

Mineral Lab. 187

IMPERIAL INSTITUTE

THE MINERAL INDUSTRY OF
THE BRITISH EMPIRE
AND
FOREIGN COUNTRIES

STATISTICAL SUMMARY
(Production, Imports and Exports)
1925-1927



LONDON
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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 given 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.

Trade statistics given for Japan and Formosa do not include trade between each of these two countries, such information being separately published for certain important items.

Production statistics in the case of Bavaria refer only to that part of Bavaria lying to the east of the Rhine.

In those cases where values are stated in place of quantities, these values have been converted to £ sterling at the average rates of exchange for the year in question, except where otherwise indicated.

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

ABRASIVES

PRODUCTION OF NATURAL ABRASIVES (Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
Southern Rhodesia—			
Corundum	43	39	—
Union of South Africa—			
Corundum	1,740	5,388	950
India—			
Corundum	10	28	65
Garnet	—	14	—
Australia—			
Emery	—	51	—
New Zealand—			
Pumice (i)	2,532	2,358	1,733
FOREIGN COUNTRIES			
Germany (Bavaria)—			
Emery	364	369	(a)
Italy—			
Pumice	47,143	44,592	37,000
Greece—			
Emery	20,033	26 810	24,600
Russia (years ended 30th Sept.)			
Corundum	709	884	} 6,647
Emery	4,001	6,297	
Pumice	(a)	500	
Spain—			
Garnet	179	—	(a)
Madagascar—			
Corundum	222	115	143
United States—			
Emery	687	345	452
Garnet	7,526	5,712	6,196
Pumice	36,054	48,113	47,587
Tripoli	26,239	28,008	23,303
Japan—			
Garnet sand	3,484	(a)	(a)
Pumiceous sand	50,022	53,046	(a)
Turkey—			
Emery	6,427	3,741	(a)

(a) Information not available.

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

EXPORTS OF ABRASIVES
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Natural abrasives	3,481	4,064	4,432
Artificial abrasives	289	293	321
Oil stones	10	8	8
Grinding wheels of—			
Artificial corundum, including alundum, aloxite, etc. ..	31	52	56
Carborundum	343	254	280
Emery and natural corundum	197	234	119
Other hard abrasives ..	70	45	19
Union of South Africa—			
Corundum	1,870	4,843	908
Canada—			
Natural abrasives, including diatomaceous earth.. ..	19	21	246
Artificial abrasives	35,458	43,915	44,657
Artificial abrasives made up into wheels, etc.	(£6,631)	(£9,428)	(£7,914)
Manufactured grindstones ..	(£12,718)	(£15,515)	(£10,466)
Stones for the manufacture of grindstones	123	—	—
New Zealand—			
Pumice sand and stone ..	2,532	2,358	1,733
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Emery	49	56	59
Pumice	69	72	88
Belgium-Luxemburg Economic Union—			
Emery, carborundum, pumice, tripoli and other abrasives ..	26	13	303
Czechoslovakia—			
Carborundum	33	129	98
Crude pumice stone	10	3	6
Crude emery	—	10	2
Ground emery	9	5	9

EXPORTS OF ABRASIVES (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Denmark—			
Emery, etc.	—	13	—
France—			
Corundum	31	141	210
Powdered emery	901	1,496	854
Pumice stone	164	211	174
Germany—			
Emery	712	756	1,129
Pumice and tripoli	37,028	59,969	74,139
Greece—			
Emery	11,136	12,734	12,910
Hungary—			
Emery	—	1	1
Italy—			
Emery and corundum	92	27	33
Pumice stone	34,394	34,518	36,334
Netherlands—			
Emery	1,246	999	1,782
Poland (including re-exports)—			
Natural whetstones, etc.	53	142	372
Other abrasives	35	—	30
Sweden—			
Emery	4	15	7
Rottenstone	1	—	—
Carborundum, etc.	343	152	227
Switzerland—			
Crude emery	—	18	—
Crude carborundum, etc.	640	340	118
Powdered emery and carborundum	657	487	864
Madagascar—			
Corundum	203	119	143

IMPORTS OF ABRASIVES

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Natural corundum and emery	7,976	7,937	8,335
Artificial corundum	2,093	1,290	2,244
Carborundum	1,532	1,333	1,435
Other hard abrasives	5,801	5,201	5,834
Oil stones	21	(i)11	22
Grinding wheels of—			
Artificial corundum, includ- ing alundum, aloxite, etc.	523	402	552
Carborundum	84	59	96
Emery and natural corundum	109	91	115
Other hard abrasives	60	37	30
Irish Free State—			
Manufactured abrasives ..	(£14,486)	(£13,487)	(£13,760)
Union of South Africa—			
Emery	5	9	9
Pumice	41	57	39
Other abrasives	(£669)	(£1,800)	(£1,517)
Emery and other wheels ..	(£8,196)	(£9,728)	(£13,548)
Canada—			
Pumice and pumice stone, lava and calcareous tufa ..	(£5,710)	(£6,588)	(£7,245)
Emery in bulk, crushed or ground	(£10,840)	(£10,989)	(£9,599)
Artificial abrasives in bulk, crushed or ground	(£25,601)	(£47,537)	(£44,480)
Carborundum wheels or stones, not further manufactured than moulded and burned ..	(£14,358)	(£198,259)	(£27,043)
Emery wheels and carborundum wheels	(£27,139)	(£15,918)	(£11,711)
Emery or carborundum manu- factures, including carborun- dum stones	(£12,376)	(£13,938)	(£15,841)
Grindstones, unmounted ..	(£132,788)	(£162,909)	(£167,748)
Other grindstones	(£4,137)	(£7,583)	(£19,846)

IMPORTS OF ABRASIVES (*Cont.*)

Importing Country and Descriptor.	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)			
Australia—			
Pumice stone	(£6,920)	(£10,395)	(£7,962)
Corundum, carborundum, emery, etc.	(£4,817)	(£6,667)	(£10,333)
Flint, ground	(£3,563)	(£3,933)	(£5,051)
New Zealand—			
Pumice sand and stone . .	12	29	5
Millstones, grindstones oil- stones and whetstones . .	(£7,381)	(£7,445)	(£5,785)
FOREIGN COUNTRIES			
Austria (total imports)—			
Emery	471	326	457
Pumice	586	377	452
Belgium—Luxemburg Economic Union—			
Emery, carborundum, pumice, tripoli and other abrasives	4,570	4,311	4,789
Czechoslovakia—			
Carborundum	465	400	633
Crude pumice stone	19	26	164
Crude emery	195	218	204
Ground emery	360	280	367
Denmark—			
Emery, etc.	125	99	125
Pumice stone	140	136	169
Finland (total imports)—			
Emery	188	185	260
Pumice	50	88	75
Tripoli, etc.	20	61	19
France—			
Corundum	112	18	31
Emery	—	—	173
Powdered emery	381	458	494
Pumice stone	8,737	12,798	9,526
Carborundum	—	—	37
Germany—			
Emery	4,102	2,150	5,055
Pumice and tripoli	7,221	4,750	7,507
Carborundum	(a)	1,551	5,420
Hungary—			
Emery	49	74	95

(a) Information not available.

(i) Excess of re-exports.

IMPORTS OF ABRASIVES (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Italy—			
Emery and corundum	1,887	2,047	1,094
Pumice stone	2	33	—
Jugoslavia—			
Pumice, etc.	17	11	6
Latvia—			
Emery	15	17	(a)
Lithuania—			
Emery	24	(a)	(a)
Netherlands—			
Emery	532	1,293	2,579
Poland (b)—			
Crude emery, corundum, pumice, etc.	191	91	195
Ground emery, corundum, pumice, etc.	296	301	541
Natural whetstones, etc.	417	319	645
Other abrasives	107	201	259
Portugal—			
Emery	29	38	(a)
Russia (years ended 30th Sept.)—			
Pumice	2	84	} 126
Ground emery and corundum	259	92	
Spain (b)—			
Emery	142	172	92
Carborundum	8	2	5
Sweden—			
Emery	403	378	454
Rottenstone	180	250	211
Carborundum, etc.	84	89	117
Switzerland			
Crude emery	103	219	117
Crude carborundum, etc.	1	1	22
Powdered emery and carborundum	275	325	249

IMPORTS OF ABRASIVES (*Cont.*)

Importing Country and Description.	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Tunis (<i>b</i>)—			
Emery	19	33	(<i>a</i>)
Pumice	(<i>a</i>)	13	(<i>a</i>)
United States—			
Crude corundum	1,467	(<i>b</i>) 4,831	1,133
Crude emery	6,795	(<i>b</i>) 4,237	4,126
Emery grains, ground, pulver- ized or refined	96	137	103
Crude pumice stone	9,055	8,561	7,972
Tripoli and rottenstone, includ- ing diatomaceous earth ..	143	922	1,195
Brazil (<i>b</i>)—			
Emery and glass powder ..	74	85	(<i>a</i>)
Chile—			
Emery	15	21	29
Pumice stone	6	12	11
Colombia—			
Emery	3	(<i>a</i>)	(<i>a</i>)
Pumice	2	(<i>a</i>)	(<i>a</i>)
Peru—			
Crude emery	13	12	16
Emery powder, etc.	9	2	3
Pumice stone	7	2	5
China—			
Corundum sand	24	38	35
Dutch East Indies—			
Emery	(<i>a</i>)	42	54
French Indo-China—			
Powdered emery	173	177	182
Pumice stone	3	4	5
Japan—			
Mineral substances for grinding and polishing	1,553	2,016	1,710

(*a*) Information not available.

(*b*) Total imports.

ALUMINIUM

(Including Bauxite and Cryolite)

PRODUCTION OF BAUXITE

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Northern Ireland	5,040	(j)	5,309
British Guiana	194,339	219,001	189,936
India	10,070	4,956	4,301
Australia	—	—	921
Total ..	209,500	229,000	200,000
FOREIGN COUNTRIES			
Austria (estimated) ..	4,000	5,000	(a)
France	(i) 494,259	402,000	531,000
Germany	1,739	—	(a)
Greece	3,600	2,283	1,279
Hungary	384	3,608	236,000
Italy	192,000	89,000	90,000
Jugoslavia	77,784	129,746	98,741
Rumania	—	733	1,679
United States	316,540	392,250	320,940
Dutch Guiana	85,431	45,707	167,000
Total ..	1,180,000	1,070,000	1,450,000
WORLD'S TOTAL	1,390,000	1,300,000	1,650,000

(a) Information not available.

(i) Of this quantity, 393,804 long tons were used in the manufacture of aluminium.

(j) Information not available for publication.

PRODUCTION (EXPORTS) OF CRYOLITE IN GREENLAND

Year	Long tons
1925	31,312
1926	24,442
1927	18,989

ESTIMATED PRODUCTION OF ALUMINIUM
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	9,500	8,000	9,500
Canada	12,000	18,000	27,000
Total ..	21,500	26,000	36,500
FOREIGN COUNTRIES			
Austria	3,000	3,000	3,000
France	(i) 18,117	20,000	24,000
Germany	25,800	29,100	27,000
Italy (i)	1,851	1,899	2,500
Norway (i)	20,967	24,043	20,518
Switzerland	17,000	20,000	21,000
United States	67,100	71,000	74,000
Total ..	154,000	169,000	172,000
WORLD'S TOTAL	176,000	195,000	208,000

(i) Official figures.

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

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom--			
Alumina	12,690	12,902	11,415
Ingots, blocks, billets, notch- bars, sticks, wirebar, slabs, alloy and scrap	3,717	4,109	4,906
Plates, sheets, bars, sections, tubes, wire, strand, etc. ..	2,286	2,545	4,249
Aluminium sulphates	13,622	13,134	7,898
Other compounds	703	619	6,026

EXPORTS OF ALUMINIUM, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
Canada —			
Blocks, bars, etc.	12,173	11,240	23,171
Aluminium scrap	—	158	243
British Guiana—			
Bauxite	174,999	183,859	160,872
Australia (including re-exports)—			
Aluminium	(£61)	(£167)	(£83)
Aluminium sulphate	2	9	8
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Bauxite	369	242	184
Cryolite	1	2	3
Crude aluminium and its alloys	1,990	3,519	4,176
Plates, sheets, bars, rods, and			
wire	150	210	137
Aluminium sulphates	93	269	407
Belgium-Luxemburg Economic			
Union—			
Crude aluminium	264	259	419
Beaten, rolled or drawn			
aluminium	7	7	17
Aluminium sulphates	742	143	260
Czechoslovakia—			
Cryolite	9	12	19
Aluminium sulphates, including			
chloride	262	387	280
Denmark—			
Refined cryolite	17,150	14,396	12,341
Leaf	2	2	2
France—			
Bauxite, etc.	211,510	181,096	251,432
Ingots or scrap	2,103	854	6,000
Beaten, rolled or drawn			
aluminium, also wire and			
powder	1,140	558	2,103
Aluminium sulphates, etc. ..	32,276	49,231	59,621
Germany—			
Crude bauxite and natural			
cryolite	469	27	115
Crude aluminium and scrap ..	4,276	13,673	4,990
Beaten or rolled aluminium and			
castings	3,223	3,937	3,582
Aluminium sulphates, etc., in-			
cluding refined bauxite ..	42,998	37,337	41,354

EXPORTS OF ALUMINIUM, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Crude aluminium and scrap ..	22	15	6
Bars, sheets and wire	7	—	2
Italy—			
Crude aluminium (including alloys)	15	3	266
Sheets, bars and tubes (includ- ing alloys)	50	46	34
Aluminium sulphates, etc. ..	324	220	55
Yugoslavia—			
Bauxite	(i)60,927	95,188	95,792
Crude aluminium	1	4	—
Netherlands—			
Crude aluminium and scrap ..	203	266	357
Aluminium sulphates	12	8	4
Norway—			
Ingots	20,178	21,776	21,726
Sheets	102	49	60
Scrap	23	29	28
Poland—			
Crude aluminium	—	5	—
Aluminium sulphates	290	—	—
Rumania (including re-exports)—			
Crude aluminium and scrap ..	—	13	—
Sweden—			
Crude aluminium	2	5	1
Sheets and strips	78	30	10
Aluminium sulphates	5,318	4,251	6,469
Switzerland—			
Blocks, ingots, etc., and scrap—			
Pure	13,639	15,197	13,180
Alloyed	1,476	1,045	1,599
Bars, sheets, tubes and wire ..	990	1,065	1,650
Aluminium sulphates	3	8	2
Greenland—			
Cryolite	31,312	24,442	18,989
United States—			
Bauxite, including alumina ..	78,633	87,770	121,858
Ingots and alloys	3,630	262	1,514
Plates and sheets	2,014	3,146	4,910
Aluminium sulphates	18,532	19,671	18,865
Dutch Guiana—			
Bauxite	84,150	45,720	173,507
China—			
Aluminium sulphates	6,163	2,073	2,327

(i) Unofficial figures for one mine only.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Bauxite	74,850	63,374	89,045
Cryolite	1,553	1,192	1,164
Alumina	53	681	107
Ingots, blocks, billets, notchbars, sticks, wirebar, slabs, alloy and scrap	10,062	11,987	15,155
Plates, sheets, bars, sections, tubes, wire, strand, etc. ..	2,189	3,498	3,773
Aluminium sulphates	15,762	19,367	21,848
Other compounds	89	916	782
Southern Rhodesia—			
Bar and ingot	—	71	—
Union of South Africa—			
Ingots, bars, sheet and foil ..	55	57	78
Aluminium sulphates	817	930	236
Canada—			
Cryolite	673	2,858	1,093
Alumina	56,922	64,797	113,051
Ingots, blocks, bars, rods, strips, sheets, plates	309	430	498
Tubes	37	34	44
Leaf and foil	(£41,992)	(£41,693)	(£53,691)
Aluminium sulphates	18,324	21,709	19,660
India (total imports by sea)—			
Ingots, blocks, bars, etc. ..	208	230	223
Circles	3,719	3,704	5,193
Sheets	168	205	321
Aluminium sulphates	5,111	6,662	6,153
Australia—			
Cryolite ores	97	46	64
Rods, sheets, strips, plates, pipes and tubes, etc. .. .	700	652	946
Aluminium sulphates	62	62	65
New Zealand—			
Aluminium sulphates	26	55	68
Bar, rod, pipes, sheets and tubes, etc.	21	24	15
FOREIGN COUNTRIES			
Austria (total imports)—			
Bauxite	355	421	198
Cryolite	420	711	447
Crude aluminium and its alloys	396	570	502
Plates, sheets, bars, rods and wire	259	476	407
Aluminium sulphates	55	229	107

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg Economic Union—			
Bauxite, etc.	3,542	2,140	2,175
Crude aluminium	990	873	1,472
Beaten, rolled or drawn aluminium	563	413	648
Aluminium sulphates	3,011	5,120	5,774
Czechoslovakia—			
Cryolite	909	657	544
Sheet and plates	182	278	356
Aluminium sulphates, including chloride	1,070	1,052	679
Denmark—			
Crude cryolite	22,070	17,051	11,969
Crude aluminium	112	91	110
Leaf	40	82	88
Aluminium sulphates	1,217	1,599	951
Esthonia—			
Aluminium sulphates	757	929	825
Finland (total imports)—			
Unwrought aluminium, including scrap	16	8	8
Plates and sheets	49	51	78
Aluminium sulphates	4,216	4,099	4,674
France—			
Ingots and scrap	113	1,230	384
Beaten, rolled or drawn aluminium, also wire and powder	140	69	48
Aluminium sulphates, etc. . . .	15	12	8
Germany—			
Crude bauxite and natural cryolite	277,623	232,744	531,326
Crude aluminium and scrap	10,545	5,438	12,589
Beaten or rolled aluminium and castings	187	181	217
Aluminium sulphates, etc., including refined bauxite	398	6,402	2,820

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Greece—			
Aluminium	101	15	21
Hungary—			
Crude aluminium and scrap ..	61	126	159
Bars, sheets and wire	12	50	67
Foil	16	10	19
Aluminium sulphates	595	818	795
Italy—			
Crude aluminium (including alloys)	6,400	2,798	3,125
Sheets, bars and tubes (includ- ing alloys)	178	516	419
Aluminium sulphates, etc. ..	3,051	3,401	3,574
Jugoslavia—			
Bauxite	(a)	(a)	182
Crude aluminium	5	17	16
Bars, sheets, pipes, wire, etc.	12	14	46
Aluminium sulphates	341	407	348
Latvia—			
Aluminium sulphates	93	542	(a)
Netherlands—			
Crude aluminium and scrap ..	365	355	469
Aluminium sulphates	219	301	337
Norway—			
Bauxite	346	1,882	316
Cryolite	2,341	2,118	1,923
Alumina	44,608	42,473	41,659
Bars, sheets, etc.	60	215	353
Crude aluminium	1	16	2
Aluminium sulphates	3,861	3,379	3,792
Poland (total imports)—			
Bauxite	16	1	20
Crude aluminium and scrap ..	302	112	427
Sulphates	118	36	74
Portugal—			
Aluminium	42	58	(a)
Aluminium sulphates	241	531	(a)
Rumania (total imports)—			
Cryolite	—	113	(a)
Beaten or rolled aluminium ..	8	3	(a)
Aluminium sulphates, including potassium sulphate	1,239	1,473	(a)
Russia (years ended 30th Sept.)—			
Aluminium	1,987	1,768	2,795

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Spain (total imports)—			
Alumina	956	647	1,330
Lumps and ingots	409	404	1,679
Bars, sheets, tubes and wire ..	942	818	651
Sweden—			
Crude aluminium	1,121	1,256	1,096
Sheets and strips	164	375	131
Aluminium sulphates	2,220	1,099	758
Switzerland—			
Blocks, ingots, etc., and scrap—			
Pure	361	227	516
Alloyed	41	77	75
Bars, sheets, tubes and wire ..	31	68	32
Aluminium sulphates	313	309	398
Egypt—			
Aluminium sulphates	2,003	2,021	2,576
United States—			
Crude bauxite and common blue clay	353,696	281,644	356,580
Cryolite	9,844	7,599	5,064
Crude aluminium, scrap, etc. ..	19,257	33,256	30,531
Plates, sheets, bars, etc. ..	46	57	179
Refined bauxite	273	97	70
Aluminium sulphates	2,258	2,451	684
Argentina—			
Ingots and sheets	109	138	196
Aluminium sulphates	1,273	1,984	1,901
Brazil—			
Bars, sheets and wire	300	484	696
Chile—			
Bars and sheets	49	39	62
Aluminium sulphates	210	213	160
China—			
Aluminium sheets	180	298	309
Dutch East Indies—			
Aluminium	15	16	(a)
Aluminium foil	(a)	247	(a)
Aluminium sulphates	6,226	6,108	5,117
Formosa—			
Aluminium sulphates	152	179	(a)
French Indo-China—			
Aluminium	33	2	56
Aluminium sulphates	177	26	219
Japan (total imports)—			
Cryolite	1,019	542	621
Aluminium	4,612	7,425	5,885

(a) Information not available.

ANTIMONY

PRODUCTION OF ANTIMONY ORE

(In terms of metal)

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Southern Rhodesia ..	18	29	—
Canada	1	1	—
India (ore)	10	108	500
Australia	95	100	63
FOREIGN COUNTRIES			
Austria	—	30	(a)
Czechoslovakia	578	1,154	1,951
France	1,264	760	1,450
Italy	384	443	500
Jugoslavia	78	100	147
Portugal	22	—	(a)
Spain	—	17	(a)
Algeria	1,646	300	50
Mexico	(j) 1,318	2,576	1,896
United States	29	38	—
Argentina (exports of ore)	39	—	—
Bolivia (exports)	1,926	4,286	3,953
Peru	17	97	—
Asia Minor (estimated) .. .	400	400	400
China (exports)—			
Ore	2,054	2,257	1,662
Crude	2,702	3,186	2,305
Regulus	16,745	17,799	15,556
Korea	—	5	(a)
WORLD'S TOTAL	28,000	32,000	29,000

(a) Information not available.

(j) Including 167 long tons recovered as a by-product of lead refining.

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

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Regulus	1,108	728	750
Southern Rhodesia—			
Ore	73	47	54
Australia (including re-exports)—			
Ore	292	13	60
Regulus and antimony-lead alloys	(£2,831)	(£2,286)	(£195)
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Regulus	11	33	132
Belgium-Luxemburg Economic Union—			
Ore	7	36	3
Crude and regulus	393	481	218
Czechoslovakia—			
Regulus	601	873	764
Antimony compounds	2	1	(a)
Estonia—			
Crude	4	—	—
France—			
Ore	20	4	2
Crude and regulus	850	609	357
Oxide	334	197	961
Sulphide	762	586	597
Germany—			
Regulus and scrap	338	809	564
Italy—			
Regulus	5	2	2
Jugoslavia—			
Ore	(a)	(a)	49
Metal	70	55	87
Netherlands—			
Regulus	15	9	12
Poland—			
Metal	—	3	—
Portugal—			
Ore	4	31	(a)

(a) Information not available.

EXPORTS OF ANTIMONY, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Spain (including re-exports)—			
Ore	28	59	(a)
Sweden—			
Ore	17	10	29
Algeria—			
Ore	4,084	935	1,235
Mexico—			
Antimony content of ore ..	477	} 2,532	(a)
Antimony content of antimonial silver	641		
Antimony content of antimonial pig-lead	199		
Argentina—			
Ore	39	—	—
Bolivia—			
Ore	3,095	7,289	6,612
<i>Antimony content</i>	1,926	4,286	3,953
Peru—			
Ore	28	160	218
<i>Antimony content</i>	17	97	(a)
China—			
Ore	2,054	2,257	1,662
Crude	2,702	3,186	2,305
Regulus	16,745	17,799	15,556
Japan—			
Regulus	82	105	96

(a) Information not available.

IMPORTS OF ANTIMONY, ETC.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore, including crude	2,026	4,227	2,895
Regulus	3,879	2,546	2,594
Irish Free State—			
Anti-friction metal	47	44	50
Union of South Africa—			
Crude and regulus	9	18	25
Canada—			
Regulus	401	509	573
India (total imports <i>by sea</i>)—			
Antifriction metal	191	167	261
Australia—			
Ore	62	45	71
Crude and regulus	126	173	190
Antimony sulphide	2	—	2
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Regulus	157	162	165
Belgium-Luxemburg Economic Union—			
Ore	3,890	1,988	2,206
Metal	194	216	212
Czechoslovakia—			
Crude and regulus	19	40	34
Antimony compounds	4	32	16
Denmark—			
Regulus and manufactures ..	45	43	49
Esthonia—			
Crude and regulus	11	11	10

IMPORTS OF ANTIMONY, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Finland (b)—			
Antimony ore	17	25	13
France—			
Ore	3,133	3,708	2,420
Crude and regulus	955	1,050	699
Oxide	55	55	27
Sulphide.. .. .	7	3	4
Germany—			
Ore, including crude	1,398	771	1,297
Regulus and scrap	2,293	2,243	3,294
Hungary—			
Regulus	19	7	5
Italy—			
Regulus	229	246	332
Jugoslavia—			
Metal	3	3	6
Netherlands—			
Regulus	120	102	146
Norway—			
Regulus	28	23	25
Poland—			
Native antimony	15	25	34
Regulus	124	74	145
Portugal—			
Crude antimony and alloys of antimony	6	26	(a)
Rumania (b)—			
Crude	68	73	(a)
Russia (years ended 30th Sept.)—			
Crude	2	13	119
Metal	70	130	3
Spain (b)—			
Regulus	11	109	102
Antimony sulphide	60	24	43
Sweden—			
Ore	108	180	145
Switzerland—			
Ore	96	139	179
United States—			
Ore (<i>antimony content</i>)	687	1,419	1,770
Regulus and crude	9,433	12,971	10,720
Argentina—			
Regulus	45	43	101
Antifriction metal	263	276	273

IMPORTS OF ANTIMONY, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Chile—			
Concentrates	22	145	76
China—			
Antifriction metal	134	106	163
Colombia—			
Antimony	9	(a)	(a)
Ingots, including alloys ..	12	(a)	(a)
Uruguay—			
Ingots	8	9	(a)
Dutch East Indies—			
Antimony	(a)	7	27
French Indo-China—			
Regulus	9	9	7
Japan—			
Regulus	1,069	1,617	1,833

(a) Information not available.

(b) Total imports.

ARSENIC

PRODUCTION OF ARSENIC

(Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Arsenical pyrites	(a)	—	80
White arsenic and arsenic soot	2,545	1,666	1,337
Southern Rhodesia—			
White arsenic	167	48	38
Union of South Africa—			
White arsenic	32	38	52
Canada (sales)—			
Arsenic in gold concentrates ..	638	487	550
White arsenic	895	1,779	2,230
Australia—			
Arsenical ores and white arsenic	4,561	1,220	221
FOREIGN COUNTRIES			
Austria—			
Arsenic content of arsenical pyrites	14	—	(a)
Arsenic content of gold ores ..	233	153	(a)
Czechoslovakia			
Arsenical pyrites	33	4	12
France—			
Ore	28,524	49,100	54,900
White arsenic	2,181	2,063	2,300
Germany—			
Arsenic content of arsenical ores	1,966	1,289	1,500
Greece—			
White arsenic	416	1,130	(a)
Italy—			
Arsenic content of arsenical ores	12	137	(a)

PRODUCTION OF ARSENIC (Cont.)

Producing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Portugal—			
Ore	91	99	(a)
White arsenic	249	189	(a)
Spain—			
Arsenic content of arsenical pyrites	—	28	(a)
Sweden—			
Ore	108	12,941	(a)
Arsenic content	21	2,439	(a)
Algeria—			
Arsenate of lead	6,643	3,642	2,771
Arsenic content	1,129	801	610
Mexico—			
White arsenic, etc.	7,388	(a)	(a)
Arsenic content	4,126	6,356	8,876
United States—			
White arsenic	10,821	6,035	(a)
Brazil (exports)—			
White arsenic	68	—	—
Peru—			
White arsenic	117	(a)	(a)
China (exports)—			
Ore	389	(a)	(a)
White arsenic	92	(a)	(a)
Japan—			
White arsenic	3,430	1,019	1,686
Korea—			
White arsenic	661	(a)	(a)

(a) Information not available.

EXPORTS OF ARSENIC, ETC.
(*Domestic Produce*)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Metallic arsenic	26	24	16
White arsenic	200	198	86
Other compounds of arsenic ..	22	114	102
Southern Rhodesia—			
White arsenic	127	41	54
Canada—			
Metallic arsenic	435	—	—
White arsenic, etc.	787	1,492	1,722
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Sulphide of arsenic	—	1	1
Belgium-Luxemburg Economic Union—			
Ore	2	30	2
Realgar and orpiment	5	11	16
Metallic arsenic	233	202	162
White arsenic	1,951	1,683	2,157
Czechoslovakia—			
Realgar and orpiment	—	3	—
France—			
Ore	241	—	33
Sulphide of arsenic	25	24	42
Metallic arsenic	2	—	5
White arsenic	1,028	1,364	1,383
Arsenates	158	156	97
Germany—			
White arsenic	2,895	2,340	2,701
Greece—			
White arsenic	651	1,442	1,086
Mexico—			
Arsenic content of white arsenic	4,120	6,343	(a)
Brazil—			
White arsenic	68	—	—
Peru—			
White arsenic	315	—	(a)
China—			
Realgar	389	(a)	(a)
White arsenic, etc.	92	(a)	(a)

(a) Information not available.

IMPORTS OF ARSENIC, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Metallic arsenic	54	11	34
White arsenic	2,726	2,915	2,891
Other compounds of arsenic ..	172	277	476
Union of South Africa—			
Sodium arsenite	570	804	866
Canada—			
Sulphide of arsenic	10	31	7
White arsenic	223	64	128
India (total imports <i>by sea</i>)—			
Arsenic and its oxides	105	125	129
New Zealand—			
White arsenic, etc.	44	33	34
Arsenates	32	32	16
Australia—			
White arsenic	£3,060	£20,860	£16,432
Other compounds of arsenic ..	£6,858	£9,173	£11,255
FOREIGN COUNTRIES			
Austria (total imports)—			
Metallic arsenic	4	5	9
Sulphide of arsenic	12	16	18
Belgium-Luxemburg Economic Union—			
Ore	2,558	3,126	6,021
Realgar and orpiment	11	18	28
Metallic arsenic	228	33	2
White arsenic	33	54	68
Czechoslovakia—			
Realgar and orpiment	46	50	46
Metallic arsenic	3	18	25
White arsenic	141	167	108
France—			
Ore	21	—	11
Sulphides of arsenic	32	34	64
Metallic arsenic	11	15	6
White arsenic	640	750	324
Arsenates	6	9	7
Germany—			
Ore	446	2,644	5,786
White arsenic	557	541	424

IMPORTS OF ARSENIC (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Italy—			
Metallic arsenic	4	8	10
White arsenic	481	329	395
Jugoslavia—			
Metallic arsenic	9	14	7
Lithuania—			
Arsenic	3	(a)	(a)
Poland (<i>b</i>)—			
Metallic arsenic	3	3	14
White arsenic	6	7	27
Bisulphide	1	7	5
Rumania (<i>b</i>)—			
White arsenic	22	25	(a)
Russia (years ended 30th Sept.)—			
Arsenates	12	7	(a)
Spain (<i>b</i>)—			
Arsenic	34	27	2
Egypt—			
White arsenic, etc.	4	2	2
Mexico—			
White arsenic	205	264	(a)
United States—			
White arsenic, etc. (<i>b</i>)	8,327	6,878	11,176
Sulphide of arsenic	425	252	183
Argentina—			
White arsenic, etc.	552	433	335
Chile—			
White arsenic	7	5	4
Colombia—			
White arsenic	2	(a)	(a)
Metallic arsenic	3	(a)	(a)
Uruguay—			
White arsenic	550	687	569
French Indo-China—			
White arsenic	26	1	3
Sulphide of arsenic	3	1	6

(a) Information not available.

(b) Total imports.

ASBESTOS

PRODUCTION OF ASBESTOS

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Southern Rhodesia	30,669	29,771	29,621
Union of South Africa	9,561	13,884	21,004
Canada—			
Chrysotile	251,534	282,032	258,919
<i>Crude</i>	3,363	3,680	3,332
<i>Spinning stocks</i>	12,062	12,356	10,958
<i>Shingle stocks</i>	22,590	35,427	40,879
<i>Millboard and paper stocks</i>	84,241	90,440	53,116
<i>Fillers, floats and other short fibres</i>	114,627	126,136	132,527
<i>Sand, gravel and crushed rock</i>	14,651	13,993	18,107
Actinolite	36	71	77
Cyprus (exports)	3,290	6,331	10,904
India	16	80	68
Australia	51	110	11
Total	295,000	332,000	321,000
FOREIGN COUNTRIES			
Finland	1,325	2,133	2,385
France	2,165	650	(a)
Italy	2,071	2,500	(a)
Russia (years ended 30th Sept.)—			
Classified asbestos	12,135	18,044	20,822
Asbestite (very fine powder)	4,390	6,018	(a)
United States (sales)—			
Chrysotile	83	} 1,213	2,662
Amphibole	1,040		
China (exports)	213	(a)	(a)
Japan	1,155	(a)	(a)
Total	24,000	32,000	37,000
WORLD'S TOTAL	319,000	364,000	358,000

(a) Information not available.

EXPORTS OF ASBESTOS

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Raw asbestos and fibre ..	208	403	681
Asbestos waste, including asbestic	259	55	31
Southern Rhodesia—			
Raw asbestos	30,107	29,781	27,024
Union of South Africa—			
Raw asbestos	5,922	7,514	11,344
Canada—			
Asbestos	122,098	126,571	118,951
Asbestos sand (<i>i.e.</i> , short fibre) and waste	108,274	121,635	116,130
Cyprus—			
Asbestos	3,290	6,331	10,904
Australia (including re-exports)—			
Asbestos packing	£2,878	£3,036	£2,292
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Asbestos	127	202	184
Belgium-Luxemburg Economic Union—			
Raw asbestos and fibre ..	246	802	1,922
Czechoslovakia—			
Asbestos	83	56	60
France—			
Asbestos board, fibre, etc. ..	1,534	1,152	718
Germany—			
Raw asbestos and fibre ..	145	200	312
Italy—			
Asbestos	921	1,711	3,453
Netherlands—			
Asbestos	13	5	18

EXPORTS OF ASBESTOS (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Poland— Asbestos	—	68	—
Russia (years ended 30th Sept.)— Asbestos	5,841	7,099	9,788
Sweden— Unmanufactured asbestos ..	6	7	5
Switzerland— Raw asbestos and mica ..	11	24	34
United States— Raw and unmanufactured asbestos	990	986	276
China— Asbestos	213	(a)	(a)

(a) Information not available.

IMPORTS OF ASBESTOS
(*Less Re-exports*)
(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Raw asbestos and fibre ..	19,141	23,404	27,044
Asbestos waste, including asbestic	1,397	1,425	2,711
Union of South Africa—			
Asbestos packing	(£18,483)	(£22,426)	(£24,542)
Canada—			
Asbestos packing	99	83	102
Newfoundland (years ended 30th June)—			
Asbestos	(£1,891)	(£1,066)	(£1,074)
India (total imports <i>by sea</i>)—			
Raw asbestos	5	—	—
Asbestos packing	(£31,200)	(£32,563)	(£55,746)
New Zealand—			
Asbestos in sheets, slates and tiles	(£103,430)	(£31,005)	(£33,967)
Australia—			
Asbestos packing	(£49,094)	(£52,233)	(£47,213)
FOREIGN COUNTRIES			
Austria (b)—			
Asbestos	3,430	5,300	4,418
Belgium-Luxemburg Economic Union—			
Raw asbestos and fibre ..	10,663	17,808	21,004
Czechoslovakia—			
Asbestos	7,314	9,252	9,024
Denmark—			
Asbestos	116	277	175
Esthonia—			
Asbestos, ground and unground, including fibre, board, etc...	40	33	49
Finland (b)—			
Ground asbestos, including mica	139	256	290
France—			
Asbestos board, fibre, etc. ..	574	540	493
Germany—			
Raw asbestos and fibre ..	11,965	8,821	15,685

IMPORTS OF ASBESTOS (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Hungary—			
Asbestos.. .. .	1,461	3,661	2,764
Italy—			
Asbestos	6,340	5,864	4,732
Jugoslavia—			
Asbestos.. .. .	1,095	1,562	1,701
Latvia—			
Asbestos.. .. .	58	60	(a)
Lithuania—			
Asbestos.. .. .	26	(a)	(a)
Netherlands—			
Asbestos	1,286	1,189	1,119
Norway—			
Asbestos	388	515	577
Poland—			
Asbestos	654	385	1,016
Portugal—			
Raw asbestos	41	26	(a)
Rumania (<i>b</i>)—			
Raw asbestos	239	185	(a)
Asbestos sheets	125	114	(a)
Russia (years ended 30th Sept.)—			
Asbestos.. .. .	19	41	179
Spain (<i>b</i>)—			
Unmanufactured asbestos	1,361	2,740	2,203
Sweden—			
Unmanufactured asbestos	428	315	593
Switzerland—			
Raw asbestos and mica	1,698	914	1,132
Egypt—			
Asbestos	191	148	212
Costa Rica (<i>b</i>)—			
Asbestos.. .. .	10	(a)	(a)
Mexico—			
Asbestos fibre and powder	—	4	(a)
United States—			
Unmanufactured asbestos	205,517	229,514	199,383
Argentina—			
Asbestos	1,450	650	734
Brazil (<i>b</i>)—			
Asbestos	103	106	444
Chile—			
Raw asbestos	29	42	28
Prepared asbestos	290	444	348

(a) Information not available.

(b) Total imports.

IMPORTS OF ASBESTOS (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Colombia—			
Raw asbestos	111	(a)	(a)
China—			
Asbestos	411	572	571
Dutch East Indies—			
Asbestos	(a)	35	1
Japan (total imports)—			
Asbestos in lumps, powder or fibre	7,638	4,290	8,242

(a) Information not available.

BARIUM MINERALS

PRODUCTION OF BARIUM MINERALS

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	48,681	42,775	46,853
Southern Rhodesia	36	27	13
Canada (sales)	85	89	50
India	1,450	2,311	1,719
Australia	2,211	1,942	2,086
FOREIGN COUNTRIES			
Austria	1,341	950	(a)
Belgium	12,982	6,004	(a)
France	40,795	38,197	(a)
Germany—			
Bavaria	21,132	26,522	(a)
Prussia	149,000	152,000	(a)
Italy	31,687	31,342	31,000
Russia (years ended 30th Sept.)	4,610	14,162	8,362
Spain (i)	8,569	7,137	(a)
Algeria	600	700	(a)
United States (sales)	203,628	207,924	212,388

(a) Information not available.

(i) In addition, 22 cubic yards and 200 cubic yards of barytes were produced from quarries during 1925 and 1926, respectively.

EXPORTS OF BARIUM MINERALS, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Unground barytes	1,634	1,068	119
Ground barytes	3,378	3,111	801
Barium dioxide	310	150	453
Other compounds of barium ..	3,131	2,553	3,077
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Barytes	477	400	45
Barium chloride	2	23	5
Barium sulphate	6	8	20
Belgium-Luxembourg Economic Union—			
Barium sulphate	36	28	40
Barium chloride	2,966	5,035	5,818
Barium sulphide	688	50	—
Czechoslovakia—			
Crude barytes	37	44	1
Barium sulphate	926	814	913
Barium carbonate	1	3	—
Barium chloride	516	805	1,648
Barium nitrate	—	2	—
France—			
Barytes	1,601	3,417	3,013
Precipitated barium sulphate, etc.	624	490	322
Witherite	3	42	44
Precipitated barium carbonate	33	104	26
Barium chloride	826	1,032	1,011
Barium dioxide	34	275	2
Barium nitrate	2	3	2
Barium sulphide	2	3	5
Germany (including reparations)—			
Barytes and celestite	165,609	158,117	198,044
Precipitated barium sulphate	4,999	7,979	7,681
Barium chloride	5,737	6,358	2,953
Barium nitrate	903	916	888
Barium carbonate	(a)	14,479	9,118
Italy—			
Barytes	9	—	48
Barium sulphate	5,781	6,963	3,144
Barium carbonate	—	—	2
Barium chloride	5	2	1
Netherlands—			
Barytes	44	63	1,371

IMPORTS OF BARIUM MINERALS, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Unground barytes	2,259	454	892
Ground barytes.. .. .	42,610	38,414	33,882
Barium dioxide.. .. .	306	125	329
Other compounds of barium ..	2,482	3,129	2,528
Union of South Africa—			
Barytes	206	445	376
Barium dioxide.. .. .	6	5	9
Canada—			
Barytes	2,173	2,162	2,537
Barium dioxide.. .. .	28	10	31
India (total imports <i>by sea</i>)			
Barytes	989	1,327	1,669
Australia—			
Barytes	16	15	86
FOREIGN COUNTRIES			
Austria (total imports)—			
Barytes	2,014	1,825	2,217
Barium chloride	538	515	485
Barium sulphate	443	598	521
Belgium-Luxemburg Economic Union—			
Barium sulphate	1,618	1,370	2,074
Barium chloride	857	579	489
Barium dioxide	—	21	36
Czechoslovakia—			
Crude barytes	3,782	5,273	6,617
Ground barytes	3,445	2,882	3,173
Barium carbonate	265	198	156
Barium chloride	106	1	9
Barium sulphide	9	20	3
Barium dioxide.. .. .	31	33	41
Barium sulphate	97	40	24
Barium nitrate	41	49	32

(a) Information not available.

IMPORTS OF BARIUM MINERALS (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Denmark—			
Barytes and precipitated barium sulphate	492	392	371
Barium carbonate	38	36	107
Barium chloride	22	22	41
Esthonia—			
Barytes	2	26	21
Witherite	14	—	1
Finland (<i>b</i>)—			
Barytes	281	390	409
Barium chloride	37	29	57
France—			
Barytes	8,557	8,063	8,774
Precipitated barium sulphate, etc.	437	596	536
Witherite	1,273	410	881
Precipitated barium carbonate	2,542	2,267	1,833
Barium chloride	1,956	3,406	2,465
Barium nitrate	92	27	91
Barium sulphide	2	5	18
Germany—			
Barytes and celestite	2,301	726	3,729
Barium chloride	10	—	—
Barium nitrate.. .. .	—	—	6
Hungary—			
Ground barytes	497	336	532
Ground barytes for manufac- turing colours	1,237	716	760
Barium hydroxide	11	11	26
Barium sulphate	62	80	128
Italy—			
Barytes	13	10	10
Barium sulphate	758	1,064	724
Barium carbonate	59	75	117
Barium oxide and dioxide	384	311	244
Barium chloride	562	666	774
Barium sulphide	—	—	69

IMPORTS OF BARIUM MINERALS (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Jugoslavia—			
Barytes and witherite.. ..	63	15	90
Ground barytes	515	461	308
Latvia—			
Crude and ground barytes ..	163	83	(a)
Lithuania—			
Barytes and witherite.. ..	54	(a)	(a)
Netherlands—			
Barytes	52,360	30,166	27,980
Poland (b)—			
Crude barytes	2,040	3,900	4,942
Witherite	13	26	44
Barium carbonate	21	36	237
Barium dioxide	11	5	33
Barium sulphate	146	97	189
Barium chloride	36	29	107
Portugal—			
Barium dioxide	10	13	(a)
Rumania (b)—			
Witherite	17	158	(a)
Barium chloride	257	612	(a)
Barium sulphate	43	312	(a)
Russia (years ended 30th Sept.)—			
Barytes	380	151	—
Barium carbonate	1	94	—
Barium chloride	524	169	16
Barium sulphate	3	33	13
Sweden—			
Barytes	923	994	856
United States—			
Crude barytes	25,585	45,550	62,745
Witherite	2,234	3,017	2,946
Refined barytes	2,860	2,988	2,910
Barium compounds	8,978	10,927	6,540

(a) Information not available.

(b) Total imports.

IMPORTS OF BARIUM MINERALS (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Argentina—			
Barytes	2,322	1,700	1,938
Precipitated barium sulphate	66	59	55
Chile—			
Barytes	52	89	} 37
Barium compounds	11	7	
Uruguay—			
Barium dioxide	27	11	(a)
Barium sulphate	155	202	(a)
Dutch East Indies—			
Barium chloride	(a)	18	15

(a) Information not available.

BISMUTH

PRODUCTION OF BISMUTH
(Cwt.)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
Northern Rhodesia— Metal	—	48	—
Canada— Metal (from silver-cobalt ores)	176	58	19
India— Ore	—	—	48 lb.
Australia— Ore, etc.	230	165	135
FOREIGN COUNTRIES			
Germany (Saxony)— Bismuth-cobalt-nickel ore ..	143	152	(a)
Rumania— Metal	1	—	—
Spain— Ore	2,854	1,909	(a)
Metal	735	523	(a)
Bolivia (exports)— Content of ore and concentrates	6,620	4,391	2,136
Japan— Metal	531	506	444

(a) Information not available.

EXPORTS OF BISMUTH, ETC.
(*Domestic Produce*)
(Cwt.)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Bismuth	1,974	3,605	1,739
Australia (including re-exports)—			
Bismuth ore	320	200	20
FOREIGN COUNTRIES			
France—			
Bismuth	89	26	41
Bismuth salts	453	301	899
Italy—			
Bismuth salts	2	2	2
Argentina—			
Ore	—	—	249
Bolivia—			
Ore and concentrates	10,676	7,379	5,336
<i>Bismuth content</i>	6,620	4,391	2,136

IMPORTS OF BISMUTH, ETC.

(Less Re-exports)

(Cwt.)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Bismuth ore	4,288	2,264	2,570
Bismuth	3,383	2,675	1,457
Canada—			
Bismuth	27	28	24
Bismuth salts	(£11,104)	(£8,825)	(£10,272)
Australia—			
Bismuth salts	229	147	127
FOREIGN COUNTRIES			
France—			
Bismuth	1,433	1,074	1,385
Bismuth salts	4	2	6
Italy—			
Nitrate	39	26	61
Other bismuth salts	85	47	83
Latvia—			
Bismuth	2	1	(a)
Bismuth salts	591	20	(a)
Poland (b)—			
Bismuth salts	67	142	179
Portugal—			
Bismuth salts	48	41	(a)
Rumania (b)—			
Bismuth salts	64	40	(a)
Russia (years ended 30th Sept.)—			
Bismuth	(a)	118	215
Spain (b)—			
Bismuth	14	2	—
United States—			
Bismuth	44	603	426
Bismuth salts	152	143	94
Chile—			
Bismuth salts	43	38	59
Colombia—			
Bismuth	3	(a)	(a)
Bismuth salts	51	(a)	(a)
Peru—			
Bismuth salts	11	15	8
Japan (b)—			
Bismuth	494	60	141

(a) Information not available.

(b) Total imports.

BORATES

PRODUCTION OF BORATES
(Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
India—			
Borates	—	—	4 <i>cwt.</i>
FOREIGN COUNTRIES			
Germany—			
Boracite	71	43	(a)
Italy—			
Crude boric acid	3,579	3,597	(a)
Russia (years ended 30th Sept.)			
Borates	1	2	(a)
United States—			
Crude borates	101,518	103,545	97,393
Argentina (exports)—			
Borate of calcium	2,294	1,074	1,247
Chile—			
Borate of calcium	39,036	27,580	(g)24,605
Peru—			
Boric acid	233	235	(a)
Turkey—			
Borates	(a)	(a)	17,589

(a) Information not available. (g) Exports,

EXPORTS OF BORATES
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Borate of calcium	1	8	5
Borax	7,210	5,503	5,046
Boric acid	1,587	854	1,078
India (<i>by sea</i>)—			
Borax	128	104	78
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Crude borax	89	2	78
Refined borax	497	478	282
Boric acid	12	15	11

EXPORTS OF BORATES (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Belgium-Luxemburg Economic Union—			
Crude borax	74	81	62
Refined borax	632	660	417
Boric acid	1	9	1
Czechoslovakia—			
Refined borax	2	—	—
Refined boric acid	—	29	30
Denmark—			
Borax and boric acid	8	5	2
Esthonia—			
Refined borax	15	—	—
France—			
Crude borax	673	428	844
Refined borax	1,219	1,147	2,181
Borate of manganese	1	1	1
Perborate of sodium	26	101	108
Boric acid	1,479	1,626	1,165
Germany—			
Borax	1,451	1,669	1,666
Italy—			
Borax	5	5	2
Boric acid	1,654	1,416	1,354
Netherlands—			
Borax	22	7	77
Sweden—			
Borax	66	106	1
Boric acid	1	1	1
United States—			
Borax	15,129	12,772	32,995
Boric acid	342	632	(a)
Argentina—			
Borate of calcium	2,294	1,074	1,247
Chile—			
Borate of calcium	38,668	33,888	24,605
Peru—			
Borates	612	523	267
<i>Boric acid content</i>	290	249	(a)
Turkey (<i>h</i>)—			
Borates	5,897	6,772	(a)

(a) Information not available.

(h) Imports into the United Kingdom and France from Turkey.

IMPORTS OF BORATES

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Borate of calcium	17,385	12,034	14,018
Borax	3,654	2,893	5,768
Boric acid	2,353	2,079	2,189
Irish Free State—			
Boric acid	60	43	13
Southern Rhodesia—			
Borax	36	32	25
Boric acid	2	2	2
Union of South Africa—			
Borax	225	272	227
Boric acid	77	71	64
Canada—			
Borax in bulk	1,161	1,335	1,141
Boric acid, in packages of not less than 25 pounds	300	304	271
India (total imports)			
Borax (by land)	(i) 326	2,861	546
Borax and boric acid (by sea) ..	483	555	764
Australia—			
Borax	1,044	1,243	1,163
Boric acid	398	404	321
New Zealand—			
Borax	145	141	205
Boric acid	68	71	47
FOREIGN COUNTRIES			
Austria (b)—			
Crude borax	299	1,389	1,505
Refined borax	12	8	13
Boric acid	3	5	2
Belgium-Luxemburg Economic Union—			
Crude borax	1,493	1,965	1,401
Refined borax	291	460	588
Boric acid	156	185	177
Czechoslovakia—			
Crude borax	2,599	2,061	2,963
Refined borax	3	2	5
Crude boric acid	—	21	60
Refined boric acid	1	6	1

IMPORTS OF BORATES (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Denmark—			
Borates of calcium and magne- sium	251	118	90
Borax and boric acid	33	70	81
Estonia—			
Refined borax and boric acid..	10	10	9
Finland (<i>b</i>)—			
Borax	94	84	87
Boric acid	26	27	28
France—			
Crude borax	7,908	10,487	7,528
Refined borax	573	557	839
Borate of manganese	10	9	9
Perborate of sodium	41	57	315
Boric acid	76	45	89
Germany—			
Borates of calcium and sodium	17,959	14,962	18,067
Borax	5,925	2,001	5,205
Hungary—			
Crude borax	120	143	109
Boric acid	17	23	30
Italy—			
Borax	931	492	277
Boric acid	4	4	5
Jugoslavia—			
Borax and boric acid	246	256	417
Latvia—			
Borax	29	30	(<i>a</i>)
Boric acid	10	9	(<i>a</i>)
Lithuania—			
Crude borax	5	(<i>a</i>)	(<i>a</i>)
Boric acid	9	(<i>a</i>)	(<i>a</i>)
Netherlands—			
Borax	1,038	1,113	1,363
Norway—			
Borax	74	64	50
Boric acid	17	14	21
Poland (<i>b</i>)—			
Boron minerals	517	604	916
Crude borax	557	567	600
Refined borax	82	44	733
Boric acid	20	8	5

(a) Information not available.

(b) Total imports.

(i) April to December only.

IMPORTS OF BORATES (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Portugal—			
Boric acid	25	21	(a)
Borate of sodium	237	283	(a)
Rumania (<i>b</i>)—			
Borax	191	307	(a)
Boric acid	11	68	(a)
Russia (years ended 30th Sept.)—			
Crude borates	1,527	3,643	2,730
Borax	246	150	130
Boric acid	(a)	137	229
Spain (<i>b</i>)—			
Boric acid	21	4	5
Sweden—			
Borax	627	606	574
Boric acid	106	111	132
Switzerland—			
Borax	311	264	333
Egypt—			
Borax	43	33	46
Tunis (<i>b</i>)—			
Borax	6	10	(a)
Panama—			
Borax	2	(a)	(a)
Boric acid	4	(a)	(a)
United States—			
Crude borate of calcium, etc. . .	2,000	4,104	} 7,000
Borax	3,000	—	
Boric acid	130	80	
Argentina—			
Borate and peroxide of man- ganese	87	83	62
Borax	20	14	15
Boric acid	16	12	7
Chile—			
Borax	47	72	(a)
Boric acid	7	12	15
Colombia—			
Borax	26	(a)	(a)
Boric acid	33	(a)	(a)
Peru—			
Borax	15	14	16
Boric acid	15	23	21
Uruguay—			
Borax	11	5	(a)

IMPORTS OF BORATES (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
China—			
Crude and refined borax ..	452	493	457
Dutch East Indies—			
Borax	(a)	12	21
French Indo-China—			
Refined borax	112	105	119
Boric acid	4	6	5
Japan (<i>b</i>)—			
Borax	3,964	3,348	3,582
Boric acid	667	1,018	822

(a) Information not available,

(b) Total imports.

CADMIUM

PRODUCTION OF CADMIUM

(Lb. avdp.)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Australia	400,661	358,912	346,773
FOREIGN COUNTRIES			
France	5,884	45,000	(a)
Germany (estimated) ..	100,000	100,000	100,000
Poland	7,835	11,571	14,746
United States (h)	502,824	810,428	1,074,654

(a) Information not available.

(h) Excluding cadmium content of cadmium sulphide produced.

EXPORTS OF CADMIUM, ETC.

(Domestic Produce)

(Lb. avdp.)

Exporting Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	4,298	17,483	22,879
Australia (including re-exports)	421,904	348,768	311,696
FOREIGN COUNTRIES			
Belgium-Luxemburg Economic Union	1,611	661	7,053
France	441	441	12,346
Poland	30,688	25,573	11,905

IMPORTS OF CADMIUM

(Less Re-exports)

(Lb. avdp.)

Importing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	133,484	183,938	87,702
FOREIGN COUNTRIES			
Belgium-Luxemburg Economic Union	12,729	2,425	1,323
France	171,518	139,110	29,321
Latvia	24	20	(a)
Poland (total imports) ..	2,447	242	1,323
United States .. .	5	—	22,400
Chile (cadmium salts) ..	35	29	31
Peru (including cadmium salts)	7	—	2

(a) Information not available.

CHINA CLAY

PRODUCTION OF CHINA CLAY

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	850,160	825,954	869,232
Uganda	33	28	(a)
Canada	—	—	21
India	22,436	15,926	23,644
Unfederated Malay States	90	337	(a)
Australia	5,877	7,400	2,623
FOREIGN COUNTRIES			
Belgium (j)	10,561	5,364	(a)
Czechoslovakia (estimated)	400,000	400,000	400,000
Denmark—			
Crude	5,293	2,885	9,700
Washed or pressed ..	9,655	1,667	5,400
France	122,612	137,425	(a)
Germany (Bavaria) ..	366,903	414,806	(a)
Italy	20,386	19,580	25,801
Portugal	2,582	2,704	(a)
Rumania (i)	9,184	6,596	7,916
Russia (years ended 30th Sept.)	70,893	134,162	50,840
Spain	(m) 4,448	307	(a)
Algeria	2,400	2,400	(a)
United States (k)	327,963	385,906	405,576
Chile	571	(a)	(a)
Japan—			
Porcelain stones and earth	444,164	391,237	(a)
Clay for paper manufac- ture	47,410	33,492	(a)
Korea	3,030	2,419	(a)

(a) Information not available.

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

(j) "Eurite" and kaolin.

(k) Sales of china clay and "paper clay."

(m) Including 2,000 cubic metres produced in quarries during 1925, converted at the rate of 1 cubic metre = 2 long tons.

EXPORTS OF CHINA CLAY

(Domestic Produce)

(Long tons)

Exporting Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (<i>h</i>) ..	652,576	651,990	655,836
FOREIGN COUNTRIES			
Austria (<i>c</i>)	4,927	7,794	7,399
Belgium-Luxemburg Economic Union ..	7,085	3,610	3,967
Czechoslovakia	236,280	216,792	274,946
Denmark	4,137	904	545
France	5,209	8,936	8,706
Germany	28,455	34,071	45,294
Italy	239	42	181
Jugoslavia	(<i>a</i>)	3	702
Netherlands	3	147	255
Poland (<i>c</i>)	52	97	30
Rumania (<i>c</i>)	145	59	28
Sweden	492	89	104
Switzerland (including other clays)	5,525	7,784	7,713
Chile	—	4	(<i>a</i>)

(a) Information not available.*(c)* Including re-exports.*(h)* Including Cornish or china stone.

IMPORTS OF CHINA CLAY

(Less Re-exports)

(Long tons)

Importing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (<i>h</i>) ..	1,244	1,043	1,514
Union of South Africa (<i>h</i>)	—	20	43
Canada	16,245	16,095	18,787
India (total imports <i>by sea</i>)	24,531	23,156	32,206
FOREIGN COUNTRIES			
Austria	19,949	17,333	21,226
Belgium-Luxemburg			
Economic Union ..	42,535	63,918	66,727
Czechoslovakia	2,291	2,313	4,525
Denmark—			
Crude	757	999	} 6,417
Refined	4,549	4,018	
Finland (<i>b</i>)	18,333	12,490	20,662
France	54,727	56,665	51,390
Germany	223,022	210,431	271,844
Italy	39,942	39,333	34,599
Jugoslavia	(<i>a</i>)	(<i>a</i>)	3,778
Netherlands	46,871	48,162	61,915
Poland (<i>b</i>)	25,628	20,964	29,175
Portugal	239	317	(<i>a</i>)
Rumania (<i>b</i>)—			
Unground	2,821	496	(<i>a</i>)
Ground	1,109	1,292	(<i>a</i>)
Spain (<i>b</i>) (<i>i</i>)	14,391	15,567	14,395
Sweden	21,741	25,377	26,757
Switzerland (including other clays)	73,241	68,531	89,275
United States	332,622	353,746	302,693
Colombia	22	(<i>a</i>)	(<i>a</i>)
Uruguay	65	35	(<i>a</i>)
Argentina	1,937	987	1,402
Dutch East Indies ..	(<i>a</i>)	109	825
French Indo-China ..	474	253	344

(a) Information not available.*(b)* Total imports.*(h)* Including Cornish or china stone.*(i)* Including carbonate of lime.

CHROME ORE AND CHROMIUM

PRODUCTION OF CHROME ORE

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	448	—	378
Southern Rhodesia ..	121,274	161,780	194,659
Union of South Africa ..	13,539	11,852	16,691
Cyprus (Exports)	1,989	516	700
India	37,452	33,382	57,207
Australia	963	597	—
Total ..	176,000	208,000	270,000
FOREIGN COUNTRIES			
Greece	7,951	19,732	14,813
Jugoslavia	11,968	15,731	8,619
Russia (years ended 30th Sept.)	29,635	29,882	18,989
Cuba (<i>h</i>)	29,830	35,536	(<i>a</i>)
Guatemala (<i>h</i>)	—	53	(<i>a</i>)
United States	157	194	—
Brazil (exports)	—	1,476	1,791
Japan	5,731	5,552	9,628
Turkey (estimated) ..	20,000	20,000	20,000
New Caledonia	33,000	(<i>g</i>) 23,220	(<i>g</i>) 42,208
Total ..	140,000	150,000	150,000
WORLD'S TOTAL	310,000	360 000	420,000

(*a*) Information not available.

(*g*) Exports.

(*h*) Imports into the United States from the country specified.

EXPORTS OF CHROME ORE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Chrome ore	21	10	202
Chromate and bichromate of potash	1,052	931	1,537
Chromate and bichromate of soda	1,932	1,644	1,429
Southern Rhodesia—			
Chrome ore	129,866	155,139	160,890
Cyprus—			
Chrome ore	1,989	516	700
India (<i>by sea</i>) —			
Chrome ore	36,157	29,614	20,996
Australia (including re-exports)—			
Chrome ore	15	35	—
FOREIGN COUNTRIES			
Austria (<i>c</i>)—			
Chrome alum and chromium sulphate	211	191	332
Chromate of potash and soda	2	3	4
Belgium-Luxemburg Economic Union—			
Chromate and bichromate of potash and soda	1,417	1,723	1,416
Czechoslovakia—			
Chrome ore	6	—	114
Chromate and bichromate of potash and soda	—	30	39
France—			
Chromate and bichromate of potash and soda	19	56	396

EXPORTS OF CHROME ORE, ETC. (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Germany (including reparations)— Chrome and nickel ore	456	20	362
Chromate and bichromate of potash and soda, including oxides of chromium	4,844	6,819	6,772
Greece— Chrome ore	9,606	19,452	12,711
Italy— Chromate and bichromate of potash, soda and ammonia .. .	103	67	—
Jugoslavia— Chrome ore	(a)	(a)	9,910
Norway— Chrome ore	433	17	—
Ferro-chrome	2,476	2,163	3,947
Poland (c)— Chrome ore	—	55	—
Russia (years ended 30th Sept.)— Chrome ore	(a)	(a)	2,291
Sweden— Chromate and bichromate of potash and soda	12	14	6
United States— Bichromate of potash	206	57	2
Bichromate and chromate of soda	3,259	3,807	3,976
Brazil— Chrome ore	—	1,476	1,791
New Caledonia and Dependencies— Chrome ore	18,208	23,220	42,206

(a) Information not available.

(c) Including re-exports.

IMPORTS OF CHROME ORE, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Chrome ore	19,943	6,745	16,536
Chromate and bichromate of potash	39	102	102
Chromate and bichromate of soda	1,785	2,345	2,558
Canada—			
Bichromate of potash	23	65	86
Bichromate of soda	729	797	920
India (total imports <i>by sea</i>)—			
Bichromate of potash	278	298	339
Bichromate of soda	816	495	691
Australia —			
Chrome ore	2,900	1,040	18
Bichromate of potash	5	2	6
FOREIGN COUNTRIES			
Austria (<i>b</i>)—			
Chrome alum, and chromium sulphate	76	81	96
Chromate of potash and soda ..	249	265	328
Belgium-Luxemburg Economic Union—			
Chromate and bichromate of potash and soda	367	515	391
Czechoslovakia—			
Chrome ore	1,535	1,994	3,502
Chromate and bichromate of potash and soda	15	1	—
Denmark—			
Chromate of potash	6	10	12
Chromate of soda	92	52	75
Esthonia—			
Chrome alum	11	6	9
Finland (<i>b</i>)—			
Chromate and bichromate of potash	44	61	52
Chromate and bichromate of soda	7	11	18
Chrome alum and sulphate of chromium	39	29	45
France—			
Chromate and bichromate of potash and soda	3,129	3,059	2,228
Germany—			
Chrome ore	25,468	21,116	36,579
Chromate and bichromate of potash and soda, including oxides of chromium	661	551	628
Hungary—			
Chromate and bichromate of potash, soda and ammonia ..	106	148	323

IMPORTS OF CHROME ORE, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Italy—			
Chromate and bichromate of potash, soda and ammonia..	676	283	491
Jugoslavia—			
Chromium	(a)	(a)	5
Latvia—			
Chrome alum	122	89	(a)
Chromate and bichromate of potash and soda	19	15	(a)
Norway—			
Chrome ore	6,624	4,170	6,908
Poland (b)—			
Chrome ore	—	54	240
Chrome alum	411	421	356
Chromate and bichromate of potash and soda	382	480	824
Portugal—			
Chromate of potash	14	20	(a)
Chromate of soda	35	11	(a)
Chrome alum	11	10	(a)
Rumania (b)—			
Chromate and bichromate of—			
Ammonia	6	55	} (a)
Lead	3	4	
Potash	54	114	
Soda	25	3	
Russia (years ended 30th Sept.)—			
Chromate and bichromate of potash	(a)	451	136
Sweden—			
Chrome ore	7,397	11,898	21,920
Chromate and bichromate of potash and soda	204	216	200
Chrome alum	435	479	404
Egypt—			
Bichromate of potash and soda	394	317	353
United States—			
Chrome ore	149,739	215,464	222,360
Ferro-chrome, chromium metal and chromium-vanadium alloy	674	526	470
Argentina—			
Bichromate of potash	24	62	80
Bichromate of soda	125	164	165
Chile—			
Bichromate of potash	68	46	37
Uruguay—			
Chrome alum	14,109	(a)	(a)
Bichromate of potash and soda	19,076	(a)	(a)
Japan (b)—			
Bichromate of potash	394	351	430
Bichromate of soda	857	1,186	822

(a) Information not available.

(b) Total imports.

COAL, COKE AND BY-PRODUCTS.

PRODUCTION OF COAL
(Including Brown Coal)
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Great Britain—			
Anthracite	6,126,389	2,876,655	6,286,558
Bituminous (<i>m</i>) ..	237,049,842	123,401,866	244,945,778
Northern Ireland—			
Lignite	(<i>a</i>)	(<i>a</i>)	502
Nigeria	238,966	324,575	357,899
Southern Rhodesia ..	678,320	860,338	894,396
Union of South Africa..	12,127,188	12,745,492	12,381,692
Canada—			
Bituminous	7,981,792	11,065,249	11,604,075
Sub-bituminous ..	509,513	437,264	530,801
Lignite	3,236,345	3,210,104	3,411,111
British Borneo—			
British North Borneo	79,941	71,434	(<i>a</i>)
Sarawak	19,678	19,683	(<i>a</i>)
Federated Malay States	408,084	464,284	463,001
India—			
Gondwana Coalfields	20,447,898	20,583,202	} 22,082,326
Tertiary Coalfields..	456,479	415,965	
Australia—			
Bituminous coal ..	13,626,777	13,250,000	13,522,960
Lignite	876,468	957,935	1,455,482
New Zealand—			
Bituminous	1,044,726	1,196,388	} 2,366,994
Brown coal	911,425	905,825	
Lignite	158,844	137,786	
Total ..	306,000,000	193,000,000	320,000,000
FOREIGN COUNTRIES			
Austria—			
Bituminous	142,907	154,824	172,699
Brown coal	2,985,470	2,911,015	3,027,773
Belgium—			
Anthracite and semi-			
anthracite	4,769,356	5,247,611	} 27,130,404
Bituminous	17,962,898	19,613,048	
Bulgaria—			
Bituminous	71,827	} 1,186,713	} 1,218,099
Brown coal	1,131,353		

(*m*) Including a small quantity of anthracite mined in the Fife and Clackmannan districts.

PRODUCTION OF COAL (Cont.)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Bituminous	12,360,640	13,953,092	13,794,932
Brown coal	18,310,843	18,223,237	19,310,756
France—			
Saar	12,784,692	13,464,803	13,391,097
Other districts—			
Anthracite and bituminous	46,353,460	50,581,400	50,960,760
Lignite	977,663	1,039,200	1,050,434
Germany—			
Bituminous	130,527,542	143,000,979	151,129,067
Brown coal	137,517,857	136,952,867	148,382,048
Greece—			
Lignite	139,832	150,899	129,038
Hungary—			
Bituminous	776,943	813,846	771,551
Brown coal	} 5,417,385	{ 5,561,158	5,982,251
Lignite			169,185
Italy—			
Anthracite	14,076	15,460	16,880
Bituminous	171,468	190,495	(a)
Brown coal	1,088,015	1,162,684	1,058,000
Jugoslavia			
Bituminous	175,638	187,800	283,184
Brown coal	2,951,589	2,965,800	3,433,470
Lignite	959,027	921,754	954,586
Netherlands—			
Bituminous	6,740,404	8,471,616	9,338,555
Brown coal	204,344	207,858	(a)
Poland—			
Bituminous	28,622,028	35,182,768	37,482,601
Brown coal	64,638	74,825	77,225
Portugal—			
Anthracite	133,306	197,353	(a)
Bituminous	300	3,546	(a)
Brown coal	17,416	30,760	(a)
Rumania—			
Bituminous	308,620	317,102	367,559
Brown coal	2,573,973	2,688,224	2,804,999
Russia (years ended 30th Sept.)—			
European—			
Anthracite	3,292,173	5,279,743	} 32,258,649
Bituminous	9,850,930	15,009,393	
Brown coal	967,495	1,579,973	
Asiatic—			
Bituminous	1,603,818	2,830,323	
Lignite	525,448	676,788	

(a) Information not available.

PRODUCTION OF COAL (Cont.)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Spain—			
Anthracite	311,047	396,494	402,580
Bituminous	5,709,680	6,036,364	5,538,064
Brown coal	396,330	393,515	417,064
Spitzbergen and Bear Island	406,768	(g) 286,531	(a)
Sweden	259,711	377,613	392,007
Algeria	9,879	13,600	20,932
Belgian Congo	80,000	88,800	86,000
Greenland	2,500	2,500	2,500
Mexico	1,421,684	1,239,041	1,016,011
United States—			
Anthracite	55,193,883	75,390,582	71,513,896
Bituminous (i)	464,332,804	511,934,808	464,111,000
Brazil	386,070	(a)	(a)
Chile	1,430,277	1,440,692	1,450,990
Peru—	100,142	164,037	(a)
Venezuela	24,528	15,676	(a)
China (estimated)	21,000,000	22,000,000	18,000,000
Dutch East Indies	1,378,602	1,443,200	1,500,000
Formosa	1,677,659	1,766,169	(a)
French Indo-China—			
Anthracite	1,288,888	1,226,943	1,422,083
Bituminous	46,907	37,428	38,041
Brown coal	5,648	5,510	7,038
Japan—			
Semi-anthracite	88,458	128,322	} 32,258,649
Bituminous	30,874,100	30,801,888	
Brown coal	166,750	158,589	
Karafuto	246,657	271,463	(a)
Korea	614,379	672,111	(a)
Philippine Islands	47,183	47,912	(a)
Turkey (Héraclée- Zoungouldak)	733,235	1,174,052	1,287,900
New Caledonia	1,300	(a)	(a)
Total	1,040,000,000	1,150,000,000	1,130,000,000
WORLD'S TOTAL	1,350,000,000	1,340,000,000	1,450,000,000

(a) Information not available.

(g) Exports.

(i) Including brown coal.

PRODUCTION OF COKE
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Great Britain—			
Gas works	11,832,842	11,598,249	12,364,005
Coke ovens	11,008,686	4,714,748	11,387,135
Southern Rhodesia ..	136,154	150,653	144,646
Union of South Africa ..	66,758	79,044	96,698
Canada—			
Gas works	} 1,381,017	420,621	396,229
Coke ovens		1,389,252	1,809,319
British Borneo—			
Sarawak	41	86	(a)
India (h)—			
Hard	55,221	29,628	42,445
Soft	415,969	515,665	608,612
Australia—			
Gas works—			
New South Wales (e)	403,618	411,790	(a)
Victoria (e)	266,436	273,773	(a)
Queensland (e)	55,206	57,488	(a)
South Australia (e) ..	52,576	58,129	(a)
Western Australia ..	(h)	(k) 10,478	(a)
Tasmania	10,903	6,108	(a)
Coke works—			
New South Wales (e)	660,072	890,444	(a)
Queensland	(e) 6,528	15,745	(a)
FOREIGN COUNTRIES			
Austria	(a)	468,806	(a)
Belgium	4,169,447	4,996,771	5,299,961
Czechoslovakia	1,984,129	1,930,778	2,390,228
France—			
Saar	268,050	251,238	258,244
Other districts—			
Metallurgical coke ..	5,921,000	6,799,000	(a)
Gas coke	2,431,900	3,706,000	3,981,971
Germany	28,347,187	27,303,791	31,000,000
Italy (metallurgical coke) ..	504,173	582,186	(a)
Netherlands—			
Gas works	800,000	800,000	(a)
Coke ovens	1,125,741	1,179,679	(a)
Poland	948,740	1,095,796	1,379,865
Russia (years ended 30th Sept.)			
	1,328,600	2,729,900	(a)
Spain (incomplete figures)	864,052	819,066	(a)
Sweden	261,315	316,614	(a)
Algeria	33,955	(a)	(a)
United States (l)	45,774,056	50,772,801	45,469,000
French Indo-China	1,135	2,524	(a)
Japan	835,790	1,019,056	(a)

(a) Information not available.

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

(h) Coke made at collieries only.

(k) Eighteen months ended 30th June, 1926.

(l) Excluding gasworks coke.

PRODUCTION OF COAL BRIQUETTES
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Great Britain	1,223,454	837,335	1,478,326
FOREIGN COUNTRIES			
Belgium	2,201,838	2,108,820	1,686,454
Czechoslovakia—			
Coal briquettes	154,006	178,925	157,989
Brown-coal briquettes ..	208,538	194,096	208,425
France	5,688,128	4,020,695	3,842,499
Saar	—	734	280
Germany—			
Coal briquettes	5,502,317	5,808,385	4,891,269
Brown-coal briquettes ..	33,131,780	33,815,405	35,876,773
Hungary—			
Coal briquettes	16,206	21,502	18,358
Brown coal-briquettes ..	15,673	36,406	23,511
Netherlands	561,703	664,738	(a)
Poland	358,739	235,316	248,787
Spain	660,377	675,861	812,587
Algeria	73,298	56,515	(a)
United States	749,438	888,689	866,489
Venezuela	2,010	2,361	(a)
French Indo-China ..	88,401	95,917	(a)
Dutch East Indies ..	22,280	94,640	(a)

(a) Information not available.

· PRODUCTION OF COAL BY-PRODUCTS

Producing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
Great Britain—				
Tar distilled	Long ton	1,689,493	1,317,800	1,779,269
Ammonium salts expressed as sulphate (25½ per cent. NH ₃)	do.	429,517	323,492	473,445
Pitch	do.	519,818	348,388	506,628
Benzol	Gallon	17,120,000	(n) 9,000,000	21,650,000
Union of South Africa—				
Tar	Gallon	360,047	433,123	477,956
Ammonium sulphate ..	Long ton	890	896	843
Canada—				
Tar and tar products ..	Gallon	18,804,192	23,917,985	25,647,309
Light oils	do.	(a)	3,269,432	2,965,583
Ammonium sulphate ..	Long ton	16,296	19,833	20,477
Ammonia liquor (NH ₃) .	do.	(a)	1,531	529
Australia—				
New South Wales (e)—				
Tar	Gallon	11,504,439	11,770,131	(a)
Ammonium sulphate	Long ton	5,530	6,066	(a)
Victoria (e)—				
Tar	Gallon	5,877,762	6,758,210	(a)
Queensland—				
Tar (e)	Gallon	925,892	971,909	(a)
South Australia (e)—				
Tar	Gallon	1,402,901	1,463,165	(a)
Ammonium sulphate	Long ton	969	1,100	(a)
Western Australia—				
Tar	Gallon	(m)	(m) 448,465	(a)
Tasmania (e)—				
Tar	Gallon	229,657	262,208	(a)
FOREIGN COUNTRIES				
Austria—				
Ammonium sulphate ..	Long ton	4,319	4,781	(a)
Belgium—				
Tar	Long ton	122,082	144,565	(a)
Ammonium sulphate ..	do.	52,578	64,279	(a)
Benzol	do.	25,078	30,172	(a)
Czechoslovakia—				
Tar	Long ton	68,278	68,752	88,263
Ammonium sulphate ..	do.	24,134	24,382	31,716
Naphthalene	do.	753	722	933
Pitch	do.	3,336	3,673	3,423
Benzol	do.	21,115	21,098	28,423
Liquid ammonia	do.	299	142	183

PRODUCTION OF COAL BY-PRODUCTS (Cont.)

Producing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
France (excluding Saar)—				
Tar	Long ton	424,795	(n) 457,000	(n) 480,000
Ammonium sulphate ..	do.	101,566	(n) 150,000	(n) 180,000
Benzol	do.	44,161	(n) 52,400	(n) 60,000
Pitch	do.	62,493	(a)	(a)
Germany—				
Tar and pitch	Long ton	1,039,875	1,027,421	(a)
Ammonium sulphate and other ammoniacal salts	do.	394,244	374,435	(a)
Benzol	do.	243,835	240,736	(a)
Italy—				
Tar	Long ton	18,121	15,758	(a)
Ammonium sulphate ..	do.	7,758	9,069	(a)
Benzol	do.	1,121	1,392	(a)
Netherlands—				
Ammonium sulphate ..	Long ton	35,000	45,000	(a)
Poland—				
Tar	Long ton	43,846	50,916	(a)
Ammonium sulphate ..	do.	15,513	17,555	(a)
Benzol	do.	12,147	13,971	(a)
Naphthalene	do.	852	1,064	(a)
Spain (incomplete figures)—				
Tar	Long ton	31,784	25,572	(a)
Ammonium sulphate ..	do.	11,996	13,559	(a)
Benzol	do.	6,887	7,481	(a)
Naphthalene	do.	912	749	(a)
Creosote	do.	4,194	3,784	(a)
Pitch	do.	7,304	6,972	(a)
Sweden—				
Tar	Long ton	16,445	16,681	(a)
Ammonium sulphate ..	do.	6,610	5,196	(a)
Benzol	do.	1,683	1,838	(a)
Creosote	do.	2,608	5,882	(a)
Algeria—				
Tar	Long ton	3,734	(a)	(a)
Ammonium sulphate ..	do.	275	(a)	(a)

PRODUCTION OF COAL BY-PRODUCTS (Cont.)

Producing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
United States (coke ovens only)—				
Tar	Gallon	400,707,345	441,238,645	(a)
Sulphate equivalent of ammonia produced ..	Long ton	570,553	616,943	(a)
Crude benzol	Gallon	5,099,300	3,953,928	(a)
Refined benzol '	do.	13,526,428	14,761,587	(a)
Motor fuel	do.	67,891,604	75,024,977	(a)
Crude naphthalene ..	Long ton	4,124	3,458	(a)
Refined naphthalene ..	do.	—	62	(a)
Crude toluol	Gallon	106,320	360,264	(a)
Refined toluol	do.	4,441,300	6,965,946	(a)
Solvent naphtha	do.	3,953,693	3,920,463	(a)
Crude light oils (j) ..	do.	122,035,922	136,716,294	(a)
Japan—				
Ammonium sulphate ..	Long ton	129,069	144,694	(a)
Naphthalene	do.	1,638	1,565	(a)
Ammonia	do.	57	(a)	(a)

(a) Information not available.

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

(j) The greater proportion of this production was refined to make the derived products listed.

(m) Eighteen months ended 30th June, 1926.

(n) Approximate.

EXPORTS OF COAL, COKE AND BY-PRODUCTS

(Domestic Produce)

Exporting Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Coal exported—				
Anthracite—				
Small	Long ton	1,760,494	986,424	2,104,123
Large	do.	1,253,294	351,005	1,025,423
Bituminous coal—				
Small	do.	12,693,967	5,175,126	13,077,754
Through and through, unscreened ..	do.	11,572,511	4,594,450	12,287,534
Large	do.	23,536,852	9,489,367	22,654,359
Coal shipped as bunkers..	do.	16,435,646	7,587,793	16,836,385
Coke	do.	2,111,757	763,679	1,805,984
Manufactured fuel ..	do.	1,160,561	502,805	1,348,861
Ammonium sulphate ..	do.	262,262	161,553	265,325
Coal tar	do.	10,229	11,045	18,637
Coal-tar pitch	do.	396,907	333,192	264,650
Tar oil, creosote oil and other heavy coal-tar oils	Gallon	37,980,205	35,864,045	41,771,689
Naphthalene	Long ton	630	687	565
Anthracene	do.	775	645	87
Carbolic acid	do.	7,750	5,905	7,382
Benzol	Gallon	119,043	420,820	1,970,383
Toluol	do.	27,848	160	283
Naphtha	do.	61,219	66,726	63,297
Coal-tar dyes	Long ton	3,265	2,685	3,393
Coal-tar products used in the manufacture of dyes	do.	1,943	1,108	489
Other chemical coal-tar products, not dyes ..	do.	21,999	22,391	39,416
Ammonium chloride ..	do.	3,011	3,308	4,693
Irish Free State—				
Coke	Long ton	1,575	6,793	20,520
Tar and pitch	do.	745	413	617
Malta—				
Coke	Long ton	862	292	540
Tar	do.	218	167	155
Nigeria—				
Coal	Long ton	22,545	20,428	3,801
Southern Rhodesia—				
Coal	Long ton	136,117	296,442	237,721
Coke and patent fuel ..	do.	127,704	136,646	125,724
Tar, pitch, etc.	do.	17	8	11

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

Exporting Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
Union of South Africa—				
Coal—				
Exported	Long ton	1,569,506	2,101,851	1,611,146
Shipped as bunkers	do.	1,752,863	1,750,727	1,642,706
Coke and patent fuel	do.	21,863	9,188	4,850
Ammonium sulphate	do.	179	325	38
Tar	do.	63	47	108
Canada—				
Coal	Long ton	701,705	918,036	994,045
Coke	do.	40,171	54,683	81,726
Ammonium sulphate	do.	11,215	14,627	15,131
Coal-tar and pitch	Gallon	2,658,851	4,642,453	2,914,642
Creosote oil	do.	851,003	1,773,268	3,472,566
Aden—				
Coal	Long ton	240	934	56
British Borneo—				
Brunei—				
Coal	Long ton	676	—	52
Sarawak—				
Coal	Long ton	21	—	(a)
Coke	do.	13	29	(a)
British Malaya (including re-exports)—				
Coal—				
Exported	Long ton	9,921	15,318	4,728
Shipped as bunkers	do.	457,745	559,728	529,997
Coke	do.	1,129	1,291	1,973
Coal-tar	do.	448	404	486
India (by sea)—				
Coal—				
Exported	Long ton	215,252	616,424	573,833
Shipped as bunkers (j)	do.	1,052,000	1,440,000	(a)
Coke	do.	838	1,139	2,334
Australia (including re-exports)—				
Coal—				
Exported	Long ton	898,537	871,219	609,304
Shipped as bunkers	do.	1,068,529	1,023,076	1,000,000

(a) Information not available.

(j) Excluding shipments from Karachi.

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

Exporting Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
Australia (Cont.)—				
Coke	Long ton	38,620	38,839	39,917
Ammonium sulphate	do.	6,638	5,756	4,711
Pitch and tar	do.	2,006	2,662	3,786
Benzene and benzol	Gallon	569	844	162,844
New Zealand—				
Coal—				
Exported	Long ton	9,538	18,476	3,294
Shipped as bunkers	do.	128,545	164,532	140,146
Coke	do.	50	230	19
Tar	£	520	129	198
Liquid ammonia	£	511	567	225
FOREIGN COUNTRIES				
Austria (including re-exports)—				
Coal	Long ton	442	2,805	3,953
Brown coal	do.	20,916	46,931	13,167
Coke	do.	40,690	143,836	140,669
Briquettes	do.	46	254	274
Ammonium sulphate	do.	440	1,187	1,335
Coal tar	do.	7,448	5,421	4,693
Coal-tar pitch	do.	1,959	3,584	2,981
Coal-tar oils	do.	7,418	3,587	4,444
Naphthalene	do.	68	249	316
Refined carbolic acid	do.	1	1	1
Creosote oil, cresol, carbolineum, etc.	do.	53	38	41
Aniline oil and salts	do.	3	3	—
Coal-tar dyes	do.	162	83	38
Liquid ammonia	do.	19	14	10
Ammonium chloride	do.	3	9	6
Belgium-Luxemburg Economic Union—				
Coal—				
Exported	Long ton	2,407,224	3,309,559	2,764,675
Shipped as bunkers	do.	102,193	365,509	133,483
Brown coal	do.	512	274	36
Coke	do.	834,822	754,303	853,044
Briquettes—				
Exported	do.	537,085	492,848	511,713
Shipped as bunkers	do.	163,064	301,138	113,674
Ammonium sulphate	do.	11,238	6,491	7,056
Anthracene	do.	—	98	25

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Belgium-Luxemburg Economic Union (Cont.)—				
Coal tar and pitch ..	Long ton	3,990	2,833	23,450
Naphthalene	do.	7,006	5,664	7,297
Aniline oil and salts ..	do.	149	149	73
Coal-tar dyes	do.	377	328	448
Other coal-tar distillates.	do.	80,566	126,896	108,799
Ammonium chloride ..	do.	287	273	237
Bulgaria—				
Coal	Long ton	2,018	36,732	9,850
Czechoslovakia—				
Coal	Long ton	1,398,030	2,756,199	1,855,455
Brown coal	do.	2,631,468	2,803,205	2,873,615
Coke	do.	407,792	507,143	745,968
Briquettes	do.	148,175	130,308	156,644
Ammonium sulphate ..	do.	2	7,629	319
Coal tar	do.	2,003	2,344	2,254
Anthracene	do.	403	55	86
Coal-tar pitch	do.	(a)	20,612	10,955
Coal-tar oils	do.	21,021	11,541	18,107
Crude naphthalene ..	do.	403	1,198	788
Carbolic acid, crude and refined	do.	(k) 972	1,064	5,482
Cresol	do.	204	281	70
Aniline oil	do.	111	47	44
Aniline salts	do.	84	19	12
Coal-tar dyes	do.	599	785	617
Liquid ammonia	do.	3	—	1
Ammonium chloride ..	do.	1	2	1
Denmark—				
Coke	Long ton	1,313	3,714	20,001
Ammonium sulphate ..	do.	696	445	693
Coal-tar pitch	do.	1,217	676	246
Coal tar	do.	1,702	1,447	1,103
Benzol	do.	2	3	4
Aniline and alizarine dyes	do.	5	3	3
France—				
Coal—				
Exported	Long ton	4,369,207	3,983,045	4,194,968
Shipped as bunkers ..	do.	65,392	196,450	60,510
Coke	do.	465,729	464,477	394,719
Briquettes—				
Exported	do.	139,979	225,876	200,249
Shipped as bunkers ..	do.	378	15,514	1,115

(a) Information not available.

(k) Crude carbolic acid only.

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
France (Cont.)—				
Ammonium sulphate, crude and refined ..	Long ton	8,069	10,486	12,302
Coal tar	do.	55,731	55,879	66,242
Coal-tar dyes	do.	4,076	3,838	4,967
Crude coal-tar distillates	do.	9,477	15,359	33,198
Benzol	do.	8,086	10,204	17,645
Liquid ammonia	do.	263	281	294
Germany (including reparations)—				
Coal	Long ton	22,147,294	37,423,617	26,446,079
Brown coal	do.	32,612	77,257	26,170
Coke	do.	7,452,204	10,196,705	8,652,275
Coal briquettes	do.	785,755	1,561,981	738,447
Brown-coal briquettes ..	do.	1,223,370	2,090,610	1,616,930
Ammonium sulphate	do.	482,263	659,736	659,115
Coal tar	do.	25,518	27,305	72,509
Coal-tar pitch	do.	99,503	91,345	73,607
Naphthalene	do.	18,887	13,724	12,646
Anthracene	do.	290	304	358
Carbolic acid, crude or refined	do.	1,015	1,324	575
Cresol	do.	1,627	4,879	4,809
Light coal-tar oils—benzol, cumol, etc., also carburetted hydrogen ..	do.	13,565	21,708	16,586
Heavy coal-tar oils—anthracene, carbolic oil, etc., also mineral naphtha	do.	167,386	146,809	170,779
Other coal-tar products— aniline, aniline salts, naphthylamine, anthraquinone, etc.	do.	3,410	4,759	5,986
Aniline and other coal-tar dyes	do.	21,222	25,183	33,255
Hungary—				
Coal	Long ton	286,502	313,495	134,338
Brown coal	do.	209,188	336,430	165,203
Coke	do.	2,371	6,967	2,138
Briquettes	do.	4,859	13,979	1,701
Ammonium sulphate	do.	153	460	—
Liquid ammonia	do.	5	6	9
Benzols	do.	105	178	27
Carbolic acid	do.	1	—	2
Coal tar-dyes	do.	54	35	32

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Italy—				
Coal, coke and patent fuel	Long ton	179,302	209,133	197,218
Naphthalene	do.	21	61	82
Benzol, toluol and xylol..	do.	9	4	15
Ammonium sulphate ..	do.	6	6	12,044
Coal tar	do.	609	683	794
Carbolic acid	do.	10	17	16
Aniline salts	do.	35	179	165
Jugoslavia (including re-exports)—				
Anthracite	Long ton	—	103	(a)
Bituminous coal ..	do.	7,851	24,444	9,994
Brown coal	do.	140,176	140,503	106,436
Coke	do.	889	1,220	101
Briquettes	do.	(a)	35	86
Coal tar	do.	4	99	15
Creosote oil	do.	16	30	11
Benzol	do.	(a)	3	—
Aniline dyes	do.	(a)	67	3
Latvia—				
Coal	Long ton	6,661	4,047	1,092
Coke	do.	585	458	(a)
Lithuania—				
Coal	Long ton	2,823	(a)	(a)
Netherlands—				
Coal—				
Exported	Long ton	2,188,249	3,322,060	2,911,145
Shipped as bunkers ..	do.	2,472,800	4,695,461	2,210,660
Brown coal	do.	—	—	35
Coke	do.	897,566	944,953	1,127,305
Coal briquettes	do.	65,998	149,408	82,424
Brown-coal briquettes ..	do.	30,077	14,706	13,322
Ammonium sulphate ..	do.	27,727	25,009	34,876
Coal and wood pitch ..	do.	7,148	5,198	7,844
Coal tar	do.	10,723	9,597	10,174
Creosote oil	do.	175	1,143	4,611
Naphthalene	do.	759	899	1,120
Anthracene	do.	458	337	728
Carbolic acid	do.	49	130	45
Carbolineum and anthra- cene oil	do.	1,453	1,392	1,708
Benzol	do.	4,055	5,863	7,815
Toluol and xylol	do.	559	286	296
Solvent naphtha	do.	965	470	163
Coal-tar dyes	do.	728	849	1,225
Other coal-tar products..	do.	7,744	7,750	8,594
Liquid ammonia	do.	540	164	163
Ammonium chloride	do.	10	20	10
Asphalt	do.	654	457	602

(a) Information not available.

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Norway—				
Ammonium sulphate	Long ton	173	139	—
Creosote oil	do.	3	—	—
Coal tar	do.	1,533	2,034	844
Naphthalene	do.	—	49	—
Poland(c)—				
Coal	Long ton	7,904,337	14,055,511	10,919,285
Brown coal	do.	8	10	—
Briquettes	do.	36,507	30,891	10,785
Coke	do.	88,034	122,264	118,674
Ammonium sulphate	do.	4,456	13,641	11,337
Coal tar	do.	2,446	1,326	648
Pitch	do.	1,683	3,294	573
Carbolineum	do.	5	14	8
Naphthalene	do.	2,152	994	2,656
Anthracene	do.	80	16	1,072
Toluol and xylol	do.	29	76	76
Pure carbolic acid	do.	328	448	741
Benzol	do.	7,657	8,001	4,262
Cresol and creosote oil	do.	409	1,432	—
Liquid ammonia.. ..	do.	12	55	30
Portugal—				
Coal—				
Exported	Long ton	2,954	389	(a)
Shipped as bunkers	do.	300,600	246,749	(a)
Coal tar and pitch	do.	76	98	(a)
Rumania (c)—				
Anthracite	Long ton	14,611	5,074	29,862
Bituminous coal	do.	7,149	7,210	655
Brown coal	do.	54	45	213
Coke	do.	15	—	40
Ammonium sulphate	do.	445	74	(a)
Carbolineum	do.	—	1	4
Coal-tar dyes	do.	1	80	2
Ammonium chloride	do.	86	175	131
Russia (years ended 30th Sept.)—				
Coal	Long ton	361,177	243,660	426,246
Briquettes	do.	—	146	(a)
Coal-tar	do.	9,842	14,717	34,102
Spain (c)—				
Coal	Long ton	8,634	159,583	21,295
Coke	do.	16	871	93
Spitzbergen (c)—				
Coal	Long ton	406,363	286,531	(a)

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Sweden—				
Anthracite	Long ton	113	75	24
Bituminous coal	do.	199	4,175	318
Coke	do.	748	1,705	982
Ammonium sulphate	do.	5,783	1,089	220
Coal tar, etc.	do.	4,297	5,175	2,883
Coal tar prepared for tarring purposes	do.	7	7	8
Coal or wood pitch	do.	298	362	352
Benzol oils	do.	1,091	1,181	1,215
Carbolic acid, cresol and creosote oil	do.	4	3	1
Carbolineum and other benzol oil	do.	8	24	39
Naphthalene	do.	—	212	80
Coal-tar dyes	do.	43	22	14
Liquid ammonia	do.	184	75	9
Switzerland—				
Coal	Long ton	112	34	68
Coke	do.	894	2,644	877
Briquettes	do.	2	11,845	946
Ammonium sulphate and other crude ammonium salts	do.	18	848	1,651
Tar	do.	251	676	824
Pitch	do.	27	47	187
Carbolineum, creosote, creosote oil, etc.	do.	243	245	312
Benzol, naphthalene, anthracene, carbolic acid, toluol, benzoic acid, etc.	do.	455	330	518
Coal-tar dyes	do.	7,213	7,714	7,681
Liquid ammonia	do.	1	1	77
Belgian Congo—				
Coal and briquettes	Long ton	49	10	5
Egypt—				
Coke	Long ton	424	487	—
Coal-tar pitch	do.	17	13	(a)
Mexico—				
Coal	Long ton	370	241	} (a)
Benzol	do.	—	1,323	
Coal tar	do.	2,270	(a)	
Coke	do.	34	(a)	

(a) Information not available.

(c) Including re-exports.

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
United States—				
Coal exported—				
Anthracite	Long ton	2,838,398	3,597,931	2,969,203
Bituminous	do.	15,590,627	31,492,801	16,081,914
Coal shipped as bunkers	do.	4,344,215	6,906,791	4,076,141
Coke	do.	851,618	881,482	720,236
Ammonium sulphate ..	do.	123,141	181,125	140,492
Coal tar and pitch ..	do.	13,599	48,121	150,302
Benzol	do.	26,290	64,075	76,767
Coal-tar dyes	do.	11,518	11,523	11,949
Aniline salts	do.	359	169	1,079
Other coal-tar products..	do.	11,773	13,044	3,219
Argentina—				
Coal	Long ton	339,167	295,985	253,684
Brazil—				
Coal	Long ton	—	1,585	—
Chile—				
Coal—				
Exported	Long ton	14,027	29,991	17,716
Shipped as bunkers ..	do.	290,202	338,141	(a)
Coke	do.	659	554	303
Coal tar and pitch ..	do.	23	74	1
Uruguay—				
Coal	Long ton	—	129	130,317
China—				
Coal—				
Exported	Long ton	2,541,430	2,559,490	3,434,572
Shipped as bunkers ..	do.	461,396	525,232	579,455
Coke	do.	18,913	14,321	12,784
Dutch East Indies—				
Java and Madura—				
Bunker coal	Long ton	(a)	27,050	36,404
Other coal	do.	(a)	—	492
Other Islands—				
Coal—				
Exported	Long ton	} 367,060	{ 313,618	(a)
Shipped as bunkers..	do.			{ 105,415
Formosa—				
Coal—				
Lump	Long ton	412,156	368,623	(a)
Dust	do.	277,178	372,734	(a)
Coke	do.	2,656	1,454	(a)
Coal-tar	do.	208	172	(a)

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)				
French Indo-China—				
Coal	Long ton	657,528	844,283	} 993,084
Briquettes	do.	31,559	30,172	
Coal tar	do.	9	7	
Coal-tar products	do.	1	5	
Japan—				
Coal—				
Exported	Long ton	2,651,210	2,548,685	2,139,122
Shipped as bunkers	do.	2,380,587	2,733,598	—
Coal tar and pitch	do.	9,173	15,312	24,654
Naphthalene	do.	115	94	108
Coal-tar dyes	do.	751	466	483
Korea (<i>c</i>)—				
Coal—				
Exported	Long ton	889,000	(<i>a</i>)	(<i>a</i>)
Shipped as bunkers	do.	184,000	(<i>a</i>)	(<i>a</i>)
Persia (<i>c</i>) (<i>i</i>)—				
Coal, coke and peat	Long ton	—	6	58
Synthetic indigo.. .. .	do.	152	159	9
New Caledonia —				
Coal and briquettes	Long ton	—	79	(<i>a</i>)

(*a*) Information not available.

(*c*) Including re-exports.

(*i*) Years ended 20th March of the year stated.

IMPORTS OF COAL, COKE AND BY-PRODUCTS

(Less Re-exports)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Coal	Long ton	10,944	19,971,596	2,417,757
Coke	do.	1,852	644,545	62,572
Manufactured fuel	do.	793	424,747	8,354
Ammonium sulphate	do.	61	(h) 71	(h) 131
Coal tar	do.	2,003	740	1,709
Coal-tar pitch	do.	128	3	10,770
Tar oil, creosote oil, and other heavy coal-tar oils	Gallon	2,423,070	368,300	411,604
Naphthalene	Long ton	1,212	2,908	1,202
Anthracene	do.	419	455	468
Carbolic acid	do.	40	490	119
Benzol	Gallon	6,369,036	18,064,051	13,004,699
Naphtha	do.	24,445	18,060	47,112
Coal-tar dyes	Long ton	1,947	1,824	2,049
Coal-tar products used in the manufacture of dyes	do.	65	17	33
Other chemical coal-tar products, not dyes	do.	489	732	183
Ammonium chloride	do.	2,974	2,969	2,845
Irish Free State (total imports)—				
Anthracite	Long ton	39,158	24,664	50,924
Bituminous coal	do.	2,200,186	1,731,122	2,446,217
Coke	do.	11,273	9,578	15,729
Tar and pitch	do.	4,668	6,459	14,807
Coal tar oil, creosote oil, etc.	do.	2,350	2,133	1,339
Ammonium sulphate	do.	13,901	15,805	15,649
Malta—				
Coal, coke and patent fuel (n)	Long ton	252,287	195,397	239,724
Anglo-Egyptian Sudan—				
Coal	Long ton	81,569	90,557	102,308
Coke	do.	1,275	494	3,256
Patent fuel	do.	6,095	5,463	5,188
Coal tar and other coal products	do.	—	156	50
Gambia—				
Coal, coke and patent fuel	Long ton	3,280	1,498	5,077
Gold Coast—				
Coal	Long ton	49,122	74,072	66,874
Coke	do.	221	142	156
Patent fuel	do.	4,181	1,428	219

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

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)				
Kenya and Uganda—				
Coal	Long ton	73,120	56,114	45,769
Coke	do.	348	35	299
Creosote	Gallon	35,442	25,649	49,973
Mauritius—				
Coal	Long ton	47,640	39,822	40,352
Coke	do.	319	306	20,693
Patent fuel	do.	16,131	131	
Ammonium sulphate ..	do.	8,165	6,186	11,118
Nigeria—				
Coal	Long ton	18,894	12,168	15,738
Coke	do.	634	243	364
Northern Rhodesia—				
Coal	Long ton	38,921	101,868	78,178
Coke	do.	1,804	4,154	3,690
Nyasaland—				
Coal and coke	Long ton	69	898	2,757
Sierra Leone—				
Coal (<i>n</i>)	Long ton	35,068	20,466	26,336
Coke	do.	46	52	4,970
Southern Rhodesia—				
Coke and patent fuel ..	Long ton	71	132	110
Tar, pitch, etc.	do.	87	161	225
South-West Africa—				
Coal	Long ton	12,498	11,029	8,327
Coke	do.	102	626	179
Tanganyika Territory—				
Coal	Long ton	1,884	5,645	2,711
Coke	do.	226	304	287
Tar and pitch	do.	32	26	55
Union of South Africa—				
Coal	Long ton	6,578	3,157	195
Coke and patent fuel ..	do.	11	—	1
Ammonium sulphate ..	do.	618	822	1,218
Tar	do.	865	501	353
Pitch	do.	54	81	86
Coal-tar dyes	do.	28	12	4
Creosote tar	do.	12	—	—
Creosote oil	Gallon	278,044	113,639	58,312
Liquid ammonia	do.	13,963	15,880	17,786
Ammonium chloride ..	Long ton	19	27	31

(*h*) Excess of re-exports.

(*n*) Imported chiefly for bunkering purposes.

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

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
Zanzibar—				
Coal	Long ton	6,268	10,470	9,395
Canada—				
Anthracite (total imports)	Long ton	3,377,283	3,743,231	3,667,719
Bituminous coal (total imports)	do.	11,214,804	11,059,847	12,558,163
Brown coal (total imports)	do.	16,574	9,306	9,669
Coke	do.	761,096	882,173	689,496
Ground coke	do.	687	602	627
Ammonium sulphate	do.	355	2,052	2,840
Coal tar and pitch	Gallon	3,636,880	3,681,324	3,812,637
Naphthalene, refined, flakes and balls	Long ton	497	199	199
Carbolic or heavy oil	Gallon	4,857,720	4,120,712	1,336,312
Aniline and coal-tar dyes	Long ton	1,104	1,263	1,309
Other coal-tar products, including aniline oil, aniline salts, etc.	do.	163	287	202
Ammonium chloride	do.	967	1,074	1,579
Newfoundland (years ended 30th June)—				
Coal	Long ton	332,672	340,999	346,791
Coke	do.	54	725	597
Tar	£	8,340	7,435	5,981
British Guiana—				
Bituminous coal	Long ton	—	514	—
Other coal	do.	29,469	23,718	19,364
Coke	do.	61	103	141
Patent fuel	do.	3,744	2,027	5,000
West Indies—				
Bahamas—				
Coal	Long ton	835	2,122	678
Barbados—				
Coal (<i>n</i>)	Long ton	36,523	35,632	27,868
Ammonium sulphate.. .. .	do.	4,697	3,634	4,045
Bermuda—				
Anthracite	Long ton	727	1,693	1,436
Bituminous coal	do.	11,522	7,894	17,336
Jamaica—				
Coal	Long ton	54,899	143,271	115,791
Coke	do.	54	—	130
Leeward Islands (<i>m</i>)—				
Coal, coke and patent fuel	Long ton	2,739	681	1,799

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

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)				
West Indies (<i>Cont.</i>)—				
St. Lucia—				
Coal (<i>n</i>)	Long ton	36,627	35,493	21,152
Trinidad and Tobago—				
Coal	Long ton	7,901	8,623	55,860
Coke	do.	111	72	88
Patent fuel	do.	5,180	49	4,249
British Honduras—				
Coal and coke	Long ton	1,205	994	588
Aden (total imports)—				
Coal (<i>n</i>)	Long ton	108,415	173,856	145,427
Coke	do.	103	22	75
Aniline	do.	26	31	18
Naphthalene	do.	305	225	283
Tar and pitch	do.	35	27	37
British Malaya (total im- ports)—				
Coal	Long ton	627,482	791,796	876,248
Coke	do.	6,339	6,345	8,758
Coal-tar	do.	2,172	1,558	1,821
Ceylon—				
Coal (<i>n</i>)	Long ton	813,328	663,385	742,387
Coke	do.	677	1,269	1,071
Briquettes	do.	—	21,929	14,312
Ammonium sulphate	do.	6,676	8,744	12,852
Tar and pitch	do.	4,586	4,481	2,666
Cyprus—				
Coal	Long ton	6,269	5,773	9,752
Tar and pitch	do.	36	363	50
Ammonium chloride	do.	2	4	2
India (total imports <i>by sea</i>)—				
Coal (excluding Govern- ment stores)	Long ton	450,340	174,784	236,292
Coke	do.	32,820	19,124	7,311
Coal and coke on govern- ment account	do.	5,449	99	50
Coal tar and pitch	do.	3,166	3,729	3,185
Naphthalene	do.	250	240	464
Carbolic acid	do.	46	48	68
Coal-tar dyes	do.	5,186	5,844	7,889

(m) Total imports, including inter-presidency trade.

(n) Imported chiefly for bunkering purposes.

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

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
India (total imports by sea) (Cont.)—				
Synthetic indigo ..	Long ton	1	1	2
Ammonia and salts thereof	do.	1,118	1,273	1,758
Palestine (total imports)—				
Anthracite	Long ton	6,625	1,740	16,769
Other coal	do.	(v) 14,563	9,621	19,810
Briquettes	do.	(a)	1,923	3,272
Tar and pitch	do.	169	105	83
Aniline dyes	do.	3	10	—
Australia—				
Coal	Long ton	9,137	24,366	23,563
Coke	do.	45,174	28,950	46,419
Ammonium sulphate ..	do.	—	23	116
Tar and pitch	do.	690	1,109	704
Naphthalene	do.	297	277	153
Carbolic acid	do.	33	39	45
Benzene and benzol ..	Gallon	19,934	1,840	3,884
Coal tar oil, crude or refined	do.	25,920	17,782	63,396
Ammonium chloride ..	Long ton	138	216	405
Fiji—				
Coal	Long ton	40,610	29,963	29,819
Coke	do.	789	917	899
Tar and pitch	£	1,546	2,038	1,470
New Zealand—				
Coal	Long ton	565,946	483,918	372,586
Coke	do.	1,125	674	887
Ammonium sulphate ..	do.	967	1,217	825
Tar	do.	(£19,357)	2,630	3,989
Pitch	Long ton	81	25	61
Carbolic acid	do.	11	14	11
Ammonium chloride ..	£	589	1,666	881
Solomon Islands—				
Coal	Long ton	1,385	913	(a)
Western Samoa—				
Coal	£	724	377	704
FOREIGN COUNTRIES				
Austria (including re- exports)—				
Coal	Long ton	4,156,696	4,055,323	4,488,778
Brown coal	do.	458,627	444,783	406,852
Coke	do.	505,299	481,976	564,603
Briquettes	do.	67,798	61,546	52,698
Ammonium sulphate ..	do.	440	192	454

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Austria (Cont.)—				
Refined carbolic acid ..	Long ton	412	426	520
Coal tar	do.	149	565	709
Coal-tar pitch	do.	415	619	311
Naphthalene	do.	9	74	18
Naphtha	do.	8	—	—
Creosote oil, cresol, car- bolium, etc.	do.	85	57	99
Coal-tar oils	do.	3,008	2,215	2,669
Aniline oils and salts ..	do.	46	42	74
Coal-tar dyes	do.	700	745	990
Liquid ammonia	do.	18	11	16
Ammonium chloride	do.	188	201	221
Belgium-Luxemburg Economic Union—				
Coal	Long ton	8,535,325	7,631,410	9,131,042
Brown coal	do.	74,225	136,955	151,641
Coke	do.	2,332,604	2,567,469	2,874,271
Briquettes	do.	95,616	97,706	69,762
Ammonium sulphate	do.	28,546	38,585	47,200
Coal tar and pitch	do.	39,108	43,181	43,193
Naphthalene	do.	14,939	12,997	12,745
Aniline oil and salts	do.	616	521	345
Anthracene	do.	521	1,824	1,392
Coal-tar dyes	do.	2,116	2,762	2,440
Other coal-tar distillates	do.	133,661	99,763	76,076
Ammonium chloride	do.	901	899	799
Bulgaria—				
Coal and coke	Long ton	17,720	11,443	6,614
Ammonium chloride and carbonate	do.	58	76	104
Czechoslovakia—				
Coal	Long ton	1,519,565	1,451,811	1,699,159
Brown coal	do.	28,693	28,448	23,720
Coke	do.	182,766	200,486	236,030
Briquettes	do.	15,704	28,708	24,308
Ammonium sulphate	do.	16,257	7,913	2,632
Coal tar	do.	6,935	6,948	1,557
Coal-tar pitch	do.	(a)	187	1,384
Coal-tar oils	do.	15	32	42
Coal-tar distillates	do.	16	62	84
Crude naphthalene	do.	—	—	1
Crude carbolic acid	do.	—	3	17

(a) Information not available.

(v) Including briquettes.

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Czechoslovakia (Cont.)				
Cresol	Long ton	1	3	3
Aniline oil	do.	111	73	85
Aniline salts	do.	84	70	84
Coal-tar dyes	do.	3,378	2,896	3,540
Liquid ammonia	do.	—	1	—
Ammonium chloride	do.	145	303	451
Denmark—				
Coal	Long ton	3,069,501	2,608,160	3,574,528
Coke	do.	631,480	741,954	981,708
Brown coal	do.	832	1,342	1,226
Briquettes	do.	213,037	445,591	386,426
Ammonium sulphate	do.	38,577	25,724	49,272
Coal tar	do.	2,139	3,728	3,290
Coal-tar pitch	do.	241	235	247
Benzol	do.	302	279	482
Carbolic acid	do.	37	7	34
Aniline and alizarine dyes	do.	248	272	304
Ammonium chloride	do.	189	206	297
Estonia—				
Coal	Long ton	83,457	76,036	91,692
Coke	do.	1,556	2,173	3,125
Briquettes	do.	3	3	1
Ammonium sulphate	do.	283	123	199
Coal tar	do.	1,097	1,150	953
Naphthalene and anthra- cene	do.	—	11	13
Carbolic acid	do.	10	14	19
Purified benzol	do.	28	2	3
Aniline dyes	do.	84	71	73
Liquid ammonia	do.	11	10	12
Ammonium chloride	do.	10	14	12
Finland (including re- exports)—				
Anthracite	Long ton	202	88	3,315
Other coal	do.	553,930	469,229	888,098
Coke	do.	47,961	79,816	125,977
Ammonium sulphate	do.	142	76	289
Coal tar	do.	1,842	2,092	2,735
Coal-tar pitch	do.	1,909	1,570	2,023
Carbolic acid, cresol and creosote oil	do.	1,913	1,069	1,458
Naphthalene	do.	62	94	70
Benzol	do.	21	19	47
Carbolineum	do.	111	138	152

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)				
Finland (<i>Cont.</i>)—				
Other coal-tar products, also carbolic lime ..	Long ton	22	23	52
Coal-tar dyes, etc. ..	do.	209	291	268
Liquid ammonia ..	do.	10	12	13
Ammonium chloride ..	do.	17	15	16
France—				
Coal (<i>p</i>)	Long ton	18,004,151	15,167,884	18,705,460
Coke (<i>p</i>)	do.	4,922,156	5,467,230	4,644,623
Briquettes (<i>p</i>)	do.	1,240,366	1,100,677	1,024,445
Ammonium sulphate, crude and refined ..	do.	118,707	180,763	185,154
Coal tar	do.	243,672	318,899	361,110
Coal-tar dyes	do.	1,427	1,426	1,532
Crude coal-tar distillates	do.	12,831	24,395	8,776
Benzol	do.	17,217	5,373	3,556
Liquid ammonia ..	do.	594	84	245
Germany—				
Coal	Long ton	7,486,088	2,820,543	5,248,188
Brown coal	do.	2,258,369	1,982,381	2,518,522
Coke	do.	68,155	49,854	143,294
Coal briquettes	do.	36,264	2,758	4,194
Brown-coal briquettes ..	do.	149,827	119,663	148,928
Ammonium sulphate ..	do.	316	327	278
Coal tar	do.	20,133	22,923	39,999
Coal-tar pitch	do.	15,342	23,741	26,545
Naphthalene	do.	1,460	1,521	3,622
Anthracene	do.	1,095	133	788
Carbolic acid, crude or refined	do.	2,172	1,369	2,356
Cresol	do.	699	683	956
Light coal-tar oils—benzol, cumol, etc., also carburetted hydrogen	do.	42,819	63,044	128,797
Heavy coal-tar oils— anthracene, carbolic oil, etc., also mineral naphtha	do.	3,200	7,624	12,277
Other coal-tar products— aniline, aniline salts, naphthylamine, anthra- quinone, etc.	do.	89	181	348
Aniline and other coal-tar dyes	do.	1,588	3,201	5,605
Ammonium chloride ..	do.	142	72	25

(*p*) This figure does not include imports from Saar into France since 10th January, 1925; it does include, however, imports from foreign countries into Saar.

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Greece—				
Coal	Long ton	620,035	542,214	702,600
Naphthalene	do.	(a)	267	335
Ammonia	do.	29	(a)	79
Coal-tar dyes	do.	(a)	59	(a)
Hungary—				
Coal	Long ton	975,332	890,739	1,074,791
Brown coal	do.	53,599	44,326	29,549
Coke	do.	141,258	264,574	384,661
Briquettes	do.	3,354	5,485	4,478
Coal and lignite tar	do.	116	1,591	1,722
Benzol	do.	7,166	2,486	5,020
Carbolic acid	do.	5	5	3
Aniline oil	do.	85	84	152
Liquid ammonia	do.	46	29	20
Coal-tar dyes	do.	654	630	1,098
Ammonium sulphate	do.	1,005	1,246	1,656
Anthracene and naphthalene	do.	230	123	118
Italy—				
Coal, coke and patent fuel (q)	Long ton	10,346,836	12,064,383	13,836,683
Ammonium sulphate (q)	do.	21,299	15,968	12,897
Coal tar (q)	do.	2,088	2,604	1,154
Carbolic acid	do.	350	254	194
Aniline salts	do.	63	59	174
Naphthalene	do.	2,504	903	79
Benzol, toluol and xylol.. .. .	do.	3,345	4,023	4,429
Ammonium chloride	do.	607	549	548
Jugoslavia—				
Anthracite	Long ton	54,217	31,636	57,248
Bituminous coal	do.	380,307	255,364	214,893
Brown coal	do.		22,713	23,400
Coke	do.	81,264	120,875	144,767
Briquettes	do.	7,467	2,861	1,803
Coal tar, etc.	do.	2,486	1,873	2,337
Light oils—Benzol, toluol, etc.	do.	2,884	529	326
Heavy oils—Creosote, phenol, etc.	do.		2,622	1,369
Naphthalene, anthracene, etc.	do.	230	332	476
Latvia—				
Coal	Long ton	375,021	340,397	457,773
Coke	do.	31,136	49,734	47,395
Briquettes	do.	628	16,107	4,529

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Latvia (Cont.)—				
Coal tar	Long ton	1,599	1,503	2,066
Coal-tar pitch	do.	199	262	(a)
Carbolic acid	do.	2,841	2,177	(a)
Lithuania (total imports)—				
Coal	Long ton	136,428	163,033	195,756
Coke	do.	2,923	60,833	7,165
Briquettes	do.	15,334	24,749	16,319
Carbolic acid	do.	3,764	(a)	(a)
Naphthalene	do.	15	(a)	(a)
Netherlands—				
Coal	Long ton	8,113,496	9,899,556	8,682,254
Brown coal	do.	645	6,322	719
Coke	do.	203,052	277,395	273,225
Coal briquettes	do.	442,214	388,058	364,371
Brown-coal briquettes	do.	147,371	160,896	164,707
Ammonium sulphate	do.	67,987	77,456	106,491
Coal and wood pitch	do.	21,525	36,581	29,810
Coal tar	do.	594	543	348
Creosote oil	do.	895	1,247	640
Naphthalene	do.	797	775	988
Anthracene	do.	—	398	—
Carbolic acid	do.	78	63	73
Carbolineum and anthracene oil	do.	194	277	339
Benzol	do.	195	201	280
Toluol and xylol	Long ton	32	27	29
Solvent naphtha	do.	45	54	299
Coal-tar dyes	do.	1,844	1,810	2,589
Other coal-tar products	do.	896	1,806	2,440
Liquid ammonia	do.	690	538	693
Ammonium chloride	do.	328	362	290
Asphalt	do.	355	868	477
Norway—				
Bituminous coal	Long ton	1,998,254	1,580,971	2,199,983
Coke and cinders	do.	302,005	353,040	429,921
Pitch	do.	1,888	1,566	1,417
Coal tar	do.	1,597	720	2,557
Creosote, creosote oil, crude carbolic acid, etc.	do.	4,823	4,055	3,480
Carbolic acid, pure	do.	5	2	1
Aniline and alizarine dyes	do.	182	215	218
Ammonium sulphate	do.	—	59	80
Ammonia, etc.	do.	179	369	189

(a) Information not available.

(q) Including German reparation deliveries.

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Poland (total imports)—				
Anthracite	Long ton	218	22	207
Bituminous coal.. ..	do.	87,777	40,641	49,351
Brown coal	do.	237	—	11
Briquettes	do.	44,275	17,279	17,768
Coke	do.	106,527	62,328	166,239
Ammonium sulphate	do.	324	233	3,055
Coal tar	do.	12,965	1,496	13,552
Pitch	do.	23,761	2,689	4,305
Carbolineum, cresol, cresote oil and naphthalene	do.	570	167	211
Benzol	do.	361	61	2
Pure carbolic acid	do.	15	16	20
Liquid ammonia	do.	74	7	8
Aniline dyes	do.	120	218	436
Ammonium chloride	do.	144	97	195
Portugal—				
Coal and coke	Long ton	933,164	864,891	(a)
Briquettes	do.	9,947	8,256	
Coal tar and pitch	do.	908	763	
Carbolic acid	do.	4	2	
Ammonium sulphate	do.	5,694	8,048	
Naphthalene	do.	93	57	
Rumania (b)—				
Anthracite	Long ton	13,890	6,983	(a)
Bituminous coal.. ..	do.	157,061	131,435	
Brown coal	do.	56,582	16,217	
Coke	do.	41,038	43,365	
Briquettes	do.	374	1,223	
Ammonium sulphate	do.	1	37	
Coal tar	do.	21	19	
Naphthalene	do.	206	197	
Anthracene	do.	3	—	
Carbolineum	do.	9	19	
Carbolic acid	do.	53	50	
Aniline oil	do.	3	2	
Coal-tar dyes	do.	544	746	
Liquid ammonia.. ..	do.	47	27	
Ammonium chloride	do.	264	151	
Russia (years ended 30th Sept.)—				
Coal	Long ton	47,762	301,311	464,113
Coke and briquettes	do.	31	22,210	19,490
Spain (total imports)—				
Anthracite	Long ton	62,256	42,768	107,151
Bituminous coal	do.	1,296,753	805,109	1,859,670
Other coal	do.	88,695	13,913	6,312

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Spain (Cont.)—				
Coke	Long ton	123,990	87,177	204,763
Briquettes	do.	68,239	46,973	58,532
Ammonium sulphate	do.	144,429	146,267	166,560
Benzol, toluol, xylol, etc.	do.	101	54	9
Cresol and carbolic acid..	do.	13	22	51
Naphthalene and anthracene	do.	3	1	28
Coal-tar dyes	do.	491	399	372
Other crude coal-tar products	do.	405	288	1,543
Sweden—				
Anthracite	Long ton	87,687	83,894	76,255
Bituminous coal.. .. .	do.	3,516,702	2,977,038	4,714,266
Coke	do.	567,800	842,024	954,496
Briquettes	do.	15,124	93,328	18,999
Ammonium sulphate	do.	19	130	983
Coal tar, etc.	do.	4,779	2,012	2,283
Coal tar prepared for tar- ring purposes	do.	76	115	251
Coal or wood pitch	do.	1,986	2,341	2,104
Benzol oils	do.	55	69	124
Carbolic acid, cresol and creosote oil	do.	5,134	5,463	6,305
Naphthalene	do.	125	118	90
Carbolineum and other benzol oils	do.	715	1,000	315
Coal-tar dyes	do.	758	942	1,066
Liquid ammonia	do.	1	48	79
Ammonium chloride	do.	256	250	261
Switzerland—				
Coal	Long ton	1,693,658	1,612,542	1,951,157
Lignite	do.	1,040	203	593
Coke	do.	462,408	485,896	516,296
Briquettes	do.	501,233	523,662	481,717
Ammonium sulphate and other crude ammonium salts	do.	2,204	2,025	1,445
Tar	do.	7,397	6,423	5,690
Pitch	do.	6,384	9,366	15,225
Carbolineum, creosote, creosote oil, etc.	do.	2,297	2,760	3,255
Benzol, naphthalene, an- thracene, carbolic acid, toluol, benzoic acid, etc.	do.	4,099	5,163	5,716
Coal-tar dyes	do.	806	752	3,339
Liquid ammonia	do.	51	46	45
Ammonium chloride	do.	177	172	205

(a) Information not available.

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Algeria—				
Coal, coke and briquettes	Long ton	574,421	564,565	720,542
Angola—				
Coal	Long ton	21,382	37,397	} (a)
Coke	do.	86	53	
Coal tar	do.	135	128	
Belgian Congo—				
Coal	Long ton	76,832	156,462	151,644
Coke	do.	123,172	133,716	127,959
Briquettes	do.	89,068	45,466	55,506
Cameroons—				
Coal and briquettes	Long ton	4,752	2,363	(a)
Dahomey—				
Coal	Long ton	2,202	3,319	5,789
Egypt—				
Coal	Long ton	1,234,882	938,193	1,365,413
Coke	do.	10,496	11,890	20,160
Patent fuel	do.	50,447	56,867	29,778
Ammonium sulphate	do.	9,411	3,397	2,905
Coal-tar pitch	do.	5,601	2,793	3,911
Naphthalene	do.	100	103	66
Carbolic acid	do.	57	49	18
Aniline salt	do.	228	229	230
Coal-tar dyes	do.	382	429	416
Liquid ammonia	do.	33	18	36
Ammonium chloride	do.	270	291	266
French Guinea—				
Coal, coke and briquettes	Long ton	2	610	1,831
French Equatorial Africa—				
Coal	Long ton	2,150	2,055	102
Coke and briquettes	do.	103	157	—
Ivory Coast—				
Coal, coke and briquettes	Long ton	221	473	718
Madagascar—				
Coal and coke	Long ton	38,169	54,339	33,838
Morocco (French Zone)—				
Coal	Long ton	118,474	159,408	} (a)
Coke	do.	555	937	
Coal tar	do.	3,287	4,035	
Coal-tar products	do.	51	31	
Coal-tar dyes	do.	8	22	
Morocco (Tangier)—				
Coal	Long ton	2,329	3,140	} (a)
Coke	do.	43	41	
Coal tar and bitumen	do.	205	168	
Coal-tar products	do.	1	3	

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

Importing Country and Description.	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Réunion—				
Coal	Long ton	23,927	12,663	(a)
Ammonium sulphate ..	do.	374	596	(a)
Senegal—				
Coal	Long ton	119,944	206,195	145,285
Coke	do.	20,574	101	890
Briquettes	do.	34,959	61,499	66,773
Tripoli—				
Coal	Long ton	13,318	10,292	(a)
Tunis (b)—				
Coal	Long ton	184,606	174,357	(a)
Coke	do.	7,928	6,246	
Briquettes	do.	26,429	25,428	
Coal tar	do.	3,545	3,611	
Coal distillates	do.	—	45	
Coal-tar distillates ..	do.	—	86	
Coal-tar dyes	do.	—	51	
Cuba (b)—				
Anthracite	Long ton	67,595	49,507	31,173
Bituminous coal	do.	472,534	522,995	509,102
Coke	do.	108,663	33,909	75,520
Dominican Republic (b)—				
Coal	Long ton	9,517	11,823	10,003
French West Indies—				
Guadeloupe—				
Coal	Long ton	3,842	3,595	(a)
Ammonium sulphate ..	do.	631	614	(a)
Guatemala—				
Coal	Long ton	260	56	(a)
Costa Rica (b)—				
Ammonia	Long ton	21	(a)	(a)
Aniline dyes	do.	9	(a)	(a)
Panama—				
Coal, coke and briquettes	Long ton	78	(a)	(a)
Liquid ammonia	do.	6	(a)	(a)
Mexico—				
Coal	Long ton	64,787	87,580	(a)
Coal tar and asphalt ..	do.	958	625	
Benzol	do.	13	9	
Aniline oil, alizarine and anthracene	do.	225	116	
Salvador—				
Coal and briquettes ..	Long ton	163	(a)	(a)

(a) Information not available.

(b) Total imports.

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
United States—				
Anthracite	Long ton	341,870	726,746	106,277
Bituminous coal	do.	537,265	470,841	541,295
Coke	do.	179,981	254,061	150,767
Ammonium sulphate	do.	23,762	8,386	17,153
Coal tar and pitch	do.	1,925	3,401	2,385
Creosote oil	Gallon	70,723,807	72,932,120	79,930,184
Naphthalene	Long ton	884	3,108	8
Carbolic acid	do.	158	98	1
Coal-tar dyes	do.	2,581	2,123	2,396
Ammonium chloride	do.	4,906	7,059	6,374
Argentina—				
Coal	Long ton	3,098,821	2,764,384	3,434,017
Coke	do.	31,425	34,358	35,926
Coal tar	do.	92	395	373
Naphthalene	do.	243	160	485
Carbolic acid	do.	149	161	97
Aniline	do.	333	400	386
Liquid ammonia	do.	120	45	51
Bolivia—				
Coal and briquettes	Long ton	15,457	23,150	(a)
Brazil (total imports)—				
Coal	Long ton	1,675,456	1,743,382	1,975,967
Coke	do.	23,838	17,576	20,488
Patent fuel	do.	197,166	147,451	183,167
Aniline dyes	do.	415	332	508
Chile—				
Coal	Long ton	149,136	78,240	23,796
Coke	do.	105,293	32,149	27,558
Patent fuel	do.	5,397	4,645	(a)
Coal tar and pitch	do.	403	764	1,421
Creosote and its salts	do.	1	1	1
Naphthalene	do.	12	14	6
Carbolic acid	do.	2	12	2,506
Aniline and other dyes derived from coal	do.	124	104	(a)
Liquid ammonia	do.	70	92	102
Colombia—				
Coal	Long ton	3,211	} (a)	} (a)
Coal tar and pitch	do.	51		
Liquid coal tar	do.	82		
Carbolic acid	do.	7		
Aniline	do.	126		
Cresol, creolin, etc.	do.	345		

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.).				
Peru—				
Coal	Long ton	36,562	56,772	63,513
Coke	do.	2,042	1,797	3,343
Ammonium carbonate, chloride, and sulphate	do.	36	35	31
Tar or pitch	do.	305	359	424
Naphthalene	do.	13	11	17
Aniline, etc., and deriva- tives	do.	2	6	8
Liquid ammonia	do.	34	46	68
Uruguay—				
Coal	Long ton	226,440	191,499	419,764
Aniline dyes	do.	50	51	23
Liquid ammonia	do.	107	211	104
Venezuela—				
Coal	Long ton	23,441	860	(a)
China—				
Coal	Long ton	2,752,927	2,897,572	2,318,783
Coke	do.	4,781	4,879	5,426
Coal tar	do.	868	707	717
Pitch	do.	1,044	10,728	3,324
Ammonium sulphate	do.	23,429	49,094	54,391
Ammonium chloride	do.	124	127	138
Dutch East Indies—				
Java and Madura—				
Coal	Long ton	155,382	117,097	134,750
Coke	do.	5,930	3,771	14,179
Ammonium sulphate	do.	90,931	106,424	123,705
Coal tar	do.	1,265	740	1,627
Aniline	Long ton	593	1,159	1,104
Alizarine	do.	403	579	149
Benzol	do.	(a)	65	66
Carbolineum	do.	(a)	70	71
Carbolic acid	do.	(a)	28	26
Creolin	do.	(a)	407	448
Creosote oil	do.	(a)	9	1
Naphthalene	do.	(a)	67	152
Other coal-tar products	do.	(a)	27	108
Ammonia	do.	(a)	52	19
Ammonium chloride	do.	(a)	36	18
Other Islands—				
Coal	Long ton	6,916	11,394	(a)
Coke	do.	274	627	(a)
Coal tar	Gallon	148,782	136,335	(a)
Ammonium sulphate	Long ton	5,474	7,448	6,261
Liquid ammonia	do.	140	219	(a)

(a) Information not available.

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Formosa—				
Coal	Long ton	13,234	19,647	} (a)
Coke	do.	485	190	
Ammonium sulphate	do.	29,671	43,464	
Aniline dyes	do.	—	1	
French Indo-China—				
Coal	Long ton	35,203	47,904	43,746
Coke	do.	554	1,047	658
Brown coal	do.	(a)	239	6
Ammonium sulphate	do.	(a)	187	92
Coal tar	do.	8,481	7,488	7,633
Coal-tar distillates	do.	88	92	149
Coal-tar dyes	do.	12	345	349
Coal distillates	do.	5	—	1
Ammonia	do.	5	22	21
Japan (b)—				
Coal	Long ton	1,712,528	1,980,181	2,618,536
Coke	do.	7,192	6,020	4,280
Ammonium sulphate	do.	200,272	291,267	246,066
Pitch and asphalt	do.	7,659	13,913	11,492
Carbolic acid	do.	1,090	916	716
Coal-tar dyes	do.	2,050	3,118	1,352
Aniline oil and salt	do.	375	835	337
Ammonium chloride	do.	1,119	3,033	2,450
Korea (b)—				
Coal and coke	£	686,226	860,572	(a)
Philippine Islands—				
Coal	Long ton	462,404	536,836	469,501
Coke	do.	1,627	1,467	2,166
Ammonium sulphate	do.	24,593	14,790	22,968
Carbolic acid	do.	4	5	5
Anhydrous ammonia	£	5,881	3,271	4,275
Persia (b), (k)—				
Coal, coke and peat	Long ton	5,371	4,605	3,906
Synthetic indigo	do.	152	158	185
Siam (b)—				
Coal	Long ton	30,202	46,461	35,001
Coke	do.	2,188	2,121	2,972

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)				
Syria—				
Coal	Long ton	} 51,161	61,924	{ 14,961
Briquettes	do.			

(a) Information not available.

(b) Total imports.

(k) Years ended 20th March of the year stated.

COBALT

PRODUCTION OF COBALT

(Cwt.)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Canada (<i>h</i>)	9,969	5,936	7,862
Australia (metal)	1,800	540	—
FOREIGN COUNTRIES			
Belgian Congo (metal and oxide)	3,825	7,080	7,100
Germany (Saxony) ..	138	(<i>a</i>)	(<i>a</i>)
New Caledonia (ore) ..	296	—	1,547

(*a*) Information not available.

(*h*) Metal recovered from smelter products, including cobalt contained in cobalt residues exported.

EXPORTS OF COBALT, ETC.

(Domestic Produce)

(Cwt.)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Cobalt and cobalt alloys	618	299	41
Cobalt oxide	926	1,062	986
Canada—			
Cobalt	2,764	1,577	3,169
Cobalt alloys	4	124	116
Cobalt oxide and cobalt salts	5,749	2,619	3,385
Australia (including re- exports)—			
Cobalt ore	9,427	4,163	326
FOREIGN COUNTRIES			
Belgium-Luxemburg Economic Union—			
Cobalt salts	20	22	362
France—			
Cobalt ore	1,133	—	4
Impure cobalt oxide ..	26	4	28
Other cobalt oxide, including zaffre and smalt	41	77	83
Cobalt salts	(a)	2	18
Sweden—			
Cobalt oxide	3	3	1
Belgian Congo—			
Cobalt copper	(a)	15,620	41,330
New Caledonia—			
Cobalt ore	296	—	1,547

(a) Information not available.

IMPORTS OF COBALT, ETC.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Cobalt and cobalt alloys	602	908	2,151
Cobalt oxide	994	1,166	1,107
Canada—			
Oxides of cobalt, tin and copper	2,462	2,607	2,123
FOREIGN COUNTRIES			
Belgium-Luxemburg Economic Union—			
Cobalt salts	7	31	53
Czechoslovakia—			
Zaffre and smalt ..	11	13	20
France— ,			
Cobalt ore	12	337	1,551
Impure cobalt oxide ..	2,828	1,702	923
Other cobalt oxide, in- cluding zaffre and smalt		199	138
Cobalt salts	94	6	6
Italy—			
Cobalt oxide	526	376	280
Jugoslavia—			
Cobalt	(a)	(a)	4
Poland (b)—			
Cobalt	10	2	2
Cobalt salts	28	20	67
Rumania (b)—			
Cobalt salts	118	42	(a)
Sweden—			
Cobalt oxide	64	80	85
United States—			
Cobalt ore and metal ..	1,878	4,835	(b) 4,175
Cobalt oxide	2,565	2,975	3,301
Colombia—			
Cobalt and salts ..	5	(a)	(a)
Chile—			
Cobalt ores	—	126	(a)
Japan—			
Cobalt oxide	1,354	684	981

(a) Information not available.

(b) Total imports.

COPPER

PRODUCTION OF COPPER ORE

(In terms of metal)

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom ..	95	108	177
Northern Rhodesia (smelter)	74	708	3,290
Southern Rhodesia (smelter)	1,686	7	—
South-West Africa (d) ..	8,200	8,800	10,500
Union of South Africa ..	7,695	8,681	9,125
Canada	49,755	59,417	62,566
Cyprus	3,465	3,007	4,162
India	4,900	5,800	6,000
Australia	11,817	8,722	9,973
Papua (years ended 30th June)	537	1,659	120
Total ..	88,000	97,000	106,000
FOREIGN COUNTRIES			
Austria	1,811	2,203	(a)
Bulgaria	1,460	1,836	(a)
Czechoslovakia	533	905	1,518
Finland	1,374	975	(a)
France	143	(i) 9,400	(i) 113
Germany	24,067	27,250	28,200
Italy	815	1,628	(a)
Jugoslavia	7,186	10,446	10,200
Norway	13,445	13,310	11,810
Portugal (estimated) ..	3,400	2,000	(a)
Rumania (smelter) ..	131	186	212
Russia (estimated) ..	6,500	11,800	19,700
Spain	46,691	43,474	50,000
Sweden	210	698	(a)
Algeria	1,279	(i) 2,449	(a)
Belgian Congo (smelter) ..	88,681	79,365	87,748
French Equatorial Africa	300	378	492
French Morocco	—	12	(a)
Tunis (ore)	—	—	73
Cuba	10,592	11,637	13,873

(a) Information not available.

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

(i) Ore ; copper content not stated.

PRODUCTION OF COPPER ORE (Cont.)

Producing Country *	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Mexico	60,507	52,914	57,806
United States	749,160	779,026	744,732
Argentina (estimated)	800	800	800
Bolivia (exports)	7,121	8,015	8,591
Chile	239,378	(j) 250,000	235,545
Peru	36,281	42,261	46,820
Venezuela (estimated)	1,000	1,000	150
Japan (smelter)	65,437	66,301	65,520
Korea (ore)	997	1,695	(a)
Total ..	1,370,000	1,410,000	1,400,000
WORLD'S TOTAL	1,460,000	1,510,000	1,510,000

(a) Information not available.

(j) Estimated.

METAL PRODUCTION OF COPPER

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (estimated)	20,400	17,700	22,400
Northern Rhodesia ..	74	708	3,290
Southern Rhodesia ..	1,686	7	—
Canada (j)	23,985	30,239	32,230
Australia	10,984	11,148	9,564
Papua	87	170	—
Total ..	57,000	60,000	67,000
FOREIGN COUNTRIES			
Austria	3,719	3,152	(a)
Belgium	10,964	9,848	(a)
Bulgaria	1,728	(a)	(a)
Czechoslovakia	2,652	3,076	3,240
Finland	272	(a)	(a)
France	3,372	(h) 5,000	(h) 6,000
Germany	45,514	55,939	(a)
Italy	1,059	676	(a)
Jugoslavia	7,186	9,518	12,483
Norway	247	189	200
Rumania	131	186	212
Russia (years ended 30th Sept.)	8,899	10,664	21,494
Spain	38,787	52,483	(a)
Sweden	4,254	3,735	5,320
Belgian Congo	88,681	79,365	87,748
Mexico	33,043	35,851	38,624
United States	845,833	878,720	864,872
Chile	174,285	185,820	(h) 210,000
Peru	38,400	41,900	(a)
China (exports)	1,032	2,143	1,035
Formosa	244	874	(a)
Japan	65,437	66,301	61,401
Korea	2,605	766	(a)
Total ..	1,380,000	1,450,000	1,480,000
WORLD'S TOTAL	1,440,000	1,510,000	1,550,000

(a) Information not available.

(h) Estimated.

(j) Copper content of blister copper.

EXPORTS OF COPPER, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore, regulus, matte, precipitate and scale ..	1,685	9,821	15,289
Bars, blocks, slabs, ingots and cakes—			
Electrolytic	173	331	143
Other	4,256	18,055	13,753
Plates, sheets, strips, etc.	7,775	6,067	7,542
Rods	1,768	1,325	1,885
Tubes	1,820	2,030	1,784
Wire	8,492	9,680	10,522
Sulphate.. .. .	40,791	38,038	42,430
Northern Rhodesia—			
Bars and ingots ..	—	654	3,342
Southern Rhodesia—			
Blister copper	2,079	2	—
South-West Africa—			
Ore	53,401	48,692	45,364
Union of South Africa—			
Ore and concentrates ..	207	6	7
Regulus and matte ..	1,322	—	—
Blister copper	—	2,929	2,602
Bars, ingots and rods ..	7,250	5,757	5,553
Canada—			
Copper content of ore, matte and regulus ..	27,021	29,959	32,518
Blister copper	21,678	20,204	24,223
Blocks, pigs and ingots..	1	26	5
Scrap copper	2,501	2,666	2,640
Scrap brass	4,384	2,710	3,257
Bars, rods, sheets, plates, tubes and wire ..	70	115	111
British Malaya (including re-exports)—			
Plates, sheets, bars, slabs, ingots, cakes, etc. ..	38	47	70
Cyprus—			
Cupreous pyrites ..	173,255	150,363	208,122

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
India (by sea)—			
Ore	—	1,026	2
Wrought copper ..	—	9,638	14,096
Australia (including re-exports)—			
Ore (copper content) ..	945	596	723
Concentrates (copper content)	—	126	5
Matte (copper content) ..	1,222	2,823	3,656
Blocks and ingots ..	2,744	1,763	809
Bars, rods, sheets, pipes, tubes, wire, etc. ..	167	91	134
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Ore	315	316	368
Rough copper	2,589	1,259	1,526
Scrap	781	803	481
Sheets, plates, bars, rods and wire	2,642	2,740	2,819
Sulphate	259	219	340
Belgium-Luxemburg Economic Union—			
Ore	582	132	65
Rough copper	12,244	14,313	11,959
Drawn or rolled	4,777	3,542	3,005
Sulphate	12,086	13,786	11,896
Bulgaria—			
Ore	1,574	1,305	1,808
Czechoslovakia—			
Ore	212	2,519	5,071
Crude copper and scrap	2,668	3,275	3,547
Sheets, plates, rods, wire and tubes	98	281	539
Denmark—			
Bars and tubes	13	5	1
Sheets and plates	91	78	35
Wire	57	43	165

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Estonia—			
Bars, etc.	2	—	—
Scrap	167	112	97
Finland—			
Ore	11,433	969	8,895
Rough copper and scrap	388	362	425
France—			
Ore and concentrates . .	453	337	693
Precipitate, ingots, etc., plates and anodes . .	329	753	1,635
Filings and scrap . .	442	245	4,961
Bars, sheets and wire . .	21,050	16,119	20,120
Sulphate	6,212	6,860	5,447
Germany (including reparations)—			
Ore, matte and calcined cupreous pyrites	20,772	29,657	3,902
Rough copper	17,635	24,904	18,100
Coin and scrap	2,156	2,095	1,214
Bars, sheets, plates, tubes, wire, etc.	30,127	38,381	29,708
Hungary—			
Rough copper	8	35	35
Bars and wire	321	345	330
Sheets	302	313	457
Tubes	119	136	189
Sulphate	785	2	12
Italy—			
Ore	3,403	2,106	1,697
Cupreous pyrites	2,577	71	358
Ingots, cakes and scrap (i)	906	1,840	2,898
Bars, rods, sheets, plates, wire and tubes (i)	319	343	171
Sulphate	6,328	7,958	10,655
Yugoslavia (c)—			
Ore	(a)	(a)	11,611
Ingots, scrap and wire . .	(m) 7,753	(m) 10,599	13,212
Netherlands—			
Ore	40	—	—
Cakes, ingots, bars and tubes	140	213	81
Scrap	1,563	1,771	1,142
Sheets, cable and wire . .	811	623	624
Sulphate	39	15	42

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Norway—			
Ore	493	1,246	5,889
Cupreous pyrites ..	440,424	445,760	417,545
Burnt cupreous pyrites	33,709	33,354	46,228
Rough and refined copper	—	227	—
Scrap	513	849	876
Plates, bolts, wire, etc.	417	197	261
Poland(c)—			
Ore and slag	103	735	791
Cement copper and scrap	106	138	61
Pigs, bars and ingots ..	416	341	51
Sheets	—	13	—
Tubes	4	61	—
Portugal—			
Cupreous pyrites, etc. ..	146,669	134,233	(a)
Cement copper	—	607	(a)
Sulphate	51	75	(a)
Rumania (c)—			
Crude, filings and scrap	299	116	1,144
Spain (c)—			
Ore—			
Not more than 2½ per cent. copper ..	820,428	731,776	877,146
More than 2½ per cent. copper	3,246	31,927	—
Matte	107	169	—
Precipitate	13,290	12,648	} 16,330
Black copper and scrap (i)	211	248	
Ingots	12,939	14,277	12,693
Bars, sheets, tubes and wire (i)	4	1	26
Sulphate.. .. .	18	4	33
Sweden—			
Ore	2,525	1,574	1,982
Rough copper	4,210	3,583	3,635
Sheets, hoops, rods, pipes, and tubes	1,039	1,132	939
Wire	1,185	1,423	1,256
Switzerland—			
Ore, filings and turnings	2,040	2,270	2,179
Bars, ingots, sheets, etc. (i)	36	117	650
Scrap (i)	479	1,278	6,243
Bars, sheets, solder, tubes, and wire (i)	3,991	4,975	4,732

(a) Information not available.

(c) Including re-exports.

(i) Including brass and bronze.

(m) Including manufactures.

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Algeria—			
Ore	2,644	2,254	1,616
Bars, plates and wire, etc.	557	939	651
Angola—			
Copper	1	7	(a)
Belgian Congo—			
Ore	—	374	2,591
Rough copper	89,629	77,736	85,505
Cobalt copper	(a)	781	2,067
Egypt—			
Sheets and scrap, includ- ing brass	100	3	48
French Equatorial Africa—			
Ore	667	769	947
Morocco (French Zone)—			
Ore	—	405	(a)
Scrap	213	244	(a)
Morocco (Tangier)—			
Ingots and scrap ..	193	23	(a)
Cuba—			
Ore	—	35,746	47,020
Mexico—			
Pure copper contained in ores, concentrates, etc. and copper sheets ..	50,525	52,914	57,091
United States—			
Copper content of ore, concentrates, matte, regulus, black, blister and converter copper bars, pigs, etc. ..	821	2,440	3,230
Refined copper ingots, bars, rods, etc. ..	456,400	402,194	411,815
Scrap	5,404	8,672	20,302
Plates, sheets, pipes, tubes and wire ..	11,899	9,521	35,300
Argentina—			
Ore	6	567	396
Bars	—	8	80
Bolivia—			
Ore, etc.	14,423	19,163	23,617
Cement copper	143	—	—

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Chile—			
Ore	101,618	93,304	87,313
Auriferous and argentiferous copper ore ..	1,515	1,165	4,034
Matte	116	3	70
Precipitate	—	61	229
Ingots, bars and sheets..	153,820	184,274	220,954
Colombia—			
Copper	14	(a)	(a)
Peru—			
Copper content of various ores	272	313	(d)6,356
Copper content of various mattes, concentrates and precipitates ..	444	1,147	(d)1,861
Copper content of bars ..	35,302	38,204	(d)48,165
Copper scrap	9	37	(a)
China—			
Ingots and blocks ..	1,032	2,143	1,035
Dutch East Indies—			
Old copper and scrap..	496	715	785
French Indo-China—			
Sheets and wire, including alloys	1	5	1
Scrap	31	3	1
Formosa—			
Copper	9	2	(a)
Japan—			
Ingots and blocks ..	264	134	73
Plates, sheets and wire..	2,139	2,200	2,488
Sulphate.. .. .	41	43	55
Philippine Islands—			
Scrap	401	560	386

(a) Information not available.

(d) Gross weight. Cu. content not yet available.

IMPORTS OF COPPER, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore, regulus, matte, precipitate and scale ..	36,504	34,717	39,832
Bars, blocks, slabs, ingots and cakes—			
Electrolytic ..	92,543	86,878	90,952
Other	44,674	32,069	39,280
Plates, sheets, strips, etc.	726	1,215	1,677
Rods	21,507	12,869	11,642
Tubes	990	1,141	1,881
Wire	4,884	4,870	4,736
Sulphate.. .. .	448	164	302
Irish Free State—			
Plates, sheets, wire and tubes	342	377	1,735
Sulphate	3,509	3,591	3,483
Kenya—			
Wire, including brass wire	116	28	106
Mauritius (total imports)—			
Bars, sheets, tubes, pipes and scrap	15	14	42
Southern Rhodesia—			
Concentrates	78	—	—
Scrap	188	31	182
Bars, ingots, rods, plates, sheets, pipes and tubes	38	232	127
Tanganyika Territory—			
Wire	117	119	150
Union of South Africa—			
Bars, ingots and rods ..	669	536	347
Plates, sheets and tubes	469	395	747
Canada—			
Blocks, pigs and ingots.	3,542	3,839	1,694
Scrap copper	1,863	1,357	2,597
Scrap brass	1,609	1,192	1,298
Bars, rods, sheets, plates, tubes and wire ..	13,723	10,088	14,068
West Indies (Barbados)—			
Bars and sheets	(£795)	(£1,407)	£752
British Honduras—			
Sheathing and rods ..	(£624)	(£672)	—

IMPORTS OF COPPER, ETC. (Cont.).

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
British Malaya (total imports)—			
Plates, sheets, bars, slabs, ingots, cakes, etc. ..	393	822	933
Cyprus—			
Bars, sheets, bottoms and nails	36	28	44
India (total imports by sea)—			
Ore	3	4,056	512
Scrap	133	168	218
Ingots, cakes, blocks, etc.	2,815	2,794	1,454
Wrought copper ..	12,719	12,886	10,424
Australia—			
Ore	—	4	17
Matte (copper content)	4,500	—	11
Blocks, ingots, pig and scrap	12	50	357
Bars, rods, strips, plates, sheets, pipes, tubes and wire	2,021	3,089	2,970
New Zealand—			
Bars, rods, plates, sheets, sheathing, pipes and tubes	520	737	620
Non-insulated wire ..	(£264,312)	(£240,928)	(£187,939)
FOREIGN COUNTRIES			
Austria (total imports)—			
Ore	203	2,867	4,394
Rough copper	17,250	12,718	14,181
Scrap	869	836	915
Sheets, plates, bars, rods and wire	205	209	436
Sulphate.. .. .	369	451	268
Belgium-Luxemburg Economic Union—			
Ore	45,382	65,691	48,007
Rough copper	22,710	25,599	35,719
Drawn or rolled.. ..	5,666	6,215	4,123
Sulphate.. .. .	15	11	45
Bulgaria—			
Bars, sheets and plates	1,009	810	883
Wire and cable	855	658	409

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Ore	—	187	20
Crude and refined copper and copper cement ..	16,111	15,825	17,375
Sheets and plates ..	108	53	43
Rods, wire and tubes..	439	360	215
Denmark—			
Rough copper	1,140	1,111	1,209
Bars, bolts, plates, pipes and wire	4,926	2,951	3,225
Esthonia—			
Crude copper in bars, etc.	2	8	3
Ingots, sheets and plates	57	92	88
Tubes and wire.. ..	51	68	81
Finland (b)—			
Unwrought copper, in- cluding scrap	27	48	44
Plates, sheets and tubes	1,185	1,913	3,163
France—			
Ore and concentrates ..	3,883	1,367	7,254
Precipitate, ingots, etc., plates and anodes ..	109,000	116,428	81,066
Filings and scrap	6,418	15,738	6,214
Bars, sheets and wire ..	2,515	5,593	3,726
Sulphate	18,541	19,226	20,945
Germany—			
Ore, matte and calcined cupreous pyrites ..	87,618	140,086	254,733
Rough copper	207,567	144,156	227,134
Coin and scrap	10,709	12,549	25,400
Bars, sheets, plates, tubes, wire, etc. ..	447	451	1,376
Greece—			
Crude copper and alloys	690	103	64
Sheets, plates and tubes, including alloys ..		1,403	339
Sulphate.. .. .	3,967	2,434	1,373
Hungary—			
Ore	10	—	431
Rough copper	6,452	8,544	11,173
Bars and wire	67	130	112
Sheets	59	103	143
Tubes	82	72	31
Sulphate	1,401	2,149	1,676

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description	1925	1926	1927	
FOREIGN COUNTRIES (Cont.)				
Italy—				
Ore	34	6	378	
Cupreous pyrites ..	—	1,476	5,258	
Ingots, cakes and scrap (<i>k</i>)	64,855	67,924	62,360	
Bars, rods, sheets, plates, tubes and wire (<i>k</i>) ..	3,755	3,292	3,900	
Sulphate	9,532	8,108	12,598	
Jugoslavia—				
Crude, scrap and coin ..	628	1,107	620	
Bars, plates and rods ..	} 1,440	{ 516	572	
Sheets and wire ..			1,741	1,186
Pipes and cylinders ..			144	238
Netherlands—				
Cakes, ingots, bars and tubes	5,479	4,912	4,387	
Scrap	301	255	224	
Sheets, cable and wire ..	3,230	3,582	3,410	
Sulphate	538	641	1,279	
Norway (b) —				
Rough copper and alloys	874	732	787	
Poland (b)—				
Ore and slag	—	2,019	13	
Copper cement, old and scrap	153	215	367	
Pigs, bars and ingots ..	2,177	1,737	4,735	
Sheets	1,100	689	1,067	
Tubes and wire	1,000	805	1,758	
Portugal—				
Copper and alloys ..	913	961	(a)	
Sulphate	4,040	3,484	(a)	
Rumania (b)—				
Ore and scrap	168	545	(a)	
Rolled copper and wire	1,797	270	(a)	
Tubes and pipes of copper and its alloys	335	223	(a)	
Russia (years ended 30th Sept.)—				
Rough copper	1,609	11,125	18,180	
Spain (b)—				
Precipitate and matte ..	2,386	2,401	2,687	
Ingots and scrap (<i>k</i>) ..	3,170	5,273	1,828	
Bars, sheets, tubes and wire (<i>k</i>)	3,703	1,806	1,561	
Sweden—				
Rough copper	16,730	16,067	16,075	
Sheets, hoops, rods, pipes, tubes and wire	404	577	671	

(a) Information not available.

(b) Total imports.

(k) Including brass and bronze.

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Ore, filings and turnings	2,778	1,496	2,396
Bars, ingots, sheets, etc. (k)	9,077	8,762	13,312
Scrap (k)	492	689	895
Bars, sheets, solder, tubes, and wire (k)	5,950	4,598	4,676
Algeria—			
Cement copper	1,116	989	1,659
Sulphate	6,486	7,570	7,256
Angola—			
Copper	7	12	(a)
Belgian Congo—			
Rough copper	—	3	(a)
Bars, sheets and wire	290	554	584
Egypt—			
Sheets, tubes and wire, including brass	5,907	4,017	3,969
Morocco (French Zone)—			
Sheets and wire	719	334	(a)
Morocco (Tangier)—			
Sheets and wire	4	3	(a)
Tunis (total imports)—			
Bars, ingots, etc. (k)	32	88	(a)
Scrap	21	6	(a)
Rolled or beaten copper and wire	305	452	(a)
Sulphate	—	165	(a)
Costa Rica (total imports)—			
Sheets and wire	24	(a)	(a)
Cuba—			
Copper, brass and bronze—			
Ingots and bars	78	77	(a)
Plates	273	131	(a)
Wire	3,561	2,469	(a)
Mexico—			
Ingots	212	475	(a)
Bars, including alloy	52	45	(a)
Sheets, plates and tubes	—	11	(a)
Sulphate	509	712	(a)
Panama—			
Bars and sheets	14	(a)	(a)
Sulphate	2	(a)	(a)
Salvador—			
Copper	4	—	(a)
United States—			
Copper content of—			
Ore	48,054	47,641	44,343
Concentrates	24,086	19,978	30,443
Matte and regulus	774	950	622

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
United States (Cont.)—			
Black, blister and con- verter copper bars, pigs, etc.	169,345	198,124	(b) 195,801
Refined copper ingots, bars, etc.	44,542	76,132	(b) 46,107
Scrap	4,655	4,911	3,565
Argentina—			
Copper and bronze ingots and sheets	1,459	1,705	2,005
Sulphate	1,318	2,002	2,439
Brazil—			
Ingots, plates and bars..	2,392	1,712	1,456
Blocks and scrap ..	3,490	3,579	3,585
Wire	1,243	441	914
Sulphate.. .. .	663	748	718
Chile—			
Ore	1	2	368
Ingots, bars, sheets and wire	123	320	(a)
Sulphate	28	121	(a)
Colombia—			
Ingots, plates, etc. ..	366	(a)	(a)
Wire	596	(a)	(a)
Peru—			
Bars, plates, rivets, sheets, tubes, etc. (k)	130	85	120
Uruguay—			
Sulphate	201	614	(a)
China—			
Ingots and blocks ..	8,064	5,853	5,256
Bars, rods, sheets, plates, nails and wire	1,946	2,026	1,850
Dutch East Indies—			
Java and Madura—			
Crude copper	225	307	198
Sheets and wire	594	590	825
Sulphate	(a)	559	658
Other Islands—			
Sheets	15	10	(a)
Wire	3	3	(a)
Sulphate	20	16	(a)
Formosa—			
Copper	1	11	(a)

(a) Information not available.

(b) Total imports.

(k) Including brass and bronze.

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description.	1925.	1926.	1927.
FOREIGN COUNTRIES (Cont.)			
French Indo-China—			
Rolled, drawn or beaten copper.. .. .	417	479	487
Scrap	565	578	747
Sulphate	17	18	12
Japan (total imports)—			
Ingots and blocks ..	3,127	13,904	9,636
Philippine Islands—			
Sheets and wire.. ..	231	449	471
Siam (total imports)—			
Rough copper	121	83	176
Syria—			
Sheets and tubes ..	(m) 676	(m) 604	947

(m) Imports into the port of Beirut.

DIAMONDS

PRODUCTION OF DIAMONDS

(Metric carats)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Gold Coast	84,985	(g) 299,835	(g) 460,959
Southern Rhodesia	189	103	126
South-West Africa	515,860	683,801	723,877
Tanganyika Territory	411	6,695	18,766
Union of South Africa	2,430,128	3,217,967	4,708,038
British Guiana	187,743	168,507	178,402
India	48	69	113
Australia	210	64	199
Total ..	3,220,000	4,380,000	6,090,000
FOREIGN COUNTRIES			
Angola	123,282	154,369	201,000
Belgian Congo	883,903	1,114,384	1,041,544
Brazil (estimated)	50,000	50,000	50,000
Dutch East Indies	667	(a)	(a)
Total ..	1,060,000	1,320,000	1,290,000
WORLD'S TOTAL	4,280,000	5,700,000	7,380,000

(a) Information not available.

(g) Exports.

EXPORTS OF DIAMONDS

(Domestic Produce)

Exporting Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
Gold Coast— Diamonds	Carat	77,314	299,835	460,959
Southern Rhodesia— Diamonds	Carat	292	37	—
South-West Africa— Diamonds in the rough ..	Carat	515,090	683,024	723,862
Union of South Africa— Diamonds in the rough ..	Carat	2,591,239	3,041,686	4,274,206
British Guiana— Diamonds	Carat	198,297	152,760	185,466
FOREIGN COUNTRIES				
Belgium—Luxemburg Economic Union— Precious stones, chiefly diamonds	£	785,855	226,361	381,584
Netherlands— Polished and unset diamonds	£	3,551	825	—
Angola— Diamonds	Carat	123,282	141,241	180,334
Belgian Congo— Precious stones, chiefly diamonds	Carat	764,765	1,076,113	1,111,053
Brazil— Diamonds	£	88,407	153,515	83,366
Carbons	£	193,750	219,456	247,879

(a) Information not available.

IMPORTS OF DIAMONDS

(Less Re-exports)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Unset diamonds	Carat	2,462,265	2,762,726	3,189,512
Union of South Africa—				
Cut diamonds	Carat	1,318	1,123	1,324
Canada—				
Unset diamonds	£	568,673	624,892	566,698
Diamond dust or bort and black diamonds	£	185,177	198,738	287,268
FOREIGN COUNTRIES				
Belgium-Luxemburg Economic Union—				
Precious stones, chiefly diamonds	£	7,106,158	7,548,610	5,577,719
Netherlands—				
Diamonds in the rough ..	£	60,893	9,488	17,508
Polished and unset diamonds	£	93	70,957	99
United States—				
Unset diamonds for glaziers, engravers and miners (b)	Carat	46,556	41,475	34,645
Uncut diamonds (b)	do.	171,842	236,953	237,095
Cut diamonds, unset (b) ..	do.	513,783	555,363	445,571
Diamond dust and bort ..	£	157,481	55,859	8,794
Chile—				
Diamonds	Carat	265,000	300,000	330,000
Dutch East Indies—				
Uncut diamonds	Carat	(a)	30	20
Cut and polished diamonds	do.	(a)	75	85
Philippine Islands—				
Unset diamonds	Carat	19,733	13,281	22,795

(a) Information not available.

(b) Total imports.

DIATOMACEOUS EARTH

PRODUCTION OF DIATOMACEOUS EARTH
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Northern Ireland	3,343	2,975	3,373
Canada	—	—	237
Australia	701	911	1,210
FOREIGN COUNTRIES			
Denmark (estimated) ..	22,700	30,500	32,200
France	1,500	(g) 2,982	(g) 2,125
Germany (exports) ..	4,482	5,824	5,926
Hungary (exports) ..	762	1,462	1,769
Italy	413	1,180	(a)
Norway (exports) ..	47	57	79
Portugal	50	59	(a)
Russia (years ended 30th Sept.)	(i) 2,307	7,928	(a)
Spain	854	791	(a)
Sweden	806	467	612
Algeria	8,000	10,000	(a)
United States	65,205	(i) 77,791	(a)
Japan	4,651	(a)	(a)

(a) Information not available.

(g) Exports.

(i) Partly estimated.

EXPORTS OF DIATOMACEOUS EARTH
(Domestic Produce)
(Long tons)

Exporting Country	1925	1926	1927
BRITISH EMPIRE			
Union of South Africa ..	4	—	8
Canada (including natural abrasives)	19	21	246
FOREIGN COUNTRIES			
Denmark	5,915	14,707	16,210
France	4,919	2,983	2,125
Germany	4,482	5,824	5,926
Hungary	762	1,462	1,769
Italy—			
Crude	192	314	284
Calcined.. .. .	1	14	70
Norway—			
Calcined.. .. .	23	57	79
Other	24	—	—
Poland (including re-exports)	—	6	14
Sweden (including bauxite and cryolite)	414	122	111
Algeria	8,210	7,806	9,391

IMPORTS OF DIATOMACEOUS EARTH

(Less Re-exports)

(Long tons)

Importing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	5,633	8,991	6,509
FOREIGN COUNTRIES			
Estonia	39	21	55
Finland (total imports) ..	297	434	474
France	2,884	3,222	3,887
Germany	4,609	692	430
Hungary	76	34	206
Italy—			
Crude	90	191	171
Calcined	273	138	158
Jugoslavia	187	99	293
Latvia	102	112	(a)
Norway	95	91	35
Poland (total imports) ..	1,164	1,917	2,354
Sweden (including bauxite and cryolite)	2,133	7,795	10,807
United States (including tripoli and rottenstone)	143	922	1,195
Peru	27	47	77

(a) Information not available.

FELSPAR

PRODUCTION OF FELSPAR

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
China stone	57,379	47,769	63,612
Union of South Africa	—	99	29
Canada	25,608	32,099	26,651
Australia (including china stone)	42	122	108
FOREIGN COUNTRIES			
Czechoslovakia (estimated)	30,000	30,000	30,000
Finland	800	800	643
France	11,000	11,400	(a)
Germany (Bavaria)	10,093	6,553	(a)
Italy	3,346	5,785	(a)
Norway (exports)	26,355	20,181	27,206
Rumania (i)	—	1,662	1,912
Russia (years ended 30th Sept.)	8,477	18,346	19,019
Sweden	26,328	33,434	28,789
United States (sales)	185,706	209,989	202,497
Japan	18,743	(a)	(a)

(a) Information not available.

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

EXPORTS OF FELSPAR
(Domestic Produce)
(Long tons)

Exporting Country	1925	1926	1927
BRITISH EMPIRE			
Canada	25,588	29,479	25,579
FOREIGN COUNTRIES			
Austria (c)	1	69	15
Belgium-Luxemburg Econ- omic Union	2,464	430	207
Czechoslovakia	6,817	7,351	9,344
Finland	740	726	544
Germany (including repara- tions)	18,587	23,611	22,898
Netherlands	—	—	3
Norway—			
Crude	21,317	16,505	22,602
Ground	5,038	3,676	4,611
Rumania	38	120	(a)
Sweden	22,863	25,692	31,099

(c) Including re-exports.

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

Importing Country	1925	1926	1927
BRITISH EMPIRE			
Canada	1,402	2,180	2,715
FOREIGN COUNTRIES			
Austria (b)	1,210	2,149	1,735
Belgium-Luxemburg Econ- omic Union	4,729	3,672	10,084
Czechoslovakia	5,091	4,552	4,164
Denmark	1,174	1,082	(a)
Finland (b)	196	162	41
Germany	39,765	34,481	44,550
Netherlands	(h) 1,181	(h) 2,005	2,123
Poland (b)	4,201	2,880	5,943
Rumania (b)	131	97	(a)
Sweden	243	203	190
United States	24,993	24,977	27,422

(a) Information not available.

(b) Total imports.

(h) Including calcite.

FLUORSPAR

PRODUCTION OF FLUORSPAR

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	39,079	35,883	39,724
South West Africa	(a)	(a)	979
Union of South Africa (shipments)	4,806	8,271	7,462
Canada	3,470	—	—
Australia	4,227	2,311	1,033
FOREIGN COUNTRIES			
France	24,040	41,012	(a)
Germany—			
Bavaria	30,948	31,953	(a)
Prussia	23,720	29,259	(a)
Saxony	15,882	17,166	(a)
Italy	7,647	6,220	5,400
Russia (years ended 30th Sept.)	1,192	3,706	827
Spain (i)	821	339	(a)
Mexico	—	206	922
United States (shipments)	101,490	114,872	100,487

(a) Information not available.

(i) In addition, 650 cubic yards and 5,612 cubic yards were produced in quarries during 1925 and 1926, respectively.

EXPORTS OF FLUORSPAR

(Domestic Produce)

(Long tons)

Exporting Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	25,199	32,878	17,293
Union of South Africa	6,395	7,014	4,228
FOREIGN COUNTRIES			
Austria (including re- exports)	23	3	—
Belgium-Luxemburg Econ- omic Union	130	123	78
Denmark	5	—	785
Germany (including repara- tions)	31,537	38,994	55,535

IMPORTS OF FLUORSPAR

(Less Re-exports)

(Long tons)

Importing Country	1925	1926	1927
BRITISH EMPIRE			
Canada	4,564	8,900	4,073
FOREIGN COUNTRIES			
Austria	970	1,312	2,928
Belgium-Luxemburg Econ- omic Union	1,582	1,947	2,409
Denmark	637	791	(a)
Germany	2,388	286	704
Norway	205	724	1,139
Russia (years ended 30th Sept.)	278	—	—
Sweden	1,746	2,146	1,812
United States	43,482	67,563	63,853

(a) Information not available.

FULLER'S EARTH

PRODUCTION OF FULLER'S EARTH (Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	Not available for publication.		
India	2,198	3,456	2,718
Australia	32	—	—
FOREIGN COUNTRIES			
United States (sales) ..	184,441	209,064	236,141

EXPORTS OF FULLER'S EARTH.

Statistics of exports of fuller's earth are not available.

IMPORTS OF FULLER'S EARTH

(Less Re-exports)

(Long tons)

Importing Country	1925	1926	1927
BRITISH EMPIRE			
Union of South Africa ..	108	93	71
Canada	(£6,598)	(£11,114)	(£15,342)
Ceylon	483	467	192
Australia	150	157	200
FOREIGN COUNTRIES			
Egypt	157	147	142
United States—			
Unwrought	292	141	491
Wrought	6,964	7,982	6,277
Philippine Islands	(a)	1,244	1,453

(a) Information not available.

GOLD

PRODUCTION OF GOLD ORE

(In terms of metal)

(Fine troy ounces)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Anglo-Egyptian Sudan (exports)	8,745	8,714	8,411
Bechuanaland			
Protectorate (d) ..	3,672	4,296	6,723
Gold Coast	198,688	199,545	171,585
Nigeria	1,011	133	22
Northern Rhodesia ..	1,250	779	350
Southern Rhodesia ..	581,504	593,429	581,438
South-West Africa	1,780	1,701	984
Swaziland	1,309	1,510	1,135
Tanganyika Territory ..	10,120	8,083	9,546
Union of South Africa ..	9,597,592	9,954,762	10,122,491
Canada	1,735,735	1,754,228	1,852,785
British Guiana	9,107	7,450	6,722
India	393,800	384,100	384,200
Federated Malay States (i)	14,185	14,475	11,758
Sarawak (exports) ..	710	249	(a)
Australia	559,188	519,429	508,376
New Guinea (years ended 30th June)	4,350	5,900	46,000
New Zealand (l)	114,208	125,234	129,601
Papua (years ended 30th June)	4,151	6,384	6,147
Total ..	13,200,000	13,600,000	13,800,000
FOREIGN COUNTRIES			
Austria	2,261	1,864	(a)
Czechoslovakia	9,586	10,031	9,743
Finland	22	(a)	(a)
France	34,851	35,365	34,658
Germany	5,838	5,214	(a)
Italy	2,025	1,846	(a)
Jugoslavia	7,587	7,716	(a)
Rumania	40,027	55,652	64,493
Russia (years ended 30th Sept.)	698,626	801,754	725,098
Sweden	566	14,789	(a)
Belgian Congo	(k) 115,901	129,713	137,055
Egypt	362	659	61

(a) Information not available.

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

(i) Quantity placed on the market.

(k) Kilo-moto only.

(l) Gold content of exports, excluding jewellers' sweepings.

PRODUCTION OF GOLD ORE (Cont.)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
French West Africa ..	7,668	8,733	9,167
Madagascar	13,493	9,857	(a)
Portuguese East Africa ..	12,292	9,233	(a)
Mexico	887,436	772,661	725,175
United States	2,307,461	2,238,616	2,117,253
Central America (estimated)	121,000	121,000	121,000
Argentina (estimated) ..	2,700	2,400	(a)
Bolivia	354	332	241
Brazil	120,330	99,606	(a)
Chile	105,871	(a)	(a)
Colombia	76,550	75,488	(a)
Dutch Guiana (crude gold)	9,934	8,327	8,000
Ecuador	36,280	(a)	(a)
French Guiana	38,885	42,438	(a)
Peru	109,953	93,577	(a)
Venezuela	30,542	21,552	(a)
China (estimated).. ..	107,000	110,000	(a)
Dutch East Indies ..	133,326	115,364	(a)
Formosa	7,791	9,911	(a)
French Indo-China ..	349	321	(a)
Japan	272,108	292,518	308,820
Korea	150,871	230,155	(a)
Philippine Islands ..	94,135	91,242	79,872
Turkey	932	964	(a)
Total ..	5,600,000	5,500,000	5,500,000
WORLD'S TOTAL	18,800,000	19,100,000	19,300,000

(a) Information not available.

EXPORTS OF GOLD
(Domestic Produce)
(In terms of metal)
(Troy ounces)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Gold bullion, refined (including re-exports)	9,062,490	5,284,346	5,313,628
Gold coin (including re-exports)—			
Of legal tender in the United Kingdom ..	2,420,352	1,107,777	1,429,566
Not of legal tender in the United Kingdom	166,004	12,983	2,150
Gold leaf	1,300	500	900
Anglo-Egyptian Sudan—			
Gold bullion	8,745	8,714	8,411
Gold Coast—			
Gold and gold dust ..	218,122	219,999	189,571
Kenya and Uganda—			
Gold bullion	—	1,078	712
Nigeria—			
Gold, raw	1,326	126	—
Northern Rhodesia—			
Gold bullion	1,243	735	397
Southern Rhodesia—			
Gold concentrates ..	90	10	220
Gold bullion	473,973	577,631	570,877
Tanganyika Territory—			
Gold bullion	10,614	8,049	9,548
Union of South Africa—			
Gold slag or concentrates	3,200	2,500	1,400
Gold bullion	8,081,819	7,665,186	6,447,946
Gold content of lead bars	1,915	—	136
Canada—			
Gold-bearing quartz, dust, nuggets, also bullion obtained direct from mining operations ..	1,523,000	356,000	382,000
Other gold bullion ..	16,000	2,027,000	243,200
Gold coin	—	193,841	49
British Guiana—			
Gold bullion	6,974	5,434	5,607
British Borneo (Sarawak)—			
Gold	710	249	(a)
British Malaya (including re-exports)—			
Gold bullion	91,760	128,166	97,316
Gold coin	91,061	92,608	68,116

(a) Information not available.

EXPORTS OF GOLD (*Cont.*)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)			
India (including re-exports)—		•	
By land—			
Gold	(<i>m</i>) 360	3,028	496
By sea—			
Gold bullion	17,099	920	240
Sovereigns and other British gold coin ..	42,930	10,658	4,549
Other gold coin	20,708	12,553	98
Australia (years ended 30th June)—			
Gold content of ore, quartz and concentrates	1,570	162	260
Gold content of silver and silver-lead ores and concentrates ..	67	512	62
Gold content of copper concentrates	—	351	—
Gold content of matte ..	584	762	358
Gold dust, bullion and sheet	37,167	85,671	156,330
Gold coin (including re-exports)	185,000	944,000	2,533,882
New Zealand—			
Gold content of concentrates, etc.	641	—	801
Gold content of jewellers' sweepings, etc. ..	488	543	570
Gold dust, bullion and sheet	113,567	125,234	128,800
New Guinea (years ended 30th June)—			
Gold	7,417	10,068	84,760
Papua (years ended 30th June)—			
Gold	4,947	10,126	8,806
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Crude gold and scrap ..	9,999	20,705	50,315
Gold coin	7,494	14,265	10,908
Drawn and rolled gold	1,640	1,093	15,143
Gold leaf	707	1,254	1,093

EXPORTS OF GOLD (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg Economic Union (c)—			
Gold bullion	29,449	5,176	7,427
Czechoslovakia—			
Crude gold	225	2,218	10,577
Foreign gold coin (c) ..	—	3,212	376
Gold leaf	225	96	161
Denmark—			
Gold sheets, bars and wire	32	64	—
France—			
Gold bullion	42,502	49,382	1,114,737
Gold coin (c)	145,485	114,206	25,839
Drawn or rolled gold ..	2,636	10,738	23,534
Gold wire	12,153	129	1,447
Gold leaf	161	193	354
Germany—			
Fine gold, hammered and rolled; alloyed gold, crude or cast; bars of native gold	130,278	107,767	144,280
Gold coin (c)—			
German	157	58	64
Foreign	1,852	2,127	1,374
Gold leaf and tinsel ..	732,763	830,756	824,230
Hungary—			
Gold bullion	32	32	1,961
Gold coin	37,124	145	—
Italy—			
Gold dust, scrap and bullion	1,350	1,831	2,797
Gold leaf	—	225	675
Gold coin	—	—	6,076
Netherlands—			
Gold dust, scrap and bullion	601,559	270,253	345,420
Gold coin	1,519,377	104,080	462,758

(c) Including re-exports.

(m) Nine months only, April to December.

EXPORTS OF GOLD (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Poland (<i>c</i>)—			
Crude gold	—	64	64
Gold scrap, etc... ..	1	1	—
Spain (<i>c</i>)—			
Gold bullion	16	193	—
Sweden—			
Gold scrap	99	36	—
Gold bullion	3,693	4,924	126,923
Gold coin (<i>c</i>)	74,196	24,561	27,538
Gold sheet and wire ..	150	224	177
Switzerland—			
Gold bullion	83,011	98,475	178,047
Gold coin (<i>c</i>)	1,847,760	512,092	246,237
Belgian Congo—			
Gold bullion	118,537	172,067	129,050
Egypt—			
Gold bullion	730	104,581	128,210
Gold coin	525	18	4
French Sudan—			
Gold	425	—	—
French West Africa—			
Gold—			
Guinea	5,036	5,375	5,667
Ivory Coast	292	620	1,060
Senegal	—	37	—
Madagascar and Dependencies—			
Gold ore	(<i>i</i>) 10,714	6,324	3,100
Costa Rica—			
Bars	53,423	(<i>a</i>)	(<i>a</i>)
Guatemala (<i>c</i>)—			
Gold	28,935	417,950	(<i>a</i>)
Honduras (years ended July 31)—			
Gold	4,105	5,912	1,247
Mexico—			
Gold	240,418	286,199	327,930
Foreign gold coin ..	—	55,469	(<i>a</i>)
Nicaragua—			
Amalgam	28,646	17,940	23,534
Bars	5,498	8,584	6,430
Concentrates	13,632	9,098	6,559
Dust	1,318	3,569	—

EXPORTS OF GOLD (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Salvador—			
Gold	2,990	(a)	(a)
United States—			
Gold ore and base bullion	7,000	10,000	16,000
Refined bullion	5,129,320	461,334	2,496,840
United States gold coin	7,552,000	5,047,900	4,803,697
Bolivia			
Gold	386	332	241
Chile—			
Gold ore, excluding mixed ores	1,300	900	7,915
Unmanufactured gold, including coin	2,849,779	1,116,000	(f)169,292
Colombia—			
Gold	95,460	90,149	(a)
Dutch Guiana (Surinam)—			
Gold	8,535	8,059	7,716
French Guiana—			
Gold	38,887	44,943	(a)
Peru—			
Gold content of ores, concentrates, mattes, etc.	33,103	37,646	(a)
Gold content of bars of various metals	82,624	64,754	(d)23,470
Other gold	—	67	418
Gold coin	12,000	4,000	(a)
China (c)—			
Gold bullion	91,000	295,000	111,000
Gold coin	5,000	16,000	2,000
Dutch East Indies (c)—			
Java and Madura—			
Gold bullion	108,000	80,606	76,233
Gold coin	17,000	62,619	37,850
Other islands—			
Gold bullion	37,000	35,923	(a)
Gold coin	—	8,319	(a)

(a) Information not available.

(c) Including re-exports.

(i) Including gold dust.

(f) Excluding coin.

(d) Pure gold in bars, only.

EXPORTS OF GOLD (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Japan—			
Gold bullion	72	125	—
Gold coin	532,000	774,000	871,000
Korea (<i>c</i>)—			
Gold ore	28,082	30,754	(<i>a</i>)
Persia (<i>l</i>)—			
Gold bullion	—	—	1,468
Gold coin	—	87	14,442
Philippine Islands—			
Gold ore.. ..	400	600	500
Gold bullion	159,580	156,304	141,134
Gold coin	4,000	—	—
Siam (<i>c</i>)—			
Gold leaf	75	—	—

(*a*) Information not available.

(*c*) Including re-exports.

(*l*) Years ended 20th March of the year stated.

IMPORTS OF GOLD
(Less Re-exports)
(In terms of metal)
(Troy ounces)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Gold ore, including gold contained in aurifer- ous ores and metals ..	58,000	64,000	59,500
Gold bullion (b)—			
Unrefined in dust, amalgam and bars	1,361,378	1,101,164	896,422
Refined in bars ..	6,489,880	6,649,352	6,042,648
Gold coin (b)—			
Of legal tender in the United Kingdom ..	2,138,497	1,690,204	714,698
Not of legal tender in the United Kingdom	342,556	12,300	3,277
Gold leaf	29,000	45,000	53,000
Anglo-Egyptian Sudan—			
Gold coin	3,600	1,751	(h) 25,791
Gold Coast—			
Gold bullion	37	—	182
Gold coin	8,600	—	—
Kenya and Uganda—			
Gold bullion	10,857	11,232	16,993
Mauritius—			
Gold coin	3,900	2,900	2,293
Nigeria—			
Gold bullion	764	1,269	1,244
Southern Rhodesia (b)—			
Gold coin	9,400	100	2,820
Sierra Leone—			
Gold coin	120	—	—
Tanganyika Territory—			
Gold bullion	520	415	476
Union of South Africa (b)—			
Gold bullion	191	8,461	11,363
Gold coin	170	35,600	13,650

(b) Total imports.

(h) Excess of re-exports.

IMPORTS OF GOLD (Cont.)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
Zanzibar—			
Gold bullion	457	634	—
Gold coin	7,636	867	—
Canada—			
Gold bullion, etc. ..	51,300	101,000	37,600
Gold coin	61,760	1,021,781	556,704
British Guiana—			
Gold bullion	243	529	271
West Indies—			
Trinidad and Tobago—			
Gold bullion	(h)297	3,173	—
Gold coin	4,422	7,954	1,470
British Borneo (Sarawak) (b)			
Gold leaf	6,823	—	(a)
Ceylon—			
Gold coin	115,000	138,800	240,897
British Malaya (b)—			
Gold bullion	426,577	597,158	307,559
Gold coin	598,800	596,395	423,346
India (b)—			
By land—			
Gold	—	3,936	—
By sea—			
Gold bullion and other uncoined gold ..	8,068,997	2,711,821	1,718,328
Sovereigns and other British gold coins ..	2,229,833	1,236,162	1,076,734
Other gold coin ..	175,774	147,669	88,122
Australia (years ended 30th June)—			
Gold ore, quartz and con- centrates	500	300	200
Gold content of matte ..	1,576	1,318	17,239
Gold dust, bullion and sheet	1,846,666	70,525	148,222
Gold coin (b)	609,000	15,000	19,135
New Zealand—			
Gold dust, bullion and sheet	486	513	433
Gold leaf	800	700	600

IMPORTS OF GOLD (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES			
Austria (b)—			
Crude gold and scrap ..	57,356	341,947	445,663
Gold coin	9,086	2,026	1,823
Drawn and rolled gold	739	2,443	3,279
Gold leaf	14,082	19,258	23,437
Belgium—Luxemburg Economic Union—			
Gold bullion	60,506	73,045	240,546
Czechoslovakia—			
Crude gold	18,615	4,694	16,461
Gold scrap	129	450	64
Foreign gold coin (b) ..	57	29	926
Gold leaf	12,699	4,469	4,147
Denmark—			
Gold bullion and wire ..	2,283	3,183	3,537
Estonia—			
Gold leaf	129	153	113
Finland (b)—			
Gold bullion and scrap	763	754	131
Gold sheet and wire ..	2	173	230
France—			
Gold bullion	334,907	173,706	70,987
Gold coin (b)	145,688	117,476	96
Drawn or rolled gold ..	17,522	13,471	10,384
Gold wire	64	—	32
Gold leaf	26,299	70,441	44,817
Germany—			
Gold in ore	600	400	2,000
Gold scrap	1,646,080	3,661,885	4,655,320
Fine gold, hammered and rolled; alloyed gold, crude or cast; bars of native gold	991,294	3,899,901	1,666,765
Gold coin (b)—			
German	1,942,145	636	115,897
Foreign	4,430,444	2,742,161	452,903
Gold leaf and tinsel ..	17	2,443	1,543
Hungary—			
Gold bullion	643	9,774	18,197
Gold coin	4,282	58	260

(a) Information not available.

(b) Total imports.

(h) Excess of re-exports.

IMPORTS OF GOLD (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Italy (<i>b</i>)—			
Gold dust, scrap and wire	92,045	105,580	142,264
Gold coin	35,196	17,442	92,026
Gold leaf	28,485	20,994	37,165
Yugoslavia—			
Crude gold	(<i>a</i>)	(<i>a</i>)	1,190
Bars, sheets, etc. .. .	(<i>a</i>)	(<i>a</i>)	1,511
Leaf and dust	(<i>a</i>)	(<i>a</i>)	2,476
Lithuania—			
Gold	17,000	23,751	8,272
Netherlands—			
Gold dust, scrap, bullion, leaf and wire .. .	1,672,732	488,294	121,302
Gold coin	60,378	119,759	411,398
Norway (<i>b</i>)—			
Gold in sheets, smooth, rolled	3,295	3,196	3,292
Gold wire, smooth .. .	—	320	202
Poland (<i>b</i>)—			
Crude gold	109	124	} 19,451
Gold scrap, etc. .. .	1,603	222	
Gold bullion, sheets and wire	3,124	3,587	} 4,375
Gold coin	2,421	8,281	
Rumania (<i>b</i>)—			
Gold sheet and bar .. .	32	13	(<i>a</i>)
Spain (<i>b</i>)—			
Gold bullion	2,019	109	646
Gold coin	35,330	39,221	66,247
Gold leaf	437	547	948
Sweden—			
Gold scrap	3	—	16
Gold bullion	99,310	1,948	5,282
Gold coin (<i>b</i>)	1	—	141,436
Gold sheet and wire .. .	1,218	2,441	2,156

IMPORTS OF GOLD (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Gold bullion	1,288,636	479,357	506,330
Gold coin (b)	236,341	10,619	41,898
Egypt (b)—			
Gold bullion	154,678	128,392	95,702
Gold coin	127,000	61,000	70,000
Gold leaf	562	803	727
Morocco (Tangier)—			
Gold bullion, sheets and wire	15	2	(a)
Tunis (b)—			
Gold coin	—	12	(a)
Rolled or drawn gold ..	—	16	(a)
Salvador—			
Gold bullion	92	(a)	(a)
Gold coin	33,000	(a)	(a)
United States—			
Gold ore and base bullion	754,000	1,010,000	1,033,000
Refined bullion	5,090,048	3,501,649	4,207,690
United States gold coin	542,000	2,611,000	4,982,708
Foreign gold coin	182,000	3,152,000	1,508,000
Argentina—			
Gold dust and bullion ..	991	1,116	784
Gold leaf	18,197	2,347	22,601
Brazil (b)—			
Gold bullion	552	16	30
Gold leaf	760	824	1,258
Gold coin	14,000	31,000	428,000
Chile—			
Gold coin	64,000	—	(a)
Colombia—			
Gold bars	101,787	(a)	(a)
Gold sheets	1,087	(a)	(a)
Gold coin	159	(a)	(a)
China (b)—			
Gold bullion	25,000	31,000	54,000
Gold coin	36,000	26,000	15,000
Dutch East Indies—			
Java and Madura (b)—			
Gold bullion	8,500	3,548	1,728
Gold coin	285,000	39,912	143,840
Gold leaf	400	4,199	1,426

(a) Information not available.

(b) Total imports.

IMPORTS OF GOLD (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Dutch East Indies— <i>Cont.</i>			
Other islands (<i>b</i>)—			
Gold bullion	83,000	86,961	(<i>a</i>)
Gold coin	48,000	50,143	(<i>a</i>)
Gold leaf	100	343	(<i>a</i>)
French Indo-China—			
Gold bullion and wire ..	2,476	30,157	120,305
Gold leaf	3,987	89,859	579
Japan (<i>b</i>)—			
Gold bullion	1	420	36
Gold coin	30	2,900	10
Persia (<i>b</i>) (<i>i</i>)—			
Gold bullion	10	1	—
Gold coin	11,000	4,000	1,289
Philippine Islands—			
Gold coin	31,000	19,000	14,000
Siam (<i>b</i>)—			
Gold bullion	8,077	50,902	63,682
Gold coin	224	140	529
Gold leaf	174,483	167,922	150,054

(*a*) Information not available.

(*b*) Total imports.

(*i*) Years ended 20th March of the year stated.

GRAPHITE**PRODUCTION OF GRAPHITE**

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Union of South Africa ..	47	46	57
Canada (sales)	2,294	2,435	1,650
Ceylon (exports)	15,426	11,623	12,884
Australia	—	—	10
Total ..	17,800	14,100	14,600
FOREIGN COUNTRIES			
Austria	12,872	14,523	(a)
Czechoslovakia	18,169	30,323	40,464
France	1,121	(a)	(a)
Germany—			
Bavaria	16,587	14,078	(a)
Italy	9,780	9,453	7,200
Russia (years ended 30th Sept.)	1,277	4,936	6,749
Spain	1,914	593	(a)
Madagascar	12,800	15,651	12,794
Mexico	6,165	4,364	5,744
United States (sales) ..	4,165	4,884	4,649
French Indo-China (i) ..	218	801	405
Japan	994	491	623
Korea	13,852	15,504	(a)
Total ..	100,000	120,000	130,000
WORLD'S TOTAL	120,000	130,000	140,000

(a) Information not available.

(i) Mines production not being available, the quantity refers to refined graphite (83-86 per cent.)

EXPORTS OF GRAPHITE

(Domestic Produce)

(Long tons)

Exporting Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Crucibles	3,711	3,424	3,322
Canada	2,218	2,289	1,517
Ceylon	15,426	11,623	12,884
Australia (including foundry-black)	28	25	21
FOREIGN COUNTRIES			
Austria (including re-exports)	11,585	11,420	15,736
Belgium-Luxemburg Economic Union—			
Crude and ground graphite	118	66	173
Crucibles, etc.	71	18	2
Czechoslovakia	11,550	9,004	13,060
Denmark	43	93	37
France	3,520	1,649	3,190
Germany (including reparations)	2,657	3,411	3,462
Hungary	22	56	17
Italy	5,242	4,092	3,922
Jugoslavia	43	13	(a)
Norway	—	15	1
Poland	81	31	155
Sweden	4	8	15
Madagascar	14,739	11,270	14,103
Mexico	5,745	4,365	(a)
United States	843	361	(i) 1,624
French Indo-China	210	667	371
Japan	5,677	5,423	6,238

(a) Information not available.

(i) Including manufactures.

IMPORTS OF GRAPHITE

(Less Re-exports)

(Long tons)

Importing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Natural	14,135	13,532	12,637
Artificial.. .. .	52	88	61
Crucibles	295	230	213
Southern Rhodesia	7	10	6
Union of South Africa	101	131	161
Canada—			
Unground	(£160)	(£790)	(£300)
Crucibles	(£10,296)	(£12,512)	(£12,507)
India (total imports by sea)—			
Graphite	172	201	214
Crucibles	265	190	196
Australia (including foundry-black)	630	742	693
FOREIGN COUNTRIES			
Austria (total imports)	899	562	549
Belgium-Luxemburg Economic Union—			
Crude and ground graphite	2,278	2,341	1,939
Crucibles, etc.	635	546	650
Czechoslovakia	1,118	1,012	2,714
Denmark	616	460	592
Finland (total imports)	103	96	53
France	8,221	9,367	7,417
Germany	23,335	15,662	25,762
Hungary	717	1,257	1,192
Italy	1,625	1,871	967
Jugoslavia	3,116	1,750	1,169
Latvia	25	29	(a)
Norway—			
Graphite	(a)	33	43
Crucibles	(a)	38	30
Poland	866	950	1,837
Portugal	6	13	(a)
Rumania (total imports)	644	607	(a)
Russia (years ended 30th Sept.)	217	500	701
Sweden	396	413	389
Egypt	35	78	59
Tunis (total imports)			
Graphite	7	4	(a)
Crucibles	—	10	(a)

(a) Information not available.

IMPORTS OF GRAPHITE (*Cont.*)

Importing Country	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Mexico	82	68	(a)
United States	15,875	14,459	15,561
Argentina	329	219	343
Chile	64	59	66
Peru	17	34	18
Dutch East Indies	(a)	123	130
French-Indo China	19	13	20

(a) Information not available.

GYPSUM

PRODUCTION OF GYPSUM

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	414,529	465,191	506,350
Union of South Africa ..	7,123	11,029	15,187
Canada	630,225	784,181	987,236
Cyprus (exports)	24,193	20,410	15,150
India	36,244	34,473	38,105
Australia	90,150	80,565	122,842
Total ..	1,200,000	1,400,000	1,700,000
FOREIGN COUNTRIES			
Austria (exports less im- ports)	24,073	21,741	24,814
Estonia	3,821	4,751	11,979
France	2,293,000	(a)	(a)
Germany—			
Bavaria	56,954	44,956	(a)
Prussia (alabaster) ..	398	(a)	(a)
Greece	9,901	9,158	(a)
Italy (including alabaster)	662,895	645,194	(a)
Jugoslavia	(a)	610	1,046
Luxemburg	24,556	33,447	7,724
Rumania (k)	52,994	43,616	76,496
Russia (years ended 30th Sept.)	166,353	286,993	278,532
Spain (k)	580,120	719,816	(a)
Sweden	126	135	(a)
Algeria (including alabaster)	71,700	64,600	(a)
United States	5,069,913	5,031,644	4,774,007
Chile	8,313	(a)	(a)
Peru	14,413	16,065	(a)
China (exports)	6,984	3,721	2,431
Japan	57,613	350,489	(a)
Philippine Islands ..	1,677	381	(a)
Total ..	9,100,000	9,600,000	9,300,000
WORLD'S TOTAL	10,300,000	11,000,000	10,900,000

(a) Information not available.

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

EXPORTS OF GYPSUM

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Plaster of Paris, etc. ..	6,330	6,294	6,092
Union of South Africa—			
Gypsum and plaster of Paris	196	9	283
Canada—			
Crude gypsum	476,470	596,486	525,721
Plaster of Paris, etc. ..	5,038	8,984	5,854
Cyprus—			
Crude gypsum	70	1,272	1,361
Plaster of Paris	24,123	19,138	13,789
Australia (including re-exports)			
Gypsum	4,417	5,759	6,662
Plaster of Paris, etc. ..	957	553	386
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Crude, ground and calcined gypsum	25,339	23,097	26,303
Belgium-Luxemburg			
Economic Union—			
Crude gypsum	2,892	6,757	3,731
Ground and calcined gypsum	7,623	6,334	7,026
Czechoslovakia—			
Crude and calcined gypsum	390	41	222
Alabaster and marble ..	3,017	3,228	5,104
Denmark—			
Crude, ground and calcined gypsum	16	6	5
Esthonia—			
Gypsum	2,725	2,378	3,188
France—			
Alabaster	2	2	1
Plaster of Paris	206,425	253,329	262,879
Germany (including repara- tions)—			
Gypsum, including super- phosphate	109,021	104,050	134,000

EXPORTS OF GYPSUM (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Hungary—			
Calcined gypsum	1	—	46
Italy—			
Gypsum	1,186	1,903	6,815
Crude alabaster	2,922	2,036	3,275
Latvia—			
Crude gypsum		19,723	
Ground and calcined gypsum	12,160	1,552	24,077
Jugoslavia—			
Gypsum	280	310	891
Netherlands—			
Gypsum	82	90	118
Portugal—			
Crude gypsum	25	31	(a)
Poland (c)—			
Crude gypsum	645	239	2,331
Ground and calcined gypsum	49	119	1,009
Rumania (c)—			
Gypsum	9,988	14,495	21,962
Spain (c)—			
Gypsum	2,958	3,165	(d) 8,731
Switzerland—			
Limestone and gypsum, not calcined	73	580	1,226
Calcined gypsum	112	104	20
Egypt—			
Plaster of Paris	15	39	—
Mexico			
Gypsum	6,080	70,648	(a)
United States—			
Gypsum, crude or ground, and plaster of Paris ..	14,998	17,509	(i) 16,589
Argentina—			
Gypsum	1,833	997	541
Chile—			
Gypsum	14	3	6
China—			
Gypsum	6,984	3,721	2,431

(a) Information not available.

(c) Including re-exports.

(d) Including calcium carbonate, etc.

(i) Including manufactures.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Gypsum, including alabaster	31,273	34,734	47,752
Plaster of Paris, etc. ..	1,240	1,322	2,804
Irish Free State—			
Gypsum, calcined, including Plaster of Paris	4,502	4,676	4,586
Southern Rhodesia—			
Gypsum and plaster of Paris	117	474	751
Union of South Africa—			
Gypsum and plaster of Paris	467	439	539
Canada—			
Crude gypsum	3,958	833	975
Ground gypsum	106	187	99
Plaster of Paris, etc. ..	3,901	4,604	6,264
Newfoundland (years ended 30th June)—			
Gypsum, plaster of Paris, etc.	(£1,738)	(£1,025)	(£416)
Palestine (total imports)—			
Gypsum and plaster ..	320	1,075	841
Australia—			
Gypsum	53	49	—
Plaster of Paris	4,684	4,284	3,495
New Zealand—			
Gypsum, plaster of Paris, etc.	8,162	7,497	8,368
Gypsum for manure ..	1,447	4,348	8,021
FOREIGN COUNTRIES			
Austria (total imports)—			
Crude, ground and calcined gypsum	1,266	1,356	1,489
Belgium-Luxemburg Economic Union—			
Crude gypsum	95,483	128,046	131,600
Ground and calcined gypsum	32,774	38,608	33,825
Crude alabaster	18	34	24
Czechoslovakia—			
Crude and calcined gypsum	50,188	55,078	61,573
Alabaster and marble ..	694	1,474	4,330

IMPORTS OF GYPSUM (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Denmark—			
Crude, ground and calcined gypsum	20,096	22,800	21,322
Esthonia—			
Gypsum	55	85	40
Finland (<i>b</i>)—			
Crude gypsum	4,062	11,129	14,074
Calcined gypsum	7,562	13,705	18,225
France—			
Alabaster	207	318	168
Plaster of Paris	13,912	10,992	4,808
Germany—			
Gypsum, including super- phosphate	7,473	6,686	12,412
Greece—			
Plaster of Paris, etc. ..	106	82	91
Hungary—			
Ground gypsum	79	84	163
Calcined gypsum	12,278	16,165	24,927
Italy—			
Gypsum	3,078	2,701	2,586
Crude alabaster	6	12	—
Jugoslavia—			
Ground and calcined gypsum	2,512	1,235	1,435
Lithuania—			
Ground and calcined gypsum	659	(<i>a</i>)	(<i>a</i>)
Netherlands—			
Gypsum	18,782	21,177	24,442
Norway (<i>b</i>)—			
Ground gypsum	11,236	5,805	9,408
Poland (<i>b</i>)—			
Crude gypsum	86	17	11
Ground and calcined gypsum	3,107	2,092	3,475
Portugal—			
Crude gypsum	4,489	4,505	(<i>a</i>)
Calcined gypsum	145	256	(<i>a</i>)
Rumania (<i>b</i>)—			
Gypsum	34	80	(<i>a</i>)
Sweden—			
Crude gypsum	11,687	11,784	10,443
Ground and calcined gypsum	5,311	5,417	5,679

(a) Information not available.

(b) Total imports.

IMPORTS OF GYPSUM (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Switzerland—			
Limestone and gypsum, not calcined	2,658	3,458	3,496
Calcined gypsum	3,618	4,111	4,112
Angola—			
Gypsum	47	35	(a)
Egypt—			
Plaster of Paris	24,098	22,172	14,388
Morocco (French Zone)—			
Plaster of Paris	2,963	5,297	(a)
Morocco (Tangier)—			
Plaster of Paris	624	680	(a)
Tunis (b)—			
Alabaster	5	3	(a)
Costa Rica (b)—			
Gypsum	22	(a)	(a)
Cuba (b)—			
Gypsum	7,018	6,746	(a)
Panama—			
Gypsum	87	(a)	(a)
United States—			
Crude gypsum	566,449	735,787	739,838
Ground, calcined and manu- factured gypsum	(£43,393)	(£43,621)	(£46,129)
Argentina—			
Gypsum	1,692	1,390	1,680
Chile—			
Crude gypsum	—	3	} 35
Other gypsum	22	102	
Colombia—			
Ground gypsum	99	(a)	(a)
Uruguay—			
Ground gypsum	1,171	1,369	1,520
Formosa—			
Gypsum	528	1,581	(a)
Dutch East Indies—			
Crude gypsum	(a)	83	329
Other gypsum	(a)	47	43
French Indo-China—			
Plaster of Paris	225	196	193

(a) Information not available.

(b) Total imports.

IRON AND STEEL.

PRODUCTION OF IRON ORE.

(including Magnetiferous Iron Ore).

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	10,146,321	4,094,386	11,211,820
Northern Rhodesia	—	—	3,419
Southern Rhodesia	1,046	1,893	470
South-West Africa	(d)15,385	(d)18,956	21,409
Union of South Africa	—	46,696	76,299
Canada (shipments) (i)	—	179	—
Newfoundland	1,132,010	865,715	1,335,429
India	1,544,578	1,659,295	1,846,735
Unfederated Malay States	271,992	295,610	(a)
Australia	738,686	740,649	884,806
Total	13,900,000	7,700,000	15,700,000
FOREIGN COUNTRIES			
Austria	1,014,091	1,077,088	1,571,940
Belgium	163,034	142,690	(a)
Czechoslovakia	1,210,529	1,398,728	1,565,407
Finland	222	(a)	(a)
France	35,035,488	38,845,894	44,949,611
Germany (n)	5,829,497	4,717,649	(a)
Greece	87,591	124,624	160,445
Hungary	67,435	129,768	191,495
Italy (o)	505,144	514,529	419,600
Jugoslavia	136,939	360,834	330,791
Luxemburg	6,566,715	7,633,741	7,151,489
Norway	418,705	209,302	471,764
Poland	208,639	310,369	531,182
Portugal	4,000	1,614	(a)
Rumania	105,688	101,175	95,604
Russia (years ended 30th Sept.)	2,189,326	3,376,253	4,736,991
Spain	4,386,639	3,140,230	4,828,812
Sweden	8,039,535	8,332,207	9,508,395
Switzerland (exports)	58,573	49,205	80,371
Algeria	1,752,421	1,627,993	1,998,018
Belgian Congo	85,856	111,687	(a)
Morocco (French Zone)	(a)	(a)	1,033
Morocco (Spanish Zone)	800,000	(a)	(a)
Tunis	709,000	574,000	(a)
Cuba (shipments)	558,169	578,092	392,113
Mexico	125,478	(a)	(a)
United States (l)	63,328,517	68,822,724	63,199,518
Chile	1,214,603	1,374,352	1,380,000

PRODUCTION OF IRON ORE (*Cont.*)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
China	1,495,030	(a)	(a)
Japan	74,757	80,000	83,000
Korea	345,893	346,022	(a)
Total (j) ..	136,000,000	146,000,000	152,000,000
WORLD'S TOTAL (j)	150,000,000	154,000,000	168,000,000

(a) Information not available.

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

(i) Excluding 62, 1,257, and 3,552 long tons of ilmenite which were shipped in each of the three years respectively.

(j) See notes (l), (n) and (o).

(l) Including shipments of manganiferous ore as follows:—

	5-10 per cent. Mn.	10-35 per cent. Mn.
1925 ..	1,153,268 long tons	267,252 long tons
1926 ..	853,412 " "	364,312 " "
1927 ..	1,310,127 " "	148,291 " "

(n) Including manganiferous ore as follows:—

	Under 12 per cent. Mn.	12-30 per cent. Mn.
1925 ..	3,057,814 long tons	177,317 long tons
1926 ..	2,433,367 " "	195,203 " "
1927 ..	(a)	(a)

(o) Including manganiferous ore of 30 per cent. Mn. and less as follows:—

1925	17,066 long tons
1926	17,942 " "
1927	(a)

EXPORTS OF IRON ORE

(Domestic Produce)

(Long tons)

Exporting Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	2,582	7,912	7,110
Canada	3,929	678	2,209
Newfoundland (years ended 30th June)	1,117,429	1,063,973	929,159
British Malaya (c)	272,001	276,444	423,990
FOREIGN COUNTRIES			
Austria (c)	16,752	39,537	144,663
Belgium-Luxemburg Economic Union	1,763,644	1,395,001	896,019
Czechoslovakia	81,030	166,984	259,886
France	9,078,402	11,056,474	14,426,737
Germany	198,500	167,459	164,618
Greece	(j) 78,740	11,023	56,247
Hungary (including burnt pyrites)	19,141	28,098	30,805
Italy	22	492	2,835
Jugoslavia	150,064	(a)	314,185
Netherlands	80,872	91,199	(k) 35
Norway	417,836	126,360	373,761
Poland	26,736	81,415	90,056
Portugal	—	1,968	(a)
Russia (years ended 30th Sept.)	186,306	147,339	401,246
Spain (c)	3,559,609	1,827,131	4,682,410
Sweden	8,658,932	7,532,506	10,546,524
Switzerland	58,573	49,205	80,371
Algeria	1,630,086	1,118,973	2,312,193
Tunis (c)	691,327	467,265	(a)
Cuba (c)	473,361	532,359	272,616
United States	630,521	868,710	898,793
Chile	1,214,260	1,374,352	1,479,262
China	809,417	517,118	493,905
Korea (c)	(£78,674)	(£74,949)	(a)

(a) Information not available.

(c) Including re-exports.

(j) Including iron pyrites.

(k) Excluding iron pyrites, which see.

IMPORTS OF IRON ORE

(Less Re-exports)

(Long tons)

Importing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	4,381,896	2,087,725	5,163,489
Canada	926,094	1,308,674	1,328,005
British Malaya (b) ..	—	14	—
Australia	—	7	23
FOREIGN COUNTRIES			
Austria (b)	2,045	1,288	1,696
Belgium-Luxemburg Economic Union ..	8,744,363	10,671,985	12,473,702
Czechoslovakia	812,950	753,383	713,653
Finland (b)	1,681	7,252	825
France	1,222,351	1,344,944	1,030,496
Germany	11,354,546	9,399,904	17,129,098
Hungary (including burnt pyrites)	94,717	332,537	396,202
Italy	304,400	224,427	127,894
Netherlands	249,793	194,122	385,437
Norway	—	111	323
Poland	254,762	200,086	578,874
Spain (b)	1,489	246	1,776
Sweden	5	10	5
Switzerland	41,751	35,670	51,589
Tunis (b)	11,134	9,257	(a)
United States	2,190,697	2,555,441	2,620,717
Japan (b)	1,085,971	780,086	922,681

(a) Information not available.

(b) Total imports.

TOTAL IMPORTS OF IRON ORE INTO THE UNITED KINGDOM BY PORTS

(Long tons)

Port	1925	1926	1927
ENGLAND AND WALES			
North-East—			
Grimsby, including Im-			
mingham	165,453	72,934	125,065
Hartlepool	33,286	—	150
Middlesbrough	1,332,841	735,033	1,658,576
Newcastle, including			
Shields	261,484	158,032	568,739
Stockton	39,430	286	7,031
Sunderland	83,597	16,570	101,890
North-West—			
Barrow-in-Furness	139,964	71,961	146,651
Lancaster	23,729	—	27,864
Liverpool	154,251	74,682	202,830
Manchester	109,775	48,340	97,539
Maryport	72,502	47,398	60,713
South-West—			
Cardiff	507,297	213,404	510,923
Newport	526,247	224,915	423,383
Port Talbot	254,824	98,894	147,851
Swansea	31,656	—	999
SCOTLAND			
Ardrossan	105,186	48,153	213,828
Ayr	10,959	17,645	60,263
Glasgow	299,486	119,996	541,465
Grangemouth	176,986	87,036	184,589
Troon	6,800	—	18,246

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

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	6,261,700	2,458,200	7,292,900
Union of South Africa ..	—	20,060	(a)
Canada	596,475	775,457	814,733
India	886,602	893,413	(a)
Australia	439,419	438,698	517,224
New Zealand	1,289	3,997	3,383
Total ..	8,190,000	4,590,000	9,540,000
FOREIGN COUNTRIES			
Austria	373,921	326,398	428,527
Belgium	2,502,352	3,315,148	3,691,149
Czechoslovakia	1,148,000	1,070,801	1,240,457
Finland	11,173	8,728	(a)
France—			
Saar	1,426,804	1,599,042	1,742,752
Other districts	8,370,915	9,280,028	9,146,000
Germany	9,929,413	9,483,866	12,895,592
Hungary	91,810	184,847	294,605
Italy	527,612	549,715	587,000
Jugoslavia	3,439	18,472	22,293
Luxemburg	2,325,929	2,518,733	2,679,591
Netherlands	107,400	(a)	(a)
Norway	86,542	95,774	(a)
Poland	309,596	322,201	607,681
Rumania	63,258	61,984	62,495
Russia (years ended 30th Sept.)	1,295,108	2,197,642	2,971,946
Spain	521,658	480,978	603,078
Sweden	455,253	492,779	447,325
Mexico	48,593	59,702	39,164
United States	36,700,566	39,372,729	36,565,645
Brazil (estimated)	70,000	70,000	70,000
China	363,780	(j) 300,000	(a)
Japan (l)	684,923	1,180,000	1,264,197
Korea	100,323	116,237	(a)
Philippine Islands	392	300	(a)
Total ..	67,500,000	73,200,000	76,000,000
WORLD'S TOTAL	75,700,000	77,800,000	85,500,000

(a) Information not available.

(j) Estimated.

(l) Including pig-iron produced at government and other steel works for conversion into steel.

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

Producing Country.	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Hematite	1,908,600	814,700	2,452,600
Basic	2,064,500	758,800	2,359,000
Foundry	1,631,200	668,800	1,888,600
Forge	296,300	105,000	276,600
Other kinds of pig-iron	176,200	64,600	133,700
Spiegeleisen	11,700	14,000	17,600
Ferro-manganese	167,900	28,100	156,400
Ferro-silicon	5,300	4,200	8,400
Canada—			
Basic	409,590	477,700	476,700
Foundry	101,968	218,155	238,649
Malleable	59,208	41,648	41,968
Ferro-alloys	25,709	37,954	57,416
India—			
Pig-iron	880,075	882,910	
Ferro-manganese	6,527	10,503	
FOREIGN COUNTRIES			
Austria—			
Basic	367,490	314,978	353,031
Foundry	6,431	11,420	75,496
Belgium—			
Basic	1,910,294	3,100,593	} 3,691,149
Bessemer	22,632	—	
Foundry, hematite	49,923	60,459	
phosphoric	116,165	117,152	
Forge	403,338	—	
Ferro-alloys	—	36,944	
Czechoslovakia—			
Basic	937,528	889,543	1,012,593
Foundry	204,140	173,776	221,528
Ferro-alloys	6,332	7,482	6,336
France—			
Saar—			
Basic	1,263,287	1,401,936	1,534,958
Foundry	163,517	197,106	207,794
Other districts—			
Basic	6,122,271	6,891,237	7,049,000
Bessemer	31,744	44,783	} 1,894,000
Foundry	1,577,518	1,720,564	
Forge	380,867	426,980	
Spiegeleisen	93,823	103,790	
Ferro-manganese	36,840	49,230	
Ferro-silicon	18,321	23,256	213,000
Other pig-iron and ferro-alloys	109,531	20,187	

(a) Information not available.

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

Producing Country	1925	1926	1927
FOREIGN COUNTRIES			
Germany—			
Hematite	1,935,851	1,624,222	1,001,877
Basic	5,848,111	5,902,806	7,876,514
Bessemer	38,590	15,279	2,964
Foundry	64,123	33	1,265,982
Forge, etc.	21,486	11,163	66,528
Manganese pig-iron (i) and ferro-alloys ..	2,021,252	1,930,363	2,681,726
Italy—			
Coke iron	459,164	481,430	(a)
Charcoal iron	325	354	
Electric, etc.	14,701	23,532	
Spiegeleisen	17,453	18,799	
Ferro-manganese	22,872	12,878	
Ferro-silicon	10,234	9,221	
Other ferro-alloys ..	3,063	3,501	
Luxemburg—			
Basic	2,272,314	2,426,438	2,603,518
Foundry	37,346	85,912	72,657
Forge	16,269	6,383	5,192
Ferro-alloys	—	—	7,972
Norway—			
Electric	3,382	3,204	(a)
Ferro-alloys	83,160	92,570	(a)
Poland—			
Foundry	80,555	89,215	172,019
Basic	19,256	20,178	—
Acid	196,271	190,438	398,170
Castings	328	1,089	1,117
Ferro-alloys	13,186	21,281	36,375
Russia (years ended 30th Sept.)—			
Pig iron	1,287,408	2,182,328	2,906,867
Ferro-manganese	7,700	15,314	32,056
Spiegeleisen			28,771
Ferro-silicon			4,245
Other ferro-alloys ..			7
Spain—			
Pig-iron	519,894	479,157	602,116
Ferro-manganese	1,521	1,617	962
Ferro-silicon	243	204	(a)
Sweden—			
Open hearth, acid ..	207,698	143,555	128,636
basic			57,078
Bessemer, acid	36,677	32,031	28,482
basic	56,968	99,332	80,127
Foundry	61,901	65,356	74,330
Forge	53,068	48,188	32,465
Direct castings	8,853	9,316	8,893
Ferro-manganese	1,626	1,967	1,808
Ferro-silicon	17,928	20,143	23,461
Other ferro-alloys ..	10,534	15,813	11,889

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

Producing Country.	1925	1926	1927
United States—			
Basic	19,667,380	21,168,407	19,357,064
Bessemer and low phos- phorus	9,419,461	10,042,324	9,105,915
Foundry	5,183,745	5,506,968	5,504,419
Forge	240,652	216,277	144,532
Malleable	1,553,636	1,681,897	1,699,583
Other pig-iron	51,437	82,544	46,719
Spiegeleisen	65,755	76,215	100,720
Ferro-manganese	260,029	318,891	293,626
Ferro-silicon	226,472	245,605	278,277
Other ferro-alloys	31,999	33,601	34,790
Japan—			
Pig-iron	674,166	(a)	1,248,438
Ferro-alloys	10,757	(a)	15,759

(a) Information not available.

(i) Including 4–8 per cent. manganese.

EXPORTS OF PIG-IRON AND FERRO-ALLOYS
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Pig-iron—			
Forge or foundry ..	309,760	208,732	147,256
Acid	157,067	68,097	124,039
Basic	740	178	699
Spiegeleisen and ferro- manganese	91,204	35,104	58,230
Ferro-silicon	547	554	349
Other ferro-alloys	643	580	760
Canada—			
Pig-iron	6,333	3,396	344
Ferro-alloys	24,793	51,578	39,126
British Malaya (including re- exports)—			
Pig-iron	97	90	91
India (by sea)—			
Pig-iron	401,794	315,162	383,960
Ferro-manganese	2,258	6,897	3,042
Australia (including re- exports)—			
Pig-iron	1	18	16
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Pig-iron	54,558	46,837	79,994
Ferro-silicon	5,392	6,707	5,279
Other ferro-alloys	83	30	30
Belgium-Luxemburg Economic Union—			
Pig-iron	95,147	154,719	133,843
Bulgaria—			
Pig-iron	22,090	(a)	(a)
Czechoslovakia—			
Pig-iron	35,649	29,467	61,885
Spiegeleisen	1,542	1,430	1,778
Other ferro-alloys	70	350	64
Esthonia—			
Pig-iron	72	—	—
Finland—			
Pig-iron and ferro-alloys ..	119	1,100	880
France—			
Pig-iron and spiegeleisen ..	697,385	691,441	822,272
Ferro-alloys, excluding spiegeleisen	4,067	4,330	7,145

EXPORTS OF PIG-IRON AND FERRO-ALLOYS (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Germany (including reparations)—			
Pig-iron	189,099	465,557	315,064
Ferro-alloys	30,971	51,735	48,289
Italy—			
Pig-iron	85	1,201	31
Ferro-alloys.. .. .	2,321	1,403	1,586
Jugoslavia—			
Pig-iron	322	61	237
Ferro-silicon	2,823	3,275	4,811
Ferro-manganese	(a)	(a)	95
Netherlands—			
Pig-iron and ferro-alloys ..	94,116	112,877	147,270
Norway—			
Pig-iron	493	1,396	536
Ferro-silicon	22,665	17,381	28,980
Ferro-chrome	2,476	2,163	3,946
Ferro-manganese	48,227	77,962	69,872
Poland(c)—			
Pig-iron	98	4,295	10,856
Ferro-alloys	1,589	7,402	5,406
Rumania (c)—			
Pig-iron	5,609	2,293	984
Spain(c)—			
Pig-iron	4,161	149	5
Sweden—			
Pig-iron	73,003	76,055	86,102
Ferro-alloys	21,939	19,876	25,605
Switzerland—			
Pig-iron and steel	1,441	150	88
Ferro-alloys.. .. .	3,081	5,844	8,290
Mexico—			
Pig-iron	—	68	(a)
United States—			
Pig-iron	32,674	25,208	50,992
Ferro-alloys	7,233	3,399	4,906
Chile—			
Pig-iron	27	48	(a)
China—			
Pig-iron and unmanufactured iron	157,433	168,757	200,912
French Indo-China—			
Pig-iron	14	34	(a)
Korea (c)—			
Pig-iron	(£429,548)	(£553,001)	(a)

(a) Information not available.

(c) Including re-exports.

IMPORTS OF PIG-IRON AND FERRO-ALLOYS

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Pig-iron—			
Forge and foundry ..	110,893	300,396	267,580
Acid	—	394	29,240
Basic	153,123	176,205	282,435
Spiegeleisen and ferro- manganese	1,259	899	8,089
Other ferro-alloys	19,435	13,150	20,732
Irish Free State—			
Pig-iron	5,233	4,694	3,440
Anglo-Egyptian Sudan—			
Pig-iron	(£687)	(£666)	(£902)
Mauritius—			
Pig-iron	25	10	65
Union of South Africa—			
Pig-iron, including steel ingots	6,611	6,059	6,214
Ferro-silicon	168	111	106
Ferro-manganese	246	394	327
Canada—			
Pig-iron	25,028	26,113	40,922
Ferro-alloys	4,113	2,775	3,520
Jamaica—			
Pig-iron	(£64)	20	—
British Malaya (total imports)—			
Pig-iron	4,065	5,694	6,790
Ceylon—			
Pig-iron	791	850	798
Cyprus—			
Pig-iron	39	65	59
India (total imports by sea)—			
Pig-iron	2,986	2,674	3,852
Palestine (total imports)—			
Pig-iron	(a)	195	123
Australia—			
Pig-iron	10,526	9,508	8,410
Ferro-alloys	1,035	558	652
New Zealand—			
Pig-iron	7,213	5,016	3,497
FOREIGN COUNTRIES			
Austria (total imports)—			
Pig-iron	32,280	26,518	30,014
Ferro-silicon	571	544	598
Other ferro-alloys	4,363	4,624	4,467

IMPORTS OF PIG-IRON AND FERRO-ALLOYS (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Belgium-Luxemburg Economic Union—			
Pig-iron	319,905	324,746	375,047
Bulgaria—			
Pig-iron	4,996	3,500	2,407
Czechoslovakia—			
Pig-iron	47,547	49,663	25,941
Spiegeleisen	1,661	325	10
Other ferro-alloys	14,667	13,956	16,607
Denmark—			
Pig-iron	30,467	28,220	33,350
Ferro-alloys	17	14	203
Esthonia (total imports)—			
Pig-iron	1,252	816	1,076
Finland—			
Pig-iron	14,917	19,384	16,375
Ferro-alloys	90	225	199
France—			
Pig-iron and spiegeleisen	31,808	23,521	38,115
Ferro-alloys, excluding spiegeleisen	18,835	25,878	27,891
Germany—			
Pig-iron	198,703	108,745	278,989
Ferro-alloys	4,106	12,085	12,611
Greece—			
Pig-iron	2,187	3,062	4,348
Hungary—			
Pig-iron	30,644	38,378	39,515
Italy—			
Pig-iron	260,869	173,907	120,145
Ferro-alloys	544	682	337
Jugoslavia—			
Pig-iron	14,926	12,437	8,530
Ferro-manganese			764
Ferro-silicon			537
Latvia—			
Pig-iron	19,512	29,711	19,743
Ferro-manganese	(a)	41	(a)
Ferro-silicon	(a)	23	(a)
Netherlands—			
Pig-iron and ferro-alloys	35,200	36,558	31,226

(a) Information not available.

IMPORTS OF PIG-IRON AND FERRO-ALLOYS (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Norway—			
Pig-iron (<i>b</i>)	12,307	7,799	8,442
Ferro-silicon	—	10	5
Ferro-manganese and ferro- vanadium	12	11	5
Poland—			
Pig-iron	1,760	861	3,449
Ferro-alloys	12,029	2,251	2,398
Rumania (<i>b</i>)—			
Pig-iron	951	1,151	(<i>a</i>)
Russia (years ended 30th Sept.)—			
Pig-iron	1,531	1,363	21,916
Ferro-alloys	1,282	5,537	5,603
Spain (<i>b</i>)—			
Pig-iron	3,731	3,450	12,131
Ferro-alloys	7,452	2,874	8,020
Sweden—			
Pig-iron	50,161	60,085	46,891
Ferro-alloys	2,799	1,812	2,914
Switzerland—			
Pig-iron and steel	127,592	121,881	119,051
Ferro-alloys	923	927	1,135
Belgian Congo—			
Pig-iron and steel	227	369	997
Egypt—			
Pig-iron	4,941	3,624	2,033
Tunis—			
Pig-iron and steel	127	57	(<i>a</i>)
United States—			
Pig-iron	441,425	445,773	132,568
Spiegeleisen	1,001	8,783	(<i>a</i>)
Mexico—			
Pig-iron and scrap	550	430	(<i>a</i>)
Ferro-manganese, contain- ing more than 25% Mn.	733	1,032	(<i>a</i>)
Argentina—			
Pig-iron	13,404	13,834	17,032
Chile—			
Pig-iron	6,658	4,667	4,237
Peru—			
Pig-iron	451	1,016	740
China—			
Pig-iron and kentledge ..	14,525	14,185	10,300

IMPORTS OF PIG-IRON AND FERRO-ALLOYS (Cont.)

Importing Country and Description.	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Dutch East Indies—			
Java and Madura—			
Pig-iron	2,978	4,058	3,832
Other Islands—			
Pig-iron	142	185	(a)
French Indo-China—			
Pig-iron	926	2,551	3,027
Japan (total imports)—			
Pig-iron	311,275	363,697	465,478
Ferro-alloys	1,537	3,254	4,974
Philippine Islands—			
Pig-iron	2,753	1,283	2,239

(a) Information not available.

(b) Total imports.

PRODUCTION OF STEEL INGOTS AND CASTINGS

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	7,385,400	3,596,100	9,097,100
Union of South Africa (i)	36,105	38,216	(a)
Canada	752,695	776,888	907,638
India	449,053	521,753	571,096
Australia	398,505	374,287	516,000
Total ..	9,000,000	5,300,000	11,100,000
FOREIGN COUNTRIES			
Austria	462,816	466,053	551,510
Belgium	2,508,277	3,285,953	3,646,347
Czechoslovakia	1,500,000	1,550,000	1,599,000
France—			
Saar	1,553,808	1,709,332	1,864,706
Other districts	7,345,937	8,294,520	8,142,000
Germany	11,860,789	12,032,438	16,047,810
Hungary	227,490	319,552	464,230
Italy	1,757,332	1,751,414	1,594,500
Luxemburg	2,053,292	2,208,296	2,431,491
Norway	3,033	2,772	(a)
Poland	769,888	776,029	1,226,541
Russia (years ended 30th Sept.)	1,843,234	2,856,884	3,529,609
Spain	616,109	598,821	653,700
Sweden	467,614	487,399	491,526
Mexico	73,949	76,865	63,422
United States	45,393,524	48,293,763	44,935,185
Japan	1,314,913	1,450,000	1,700,000
China (estimated)	30,000	30,000	30,000
Total ..	79,800,000	86,200,000	89,000,000
WORLD'S TOTAL	88,800,000	91,500,000	100,100,000

(a) Information not available.

(i) Including rails, fishplates, etc.

DETAILS OF PRODUCTION OF STEEL INGOTS AND CASTINGS.

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE.			
United Kingdom—			
Ingots—			
Open hearth, acid ..	1,968,600	1,027,000	2,519,100
basic ..	4,744,000	2,260,400	5,920,900
Converter, acid ..	447,200	152,500	445,200
basic ..	28,300	—	—
Electric ..	39,700	38,800	48,600
Castings, electric ..	24,400	22,000	25,800
other ..	133,200	95,400	137,500
Canada—			
Ingots—			
Open hearth, basic ..	722,603	726,877	861,349
Other	11,252	16,673	6,579
Castings—			
Open hearth, basic ..	9,011	19,455	18,519
Bessemer	1,752	1,638	2,151
Electric	8,077	12,245	19,040
India—			
Ingots—			
Open hearth, basic ..	210,297	229,009	241,278
Duplex steel (h) ..	235,250	288,695	329,268
Castings	3,506	4,049	3,550
FOREIGN COUNTRIES			
Austria—			
Ingots, open hearth ..	413,957	419,848	480,550
Bessemer	180	508	838
special steel ..	41,990	45,697	61,123
Castings	6,689	7,244	8,999
Belgium—			
Ingots, open hearth ..	285,893	357,086	} 3,547,887
Bessemer basic ..	2,148,675	2,845,160	
electric	6,700	9,707	
Castings, open hearth ..	19,424	18,297	} 98,460
converter	47,585	55,703	

(h) 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	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
France—			
Saar—			
Open hearth, basic ..	381,746	411,685	433,824
Bessemer	1,147,110	1,273,911	1,408,578
Electric	8,423	7,681	6,334
Castings, acid ..	6,117	6,111	10,850
basic	10,412	9,944	5,120
Other districts—			
Ingots—			
Open hearth, acid ..	33,656	2,335,702	8,142,000
basic	1,946,535		
Bessemer, acid ..	28,018	13,769	
basic	5,087,353	5,716,948	
Crucible	12,208	14,112	
Electric	70,197	73,335	
Castings—	167,970	140,654	
Germany—			
Ingots—			
Open hearth, acid ..	151,025	134,018	182,226
basic	6,351,595	6,343,600	8,577,755
Bessemer, acid ..	22,094	—	349
basic	5,030,397	5,366,702	6,794,622
Crucible	13,237	5,897	152,383
Electric	110,601	59,513	15,430
Castings—	181,840	122,708	325,045
Hungary—			
Open hearth	219,432	307,262	452,504
Crucible	—	—	33
Electric	8,058	12,290	11,693
Italy—			
Ingots, open hearth ..	1,517,376	1,496,716	(a)
electric	182,628	205,878	
Castings, open hearth ..	20,162	11,188	
Bessemer	541	531	
electric	36,625	37,101	
Luxemburg—			
Open hearth	25,460	21,185	2,431,491
Bessemer, basic	2,021,371	2,179,235	
Electric	5,883	7,257	6,417
Castings		4,855	5,462

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

Producing Country	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Poland—			
Open hearth	743,972	754,806	1,189,634
Electric	14,173	6,440	—
Castings	11,743	14,783	36,907
Spain—			
Open hearth	416,880	417,710	} (a)
Bessemer	178,159	171,358	
Electric	21,070	9,753	
Sweden—			
Open hearth	372,450	358,140	365,549
Bessemer	52,158	81,606	73,686
Crucible	1,091	1,077	1,187
Electric	41,915	46,576	51,104
United States—			
Open hearth, acid	947,146	1,038,664	924,067
basic	37,087,342	39,653,315	37,144,268
Bessemer	6,723,962	6,934,568	6,191,727
Crucible	19,562	15,493	9,036
Electric, ingots	335,978	325,278	371,278
Castings	279,534	326,445	294,809
Japan—			
Ingots—			
Open hearth	1,189,156	(a)	1,544,763
Bessemer	73,719	(a)	86,608
Crucible	1,185	(a)	1,185
Electric	15,247	(a)	26,098
Castings	35,606	(a)	(a)

(a) Information not available.

LEAD

PRODUCTION OF LEAD ORE

(In terms of metal)

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	12,462	15,261	16,342
Nigeria	60	170	220
Northern Rhodesia (smelter)	(n) 4,352	3,835	5,857
Southern Rhodesia	4	6	8
South-West Africa (d)	15,800	17,100	19,800
Union of South Africa	1,423	278	234
Canada	113,210	126,697	139,028
India	67,600	75,700	101,600
Australia	184,606	182,352	200,174
Total	400,000	420,000	480,000
FOREIGN COUNTRIES			
Austria	6,372	8,067	(a)
Bulgaria (estimated)	750	1,170	(a)
Czechoslovakia	2,805	3,530	3,972
France	4,737	8,100	11,800
Germany	42,103	53,062	60,000
Greece	5,780	5,500	6,000
Italy	28,234	31,423	(a)
Jugoslavia	10,000	9,177	11,358
Poland (galena only)	17,634	14,955	(a)
Portugal	275	250	(a)
Rumania (smelter)	489	645	824
Russia (estimated)	850	1,400	1,200
Spain (smelter)	151,099	147,111	142,000
Sweden	2,595	3,117	(a)
Algeria	10,700	14,000	18,000
Morocco (French Zone)	950	1,840	5,100
Tunis	22,300	24,000	(a)
Mexico	196,483	207,465	239,503
United States	611,106	609,269	593,125
Argentina (estimated)	7,600	8,400	(a)
Bolivia (exports)	20,710	18,157	15,044
Chile	2,078	(a)	(a)
Peru	3,429	8,345	(a)
China	4,710	6,071	7,926
French Indo-China	363	384	163
Japan (smelter)	3,284	3,553	3,340
Turkey (estimated)	6,600	6,000	8,000
New Caledonia	280	(a)	(a)
Total	1,160,000	1,190,000	1,230,000
WORLD'S TOTAL	1,560,000	1,610,000	1,710,000

(a) Information not available.

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

(n) Including lead content (about 1,000 tons) of zinc ore sold.

METAL PRODUCTION OF LEAD

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	4,735	4,266	6,035
Northern Rhodesia ..	3,352	3,835	5,857
South-West Africa (d) ..	1,593	1,655	3,479
Canada	95,186	114,825	132,038
India	47,275	54,330	65,967
Australia	148,880	152,943	164,968
Total ..	301,000	332,000	378,000
FOREIGN COUNTRIES			
Austria	5,323	6,376	(a)
Belgium	86,101	86,489	(a)
Czechoslovakia	2,177	2,280	2,462
France	20,219	22,000	25,000
Germany	81,037	88,637	(a)
Greece	5,281	4,979	5,200
Italy	24,089	23,217	22,400
Jugoslavia	10,783	9,654	10,503
Norway	399	379	(a)
Poland	28,179	27,483	(a)
Portugal	59	138	(a)
Rumania	489	645	824
Russia (years ended 30th Sept.)	1,005	1,321	1,198
Spain	151,142	147,152	142,000
Sweden	711	514	318
Egypt	(a)	(a)	63
Tunis	15,797	17,820	18,367
Mexico	136,194	163,871	207,664
United States	654,888	664,321	625,767
Argentina	7,700	8,400	(a)
Peru			
China (Exports)	392	152	135
French Indo-China ..	—	1	(a)
Japan	3,284	3,553	3,340
Korea	477	1,926	(a)
Turkey (estimated) ..	6,000	6,000	8,000
Total ..	1,240,000	1,290,000	1,290,000
WORLD'S TOTAL	1,540,000	1,620,000	1,670,000

(a) Information not available.

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

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

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore	16,665	17,624	22,716
Pig-lead	6,380	5,276	4,656
Sheets and pipes	6,581	6,749	6,434
Foil	30	76	52
White lead, dry	5,130	2,877	2,743
White lead, ground in oil or water	6,560	10,126	9,767
Litharge, red lead and lead acetate	9,829	9,517	10,545
Northern Rhodesia—			
Pig-lead	3,645	2,576	4,966
South-West Africa Territory—			
Pig-lead	1,525	1,152	3,541
Union of South Africa—			
Ore and bullion	213	301	314
Pigs, bars, sheets and pipes	1,516	53	4
Canada—			
Ore (lead content)	16,743	6,091	5,818
Pig-lead	71,487	90,406	106,879
White lead	196	153	41
British Malaya (including re- exports—			
Pig-lead	170	105	179
Sheets and pipes	10	17	14
India (by sea)—			
Unwrought lead	52,802	52,459	66,337
Australia (including re-exports)			
Lead in ores and concen- trates	39,389	30,251	35,283
Pig-lead	223,076	134,030	143,686
Sheets and pipes	340	233	940
White lead	53	71	59

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Ore	652	1,084	1,015
Pig-lead and its alloys, including scrap	2,102	3,015	2,400
Sheets, plates, bars, rods and wire	281	206	197
White lead and lead acetate	1,985	2,187	2,233
Red lead	1,228	1,020	1,239
Belgium-Luxemburg Economic Union—			
Ore	396	2,823	8,556
Pig-lead and scrap	27,956	28,790	32,585
Sheets, bars, pipes and wire	9,681	11,475	15,369
Red and white lead and litharge	4,772	3,788	6,010
Czechoslovakia—			
Ore	7	893	912
Pig-lead, including scrap ..	888	312	327
Lead ashes	46	22	83
Plates, sheets, pipes and cylinders	4	20	13
Lead oxide	1	25	36
Denmark—			
Pig-lead	19	17	36
Plates, pipes and tubes ..	16	10	8
Red lead	—	3	193
Esthonia—			
Lead	6	—	11
France—			
Ore	9,192	7,900	8,982
Pig-lead, including argentiferous	1,317	770	846
Beaten or rolled lead	407	548	465
Scrap	1,019	638	2,429
Antimonial lead	232	302	293
White lead	122	259	130
Red lead, etc.	662	703	560

(a) Information not available.

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Germany (including reparations)—			
Ore	7,174	13,535	19,822
Pig-lead and scrap	15,087	16,906	15,354
Pipes and other rough lead- ware	2,059	3,867	3,520
Red and white lead	5,081	7,775	9,295
Greece—			
Galena and argentiferous lead	5,059	5,640	5,948
Hungary—			
Pig-lead and scrap	259	269	125
Bars, sheets, pipes and wire	125	92	145
White lead	10	9	3
Red lead and litharge	1	—	6
Italy—			
Ore	12,522	13,047	14,431
Lead and its alloys with antimony—			
Pig and scrap	8,367	101	168
Sheets	167	83	51
Pipes	121	97	40
White lead	456	1,074	452
Red lead	3,192	2,217	6,652
Jugoslavia—			
Ore	(a)	(a)	1,844
Pig-lead	1,695	332	53
Sheets, bars and rods	10,635	9,042	9,291
Lithuania—			
Lead	15	(a)	(a)
Scrap	5	(a)	(a)
Netherlands—			
Pig-lead	308	80	172
Scrap	706	537	664
Sheets, pipes, wire, etc.	420	912	744
Red and white lead	(j) 1,118	664	782
Norway—			
Lead ashes	128	136	115
Pig-lead	405	231	346
Scrap	282	321	154
Plates, sheets, tubes and wire	45	68	128

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Poland—			
Ore	—	98	—
Slag	20	61	—
Scrap and dust	276	146	37
Pig-lead and bars	14,094	16,820	15,542
Sheets, tubes and wire	2,368	282	565
Red lead, white lead and litharge	1,017	577	902
Portugal—			
Ore	162	420	—
Pig-lead	1	2	—
Spain (including re-exports)—			
Galena—			
Non-argentiferous	1,944	2,593	1,476
Argentiferous	2,096	5,709	2,397
Other ore	4,783	1,823	1,210
Pig-lead—			
Non-argentiferous	97,237	109,772	95,393
Argentiferous	6,582	6,270	9,423
Pipes and sheets	748	2,067	2,218
Sweden—			
Ore	3,346	4,076	5,122
Pig-lead	283	95	108
Scrap	1,405	1,003	679
Sheets, pipes and wire	84	37	10
Red and white lead	3	6	4
Switzerland—			
Ore and waste	618	614	617
Pig-lead and hard lead	204	223	199
Scrap	253	490	340
Sheets and pipes	5	1	7
Red and white lead, litharge, acetate and nitrate of lead	2	5	1
Algeria—			
Ore	22,324	23,197	32,539
Egypt—			
Pig-lead	321	1	} 6
Pipes	6	1	
Morocco (French Zone)—			
Ore	1,332	2,652	(a)
Scrap	105	134	(a)
Morocco (Tangier)—			
Scrap	6	1	(a)

(a) Information not available.

(j) Including lead acetate.

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Tunis (including re-exports)—			
Ore	12,195	10,465	(a)
Pig-lead and bars	15,483	17,334	(a)
Mexico—			
Lead content of ores, con- centrates, etc.	102,762	} 205,150	237,863
Pig-lead	65,165		
United States—			
Pig-lead, bars, etc., produced from—			
Domestic ore	4,425	3,817	2,262
Foreign ore	87,408	59,790	106,213
Red and white lead	6,816	6,263	(b) 6,675
Argentina—			
Ore	2,192	1,134	1,656
Bars	8	1	27
Slag and ash	329	178	110
Bolivia—			
Ore, etc.	36,246	30,414	23,065
Lead content	20,710	18,157	15,044
Brazil—			
Ore	247	315	757
Chile—			
Ore	6,414	8,382	5,164
Argentiferous lead-ore	351	950	637
Pig-lead	5	3	(a)
Peru—			
Lead content of various ores	3,292	6,019	(d) 7,841
Lead content of various precipitates, concentrates, etc.	422	4,310	2,834
Pig-lead, bars, etc.	83	142	145
China—			
Ore	10,859	13,261	5,028
Lead	392	152	135
Red lead, etc.	36	(a)	(a)
Dutch East Indies—			
Lead scrap	127	199	88

EXPORTS OF LEAD, ETC. (Cont.).

Exporting Country and Description.	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Formosa—			
Tea-lead	17	23	(a)
French Indo-China—			
Ore and slag	77	173	89
Pig-lead	1	10	—
Red lead	1	—	—
Japan—			
Red lead	850	1,031	877
New Caledonia—			
Ore	2,115	2,115	—

(a) Information not available.

(b) Including litharge.

(d) Gross weight of lead ore.

IMPORTS OF LEAD, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description .	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore	923	1,884	1,570
Pig-lead	254,821	253,285	273,783
Sheets and pipes	8,910	14,005	12,666
Foil	46	52	43
White lead, dry	8,234	8,027	7,170
White lead, ground in oil or water	1,682	2,997	3,833
Litharge, red lead and lead acetate	2,486	4,245	4,827
Irish Free State—			
Pig-lead	917	871	1,735
Sheets and pipes	729	877	909
White lead	671	527	543
Orange and red lead	139	165	166
Gold Coast—			
Bars and sheets	150	147	266
Mauritius (total imports)—			
Pig-lead	64	1	98
Sheets and pipes	31	17	20
Nigeria—			
Ore	11	55	56
Bars and sheets	112	122	170
Sierra Leone—			
Bars and sheets	6	8	10
Southern Rhodesia—			
Pig-lead, bars and sheets	14	14	28
Foil and acetate	46	21	44
South-West Africa Territory—			
Bars, pipes and sheets	12	14	14
Union of South Africa (total imports)—			
Pig-lead, bars and sheets	723	990	1,375
Pipes	30	30	34
Foil and acetate	408	525	393
Canada—			
Pig-lead	205	333	169
Scrap	21	9	12
Bars, sheets and pipes	66	104	99
Tea-lead	59	37	27
White lead	78	60	312
Litharge, red lead, dry and orange mineral	957	1,513	2,169

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
British Malaya (b)—			
Pig-lead	558	769	538
Pipes and sheets	139	100	91
Ceylon (b)—			
Pig-lead	5,846	5,250	3,453
Sheets	52	39	45
Tea-lead	768	1,169	1,331
Cyprus—			
Sheets and pipes	2	5	2
India (by sea) (b)—			
Ore	239	222	338
Unwrought lead	160	249	279
Sheets, pipes and other wrought lead	1,594	1,178	907
Litharge, red and white lead and lead acetate	2,306	3,549	4,471
Palestine (b)—			
Sheets, ingots, bars and pipes	110	56	41
Australia—			
Pig-lead	10	21	—
Sheets and pipes	58	94	112
White lead and lead acetate	1,650	1,649	2,007
New Zealand—			
Pig-lead and bars	2,197	1,903	1,559
Pipes.. .. .	31	111	132
Sheets	678	608	1,083
FOREIGN COUNTRIES			
Austria (b)—			
Ore	2,164	2,977	2,434
Pig-lead and its alloys, including scrap	6,584	8,878	12,305
Sheets, plates, bars, rods, and wire	66	78	69
White lead and lead acetate	30	14	11
Red lead	2	2	14

(b) Total imports.

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg Economic Union —			
Ore	34,030	61,973	80,552
Pig-lead	11,140	15,111	14,607
Sheets, bars, pipes and wire Red and white lead and litharge	1,103	748	117
	993	644	697
Bulgaria—			
Pig-lead, sheets, etc. ..	183	163	487
Czechoslovakia—			
Ore	—	140	89
Pig-lead and its alloys, including scrap	5,994	7,410	10,241
Sheets and plates	45	22	24
Rods and wire	3	1	1
Pipes and cylinders	4	10	8
Lead ashes	102	83	93
Lead oxide	689	560	654
White lead	250	273	345
Denmark—			
Pig-lead	2,735	3,224	3,392
Plates, pipes and tubes ..	787	1,274	905
Red and white lead	598	667	725
Esthonia—			
Pig-lead and bars	72	112	110
Sheets, plates, and pipes ..	40	31	42
Red and white lead and lead acetate	70	124	119
Finland (total imports)—			
Unwrought lead and scrap	448	444	717
Plates, sheets, pipes and wire	422	863	710
Red and white lead	755	873	928
France—			
Ore	30,400	31,439	44,389
Pig-lead, including argentiferous	69,693	68,973	47,520
Beaten or rolled lead	156	102	72
Scrap	1,658	1,938	1,383
Antimonial lead	539	772	203
White lead	723	689	700
Red lead, etc.	718	589	984
Germany—			
Ore	34,705	49,067	44,793
Pig-lead and scrap	135,531	91,765	154,345
Pipes and other rough lead- ware	529	204	236
Red and white lead	1,610	835	661

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Greece—			
Lead and antimony ..	1,292	600	2,588
Hungary—			
Ore	—	15	10
Pig-lead and scrap ..	2,563	4,716	5,903
Bars, sheets, pipes and wire	42	21	18
White lead	26	10	11
Red lead and litharge ..	318	401	402
Italy—			
Ore	6,982	4,866	3,247
Lead and its alloys with antimony—			
Pig-lead and scrap ..	26,169	20,852	16,409
Sheets	22	6	44
Pipes	1	2	25
White lead	72	84	139
Red lead	77	63	171
Jugoslavia—			
Pig-lead	128	169	216
Bars, plates and rods ..	14	9	9
Sheets, pipes, wire, foil, etc.	117	78	33
Red and white lead and litharge	164	246	176
Lithuania—			
Pig-lead and scrap ..	24	} 70	196
Pipes	48		
Red lead	28		
Netherlands—			
Ore	125	204	206
Pig-lead	11,604	16,134	16,661
Scrap	272	494	177
Sheets, pipes, wire, etc. ..	3,657	4,458	4,864
Red and white lead and lead acetate	4,406	5,065	5,465
Norway—			
Pig-lead	643	841	1,543
Bars, plates, tubes and wire	408	442	411
Red and white lead ..	655	523	609
Poland (total imports)—			
Ore	7,851	9,350	16,060
Slag	817	103	31
Scrap and dust	13	11	7
Pig-lead and bars	26	15	14
Sheets, tubes and wire ..	13	62	49
Red lead, litharge and white lead	584	401	711

(a) Information not available.

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Portugal—			
Sheet lead	6	12	(a)
Other crude lead	1,838	2,014	(a)
Rumania (total imports)—			
Pig-lead and scrap	452	672	(a)
Plates and rods, etc. ..	290	233	(a)
Tubes and pipes	29	59	(a)
Red and white lead, litharge and lead acetate	651	1,082	(a)
Russia (years ended 30th Sept.)—			
Pig-lead, scrap, sheets, pipes and wire	14,020	21,557	30,257
Spain (total imports)—			
Ore	10,954	8,019	2,811
Pig-lead, bullion and scrap	148	84	56
Sheets, pipes, wire, shot, etc.	60	68	79
Sweden—			
Pig-lead	4,257	5,949	5,589
Scrap	8	4	4
Sheets and pipes	1,476	1,822	1,727
Wire	136	130	216
Red and white lead	1,798	2,007	2,039
Switzerland—			
Ore and waste	245	125	152
Pig-lead, etc., and hard lead	9,614	10,541	11,104
Scrap	11	68	32
Sheets and pipes	311	827	518
Red and white lead, litharge, acetate and nitrate of lead	294	375	291
Algeria—			
Ore, pig-lead, scrap, bars, sheets, etc.	1,447	2,488	5,862
Angola—			
Lead	6	10	(a)
Belgian Congo—			
Pig-lead	50	24	1,069
Egypt—			
Pig-lead	236	306	353
Sheets and pipes	607	681	535
Red and white lead	257	275	381
Morocco (French Zone)—			
Pig-lead, sheets and wire ..	30	145	(a)
Pipes	163	118	(a)
Morocco (Tangier)—			
Pig-lead, bars and wire ..	8	4	(a)
Pipes	6	5	(a)

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Tunis (b)—			
Ore	351	3,236	} (a)
Pig-lead, bars and slabs ..	250	54	
Scrap	133	71	
Sheets	144	38	
Pipes and other wrought lead	114	193	
Costa Rica (b)—			
Bars and sheets	3	(a)	(a)
Cuba (b)—			
Bars	184	272	(a)
Pipes	94	49	(a)
Mexico—			
Pig-lead	135	213	(a)
Sheets and pipes	180	155	(a)
Panama—			
Red and white lead ..	15	(a)	(a)
Salvador—			
Lead	62	(a)	(a)
United States—			
Ore and matte (lead content)	39,715	51,890	36,284
Bullion and base bullion (lead content)	63,060	69,898	105,610
Pig-lead, bars and scrap ..	5,673	9,337	3,037
Red and white lead, orange mineral and litharge ..	124	163	191
Argentina—			
Ore	8,245	5,128	5,129
Pig-lead and sheets ..	6,553	3,261	5,599
Foil	18	10	6
Red lead	367	496	540
White lead	424	286	232
Brazil (b)—			
Pig-lead and sheets ..	4,829	3,725	5,753
Pipes	40	75	34
Red and white lead ..	716	625	730
Chile—			
Pig-lead	191	539	2,163
Bars and sheets	420	452	3,263
Red and white lead ..	83	80	(a)

(a) Information not available.

(b) Total imports.

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1924	1925	1926
FOREIGN COUNTRIES (Cont.)			
Colombia—			
Antimony and lead ingots ..	12	} (a)	(a)
Bars, rods and ingots ..	134		
Red and white lead ..	69		
Peru—			
Pig-lead, bars and sheets ..	365	281	213
Litharge, acetate of lead and oxide for assays	4	5	7
Uruguay—			
Pig-lead	940	682	1,132
Pipes	161	85	4
Red and white lead ..	177	177	177
China—			
Pig-lead and bars	7,037	9,172	9,739
Tea and sheet-lead	450	467	613
Pipes	338	475	558
Dutch East Indies—			
Java and Madura—			
Pig-lead	139	295	341
Sheets	1,158	1,321	1,170
Other lead	6	2	2
Red lead	661	787	781
White lead	(a)	137	120
Other Islands—			
Pig-lead	122	59	(a)
Sheets	278	407	(a)
Other lead	80	63	(a)
Formosa—			
Pig-lead and slabs	77	154	(a)
Lead pigments	4	4	(a)
French Indo-China—			
Pig lead :			
Pure	94	232	248
Alloyed with antimony ..	8	13	20
Beaten or rolled lead ..	72	36	113
White lead	83	93	89
Red lead	218	265	208
Japan (total imports)—			
Pig-lead	39,900	53,900	54,620
Tea-lead	227	178	134

IMPORTS OF LEAD, ETC. (*Cont.*)

Importing Country and Description.	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Philippine Islands—			
Pig-lead, including sheets . .	53	246	367
Red and white lead . .	364	540	450
Siam (total imports)—			
Pig-lead	144	214	281
Syria—			
Lead	(<i>l</i>) 256	380	288

(*a*) Information not available.

(*l*) Imports into the port of Beirut.

MAGNESITE

PRODUCTION OF MAGNESITE
(Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
Union of South Africa—			
Crude magnesite	1,795	1,854	1,720
Canada—			
Crude magnesite	3,767	8,152	13,665
Caustic and dead-burnt magnesia	3,633	4,081	6,551
India—			
Crude magnesite	29,620	30,461	19,638
Australia—			
Crude magnesite	14,721	10,583	10,419
FOREIGN COUNTRIES			
Austria—			
Crude magnesite	285,000	233,000	350,000
Czechoslovakia (exports less imports)—			
Crude magnesite	7,098	12,374	11,550
Calcined magnesite	29,207	33,070	34,132
Greece—			
Crude magnesite	89,394	94,128	65,673
Caustic magnesite	28,829	26,368	(a)
Dead-burnt magnesite	—	1,194	(a)
Italy—			
Crude magnesite	14,907	19,529	16,000
Jugoslavia—			
Crude magnesite	(a)	(a)	1,653
Norway—			
Crude magnesite	1,672	704	1,073
Calcined magnesite (exports)	445	198	262
Magnesia bricks (exports)	405	304	269
Russia (years ended 30th Sept)—			
Crude magnesite	74,642	101,390	104,900
Caustic magnesite	2,190	2,046	(a)
Dead-burnt magnesite	19,691	27,232	(a)
Magnesia bricks	10,535	11,865	(a)
United States—			
Crude magnesite	107,732	119,200	108,473
Caustic magnesite (sales) ..	21,339	25,991	12,402
Dead-burnt magnesite (sales)	16,589	37,982	35,902

(a) Information not available.

EXPORTS OF MAGNESITE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Metallic magnesium	10	19	9
Magnesium compounds, including chloride and sulphate	4,754	3,766	3,393
Canada—			
Calcined and dead-burnt magnesia	745	583	1,744
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Crude magnesite	336	290	265
Caustic magnesia	10,518	7,895	15,214
Dead-burnt magnesite	76,834	76,235	79,618
Dead-burnt magnesite (bricks)	30,642	26,418	10,546
Magnesium chloride	107	23	48
Magnesium sulphate	6	2	3
Belgium-Luxembourg Economic Union—			
Calcined magnesite.. .. .	5	15	30
Crude magnesite	—	—	3
Magnesium	—	—	4
Magnesium chloride	—	6	117
Magnesium carbonate	—	—	3
Magnesium sulphate	229	81	142
Czechoslovakia—			
Crude magnesite	7,224	12,414	11,572
Calcined magnesite.. .. .	32,445	35,796	37,315
Magnesium chloride	27	12	7
Magnesium sulphate	2	13	2
Denmark—			
Magnesite	1	—	1
Magnesium chloride, etc.	9	6	9
France—			
Calcined magnesite.. .. .	13	74	44
Magnesium	—	1	—
Magnesium citrate	2	1	—
Magnesium carbonate	18	44	19
Magnesium chloride	82	64	1,071
Magnesium sulphate	42	89	79

EXPORTS OF MAGNESITE, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Germany (including reparations)—			
Crude and calcined magnesite	3,813	4,303	4,079
Magnesium carbonate ..	743	459	577
Magnesium chloride ..	75	1,121	864
Magnesium sulphate ..	32,584	40,691	66,988
Greece—			
Crude magnesite	10,463	4,119	7,567
Calcined magnesite ..			12,381
Hungary—			
Magnesite	6	39	11
Magnesium chloride ..	16	16	24
Magnesium sulphate ..	—	4	6
Italy—			
Impure caustic magnesia ..	453	481	495
Pure magnesia	173	75	79
Magnesium carbonate ..	235	201	144
Magnesium chloride ..	3	6	1
Magnesium sulphate ..	95	6	4
Jugoslavia—			
Magnesite	(a)	10	30
Netherlands—			
Magnesite	1	3	2
Magnesia	16,143	12,330	13,649
Norway—			
Calcined magnesite.. ..	445	198	262
Magnesia bricks	405	304	269
Russia (years ended 30th Sept.)—			
Dead-burnt magnesite ..	(a)	1,042	2,409
Sweden—			
Magnesite and witherite ..	1	—	—
Magnesium chloride ..	—	—	5
Magnesium sulphate ..	20	13	18
Switzerland—			
Calcined magnesite ..	(a)	1,242	1,955
Magnesium chloride ..	1	63	57
United States—			
Magnesia and manufactures	2,350	2,937	2,479

(a) Information not available.

IMPORTS OF MAGNESITE, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Crude magnesite			
Caustic and dead-burnt magnesia	9,018	13,650	11,107
Metallic magnesium	16,444	12,884	21,518
Magnesium compounds, in- cluding chloride and sul- phate	21	52	26
Union of South Africa—	25,661	25,667	28,549
Magnesium carbonate and sulphate			
Magnesium chloride	214	262	284
Canada —	546	237	394
Magnesite			
Magnesia	99	135	148
Magnesium sulphate	133	119	131
India (total imports) (by sea)—	1,908	1,903	2,146
Magnesium chloride			
Magnesium sulphate	3,590	3,001	2,151
Other magnesium compounds	1,883	2,073	2,994
Australia—	82	53	117
Magnesia			
Magnesium carbonate	415	190	190
Magnesium chloride	209	74	196
Magnesium sulphate	286	375	310
	430	549	790
FOREIGN COUNTRIES			
Austria (total imports)—			
Crude magnesite	—	12	—
Caustic magnesia	90	80	72
Dead-burnt magnesite	24	7	7
Dead-burnt magnesite (bricks)	2,048	714	267
Magnesium chloride	1,175	1,173	1,266
Magnesium sulphate	376	82	134
Belgium-Luxemburg			
Economic Union—			
Crude magnesia	70	217	76
Calcined magnesite	319	420	1,113
Magnesium	3	18	17
Magnesium carbonate	96	185	68
Magnesium chloride	2,348	2,546	3,097
Magnesium sulphate	2,423	3,600	4,754

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Crude magnesite	126	40	22
Calcined magnesite	3,238	2,726	3,183
Magnesia	1,930	1,990	2,277
Magnesium chloride	2,970	2,776	3,208
Magnesium sulphate	2	3	2
Denmark—			
Magnesite	404	311	374
Magnesia	—	39	94
Magnesium chloride	461	263	390
Magnesium sulphate	197	224	254
Esthonia—			
Ground, unground and cal- cined magnesite	50	59	71
Magnesium chloride	49	105	84
Magnesium sulphate	3		
Finland (total imports)—			
Magnesite and witherite	497	535	657
Magnesia	3	10	14
Magnesium carbonate	35	17	5
Magnesium chloride	500	416	639
Magnesium sulphate	56	109	77
France—			
Calcined magnesite	141	172	132
Magnesium	8	—	56
Magnesium carbonate	799	467	763
Magnesium chloride	35	218	1,324
Magnesium sulphate	1,590	885	910
Germany—			
Crude and calcined mag- nesite	54,062	46,735	57,717
Magnesium carbonate	—	14	84
Magnesium sulphate	(a)	20	48
Hungary—			
Magnesite	11,024	14,189	13,814
Magnesia	113	27	35
Magnesium chloride	754	588	979
Magnesium sulphate	688	876	886
Italy—			
Impure caustic magnesia	3,900	3,212	2,165
Pure magnesia	3	1	1
Magnesium carbonate	5	4	21
Magnesium chloride	1,080	1,156	945
Magnesium sulphate	1,271	2,124	6,246
Jugoslavia—			
Magnesite	152	133	1
Calcined or ground magnesite	1,211	1,609	1,743

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Latvia—			
Ground magnesite	98	17	(a)
Calcined magnesite	76	86	(a)
Magnesium chloride	133	60	(a)
Magnesium sulphate	18	24	(a)
Lithuania—			
Crude magnesite	80	(a)	(a)
Ground magnesite	38	(a)	(a)
Magnesium compounds	45	(a)	(a)
Netherlands—			
Magnesite	265	547	505
Magnesia	18,508	12,807	14,668
Norway—			
Magnesium chloride	304	195	293
Poland (b)—			
Magnesite	1,289	1,922	3,369
Magnesia	18	4	7
Magnesium chloride	837	735	1,044
Magnesium sulphate	1,374	1,015	598
Portugal—			
Magnesite	99	85	}
Calcined magnesia	4	2	
Magnesium carbonate	9	8	
Magnesium sulphate	440	258	
Magnesium chloride	71	57	
Rumania (b)—			
Calcined magnesite	20	83	(a)
Magnesium chloride	90	116	(a)
Magnesium sulphate and bisulphate	521	475	(a)
Russia (years ended 30th Sept)—			
Magnesium chloride	129	1,176	(a)
Magnesium carbonate, in- cluding calcium carbonate	6	191	2
Spain (b)—			
Magnesium carbonate	249	224	192
Magnesium chloride, includ- ing sulphate	568	214	743
Magnesium oxide	26	19	15
Sweden—			
Magnesite and witherite	1,151	1,237	1,175
Calcined or carbonated mag- nesia	72	58	62
Magnesium chloride	842	925	808
Magnesium sulphate	514	586	547
Switzerland—			
Magnesium chloride	44,773	31,184	39,686
Egypt—			
Magnesium sulphate	468	411	(a)

(a) Information not available.

(b) Total imports.

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Tunis (b)—			
Magnesium sulphate ..	1	1	(a)
Panama—			
Calcined magnesite ..	2	(a)	(a)
United States—			
Crude magnesite	61,712	82,630	53,816
Calcined magnesia	73	232	8,447
Metallic magnesium ..	4	4	—
Precipitated magnesium carbonate	85	108	} 9,399
Magnesium chloride ..	7,108	7,185	
Magnesium sulphate ..	3,666	4,532	
Argentina—			
Calcined magnesite	61	50	52
Magnesium carbonate ..	81	71	65
Magnesium sulphate ..	601	504	600
Chile—			
Magnesite	141	412	227
Magnesia	4	3	(a)
Magnesium carbonate ..	6	9	9
Magnesium chloride ..	62	57	(a)
Magnesium sulphate ..	254	275	397
Other magnesium salts ..	1	16	136
Colombia—			
Metallic magnesium ..	98	} (a)	(a)
Magnesium carbonate ..	118		
Other magnesium salts ..	2		
Peru—			
Magnesite	1,031	773	1,094
Magnesium carbonate and chloride	10	6	8
Magnesium sulphate ..	15	15	13
Uruguay—			
Magnesium carbonate ..	36	1	(a)
French Indo-China—			
Calcined magnesite ..	4	22	27
Magnesium carbonate ..	1	12	1
Magnesium chloride ..	38	35	24

(a) Information not available.

(b) Total imports.

MANGANESE

PRODUCTION OF MANGANESE ORE

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	829	128	1,509
Gold Coast	(i) 357,165	398,551	403,187
Northern Rhodesia	—	—	694
Union of South Africa	464	821	1,279
Cyprus	—	—	16
India	839,461	1,014,928	1,129,353
Australia	1,164	1,392	1,489
Total ..	1,199,000	1,416,000	1,536,000
FOREIGN COUNTRIES			
Austria (k)	21,050	22,918	(a)
Bulgaria	556	482	(a)
Czechoslovakia	76,748	93,670	106,664
France	3,939	3,538	2,667
Germany	142	25	(a)
Greece	4,235	6,248	5,636
Hungary	6,182	9,750	(a)
Italy	14,747	13,789	8,996
Jugoslavia	2,673	1,224	1,940
Portugal	7	—	(a)
Rumania	5,283	8,221	10,205
Russia (years ended 30th Sept.)			
Nikopol—			
Crude ore	371,704	847,955	
Washed ore	172,798	470,764	(m) 830,523
Tchiaturi (l)—			
Crude ore	427,952	758,569	
Washed ore	328,447	431,507	(m)
Urals—			
Crude ore	2,984	7,223	2,201

PRODUCTION OF MANGANESE ORE (*Cont.*)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Spain	35,502	44,237	(<i>a</i>)
Sweden	10,768	15,017	16,500
Algeria (exports)	443	568	3,757
Egypt	79,316	119,943	150,431
Morocco (French Zone)	667	300	2,401
Tunis	1,702	1,407	2,024
Cuba	23,376	(<i>g</i>) 24,256	(<i>g</i>) 127,704
Porto Rico (exports)	4,192	1,417	(<i>a</i>)
Mexico	3,280	3,247	(<i>a</i>)
United States (<i>l</i>)	98,324	46,258	44,741
Brazil	321,336	251,919	(<i>g</i>) 237,937
Chile	10,887	(<i>a</i>)	(<i>a</i>)
China (exports)	42,577	41,789	45,617
Japan	11,850	14,969	27,115
Dutch East Indies	(<i>g</i>) 9,866	11,765	14,727
New Caledonia	—	—	128
Total (<i>j</i>) ..	1,600,000	2,400,000	(<i>a</i>)
WORLD'S TOTAL (<i>j</i>)	2,800,000	3,800,000	(<i>a</i>)

(*a*) Information not available.

(*g*) Exports.

(*i*) Shipments.

(*j*) See notes (*k*) and (*l*).

(*k*) Manganese content of manganese ore and manganiferous iron-ore.

(*l*) In addition 62,083 tons in 1924/25 and 76,478 tons in 1925/6 of concentrates were produced from waste dumps.

(*l*) Shipments and excluding ore containing 10-35 per cent. Mn., which is included with iron-ore, as follows:—

1925 267,252 long tons

1926 364,312 „ „

1927 148,291 „ „

(*m*) Included with Nikopol.

EXPORTS OF MANGANESE ORE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ferro-manganese and spiegeleisen	91,204	35,104	58,230
Gold Coast—			
Ore	338,657	344,933	369,205
Canada—			
Ore (d)	434	216	—
Ferro-manganese and other ferro-alloys	9,792	21,862	21,244
India (by sea)—			
Ore	604,198	523,916	681,443
Ferruginous manganese ore	9,400	13,050	12,250
Ferro-manganese	2,258	6,897	3,042
Australia (including re- exports)—			
Ore	2	93	31
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Ore	3	—	1
Belgium-Luxemburg Economic Union—			
Ore	135	701	661
Czechoslovakia—			
Ore	547	1	468
France—			
Ore	1,696	1,957	1,870
Ferro-manganese	1,444	996	1,119
Manganese peroxide ..	83	52	70
Germany—			
Ore	360	1,900	563
Ferro-manganese	(a)	14,728	8,403
Hungary—			
Ore	2,985	1,609	9,760
Italy—			
Ore, including manganiferous iron ore	2,554	2,933	907
Ferro-manganese	1,279	1,242	1,458
Jugoslavia—			
Ore	(a)	(a)	561
Netherlands—			
Ore	2,296	1,136	1,129
Norway—			
Ferro-manganese	48,227	77,984	69,872

(d) Excluding approximately 100,000 tons excepted annually via the Portuguese port of Mormugao.

EXPORTS OF MANGANESE ORE, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Poland (including re-exports)—			
Ore	—	83	—
Ferro-manganese	1,397	7,352	5,323
Portugal—			
Ore	11	—	(a)
Russia, (years ended 30th Sept.)—			
Ore	518,588	662,363	772,293
Spain (including re-exports)—			
Ore	73,437	34,772	78,937
Sweden—			
Ore	150	261	315
Ferro-manganese and spie- geleisen	103	25	431
Ferro-manganese-silicon and ferro-silicon	16,694	15,522	19,137
Algeria—			
Ore	443	568	3,757
Egypt—			
Ore	53,301	(a)	(a)
Morocco (French Zone)—			
Ore	668	301	(a)
Tunis—			
Ore	1,679	1,021	(a)
Cuba—			
Ore	20,029	24,256	127,704
United States—			
Ferro-manganese	5,496	693	1,641
Brazil—			
Ore	306,870	314,685	237,937
Chile—			
Ore	10,884	10,958	(a)
Uruguay—			
Manganese powder	(a)	39	(a)
China—			
Ore	42,577	41,789	45,619
Dutch East Indies—			
Ore	9,866	11,577	15,043
Japan—			
Ore	750	1,596	1,410
New Caledonia—			
Ore	10	—	128

(a) Information not available.

IMPORTS OF MANGANESE ORE, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore	277,277	142,605	198,421
Ferro-manganese and spiegeleisen	1,259	899	8,089
Union of South Africa—			
Ferro-manganese	246	394	327
Canada—			
Ferro-manganese, spiegel- eisen and other ferro- alloys	4,022	2,558	3,406
Manganese oxide	59,674	34,261	62,402
Australia—			
Ore	33	146	158
FOREIGN COUNTRIES			
Austria (total imports)—			
Ore	93	46	65
Belgium-Luxemburg Economic Union—			
Ore	196,895	264,320	265,034
Czechoslovakia—			
Ore	668	2,303	2,459
Denmark—			
Ore	843	1,009	1,339
Finland (total imports)—			
Ore	110	98	88
France—			
Ore	462,016	601,853	648,987
Ferro-manganese	16,770	22,349	26,086
Manganese dioxide	238	336	221
Germany—			
Ore	196,171	195,914	367,185
Ferro-manganese	(a)	569	4,929
Hungary—			
Ore	103	78	341
Italy—			
Ore, including manganiferous iron ore	67,678	47,798	50,792
Ferro-manganese	55	248	103

(a) Information not available.

IMPORTS OF MANGANESE ORE, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Ore	3,645	2,563	6,654
Norway—			
Ore	120,757	133,728	147,411
Poland (b)—			
Ore	312	49,661	77,791
Ferro-manganese	5,238	1,476	736
Manganese dioxide ..	78	40	111
Spain (b)—			
Ore	1,925	2,413	3,216
Ferro-manganese	5,876	1,057	6,149
Sweden—			
Ore	574	354	293
Ferro-manganese and spie- geleisen	1,163	1,282	1,906
Ferro-manganese-silicon and ferro-silicon	175	210	108
United States—			
Manganese ores from Cuba ..	12,745	14,112	(j) 8,976
Manganese content of other manganese ore	286,564	347,378	304,419
Manganese content of ferro- manganese and other alloys	68,077	43,887	34,018
Argentina—			
Dioxide and borate of manganese	87	83	62
Colombia—			
Manganese	8	(a)	(a)
Japan (b)—			
Ore	52,782	95,042	(a)
Ferro-manganese	1,389	2,648	3,343

(a) Information not available.

(b) Total imports.

(j) Mn. content 4,175 long tons.

MICA

PRODUCTION OF MICA

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Northern Rhodesia ..	1	4	8
Southern Rhodesia ..	130	163	(k) 183
Tanganyika Territory ..	68	52	42
Union of South Africa ..	1,054	1,130	1,660
Canada (shipments) ..	3,589	2,272	3,005
India (exports) ..	4,985	4,497	3,874
Australia	4	7	9
FOREIGN COUNTRIES			
Germany (lithium mica) ..	493	654	(a)
Norway (exports) ..	23	41	6
Portugal (lithium mica) ..	(a)	184	(a)
Russia (years ended 30th Sept.)	190	477	1,496
Sweden	93	52	10
Madagascar	282	325	338
United States (sales) ..	9,457	7,258	6,282
Argentina (exports) ..	117	83	75
Brazil (exports)	64	51	39
Japan	1,065	(a)	(a)
Korea	20	16	(a)
Guatemala	16	12	(a)

(a) Information not available.

(k) In addition 19 tons of lithium mica were produced.

EXPORTS OF MICA
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Slab and splittings	20	14	16
Powder	2	1	—
Southern Rhodesia—			
Mica	195	154	142
Tanganyika Territory—			
Mica	52	53	35
Union of South Africa—			
Mica	839	11	321
Canada—			
Scrap and waste	4,457	3,366	4,050
Rough-cobbed and thumb- trimmed	25	39	147
Splittings	205	282	142
India (by sea)—			
Blocks	748	791	713
Splittings	4,237	3,706	3,161
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Mica	12	35	14
Belgium-Luxemburg			
Economic Union—			
Crude sheets and plates ..	32	9	1
Cut sheets and plates ..	2	22	1
France—			
Unmanufactured mica ..	305	331	93
Sheets, plates and manufactures	85	55	203
Germany—			
Unmanufactured mica ..	28	101	38
Italy—			
Mica	3	48	3
Netherlands—			
Unmanufactured mica ..	4	4	—
Norway—			
Sheets	1	2	4
Scrap	22	39	4

EXPORTS OF MICA (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Sweden—			
Mica	1	17	16
Madagascar—			
Mica	263	291	536
United States—			
Mica, including manufactures..	1,081	1,038	1,280
Argentina—			
Mica	117	83	75
Brazil—			
Mica	64	51	39

IMPORTS OF MICA

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ground	449	404	487
Slabs and splittings	861	1,081	1,204
Union of South Africa—			
Mica and micanite	(£3,342)	(£569)	(£3,241)
India (total imports by sea)—			
Blocks	233	46	78
Splittings	5	13	4
Australia—			
Mica	2	2	7
FOREIGN COUNTRIES			
Austria (b)—			
Mica	68	94	47
Belgium-Luxemburg Economic Union—			
Crude sheets and plates ..	65	107	91
Cut sheets and plates ..	30	19	22
Denmark—			
Mica	20	26	20
France—			
Unmanufactured mica ..	667	969	552
Sheets, plates and manufactures	70	56	242
Germany—			
Unmanufactured mica.. ..	1,223	723	994
Italy—			
Mica	134	82	134
Netherlands—			
Sheets	2	2	3
Poland (b)—			
Sheets and powder	22	8	13
Portugal—			
Mica	1	—	(a)
Rumania (b)—			
Sheets	18	2	(a)
Russia (years ended 30th Sept.)—			
Mica	29	75	7
Spain (b)—			
Sheets	7	7	7
Sweden—			
Mica, including manufactures..	75	62	82

IMPORTS OF MICA (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Egypt—			
Mica	1	1	—
United States—			
Unmanufactured mica ..	280	365	(<i>b</i>) 338
Cut mica, splittings and all other manufactures.. .. .	2,090	2,737	(<i>b</i>) 1,130
Chile—			
Mica	3	2	(<i>a</i>)

(*a*) Information not available.

(*b*) Total imports.

MOLYBDENUM

PRODUCTION OF MOLYBDENUM ORE

(In cwt. of concentrates)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Canada	275	225	—
Australia	870	848	20
FOREIGN COUNTRIES			
Austria	248	539	(a)
Italy	—	10	(a)
Norway	2,363	2,303	2,441
Russia (years ended 30th Sept.)	—	—	74
Sweden (ore)	394	118	(a)
French Morocco	—	79	83
Mexico	22	—	—
United States	(h) 10,304	(i) 12,300	20,411
Korea	1,063	130	(a)

(a) Information not available.

(h) Molybdenum content of sales of ore, etc.

(i) Estimated.

EXPORTS OF MOLYBDENUM ORE, ETC.
(Domestic Produce)
(Cwt.)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
Canada—			
Ore	31	10	9
Australia (including re-exports)—			
Ore	847	446	655
FOREIGN COUNTRIES			
France—			
Molybdic acid and molybdates	43	114	28
Norway—			
Ore	4,317	3,615	4,722
Morocco (French Zone)—			
Molybdenite	—	79	(a)
Mexico—			
Ore	23	(a)	(a)
Chile—			
Ore	—	4	(a)

(a) Information not available.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore	3	1,481	5,297
FOREIGN COUNTRIES			
France—			
Molybdic acid and molybdates	6	18	41
United States—			
Molybdenum content of—			
Ore	17	120	112
Ferro-molybdenum	2	6	15

MONAZITE**PRODUCTION OF MONAZITE**

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
India	—	64	280
FOREIGN COUNTRIES			
Brazil (exports)	20	197	200

EXPORTS OF MONAZITE, ETC.

(Domestic Produce)

Exporting Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Thorium nitrate	Cwt.	13	14	22
Gas mantles	Gross	18,804	16,161	19,839
India (by sea)—				
Monazite sand	Long ton	285	346	503
FOREIGN COUNTRIES				
France—				
Thorium nitrate and other rare-earth salts	Cwt.	1,078	388	242
Gas mantles	Gross	1,403	1,313	1,715
Germany—				
Gas mantles	Gross	213,104	77,819	67,556
Italy—				
Gas mantles	Gross	14,456	9,628	3,853
Netherlands—				
Gas mantles	Cwt.	1,068	708	368
Poland—				
Gas mantles	Cwt.	2,113	173	—
Sweden—				
Gas mantles	Cwt.	45	36	197
Switzerland—				
Gas mantles	Cwt.	447	279	24
United States—				
Gas mantles	Gross	16,665	19,223	16,824
Brazil—				
Monazite sand	Long ton	20	197	200

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. In the case of the Netherlands, however, weight of packing, etc., is included.

(a) Information not available.

IMPORTS OF MONAZITE, ETC.

(Less Re-exports)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Monazite sand	Long ton	135	473	(j)18
Thorium nitrate	Cwt.	416	166	555
Gas mantles	Gross	208,305	46,856	27,943
Irish Free State—				
Gas mantles	Gross	3,416	3,868	3,487
Canada—				
Gas mantles	£	11,751	10,230	9,966
Thorium nitrate, etc.	£	4,548	9,339	8,445
Ceylon—				
Gas mantles	Gross	871	2,219	1,515
Australia—				
Gas mantles	Gross	11,427	9,625	7,600
FOREIGN COUNTRIES				
France—				
Thorium nitrate and other rare-earth salts	Cwt.	2	2	22
Gas mantles	Gross	1,049	757	778
Germany—				
Monazite sand.. ..	Long ton	244	11	18
Gas mantles	Cwt.	6	8	—
Hungary—				
Gas mantles	Cwt.	4	12	28
Italy—				
Gas mantles	Gross	238	166	114
Thorium and cerium salts	Cwt.	47	39	42
Jugoslavia—				
Gas mantles	Gross	2,160	2,400	2,016
Netherlands—				
Gas mantles	Cwt.	1,704	1,476	887
Poland—				
Gas mantles	Cwt.	346	100	254
Sweden—				
Thorium nitrate and other rare-earth compounds	Cwt.	16	91	97
Gas mantles	do.	23	20	14

IMPORTS OF MONAZITE, ETC. (*Cont.*)

Importing Country and Description.	Unit.	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)				
Switzerland— Gas mantles	Cwt.	6	7	7
Egypt— Gas mantles	£	12,216	14,280	18,049
United States— Monazite sand and thorite ..	Long ton	—	299	533
Thorium nitrate	Cwt.	181	191	91
Gas mantles	Gross	17,950	11,562	7,403
Brazil (total imports)— Gas mantles	Cwt.	51	42	22

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. In the case of the Netherlands, however, weight of packing, etc., is included.

(j) Excess of re-exports.

NICKEL

PRODUCTION OF NICKEL ORE

(In terms of metal)

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Canada	32,972	29,336	29,821
Australia	—	—	86
FOREIGN COUNTRIES			
Italy	6	—	(a)
Norway (ore)	—	—	7,492
United States (i)	243	273	768
New Caledonia (exports)	3,650	3,768	3,163
WORLD'S TOTAL	37,000	33,000	34,000

(a) Information not available.

(i) Nickel content of salts and nickel produced as a by-product in the electrolytic refining of copper.

EXPORTS OF NICKEL

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Cubes, rondels, etc.	4,652	5,406	7,919
Plates and sheets, including anodes	228	174	141
Ingots, sheets, strips and wire of alloys	729	654	673
Nickel oxide	10	4	5
Canada—			
Nickel content of ore, matte or speiss	17,950	17,490	16,276
Nickel	13,445	11,026	12,953
Nickel oxide	—	—	2,320
FOREIGN COUNTRIES			
Austria (c)—			
Nickel	115	629	692
Plates and sheets, including anodes	186	124	195
Belgium-Luxemburg Economic Union—			
Unwrought nickel	584	986	574
Beaten, rolled or drawn nickel	1,446	1,572	1,510
Coin	576	258	—
Czechoslovakia—			
Unwrought nickel and scrap	117	11	7
Denmark—			
Sheets, plates, rods and wire of nickel and nickel alloy	6	4	9
France—			
Ore	1	9	1,187
Matte, speiss, etc.	49	12	99
Ingots or crude lumps	141	94	477
Beaten, rolled or drawn nickel	102	38	63
Ingots or crude lumps of alloys	65	24	5
Beaten, rolled or drawn alloys	225	95	75
Nickel oxide	2	1	—
Nickel sulphate	40	39	21

(a) Information not available.

(c) Including re-exports.

EXPORTS OF NICKEL (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Germany—			
Nickel ore, including chrome ore	456	20	362
Unwrought nickel, scrap and coin	659	669	1,120
Hungary—			
Crude nickel and scrap ..	1	—	1
Italy—			
Nickel and nickel alloy cubes, ingots and scrap	2	231	280
Other nickel and nickel alloys	34	8	9
Netherlands—			
Unwrought nickel and scrap	22	25	27
Norway—			
Nickel	—	—	25
Sweden—			
Unwrought nickel	1	8	2
Nickel oxide and nickel sul- phate	40	42	35
Switzerland—			
Unwrought and wrought nickel and nickel-silver..	293	273	545
United States—			
Nickel and its alloys, in- cluding nickel oxide ..	1,147	714	942
Nickel-silver	220	687	636
New Caledonia—			
Ore	12	—	—
Matte	4,364	4,948	4,162

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore and matte (d)	1,617	2	106
Cubes, rondels, etc.	135	548	1,585
Plates and sheets, including anodes	29	46	28
Ingots, sheets, strips and wire of alloys	1,046	707	1,030
Nickel oxide	1,694	688	25
Irish Free State—			
Nickel, nickel alloys and manufactures thereof ..	113	117	179
Canada—			
Nickel and nickel-silver ingots, bars and sheets ..	473	499	1,095
India (total imports by sea)—			
Nickel-silver	969	877	757
Australia—			
Ingots, bars, scrap, sheets, pipes, etc.	43	65	63
FOREIGN COUNTRIES			
Austria (b)—			
Nickel	714	362	759
Plates and sheets, including anodes	7	11	12
Belgium-Luxemburg			
Economic Union—			
Unwrought nickel	2,617	2,314	2,142
Beaten, rolled or drawn nickel	442	195	265
Czechoslovakia—			
Plates and sheets	38	27	45
Crude and scrap	444	317	595
Denmark—			
Unwrought nickel	5	9	(a)
Sheets, plates, rods and wire of nickel and nickel alloy	191	126	(a)
Finland (b)—			
Unwrought nickel and scrap	5	8	3
France—			
Ore	—	8,528	2
Matte, speiss, etc.	1,550	1,855	1,063
Ingots or crude lumps ..	672	1,441	1,069

(a) Information not available.

(b) Total imports.

(d) Canada records exports to the United Kingdom of nickel contained in ore, matte or speiss as follows:—1925, 10,577 long tons; 1926, 10,717 long tons; 1927, 12,738 long tons.

IMPORTS OF NICKEL (*Cont.*)

Importing Country and Description	1925 .	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
France (<i>Cont.</i>)—			
Beaten, rolled or drawn nickel	66	87	104
Ingots or crude lumps of alloys	9	40	16
Beaten, rolled or drawn alloys	212	340	345
Nickel oxides	8	1	—
Nickel sulphate	711	728	464
Germany—			
Ore	2,754	2,920	2,434
Unwrought nickel, scrap and coin	2,481	1,817	3,439
Greece—			
Nickel	4	2	2
Hungary—			
Crude nickel and scrap ..	21	165	46
Bars and wire	36	57	60
Italy—			
Nickel and nickel alloy cubes, ingots and scrap	1,110	729	835
Other nickel and nickel alloys	118	43	76
Jugoslavia—			
Crude, scrap and coin ..	542	433	3
Bars, rods, sheets, pipes and wire	(a)	5	7
Netherlands—			
Unwrought nickel and scrap	90	98	111
Poland (<i>b</i>)—			
Blocks, scrap, etc.	23	5	12
Ingots, bars and sheets ..	284	68	190
Portugal—			
Nickel	2	1	(a)
Rumania (<i>b</i>)—			
Crude nickel and scrap ..	—	1	(a)
Beaten and drawn nickel ..	1	11	(a)
Russia (years ended 30th Sept.)—			
Nickel	6	23	355
Spain (<i>b</i>)—			
Unwrought nickel	146	135	233
Nickel and nickel alloy bars, sheets, tubes and wire ..	56	95	120
Sweden—			
Unwrought nickel	151	130	204
Nickel oxide and nickel sul- phate	219	122	354

IMPORTS OF NICKEL (*Cont.*)

Importing Country and Description	1925	1926	1926
FOREIGN COUNTRIES (<i>Cont.</i>)			
Switzerland—			
Unwrought nickel and nickel silver	106	186	217
Wrought nickel and nickel silver	350	310	420
Egypt—			
Nickel and nickel alloys ..	30	52	28
Tunis (<i>b</i>)—			
Coins of nickel and base metal	—	4	(<i>a</i>)
United States—			
Nickel content of ore and matte	4,425	6,534	4,797
Nickel bars, plates, etc., including manufactures..	58	(<i>i</i>) 10	(£20,808)
Nickel alloys in pigs, ingots and other forms ..	14,244	13,116	13,295
Nickel oxide	572	663	452
Brazil (<i>b</i>)—			
Cubes and sheets	16	5	7
Chile—			
Bars and plates	5	5	5
China—			
Nickel	281	256	297
Dutch East Indies—			
Nickel	(<i>a</i>)	5	6
French Indo-China—			
Beaten, rolled or drawn nickel, including alloys ..	3	1	3
Japan (<i>b</i>)—			
Ingots and grains	276	379	599
Other nickel	127	58	31
Philippine Islands—			
Nickel	10	15	30

(a) Information not available.

(b) Total imports.

(i) Excluding manufactures.

NITRATES

PRODUCTION OF NITRATES

(Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
India—			
Nitrate of potash (estimated)	7,200	5,700	6,800
FOREIGN COUNTRIES			
Norway (years ended 30th June)—			
Nitrate of lime	187,000	177,000	(a)
Poland—			
Nitrate of soda	2,671	335	(a)
Russia (years ended 30th Sept.)—			
Nitrates	57	53	(a)
Spain—			
Nitrate of potash	1,000	935	(a)
Egypt (one company only)—			
Nitrate of soda	1,125	448	453
Chile—			
Nitrate of soda	2,484,074	1,984,022	1,480,000

(a) Information not available.

EXPORTS OF NITRATES
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Nitrate of potash	595	877	874
Nitrate of soda	590	353	212
Nitrate of lime	288	219	11
British Malaya (including re-exports)—			
Nitrate of potash	241	320	35
India (by sea)—			
Nitrate of potash	6,349	4,942	6,151
Australia (including re-exports)—			
Nitrate of soda	197	2	20
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Nitrate of soda	35	13	9
Nitrate of potash	124	122	149
Belgium-Luxemburg Economic Union—			
Nitrate of potash	2,347	1,327	744
Nitrate of soda	1,249	797	5,919
Nitrate of lime	82	42	385
Czechoslovakia —			
Nitrate of potash	83	96	97
Nitrate of soda	331	38	103
France—			
Nitrate of potash—			
Natural	3,853	1,416	1,039
Synthetic	2,605	6,813	6,208
Nitrate of soda	3,077	4,222	1,991
Nitrate of lime	(i) 1,465	338	934
Germany (including repara- tions)—			
Nitrate of potash	15,029	12,896	20,902
Nitrate of soda	15,180	33,967	59,308
Hungary—			
Nitrate of soda	1	3	21
Italy—			
Nitrate of potash	2	1	1
Nitrate of soda	34	36	41
Nitrate of lime	30	—	—

(i) Including calcium cyanamide.

EXPORTS OF NITRATES (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Netherlands—			
Nitrate of potash, refined ..	2,997	2,267	2,111
Nitrate of soda	1,643	1,000	4,600
Nitrate of lime	—	2	268
Norway—			
Nitrate of soda	30,618	27,777	33,370
Nitrate of lime	154,442	171,501	134,389
Poland (<i>c</i>)—			
Nitrate of potash	17	70	40
Nitrate of soda	15	5	1
Nitrate of lime	99	44	11
Sweden—			
Nitrate of potash	2	—	1
Nitrate of soda	1	3	11
Nitrate of lime	1	—	—
Egypt—			
Nitrate of lime	16	—	(<i>a</i>)
Chile—			
Nitrate of soda	2,478,460	1,641,823	2,050,174

(*a*) Information not available.

(*c*) Including re-exports.

IMPORTS OF NITRATES

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Nitrate of potash	5,058	6,094	6,539
Nitrate of soda	79,777	38,401	76,387
Nitrate of lime	4,935	5,908	4,809
Irish Free State—			
Nitrate of potash	145	193	200
Nitrate of soda	1,619	1,509	1,803
Mauritius—			
Nitrate of potash	3,326	2,355	3,243
Nitrate of soda	2,099	1,495	3,891
Southern Rhodesia—			
Nitrate of potash	73	25	15
Union of South Africa—			
Nitrate of potash	215	205	105
Nitrate of soda	800	3,000	27
Nitrates for manufacturing purposes	14,920	21,108	20,565
Canada—			
Nitrate of potash	1,051	735	560
Nitrate of soda	19,768	25,775	23,824
Nitrate compounds for the manufacture of explosives	89	32	—
Barbados—			
Nitrate of soda	120	169	15
British Malaya (total imports)—			
Nitrate of potash	298	379	333
Ceylon—			
Nitrate of potash refuse ..	3,493	4,076	4,827
Nitrate of soda	2,902	5,288	6,293
India (total imports by sea)—			
Nitrate of soda	4,103	6,528	7,748
Australia—			
Nitrate of potash	359	562	650
Nitrate of soda	4,087	11,116	9,288
New Zealand—			
Nitrate of potash	78	78	79
Nitrate of soda	1,324	1,125	2,362

IMPORTS OF NITRATES (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES			
Austria (total imports)—			
Nitrate of soda	4,644	3,838	2,384
Nitrate of potash	45	72	72
Belgium-Luxemburg			
Economic Union—			
Nitrate of potash	15	91	783
Nitrate of soda	147,946	112,990	60,457
Nitrate of lime	2,660	9,292	18,872
Bulgaria—			
Nitrate of soda	620	662	(a)
Czechoslovakia—			
Nitrate of potash	18	1	18
Nitrate of soda	53,995	45,327	51,384
Denmark—			
Nitrate of potash	1,122	966	1,516
Nitrate of soda—			
Chile saltpetre	54,286	36,533	19,622
Other	58	124	181
Nitrate of lime	76,638	93,426	89,724
Estonia—			
Nitrate of potash	12	20	24
Nitrate of soda	831	1,008	943
Nitrate of lime	11	118	22
Finland (total imports)—			
Nitrate of potash	28	35	41
Nitrate of soda	832	679	482
Nitrate of lime	5,870	12,549	13,511
France—			
Nitrate of potash—			
Natural	1,255	—	1
Synthetic	214	17	13
Nitrate of soda	322,953	172,018	329,434
Nitrate of lime	(i) 28,004	35,870	24,069
Germany—			
Nitrate of potash	170	926	210
Nitrate of soda	24,133	27,082	26,126
Greece—			
Nitrate of potash	477	74	26
Nitrate of soda	(a)	1,246	5,631
Hungary—			
Nitrate of soda	901	994	1,597
Italy—			
Nitrate of potash	2,166	1,505	1,590
Nitrate of soda	63,293	54,314	45,955
Nitrate of lime	421	2,356	2,737

IMPORTS OF NITRATES (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Jugoslavia—			
Nitrate of potash	27	14	524
Nitrate of soda	586	407	843
Latvia—			
Nitrate of soda	586	748	705
Lithuania—			
Nitrate of potash	24	(a)	(a)
Nitrate of soda	229	(a)	(a)
Netherlands—			
Nitrate of potash, refined ..	988	417	686
Nitrate of soda	137,479	128,380	86,875
Nitrate of lime	3,832	39,251	44,139
Norway (<i>b</i>)—			
Nitrate of potash	101	123	120
Nitrate of soda	68	43	46
Poland (<i>b</i>)—			
Nitrate of potash	447	381	549
Nitrate of soda	55,861	21,119	33,506
Nitrate of lime	2,456	1,753	6,193
Portugal—			
Nitrate of potash	379	235	(a)
Nitrate of soda	3,888	3,499	(a)
Rumania—			
Nitrate of potash	47	105	(a)
Russia (years ended 30th Sept.)—			
Nitrates of potash, soda and lime	6,889	10,784	19,659
Spain (<i>b</i>)—			
Nitrate of soda	92,853	71,046	124,505
Sweden—			
Nitrate of potash	429	537	418
Nitrate of soda	35,483	30,611	26,819
Nitrate of lime	12,462	11,180	37,269
Switzerland—			
Crude nitrate of potash ..	1,544	1,899	1,887
Nitrates of potash and soda	311	592	892
Egypt—			
Nitrate of potash	3	1	2
Nitrate of soda	170,971	170,071	140,052
Nitrate of lime	14,261	24,830	32,990
Réunion—			
Nitrate of soda	1,575	41	—

(a) Information not available.

(b) Total imports.

(i) Including calcium cyanamide.

IMPORTS OF NITRATES (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Tunis (b)—			
Nitrate of potash	2	10	(a)
Nitrate of soda	154	190	(a)
Costa Rica—			
Nitrate of potash	150	(a)	(a)
Guadeloupe—			
Nitrate of soda	1,704	482	(a)
Mexico—			
Nitrates of potash and soda	3,569	2,404	(a)
United States—			
Nitrate of potash (b)	8,396	9,416	3,550
Nitrate of soda	1,103,183	906,819	736,522
Nitrate of lime	7,777	13,457	17,990
Argentina—			
Nitrate of potash	94	81	141
Nitrate of soda	1,082	1,632	2,059
Brazil (b)—			
Nitrate of potash	8,279	1,155	3,356
Chile—			
Nitrate of potash	22	27	28
Colombia—			
Nitrate of potash and soda	36	(a)	(a)
Peru—			
Nitrate of potash	245	174	650
Nitrate of soda	116	217	191
Uruguay—			
Crude nitrate of potash	13	7	(a)
Crude nitrate of soda	10	—	(a)
Nitrate of potash and soda	28	22	(a)
China—			
Nitrate of potash	1,255	1,720	1,469
Nitrate of soda	3,070	4,270	2,905
Dutch East Indies (b)—			
Java and Madura—			
Nitrate of potash	136	164	93
Nitrate of soda	98	234	110
Other islands—			
Nitrate of soda	143	15	(a)
French Indo-China—			
Nitrate of potash	104	157	98
Nitrate of soda	11	51	55
Japan (b)—			
Nitrate of potash	571	413	397
Nitrate of soda	37,398	62,953	54,569

(a) Information not available.

(b) Total imports.

PETROLEUM AND ALLIED PRODUCTS

PRODUCTION OF PETROLEUM

(Including Shale-Oil)

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	197,430	156,809	169,390
Canada (<i>j</i>)	47,429	52,063	68,500
Trinidad	626,644	710,210	768,628
British Borneo (Sarawak)	603,270	701,429	700,647
India (<i>k</i>)	1,182,068	1,144,365	1,147,404
New Zealand	10	4	(<i>a</i>)
Total ..	2,660,000	2,760,000	2,860,000
FOREIGN COUNTRIES			
Czechoslovakia	22,983	21,788	16,214
Estonia	(<i>a</i>)	5,688	4,167
France	69,395	67,977	81,276
Germany	77,880	93,885	95,400
Greece	291	506	(<i>a</i>)
Italy	7,771	5,320	5,700
Poland	799,105	783,509	711,184
Rumania	2,280,386	3,193,174	3,611,402
Russia (years ended 30th Sept.)	6,968,877	8,209,284	10,175,047
Sweden	12	—	(<i>a</i>)
Algeria	1,793	1,400	1,186
Egypt	176,814	170,220	181,641
Cuba	684	300	(<i>a</i>)
Mexico (<i>j</i>)	16,502,100	12,917,282	9,160,163
United States (<i>j</i>)	109,106,100	110,124,800	128,875,600
Argentina	849,833	1,148,283	1,240,000
Colombia	143,815	920,506	2,143,168
Ecuador (estimated) ..	13,000	40,000	64,000
Peru	1,200,687	1,399,349	1,400,000
Venezuela	2,950,856	5,125,206	9,205,275
Dutch East Indies ..	3,017,735	2,970,251	3,393,658
Formosa	3,408	12,445	(<i>a</i>)
Iraq	—	—	44,290
Japan	265,267	242,429	234,881
Persia	4,578,428	4,683,430	5,242,000
Total ..	149,000,000	151,100,000	175,900,000
WORLD'S TOTAL	151,700,000	154,900,000	178,800,000

(*a*) Information not available.

(*j*) Converted from barrels at the rate of 7 barrels = 1 long ton.

(*k*) Converted from gallons at the rate of 245 gallons = 1 long ton.

PRODUCTION OF NATURAL GAS
(Thousand cubic feet)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (estimated)	100	100	100
Canada	16,902,897	19,208,209	20,529,873
FOREIGN COUNTRIES			
Czechoslovakia	14,568	11,512	9,658
Italy	244,866	209,770	(a)
Jugoslavia (estimated) .	3,000,000	3,000,000	3,000,000
Poland	18,893,771	16,999,379	(a)
Rumania	13,060,110	13,304,994	15,433,908
Russia (years ended 30th Sept.)	4,509,700	8,048,200	(a)
United States	1,188,571,000	1,313,019,000	1,445,244,000
Dutch East Indies (long tons)	405,403	366,038	(a)
Japan	819,497	788,109	1,009,710

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. Large quantities of natural gas are produced in Mexico, while Argentina, Colombia, Venezuela and the Philippine Islands are other producing countries. The figures represent only that part of the gas produced which is actually utilized.

(a) Information not available.

PRODUCTION OF NATURAL ASPHALT
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Barbados (exports of manjak)	30	107	45
Trinidad	201,107	237,300	242,131
FOREIGN COUNTRIES			
Italy	667	723	(a)
Poland (ozokerite)	726	712	(a)
Rumania (ozokerite)	3	—	—
Russia (years ended 30th Sept.)	386	870	830
Switzerland (exports)	35,282	27,749	36,136
Cuba (exports)	1,509	23,785	24,650
United States—			
Gilsonite	35,286	37,670	38,018
Ozokerite	—	—	71
Wurtzilite	241	214	250
Venezuela	33,138	50,738	(a)

(a) Information not available.

PRODUCTION OF ASPHALT ROCK

(Long tons)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES			
France	51,618	52,000	47,764
Germany	63,102	60,003	115,900
Greece	5,171	396	(a)
Italy	268,678	307,850	380,000
Jugoslavia	281	84	44
Rumania	15,461	24,498	30,227
Russia (years ended 30th Sept.)	11,110	31,194	47,614
Spain	5,492	5,764	(a)
United States	486,661	600,670	710,804
Dutch East Indies	660	(a)	(a)

(a) Information not available.

PRODUCTION OF OIL-SHALE

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	2,464,829	1,959,795	2,047,263
India	40	—	—
Australia	820	2,127	3,150
FOREIGN COUNTRIES			
Austria	642	465	(a)
Esthonia	283,474	432,652	391,338
France (including boghead coal)	66,067	(a)	(a)
Germany (Bavaria)	400	10	(a)
Italy	6,200	10,039	(a)
Russia (years ended 30th Sept.)	1,112	4,030	9,285

(a) Information not available.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS

(Domestic Produce)

Exporting Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Crude petroleum ..	Gallon	73,970	28,552	70,843
Motor spirit	do.	51,286,620	39,952,875	27,814,577
Other light oils ..	do.	48,270	58,834	25,411
Kerosene	do.	20,735,940	25,960,739	22,275,426
Gas-oil	do.	2,568,040	2,511,258	6,566,609
Fuel-oil	do.	84,235,497	51,100,893	57,830,452
Lubricating oil ..	do.	8,005,390	7,644,067	9,129,421
Other refined oils ..	do.	133,335	245,196	334,403
Mineral jelly	Long ton	823	646	418
Paraffin wax	do.	12,804	8,878	8,969
Canada—				
Crude coal-oil and kerosene	Gallon	7,375,163	21,043,135	18,793,254
Gasoline and naphtha	do.	1,568,855	3,867,536	2,463,379
Refined coal-oil and kerosene	do.	1,508,686	1,584,645	1,759,838
Mineral wax	Long ton	649	477	161
Other petroleum products.. ..	Gallon	1,473,779	961,577	258,251
British West Indies—				
Barbados—				
Manjak	Long ton	30	107	45
Trinidad and Tobago—				
Crude petroleum ..	Gallon	10,513,048	12,699,177	15,788,379
Motor spirit.. ..	do.	13,425,650	20,801,413	28,444,066
Refined petroleum, including kerosene..	do.	2,735,831	868,720	1,324,965
Fuel-oil	do.	99,525,178	105,175,686	110,312,796
Lubricating oil ..	do.	28,064	7,061	5,752
Asphalt—				
Crude	Long ton	39,512	40,798	46,915
Dried	do.	118,471	140,135	139,445
Manjak	do.	3	18	3

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

Exporting Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)				
Aden (including re-exports)—				
Motor spirit	Gallon	50,255	54,976	51,924
Kerosene	do.	266,272	254,404	398,112
Other mineral oils ..	do.	45,319	43,636	32,547
British Borneo (Sarawak)—				
Crude petroleum ..	Long ton	151,908	160,801	214,754
Kerosene recorded by weight	do.	102,503	82,886	67,873
Benzine	do.	91,670	105,876	109,279
Fuel-oil	do.	203,531	332,203	210,875
British Malaya (including re-exports)—				
Crude petroleum ..	Long ton	68	85	629
Motor spirit	do.	189,912	205,455	202,397
Kerosene	do.	63,518	61,649	92,005
Fuel-oil, exported ..	do.	34,701	45,961	55,373
Fuel-oil, shipped as bunkers	do.	128,837	172,179	205,669
Lubricating oil ..	Gallon	2,976,738	2,457,617	2,124,734
Other petroleum oils ..	Long ton	—	1	52
Greases	do.	200	292	311
Paraffin wax	do.	1,153	597	193
Asphalt and bitumen ..	do.	1,600	1,876	2,218
India (including re-exports)—				
By land—				
Petroleum	Long ton	(j) 3,326	12,074	16,176
By sea—				
Benzine and other light oils	Gallon	12,679,032	2,220,780	3,844
Other mineral oils ..	do.	137,242	124,580	150,634
Paraffin wax	Long ton	31,493	40,623	47,700
Australia (including re-exports)—				
Crude petroleum ..	Gallon	171,674	199,577	38,661
Benzine and other light oils	do.	639,654	1,014,058	176,433
Lubricating oil ..	do.	205,504	169,788	256,451
Residual and solar oils	do.	309,187	212,667	593,579
Greases	Long ton	267	258	350
Paraffin wax and candles	Long ton	16	3	2
Kerosene	Gallon	300,725	351,115	221,215

(a) Information not available.

(j) Nine months only, April to December.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES				
Austria (including re-exports)—				
Crude petroleum ..	Long ton	8	1	—
Benzine	do.	99	40	8
Kerosene	do.	5	5	2
Gas-oil, etc.	do.	32	1	6
Lubricating oils and greases	do.	193	147	124
Vaseline	do.	4	9	2
Paraffin wax	do.	10	8	26
Ozokerite	do.	333	217	144
Asphalt-cement, mastic asphalt, resin-cement	do.	144	256	709
Belgium-Luxemburg Economic Union—				
Crude petroleum ..	Long ton	197	263	363
Refined petroleum ..	do.	1,094	512	23
Crude and refined kerosene—				
Domestic exports ..	do.	806	721	163
Shipped as bunkers	do.	75	56	31
Lubricating oil ..	do.	10,259	11,554	6,163
Fuel-oil—				
Domestic exports ..	do.	160	520	142
Shipped as bunkers	do.	518	1,285	39
Other heavy oils ..	do.	797	3,006	2,237
Vaseline	do.	304	359	532
Paraffin wax	do.	150	70	293
Ozokerite	do.	236	153	111
Asphalt	do.	166	643	107
Czechoslovakia—				
Crude mineral oils ..	Long ton	3,523	6,260	4,576
Refined or half refined mineral oils.. ..	do.	5,171	13,462	13,224
Residual oil, including lubricating oil ..	do.	1,486	252	251
Paraffin wax	do.	132	220	408
Ceresin	do.	357	145	212
Ozokerite	do.	43	10	57
Asphalt and bitumen..	do.	350	128	310
Denmark—				
Fuel-oil	Long ton	59	38	50
Crude residual oils for refining	do.	122	371	233
Lubricating oil ..	do.	934	324	225
Ceresin and ozokerite..	do.	10	1	4
Paraffin wax	do.	6	15	16

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
France—				
Crude petroleum and shale-oil	Long ton	18	65	25
Refined petroleum and shale-oil—				
Domestic exports ..	Gallon	94,534	28,160	} 65,428
Shipped as bunkers..	do.	26,158	42,570	
Light distillates of petroleum and shale-oil—				
Domestic exports ..	do.	56,364	290,840	} 90,332
Shipped as bunkers	do.	5,478	11,374	
Greases and other heavy oils—				
Domestic exports ..	Long ton	9,479	8,581	} 9,235
Shipped as bunkers..	do.	118	106	
Vaseline	do.	177	214	150
Residual oil	do.	1,215	2,334	5,457
Residual asphalt ..	do.	1,441	702	1,490
Paraffin wax, including lignite wax	do.	213	89	89
Ozokerite	do.	40	78	40
Bitumen and asphalt..	do.	24,152	22,838	25,693
Germany—				
Crude benzine	Long ton	25	400	550
Heavy benzine	do.	1,864	1,393	2,047
Motor spirit	do.	2,386	1,715	3,917
Kerosene	do.	45	—	—
Gas-oil	do.	1,055	50	215
Lubricating oil ..	do.	30,299	45,936	53,381
Paraffin, crude or refined, also soft paraffin	do.	264	90	163
Crude ozokerite, etc. ..	do.	3,018	4,109	4,440
Refined ozokerite, ceresin in blocks, etc. ..	do.	936	1,083	1,249
Asphalt	do.	4,764	5,099	11,194
Hungary—				
Benzine	Long ton	28	14	—
Kerosene	do.	18	—	—
Gas-oil	do.	196	895	42
Lubricating oil.. ..	do.	533	3,150	2,139
Petroleum tar	do.	—	2	50
Paraffin wax	do.	11	272	27
Vaseline	do.	18	5	1
Asphalt.. ..	do.	167	20	22
Bitumen	do.	216	80	21
Italy—				
Crude mineral oils ..	Long ton	342	360	165
Benzine	do.	175	211	332

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)				
Italy (<i>Cont.</i>)—				
Kerosene	Long ton	165	199	209
Lubricating oil ..	do.	693	1,394	2,592
Other mineral, resinous and tar oils	do.	9,255	23,826	25,034
Vaseline	do.	8	5	6
Paraffin wax	do.	39	27	24
Ceresin	do.	25	44	32
Asphalt	do.	(a)	(a)	106,214
Bitumen	do.	6,316	5,119	3,724
Jugoslavia—				
Petrol	Long ton	51	9	5
Lubricating oil ..	do.	165	58	14
Asphalt	do.	(a)	69	5
Lithuania—				
Petroleum	Long ton	9	(a)	(a)
Lubricating oils ..	do.	27	(a)	(a)
Netherlands—				
Crude petroleum ..	Long ton	33	30	1
Benzine	do.	91	58	87
Kerosene	do.	334	76	146
Gas-oil—				
Domestic exports ..	do.	1,623	2,231	1,351
Shipped as bunkers..	do.	5,091	8,771	10,852
Fuel-oil—				
Domestic exports ..	do.	11,435	18,134	30,252
Shipped as bunkers..	do.	17,330	47,371	47,956
Lubricating oil ..	do.	634	590	641
Vaseline	do.	27	25	56
Paraffin wax	do.	1,818	2,370	2,189
Ozokerite and ceresin..	do.	13	1	2
Asphalt	do.	99,469	126,326	150,686
Other petroleum distil- lates and residues ..	do.	392	10,145	1,163
Natural asphalt ..	do.	2,662	2,433	2,488
Poland—				
Crude petroleum ..	Long ton	1	17,853	27
Refined petroleum ..	do.	67,820	104,345	50,083
Benzine	do.	57,431	70,822	59,345
Gasoline	do.	273	138	994
Solar oil	do.	4,143	1,037	115
Gas oil	do.	76,693	138,658	49,294
Diesel and other motor oils	do.	967	1,110	6,893
Fuel oil	do.	9,529	7,936	4,790
Residual oils	do.	2,638	5,146	350
Goudrine	do.	—	1,783	83
Other petroleum residues	do.	5,742	8,036	7,943

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Poland (Cont.)—				
Lubricating oils ..	Long ton	59,304	58,566	48,732
Vaseline	do.	31	1	1
Paraffin wax	do.	22,540	29,109	22,666
Ceresin and ozokerite..	do.	775	673	731
Asphalt-rock	do.	90	230	6
Mastic asphalt	do.	3,740	11,740	1,169
Asphalt tar	do.	306	506	12,562
Paraffin candles ..	do.	127	40	241
Portugal—				
Fuel oil	Long ton	560	111	(a)
Other mineral oils ..	do.	446	(a)	(a)
Rumania (including re-exports)—				
Crude mineral oils ..	Long ton	3	7	12
Motor spirit	do.	260,957	418,874	534,912
Kerosene	do.	324,542	518,756	600,986
Residual oils	do.	145,111	490,658	683,773
Other mineral oils ..	do.	41,327	53,518	54,230
Ceresin and ozokerite..	do.	2	1	—
Asphalt and bitumen..	do.	2,975	6,133	8,557
Russia (years ended 30th Sept.)—				
Crude petroleum ..	Long ton	61,445	109,076	158,726
Motor spirit	do.	410,156	361,211	584,404
Kerosene	do.	267,269	301,754	466,481
Fuel-oil	do.	391,418	351,307	511,677
Lubricating oil ..	do.	98,422	117,430	149,055
Ozokerite	do.	111	—	162
Asphalt	do.	3	65	29
Tar	do.	54	1	87
Spain (including re-exports)—				
Refined petroleum ..	Long ton	4,031	5,484	3,292
Tar, asphalt-rock and bitumen	do.	1,714	1,549	40
Sweden—				
Crude and residual oils	Long ton	145	1,126	1,760
Benzine and gasoline—				
Recorded by weight	do.	716	—	—
Recorded by volume	Gallon	396,612	382,718	48,008
Kerosene	Long ton	1,975	2,648	2,363
Lubricating oil ..	do.	880	823	1,468
Other refined mineral oils	do.	11	128	56
Vaseline	do.	4	3	3
Paraffin wax	do.	192	26	17
Asphalt	do.	64	23	948

(a) Information not available.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1925	1926	1927	
FOREIGN COUNTRIES(Cont.)					
Switzerland—					
Petroleum distillation products and substitutes	Long ton	1	—	2	
Lubricating oil	do.	36	30	39	
Crude asphalt and bitumen	do.	35,282	27,749	36,136	
Other petroleum products	do.	211	332	411	
Angola—					
Petroleum	Long ton	1	15	(a)	
Lubricating oil	do.	(a)	2	(a)	
Other mineral oil	do.	(a)	33	(a)	
Belgian Congo (including re-exports)—					
Motor spirit	Long ton	105	299	470	
Kerosene	do.	48	138	102	
Other mineral oils	do.	(a)	84	97	
Egypt—					
Benzine—					
Recorded by weight	Long ton	13,433	13,220	17,475	
Recorded by volume	Gallon	584,168	771,208	760,648	
Kerosene—					
Recorded by weight	Long ton	4,345	716	1,913	
Recorded by volume	Gallon	1,118,768	1,094,920	1,093,416	
Fuel-oil (Mazout)	Long ton	14,891	24,531	32,378	
Solar oil	do.	91	29	8	
Lubricating oil and greases	do.	304	518	361	
Candles	do.	3	4	(a)	
Asphalt or bitumen	do.	488	1,539	(a)	
Mexico—					
Domestic exports—					
Crude petroleum—					
Light	Gallon	144,862,520	4,706,020	1,694,736,190	
Heavy	do.	1,770,491,140	1,306,613,220		
Fuel oil	do.	1,066,110,100	1,104,610,320		
Gas oil	do.	819,940	15,394,060		
Crude gasoline	do.	14,981,560	22,520,520		
Refined gasoline	do.	145,915,000	144,096,040		
Kerosene—					
Crude	do.	10,317,780	438,020		
Refined	do.	21,376,740	30,767,660		
Lubricating oils	do.	4,463,360	9,052,340		
Asphalt	Long ton	140,660	216,804	(a)	

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Mexico (Cont.)—				
Ships' stores—				
Crude petroleum—				
Light	Gallon	1,895,300	1,866,700	(a)
Heavy	do.	20,211,620	18,791,080	
Fuel oil	do.	143,999,680	117,743,780	
Gas oil	do.	193,160	62,920	
Refined gasoline ..	do.	—	2,640	
Kerosene	do.	8,800	15,840	
Lubricating oil ..	do.	660	3,520	
Refined in the country from imported crude oil—				
Fuel oil	Gallon	56,984,180	15,378,880	(a)
Gas oil	do.	10,303,260	2,786,960	
Refined gasoline ..	do.	7,580,540	2,833,600	
Refined kerosene ..	do.	5,021,720	1,823,580	
Lubricating oil ..	do.	—	5,500	
United States—				
Crude mineral oils ..	Gallon	459,380,510	539,211,567	554,519,175
Gasoline and other light oils	do.	1,072,323,163	1,488,264,711	1,520,271,480
Kerosene	do.	737,613,367	770,567,483	674,782,605
Gas-oil and fuel-oil—				
Exported	do.	1,137,799,156	1,208,073,632	1,505,647,780
Shipped as bunkers	do.	1,498,935,410	1,633,159,010	1,751,770,090
Lubricating oils ..	do.	335,876,948	324,302,315	337,255,772
Residual oils	do.	3,335,203	5,587,365	7,610,610
Greases	Long ton	43,825	42,894	44,859
Crude paraffin wax ..	do.	32,272	31,669	33,983
Refined paraffin wax ..	do.	116,915	118,141	117,935
Petroleum jelly, etc. ..	do.	2,895	2,274	2,355
Crude asphalt	do.	79,477	130,883	344,166
Asphalt and bitumen ..	do.	29,317	34,123	35,603
Cuba (including re-exports)—				
Natural asphalt ..	Long ton	1,509	23,785	24,650
Argentina—				
Fuel-oil	Long ton	37	85	25,407
Chile—				
Crude petroleum—				
Domestic exports ..	Long ton	10,412	6,959	(a)
Shipped as stores ..	do.	22,515	15,041	
Benzine	do.	126	212	
Kerosene	do.	9	140	
Mineral grease	do.	2	1	
Asphalt	do.	13	6	

(a) Information not available.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Colombia—				
Petroleum	£	204,242	1,303,568	(a)
Asphalt	Long ton	20	—	(a)
Peru—				
Crude petroleum—	Long ton	608,490	787,244	726,075
Gasoline	do.	24,973	114,112	244,403
Naphtha	do.	120,777	80,384	11,108
Kerosene	do.	25,944	24,698	20,451
Fuel-oil				
Domestic exports ..	Long ton	137,784	153,704	} 147,942
Shipped as bunkers	do.	16,747	18,628	
Lubricating oil				
Domestic exports ..	do.	1,437	1,161	} 1,614
Shipped as stores ..	do.	2	12	
Uruguay—				
Asphalt rock	Long ton	—	71	(a)
Venezuela—				
Crude petroleum ..	Long ton	2,639,470	4,709,667	(a)
Asphalt	do.	33,138	48,834	(a)
Dutch East Indies (including re-exports)—				
Java and Madura—				
Benzine and gasoline	Gallon	1,647,470	23,438	4,980,417
Kerosene	do.	281	1,771	1,616
Fuel-oil, Diesel and solar oil	do.	37,672	9,397,004	11,511,469
Lubricating oil ..	Long ton	340	2,587	159
Greases	do.	9	9	1
Paraffin wax	do.	2,626	3,429	3,001
Asphalt	do.	4	8	5
Other Islands—				
Benzine and gasoline	Gallon	161,274,350	180,085,872	201,166,240
Kerosene	do.	61,646,927	56,848,847	64,390,260
Fuel-oil	do.	290,426,960	276,663,396	296,050,920
Diesel and solar oil ..	do.	18,309,298	28,291,417	33,671,220
Batching oil	do.	988,928	7,235,110	(a)
Turpene	do.	1,209,770	1,201,291	(a)
Lubricating oil ..	Long ton	24,479	31,972	31,043
Greases	do.	330	431	(a)
Paraffin wax	do.	36,331	39,704	35,903
Asphalt	do.	101	27	(a)
Formosa—				
Kerosene	Gallon	80,126	50,292	(a)
French Indo-China—				
Crude petroleum, heavy oils and residues ..	Long ton	45	111	85
Refined petroleum ..	do.	9	137	75
Light distillates ..	do.	14	6	9
Asphalt and bitumen..	do.	(a)	15	—

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

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(<i>Cont.</i>)				
Japan—				
Kerosene	Gallon	194,956	179,775	480,584
Other mineral oils ..	Long ton	3,816	3,450	3,408
Persia (including re-exports) (<i>i</i>)—				
Petroleum—				
Crude	Long ton	1,348,493	1,034,065	593,503
Refined	do.	118,718	111,513	211,915
Benzine	do.	268,775	309,086	319,503
Fuel and lubricating oils	do.	1,820,233	2,298,870	3,323,635

(*a*) Information not available.

(*i*) Years ended 20th March of the year stated.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS

(Less Re-exports)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Crude petroleum ..	Gallon	569,081,878	537,444,340	664,514,943
Motor spirit	do.	358,537,953	543,663,994	522,359,883
Other light oils ..	do.	6,040,848	2,884,215	6,753,604
Kerosene	do.	131,521,956	194,473,379	202,603,882
Gas-oil	do.	70,957,336	116,368,160	95,285,639
Fuel-oil	do.	331,374,347	397,080,965	433,423,212
Lubricating oil ..	do.	82,658,505	89,286,702	89,937,215
Mineral jelly .. .	Long ton	3,091	2,908	2,589
Paraffin wax .. .	do.	58,203	56,513	67,745
Ozokerite	do.	858	630	826
Asphalt and bitumen..	do.	239,299	218,093	246,766
Irish Free State—				
Motor spirit	Gallon	15,532,149	17,924,304	19,312,854
Kerosene	do.	12,486,339	14,064,464	16,068,044
Fuel-oil	do.	2,603,249	3,202,459	4,975,138
Lubricating	do.	2,269,396	2,256,690	2,164,867
Other unrefined mineral oils	do.	158,944	211,964	241,490
Paraffin wax .. .	Long ton	11,161	11,684	27,856
Asphalt and bitumen..	do.	3,266	4,915	5,283
Malta—				
Motor spirit	Gallon	3,086,473	3,051	635,019
Kerosene	do.	136,119	2,717,434	2,782,445
Fuel-oil	Long ton	15,249	(i) 5,950	(i) 382
Anglo-Egyptian Sudan—				
Petroleum—				
Recorded by volume	Gallon	1,015,272	1,051,088	1,317,104
Recorded by weight	Long ton	99	—	8
Motor spirit—				
Recorded by volume	Gallon	580,784	785,896	1,185,344
Recorded by weight	Long ton	(i) 3	28	90
Fuel-oil	do.	9,565	5,398	12,753
Lubricating and other mineral oils .. .	do.	1,110	1,308	1,958
Bitumen, tar and as- phalt	£	2,688	698	7,200
Gambia—				
Motor spirit	Gallon	52,423	46,776	97,696
Kerosene	do.	78,564	66,536	84,804
Fuel-oil	do.	17,240	34,253	28,197
Lubricating oil ..	do.	13,328	15,594	14,086

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
Gold Coast—				
Motor spirit	Gallon	2,799,197	3,614,990	3,743,049
Kerosene	do.	2,148,372	2,183,162	1,957,857
Fuel-oil	do.	177,525	204,876	196,128
Lubricating oil ..	do.	247,130	293,073	290,502
Asphalt—				
Tar	do.	510,756	430,046	298,029
Pitch	Long ton	2	5	13
Other	do.	24	18	1
Kenya—				
Motor spirit	Gallon	1,865,703	3,533,331	3,599,074
Kerosene	do.	2,374,704	2,219,776	3,421,657
Fuel-oil	do.	6,023,648	2,616,994	5,455,136
Lubricating oil ..	do.	507,721	449,630	632,282
Greases	Long ton	123	119	121
Mauritius—				
Motor spirit	Gallon	865,718	958,924	874,821
Kerosene	do.	700,119	747,121	556,179
Lubricating and other refined oils	do.	220,758	218,150	141,005
Fuel-oil.	do.	15,894	33,768	46,628
Refined motor grease ..	Long ton	73	45	36
Tar and pitch, including natural asphalt and bitumen	do.	126	239	112
Nigeria—				
Motor spirit	Gallon	1,695,770	2,178,437	3,258,771
Kerosene	do.	3,990,829	3,872,043	4,142,381
Fuel-oil.	do.	161,892	239,658	347,468
Lubricating oil ..	do.	239,675	333,367	324,120
Asphalt—				
Tar	do.	101,279	97,109	93,920
Pitch	Long ton	61	26	40
Other	do.	19	56	455
Nyasaland—				
Motor spirit	Gallon	168,921	274,517	439,506
Kerosene	do.	55,028	67,972	84,654
Lubricating oil ..	do.	18,813	26,597	26,345
Northern Rhodesia—				
Motor spirit	Gallon	76,621	168,709	293,008
Kerosene	do.	43,001	57,827	79,349
Lubricating oil ..	do.	35,877	70,281	80,522
Seychelles—				
Motor spirit	Gallon	3,117	3,675	5,532
Kerosene	do.	22,753	23,882	23,122

(i) Excess of re-exports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
Southern Rhodesia—				
Motor spirit	Gallon	842,887	1,352,805	2,014,352
Kerosene	do.	328,640	342,695	490,027
Lubricating oil	do.	252,387	321,076	351,324
Other mineral oils	do.	20,356	7,068	4,458
Sierra Leone—				
Motor spirit	Gallon	157,697	136,148	228,280
Kerosene	do.	555,050	409,568	579,670
Fuel-oil	do.	8,947	9,195	6,326,513
Lubricating oil	do.	18,098	39,744	40,159
Asphalt—				
Tar	do.	13,558	14,876	17,523
Pitch	Long ton	9	11	13
Tanganyika Territory—				
Motor spirit	Gallon	312,177	519,966	993,351
Kerosene	do.	723,510	844,060	1,048,358
Fuel-oil	do.	25,832	112,076	187,832
Lubricating oil	do.	106,696	114,695	106,528
Union of South Africa—				
Motor spirit	Gallon	20,734,139	33,730,262	37,481,473
Kerosene	do.	11,033,533	11,027,017	11,204,197
Fuel-oil	do.	(i) 390,381	4,557,345	6,666,421
Lubricating oil	do.	3,565,188	4,214,153	4,483,358
Other mineral oils	do.	630,051	217,038	451,102
Paraffin wax	Long ton	7,129	8,940	10,322
Asphalt and bitumen	do.	12,772	11,521	1,959
Petroleum jelly	do.	116	131	227
Zanzibar—				
Motor spirit	Gallon	35,670	227,049	166,807
Kerosene	do.	305,609	770,038	748,493
Fuel-oil	do.	111,160	33,632	29,231
Lubricating oils and greases	do.	14,178	32,615	20,408
Canada—				
Crude petroleum	Gallon	544,157,008	667,494,137	766,056,510
Petroleum imported by miners or mining companies for their own use	do.	129,665	133,439	206,332
Gasoline, under .725 specific gravity at 60°F.	do.	58,993,020	60,105,404	85,432,311
Other gasoline	do.	24,934,731	22,734,284	22,736,017
Refined coal-oil and kerosene	do.	5,156,661	4,836,242	4,028,966

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

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)				
Canada (<i>Cont.</i>)—				
Illuminating oils, composed wholly or in part of the products of petroleum, coal, shale or lignite ..	Gallon.	2,451	6,210	8,389
Lubricating oils ..	do.	8,445,738	10,259,878	11,873,647
Other petroleum oils ..	do.	204,633	215,337	855,293
Vaseline and similar petroleum products ..	£	44,817	42,294	40,844
Axle-grease	Long ton	1,561	1,946	2,197
Paraffin wax and paraffin wax candles ..	do.	808	1,040	1,900
Fuel-oil, ex warehouse for ships' stores ..	Gallon	(a)	(a)	37,870,909
Asphalt, not solid, and asphaltic oil	£	5,266	8,133	22,542
Solid asphalt	Long ton	11,045	17,556	42,622
Other petroleum products	Gallon	1,243,176	2,247,183	1,745,896
Newfoundland (years ended 30th June)—				
Crude petroleum	Gallon	83,776	72,863	46,167
Gasoline and other light oils (total imports) ..	do.	2,021,418	1,249,293	1,593,481
Kerosene	do.	1,917,222	1,102,872	1,736,839
Lubricating oil	do.	327,066	179,061	179,103
British Guiana—				
Crude petroleum	Gallon	24,950	22,928	4,036
Motor spirit	do.	684,569	712,570	667,334
Kerosene	do.	674,185	594,173	586,416
Fuel-oil	do.	221,647	308,120	355,641
Tar	Long ton	142	106	101
Pitch	do.	130	87	111
West Indies—				
Bahamas—				
Crude petroleum	Gallon	585,000	740,000	826,000
Gasoline	do.	362,000	492,000	620,000
Kerosene	do.	225,000	244,000	367,000
Barbados—				
Motor spirit	Gallon	514,449	554,760	670,573
Kerosene	do.	441,716	442,643	417,857
Fuel-oil	do.	178	—	800
Residual oil	Long ton	5,239	3,215	772
Bermuda—				
Gasoline and naphtha ..	Gallon	4,996	18,922	71,136
Kerosene	do.	462,482	490,904	537,811
Fuel-oil	Long ton	9,093	1,578	10,781

(a) Information not available.

(i) Excess of re-exports.

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

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)				
West Indies (<i>Cont.</i>)—				
Grenada—				
Motor spirit	Gallon	69,590	85,243	107,299
Kerosene	do.	101,072	88,648	102,748
Fuel-oil	do.	(a)	30,298	30,896
Lubricating oil ..	do.	7,629	6,035	7,816
Jamaica—				
Motor spirit.. ..	Gallon	2,029,303	2,789,616	3,163,186
Kerosene	do.	1,159,797	1,341,686	1,406,084
Gas-oil and fuel-oil..	do.	74,247	472,085	493,979
Lubricating oil ..	do.	19,648	7,502	308
Asphalt—				
Pitch	Long ton	2	367	1,046
Tar	do.	38	64	15
Other kinds	do.	3,411	2	21
Leeward Islands (<i>j</i>)—				
Motor spirit.. ..	Gallon	117,956	122,564	171,678
Kerosene	do.	167,554	147,759	215,943
Fuel-oil	do.	29,805	87,335	144,388
Lubricating oil ..	do.	14,445	21,741	14,907
St. Lucia—				
Motor spirit.. ..	Gallon	19,165	25,406	30,731
Kerosene	do.	70,248	69,963	70,947
Lubricating oil ..	do.	4,554	3,873	4,290
St. Vincent—				
Crude petroleum ..	Gallon	29,934	20,945	28,178
Motor spirit.. ..	do.	29,537	13,949	54,876
Kerosene	do.	45,686	48,987	47,652
Lubricating oil ..	do.	7,569	5,252	5,495
Asphalt—				
Tar	do.	1,116	4,231	984
Pitch	Long ton	2	2	—
Trinidad and Tobago—				
Motor spirit	Gallon	63,228	(i) 1,932	(i) 322
Refined petroleum, including kerosene	do.	186,078	117,459	192,197
Lubricating oil ..	do.	185,113	180,092	198,372
British Honduras—				
Motor spirit	Gallon	449,463	535,271	521,086
Kerosene	do.	356,318	338,597	306,167
Fuel-oil	do.	26,054	39,977	50,901
Lubricating oil ..	do.	7,104	70,104	46,899
Asphalt	£	372	200	221

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
Aden (total imports)—				
Motor spirit	Gallon	331,208	371,104	391,408
Kerosene	do.	699,792	503,696	1,033,388
Fuel-oil	Long ton	175,226	246,215	322,252
Lubricating oil	Gallon	45,689	56,868	58,643
Other mineral oil	do.	348	1,565	1,894
British Borneo—				
Brunei—				
Kerosene	Gallon	57,144	71,579	72,532
Sarawak—				
Benzine	Gallon	79,278	95,303	(a)
Kerosene	do.	708,736	762,424	(a)
Lubricating oil	Long ton	319	435	(a)
British Malaya (total imports)—				
Motor spirit	Long ton	225,839	273,270	269,319
Kerosene	do.	110,294	91,316	134,985
Fuel oil	do.	303,533	346,611	475,020
Lubricating oil	Gallon	6,226,628	6,242,812	5,925,690
Other petroleum oils	Long ton	102	20	9
Greases	do.	608	467	934
Paraffin wax	do.	2,167	1,698	1,318
Asphalt and bitumen	do.	12,734	12,607	16,016
Ceylon—				
Crude petroleum, including bunkers	Gallon	39,637,400	48,336,969	54,154,070
Motor spirit	do.	4,085,309	6,308,256	4,946,194
Kerosene	do.	6,911,638	6,868,837	8,510,055
Lubricating oil	do.	578,675	951,026	906,061
Cyprus—				
Crude petroleum	Gallon	227,708	380,752	603,891
Motor spirit, etc.	do.	409,172	388,676	496,344
Kerosene, etc.	do.	702,270	664,588	673,896
Lubricating oil	Long ton	402	453	6,375
Paraffin wax	do.	37	55	61
India (total imports by sea)—				
Benzine and other light oils				
.. ..	Gallon	6,002	2,688	111,946
Kerosene	do.	70,749,064	69,311,236	88,158,627
Fuel-oil	do.	86,599,766	94,592,978	100,285,536
Lubricating oil	do.	22,900,810	22,207,525	27,422,020
Other mineral oils	do.	5,909,700	5,416,273	4,529,632
Paraffin wax	Long ton	451	873	598
Asphalt	do.	11,799	20,224	25,094

(a) Information not available.

(i) Excess of re-exports.

(j) Total imports, including inter-presidency trade.

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

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)				
Palestine (total imports)—				
Crude petroleum, etc. . .	Long ton	4,061	3,799	5,285
Motor spirit	Gallon	1,221,201	1,856,311	1,622,298
Kerosene	do.	5,062,162	6,107,505	6,780,581
Lubricating oil. . . .	Long ton	800	1,104	1,409
Paraffin wax	do.	29	49	61
Asphalt	do.	554	779	779
Australia—				
Crude petroleum . . .	Gallon	49,151,269	69,237,287	68,910,804
Benzine and other light oils	do.	99,941,582	123,695,881	168,093,307
Kerosene	do.	28,641,627	28,347,701	33,034,367
Lubricating oil . . .	do.	9,563,394	12,188,106	13,704,673
Residual and solar oils	do.	—	—	3,619,474
Petroleum jelly . . .	Long ton	309	453	539
Greases	do.	1,574	1,758	1,995
Paraffin wax and candles	do.	2,969	2,386	2,847
Mastic asphalt . . .	do.	763	2,175	332
Fiji Islands—				
Motor spirit	Gallon	768,663	578,294	762,417
Kerosene	do.	429,745	278,069	411,244
Lubricating oil . . .	do.	60,744	84,689	47,000
Bitumen tar, etc. . .	do.	—	—	40,398
New Zealand—				
Crude petroleum (total imports)	Gallon	448,899	95,055	106,746
Benzine and benzoline	do.	2,648,646	1,890,548	1,023,766
Gasoline and other light oils	do.	30,649,730	42,922,992	47,010,616
Kerosene	do.	5,092,926	5,336,623	4,782,144
Lubricating oil . . .	do.	2,215,432	2,482,316	2,971,885
Residual oil (total imports)	do.	21,665,376	37,332,895	32,845,971
Petroleum greases and mixtures	Long ton	499	547	583
Other refined mineral oils	Gallon	112,061	186,306	272,435
Paraffin wax	Long ton	1,010	1,362	1,089
Asphalt	do.	23,959	18,406	11,547

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE (Cont.)				
Solomon Islands—				
Motor spirit	Gallon	89,009	86,399	(a)
Kerosene	do.	70,710	64,252	(a)
Lubricating oil ..	do.	8,193	7,801	(a)
Western Samoa—				
Motor spirit	£	7,641	13,266	9,349
Kerosene	£	6,912	5,654	4,257
Lubricating oil ..	£	1,356	2,145	961
FOREIGN COUNTRIES				
Austria (total imports)—				
Crude petroleum ..	Long ton	17,281	12,683	33,405
Benzine	do.	45,776	61,412	62,872
Kerosene	do.	24,815	28,000	25,831
Gas oil	do.	19,631	17,792	22,348
Lubricating oil and greases	do.	13,034	14,712	13,054
Vaseline	do.	108	127	110
Ozokerite	do.	156	164	182
Paraffin wax	do.	3,099	2,988	2,911
Asphalt cement and mastic asphalt ..	do.	2,583	5,814	7,460
Belgium-Luxemburg Economic Union—				
Crude petroleum ..	Long ton	8,302	1,140	1,338
Refined petroleum ..	do.	153,788	108,504	135,372
Crude and refined kerosene	do.	84,230	104,318	88,781
Lubricating oil ..	do.	66,433	106,979	59,479
Fuel-oil	do.	20,242	46,683	49,977
Other heavy oils ..	do.	4,692	5,291	3,207
Vaseline	do.	450	454	541
Paraffin wax	do.	5,446	6,368	5,791
Ozokerite	do.	256	243	289
Asphalt	do.	10,379	10,900	14,050
Bulgaria—				
Benzine	Long ton	4,048	5,337	6,199
Refined petroleum ..	do.	25,917	21,227	24,305
Gas-oil	do.	8,677	12,877	15,174
Lubricating oil ..	do.	4,125	8,205	4,320
Paraffin wax, ceresin and ozokerite ..	do.	331	462	401

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(Cont.)				
Czechoslovakia—				
Crude mineral oils ..	Long ton	55,908	91,763	93,250
Refined or half-refined light mineral oils ..	do.	93,496	113,014	139,473
Residual oil, including lubricating oil ..	do.	8,119	8,087	4,498
Refined or half-refined heavy mineral oils ..	do.	30,311	28,935	31,079
Paraffin wax	do.	2,296	1,385	1,295
Ozokerite	do.	38	8	22
Ceresin	do.	3	15	19
Vaseline	do.	(a)	207	196
Asphalt and bitumen..	do.	3,345	4,500	9,672
Denmark—				
Benzine	Long ton	96,697	123,703	137,477
Kerosene	do.	95,638	96,378	80,634
Fuel-oil	do.	79,229	117,620	129,596
Crude residual oil for refining	do.	1,028	4,165	} 18,602
Lubricating oil ..	do.	22,952	15,405	
Other distillates of petroleum and tar ..	do.	1,081	1,498	2,341
Paraffin wax	do.	499	474	619
Ceresin and ozokerite	do.	61	85	74
Asphalt rock	do.	4,840	4,919	10,712
Esthonia—				
Crude petroleum ..	Long ton	1,922	2,816	3,249
Gasoline, etc.	do.	3,147	2,867	4,358
Kerosene	do.	10,970	13,394	13,903
Lubricating oils and greases	do.	1,870	2,087	2,314
Vaseline	do.	15	9	6
Paraffin wax	do.	236	228	214
Ozokerite and ceresin	do.	7	6	8
Asphalt tar	do.	123	111	39
Asphalt	do.	54	128	195
Finland (total imports)—				
Crude petroleum ..	Long ton	28,139	29,682	34,140
Crude naphtha and other native mineral oils..	do.	9,309	11,707	13,396
Benzine, gasoline and kerosene	do.	28,115	27,400	47,706

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)				
Finland (<i>Cont.</i>)—				
Lubricating oil ..	Long ton	9,199	9,993	10,441
Vaseline	do.	189	300	277
Paraffin wax	do.	768	858	683
Ozokerite and ceresin..	do.	19	15	24
France—				
Crude petroleum and shale-oil—				
Recorded by weight	Long ton	340	75	282
Recorded by volume	Gallon	566,478	3,506,932	965,536
Refined petroleum and shale-oil—				
Recorded by weight	Long ton	3,033	6,649	1,606
Recorded by volume	Gallon	79,307,030	68,866,094	65,406,154
Light distillates of petroleum and shale-oil—				
Recorded by weight	Long ton	50,431	44,407	48,251
Recorded by volume	Gallon	297,950,554	306,888,076	343,677,048
Greases and other heavy oils				
Vaseline	Long ton	282,911	294,497	221,636
Residual oil	do.	45	55	13
Residual asphalt ..	do.	330,520	395,664	523,439
Paraffin wax, including lignite wax	do.	10,028	12,505	21,280
Ozokerite	do.	9,236	11,632	6,880
Bitumen and asphalt..	do.	331	343	304
Bitumen and asphalt..	do.	34,201	35,063	37,627
Germany—				
Crude petroleum ..	Long ton	51,709	49,518	39,497
Benzine—				
Crude	Long ton	129,895	196,885	234,717
Heavy	do.	129,009	127,706	121,770
Motor spirit	do.	170,884	225,534	345,962
Kerosene	do.	143,905	158,331	162,969
Gas-oil	do.	136,574	178,664	260,089
Lubricating oil ..	do.	300,604	319,514	380,456
Paraffin, crude or refined, also soft paraffin ..	do.	18,777	10,312	15,072
Crude ozokerite ..	do.	722	610	1,120
Refined ozokerite, ceresin in blocks, etc. ..	do.	254	40	105
Asphalt	do.	82,877	110,871	137,075

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Greece—				
Fuel-oils	Long ton	20,250	36,818	50,404
Kerosene	do.	14,169	21,439	(a)
Other mineral oil ..	do.	4,924	5,145	6,856
Benzine	do.	23,885	23,088	28,069
Paraffin	do.	112	27	7
Ceresin	do.	1	1	1
Vaseline	do.	(a)	28	59
Asphalt and bitumen ..	do.	(a)	12,812	7,134
Hungary—				
Crude petroleum	Long ton	18,849	60,626	96,035
Benzine	do.	14,959	22,848	25,943
Kerosene	do.	21,970	27,209	21,223
Gas-oil	do.	4,593	9,713	9,231
Lubricating oil	do.	5,154	8,681	10,753
Petroleum tar	do.	1,059	940	2,961
Ceresin and ozokerite ..	do.	37	36	46
Paraffin wax	do.	385	1,035	1,324
Vaseline	do.	65	82	194
Asphalt	do.	61	797	1,167
Bitumen	do.	1,398	5,334	5,301
Italy—				
Crude mineral oils	Long ton	36,808	30,738	46,072
Benzine	do.	186,252	213,362	251,668
Kerosene	do.	114,155	133,234	144,493
Lubricating oil	do.	80,064	75,995	79,695
Other mineral, resinous and tar oils	do.	357,561	368,958	409,639
Vaseline	do.	198	201	200
Paraffin wax	do.	23,770	23,529	24,295
Ceresin	do.	42	79	75
Asphalt	do.	20,843	7,357	14,960
Jugoslavia—				
Benzine	Long ton	13,175	26,777	11,069
Naphtha	do.	31,179	17,312	50,344
Kerosene	do.	(a)	35,544	27,113
Gas-oil, etc.	do.	(a)	14,618	9,338
Lubricating oil, etc. ..	do.	5,009	10,599	8,928
Paraffin wax	do.	2,037	2,484	2,315
Ceresin, etc.	do.	48	43	25
Ozokerite	do.	95	85	70
Asphalt and pitch	do.	8,416	8,328	6,819
Latvia—				
Petroleum	Long ton	14,622	13,082	13,552
Benzine	do.	1,997	3,495	3,996
Naphtha	do.	7,235	13,986	9,635

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.).

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Latvia (Cont.)—				
Lubricating oils and greases	Long ton	292	324	423
Paraffin wax	do.	(a)	39	(a)
Asphalt	do.	149	331	707
Other petroleum products	do.	900	1,461	2,018
Lithuania—				
Benzine	Long ton	1,701	1,634	3,739
Kerosene	do.	13,730	17,099	16,488
Naphtha	do.	3,100	3,079	5,739
Lubricating oil	do.	2,476	2,898	2,400
Ceresin, ozokerite and paraffin wax	do.	248	(a)	(a)
Netherlands—				
Crude petroleum	Long ton	154,625	187,201	245,439
Benzine	do.	112,139	127,030	156,189
Kerosene	do.	191,533	194,184	192,837
Gas-oil	do.	62,000	93,339	90,849
Fuel-oil	do.	92,919	102,637	163,969
Lubricating oil	do.	41,207	45,263	48,854
Vaseline	do.	464	399	361
Paraffin wax	do.	4,485	5,206	5,640
Ozokerite and ceresin	do.	161	185	267
Asphalt	do.	5,502	9,227	18,064
Other petroleum distillates and residues	do.	4,254	5,378	3,446
Norway—				
Crude petroleum	Long ton	17,501	8,381	8,595
Fuel-oil	do.	84,257	84,729	91,820
Benzine and other light oils	do.	35,870	41,010	48,888
Kerosene	do.	42,456	44,186	(b) 49,044
Other mineral oils, greases, etc.	do.	10,407	9,121	9,412
Asphalt, bitumen, etc.	do.	3,760	4,638	7,517
Poland—				
Crude petroleum	Long ton	—	7	—
Lubricating oils	do.	2,195	1,605	2,715
Fuel oil	do.	229	280	267
Petroleum residues	do.	539	421	85
Diesel and other motor oils	do.	90	47	307
Gasoline	do.	42	19	16
Benzine	do.	2	247	9
Vaseline	do.	168	146	173

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(Cont.)				
Poland (Cont.)—				
Paraffin wax	Long ton	13	31	15
Paraffin candles ..	do.	45	18	2
Ceresin and ozokerite	do.	34	78	54
Asphalt rock	do.	2,326	2,128	974
Mastic asphalt	do.	569	288	1,489
Asphalt tar	do.	520	205	601
Portugal—				
Gasoline	Long ton	13,899	20,333	(a)
Kerosene	do.	23,802	28,850	
Fuel-oil	do.	12,176	11,160	
Other mineral oils ..	do.	10,749	12,548	
Vaseline	do.	65	70	
Paraffin wax	do.	433	1,184	
Rumania (total imports)—				
Motor spirit	Long ton	1	—	(a)
Petroleum residues ..	do.	279	188	
Other mineral oils ..	do.	1,018	1,811	
Vaseline and vaseline oil	do.	111	43	
Paraffin wax	do.	1,940	1,825	
Paraffin candles	do.	7	5	
Ceresin and ozokerite..	do.	88	186	
Asphalt and bitumen..	do.	56	55	
Russia (years ended 30th Sept.)—				
Petroleum	Long ton	(a)	3,567	3,290
Vaseline	do.	(a)	442	412
Ozokerite	do.	31	55	124
Asphalt	do.	199	258	318
Spain (total imports)—				
Crude petroleum—				
Heavy	Long ton	8,104	8,305	8,865
Light	do.	7,058	9,795	2,142
Gasoline	do.	127,372	156,175	201,121
Kerosene	do.	16,922	15,263	17,891
Fuel-oil	do.	50,182	38,830	63,657
Lubricating oils	do.	21,958	26,509	31,679
Residual oils and pitch	do.	2,397	4,233	13,725
Vaseline oil	do.	785	1,092	1,483
Vaseline	do.	79	222	132
Paraffin wax	do.	6,479	7,683	9,229
Asphalt and bitumen..	do.	2,854	1,549	1,604
Sweden—				
Crude and residual oils	Long ton	62,187	70,881	87,933
Benzine and gasoline—				
Recorded by weight	do.	51,702	—	1,212,667
Recorded by volume	Gallon	25,907,374	46,373,929	—

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(Cont.)				
Sweden (Cont.)—				
Kerosene	Long ton	62,333	64,646	63,696
Lubricating oil	do.	32,807	34,517	31,122
Vaseline	do.	201	188	187
Other refined mineral oils	do.	3,764	3,799	3,521
Paraffin wax	do.	2,846	3,193	3,357
Ozokerite	do.	47	146	115
Asphalt	do.	8,631	12,166	7,822
Switzerland—				
Motor spirit	Long ton	68,672	74,973	93,638
Benzine and kerosene	do.	24,320	22,791	24,009
Petroleum distillation products and substitutes	do.	752	1,085	1,261
Fuel-oil	do.	36,669	41,354	47,323
Lubricating oil	do.	14,302	15,858	17,691
Vaseline	do.	233	232	250
Paraffin wax and ceresin	do.	1,260	1,490	1,451
Crude asphalt and bitumen	do.	1,405	1,635	1,843
Algeria—				
Light distillates of petroleum and shale-oils..	Gallon	17,261,948	19,438,078	23,285,724
Greases and other heavy oils	Long ton	14,433	18,391	23,603
Angola—				
Motor spirit	Long ton	1,708	2,214	} (a)
Petroleum	do.	574	558	
Light mineral oils	do.	27	8	
Heavy mineral oils	do.	112	217	
Lubricating oil	do.	562	390	
Belgian Congo (total imports)—				
Motor spirit	Long ton	4,079	11,401	7,946
Kerosene	do.	2,192	2,230	1,843
Other mineral oils	do.	7,401	15,188	25,053
Cameroons—				
Petroleum and motor-spirit	Long ton	1,332	2,160	(a)

a) Information not available.

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)				
Dahomey—				
Petroleum products ..	Long ton	3,316	3,372	3,643
Egypt—				
Benzine—				
Recorded by weight	Long ton	29,811	40,425	49,149
Recorded by volume	Gallon	88,712	138,096	105,128
Kerosene—				
Recorded by weight	Long ton	224,890	264,961	255,860
Recorded by volume	Gallon	72,488	117,688	69,168
Fuel-oil (<i>Maxout</i>) ..	Long ton	97,628	115,232	126,733
Solar oil	do.	9,715	8,195	5,578
Lubricating oil and greases	do.	15,780	22,049	18,989
Vaseline	do.	68	65	57
Paraffin wax	do.	142	203	231
Candles	do.	636	579	361
Asphalt or bitumen ..	do.	8,980	6,696	10,589
French Guinea—				
Motor spirit, kerosene, etc.	Long ton	904	1,119	905
French Sudan—				
Kerosene, etc.	Long ton	792	639	891
Ivory Coast—				
Kerosene, etc.	Long ton	2,912	3,394	4,404
Senegal—				
Petroleum products ..	Long ton	21,934	22,367	18,284
Morocco—				
French Zone—				
Crude mineral oil ..	Long ton	1,106	2,798	} (a)
Petroleum	do.	6,685	10,377	
Motor spirit	do.	22,160	34,065	
Lubricating oil	do.	4,795	7,033	
Paraffin wax	do.	(a)	423	
Tangier—				
Fuel oil	Long ton	314	407	
Lubricating oil	do.	133	247	
Kerosene	do.	312	302	
Motor spirit	do.	757	902	
Togoland—				
Illuminating oil	Long ton	2,278	1,913	(a)
Tripoli—				
Mineral oils	Long ton	2,084	3,077	(a)
Benzine	do.	1,688	1,732	(a)

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Tunis (b)—				
Refined petroleum and shale-oils	Gallon	3,588,574	4,329,644	}
Light distillates of petroleum and shale-oils	do.	2,755,236	3,220,360	
Fuel-oil	Long ton	5,493	8,774	
Vaseline	do.	10	19	
Heavy oils and petroleum residues	do.	3,072	4,347	
Paraffin wax	do.	50	54	
Bitumen	do.	539	467	
Madagascar (b)—				
Gasoline and kerosene	Long ton	2,460	3,948	4,154
Heavy oils and petroleum residues	do.	849	749	
Réunion—				
Light mineral oils	Long ton	926	718	(a)
Illuminating oils	do.	756	599	(a)
Heavy mineral oils	do.	192	255	(a)
Costa Rica (b)—				
Crude petroleum	Long ton	41,917	}	(a)
Gasoline	do.	1,658		
Paraffin wax	do.	1,075		
Vaseline	do.	8		
Asphalt	do.	3		
Bitumen	do.	47		
Cuba (b)—				
Crude mineral oils	Gallon	28,710,829	11,086,804	}
Benzine	do.	2,023	2,421	
Gasoline	do.	6,197,839	24,302,116	
Naphtha	do.	115	671	
Fuel-oil	do.	264,167,248	214,170,053	
Other refined mineral oils	do.	5,101,202	3,848,657	
Tar derived from petroleum	Long ton	3,398	863	
Asphalt rock	do.	4,160	1,850	
Dominican Republic (b)—				
Gasoline	Gallon	2,341,308	2,628,371	3,131,559
Fuel-oil	Long ton	20,903	37,796	26,602
Lubricating oil	do.	2,102	1,933	4,033
Kerosene	Gallon	989,072	1,116,844	835,309
Other mineral oil	Long ton	1,080	502	1,207

(a) Information not available.

(b) Total Imports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(Cont.)				
Guadeloupe—				
Refined petroleum	Long ton	2,106	1,709	(a)
Heavy oils	do.	318	298	(a)
Guatemala—				
Crude and refined petroleum	Long ton	62,724	37,725	(a)
Martinique—				
Motor spirit	Gallon	317,057	278,613	286,769
Kerosene	do.	179,009	240,673	186,620
Lubricating oil	Long ton	358	190	199
Other heavy oils	do.	592	614	288
Mexico—				
Crude petroleum	Long ton	173,294	8,952	}
Fuel oil	do.	88,673	111,842	
Gas oil	do.	52,731	10,313	
Gasoline, etc.	do.	19,222	26,298	
Kerosene oil	do.	4,583	5,491	
Paraffin wax	do.	3,873	4,862	
Lubricating oils and greases	do.	13,350	13,532	
Vaseline	do.	176	155	
Nicaragua—				
Crude petroleum	Long ton	6,722	14,815	12,567
Refined petroleum	Gallon	672,654	621,653	687,005
Gasoline and naphtha	do.	734,423	707,846	610,043
Lubricating oil	Long ton	431	362	405
Panama—				
Fuel oil	Long ton	7,435	}	(a)
Gasoline	do.	483		
Lubricating oil	do.	743		
Kerosene	do.	3,021		
Mineral grease	do.	19		
Petroleum tar	do.	46		
Petroleum pitch	do.	21		
Paraffin wax	do.	16		
Vaseline	do.	10		
Asphalt	do.	242		
Salvador—				
Crude petroleum	Long ton	17,387	(a)	(a)
Gasoline	do.	2,922	4,567	4,923
Kerosene	do.	1,487	1,689	1,988
Other mineral oils	do.	399	(a)	(a)
Paraffin wax	do.	530	(a)	(a)
Crude asphalt	do.	1,242	(a)	(a)

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
United States—				
Crude petroleum ..	Gallon	2,156,500,227	2,113,334,146	2,043,383,685
Gasoline, naphtha and other light finished products (b) ..	do.	133,447,652	193,885,564	175,080,710
Kerosene (b) ..	do.	674,818	2,593,379	1,940,120
Topped oils, including fuel-oil (b) ..	do.	428,591,373	505,126,031	284,346,720
Tops and other unfinished distillates (b)	do.	7,343,953	28,804,995	3,195,605
Lubricating oil (b) ..	do.	1,311,624	1,155,617	278,320
Paraffin and paraffin wax	Long ton	6,513	4,457	9,135
Mineral wax	do.	2,718	3,577	2,012
Asphalt and bitumen ..	do.	109,073	127,350	141,158
Argentina—				
Crude petroleum—				
For fuel	Long ton	257,726	360,131	622,912
For refining	do.	75,106	145,785	190,537
Unrefined benzine ..	Gallon	45,248	} 92,121,554	81,064,101
Naphtha	do.	76,454,248		
Kerosene—				
Recorded by weight	Long ton	198	264	182
Recorded by volume	Gallon	18,362,441	18,142,676	19,646,160
Gas-oil	Long ton	4,429	6	21,301
Fuel-oil	do.	18,620	345	29
Lubricating oil ..	do.	28,911	33,317	40,779
Vaseline	do.	248	313	330
Grease	do.	1,723	1,727	1,744
Paraffin wax	do.	4,700	5,925	8,600
Candles	do.	118	80	47
Asphalt rock	do.	3,691	7,284	4,518
Trinidad asphalt ..	do.	13,176	17,562	18,290
Asphalt for roofing ..	do.	1,101	1,021	1,317
Bolivia—				
Crude petroleum ..	Long ton	16,769	17,538	} (a)
Gasolene and naphtha	do.	2,450	3,653	
Kerosene	do.	1,423	1,412	
Paraffin wax	do.	1,590	1,856	
Other petroleum products	do.	1,656	(a)	

(a) Information not available.

(b) Total imports.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(Cont.)				
Brazil (total imports)—				
Gasoline	Long ton	141,015	150,100	198,064
Benzine	do.	70	29	12
Kerosene	do.	102,681	89,558	110,075
Fuel-oil	do.	256,912	214,101	352,766
Lubricating oil ..	do.	33,515	38,028	33,573
Vaseline	do.	246	206	435
Greases.. ..	do.	1,023	828	1,151
Paraffin wax	do.	957	899	1,117
Asphalt	do.	2,960	6,190	7,270
Chile—				
Crude petroleum ..	Long ton	831,647	784,512	611,390
Motor spirit	do.	40,105	34,070	23,800
Kerosene	do.	20,338	14,141	15,305
Lubricating oil, etc.	do.	10,446	11,512	10,150
Vaseline	do.	44	41	44
Greases.. ..	do.	871	1,073	865
Paraffin wax	do.	9,573	7,443	8,723
Crude asphalt	do.	2,048	1,921	1,500
Bitumen	do.	145	200	134
Colombia—				
Crude petroleum ..	Long ton	44	}	(a)
Refined petroleum ..	do.	483		
Fuel oil	do.	371		
Benzine and gasoline ..	do.	6,750		
Other mineral oils ..	do.	120		
Paraffin wax	do.	3,676		
Vaseline	do.	66		
Peru—				
Crude petroleum ..	Long ton	1	1,471	—
Motor spirit	do.	606	32	14
Lubricating oil ..	do.	3,146	3,379	3,397
Vaseline	do.	30	38	—
Paraffin wax	do.	2,868	3,192	3,048
Asphalt and bitumen	do.	904	1,477	1,785
Uruguay—				
Fuel oil	Long ton	149,943	138,434	185,549
Naphtha	Gallon	6,579,191	9,035,752	13,391,541
Gasoline	do.	2,058,848	2,570,722	1,649,318
Paraffin wax	Long ton	601	594	267
Asphalt	do.	2,078	1,776	2,448

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES (Cont.)				
Venezuela—				
Kerosene	Long ton	917	925	} (a)
Gasoline	do.	7,146	8,685	
Fuel-oil	do.	1	717	
Lubricating oil ..	do.	245	173	
Asphalt	do.	55	44	
Paraffin wax	do.	1,558	1,631	
China—				
Motor spirit	Gallon	7,352,926	10,664,409	11,002,872
Kerosene	do.	215,475,493	194,159,968	136,640,948
Fuel-oil	Long ton	95,823	133,728	156,546
Lubricating oil ..	Gallon	5,830,909	6,967,197	6,637,043
Paraffin wax	Long ton	21,821	35,098	19,719
Dutch East Indies (total imports)—				
Java and Madura—				
Motor spirit	Gallon	277,947	1,606,402	9,225
Kerosene	do.	6,122,401	5,762,016	5,161,156
Fuel-oil	do.	396,665	39,291	24,210
Lubricating oil ..	Long ton	5,869	7,972	9,893
Vaseline	do.	10	14	27
Greases	do.	262	341	497
Paraffin wax	do.	682	557	832
Candles	do.	5	2	4
Ceresin	do.	(a)	24	10
Pitch	do.	1,042	230	215
Asphalt	do.	9,724	16,317	19,233
Other islands—				
Crude petroleum ..	Gallon	288,082	184,992	(a)
Benzine and gasoline	do.	40,890	6,226,461	1,852,840
Kerosene	do.	2,289,013	5,269,004	4,814,260
Fuel-oil	do.	631,123	1,156,036	(a)
Lubricating oil ..	Long ton	736	1,682	1,718
Vaseline	do.	5	9	} (a)
Greases	do.	60	38	
Paraffin wax	do.	12	11	
Candles	do.	7	26	
Asphalt	do.	968	1,382	
Pitch	do.	71	(a)	

(a) Information not available.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(Cont.)				
Formosa—				
Kerosene	Gallon	1,672,633	1,947,902	(a)
Light mineral oil	do.	66,063	238,008	(a)
Paraffin wax	Long ton	431	260	(a)
French Indo-China—				
Refined petroleum	Long ton	45,764	58,517	51,136
Distillates	do.	10,645	14,469	19,136
Heavy oils and residues	do.	8,286	10,123	8,234
Vaseline	do.	43	18	18
Paraffin wax	do.	1,163	2,534	1,364
Ozokerite	do.	3	1	2
Asphalt and bitumen..	do.	393	2,031	2,678
Japan (b) (g)—				
Crude mineral oils	Gallon	85,951,548	98,246,337	135,546,879
Benzine	do.	18,764,669	24,627,188	15,167,718
Kerosene	do.	22,656,068	21,251,642	40,183,453
Mineral colza oil	do.	121,771	150,433	} 4,385,532
Other illuminating oils	do.	4,912,422	5,961,260	
Other mineral oils	Long ton	27,746	42,231	19,763
Vaseline	do.	523	607	512
Paraffin wax	do.	17,044	19,752	19,041
Korea (b)—				
Kerosene	£	431,733	367,000	(a)
Persia (b) (k)—				
Petroleum—				
Crude	Long ton	458	287	64
Refined	do.	28,685	29,549	31,254
Benzine	do.	882	1,940	5,940
Fuel and lubricating oils	do.	1,343	3,651	2,230
Philippine Islands—				
Crude mineral oil	Gallon	52,629,013	40,226,692	35,572,425
Gasoline and other motor spirits	do.	9,750,580	12,099,282	11,839,749
Kerosene	do.	13,172,037	14,803,824	14,363,031

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

Importing Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES(<i>Cont.</i>)				
Philippine Islands (<i>Cont.</i>)				
Naphtha and other refined mineral oils..	Gallon	22,838	39,957	37,752
Lubricating oil ..	do.	1,979,292	2,516,047	1,581,556
Residual oils, including tar	Long ton	1,755	877	789
Mineral wax	do.	2,046	2,129	1,475
Asphaltum	do.	1,742	2,131	1,270
Siam (<i>b</i>)—				
Benzine	Gallon	1,705,945	2,225,617	3,735,657
Kerosene	℥	414,462	371,774	630,280
Fuel-oil	Gallon	3,821,103	4,512,793	5,971,429
Lubricating oil ..	do.	679,449	905,239	1,160,318
Syria—				
Motor spirit	Long ton	37,208	38,060	15,588
Kerosene	do.			25,845
Fuel oil.. ..	do.			2,468
New Caledonia—				
Petroleum	Long ton	1,063	2,592	(<i>a</i>)

(*a*) Information not available.

(*b*) Total imports.

(*g*) Excluding fuel-oil imported on government account.

(*k*) Years ended 20th March of the year stated.

PHOSPHATES

PRODUCTION OF PHOSPHATE-ROCK

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Seychelles (exports) ..	3,208	3,208	11,329
Canada (sales)	14	36	146
India	1,480	718	603
Christmas Island	110,068	128,987	116,680
Australia	942	1,255	879
Nauru and Ocean Islands..	438,850	468,620	549,660
Total ..	550,000	600,000	680,000
FOREIGN COUNTRIES			
Belgium	14,886	29,556	(a)
Esthonia	2,011	3,989	(a)
France	226,860	249,278	(a)
Germany—			
Bavaria	197	(a)	(a)
Prussia	121	533	(a)
Norway (apatite)	460	338	(a)
Russia (years ended 30th Sept.)	39,195	71,371	55,568
Spain	5,231	5,567	(a)
Algeria	802,016	843,470	831,000
Egypt	105,121	228,344	274,976
Madagascar	500	6,038	(a)
Morocco (French Zone) ..	681,057	868,633	1,178,822
Tunis	2,648,000	2,607,000	3,026,386
Dutch West Indies (exports)	80,547	105,090	(a)
United States	3,253,671	3,592,022	3,166,102
French Indo-China	29,758	29,759	20,337
Japan	85,995	106,854	74,195
Philippine Islands	7,409	7,393	(a)
Angaur Island (estimated)	60,000	60,000	60,000
Makatea (exports)	79,758	125,169	133,523
New Caledonia	12,000	10,479	(a)
Total ..	8,100,000	9,000,000	9,200,000
WORLD'S TOTAL	8,700,000	9,600,000	9,900,000

(a) Information not available.

PRODUCTION OF SUPERPHOSPHATES
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (i) ..	530,019	521,028	510,858
Canada	5,595	(a)	(a)
Australia	813,770	724,723	(a)
FOREIGN COUNTRIES			
Austria	13,204	26,247	(a)
Belgium	375,000	382,000	(a)
Czechoslovakia	198,698	165,000	(a)
Denmark	215,000	(a)	(a)
Finland	23,180	21,416	(a)
France	1,915,870	2,385,240	2,214,694
Germany	650,000	685,000	(a)
Italy	1,441,000	1,559,200	(a)
Jugoslavia	46,800	56,400	(a)
Netherlands	563,000	584,000	(a)
Norway	10,000	13,000	(a)
Poland	189,370	158,248	(a)
Portugal	100,000	120,000	(a)
Russia (years ended 30th Sept.)	50,712	79,345	95,723
Spain	711,474	815,518	(a)
Sweden	235,946	227,458	(a)
Switzerland	27,000	31,800	(a)
Algeria	82,308	(a)	(a)
Tunis	64,000	64,000	64,000
Morocco	15,000	24,000	24,000
United States	3,433,317	3,496,000	(a)
Japan	663,157	773,845	752,000

(a) Information not available.

(i) Including Irish Free State; the production of which in 1926 was 71,321 long tons.

PRODUCTION OF BASIC SLAG
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (years ended 30th Sept.) ..	712,891	454,173	664,700
Canada			(a)
FOREIGN COUNTRIES			
Belgium	458,517	(a)	(a)
Czechoslovakia	136,019	124,105	(a)
France—			
Saar	246,000	293,888	(a)
Other districts	1,146,029	1,204,734	(a)
Germany	1,320,904	1,390,000	(a)
Luxemburg	458,517	513,860	561 636
Poland	20,398	70,438	(a)
Sweden	6,677	12,234	(a)

(a) Information not available.

EXPORTS OF PHOSPHATES, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Superphosphates	18,721	11,893	9,482
Basic slag	28,485	19,441	13,795
Seychelles—			
Phosphatic guano	3,208	3,208	11,329
Canada—			
Phosphate-rock	22	36	—
Christmas Island (including re-exports)—			
Phosphate-rock	110,068	128,987	116,680
Australia (including re- exports)—			
Superphosphates	4	57	2
New Zealand—			
Superphosphates	422	608	421
Nauru and Ocean Islands—			
Phosphate-rock	438,850	468,620	549,660
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Phosphate-rock	71	49	—
Superphosphates	3,232	5,483	1,510
Basic slag	1	84	15
Belgium-Luxemburg Economic Union—			
Phosphate-rock	65,403	109,326	172,318
Superphosphates	173,408	277,791	251,453
Basic slag	789,932	899,568	989,789
Czechoslovakia—			
Superphosphates	4,731	5,889	2,282
Basic slag	30,059	10,581	13,524
Denmark—			
Superphosphates	6,032	11,513	32,739
Estonia—			
Phosphate-rock	95	9	5
France—			
Phosphate-rock	3,009	5,102	16,268
Superphosphates	225,784	277,126	275,274
Basic slag	739,326	806,869	1,064,628

EXPORTS OF PHOSPHATES, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Germany—			
Phosphate-rock, etc. ..	431	2,627	3,541
Superphosphates	45,007	78,839	79,395
Basic slag	75,282	42,261	233,662
Hungary—			
Superphosphates	924	3,156	134
Italy—			
Phosphate-rock	16,555	6,638	—
Basic slag	17	—	—
Jugoslavia—			
Phosphates	12,644	9,969	13,038
Latvia—			
Superphosphates	1,693	777	3,161
Netherlands—			
Phosphate-rock	666	1,747	2,298
Superphosphates	377,257	426,698	478,362
Basic slag	1,308	659	1,112
Norway—			
Phosphate-rock	—	10	337
Superphosphates	79	130	199
Poland—			
Superphosphates	14,531	12,765	11,988
Basic slag	—	—	193
Rumania (including re- exports)—			
Superphosphates	9,769	16,326	21,661
Sweden—			
Superphosphates	87,185	55,295	49,147
Switzerland—			
Superphosphates	30,678	33,735	32,841
Algeria—			
Phosphate-rock	748,092	610,172	862,464
Superphosphates	22,685	18,999	19,788
Egypt—			
Phosphate-rock	65,292	173,292	269,993
Madagascar—			
Phosphate-rock	—	5,857	—
Morocco (French Zone)—			
Phosphate-rock	711,887	860,776	1,178,822
Superphosphates	(a)	16,761	(a)
Tunis (including re-exports)—			
Phosphate-rock	2,537,474	2,614,805	2,886,773
Superphosphates	9	—	(a)

(a) Information not available.

(d) Including exports to Irish Free State. See also note (i) p. 259.

EXPORTS OF PHOSPHATES, ETC. (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Dutch West Indies—			
Phosphate-rock	80,547	105,090	(a)
United States—			
Phosphate-rock	870,200	748,963	918,256
Superphosphates	45,779	64,452	*107,462
Japan—			
Phosphatic fertilizers ..	3,425	1,013	670
Makatea—			
Phosphate-rock	79,758	125,169	123,523
New Caledonia—			
Phosphate-rock	9,731	10,479	(a)

(a) Information not available.

IMPORTS OF PHOSPHATES, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Phosphate-rock	338,373	292,034	404,395
Superphosphates	104,332	134,301	165,966
Basic slag	24,374	46,557	76,277
Irish Free State—			
Phosphate-rock	42,414	56,750	70,926
Superphosphates	44,735	41,668	40,524
Basic slag	29,324	31,269	38,392
Mauritius—			
Superphosphates	709	596	1,004
Union of South Africa—			
Phosphate-rock	34,204	29,568	56,881
Superphosphates	38,255	37,052	53,599
Basic slag	12,038	15,981	12,684
Canada—			
Phosphate-rock	12,502	12,718	15,611
Superphosphates	55,738	68,677	77,311
Basic slag	5,975	5,108	5,778
Ceylon—			
Superphosphates	3,761	5,020	5,886
Basic slag	2,854	3,138	3,248
Australia—			
Phosphate-rock	331,422	375,032	504,194
Superphosphates	306	93	87
New Zealand—			
Phosphate-rock	101,713	140,555	165,345
Superphosphates	500	5	6,526
Basic slag	46,534	46,531	38,626
FOREIGN COUNTRIES			
Austria (total imports)—			
Phosphate-rock	11,802	19,163	24,354
Superphosphates	32,019	27,819	5,205
Basic slag	31,921	34,416	43,424
Belgium-Luxemburg			
Economic Union—			
Phosphate-rock	321,126	284,715	312,973
Superphosphates	26,662	32,769	29,439
Basic slag	93,774	119,785	68,563
Czechoslovakia—			
Phosphate-rock	115,380	103,252	98,632
Superphosphates	14,273	22,309	18,311
Basic slag	6,166	10,475	10,691

IMPORTS OF PHOSPHATES, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Phosphate-rock	124,791	149,653	149,142
Superphosphates	144,964	162,946	104,182
Basic slag	13,720	8,707	13,656
Estonia—			
Superphosphates	24,165	18,475	23,009
Basic slag	4,329	1,311	1,847
Finland (total imports)—			
Phosphate-rock	13,338	17,371	19,048
Superphosphates	25,752	55,080	43,956
Basic slag	14,144	19,990	48,331
France—			
Phosphate-rock	1,272,924	1,482,310	1,484,223
Superphosphates	21,876	11,600	14,258
Basic slag	3,862	213	342
Germany—			
Phosphate-rock, etc.	392,955	466,873	895,467
Superphosphates	39,327	61,199	87,855
Basic slag	693,344	868,794	1,019,776
Hungary—			
Phosphate-rock	33,759	52,628	44,220
Superphosphates	12,919	28,503	34,831
Basic slag	1,171	2,614	4,319
Italy—			
Phosphate-rock	826,947	903,392	857,727
Basic slag	31,127	66,724	98,320
Jugoslavia—			
Phosphate-rock	} 13,863	} 18,071	3,390
Superphosphates			604
Basic slag			1,398
Latvia—			
Superphosphates	52,375	41,492	41,380
Basic slag	22,920	23,646	19,857
Lithuania—			
Superphosphates	50,898	60,432	66,444
Netherlands—			
Phosphate-rock	325,499	323,233	417,264
Superphosphates	93,131	125,690	99,604
Basic slag	274,779	347,663	405,727
Norway—			
Phosphate-rock	5,835	4,171	9,677
Superphosphates	21,585	25,402	26,896
Basic slag	19,473	14,691	11,786

IMPORTS OF PHOSPHATES, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Poland—			
Phosphate-rock	106,959	74,950	198,987
Superphosphates	2,141	981	2,600
Basic slag	101,374	66,060	167,659
Portugal—			
Phosphate-rock	46,345	59,636	(a)
Superphosphates	33,337	20,701	(a)
Rumania (b)—			
Crude phosphate-rock	229	512	(a)
Ground phosphate-rock	301	5,177	(a)
Superphosphates	605	1,023	(a)
Russia (years ended 30th Sept.)—			
Phosphate-rock	—	10,978	117
Superphosphate	4,863	12,777	993
Basic slag	1,649	6,623	1,295
Spain (b)—			
Phosphate-rock	391,092	471,108	461,364
Superphosphates	144,179	197,802	190,862
Basic slag	17,313	18,623	14,429
Sweden—			
Phosphate-rock	144,073	116,135	127,301
Superphosphates	16,385	14,006	19,441
Basic slag	1,530	3,245	4,091
Switzerland—			
Superphosphates	14,287	21,046	15,367
Basic slag	85,540	105,299	124,395
Algeria—			
Superphosphates	25,443	26,286	36,757
Egypt (b)—			
Superphosphates	54,845	36,199	43,141
Morocco (French Zone)—			
Phosphate fertilizers	(a)	344	(a)
Tunis (b)—			
Superphosphates	21,827	94,546	(a)
Guadeloupe—			
Superphosphates	129	127	(a)
United States—			
Phosphate-rock	2,735	17,378	} 47,229
Other crude phosphates, ex- cluding bone phosphates	6,072	4,335	
Basic slag	181	269	
Uruguay—			
Phosphate fertilizers	1	3	(a)

(a) Information not available.

(b) Total imports.

IMPORTS OF PHOSPHATES, ETC. (*Cont.*).

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Dutch East Indies—			
Java and Madura—			
Phosphate-rock and super- phosphates	6,558	5,372	6,270
Other islands—			
Phosphate-rock and super- phosphates	3,059	816	(a)
French Indo-China—			
Superphosphates	1	86	135
Formosa—			
Phosphate-rock	320	4,000	(a)
Japan (<i>b</i>)—			
Phosphate-rock	272,083	400,239	400,801
Philippine Islands—			
Superphosphates	418	1,273	2,245

(a) Information not available.

(b) Total imports.

PLATINUM

PRODUCTION OF PLATINUM METALS
(Troy ounces)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Union of South Africa—			
Crude (metal content)..	—	8,723	12,941
Concentrates (metal content)	—	1,822	6,629
Recovery of osmiridium by the gold mines ..	5,490	6,228	5,473
Canada—			
Content of platinum from placers	6	50	11
Recovered by nickel-copper refineries treating Ontario nickel copper matte:			
Platinum	8,692	9,471	11,217
Palladium	7,856	9,790	11,247
Other metals ..	432	234	298
New South Wales—			
Platinum from placers	573	397	226
Tasmania—			
Osmiridium from placers	3,366	3,173	633
New Zealand—			
Osmiridium from placers	—	31	33
Papua (years ended 30th June)—			
Osmiridium from placers	116	49	60
FOREIGN COUNTRIES			
Russia—			
Crude platinum.. ..	94,778	92,668	(j) 100,000
Mexico—			
Platinum from placers..	—	30	—
United States—			
Platinum from placers..	343	286	153
Domestic crude platinum purchased by refiners	251	171	236
New platinum metals recovered by refineries(i)	49,643	84,981	46,050
Colombia (exports)—			
Platinum from placers..	38,291	46,714	(j) 55,000
Japan—			
Platinum from placers..	189	198	47
Philippine Islands—			
Recovery of platinum from gold dredging ..	5	(a)	(a)

(a) Information not available.

(i) These figures include recoveries from imported concentrates, etc.

(j) Estimated.

EXPORTS OF PLATINUM.
(Domestic Produce)
(Troy ounces)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Unrefined platinum ..	425	151	742
Refined platinum	4,722	41,069	49,808
Alloys, including dental platinum	144	27	255
Union of South Africa—			
Osmiridium	(£171,000)	6,360	5,196
Platinum	—	4,951	10,431
Canada—			
Platinum content of concen- trates, etc.	404	520	771
Scrap	655	396	221
Australia (including re- exports)—			
Bars, blocks, rods, plates, etc.	4,190	3,136	1,362
Papua (years ended 30th June)—			
Osmiridium	116	49	26
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Sheets	161	257	129
Belgium-Luxemburg Economic Union—			
Unwrought platinum ..	96	418	2,283
Denmark—			
Platinum	32	—	—
France—			
Unwrought platinum ..	289	161	579
Drawn or rolled platinum ..	707	386	129
Wire	64	1,511	—
Italy—			
Rods, bars, dust and scrap ..	96	1,061	739
Germany—			
Platinum and platinum al- loys, including scrap ..	6,555	12,577	87,663
Netherlands—			
Unwrought platinum ..	64	—	—
Poland (including re-exports)—			
Sheets and wire	4	5	27

EXPORTS OF PLATINUM (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Sweden—			
Unwrought platinum ..	241	203	33
Switzerland—			
Unwrought platinum ..	257	772	161
Egypt—			
Platinum	24	—	(a)
Mexico—			
Platinum	—	32	(a)
United States—			
Unwrought platinum ..	16,234	11,573	19,923
Colombia—			
Crude platinum	14,113	} 46,714	(a)
Powder	554		
Other platinum	23,608		

(a) Information not available.

IMPORTS OF PLATINUM.

(Less Re-exports)

(Troy ounces)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Unrefined platinum ..	57,523	9,288	20,977
Refined platinum	36,931	169,568	5,859
Alloys, including dental platinum	1,225	2,618	262
Canada—			
Bars, strips, sheets, plates and wire	(£32,694)	(£28,496)	(£19,452)
Crucibles	(£8,216)	(£1,844)	(£1,766)
Retorts, pans, condensers, piping, etc., imported by manufacturers of sulphuric acid	(£8,490)	(£8,239)	(£5,535)
Australia—			
Bars, blocks, rods, plates, etc.	60	140	451
Retorts, pans, condensers and cylinders	(£545)	(£1,061)	(£3,986)
New Zealand—			
Blocks, bars and rods, etc.	80	135	31
FOREIGN COUNTRIES			
Austria (total imports)—			
Sheets	418	32	1,286
Belgium-Luxemburg Economic Union—			
Unwrought platinum ..	450	836	868
Denmark—			
Platinum	(i) 64	—	—
Finland (total imports)—			
Unwrought platinum, includ- ing sheets and wire ..	13	4	5
France—			
Ore	6,430	—	25,720
Unwrought platinum and scrap	12,088	20,898	25,431
Drawn or rolled platinum..	161	193	547
Sheets	32	—	—
Wire	161	482	514
Germany—			
Platinum and platinum alloys, including scrap ..	25,762	16,605	224,246

IMPORTS OF PLATINUM (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Italy—			
Rods, bars, dust and scrap ..	675	514	3,183
Sheets and foil	1,575	1,704	1,190
Wire	96	257	836
Netherlands—			
Unwrought platinum ..	129	4,051	129
Norway—			
Unwrought platinum ..	103	39	16
Wire	—	10	8
Poland (<i>b</i>)—			
Unwrought platinum ..	24	—	} 100
Sheets and wire	337	13	
Sweden—			
Unwrought platinum ..	240	233	298
Switzerland—			
Unwrought platinum ..	418	643	579
Egypt (<i>b</i>)—			
Platinum	14	4	585
United States—			
Platinum content of ore ..	—	1,221	—
Unwrought platinum, including plates, etc. ..	106,478	113,747	128,544
Iridium, osmium, palladium, etc.	19,263	19,824	20,188
Cuba—			
Dust and bars	620	64	(<i>a</i>)
Brazil (<i>b</i>)—			
Ingots, sheets and wire ..	343	374	275
Chile—			
Bars and sheets	7	—	(<i>a</i>)
Platinum chloride	34	3,443	2
Japan (<i>b</i>)—			
Platinum	40	121	1,067

(a) Information not available.

(b) Total imports.

(c) Excess of re-exports.

POTASH MINERALS

PRODUCTION OF POTASH
(Long tons)

Producing Country and Description	1925	1926	1927	K ₂ O Content		
				1925	1926	1927
BRITISH EMPIRE						
Canada (shipments)						
Nitro-alunite ..	18	—	6	(a)	—	(a)
India—						
Nitrate (estimated)	7,200	5,700	6,800	3,000	2,000	3,000
Australia—						
Alunite	531	580	3	44	50	—
Total (estimated)				3,000	2,000	3,000
FOREIGN COUNTRIES						
France—						
Sylvinite, etc. :						
12-16 per cent.	352,636	318,328	251,199	} 306,966	360,777	366,174
18-22 per cent.	486,217	524,629	525,917			
50 per cent. and over ..	178,323	255,366	291,693			
Germany—						
Kainite, sylvinite, etc.	9,052,650	7,421,881	(a)	1,285,591	1,063,604	} 1,219,831
Carnallite, etc. ..	2,786,936	1,837,640	(a)	264,376	179,044	
Italy—						
Leucite	222,000	34,000	55,000	17,500	2,700	(a)
Alunite	1,500	1,600	(a)	170	180	(a)
Poland—						
Kainite	63,961	77,916	125,706	6,396	7,791	12,570
Sylvite	114,148	126,493	145,988	29,775	30,535	(a)
Russia (years ended 30th Sept.)—						
Alunite clay ..	1,107	3,253	} 4,359	(a)	(a)	(a)
Alum stone ..	1,026	637		(a)	(a)	(a)
Potassium car- bonate ..	3,904	3,086		(a)	(a)	(a)
Spain—						
Crude salts ..	27,296	79,325	(a)	21,837	(a)	(a)
Nitrate	1,000	935	(a)	650	(a)	(a)
United States—						
Crude salts ..	46,040	41,361	68,588	22,721	20,862	38,848
China (exports)—						
Nitrate	331	(a)	(a)	132	(a)	(a)
Japan—						
Alunite	111	(a)	(a)	13	(a)	(a)
Total ..				1,960,000	1,680,000	1,700,000
WORLD'S TOTAL				1,960,000	1,680,000	1,700,000

(a) Information not available.

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

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Kainite and other potash fertilizer salts	371	478	444
Nitrate	595	877	874
Carbonate	46	45	41
Caustic and lyes	44	23	66
Chlorate	202	104	18
Chloride	190	245	177
Chromate and bichromate	1,052	931	1,537
Cyanide	41	26	73
Ferro- and ferri-cyanides ..	131	71	135
Iodide	58	50	64
Permanganate	10	4	5
Sulphate	80	31	751
Other compounds	155	191	3,105
Nigeria—			
Potash	60	137	96
Canada—			
Crude potash	52	32	346
Aden (including re-exports)—			
Compounds	359	540	507
India (by sea)—			
Nitrate	6,349	4,942	6,151
British Malaya (including re-exports)—			
Nitrate	241	320	306
Australia (including re-exports)			
Alunite	247	2,155	320
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Potash fertilizer salts ..	53	100	39
Nitrate	124	122	149
Bicarbonate, including sodium bicarbonate ..	885	1,141	1,110
Carbonate	14	17	23
Caustic	1	2	3
Chromate, including sodium chromate	2	3	4

EXPORTS OF POTASH (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Austria (Cont.)—			
Chlorate, including sodium			
chlorate	172	104	200
Chloride	6	6	1
Ferro- and ferri-cyanides ..	106	90	65
Permanganate, including			
sodium permanganate ..	5	—	1
Sulphate	—	11	—
Belgium-Luxemburg			
Economic Union—			
Carnallite, kainite, sylvinite			
and other potash salts ..	146,714	158,285	68,924
Nitrate	2,347	1,327	744
Chloride	16,220	41,788	13,440
Sulphate	21,771	14,260	6,239
Caustic	571	694	600
Sulphide	1	196	—
Carbonate	1,081	2,615	2,406
Chlorate	83	42	134
Chromate and bichromate,			
including those of soda..	1,417	1,723	1,416
Manganate and permangan-			
ate	4	1	10
Czechoslovakia—			
Potash and other fertilizer			
salts	39	1,076	12
Nitrate	83	96	97
Carbonate	776	1,424	688
Bicarbonate, including			
sodium bicarbonate ..	27	95	89
Caustic	187	167	37
Chlorate, including sodium			
chlorate	116	105	52
Chloride	649	738	751
Manganate and permangan-			
ate, including those of			
sodium	759	704	930
Potash	704	877	1,543
Sulphate	338	239	355
Bisulphate	59	44	44
Sulphide, including sodium			
sulphide	682	249	568
Chromate and bichromate,			
including those of sodium	—	30	39
Denmark—			
Caustic (liquid)	70	—	—

EXPORTS OF POTASH (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Finland (including re-exports)—			
Chlorate	1,813	1,140	1,176
France—			
Kainite and sulphate of magnesium and potassium Chloride—	30,612	24,473	19,523
Carnallite, sylvinite, etc.	668,655	619,930	610,389
Other chlorides	42,322	45,426	39,145
Nitrate—			
Natural	3,853	1,416	1,039
Synthetic	2,605	6,813	6,208
Alunite	2	6	6
Arsenate	7	7	4
Carbonate	686	585	1,192
Caustic	2,567	3,421	5,519
Chromate and bichromate, including those of sodium	19	56	396
Cyanide	14	20	46
Ferro-cyanide and sulpho- cyanide	52	12	29
Permanganate	16	13	34
Sulphate	887	1,585	2,672
Sulphite and bisulphite	53	44	70
Tartrates	11,309	11,895	10,095
Germany (including repara- tions)—			
Potash and other waste salts	1,239,081	947,800	921,703
Nitrate	15,029	12,896	20,794
Potash, including wool yolk ash	12,017	14,405	13,852
Caustic	28,515	35,095	30,204
Chloride	193,512	198,082	174,044
Ferro-cyanide and ferri- cyanide of potassium, cyanide of potassium, also ferro-cyanide of sodium	1,849	2,545	4,107
Manganate and permanga- nate	406	972	835
Sulphate	127,290	131,279	146,688
Sulphates of magnesium and potassium	39,587	48,464	52,005
Hungary—			
Caustic	—	2	7
Potash	992	910	815

(a) Information not available.

EXPORTS OF POTASH (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Italy—			
Potash fertilizer salts ..	15	22	9
Nitrate	2	1	1
Caustic	5	9	1
Carbonate	3	5	2
Chlorate and perchlorate, including those of sodium and ammonium	36	7	117
Silicate, including sodium silicate	225	245	296
Sulphide, including sodium sulphide	7	5	—
Netherlands—			
Potash fertilizer salts ..	3,772	1,378	322
Kainite and carnallite ..	91	58	84
Caustic	30	11	21
Chloride	888	634	405
Nitrate, refined	2,997	2,267	2,111
Sulphate	(a) 2,744	1,607	304
Other compounds	1,986	2,189	2,715
Poland (including re-exports)—			
Potash fertilizer salts ..	11,197	14,044	17,193
Nitrate	17	70	40
Carbonate	85	76	159
Refined potash	16	89	14
Bicarbonate, including sodium bicarbonate ..	—	19	45
Chlorate	1	89	—
Cyanides, including those of sodium and barium ..	5	—	—
Russia (years ended 30th June)—			
Potash	728	295	(a)
Sweden—			
Potash fertilizer salts ..	5	3	1
Nitrate	2	—	1
Carbonate	8	1	1
Caustic	1,008	1,034	430
Chlorate, including sodium chlorate	2,448	3,410	3,679
Chromate and bichromate, including those of sodium	12	14	6
Cyanide, including sodium cyanide	4	1	1

EXPORTS OF POTASH (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Switzerland—			
Caustic, including caustic soda	49	103	16
United States—			
Bichromate	206	57	} 1,308
Other potash salts.. .. .	1,718	1,442	
Chile—			
Chlorate	} 85	5	(a)
Tartrate		42	(a)
Other potash salts		182	(a)
China—			
Potash	331	(a)	(a)
Japan—			
Chlorate	499	735	295
Iodide	11	17	3

(a) Information not available.

(d) Including sulphate of magnesium.

IMPORTS OF POTASH
(*Less Re-exports*)
(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Kainite and other potash fertilizer salts	119,037	118,242	123,278
Nitrate	5,058	6,094	6,539
Carbonate	1,390	2,169	2,614
Caustic and lyes	4,532	4,982	5,051
Chlorate	1,178	931	1,289
Chloride	22,873	23,863	30,453
Chromate and bichromate	39	102	102
Cyanide	22	7	29
Ferro- and ferri-cyanide	417	440	494
Permanganate	176	227	244
Sulphate	10,267	16,258	19,043
Other compounds	692	2,378	1,998
Irish Free State—			
Kainite	9,127	8,009	9,466
Nitrate	145	193	200
Other compounds	69	51	68
Mauritius—			
Nitrate	3,326	2,355	3,243
Nigeria—			
Iodide	12	7	8
Southern Rhodesia—			
Compounds	17	12	14
Union of South Africa—			
Potash fertilizer salts	5,078	3,476	5,320
Nitrate	89	112	105
Cyanide	962	11	1
Other compounds	368	473	529
Canada—			
Kainite and other crude Ger- man potash fertilizer salts	2	5	385
Crude chloride	7,869	13,243	16,673
Crude sulphate	396	766	691
Nitrate	1,051	735	560
Bicarbonate	5	5	1
Bichromate	23	65	86
Caustic	174	183	251
Chlorate, not further pre- pared than ground	568	584	871
Ferro- and ferri-cyanides	8	12	9
Potash and pearl ash	84	99	46
Other compounds	158	471	344

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)			
Aden (total imports)—			
Compounds	453	556	627
British Malaya (total im- ports)—			
Nitrate	298	379	333
Ceylon—			
Kainite	1,370	952	1,164
Nitrate refuse	3,493	4,076	4,827
Chloride—			
Sylvite	6,020	7,639	—
Sylvinite	1,394	933	1,023
Sulphate	1,049	1,351	1,344
India (total imports by sea)—			
Bichromate	278	298	339
Chlorate	1,090	1,493	1,238
Chloride	(a)	(o) 3,249	4,671
Cyanide	11	2	5
Other compounds	244	241	416
Australia—			
Nitrate	359	562	650
Bichromate	5	2	6
Carbonate and pearl ash ..	199	360	151
Caustic	164	133	195
Chlorate	302	380	312
Cyanides, including sodium cyanide	517	813	733
Permanganate	13	25	13
Other compounds	68	62	121
New Zealand—			
Kainite	4,129	2,460	898
Nitrate	78	78	79
Chloride	26	—	18
Cyanide, including sodium cyanide	244	195	218
Potash and caustic potash..	54	16	12
Sulphate	1,466	2,019	1,421
Other potash fertilizers ..	3,373	6,858	4,040
FOREIGN COUNTRIES			
Austria (total imports)—			
Potash fertilizer salts ..	18,959	17,198	17,293
Nitrate	45	72	72
Chromate, including sodium chromate	249	265	328

(a) Information not available.

(o) Nine months only, April to December.

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Austria (<i>Cont.</i>)—			
Bicarbonate, including sodium bicarbonate ..	9	5	8
Carbonate	545	671	629
Caustic	277	335	398
Chlorate, including sodium chlorate	58	64	80
Chloride	691	945	724
Ferro- and ferri-cyanide ..	7	2	3
Permanganate, including sodium permanganate ..	92	173	77
Sulphate	46	148	261
Belgium-Luxemburg Economic Union—			
Carnallite, kainite, sylvinite and other crude potash salts	285,556	316,694	188,832
Carbonate	1,475	1,341	1,155
Caustic	172	60	66
Chlorate	883	1,223	937
Chloride	62,811	89,277	37,322
Chromate and bichromate, including those of sodium	367	515	391
Cyanide, including sodium cyanide	23	18	31
Ferro- and ferricyanide ..	56	45	56
Manganate and permangan- ate	18	197	160
Nitrate	15	91	783
Sulphate	223	1,684	893
Sulphide	12	8	4
Czechoslovakia—			
Potash and other fertilizer salts	92,341	79,680	92,596
Nitrate	18	1	18
Carbonate	—	1	1
Bicarbonate, including sodium bicarbonate ..	496	585	668
Caustic	10	3	73
Chlorate, including sodium chlorate	195	232	117

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Czechoslovakia (<i>Cont.</i>)—			
Chloride	1,743	2,985	4,540
Chromate and bichromate, including those of sodium	15	1	2
Manganate and permangan- ate	—	15	—
Cyanide, including sodium cyanide	96	138	181
Sulphate	28	16	17
Sulphide, including sodium sulphide	1	2	13
Denmark—			
Kainite	1,277	564	527
Other potash fertilizer salts	45,443	53,607	39,799
Nitrate	1,122	966	1,516
Caustic—			
Liquid	1,339	2,206	2
Solid	624	548	543
Chlorate	102	47	67
Chloride	101	84	98
Chromate	6	10	12
Cyanide	(a)	10	8
Potash	1,072	568	554
Sulphate and bisulphate ..	17	19	28
Sulphurated salts, including those of sodium	326	325	328
Other compounds	26	22	103
Esthonia—			
Potash fertilizer salts ..	5,693	5,671	5,610
Nitrate	12	20	24
Potash	12	30	23
Other compounds	6	23	149
Finland (total imports)—			
Potash salts from salt pits	24,517	34,657	36,710
Carbonate	277	186	243
Caustic	17	24	29
Chlorate	64	137	95
Chloride	1,283	1,180	742
Chromate and bichromate	44	61	52
Nitrate	28	35	41
Phosphate, including phos- phate of sodium and ammonium	5	14	22

(a) Information not available.

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Finland (<i>Cont.</i>)—			
Sulphide, including sodium sulphide, etc.	263	338	476
France—			
Kainite and sulphate of magnesium and potassium ..	155	105	8
Chloride—			
Carnallite, sylvinit, etc.	12,800	15	10
Other	115	—	17
Nitrate—			
Natural	1,255	—	1
Synthetic	214	17	13
Alunite	—	—	1
Carbonate	2,832	3,098	2,260
Caustic	844	775	364
Chromate and bichromate, including those of sodium cyanide	3,129	3,059	2,228
Cyanide	6	9	19
Ferro-cyanide and sulpho-cyanide	46	232	26
Permanganate	7	37	6
Sulphate	3,260	2,634	665
Tartrates	6,502	9,622	8,293
Germany—			
Potash and other waste salts	20	—	10
Nitrate	170	927	210
Potash, including wool yolk ash.. .. .	178	487	894
Caustic	6	7	51
Ferro-cyanide and ferri-cyanide of potassium, cyanide of potassium, also ferro-cyanide of sodium ..	325	93	47
Manganate and permanganate	11	38	72
Sulphate	—	5	—
Greece—			
Nitrate	477	74	26
Potash	369	237	230
Caustic	(a)	15	46
Hungary—			
Potash fertilizer salts ..	3,032	3,130	3,677
Chlorate	195	266	241
Caustic	73	95	117

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Hungary (<i>Cont.</i>)—			
Potash	71	40	31
Bicarbonate, including sodium bicarbonate ..	346	443	533
Cyanide, including sodium cyanide	56	68	101
Italy—			
Potash fertilizer salts ..	49,350	43,840	23,409
Nitrate	2,166	1,505	1,590
Carbonate	928	858	907
Caustic	1,808	2,457	2,264
Chromate and bichromate including those of sodium and ammonium	676	282	491
Chlorate and perchlorate, including those of sodium and ammonium	623	757	477
Cyanide and ferro-cyanide, including those of sodium and lime.	285	226	330
Hypochlorite, including hypochlorites of sodium..	2	5	25
Sulphide, including sodium sulphide	1,975	2,727	2,301
Jugoslavia—			
Nitrate	(a)	14	524
Bicarbonate, including sodium bicarbonate ..	129	263	226
Carbonate	93	95	111
Caustic	304	207	45
Chlorate, including chlorate of soda	176	235	274
Latvia—			
Potash fertilizer salts ..	(i) 12,266	19,387	13,611
Kainite	2,153	386	504
Nitrate, including nitrate of soda	585	748	705
Lithuania—			
Potash salts.. .. .	4,634	(a)	(a)
Netherlands—			
Potash fertilizer salts ..	289,187	204,114	274,221
Kainite and carnallite ..	81,813	67,328	60,846
Caustic	241	99	207
Chloride	4,399	5,119	3,510
Nitrate, refined	988	417	686
Sulphate	(d) 29,311	2,711	3,556
Other compounds	1,503	1,656	1,742

(a) Information not available.

(d) Including sulphate of magnesium.

(i) Including other potash salts.

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Norway—			
Kainite and other potash salts	18,887	17,455	17,822
Caustic	1,006	1,176	1,399
Chlorate (total imports) ..	71	164	373
Chloride	114	216	110
Nitrate (total imports) ..	101	123	120
Potash	415	465	692
Poland (total imports)—			
Potash fertilizer salts ..	73,627	26,585	80,913
Nitrate	447	381	549
Bicarbonate, including sodium bicarbonate ..	1,397	1,570	2,268
Bisulphate, including sodium bisulphate ..	21	12	279
Sulphite and bisulphite, including those of sodium carbonate	233	355	512
Carbonate	399	249	281
Caustic	327	175	316
Chlorate	116	9	59
Chloride	133	78	88
Sulphate	234	164	90
Chromate and bichromate, including those of sodium cyanides, including those of sodium and barium ..	382	480	824
Silicates, including those of sodium	4	5	9
Tartrate	294	501	460
Portugal—	3	2	9
Nitrate	379	235	(a)
Alunite	64	55	
Carbonate	9	15	
Chlorate	80	190	
Chloride	273	990	
Sulphate	162	340	
Other compounds	104	117	
Rumania (total imports)—			
Nitrate	47	105	(a)
Carbonate and bicarbonate	92	81	
Caustic	58	38	
Chromate and bichromate	54	114	
Chlorate	154	14	
Cyanide	1	4	

(a) Information not available.

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Rumania (<i>Cont.</i>)—			
Iodide	1	—	(a)
Manganate and perman- ganate	7	13	(a)
Russia (years ended 30th Sept.)—			
Nitrate	3	1,203	(a)
Other potash salts	690	2,128	1,919
Spain (total imports)—			
Carbonate	200	224	177
Caustic, including caustic soda	941	1,196	607
Chlorate	2	3	6
Permanganate	4	13	9
Sulphate and chloride of potassium and other salts, including sodium salts	28,817	27,543	23,083
Sweden—			
Potash fertilizer salts—			
Potash salts (20%)	37,510	32,775	33,020
Kainite (12%)	88	4,128	349
Potash fertilizer (37%) and other kinds	43,396	55,017	57,423
Nitrate	429	537	418
Carbonate	1,265	1,507	1,583
Caustic	3,312	3,678	2,366
Chloride	3,173	7,995	6,357
Chromate and bichromate, including those of sodium	203	216	200
Chlorate, including sodium chlorate	305	204	945
Cyanide, including sodium cyanide	47	39	56
Sulphate	2	1	4
Switzerland—			
Crude potash	240	374	449
Crude nitrate	1,554	1,899	1,887
Purified nitrate, including sodium nitrate	311	592	892
Caustic—			
Liquid, including caustic soda	361	283	387
Solid	7,465	4,193	1,198
Chromate, cyanide, ferri- cyanide, ferro-cyanide, sulpho-cyanide and per- manganate	206	149	278

(a) Information not available.

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Algeria—			
Potash salts	9,197	10,451	12,708
Egypt—			
Caustic	1	1	11
Nitrate	3	1	2
Bichromate, including sodium bichromate ..	394	316	353
Morocco (French Zone)—			
Potash fertilizers	(a)	161	(a)
Potash	138	160	(a)
Tunis (<i>b</i>)—			
Nitrate	2	10	}
Carbonate	8	8	
Chlorate	6	6	
Chloride	15	—	
Silicate, including sodium silicate	386	64	
Sulphate	35	365	
Tartrates	5	4	(a)
Costa Rica (<i>b</i>)—			
Nitrate	150	(a)	(a)
Guadeloupe—			
Chloride	350	148	
Mexico—			
Nitrate, including nitrate of soda	3,569	2,404	}
Bicarbonate, including bi- carbonate of soda ..	972	1,242	
Carbonate, including car- bonate of soda	5,793	7,833	
Chlorate, including chlorates of soda and barium ..	335	438	
Caustic, including caustic soda	11,239	12,206	
Other compounds			
United States—			
Kainite (<i>b</i>)	182,828	181,877	102,987
Chloride	161,028	198,120	157,228
Nitrate (<i>b</i>)	8,396	9,416	3,550
Carbonate, including crude	3,525	5,138	5,878
Cyanide (<i>b</i>)	1,026	46	152
Sulphate	68,952	69,777	368,775
Other compounds	433,618	392,681	15,600

IMPORTS OF POTASH (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Argentina—			
Nitrate	94	81	141
Bichromate	24	62	80
Carbonate	69	51	69
Caustic	47	46	83
Chlorate	172	175	198
Cyanide	7	92	34
Iodide	6	6	5
Permanganate	3	13	6
Other compounds	75	77	107
Brazil (total imports)—			
Nitrate	8,279	1,155	3,356
Caustic	26	7	12
Potash and soda ash	11,220	9,393	7,761
Chile—			
Potash fertilizer salts	29	244	(a)
Nitrate	22	27	(a)
Bichromate	68	46	38
Carbonate	6	9	(a)
Caustic	2	1	3
Chlorate	140	218	(a)
Cyanide	3	5	5
Ferro-cyanide	1	1	—
Silicate	6	(a)	1
Tartrate	—	1	1
Other compounds	160	352	485
Colombia—			
Bicarbonate of potash and soda	277	}	(a)
Bichromate	6		
Carbonate, including sodium carbonate.. .. .	507		
Chlorate	85		
Caustic	17		
Peru—			
Cyanide, carbonate, chloride and other compounds	782	1,020	753
Uruguay—			
Nitrate	13	7	(a)
Caustic	32	16	(a)
China—			
Nitrate	1,255	1,720	1,469

(a) Information not available.

(b) Total imports.

IMPORTS OF POTASH (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Dutch East Indies (total imports)—			
Java and Madura—			
Potash fertilizer salts ..	161	388	388
Nitrate	136	164	93
Caustic	(a)	34	62
Cyanide	(a)	27	60
Other islands—			
Chloride	(a)	64	(a)
Sulphate	111	30	(a)
French Indo-China—			
Carbonate	270	349	360
Chlorate	128	167	201
Chloride	131	145	113
Iodide	3	1	—
Nitrate	104	157	98
Potash	34	31	17
Sulphate of potassium and aluminium	406	463	363
Japan (total imports)—			
Nitrate	571	413	397
Bichromate	394	350	430
Bromide	27	117	(n) 137
Chlorate	3,216	3,600	2,910
Cyanide, including sodium cyanide	439	506	588
Sulphate	21,447	26,328	31,159
Philippine Islands—			
Chlorate	6	7	16
Sulphate	654	508	606

(a) Information not available.

(n) Including other bromine salts.

PYRITES.

PRODUCTION OF PYRITES
(including Cupreous pyrites).

(Long tons)

Producing Country.	1925	1926	1927	Estimated Sulphur Content.		
				1925	1926	1927
BRITISH EMPIRE:						
United Kingdom	5,288	4,239	4,890	(a)	(a)	(a)
Union of South Africa	2,472	2,409	2,219	(a)	(a)	(a)
Canada	13,933	15,933	47,110	7,467	7,839	(a)
Cyprus (exports) ..	173,255	150,363	208,122	86,630	75,182	104,061
Total ..	195,000	173,000	262,000			
FOREIGN COUNTRIES.						
Austria	24,676	21,941	(a)	5,622	5,056	(a)
Czechoslovakia ..	21,253	22,156	22,932	8,714	8,863	9,058
France	209,202	186,100	200,500	94,800	(a)	(a)
Germany	219,766	234,113	(a)	80,745	97,376	(a)
Greece	64,000	80,000	75,058	31,000	39,000	(a)
Hungary	(a)	173	(a)	(a)	(a)	(a)
Italy	525,307	585,090	594,800	240,069	268,932	(a)
Jugoslavia	38,372	52,518	56,104	(a)	(a)	(a)
Norway	614,514	624,810	607,299	262,981	272,532	262,889
Poland	11,040	18,552	(a)	(a)	(a)	(a)
Portugal	257,996	284,725	(a)	(a)	(a)	(a)
Rumania	26,557	41,375	25,111	(a)	(a)	(a)
Russia (years ended 30th Sept.) ..	54,127	103,582	221,759	16,500	(a)	(a)
Spain	3,306,185	3,597,067	(a)	1,515,526	1,632,199	(a)
Sweden	68,769	68,657	68,000	26,240	26,534	(a)
Algeria	12,368	10,828	12,033	5,856	(a)	(a)
United States ..	170,081	166,559	215,786	69,807	(a)	(a)
Japan	307,689	410,919	498,107	(a)	(a)	(a)
Total ..	5,930,000	6,510,000	(a)			
WORLD'S TOTAL	6,130,000	6,680,000	(a)			

(a) Information not available.

EXPORTS OF PYRITES
(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Iron-pyrites, including cupreous pyrites	5,854	1	1,264
Canada—			
Pyrites (sulphur content) ..	12	—	12,153
Cyprus—			
Pyrites	173,255	150,363	208,122
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Iron-pyrites	—	253	560
Pyrites waste	27,649	31,422	33,602
Czechoslovakia—			
Pyrites	18	212	139
Pyrites waste	1,189	11,836	17,885
Denmark—			
Pyrites waste	48,487	66,650	(a)
France—			
Iron-pyrites	217	602	1,791
Germany—			
Pyrites and other sulphur minerals	11,471	10,645	34,990
Greece—			
Iron-pyrites	(j) 78,740	73,106	72,236
Hungary—			
Pyrites	142	768	—
Italy—			
Iron-pyrites	170,814	87,922	98,498
Cupreous pyrites	2,578	71	358
Jugoslavia—			
Pyrites	(a)	(a)	40,530
Netherlands—			
Iron-pyrites	10,159	7,940	10,397
Burnt pyrites	(a)	(a)	83,777
Norway—			
Iron-pyrites	90,032	129,673	180,184
Cupreous pyrites	474,133	481,653	463,783

EXPORTS OF PYRITES (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Poland (<i>c</i>)—			
Iron-pyrites.. .. .	6,988	10,022	13,481
Pyrites waste	4,885	5,710	12,963
Iron slag	37	320	114
Portugal—			
Pyrites	146,669	134,233	(<i>a</i>)
Rumania (<i>c</i>)—			
Pyrites	4,254	2,066	(<i>a</i>)
Spain (<i>c</i>)—			
Iron-pyrites.. .. .	1,376,628	1,328,913	1,528,750
Cupreous pyrites, containing not more than 2½ % Cu ..	820,428	731,776	877,146
Copper ore and cupreous pyrites, containing more than 2½ % Cu	3,246	31,927	—
Sweden—			
Pyrites	—	—	74
Burnt pyrites	74,818	80,322	97,799

(a) Information not available.

(c) Including re-exports.

(j) Including iron ore.

IMPORTS OF PYRITES

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Iron-pyrites, including cupreous pyrites.. ..	275,322	234,441	286,543
Irish Free State—			
Pyrites	26,627	23,052	26,387
FOREIGN COUNTRIES			
Austria (b)—			
Iron-pyrites.. .. .	30,162	33,147	50,287
Czechoslovakia—			
Pyrites	148,196	146,125	197,188
Pyrites waste	105,268	117,748	116,720
Denmark—			
Pyrites	72,223	85,328	65,895
France—			
Iron-pyrites.. .. .	476,280	510,798	465,160
Germany—			
Pyrites and other sulphur minerals	917,630	788,089	936,449
Hungary—			
Pyrites	26,731	39,979	39,350
Italy—			
Iron-pyrites	193,219	125,752	127,894
Cupreous pyrites	—	1,476	5,258
Netherlands—			
Iron-pyrites	98,842	114,239	121,191
Burnt pyrites	(a)	(a)	282
Poland (b)—			
Iron-pyrites	9,878	20,617	12,093
Pyrites waste	4,817	24,831	71,197
Rumania (b)—			
Pyrites	905	607	(a)
Russia (years ended 30th Sept.)—			
Pyrites	13,839	—	—
Sweden—			
Pyrites	150,645	158,801	157,250
Burnt pyrites	93,581	102,272	73,241
United States—			
Pyrites, containing more than 25 % of sulphur	276,385	366,151	250,794

(a) Information not available.

(b) Total imports.

QUICKSILVER

PRODUCTION OF QUICKSILVER
(Lb. avdp.)

Producing Country	1925	1926	1927
BRITISH EMPIRE.			
Canada	—	375	—
New Zealand	—	—	1,568
FOREIGN COUNTRIES			
Austria	13,514	15,598	(a)
Czechoslovakia	161,854	181,300	121,799
Italy	4,042,340	4,124,848	4,407,000
Rumania	7,180	4,467	7,848
Russia (years ended 30th Sept.)	21,798	279,423	163,142
Spain (incomplete data) ..	2,816,046	3,514,538	3,750,000
Algeria	9 918	48,500	(a)
Mexico	85,365	100,125	178,777
United States	688,050	573,150	845,700
China (exports)	7,180	4,467	(a)
Turkey (estimated)	138,000	138,000	138,000
WORLD'S TOTAL	8,000,000	9,000,000	10,000,000

(a) Information not available.

EXPORTS OF QUICKSILVER, ETC.
(Domestic Produce)
(Cwt.)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Quicksilver	81	170	171
British Malaya (including re- exports)—			
Quicksilver	8	2	1
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Quicksilver	102	98	87
Belgium-Luxemburg Economic Union—			
Sulphide of mercury ..	18	87	26
Czechoslovakia—			
Quicksilver	197	832	236
France—			
Quicksilver	69	57	83
Sulphide of mercury ..	8	24	43
Mercury chlorides, nitrates, oxides and sulphates ..	37	61	20
Other mercury salts ..	10	16	45
Germany—			
Quicksilver and amalgam ..	474	488	661
Mercury salts	(a)	2,340	2,397
Hungary—			
Quicksilver	—	31	16
Italy—			
Quicksilver	29,672	35,599	25,963
Chloride of mercury ..	527	486	1,218
Sulphide of mercury ..	297	669	394
Other mercury compounds	685	439	132
Latvia—			
Quicksilver	(a)	13	(a)
Netherlands—			
Quicksilver and amalgam ..	34	45	67
Spain (including re-exports)—			
Quicksilver	25,822	33,019	30,731
Sweden—			
Quicksilver and amalgam ..	(62 lb.)	23	—
Algeria—			
Quicksilver	61	37	12
Mexico—			
Quicksilver	762	893	1,956
United States—			
Quicksilver	137	77	—
Chile—			
Quicksilver	—	9	(a)
China—			
Quicksilver	64	40	(a)

(a) Information not available.

IMPORTS OF QUICKSILVER, ETC.

(Less Re-exports)

(Cwt.)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Quicksilver	10,128	8,997	11,264
Southern Rhodesia—			
Quicksilver	192	152	100
Union of South Africa—			
Quicksilver	943	1,249	374
Canada—			
Quicksilver	1,299	897	1,108
India (total imports by sea)—			
Quicksilver	2,148	2,177	1,748
British Malaya (total imports)—			
Quicksilver	34	70	34
Australia—			
Quicksilver	189	295	218
Mercury salts	18	10	15
New Zealand—			
Quicksilver	24	18	20
FOREIGN COUNTRIES			
Austria (b)—			
Quicksilver	764	329	311
Belgium-Luxemburg Economic Union—			
Ore	18	—	—
Quicksilver	1,801	1,134	1,309
Sulphide of mercury	80	110	71
Czechoslovakia—			
Quicksilver	551	18	—
Denmark—			
Quicksilver	26	28	(a)
Esthonia—			
Quicksilver	5	9	6
Mercury salts	6	—	10
Finland (b)—			
Cinnabar	39	112	263
Quicksilver and amalgam ..	37	44	35

(a) Information not available.

(b) Total imports.

IMPORTS OF QUICKSILVER, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
France—			
Quicksilver	3,339	4,178	4,463
Sulphide of mercury	98	75	53
Mercury chlorides, nitrates, oxides and sulphates	1,163	854	1,043
Other mercury salts	69	165	57
Germany—			
Quicksilver and amalgam ..	15,379	15,741	14,249
Mercury salts	(a)	340	868
Greece—			
Quicksilver	26	14	24
Hungary—			
Quicksilver	49	317	102
Mercury sulphide	28	16	12
Italy—			
Quicksilver	—	—	2
Chloride of mercury	14	2	2
Sulphide of mercury	49	18	20
Jugoslavia—			
Quicksilver and amalgam ..	30	66	117
Mercury salts	110	128	129
Latvia—			
Quicksilver	1,454	1,307	(a)
Mercury salts	626	1,440	(a)
Lithuania—			
Quicksilver	10	(a)	(a)
Netherlands—			
Quicksilver and amalgam ..	209	142	186
Poland (b)—			
Quicksilver	254	301	453
Mercury salts	112	112	169
Portugal—			
Quicksilver	109	135	(a)
Mercury salts	28	33	(a)
Rumania (b)—			
Quicksilver	811	148	(a)
Mercury salts	249	184	(a)
Russia (years ended 30th Sept.)—			
Quicksilver	39	374	39
Spain (b)—			
Quicksilver	47	—	—
Mercury salts	30	23	31

IMPORTS OF QUICKSILVER, ETC. (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Quicksilver and amalgam..	222	652	246
Switzerland—			
Quicksilver	368	652	561
Egypt (b)—			
Quicksilver	23	13	11
Morocco (French Zone)—			
Quicksilver	29	2	(a)
Costa Rica (b)—			
Quicksilver	12	(a)	(a)
United States—			
Quicksilver	15,255	19,161	16,507
Argentina—			
Quicksilver	138	74	109
Mercury salts	122	133	134
Brazil (b)—			
Quicksilver	77	97	(a)
Chile—			
Cinnabar	17	13	21
Quicksilver	30	28	48
Bichloride of mercury ..	4	6	4
Chloride of mercury ..	10	9	7
Other mercury salts ..	22	19	34
Colombia—			
Quicksilver	94	(a)	(a)
Mercury salts	220	(a)	(a)
Peru—			
Quicksilver	28	9	4
Mercury salts	12	11	15
China—			
Cinnabar	723	1,080	748
Dutch East Indies—			
Quicksilver	(a)	93	85
French Indo-China—			
Native quicksilver	69	35	55
Sulphide of mercury—			
Natural ore	207	311	246
Artificial, ground ..	83	116	79
Formosa—			
Vermilion and cinnabar ..	99	120	(a)
Japan (b)—			
Quicksilver	5,802	6,444	5,306

(a) Information not available.

(b) Total imports.

SALT

PRODUCTION OF SALT
(Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Rock-salt	44,617	40,690	29,596
Brine-salt	1,888,973	1,686,753	1,953,890
Mauritius (estimated)—			
Sea-salt	1,500	1,500	1,500
Nigeria (estimated)	400	400	400
Somaliland (exports)—			
Sea-salt	2,336	2,077	2,367
South-West Africa	425	357	338
Anglo-Egyptian Sudan (estimated)	9,000	9,000	9,000
Tanganyika Territory	4,000	3,105	4,775
Uganda	1,377	1,715	(a)
Union of South Africa (years ended 30th June)	58,333	79,245	(a)
Canada	213,307	232,213	241,876
West Indies (exports)—			
Sea-salt—			
Bahamas	1,291	7,358	1,893
Turks and Caicos Islands	62,432	53,958	27,923
Ceylon	20,735	15,962	(a)
Cyprus (estimated)	3,000	3,000	3,000
India (including Aden)—			
Rock-salt	150,380	146,671	} 1,611,945
Salt	1,144,764	1,492,078	
Weihaiwei (estimated)	2,000	2,000	2,000
Australia—			
Victoria	(d) 40,000	(d) 40,000	35,926
Western Australia (estimated)	8,000	8,000	8,000
South Australia	78,251	91,101	79,286
Total	3,700,000	3,900,000	4,100,000

(d) Estimated,

PRODUCTION OF SALT (Cont.)

Producing Country and Description	1925	1926	1927
FOREIGN COUNTRIES			
Austria—			
Rock-salt	2,054	3,176	2,632
Brine-salt	126,687	139,673	143,109
Bulgaria	25,000	(a)	(a)
Czechoslovakia—			
Rock-salt	68,628	87,812	111,904
Brine-salt	6,985	8,744	8,368
France—			
Rock-salt and brine-salt ..	1,435,386	1,419,000	1,315,300
Sea-salt	257,870	351,167	(a)
Germany—			
Rock-salt	1,739,370	1,934,799	2,223,000
Brine-salt	449,595	471,973	510,500
Greece—			
Sea-salt	3,508	88,309	(a)
Italy—			
Rock-salt	62,973	66,542	60,500
Brine-salt	211,731	233,775	(a)
Sea-salt	626,471	453,833	(a)
Jugoslavia	53,638	51,435	53,900
Netherlands	34,191	34,894	37,439
Poland—			
Brine-salt and rock-salt ..	423,197	450,277	530,792
Portugal—			
Rock-salt	15	54	(a)
Rumania	325,139	338,628	322,847
Russia (years ended 30th Sept.)			
Rock-salt	548,181	569,025	} 2,387,651
Brine-salt	295,700	324,976	
Sea-salt	560,981	721,824	
Spain—			
Rock-salt	104,943	116,708	(a)
Brine-salt and sea-salt ..	741,613	963,231	(a)
Switzerland	73,954	76,047	(a)
Algeria—			
Rock-salt and sea-salt ..	26,579	42,534	36,353
Belgian Congo (estimated)	80	80	80
Egypt (exports)	207,795	177,617	219,020
Eritrea (estimated)	20,000	20,000	20,000
French Morocco	3,400	(a)	(a)
French West Africa			
(Mauritania)	4,400	4,400	4,200
Tripoli (estimated)	19,000	19,000	19,000

(a) Information not available.

PRODUCTION OF SALT (*Cont.*)

Producing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Tunis—			
Sea-salt	126,300	(a)	(a)
Dutch West Indies (exports)	18,087	(a)	(a)
Mexico (estimated)	66,000	66,000	66,000
United States—			
Rock-salt	2,091,643	1,906,893	1,914,161
Brine-salt	2,517,580	2,712,339	2,823,036
Evaporated salt	1,995,688	1,962,554	2,023,241
Argentina (Railway Shipments)	74,161	(a)	(a)
Chile	28,871	(a)	(a)
Colombia (estimated)	29,000	29,000	29,000
Peru	23,002	28,661	(a)
Venezuela (estimated)	30,000	30,000	30,000
China, including Kwantung Peninsula (estimated)	2,000,000	2,000,000	2,000,000
Dutch East Indies—			
Government production	420,928	364,887	(a)
Native production	13,436	(j) 10,286	(a)
Formosa	136,000	133,059	(a)
French Indo-China—			
Sea-salt (exports)	5,861	20,152	27,263
Japan (i)	657,935	710,528	1,067,944
Philippine Islands—			
Brine-salt and sea-salt	30,120	23,695	(a)
Portuguese India (estimated)	12,000	12,000	12,000
Siam—			
Brine-salt	21,871	22,920	24,325
Sea-salt	102,223	100,765	89,209
Turkey (Anatolia) (estimated)	100,000	100,000	100,000
Total	19,000,000	20,000,000	21,000,000
WORLD'S TOTAL	23,000,000	24,000,000	25,000,000

(a) Information not available.

(i) Excluding production from salt beds, which, although on government beach lands, have no fixed areas.

(j) Incomplete figures.

EXPORTS OF SALT
(*Domestic Produce*)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Table-salt	5,894	5,543	6,145
Other salt	343,203	290,200	350,407
Anglo-Egyptian Sudan—			
Salt	1,863	2,462	2,794
Northern Rhodesia—			
Common salt and table-salt	8	24	16
Southern Rhodesia—			
Common salt and table-salt	561	763	870
Somaland (Zeyla)—			
Sea-salt	2,336	2,077	2,367
Tanganyika Territory—			
Salt	2,670	1,833	1,508
Union of South Africa—			
Rock-salt	(a)	(a)	15
Common salt and table-salt	3,158	6,592	6,527
Canada—			
Salt	2,075	1,040	1,082
West Indies—			
Sea-salt from—			
Bahamas (m)	1,291	7,358	1,893
Grenada	70	55	—
Leeward Islands (j)	789	604	1,195
Turks and Caicos Islands (m)	62,432	53,958	27,923
Aden (including re-exports)—			
Salt	177,374	190,098	185,075
British Malaya (including re-exports)—			
Salt	15,478	16,020	15,820
India (including re-exports)—			
By land—			
Salt	(n) 31,266	66,724	73,507
By sea—			
Salt	8,984	16,702	13,180
Australia (including re-exports)—			
Rock-salt	41	24	56
Table-salt	(£608)	(£639)	(£717)
Other salt	6,020	4,948	7,353
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Cooking salt	13	9	10

(a) Information not available.

(j) Including inter-presidency trade.

(m) Converted from bushels at the rate of 28 bushels=one long ton.

(n) Nine months only, April to December.

EXPORTS OF SALT (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg Economic Union—			
Crude salt	124	491	599
Refined salt	938	814	221
Czechoslovakia—			
Cooking salt, etc.	2	128	—
Denmark—			
Refined salt, etc.	23	93	61
France—			
Refined salt	17,730	25,937	18,656
Other salt	155,408	184,558	167,766
Germany—			
Rock-salt, sea-salt, etc.	705,660	784,790	833,839
Italy—			
Rock-salt and sea-salt	120,402	104,550	96,548
Jugoslavia—			
Common salt	57	59	31
Netherlands—			
Rock-salt	—	88	62
Other crude salt	—	187	38
Refined salt and waste	7,858	10,331	10,904
Norway—			
Salt	104	5	34
Poland—			
Cooking salt	5,799	13,030	18,080
Other salt	7,197	5,116	2,721
Portugal—			
Common salt	33,211	48,624	(a)
Rumania—			
Rock-salt	43,422	103,994	57,509
Russia (years ended 30th Sept.)—			
Salt	9,699	19,746	29,022
Spain (c)—			
Common salt	551,635	485,241	602,811
Sweden—			
Rock-salt	—	108	155
Sea-salt	1,033	1,778	1,872
Table-salt	39	82	87
Algeria—			
Rock-salt and sea-salt	9,486	12,448	22,444
Angola—			
Salt	923	968	(a)
Belgian Congo—			
Crude salt	302	178	348
Refined salt	327	712	
Egypt—			
Common salt	207,795	177,617	219,020
French Guinea—			
Salt	—	9	(a)
Madagascar—			
Sea-salt	499	561	(a)

EXPORTS OF SALT (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Senegal—			
Sea-salt	228	318	292
Tripoli—			
Salt	16,238	8,810	(a)
Tunis (c)—			
Rock-salt and sea-salt ..	136,530	85,725	(a)
Martinique—			
Sea-salt	36	19	(a)
Mexico—			
Salt	422	1,055	(a)
United States—			
Salt	138,464	141,882	137 350
Argentina—			
Crude salt	553	432	494
Refined salt	94	13	23
Brazil—			
Salt	60	3	41
Chile—			
Crude salt	97	466	35
Peru—			
Salt	(a)	226	(a)
China—			
Salt	173,411	196,756	298,155
French Indo-China—			
Sea-salt	5,861	20,152	27,263
Formosa—			
Salt	14,416	7,149	(a)
Japan—			
Salt	60	57	35
Persia (c) (l)—			
Crude salt	1,166	1,330	719
Refined salt	9	26	104
Philippine Islands—			
Salt	9	9	5
Siam (c)—			
Salt	34,993	38,776	41,972

(a) Information not available.

(c) Including re-exports.

(l) Years ended 20th March of the year stated.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Table-salt	1,955	1,146	288
Other salt	110,278	106,356	110,747
Irish Free State—			
Table-salt	2,692	3,458	4,189
Other salt	26,828	25,523	35,051
Anglo-Egyptian Sudan—			
Salt	179	290	287
Gambia—			
Salt	2,023	1,995	2,348
Gold Coast—			
Table-salt	15	14	18
Other salt	5,774	5,560	8,636
Kenya—			
Salt	6,594	8,106	8,355
Mauritius—			
Salt	1,242	2,629	2,260
Nigeria—			
Table-salt	10	12	15
Other salt	50,242	49,512	55,664
Nyasaland—			
Salt	2,112	2,267	3,375
Northern Rhodesia—			
Common salt and table-salt	654	1,046	1,157
Southern Rhodesia—			
Common salt and table-salt	2,588	5,482	5,347
Seychelles—			
Salt	168	62	90
Sierra Leone—			
Table-salt	2	2	2
Other salt	5,084	4,633	6,293
South-West Africa—			
Rock-salt	24	} 645	1,130
Common salt and table-salt	696		
Tanganyika Territory—			
Salt	1,647	2,409	1,966
Union of South Africa—			
Rock-salt	480	800	2,198
Dairy salt	522	422	586
Common salt and table-salt	1,300	1,341	1,201
Zanzibar—			
Salt	598	2,242	1,149

IMPORTS OF SALT (Cont.)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
Canada (total imports)—			
Salt for use of the sea or gulf fisheries	71,785	74,937	55,448
Other salt—			
In bulk	65,327	67,826	65,118
In bags, barrels and other coverings	35,774	25,047	36,501
Newfoundland (total imports, year ended 30th June)—			
Salt in bulk	61,968	62,668	50,319
Dairy salt and table-salt ..	(£2,150)	(£2,606)	(£1,852)
British Honduras—			
Salt	264	330	455
West Indies—			
Barbados—			
Crude salt	1,836	2,147	1,892
Table-salt	(£18)	(£7)	(£29)
Bermuda—			
Salt	(£1,252)	(£1,162)	(£1,210)
Grenada—			
Salt	617	631	272
Jamaica—			
Rock-salt	23	406	290
Other salt	6,165	6,371	5,616
Leeward Islands (k)—			
Salt	(£580)	(£523)	(£735)
St. Lucia—			
Crude salt	444	301	480
Refined salt	9	5	13
St. Vincent—			
Rock-salt	366	329	374
Refined salt	—	9	15
Trinidad and Tobago (total imports)—			
Rock-salt	462	621	113
Table-salt, etc.	1,843	2,510	2,668
British Guiana—			
Rock-salt	1,572	1,342	1,020
Table-salt, etc.	2,519	301	569
Aden (total imports)—			
Salt	5	10	5
British Borneo—			
Brunei—			
Salt	125	127	122
Sarawak—			
Salt	2,766	2,783	(a)

(a) Information not available.

(k) Total imports, including inter-presidency trade.

IMPORTS OF SALT (Cont.)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
British Malaya (total imports)—			
Salt	58,370	57,459	60,985
Ceylon—			
Table-salt	27	37	26
Other salt	9,585	16,921	7,168
Cyprus—			
Table-salt	2	4	4
India (total imports by sea)—			
Salt	541,141	515,798	637,696
Palestine (total imports)—			
Salt	1,025	10	48
Australia—			
Rock-salt	4,440	4,931	6,869
Table-salt	947	893	938
Other salt	5,149	4,470	5,105
Fiji—			
Salt in bulk	574	655	542
New Zealand—			
Rock-salt	666	514	723
Table-salt	(£13,290)	(£10,567)	(£7,311)
Other salt	33,701	29,443	39,402
Western Samoa—			
Salt	(£282)	(£296)	(£357)
FOREIGN COUNTRIES			
Austria (total imports)—			
Salt for industrial use	7,598	9,255	7,201
Belgium-Luxemburg Economic Union—			
Crude salt	213,006	219,859	219,999
Refined salt	47,405	56,108	56,731
Bulgaria—			
Rock-salt	29,550	25,924	22,878
Sea-salt	5,394	672	35
Czechoslovakia—			
Cooking salt	8	12	7
Salt for industrial use	92,894	107,967	120,858
Denmark—			
Rock-salt	3,609	5,976	5,120
Refined salt, etc.	66,587	70,262	74,841

IMPORTS OF SALT (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Esthonia—			
Salt	22,055	22,087	23,286
Finland (total imports)—			
Cooking salt.. .. .	70,722	75,877	75,901
France—			
Refined salt	447	258	566
Other salt	42,360	55,513	63,349
Germany—			
Rock-salt, sea-salt, etc. ..	536	9,257	9,761
Hungary—			
Crude and refined salt ..	80,414	87,686	69,749
Italy—			
Rock-salt and sea-salt ..	18,415	13,287	30,919
Jugoslavia—			
Rock-salt	70,375	56,449	45,459
Sea-salt		28,906	30,685
Latvia—			
Rock-salt	19,435	20,404	26,869
Cooking-salt	5,549	6,449	
Sea-salt	(a)	4,016	
Table-salt	462	161	
Lithuania—			
Crude salt	1,445	1,271	29,384
Ground salt	22,610	31,575	
Netherlands—			
Rock-salt	72,626	77,812	82,248
Other crude salt	25,486	27,033	24,129
Refined salt and waste ..	3,825	5,450	6,460
Norway—			
Rock-salt	21,343	22,155	41,276
Common salt	162,579	131,040	168,497
Poland—			
Brine salt	1,730	1,093	165
Cooking salt.. .. .	1,428	1,763	2,071
Portugal—			
Salt	15	58	(a)
Russia (years ended 30th Sept.)—			
Salt	161	250	1,591
Spain (total imports)—			
Common salt	82	24	31
Sweden—			
Rock-salt	52,013	44,733	61,426
Sea-salt	39,843	38,168	44,775
Table-salt	29,424	35,367	41,130

(a) Information not available.

IMPORTS OF SALT (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Rock-salt	1,904	1,151	1
Other salt	2,088	1,497	4,967
Algeria—			
Salt	9,222	11,060	10,359
Angola—			
Salt	486	19	(a)
Belgian Congo—			
Crude salt	2,150	2,335	} 14,229
Refined salt	6,523	9,715	
Table-salt	950	1,036	
Cameroons—			
Salt	5,321	4,433	(a)
Dahomey—			
Sea-salt and rock-salt ..	(a)	3,042	5,252
French Guinea—			
Salt	5,186	1,388	(a)
Egypt—			
Common salt	157	93	—
Madagascar—			
Sea-salt	4,108	2,987	1,380
Morocco (French Zone)—			
Sea-salt and rock-salt ..	9,633	8,195	(a)
Morocco (Tangier)—			
Sea-salt and rock-salt ..	717	1,240	(a)
Réunion—			
Sea-salt	1,757	683	(a)
Costa Rica (total imports)—			
Salt	178	(a)	(a)
Cuba—			
Crude salt and ground salt	60,695	29,353	(a)
Mexico—			
Crude salt	5,051	6,010	(a)
Table-salt	2,583	3,437	(a)
Nicaragua—			
Salt	166	300	314
Panama—			
Refined salt	49	(a)	(a)
Other salt	448	(a)	(a)
United States—			
Salt	71,438	54,221	42,788
Argentina—			
Rock-salt	1,420	1,407	1,196
Sea-salt	68,563	64,393	59,181
Table-salt	7,286	7,514	9,078

IMPORTS OF SALT (*Cont.*)

Importing Country and Description.	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Bolivia—			
Crude salt	373	(a)	(a)
Refined salt	18	(a)	(a)
Brazil (total imports)—			
Rock-salt and white salt, ex- cluding table-salt ..	124,015	64,026	71,765
Chile—			
Crude salt	110	49	20
Refined salt	75	73	109
Colombia—			
Table-salt	3,492	(a)	(a)
Peru—			
Crude salt and ground salt	62	39	47
Uruguay—			
Sea-salt	29,971	36,484	34,889
Dutch East Indies—			
Java and Madura—			
Table-salt	191	242	267
Other Islands—			
Table-salt	27	46	(a)
Other salt	8,780	8,929	(a)
French Indo-China—			
Rock-salt and sea-salt ..	7,690	820	411
Japan (total imports)—			
Salt	154,179	189,839	214,947
Persia (total imports) (i)—			
Crude salt	7,542	6,690	5,768
Refined salt	14	130	99
Philippine Islands—			
Salt	318	156	(a)

(a) Information not available.

(i) Years ended 20th March of the year stated.

SILVER

PRODUCTION OF SILVER ORE

(In terms of metal)

(Fine troy ounces)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	32,433	41,350	46,705
Bechuanaland Protectorate	(d) 371	457	(a)
Gold Coast (estimated) ..	6,500	6,500	5,500
Northern Rhodesia	(j) 5,267	43,965	18,344
Southern Rhodesia	152,705	110,024	113,241
South-West Africa (d) ..	222,877	274,347	375,814
Tanganyika Territory	1,010	(a)	(a)
Union of South Africa	1,161,470	981,333	1,011,736
Canada	20,228,988	22,371,924	22,736,698
British Guiana (estimated)	1,200	830	750
India	4,856,422	5,126,088	6,024,806
Federated Malay States (estimated)	1,250	1,300	1,040
Australia	10,211,615	10,308,866	11,607,206
New Zealand (m)	494,482	424,751	421,920
Papua (years ended 30th June)	(a)	(a)	4,980
Total	37,400,000	39,700,000	42,400,000
FOREIGN COUNTRIES			
Austria	42,636	74,669	(a)
Czechoslovakia	737,769	754,637	1,043,525
France	347,670	401,875	(a)
Germany	4,780,384	5,358,958	(a)
Greece	289,693	27,122	(a)
Italy	525,369	805,914	(a)
Jugoslavia	26,106	45,010	(a)
Norway	405,206	415,272	326,837
Poland	487,394	270,414	(a)
Rumania	76,581	93,685	140,688
Russia (years ended 30th Sept.)	194,038	424,202	590,596
Spain	3,303,863	3,000,656	(a)
Sweden	55,202	80,375	(a)
Algeria	180,393	211,515	166,666
Mexico	101,540,856	98,291,166	104,573,919
United States	66,710,275	62,672,953	60,434,441
Central America (estimated)	2,000,000	2,000,000	2,000,000
Argentina (estimated) ..	18,000	15,000	(a)

PRODUCTION OF SILVER ORE (Cont.)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Bolivia (exports)	5,148,983	5,834,325	5,402,840
Brazil	1,833	20,672	(a)
Chile	3,261,707	(a)	(a)
Colombia	2,900	2,800	(a)
Ecuador (estimated)	78,000	92,000	(a)
Guiana (estimated)	8,500	8,000	(a)
Peru	20,746,909	21,499,798	(a)
Venezuela (estimated)	3,215	3,200	(a)
China (estimated)	110,000	130,000	(a)
Dutch East Indies	2,416,783	2,363,842	(a)
Formosa	11,590	14,410	(a)
French Indo-China	1,024	12,217	10,159
Japan	4,057,161	4,476,961	4,531,441
Korea	48,340	50,507	(a)
Turkey	219,906	225,050	(a)
Philippine Islands	68,561	45,793	40,836
New Caledonia	8,700	(a)	(a)
Total	218,000,000	213,000,000	217,000,000
WORLD'S TOTAL	255,000,000	253,000,000	259,000,000

(a) Information not available.

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

(j) Including an adjustment for the period 1920-1924 inclusive.

(m) Silver content of exports, excluding jewellers' sweepings.

EXPORTS OF SILVER*

*(Domestic Produce)**(In terms of metal)*

(Troy ounces)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (in- cluding re-exports)—			
Refined silver bullion	70,896,236	79,551,429	59,916,580
Southern Rhodesia—			
Silver in concentrates	21,000	23,000	300
Silver bullion.. ..	79,922	96,244	96,256
Union of South Africa—			
Silver concentrates ..	71,000	64,000	1,400
Silver content of pig- lead	222,332	—	2,658
Silver bullion.. ..	928,167	925,999	1,013,694
Canada—			
Silver content of ore, concentrates, etc. ..	4,754,915	5,890,280	5,445,117
Silver bullion.. ..	14,316,797	15,241,853	15,970,961
India (including re- exports)—			
By land—			
Silver	(l) 413,736	6,134,845	3,940,023
By sea—			
Silver bullion ..	4,670,331	7,185,474	13,301,163
British Malaya (including re-exports)—			
Silver bullion ..	151,932	540,406	339,415
Australia (years ended 30th June)—			
Silver content of silver and silver-lead ores	481,496	493,119	414,130
Silver content of silver and silver-lead con- centrates, dross and ashes	214,960	665,935	809,604
Silver content of matte	158,662	250,251	39,148
Silver content of gold ore, quartz and con- centrates	2,653	4,131	112
Silver content of copper concentrates	—	655	—
Silver content of zinc ore	3,850	4,572	1,545

EXPORTS OF SILVER (*Cont.*)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)			
Australia (<i>Cont.</i>)—			
Silver content of zinc concentrates ..	2,117,551	2,176,212	930,038
Silver bullion and sheets	7,289,290	7,588,673	7,676,539
New Zealand—			
Silver content of concentrates, etc. ..	200	—	509
Silver content of jewellers' sweepings, etc.	786	356	5,438
Silver bullion and sheets	494,282	424,751	421,411
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Crude silver and scrap	41,634	356,865	192,900
Silver leaf	932	579	868
Belgium-Luxemburg Economic Union—			
Silver bullion.. ..	4,132,818	3,250,751	3,224,645
Czechoslovakia—			
Crude silver	1,341,784	2,188,933	4,147
Silver scrap	1,157	7,330	4,115
Denmark—			
Crude silver	12,860	900	—
Silver sheets, bars and wire.. ..	4,630	7,234	10,513
France—			
Silver in ore	179,000	—	—
Silver bullion.. ..	507,777	482	5,738,454
Silver, beaten, drawn, rolled or wire ..	3,930,884	260,351	229,422
Germany—			
Fine silver, hammered and rolled; alloyed silver, crude or cast; bars of native silver	10,500,383	9,890,690	5,471,158
Hungary—			
Silver bullion ..	579	1,704	2,540

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

(i) Nine months only, April to December.

EXPORTS OF SILVER (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Italy—			
Silver dust, scrap bullion and wire ..	351,207	325,133	371,976
Silver leaf	225	8,198	1,511
Netherlands—			
Silver dust, scrap and bullion, leaf and wire	169,173	46,232	40,316
Norway—			
Silver scrap	803,493	769,510	663,962
Poland—			
Crude silver	—	3,917	17,879
Silver scrap	215	1,113	
Silver bullion, sheets and wire	233	679	
Spain (c)—			
Silver bullion	21,692	116,961	1,434,533
Sweden—			
Silver scrap	9,645	11,928	—
Silver bullion	139,917	117,058	101,658
Silver rods, unshaped	76,228	67,547	37,616
Silver wire, unshaped, also sheets	4,890	28,453	20,029
Switzerland—			
Silver bullion	163,290	276,747	158,789
Egypt—			
Silver bullion	525,588	854,322	595,386
Mexico—			
Silver	89,595,716	93,743,259	104,558,359
Nicaragua—			
Bars	257	32	—
Concentrates	133,520	62,853	43,756
United States—			
Silver ore and base bullion	51,000	92,000	133,000
Refined silver bullion	118,019,459	118,238,869	106,151,908
Argentina—			
Silver in ores	8,000	2,000	—
Silver bars	—	965	1,318
Bolivia—			
Silver in ores	5,148,983	5,834,325	5,402,840
Silver sulphide	3,781	(a)	(a)

EXPORTS OF SILVER (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Chile—			
Silver in ore	157,000	7,000	5,000
Silver bullion.. ..	305,136	302,093	255,528
Other silver	(£34,284)	(£658)	(a)
Colombia—			
Auriferous silver ..	24,164	(a)	(a)
Silver bars, some con- taining gold	135,651	(a)	(a)
Honduras—			
Silver	2,464,492	2,457,582	2,241,216
Peru—			
Silver content of ores, mattes, concentrates, etc.	4,683,122	9,000,076	(a)
Silver content of bars of various metals ..	(a)	14,470,432	(d) 19,869
Other silver	(a)	556,832	4,694
China (c)—			
Silver bullion.. ..	2,328,000	11,983,000	7,905,000
Dutch East Indies—			
Java and Madura (c)—			
Silver bullion	1,724,000	1,364,082	1,409,290
Other islands (c)—			
Silver bullion	8,000	194,323	(a)
Japan (c)—			
Silver bullion.. ..	119,460	2,644,559	11,227,893

(a) Information not available.

(c) Including re-exports.

(d) Bars of pure silver only.

IMPORTS OF SILVER*

(Less Re-exports)

(In terms of metal)

(Troy ounces)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (total imports)—			
Unrefined silver bullion..	7,526,610	3,103,873	1,960,907
Refined silver bullion ..	55,335,729	73,083,382	53,944,056
Gold Coast—			
Silver bullion	3	—	512
Kenya and Uganda—			
Bullion	1,560	1,484	3,861
Nigeria—			
Silver bullion	9,292	5,085	13,829
Sierra Leone—			
Silver bullion	—	217	767
Union of South Africa (total imports)—			
Silver bullion	1,084	639	810
Canada—			
Silver bullion	1,587,000	1,742,000	(a)
British Guiana—			
Silver bullion	3,144	2,333	726
Ceylon—			
Silver bullion	202,215	255,751	290,177
Cyprus—			
Silver bullion	1,585	1,162	5,016
India (total imports)—			
By land—			
Silver	(b) 150,305	1,762,520	3,293,201
By sea—			
Silver bullion and other uncoined silver ..	106,103,124	120,656,463	113,241,223
British Malaya (total imports)—			
Silver bullion	360,411	712,678	541,865
Australia (years ended 30th June)—			
Silver content of matte..	6,152	11,092	2,713
Silver bullion and sheets	8,692	23,140	29,072

IMPORTS OF SILVER (Cont.)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE (Cont.)			
Fiji—			
Silver bullion	4,500	8,000	6,208
New Zealand—			
Silver bullion and sheets	6,470	7,274	7,215
FOREIGN COUNTRIES			
Austria (b)—			
Crude silver and scrap ..	13,015,831	5,095,775	6,388,205
Silver leaf	3,279	2,508	2,809
Belgium-Luxemburg Economic Union—			
Silver bullion	225,597	534,751	1,530,340
Czechoslovakia—			
Crude silver	4,790	31,668	158,885
Silver scrap	64	1,672	3,569
Denmark—			
Crude silver	958,070	887,340	1,040,278
Silver sheets, rods and wire	130,915	153,645	189,589
Finland (b)—			
Silver bullion and scrap ..	125,382	239,163	268,052
Silver sheet and unshaped rods and wire	4,131	3,125	3,901
France—			
Silver in ore	—	50	—
Silver bullion	4,470,297	4,321,732	2,553,578
Silver, beaten, drawn, rolled or wire	102,976	112,782	78,060
Germany—			
Silver in ore	521,000	94,000	97,000
Silver scrap	9,500,325	8,567,975	11,326,445
Fine silver, hammered and rolled ; alloyed silver, crude or cast ; bars of native silver	24,271,675	12,626,430	15,394,738
Greece—			
Silver	(a)	193	—
Italy—			
Silver bullion, dust, scrap and wire	778,448	806,129	1,771,722
Silver leaf	8,616	8,744	6,559
Jugoslavia—			
Silver bars, plates and rods	(a)	354	1,704
Silver leaf and dust	(a)	514	1,125

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

(a) Information not available.

(b) Total imports.

(l) Nine months only, April to December.

IMPORTS OF SILVER (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Lithuania—			
Crude silver	1,000	(a)	(a)
Netherlands—			
Silver dust, scrap and bullion, leaf and wire..	246,398	590,210	581,401
Norway—			
Silver in sheets, smooth, rolled	238,071	288,482	328,991
Silver wire, smooth (b) ..	10,063	1,382	1,800
Poland—			
Crude silver	14,632	13,995	
Silver bullion, sheet and wire	984	2,816	73,881
Silver scrap	23,696	881	
Portugal—			
Silver bullion	37,198	35,719	(a)
Rumania (b)—			
Crude silver and scrap ..	116	13,599	(a)
Refined silver in bars ..	1,254	3,376	(a)
Spain (b)—			
Silver bullion	3,858	16,949	5,658
Sweden—			
Silver scrap	9,806	11,027	5,466
Silver bullion	956,623	745,944	931,932
Silver rods, unshaped ..	4,887	804	450
Silver wire unshaped, also sheet	63,496	89,570	63,689
Silver wire and rods, shaped	64	2,283	547
Switzerland—			
Silver bullion	1,974,846	1,118,531	1,446,332
Egypt—			
Silver bullion	1,668,681	1,244,141	1,316,639
Tunis (b)—			
Silver beaten, drawn or rolled	75,801	150,412	(a)
United States—			
Silver in ore and base bullion	51,301,000	79,519,000	60,830,000
Refined silver bullion ..	43,473,010	34,289,759	14,203,427
Argentina—			
Silver bullion	24,370	61,567	76,581
Silver leaf	547	257	161

IMPORTS OF SILVER (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Brazil (<i>b</i>)—			
Silver bullion	6,305	15,152	22,606
Silver leaf	6,704	320	352
Chile—			
Silver bullion	723,343	708,014	(<i>a</i>)
Colombia—			
Silver bars	9,709	(<i>a</i>)	(<i>a</i>)
Peru—			
Silver bars, etc.	847,153	1,442,538	(<i>a</i>)
China (<i>b</i>)—			
Silver bullion	90,643,000	91,826,000	91,564,000
Dutch East Indies—			
Java and Madura (<i>b</i>)—			
Silver bullion	584,000	516,307	521,952
Other islands (<i>b</i>)—			
Silver bullion	37,504	22,368	(<i>a</i>)
French Indo-China—			
Silver beaten, drawn or rolled, and wire	643	900	12,892
Japan (<i>b</i>)—			
Silver bullion	20,656	581,168	6,638,527
Persia (<i>b</i>) (<i>k</i>)—			
Silver bullion	1,524,000	2,285,000	(<i>a</i>)

(*a*) Information not available.

(*b*) Total imports.

(*k*) Years ended 20th March of the year stated.

STRONTIUM MINERALS

PRODUCTION OF STRONTIUM MINERALS

(Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Celestite	1,072	380	2,147
FOREIGN COUNTRIES			
Germany (Prussia)—			
Strontianite.. .. .	800	(a)	(a)

(a) Information not available.

EXPORTS OF STRONTIUM MINERALS, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Celestite	2,675	2,126	4,052
FOREIGN COUNTRIES			
France—			
Strontium compounds ..	1	2	2
Germany—			
Strontium compounds ..	429	1,297	1,213

IMPORTS OF STRONTIUM MINERALS, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES			
Czechoslovakia—			
Strontium nitrate	1	1	2
France—			
Strontium compounds ..	37	16	—
Germany—			
Strontium compounds ..	1	—	310
Italy—			
Strontium compounds ..	4	4	5
United States—			
Strontianite and celestite ..	1,011	1,964	1,210
Strontium compounds ..	1,144	462	683
Chile—			
Strontium compounds ..	—	1	(a)
Colombia—			
Strontium compounds ..	1	(a)	(a)

(a) Information not available.

SULPHUR**PRODUCTION OF SULPHUR**

(Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom, and Irish Free State—			
Spent oxide (<i>j</i>)	148,000	128,600	155,500
New Zealand—			
Sulphur	269	594	469
FOREIGN COUNTRIES			
France—			
Sulphur rock	147	(<i>a</i>)	(<i>a</i>)
Greece—			
Sulphur rock	1,033	2,403	2,553
Refined sulphur	147	222	80
Italy—			
Crude sulphur—			
Fused	259,428	267,107	} 333,000
Ground	26,821	33,088	
Spain—			
Sulphur rock	60,938	63,842	(<i>a</i>)
Refined sulphur	16,773	19,147	(<i>a</i>)
United States—			
Crude sulphur	1,409,262	1,890,027	2,111,618
Chile—			
Sulphur rock	8,929	(<i>a</i>)	(<i>a</i>)
China—			
Sulphur (estimated) ..	5,500	5,500	5,500
Formosa—			
Sulphur rock	2,555	3,110	(<i>a</i>)
Japan—			
Sulphur rock	42,620	46,545	16,505
Refined sulphur	46,962	47,020	60,371

(*a*) Information not available.

(*j*) Consumed by the sulphuric acid industry. Average sulphur content was approximately as follows:—

1925	..	48.3	per cent.
1926	..	48.7	" "
1927	..	49.2	" "

EXPORTS OF SULPHUR
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Sulphur	303	324	313
British Malaya (including re- exports)—			
Sulphur	14	14	55
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Sulphur	51	108	97
Belgium-Luxemburg Economic Union—			
Sulphur	3,345	3,870	3,901
Czechoslovakia—			
Sulphur	36	57	22
France—			
Crude sulphur	13,820	12,133	34,894
Refined lump sulphur	1,065	1,649	686
Flowers of sulphur	15,456	13,399	13,155
Germany—			
Sulphur	56,818	56,253	47,377
Italy—			
Crude lump sulphur	98,227	117,022	149,058
Crude ground sulphur	18,387	12,322	85,498
Refined lump sulphur	33,722	19,140	22,888
Refined ground sulphur	32,539	15,768	22,242
Flowers of sulphur	8,132	5,572	7,666
Netherlands—			
Refined sulphur	2	1	13
Poland—			
Sulphur	—	2	—
Spain (including re-exports)—			
Sulphur	1	62	46
Sweden—			
Sulphur	22	20	7

(a) Information not available.

EXPORTS OF SULPHUR (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
United States—			
Sulphur	629,401	576,966	789,371
Flowers of sulphur	2,849	5,358	13,512
Chile—			
Refined sulphur	249	20	271
Dutch East Indies—			
Sulphur	(a)	12	12
Formosa—			
Sulphur	466	410	(a)
Japan (including re-exports)—			
Sulphur	4,052	4,011	3,796

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Sulphur	109,107	75,089	113,302
Malta—			
Flowers of sulphur	(£671)	99	67
Mauritius—			
Sulphur	807	1,360	1,340
Southern Rhodesia—			
Flowers of sulphur	2	3	4
South-West Africa—			
Sulphur	6	4	2
Union of South Africa (total imports)—			
Rock-sulphur, including iron-pyrites	15,647	14,513	13,404
Flowers of sulphur	1,166	5,357	574
British Guiana—			
Sulphur	20	—	41
Canada—			
Sulphur	130,901	164,398	158,648
Newfoundland (years ended 30th June)—			
Sulphur	500	6,290	6,972
British Malaya (total imports)—			
Sulphur	293	339	181
Ceylon—			
Sulphur	96	98	124
Cyprus—			
Sulphur	76	243	128
India (total imports by sea)—			
Sulphur	12,337	17,658	17,957
Palestine (total imports)—			
Sulphur	—	38	96
Australia (years ended 30th June)—			
Sulphur	71,720	63,462	106,437
Fiji—			
Sulphur	2	4	5
New Zealand—			
Sulphur	19,982	24,802	30,786
FOREIGN COUNTRIES			
Austria (total imports)—			
Sulphur	13,226	10,360	15,942

IMPORTS OF SULPHUR (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg Economic Union—			
Sulphur	9,288	9,490	11,362
Czechoslovakia—			
Sulphur	4,846	5,605	7,021
Flowers of sulphur	93	238	263
Denmark—			
Sulphur	287	279	475
Esthonia—			
Crude sulphur	2,272	1,375	2,990
Refined sulphur	19	16	23
Finland (total imports)—			
Sulphur	32,024	42,288	48,584
France—			
Crude sulphur	446,327	474,434	514,621
Refined lump sulphur	3,221	105	2,291
Flowers of sulphur	664	540	1,469
Precipitated sulphur	13	8	6
Germany—			
Sulphur	103,817	72,790	92,053
Greece—			
Sulphur	15,387	6,526	10,659
Hungary—			
Sulphur	646	1,217	1,881
Italy—			
Sulphur	878	226	18
Jugoslavia—			
Crude sulphur	15	315	392
Refined sulphur	2,304	3,262	2,976
Latvia—			
Sulphur	782	2,227	1,907
Lithuania—			
Sulphur	411	693	23
Netherlands—			
Refined sulphur	1,221	1,246	1,371
Other sulphur.. .. .	1,243	1,515	858
Norway—			
Sulphur	15,292	14,628	16,220
Poland (total imports)—			
Crude sulphur	740	1,007	548
Refined sulphur	328	642	1,281
Flowers of sulphur.. .. .	29	52	53
Portugal—			
Crude sulphur	3,930	13,225	(a)
Flowers of sulphur.. .. .	9,462	7,237	(a)

IMPORTS OF SULPHUR (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Rumania (b)—			
Crude sulphur	1,956	639	(a)
Refined sulphur	860	1,513	(a)
Russia (years ended 30th (Sept.)—			
Sulphur	9,088	8,753	11,350
Spain (b)—			
Crude unground sulphur ..	8,305	8,387	16,008
Refined unground sulphur ..	1,058	107	280
Ground sulphur and flowers of sulphur	3,586	1,417	2,498
Sweden—			
Sulphur	62,273	72,934	72,437
Switzerland—			
Refined sulphur	4,165	4,172	4,553
Flowers of sulphur	337	432	357
Algeria—			
Sulphur	23,446	24,561	29,044
Angola—			
Sulphur	—	8	(a)
Belgian Congo—			
Sulphur	298	9	604
Egypt—			
Sulphur	1,208	1,574	1,737
Morocco (French Zone)—			
Sulphur	220	268	(a)
Tunis (b)—			
Crude sulphur	585	684	(a)
Refined sulphur	851	1,113	(a)
Costa Rica (b)—			
Sulphur	18	—	(a)
Guadeloupe—			
Sulphur	44	80	(a)
Mexico—			
Sulphur	10,388	12,121	(a)
Panama—			
Crude sulphur	15	(a)	(a)
Ground sulphur	3	(a)	(a)
Salvador—			
Sulphur	42	(a)	(a)
United States—			
Sulphur ore and crude sul- phur	100	48	3,387
Other sulphur	755	178	120
Argentina—			
Crude sulphur	10,329	13,443	12,312
Refined sulphur	872	663	585

(a) Information not available.

(b) Total imports.

IMPORTS OF SULPHUR (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Bolivia—			
Sulphur	88	—	(a)
Brazil (b)—			
Sulphur	6,728	3,680	6,485
Chile—			
Refined sulphur	3,585	258	(a)
Colombia—			
Flowers of sulphur	103	(a)	(a)
Peru—			
Refined sulphur and sulphur chloride	313	261	181
Uruguay—			
Sulphur	1,259	1,258	1,885
China—			
Sulphur	1,746	3,845	2,860
Dutch East Indies (b)—			
Java and Madura	8,116	8,866	11,203
Other Islands	4,249	2,814	(a)
French Indo-China—			
Sulphur	113	157	108

(a) Information not available.

(b) Total imports.

Shoats
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TALC.

 PRODUCTION OF TALC
 (Long tons).

Producing Country.	1925	1926	1927
BRITISH EMPIRE.			
Union of South Africa—			
Talc	85	41	332
Steatite	—	—	12
Canada (sales)—			
Talc	12,238	13,189	13,487
Steatite	686	888	1,260
India—			
Steatite	8,525	9,674	5,053
Australia—			
Steatite	900	660	606
Talc	152	251	463
FOREIGN COUNTRIES.			
Austria (exports)—			
Talc	12,679	13,642	16,863
France—			
Talc	68,255	(a)	(a)
Germany—			
Steatite	3,405	3,772	(a)
Greece—			
Talc	93	149	137
Italy—			
Talc and steatite ..	33,089	42,355	(a)
Norway—			
Talc	8,889	7,488	7,487
Rumania (d)—			
Talc	—	480	860
Russia (years ended 30th Sept.)—			
Talc	560	2,948	2,086
Spain—			
Steatite (i)	898	800	(a)
Talc	—	3,000	(a)
Sweden—			
Potstone	2,337	2,876	3,420
United States—			
Talc	162,729	162,114	171,711
Steatite	(Not available for publication.)		
Uruguay (exports)—			
Talc	898	883	1,085
Japan—			
Talc	1,384	(a)	(a)
Steatite, agalmatolites, etc.	42,013	(a)	57,500

(a) Information not available.

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

(i) In addition the following was quarried :—

Year.	Steatite.	Talc.
1925	265	500 cubic yards.
1926	345	514 cubic yards.

EXPORTS OF TALC
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ground talc, etc.	62	88	120
Canada—			
Crude talc	—	—	11
Refined talc	9,340	9,664	9,546
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Talc	12,679	13,642	16,863
Belgium-Luxemburg Economic Union—			
Talc and steatite	136	152	482
Czechoslovakia—			
Talc	31	58	44
Denmark—			
Talc	—	3	—
France—			
Ground talc	26,310	30,141	31,581
Germany—			
Crude, ground and calcined talc	331	390	621
Greece—			
Talc	360	132	225
Italy—			
Talc	21,984	18,448	17,939
Norway—			
Steatite	1,870	1,437	2,384
Ground steatite and talc	4,365	3,264	4,543
Poland—			
Talc	—	12	1
Rumania—			
Talc	—	7	186
Spain—			
Steatite	1,082	1,969	(a)
Sweden—			
Talc, etc.	4	33	108
Morocco (French Zone)—			
Crude talc	287	470	—
Uruguay—			
Crude talc	835	814	967
Ground talc	63	69	118

(a) Information not available.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Talc and steatite—			
Unground	553	428	1,352
Ground	14,977	12,640	13,888
Canada—			
Talc and steatite	4,078	3,762	4,382
Australia—			
Talc manufactures	234	283	269
FOREIGN COUNTRIES			
Austria (b)—			
Talc			
Belgium-Luxemburg	532	254	439
Economic Union—			
Talc and steatite			
Czechoslovakia—	3,697	3,165	3,995
Talc			
Denmark—	1,544	1,624	1,726
Talc			
Estonia—	684	921	70
Ground talc			
Finland (b)—	53	—	(a)
Talc			
France—	1,537	1,703	1,641
Ground talc			
Germany—	3,840	4,521	2,649
Crude, ground and calcined			
talc			
Jugoslavia—	15,561	14,145	20,366
Talc			
Latvia—	143	403	343
Ground talc			
Lithuania—	77	48	(a)
Ground and calcined talc ..			
Poland—	93	(a)	(a)
Talc			
Rumania (b)—	695	873	1,646
Talc			
Russia (years ended 30th	1,271	1,229	(a)
Sept.)—			
Talc	866	804	317

(a) Information not available.

(b) Total imports.

IMPORTS OF TALC (*Cont.*).

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Sweden—			
Talc, etc.	2,193	3,768	2,806
Egypt—			
Talc	928	914	1,289
Tunis (<i>b</i>)—			
Crude talc	430	374	(<i>a</i>)
Ground talc	163	155	(<i>a</i>)
United States—			
Ground or prepared talc ..	18,741	21,738	22,431
Argentina—			
Talc	967	963	1,130
Talc powder	56	56	41
Chile—			
Crude talc	135	119	159
Peru—			
Talc powder	65	76	67
Formosa—			
Talc	23	16	(<i>a</i>)
French Indo-China—			
Ground talc	9	106	22
Japan (<i>b</i>)—			
Talc	24,766	28,721	27,330

(*a*) Information not available.

(*b*) Total imports.

TIN

PRODUCTION OF TIN ORE

(In terms of metal)

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	2,339	2,327	2,593
Nigeria	6,256	7,417	8,056
Southern Rhodesia	17	14	23
South-West Africa	135	131	147
Swaziland	194	133	106
Tanganyika Territory	7	18	36
Uganda	—	—	80
Union of South Africa	1,147	1,111	1,147
India	1,616	2,484	2,447
Federated Malay States (exports)	45,926	45,947	52,179
Unfederated Malay States (exports)	2,145	1,777	2,047
Straits Settlements	6	2	(a)
Australia	3,016	2,860	3,144
Total	62,800	64,200	72,000
FOREIGN COUNTRIES			
Czechoslovakia	18	21	32
Portugal	600	800	(a)
Spain	44	47	(a)
Belgian Congo	600	1,255	872
French Morocco	—	5	5
Portuguese East Africa	(a)	8	(a)
Mexico	1	2	—
United States	12	7	24
Argentina (exports)	1	3	8
Bolivia (exports)	32,224	30,060	35,808
China	8,500	6,800	6,000
Dutch East Indies	32,749	33,006	33,411
French Indo-China	582	593	699
Japan (smelter)	385	537	669
Siam	8,062	7,487	7,584
Total	84,000	81,000	86,000
WORLD'S TOTAL	147,000	145,000	158,000

(a) Information not available.

SMELTER PRODUCTION OF TIN
(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom (estimated)	39,000	42,000	43,000
British Malaya (exports) ..	79,082	76,334	83,773
Australia	3,171	3,188	2,989
Total ..	121,000	122,000	130,000
FOREIGN COUNTRIES			
France	29	(a)	(a)
Germany	1,515	2,271	5,300
Italy	64	79	(a)
Portugal	2	1	(a)
Mexico	—	4	—
United States	—	303	(a)
Bolivia (exports)	61	(a)	(a)
China (exports)	8,883	6,508	6,220
Dutch East Indies (exports)	14,490	16,386	15,560
French Indo-China	322	328	(a)
Japan	385	537	669
Siam (exports less imports)	318	97	44
Total ..	26,000	27,000	29,000
WORLD'S TOTAL	147,000	149,000	159,000

(a) Information not available.

EXPORTS OF TIN
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore	260	379	1,800
Blocks, ingots, bars and slabs	25,758	27,419	27,144
Soft solder	1,269	1,876	2,482
Tin-foil	479	411	366
Nigeria—			
Ore	9,293	10,562	10,926
Southern Rhodesia—			
Ore	23	29	12
South-West Africa—			
Ore	218	229	221
Tanganyika—			
Ore and concentrates ..	10	45	34
Uganda—			
Ore	—	—	115
Union of South Africa—			
Ore and concentrates ..	2,059	1,907	1,964
India (by sea)—			
Ore	1,887	1,939	2,232
Blocks, ingots, bars and slabs	353	644	1,201
British Malaya (including re- exports)—			
Ore	1	2	2
Tin	79,082	76,334	83,773
Australia—			
Ore, dross and ashes (tin content)	—	45	258
Ingots	1,811	1,751	1,482
FOREIGN COUNTRIES			
Austria (including re- exports)—			
Crude tin	277	304	228
Belgium-Luxemburg Economic Union—			
Ore	16	19	90
Crude tin	748	1,061	669
Beaten, drawn or rolled ..	100	105	144
Czechoslovakia—			
Crude tin and scrap ..	95	201	120
Denmark—			
Crude tin	4	1	6
Tin-foil	2	1	1

(a) Information not available.

EXPORTS OF TIN (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
France—			
Ore	190	127	274
Scrap	706	908	829
Pure, in lumps, pigs, bars and slabs	716	529	778
Alloyed with antimony in lumps, pigs, bars and slabs	410	363	479
Pure or alloyed, beaten, rolled or drawn	221	218	179
Germany—			
Crude tin and scrap ..	2,725	4,413	5,822
Tin-foil	257	371	315
Hungary—			
Tin	3	7	15
Italy—			
Tin and alloyed ingots, bars and scrap	103	188	276
Sheets	57	63	40
Netherlands—			
Banka and Billiton blocks	16	19	13
Other tin blocks	11	11	4
Scrap, bars, sheets, wire, tin- foil and powder	109	203	73
Norway—			
Tin	63	86	89
Poland—			
Tin	—	32	7
Portugal—			
Ore	1,010	1,293	(a)
Spain (including re-exports)—			
Tin	17	15	36
Sweden—			
Unwrought tin and scrap ..	129	119	81
Switzerland—			
Pigs, bars and slabs ..	23	27	21
Tin-foil	509	468	467
Scrap	37	66	117
Belgian Congo—			
Ore	1,673	1,600	1,199
Egypt—			
Ingots	3	2	(a)
Morocco (French Zone)—			
Ore	—	8	(a)

EXPORTS OF TIN (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Mexico—			
Tin	1	2	(a)
United States—			
Blocks, pigs, bars and grains	362	674	1,010
Argentina—			
Ore	1	4	11
Bolivia—			
Tin content of ores, concentrates, etc. ..	32,224	30,060	35,808
Chile—			
Ore	—	110	(a)
Ingots	—	3	(a)
Peru—			
Tin	13	14	1
China—			
Slabs.. .. .	8,883	6,508	6,220
Tin-foil	46	21	22
Dutch East Indies (including re-exports)—			
Ore	22,216	20,868	(a)
Tin from—			
Java and Madura ..	14,478	16,375	15,560
Other islands	12	11	(a)
French Indo-China—			
Tin ore	—	10	64
Tin-tungsten ore	464	496	522
Ingots	320	288	301
Japan—			
Tin-foil	385	213	108
Siam (including re-exports)—			
Ore	10,707	10,081	10,461
Tin	348	201	44

(a) Information not available.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Ore	63,868	62,172	63,975
Blocks, ingots, bars and slabs	6,462	5,015	9,275
Soft solder	665	431	319
Tin-foil	630	731	399
Irish Free State—			
Blocks, ingots, bars and slabs	27	27	19
Soft solder	106	104	107
Kenya and Uganda—			
Bar, plate, or sheet ..	780	805	930
Mauritius—			
Slabs	3	8	6
Plates and sheets	33	49	76
Southern Rhodesia (total imports)—			
Blocks, ingots and bars ..	17	18	18
Plates and sheets	2	2	2
South-West Africa—			
Bar, sheet, etc.	9	2	8
Union of South Africa (total imports)—			
Blocks, ingots and bars ..	656	1,535	784
Plates and sheets	—	4	18
Tin-foil	30	31	16
Canada—			
Blocks, pigs and bars ..	1,963	2,280	2,158
Tin-foil	250	136	69
Jamaica—			
Ingots	(£598)	(£398)	(a)
British Malaya (total imports)—			
Ore	39,489	36,891	42,254
Tin	311	198	51
Ceylon—			
Blocks, ingots, slabs and plates	56	63	70
Cyprus—			
Ingots and bars	4	6	8
Plates	12	9	15
India (total imports by sea)—			
Blocks, ingots, bars and slabs	2,763	2,555	3,026
Wrought tin	69	13	22

IMPORTS OF TIN (*Cont.*)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE— <i>cont.</i>			
Palestine (total imports)—			
Ingots, plates, bars and sheets	46	89	27
Australia—			
Ores	—	25	8
Ingots	42	29	43
New Zealand—			
Ingots, etc.	247	267	289
Tin-foil	17	19	14
FOREIGN COUNTRIES			
Austria (total imports)—			
Tin ore	—	10	—
Crude tin	1,305	1,161	1,145
Belgium-Luxemburg Economic Union—			
Ore	1,369	1,193	1,596
Crude tin	1,128	852	909
Beaten, rolled or drawn tin	68	51	87
Bulgaria—			
Bars, sheets and plates ..	120	155	181
Czechoslovakia—			
Crude tin and scrap ..	1,516	1,359	1,610
Tinfoil	17	8	10
Denmark—			
Crude tin	478	458	499
Sheets	12	9	13
Tin-foil	41	37	30
Esthonia—			
Bars and sheets	17	19	25
Finland (total imports)—			
Unwrought tin, including scrap	187	198	194
Tin solder	6	13	24
France—			
Ore	235	488	1,059
Scrap	6	21	24
Pure lumps, pigs, bars and slabs	11,579	10,998	8,220
Alloyed with antimony in pigs, bars and slabs ..	137	171	284
Pure or alloyed, beaten, rolled or drawn	150	140	156

IMPORTS OF TIN (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Germany—			
Ore	1,677	4,412	9,419
Crude tin and scrap ..	12,736	10,475	15,512
Tin-foil	77	69	128
Greece—			
Crude tin	146	130	22
Hungary—			
Ore	—	—	10
Crude tin	391	510	484
Foil	48	29	40
Italy—			
Tin and alloyed ingots, bars and scrap	4,345	4,314	4,320
Sheets	106	59	26
Jugoslavia—			
Crude tin and scrap ...	408	396	432
Bars, plates, sheets, pipes and wire	31	18	7
Tin-foil	8	11	8
Lithuania—			
Ingots and scrap	6	3	(a)
Netherlands—			
Ore	—	—	3
Banka and Billiton blocks	901	755	733
Other tin blocks	164	235	237
Scrap, bars, sheets, wire, tin- foil and powder	109	80	99
Norway—			
Crude tin	115	145	170
Rolls, bars, plates and filings	59	93	75
Poland			
Blocks, bars and ingots ..	491	356	524
Sheets and solder	47	46	45
Portugal—			
Tin sheets	13	6	(a)
Other tin	452	445	(a)
Rumania (total imports)—			
Crude tin and scrap ..	466	230	(a)
Ingots	122	86	(a)
Tin-foil and wire	34	15	(a)
Russia (years ended 30th Sept.)—			
Blocks, pigs and scrap ..	1,997	2,035	3,412
Spain (total imports)—			
Ingots	1,463	1,559	1,375

IMPORTS OF TIN (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Unwrought tin and scrap ..	1,231	1,330	1,458
Switzerland—			
Pigs, bars and slabs ..	1,533	1,329	1,681
Pure or alloyed sheets, tubes and wire	5	6	7
Foil	44	22	25
Scrap	14	30	31
Algeria—			
Tin and tin alloys	135	144	155
Angola—			
Bars and sheets	3	4	(a)
Belgian Congo—			
Tin	40	19	19
Egypt—			
Ingots, bars and slabs ..	385	318	341
Morocco (French Zone)—			
Tin	16	15	(a)
Tunis (b)—			
Lumps, pigs, bars and slabs	38	35	(a)
Alloyed ingots	10	1	(a)
Cuba (b)—			
Tin	352	225	(a)
Mexico—			
Ingots	350	389	(a)
Salvador—			
Tin	4	(a)	(a)
United States—			
Ore (tin content)	191	303	122
Blocks, pigs, bars and grains	76,076	75,854	69,960
Argentina—			
Ingots	1,074	1,141	1,610
Brazil (b)—			
Bars, rods, sheets and plates	613	417	660
Chile—			
Ingots	51	337	76
Bars and sheets	98	218	49
Rolled tin	10	8	13
Colombia—			
Ingots, bars, etc.	21	(a)	(a)
Peru—			
Bars and sheets	55	55	76
Tin-foil	1	2	1
Solder	13	19	9

(a) Information not available.

(b) Total imports.

IMPORTS OF TIN (*Cont.*)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)			
Uruguay—			
Tin ingots	135	159	221
China—			
Slabs.. .. .	3,366	3,195	3,532
Tin and lead foils	3,928	7,151	2,022
Dutch East Indies (<i>b</i>)—			
Java and Madura—			
Tin and tinfoil	227	153	132
Other islands—			
Tin	80	99	(<i>a</i>)
French Indo-China—			
Tin, beaten and rolled	105	138	124
Formosa—			
Ingots and slabs	55	66	(<i>a</i>)
Tinfoil	4	2	(<i>a</i>)
Japan (<i>b</i>)—			
Ingots and slabs	2,922	3,585	3,707
Other tin	36	90	61
Philippine Islands—			
Ingots	29	44	31
Tinfoil	35	50	105
Syria—			
Ingots, including wrought..	(<i>l</i>) 48	59	59

(*a*) Information not available.

(*b*) Total imports.

(*l*) Imports into the port of Beirut.

TITANIUM MINERALS

PRODUCTION OF TITANIUM MINERALS (Long tons)

Producing Country and Description	1925	1926	1927
BRITISH EMPIRE			
Canada—			
Ilmenite (Shipments) ..	3,552	178	1,990
India—			
Ilmenite	328	4,236	17,809
FOREIGN COUNTRIES			
Norway—			
Ilmenite	4,096	4,134	5,642
Rutile	51	49	44
Portugal			
Ilmenite	3	1,014	(a)
Senegal—			
Ilmenite sands	177	5,657	5,117
United States—			
Ilmenite	4,970	(i) 4,297	(i) 1,336
Rutile	41	(i) 27	(i) 298
Brazil (Exports)—			
Ilmenite	1,476	1,474	1,286

(a) Information not available.

(i) Florida only; production in Virginia is not available for publication.

EXPORTS OF TITANIUM MINERALS (Domestic Produce) (Long tons)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES			
Norway—			
Titanium ore	20	2	211
Rutile, including ground ..	44	58	44
Senegal—			
Ilmenite sands	177	5,657	5,117
Brazil—			
Ilmenite	1,476	1,474	1,286

IMPORTS OF TITANIUM MINERALS, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom— Titanium and zirconium minerals	(h) 68	(h) 1	(h) 34
FOREIGN COUNTRIES			
France— Titanium salts	(a)	(a)	70
United States— Titanium and ferro-titanium Titanium compounds ..	17 36	23 36	8 48

(a) Information not available.*(h)* Excess of re-exports.

TUNGSTEN.

PRODUCTION OF TUNGSTEN ORE AND CONCENTRATES.

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE.			
United Kingdom—			
Tungsten ore	1	19	12
Content (WO ₃)	—	12	7
Southern Rhodesia—			
Tungsten ore	20	—	30
India—			
Tungsten ore	772	1,484	1,160
Federated Malay States—			
Wolfram	132	49	20
Scheelite	27	40	—
Unfederated Malay States—			
Wolfram	265	228	(a)
Australia—			
Wolfram	186	84	149
New Zealand—			
Tungsten ore	2	9	4
FOREIGN COUNTRIES.			
Czechoslovakia—			
Content (WO ₃) of tin-tungsten ores	27	50	47
Germany (Saxony)—			
Tungsten ore	158	(a)	(a)
Portugal—			
Wolfram	120	352	(a)
Tin-tungsten ores	13	20	(a)
Russia (years ended 30th Sept.)—			
Wolfram (70 per cent. WO ₃)	2	27	} 37
Scheelite (70 per cent. WO ₃)	—	26	
Spain—			
Wolfram	72	146	(a)
Content (WO ₃)	16	73	(a)
United States—			
Concentrates (60 per cent. WO ₃)	1,063	1,234	1,039
Argentina—			
Tungsten ore (exports)	4	10	8

(a) Information not available.

PRODUCTION OF TUNGSTEN ORE AND CONCENTRATES—(Cont.)

Producing Country	1925	1926	1927
FOREIGN COUNTRIES —(Cont.)			
Bolivia—			
Tungsten concentrates (exports)	75	99	78
<i>Tungsten content</i> (exports)	50	36	51
Peru—			
Tungsten ore	5	—	(a)
China—			
Tungsten ore (exports)	5,869	6,988	4,956
French Indo-China—			
Content (WO ₃) of tin- tungsten ores	108	97	126
Japan—			
Tungsten ore	—	17	(a)
Siam (d)—			
Tungsten ore	107	10	(a)

(a) Information not available.

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

EXPORTS OF TUNGSTEN

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Tungsten ore	29	124	285
India (by sea)—			
Tin-tungsten ore	2,816	1,562	2,589
British Malaya (including re-exports)—			
Wolfram	370	245	123
Scheelite	15	39	—
Australia (including re-exports)—			
Wolfram	224	75	176
New Zealand—			
Scheelite	31	13	13
FOREIGN COUNTRIES			
Czechoslovakia—			
Tungsten ore	87	66	58
Germany—			
Tin-tungsten ore	53	103	48
Portugal—			
Tungsten ore	221	419	(a)
Sweden—			
Ferro-tungsten, etc. ..	—	3	3
United States—			
Tungsten and ferro-tungsten	6	13	9
Argentina—			
Tungsten ore	4	10	8
Bolivia—			
Tungsten ore	75	99	78
<i>Tungsten content</i>	50	36	51
Peru—			
Tungsten ore	14	—	(a)

(a) Information not available.

EXPORTS OF TUNGSTEN (*Cont.*)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
China—			
Tungsten ore	5,869	6,988	4,956
French Indo-China—			
Tin-tungsten ore	464	496	522
Tungsten	69	59	(a)
Japan—			
Tungsten ore	24	6	—
Siam—			
Tungsten ore	—	68	8

(a) Information not available.

IMPORTS OF TUNGSTEN

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Tungsten ore	1,092	1,890	1,526
Tungsten powder	15	—	—
British Malaya (total imports)—			
Tungsten ore	8	27	—
FOREIGN COUNTRIES			
France—			
Tungstic acid and tungstates	—	3	—
Germany—			
Tungsten ore	3,934	2,328	4,093
Sweden—			
Ferro-tungsten, etc.	257	164	208
United States (total imports)—			
Tungsten and tungsten con- tent of ferro-tungsten	1,379	1,537	720

URANIUM MINERALS

PRODUCTION OF URANIUM MINERALS

(Cwt.)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	2,280	—	—
FOREIGN COUNTRIES			
Czechoslovakia (U ₃ O ₈) ..	175	521	341
Portugal	2,835	—	(a)
Belgian Congo	(i)	(i)	(i)
Madagascar—			
Betafite	128	41	3
Euxenite		66	
United States (U ₃ O ₈) ..	255	21	(a)

(a) Information not available.

(i) The figures for output of uranium minerals are not available but it is reported that the radium produced from these ores amounted to 22 grams, 20 grams, and 26 grams in 1925, 1926 and 1927, respectively. This production of radium corresponds to about 70 per cent. of the worlds requirements.

EXPORTS OF URANIUM MINERALS, ETC.

(Domestic Produce)

Exporting Country and Description	Unit	1925	1926	1927
FOREIGN COUNTRIES				
Belgium-Luxemburg Economic Union—				
Uranium oxide	Cwt.	56	360	881
France—				
Uranium oxide	Cwt.	39	6	18
Other uranium salts ..	Cwt.	—	2	2
Radium and radium products	Lb.	—	44	201
Portugal—				
Uranium minerals	Cwt.	394	10,570	5,915
Madagascar—				
Uranium minerals	Cwt.	127	44	3

(a) Information not available.

IMPORTS OF URANIUM MINERALS, ETC.

(Less Re-exports)

Importing Country and Description	Unit	1925	1926	1927
BRITISH EMPIRE				
United Kingdom—				
Uranium minerals	Cwt.	1,595	2,990	41
Canada—				
Radium	£	3,080	7,988	4,131
FOREIGN COUNTRIES				
Belgium-Luxemburg Economic Union—				
Uranium oxide	Cwt.	16	3	10
France—				
Uranium oxide	Cwt.	4	4	41
Other uranium salts	do.	100	67	14
Radium and radium pro- ducts	Lb.	617	273	—
United States—				
Uranium oxide and salts ..	Cwt.	172	477	604
Radium salts and radio- active substances	£	95,722	113,081	80,984
Colombia—				
Uranium oxide and salts ..	Cwt.	2	(a)	(a)

(a) Information not available.

VANADIUM

PRODUCTION OF VANADIUM ORES (Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
Northern Rhodesia (V_2O_5)	—	171	216
South-West Africa ..	3,740	5,058	6,454
FOREIGN COUNTRIES			
United States (vanadium content)	117	295	(a)
Peru	242	844	(a)

(a) Information not available.

EXPORTS OF VANADIUM

(Domestic Produce)

(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
South-West Africa— Ore	2,469	1,141	1,376
FOREIGN COUNTRIES			
United States— Ferro-vanadium	46	(a)	(a)
Peru— Ore	3,378	9,415	(a)
<i>Vanadium content</i> ..	(a)	1,174	(a)

(a) Information not available.

IMPORTS OF VANADIUM

(Less Re-exports)

(Long tons)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES			
France—			
Vanadium oxide	24	48	14
United States—			
Ore	2,114	7,471	6,199

ZINC

PRODUCTION OF ZINC ORE

(In terms of metal)

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	722	836	1,251
Nigeria	—	—	10
Northern Rhodesia ..	2,000	147	—
Canada	79,204	97,396	100,608
India	42,000	45,500	59,800
Australia	138,783	150,876	171,530
Total ..	263,000	295,000	333,000
FOREIGN COUNTRIES			
Austria	1,878	2,212	(a)
Belgium	6,700	9,200	(a)
Czechoslovakia	523	264	835
France	4,748	7,400	6,100
Germany	68,202	102,775	139,400
Greece	1,987	6,300	1,200
Italy	68,543	73,523	(a)
Jugoslavia	232	252	1,050
Norway	322	32	105
Poland	125,000	131,000	(a)
Portugal	33	100	(a)
Russia	1,700	2,900	2,230
Spain	48,412	57,900	(a)
Spitzbergen	151	89	(a)
Sweden	18,342	20,970	(a)
Algeria	25,500	27,900	27,600
French Morocco	13	33	70
Tunis	7,100	9,500	6,900
Mexico	50,977	103,702	135,549
United States	634,685	691,575	639,277
Bolivia (exports) .. .	2,707	7,481	5,547
Chile	89	(a)	(a)
Peru	1,883	11,739	(a)
China (estimated) .. .	13,000	12,000	10,000
French Indo-China .. .	20,464	24,657	21,483
Korea (ore)	3,598	6,987	(a)
Japan (estimated) .. .	9,800	11,800	9,800
Total ..	1,120,000	1,320,000	
WORLD'S TOTAL	1,380,000	1,620,000	

(a) Information not available.

METAL PRODUCTION OF ZINC

(Long tons)

Producing Country	1925	1926	1927
BRITISH EMPIRE			
United Kingdom	42,000	17,000	42,000
Northern Rhodesia	236	236	—
Canada	34,341	55,114	65,364
Australia	45,698	47,356	49,155
Total	122,000	120,000	157,000
FOREIGN COUNTRIES			
Belgium (j)	168,162	185,786	198,446
Czechoslovakia	2,994	2,745	6,224
France	63,242	73,400	81,300
Germany	61,507	72,552	83,000
Italy	6,376	7,515	7,000
Jugoslavia	2,197	2,338	3,135
Netherlands	20,778	24,404	25,780
Norway	6,699	5,274	5,401
Poland (m)	112,533	121,787	148,000
Russia (years ended 30th Sept.)	1,468	1,858	(a)
Spain	14,883	15,839	16,380
Sweden	4,598	4,690	4,574
Mexico	1,283	5,873	6,154
United States (l)	511,559	552,163	529,032
China (exports)	243	177	(a)
French Indo-China	1,139	1,829	1,461
Japan	16,682	16,704	17,000
New Caledonia	600	(a)	(a)
Total	1,000,000	1,090,000	1,130,000
WORLD'S TOTAL	1,120,000	1,210,000	1,290,000

(a) Information not available.

(j) In addition, zinc dust was produced as follows:—

1925	2,524 long tons.
1926	4,212 „
1927	(a) „

(l) In addition, the following quantities of primary zinc were recovered as zinc dust:—

1925	2,010 long tons.
1926	2,495 „
1927	(a) „

(m) In addition, zinc dust was produced as follows:—

1925	4,490 long tons.
1926	7,052 „
1927	(a) „

EXPORTS OF ZINC
(Domestic Produce)
(Long tons)

Exporting Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Sulphides	907	27,055	43,626
Ashes, etc.	22,002	22,531	8,273
Spelter	3,546	2,727	5,459
Sheets, plates and discs ..	1,568	1,696	1,964
Oxide	2,062	1,396	982
Lithopone	595	944	1,052
Canada—			
Ore	43,161	37,426	22,524
Spelter	22,244	42,861	50,188
Dross	—	1,423	2,624
India (by sea)—			
Concentrates, etc.	20,967	43,056	67,135
Australia (including re-exports)—			
Ores	756	894	168
Concentrates (zinc content)	155,993	238,809	243,788
Dust (zinc content)	134	12	—
Blocks, bars, rods, etc. ..	28,425	30,850	35,016
Sheets and tubes	4	1	1
New Zealand—			
Spelter and bars	—	25	48
FOREIGN COUNTRIES			
Austria (including re-exports)—			
Ores	2,055	2,970	3,800
Spelter and its alloys	1,617	2,399	1,068
Sheets, plates, bars, rods and wire	21	320	59
Zinc-white and zinc-grey ..	25	34	13
Lithopone, etc.	49	38	17
Belgium-Luxemburg Economic Union—			
Ore	21,749	34,754	7,699
Spelter	81,057	91,738	88,686
Sheets and wire	48,042	50,356	58,533
Dust	1,537	3,042	5,188
Zinc-white	11,153	10,911	13,747
Lithopone	4,784	4,717	7,014

EXPORTS OF ZINC (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Czechoslovakia—			
Ore	1,707	637	978
Spelter, including scrap	1,506	885	2,085
Sheets and plates	713	1,920	846
Zinc-white and zinc-grey	335	3,214	3,706
Lithopone, etc.	833	838	1,243
Denmark—			
Spelter	140	175	200
Sheets	—	4	5
Esthonia—			
Dust and scrap	—	17	7
France—			
Ore	23,044	12,259	18,502
Spelter and bars	10,193	3,944	13,602
Scrap	3,845	1,614	1,055
Sheets	6,082	7,082	4,594
Oxide	2,664	3,438	2,737
Lithopone	446	397	320
Germany—			
Ore	72,443	108,896	209,425
Spelter	22,020	24,208	30,311
Dust	606	143	44
Scrap	1,327	3,571	2,647
Sheets	2,634	1,878	975
Wire	77	57	25
Zinc-white and zinc-grey	26,718	23,065	13,500
Lithopone	12,530	15,713	19,733
Greece—			
Calamine	8,424	9,145	11,635
Hungary—			
Spelter and scrap	211	243	312
Sheets	50	140	279
Dust	9	—	1
Zinc-white and zinc-grey	12	1	4
Italy—			
Ore	171,627	150,725	170,241
Spelter and scrap	41	152	14
Sheets and plates	41	22	33
Oxide	277	293	232
Lithopone	263	477	352
Jugoslavia—			
Ore	(a)	(a)	3,461
Spelter and dust	2,078	1,281	2,179
Plates and sheets	4	1	88

(a) Information not available.

EXPORTS OF ZINC (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Ore	—	537	330
Spelter	23,518	26,387	25,781
Scrap	1,386	1,644	1,840
Sheets, wire and dust ..	1,109	1,071	1,518
Oxide	15	—	84
Norway—			
Ore	966	—	337
Ashes	302	496	417
Spelter	2,306	5,135	5,605
Plates, bars and wire ..	715	—	—
Poland (including re-exports)			
Blende	—	12	81
Other zinc ores	81	194	15
Slag	41	13	186
Spelter	49,533	83,775	94,910
Dust	4,549	4,836	7,813
Scrap	94	209	2
Refined zinc	13,636	23,409	23,266
Sheets	23,592	8,212	11,836
Zinc-white and lithopone ..	2,301	2,259	2,654
Rumania (including re-exports)—			
Spelter and scrap	168	572	900
Oxide	100	26	—
Spain (including re-exports)—			
Blende	59,023	73,367	63,746
Crude calamine	17,859	15,313	14,961
Calcined calamine	1,181	2,736	10
Spelter and plates	5,529	9,342	8,348
Sweden—			
Ore	49,147	43,987	49,634
Unwrought zinc	3,301	3,699	5,250
Scrap	625	378	391
Plates	87	25	16
Zinc-white	1,456	1,363	2,151
Switzerland—			
Spelter and scrap	3,247	3,345	2,847
Zinc-white, etc.	1	24	43
Algeria—			
Ore	57,662	63,725	63,262
Egypt—			
Spelter	88	99	95
Morocco (French Zone)—			
Ore	38	97	(a)
Scrap	40	47	(a)

EXPORTS OF ZINC (Cont.)

Exporting Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Morocco (Tangier)—			
Scrap	2	1	(a)
Tunis (including re-exports)—			
Ore	25,026	26,802	(a)
Mexico—			
Zinc content of—			
Ores	11,512	} 103,703	50,714
Concentrates	33,202		
Spelter	321		
United States—			
Ore	61,563	85,046	41,711
Dross	13,864	9,340	3,955
Spelter	68,171	38,245	40,725
Dust	2,001	974	1,218
Sheets, strips, etc.	3,747	4,144	3,502
Oxide	9,692	13,090	12,919
Lithopone	1,149	1,733	1,884
Argentina—			
Ore	180	473	116
Slag and ash	442	745	650
Bolivia—			
Ore, etc.	6,110	17,281	12,685
Zinc content	2,707	7,481	5,547
Chile—			
Ore	254	1,237	2,323
Spelter	11	1	(a)
Peru—			
Zinc contents of—			
Various ores	1,554	6,217	(d) 9,712
Concentrates	4	4,775	12,860
China—			
Ore	34,199	24,399	5,303
Spelter	243	177	(a)
Dutch East Indies—			
Zinc	(£730)	39	(a)
French Indo-China (including re-exports)—			
Ore	49,163	46,813	58,141
Spelter	910	1,418	1,034
Rolled zinc and scrap	359	382	352
Japan—			
Spelter	15	2	—

(a) Information not available.

(d) Gross weight of zinc ore only.

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

Importing Country and Description	1925	1926	1927
BRITISH EMPIRE			
United Kingdom—			
Calamine	—	478	—
Sulphides	120,834	95,396	132,607
Ashes, etc.	737	1,304	1,281
Spelter	128,120	144,631	138,169
Sheets, plates and discs ..	13,694	15,806	17,888
Oxide	10,997	11,480	11,847
Lithopone	15,753	16,985	20,020
Anglo-Egyptian Sudan—			
Zinc-white	4	6	3
Northern Rhodesia—			
Unwrought zinc	9	1	18
Southern Rhodesia—			
Unwrought zinc	587	232	241
South-West Africa—			
Unwrought zinc	5	6	5
Union of South Africa (total imports)—			
Unwrought zinc	2,281	2,514	2,374
Canada—			
Spelter	565	501	605
Dust	141	213	151
Blocks, bars and rods	7	39	1
Sheets and plates	1,922	2,531	2,638
Zinc-white	5,938	5,928	7,440
Lithophone	4,723	5,621	7,056
Newfoundland (years ended 30th June)—			
Zinc	(£290)	(£3,914)	—
Ceylon—			
Slabs, sheets and plates ..	114	101	52
India (total imports by sea)—			
Unwrought zinc	1,816	1,877	4,524
Wrought zinc	4,790	6,568	4,092
Zinc-white	2,362	2,651	3,086
Palestine (total imports)—			
Ingots and sheets	132	129	158
Australia—			
Dust	(£195)	(£1)	(£136)
Blocks, bars, scrap, etc. ..	29	155	19
Sheets and tubes	439	612	618
Oxides	49	46	125
Lithopone	402	745	1,225

IMPORTS OF ZINC (*Cont.*)

Importing Country and Description.	1925	1926	1927
BRITISH EMPIRE (<i>Cont.</i>)			
New Zealand—			
Spelter and bars	353	333	164
Sheets	127	91	114
FOREIGN COUNTRIES			
Austria (total imports)—			
Ore	3	1	2
Spelter and its alloys. in- cluding scrap	4,762	4,495	6,259
Sheets, plates, bars, rods and wire	1,311	846	531
Zinc-white and zinc-grey ..	1,085	1,387	1,605
Lithopone, etc.	1,495	1,627	1,694
Belgium-Luxemburg Economic Union—			
Ore	503,948	577,806	559,119
Spelter	7,924	4,384	4,172
Sheets and wire	169	151	161
Dust	852	30	111
Lithopone	2,013	2,010	2,474
Zinc-white	1,469	1,698	2,080
Bulgaria—			
Bars, sheets and plates ..	541	581	709
Czechoslovakia—			
Ore	3,146	4,217	15,775
Spelter including scrap ..	16,069	14,834	18,045
Sheets and plates	170	408	525
Zinc-white and zinc-grey ..	19	52	58
Lithopone	3	8	2
Denmark—			
Spelter	1,667	1,249	1,788
Plates	2,854	2,617	3,280
Zinc-white	1,911	1,942	2,053
Lithopone	696	811	811
Esthonia—			
Dust and scrap	2	5	7
Plates and sheets	46	15	27
Zinc-white	126	145	178
Finland (total imports)—			
Unwrought zinc and scrap ..	113	133	151
Plates	186	235	275
Zinc-white	1,306	1,371	1,616
Lithopone	118	143	260

IMPORTS OF ZINC (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
France—			
Ore	167,718	185,237	211,016
Spelter and bars	43,510	45,620	43,546
Scrap	1,409	3,065	1,854
Sheets	728	622	686
Oxide	5,436	3,593	6,008
Lithopone	8 876	6,454	10,321
Germany—			
Ores	90,903	157,440	171,424
Spelter	103,780	98,451	144,274
Dust	1,977	40	79
Sheets	25,103	10,189	12,098
Scrap	2,686	1,909	1,067
Zinc-white and zinc-grey ..	1,226	1,128	1,705
Lithopone	118	2,311	4,112
Greece—			
Spelter	308	322	441
Hungary—			
Spelter and scrap	3,203	3,565	5,239
Sheets	32	45	42
Zinc dust	53	39	56
Zinc-white and zinc-grey ..	553	509	615
Lithopone	666	769	1,185
Italy—			
Ore	2,666	—	477
Zinc ash	177	483	1,078
Spelter and scrap	13,474	10,419	9,402
Sheets and plates	4,675	4,771	4,359
Oxide	1,071	625	1,405
Lithopone	1,530	1,416	2,565
Jugoslavia—			
Spelter	17	68	51
Bars, plates and rods	4	17	6
Sheets, pipes, wire, etc. ..	38	54	140
Lithuania—			
Spelter, sheets and scrap ..	42	31	(a)
Netherlands—			
Ore	106,649	122,366	84,002
Spelter	3,189	3,720	4,160
Scrap	148	196	91
Sheets, wire and dust	7,244	9,087	8,917
Zinc-white	3,329	3,702	4,037
Lithopone	928	1,176	1,328
Oxide	11,270	7,570	8,150

IMPORTS OF ZINC (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Norway—			
Ore	7,975	13,372	9,837
Spelter	438	403	429
Bars, plates and bolts ..	572	978	1,236
Zinc-white	1,721	2,120	2,236
Poland—			
Blende	12,968	11,423	98,832
Calamine	1,148	—	4,728
Other zinc ores	21,483	87,700	84,613
Slag	171	212	5,376
Spelter	14	154	92
Dust	13	498	1
Scrap	—	2	1
Refined zinc	—	—	226
Sheets and wire	52	40	5
Zinc-white and lithopone ..	78	181	120
Portugal—			
Sheets	2	4	(a)
Other zinc	460	471	(a)
Rumania (total imports)—			
Spelter and scrap	1,276	1,151	(a)
Sheets and plates	1,021	586	(a)
Zinc oxides	947	989	(a)
Lithopone	453	378	(a)
Russia (years ended 30th Sept.)—			
Spelter	11,894	14,477	29,357
Spain (total imports)—			
Calamine	1,325	2,782	2,014
Spelter and bars	860	906	985
Plates, nails and wire ..	136	200	366
Sweden—			
Ore	3,730	7,108	6,149
Unwrought zinc	4,146	5,220	6,726
Scrap	33	76	70
Plates	2,322	2,204	2,364
Zinc-white	5,166	4,863	4,967
Lithopone and barytes ..	1,444	1,536	1,772
Switzerland—			
Spelter and scrap	4,421	4,278	5,386
Bars, sheets and pipes ..	1,162	1,429	1,468
Zinc-white, etc.	1,319	1,154	1,365
Lithopone	1,465	1,399	1,796
Algeria—			
Spelter, bars, sheets and scrap	842	707	910
Angola—			
Zinc	83	50	(a)
Belgian Congo—			
Zinc	11	10	4

(a) Information not available.

IMPORTS OF ZINC (Cont.)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (Cont.)			
Egypt—			
Spelter	12	4	7
Sheets	315	334	402
Oxide	1,327	1,324	1,281
Morocco (French Zone)—			
Spelter, sheets and bars ..	73	146	(a)
Lithopone	73	25	(a)
Morocco (Tangier)—			
Spelter, sheets and wire ..	9	9	(a)
Lithopone	10	7	(a)
Tunis (total imports)—			
Sheets, etc.	169	107	(a)
Other zinc	101	277	(a)
Oxide	88	75	(a)
Costa Rica (total imports)—			
Zinc	1,708	(a)	(a)
Oxide	7	(a)	(a)
Mexico—			
Spelter and scrap	1,075	1,336	(a)
Sheets and plates	63	72	(a)
Panama—			
Zinc	136	(a)	(a)
Zinc-white	58	(a)	(a)
United States—			
Ore (zinc content)	12,086	13,059	8,494
Spelter	22	19	18
Dust	130	2	—
Zinc pigments (total imports)	6,937	8,838	8,387
Cuba (total imports)—			
Spelter	51	160	(a)
Sheets	291	212	(a)
Argentina—			
Ingots and bars	3,719	7,234	7,754
Sheets	2,795	2,475	3,364
Plates for engraving	63	117	61
Oxide	446	566	753
Brazil (total imports)—			
Bars, sheets and plates	986	821	1,084
Zinc-white	3,641	4,116	4,341
Chile—			
Ingots	131	127	23
Bars and sheets	573	451	1,923
Zinc-white	285	235	(a)

IMPORTS OF ZINC (*Cont.*)

Importing Country and Description	1925	1926	1927
FOREIGN COUNTRIES (<i>Cont.</i>)			
Colombia—			
Zinc-white	286	(a)	(a)
Peru—			
Spelter, bars, sheets, etc.	51	79	65
China—			
Spelter and dust	1,465	1,479	1,960
Sheets and plates	448	1,220	1,207
Dutch East Indies—			
Java and Madura—			
Ingots and sheets	195	189	504
Other zinc	15	28	26
Zinc-white	725	855	994
Other Islands—			
Ingots and sheets	218	268	(a)
Other zinc	9	27	(a)
Zinc-white	288	536	(a)
French Indo-China (total imports)—			
Rolled zinc	1,353	1,641	1,292
Oxide	(a)	241	152
Japan (total imports)—			
Ore	13,379	4,340	5,573
Spelter	23,531	35,695	26,559
Sheets	2,674	2,855	2,976
Other unwrought zinc	980	1,184	1,604
Philippine Islands—			
Spelter, bars and sheets	62	62	172
Oxide	405	713	660
Siam (total imports)—			
Spelter	201	269	357
Syria—			
Spelter	(i) 200	118	207

(a) Information not available.

(i) Imports into the port of Beirut.

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