	1,475	3,807
Spelter and scrap	13,301	17,960	16,464
Sheets	4,381	3,468	2,079
Oxide	15	5	55
Norway—			
Ore	17,257	16,727	10,831
Spelter	44,989	41,615	41,482
Bars, sheets, wire, etc.	—	27	37
Ashes and scrap	129	1,799	1,012
Poland—			
Ores and slag	47	21	—
Spelter, dust and scrap	60,469	} 65,521	58,426
Refined zinc	6,043		
Sheets, tubes and wire	4,523		
Zinc-white and lithopone	3,191		
Roumania—			
Ore	13,340	7,777	5,145
Spain—			
Blende	61,839	55,455	58,186
Calamine	11,853	—	—
Spelter and scrap	1,381	981	2,668
Plates, nails and wire	55	92	102
Sweden—			
Ore	47,794	57,655	58,992
Spelter, sheets and scrap	1,077	1,545	1,686
Zinc-white	8	8	6
Switzerland—			
Spelter and scrap	3,786	3,031	2,854
Zinc-white, etc.	18	12	2
U.S.S.R. (Russia)—			
Calamine	13,021	11,542	—
Lithopone	(a)	55	44
Yugoslavia—			
Ore	88,996	93,091	88,655
Spelter, scrap and dust	1,705	1,743	1,520
Plates and sheets	65	23	—
Zinc-white	73	18	1
Algeria—			
Ore	9,320	2,214	3,593
Spelter, plates and scrap	348	369	385
Oxide	26	19	4

(a) Information not available.

EXPORTS OF ZINC (Cont.)

Exporting Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Egypt—			
Spelter and scrap	91	—	89
Morocco—			
Scrap	35	93	26
Tunis (including re-exports)—			
Ore	—	837	—
Mexico—			
Ores and concentrates (<i>Zn content</i>)	62,762	94,083	98,763
Spelter	20,358	39,002	23,157
United States—			
Ore and dross (<i>Zn content</i>) ..	722	3,233	411
Spelter	1,022	4,558	1,444
Dust	1,401	1,330	1,441
Sheets, strips, etc.	2,847	3,091	4,297
Oxide	644	1,031	1,018
Lithopone	1,059	2,144	2,117
Argentina—			
Slag and ash	510	628	1,484
Spelter, bars and sheets	160	94	37
Bolivia—			
Ores (<i>Zn content</i>)	13,200	9,338	7,663
Chile—			
Spelter and sheets	5	—	—
Peru—			
Ores, etc. (<i>Zn content</i>)	61	—	5,180
China—			
Ore	5,722	1,845	22,392
Spelter	53	—	1
French Indo-China—			
Ore	3,320	1,478	—
Spelter and scrap	4,594	3,775	4,560
Sheets	—	3	3
Japan—			
Oxide	(a)	(a)	2,373
Korea—			
Ore	2,723	2,053	2,088
Turkey—			
Ore	6,896	11,904	(a)
Spelter, scrap and alloys	198	166	(a)

(a) Information not available.

IMPORTS OF ZINC

(Less Re-exports)

(Long tons)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE			
United Kingdom—			
Ore and ashes	132,063	90,469	152,031
Spelter	80,678	127,604	140,769
Sheets, plates, etc.	14,589	17,809	12,039
Oxide	685	624	807
Lithopone	10,204	12,635	10,366
Irish Free State—			
Sheets and plates	441	546	328
Kenya and Uganda—			
Bars, plates and sheets	3	3	4
Southern Rhodesia—			
Sheets, dust, etc.	427	579	600
South West Africa—			
Spelter	3	3	5
Union of South Africa (total imports)—			
Spelter, dust and shavings	389	594	917
Sheets, bars, rods, etc.	1,424	1,704	2,086
Canada—			
Spelter	72	2	51
Dust	376	476	736
Sheets, plates, bars etc.	1,779	1,778	2,499
Zinc-white	4,404	5,247	5,254
Lithopone	5,084	6,487	7,760
British India—			
Spelter	12,615	16,361	22,751
Sheets, etc.	1,515	1,600	1,679
Zinc-white	3,222	2,255	2,190
Lithopone	872	639	1,310
British Malaya (total imports)—			
Sheets	288	370	281
Ceylon—			
Sheets and plates	23	59	47

IMPORTS OF ZINC (*Cont.*)

Importing Country and Description.	1933	1934	1935
BRITISH EMPIRE (<i>Cont.</i>)			
Hong Kong (total imports)—			
Sheets	1,469	1,574	1,253
Palestine—			
Spelter and sheets	227	456	552
Australia—			
Dust	(£135)	(£231)	(£321)
Blocks, sheets, scrap, etc.	684	1,143	1,218
Oxides	89	122	128
Lithopone	1,237	1,851	1,696
New Zealand—			
Spelter, bars and sheets	156	202	325
FOREIGN COUNTRIES			
Austria—			
Spelter, scrap and alloys	4,730	5,127	6,944
Sheets, bars etc.	18	68	213
Zinc-white and zinc-grey	263	296	397
Lithopone, etc.	1,694	2,337	959
Belgium-Luxemburg E.U.—			
Ore	329,805	428,366	416,308
Spelter and scrap	10,896	17,124	10,974
Sheets and wire	1,457	407	62
Dust	104	13	87
Oxide	2,217	1,492	1,600
Lithopone	768	551	253
Bulgaria—			
Spelter, bars, sheets and scrap	938	950	989
Zinc-white	231	82	117
Lithopone	205	194	155
Czechoslovakia—			
Ore	13,101	19,505	13,073
Spelter, scrap and alloys	8,424	10,805	10,220
Sheets and plates	35	248	110
Zinc-white, zinc-grey, etc.	5	38	91
Denmark—			
Spelter and scrap	3,523	3,829	5,502
Plates and sheets	3,621	3,999	4,035
Zinc-white	2,241	2,171	1,958
Lithopone	1,370	1,616	1,792

IMPORTS OF ZINC (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Estonia—			
Spelter, plates, dust and scrap ..	104	97	126
Zinc-white	250	231	264
Lithopone	24	41	35
Finland (total imports)—			
Spelter, sheets and scrap ..	713	953	1,204
Zinc-white	1,485	1,352	1,641
Lithopone, etc.	255	304	422
France—			
Ore	171,571	163,855	122,581
Spelter, bars and scrap	51,794	46,948	41,782
Sheets	3,968	3,051	2,002
Oxide	650	452	451
Lithopone	134	122	80
Germany—			
Ores	77,819	125,299	115,388
Spelter, dust, scrap and alloys ..	99,037	105,742	74,833
Sheets and wire	6,756	7,923	7,159
Zinc-white and zinc-grey	248	476	103
Lithopone	3,629	4,417	1,939
Greece—			
Spelter	322	606	688
Hungary—			
Spelter and scrap	3,430	4,264	4,943
Sheets	9	9	8
Zinc-white and zinc-grey	53	5	1
Lithopone	183	69	54
Iceland—			
Zinc-white	34	48	(a)
Italy—			
Ore and ashes	8,840	6,244	(a)
Spelter, scrap and alloys	4,566	5,331	(a)
Sheets, wire, etc., and alloys ..	789	909	(a)
Oxide	715	880	(a)
Lithopone	911	1,449	(a)
Latvia—			
Spelter, sheets and scrap	679	724	548
Zinc-white	2	—	1
Lithopone	34	31	33
Lithuania—			
Spelter, sheets, scrap, etc.	465	438	446
Zinc-white	137	174	200
Lithopone	85	131	72

(a) Information not available.

IMPORTS OF ZINC (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Ore	31,865	43,590	35,039
Spelter and scrap	6,341	6,574	9,804
Sheets	7,152	4,751	4,965
Zinc-white	3,506	3,774	2,844
Lithopone	1,473	1,600	1,996
Oxide	7,421	8,571	7,919
Norway—			
Ore	75,123	78,472	88,266
Ashes and scrap	93	148	94
Spelter	318	807	686
Bars and sheets	1,498	1,649	1,885
Zinc-white	1,871	1,427	1,229
Lithopone	152	183	141
Poland—			
Ores and slag	111,197	99,255	63,015
Spelter, dust and scrap	86	90	156
Refined zinc, sheets, etc.	50	32	25
Zinc-white and lithopone	161	227	150
Portugal—			
Sheets, etc.	535	632	502
Oxide	195	337	385
Lithopone	583	661	612
Roumania—			
Spelter and scrap	4,039	6,433	4,087
Sheets, plates and wire	917	867	814
Zinc-white and zinc-grey	248	190	143
Lithopone	320	492	523
Spain—			
Blende	882	—	—
Spelter and scrap	1,768	1,679	2,494
Plates, nails and wire	30	63	144
Sweden—			
Ore	—	—	300
Spelter and scrap	8,861	12,619	13,086
Sheets	1,781	2,162	2,207
Zinc-white	5,252	5,917	7,089
Lithopone	1,930	2,389	3,029
Switzerland—			
Spelter and scrap	6,283	7,534	7,205
Dust	(a)	(a)	612
Bars, sheets, pipes and wire	1,266	1,281	1,192
Zinc-white, lithopone, etc.	5,088	4,438	4,709

(a) Information not available.

IMPORTS OF ZINC (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
U.S.S.R. (Russia)—			
Spelter, etc.	5,718	4,249	1,451
Yugoslavia—			
Ore	2,747	2,912	1,172
Spelter and scrap	85	83	191
Bars, sheets, wire, etc.	13	24	6
Zinc-white, lithopone, etc.	324	175	119
Algeria—			
Spelter, sheets and scrap	1,071	1,200	680
Oxide	644	437	468
Lithopone	86	134	—
Belgian Congo—			
Spelter, etc.	2	1	2
Canary Islands (total imports)—			
Sheets, wire and nails	305	31	(a)
Egypt—			
Spelter, sheets and scrap	307	634	718
Zinc-white	1,334	1,518	1,355
Madagascar—			
Spelter, bars and sheets	63	84	77
Morocco—			
Spelter, sheets and wire	172	181	170
Lithopone	257	293	392
Mozambique—			
Spelter, bars and sheets	200	140	(a)
Tunis—			
Sheets	205	244	190
Oxide	196	157	63
Cuba (total imports)—			
Sheets	38	67	(a)
Mexico—			
Spelter, sheets and scrap	878	813	1,197
United States—			
Ore (<i>Zn content</i>)	2,921	9,748	10,054
Spelter and scrap	1,688	1,541	3,994
Sheets	41	49	100
Dust	28	16	36
Oxide	2,268	1,131	1,777
Lithopone	4,997	3,506	4,110
Argentina—			
Spelter and bars	4,124	3,609	5,836
Sheets and plates	2,330	2,395	2,735
Zinc-white	1,670	1,840	2,382
Lithopone	1,178	1,701	1,970

(a) Information not available.

IMPORTS OF ZINC (Cont.)

Importing Country and Description.	1933	1934	1935
FOREIGN COUNTRIES (Cont.)			
Brazil (total imports)—			
Bars, sheets and plates	1,142	1,338	1,455
Zinc-white	3,888	4,108	4,060
Chile—			
Spelter	197	205	584
Sheets, etc.	114	199	184
Zinc-white, etc.	227	386	717
Colombia—			
Spelter, sheets, alloys, etc.	159	140	162
Zinc-white	293	318	(a)
Ecuador—			
Spelter, sheets and pipes	25	(a)	(a)
Peru—			
Spelter, bars, sheets, etc.	75	106	90
Uruguay—			
Sheets	79	113	92
Venezuela—			
Spelter	11	47	340
Oxide	176	151	171
China—			
Spelter and dust	1,728	1,028	2,007
Sheets and plates	2,489	2,197	2,528
Zinc-white	1,808	1,486	1,301
French Indo-China—			
Spelter	19	11	11
Sheets	763	1,105	1,455
Oxide	79	92	145
Lithopone	(a)	77	41
Japan (total imports)—			
Ore	37,216	12,872	40,642
Spelter	26,651	26,159	32,246
Sheets and plates	3,149	3,592	4,992
“Manchoukuo”—			
Zinc-white	283	201	608
Netherlands East Indies—			
Spelter and alloys	509	533	564
Zinc-white	1,024	893	1,503
Philippine Islands—			
Spelter, bars and sheets	178	167	151
Oxide	576	613	546
Siam (total imports)—			
Spelter	410	455	319
Syria and Lebanon—			
Sheets	180	219	134
Turkey—			
Spelter, scrap and alloys	170	321	(a)
Bars, tubes, wire and alloys	900	1,352	(a)

(a) Information not available.

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