

IMPERIAL MINERAL RESOURCES BUREAU.

THE MINERAL INDUSTRY OF
THE BRITISH EMPIRE
AND
FOREIGN COUNTRIES.

STATISTICAL SUMMARY

(Production, Imports and Exports)
1921-1923.



LONDON:

PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE

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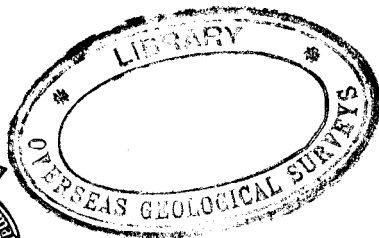
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INTRODUCTORY NOTE

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

Trade statistics given for the United Kingdom, include, as from 1st April, 1923, the trade of Great Britain and Northern Ireland with the Irish Free State and exclude, from the same date, the direct foreign trade of the Irish Free State.

Production statistics given in the case of Bavaria for the year 1923 refer only to that part of Bavaria lying to the right of the Rhine.

In those cases where values are given in place of quantities, these values have been converted to £ sterling at the average rate of exchange, 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.

ABRASIVES**PRODUCTION OF NATURAL ABRASIVES
(Long tons)**

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
Union of South Africa—			
Corundum	110	2,035	2,928
Canada (a)—			
Corundum	360	—	—
Garnet	—	—	1,116
Australia—			
Corundum	(b)	—	—
New Zealand—			
Pumice (e)	2,945	3,020	3,716
FOREIGN COUNTRIES			
France—			
Tripoli	33	(c)	(c)
Germany (Bavaria)—			
Emery	239	413	394
Italy—			
Pumice	10,792	20,698	29,983
Greece—			
Emery	12,505	(g) 6,200	(c)
Russia—			
Corundum	7	(c)	(c)
Emery	583	(c)	(c)
Spain—			
Garnet	5	—	966
Tripoli	486	516	855
Madagascar—			
Corundum	280	(d) 183	(d) 414
United States—			
Emery	272	1,311	2,041
Garnet	2,721	6,298	8,041
Pumice	33,132	40,412	50,513
Tripoli	11,018	(f) 66,934	(f) 82,960
Japan—			
Garnet sand	(c)	3,352	(c)
Pumiceous sand	(c)	61,011	(c)
Turkey—			
Emery (h)	5,556	2,460	2,825

(a) Sales.

(b) Less than $\frac{1}{2}$ ton.

(c) Information not available.

(d) Exports.

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

(f) Including diatomaceous earth.

(g) Approximate production.

(h) Imports into various countries from Turkey.

EXPORTS OF ABRASIVES
(Domestic Produce)
(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Natural abrasives	1,258	1,840	2,374
Artificial abrasives	406	310	416
Union of South Africa—			
Corundum	38	1,827	3,182
Canada (b)—			
Corundum	281	3	4
Tripoli, etc.	850	3,558	5,251
Artificial abrasives	3,685	18,270	40,044
Hong Kong (c)—			
Emery, etc.	(£10,040)	(£6,362)	(£3,360)
New Zealand—			
Pumice stone	234	63	56
Pumice sand	2,711	2,957	3,660
FOREIGN COUNTRIES			
Czechoslovakia (c)—			
Carborundum	1	6	(a)
Crude pumice stone	16	(e)	(a)
Crude emery	42	22	(a)
Ground emery	7	9	(a)
France—			
Corundum	151	335	80
Powdered emery	686	843	1,068
Pumice stone	108	92	146
Germany—			
Emery	(a)	827	481
Pumice and tripoli	(d) 8,655	6,211	1,361
Greece—			
Emery	10,271	9,338	13,237
Italy—			
Pumice stone	12,948	22,246	24,399
Netherlands—			
Emery	359	637	894
Sweden—			
Emery	8	7	} 109
Rottenstone	1	(e)	
Carborundum, etc.	268	247	
Switzerland—			
Emery and carborundum ..	1,131	550	307
Madagascar—			
Corundum	(a)	183	414
Chile—			
Emery	—	4	(a)

(a) Information not available.

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

(c) Including re-exports.

(d) Eight months only, May–December.

(e) Less than $\frac{1}{2}$ ton.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Natural corundum	302	(41c)	—
Emery	5,543	6,513	4,622
Artificial corundum	839	43	333
Carborundum	445	862	1,397
Other hard abrasives	3,823	3,312	9,878
Southern Rhodesia—			
Emery (<i>£ South African</i>)	(£924)	(£473)	(£509)
Union of South Africa—			
Emery (<i>£ South African</i>)	(£7,917)	(£6,634)	(£11,944)
Canada (<i>b</i>)—			
Pumice and pumice stone, lava and calcareous tufa	(£4,673)	(£6,450)	(£6,030)
Emery in bulk, crushed or ground	(£8,324)	(£9,314)	(£12,904)
Artificial abrasives in bulk, crushed or ground	(£16,052)	(£42,866)	(£52,465)
Hong Kong (<i>d</i>)—			
Emery, etc.	(£16,343)	(£14,674)	(£6,260)
Australia (<i>e</i>)—			
Pumice stone (<i>£ Australian</i>)	(£6,980)	(£4,347)	(£15,399)
New Zealand—			
Pumice stone	1	2	} 60
Pumice sand	1	4	
FOREIGN COUNTRIES			
Austria (<i>f</i>)—			
Emery	497	(a)	(a)
Czechoslovakia (<i>d</i>)—			
Carborundum	26	12	11
Crude pumice stone	64	100	(a)
Crude emery	78	141	(a)
Ground emery	121	180	(a)
Denmark—			
Emery, etc.	55	66	(a)
Pumice stone	114	81	(a)
Finland (<i>d</i>)—			
Emery	153	360	(a)
Pumice	19	92	(a)
Tripoli, etc.	10	58	(a)
France—			
Corundum	1	86	70
Powdered emery	85	199	187
Pumice stone	2,664	4,569	5,722

IMPORTS OF ABRASIVES (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Germany—			
Emery	(a)	2,410	543
Pumice and tripoli	(g) 1,034	2,302	1,964
Netherlands—			
Emery	743	638	817
Spain (d)—			
Carborundum	(a)	727	35
Sweden—			
Emery	227	144	} 697
Rottenstone	108	200	
Carborundum, etc.	47	38	
Switzerland—			
Emery and carborundum ..	144	28	77
Algeria—			
Pumice stone	14	23	(a)
Tunis (d)—			
Emery	15	20	(a)
United States—			
Crude and manufactured corundum	1,496	2,674	(d) 5,018
Crude emery	5,181	2,623	(d) 6,344
Emery grains, ground pul- verized or refined	84	111	(a)
Crude pumice stone	2,587	8,094	(a)
Rottenstone and tripoli ..	430	(i) 495	(a)
Brazil (d)—			
Emery and glass powder ..	37	61	(a)
Chile—			
Emery	8	8	(a)
Pumice stone	10	8	(a)
Peru—			
Emery powder (h)	12	11	(a)
Emery stone and pumice stone and powder	39	48	(a)
China—			
Emery and corundum in powder, cloth or paper ..	(£38,882)	(£42,704)	(£44,677)

(a) Information not available.

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

(c) Excess of re-exports.

(d) Total imports.

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

(f) Total imports, excluding transit trade.

(g) Eight months only, May–December.

(h) Including graphite.

(i) Including diatomaceous earth.

ALUMINIUM

(Including Bauxite and Cryolite)

PRODUCTION OF BAUXITE

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Northern Ireland	2,269	5,859	3,449
British Guiana	19,694	—	133,562
India	6,652	4,919	6,547
New South Wales	—	(b)	—
Total	28,615	10,800	143,558
FOREIGN COUNTRIES			
Austria	2,596	4,029	2,690
France	(c) 93,785	136,939	309,278
Germany	(a)	(e) 20,000	15,800
Italy	48,330	65,575	96,479
Jugoslavia	9,860	32,107	(e) 50,000
Rumania	—	3,677	4,095
Spain	181	—	—
United States	139,550	309,600	522,690
Dutch Guiana	(a)	(d) 12,837	12,413
Total	310,000	580,000	1,010,000
WORLD'S TOTAL	340,000	590,000	1,150,000

(a) Information not available.

(b) Small quantities were produced for experimental purposes.

(c) Of this quantity, 68,065 long tons were used in the manufacture of aluminium.

(d) Exports.

(e) Approximate production.

PRODUCTION (EXPORTS) OF CRYOLITE IN GREENLAND

Year	Long tons
1921	11,136
1922	8,552
1923	18,283

PRODUCTION OF ALUMINIUM (a)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	5,000	7,000	9,000
Canada	3,000	9,000	12,000
Total ..	8,000	16,000	21,000
FOREIGN COUNTRIES			
Austria	3,000	4,000	4,000
France	(b) 8,247	12,000	16,000
Germany	14,000	11,000	15,800
Italy (b)	732	797	1,449
Norway	5,000	6,000	(b) 13,105
Switzerland	6,000	12,000	15,000
United States	28,000	51,000	75,000
Total ..	65,000	97,000	140,000
WORLD'S TOTAL	73,000	113,000	161,000

(a) Estimated.

(b) Official figures.

EXPORTS OF ALUMINIUM, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Alumina.. ..	407	3,548	7,412
Ingots, blocks, billets, notch- bars, sticks, wirebar, slabs, alloy and scrap	3,190	5,026	4,730
Plates, sheets, bars, sections, tubes, wire, strand, etc. ..	1,058	1,326	1,240
Aluminium sulphates	10,230	11,164	17,725
Other compounds	154	196	562
Canada (b)—			
Blocks, bars, etc.	2,692	6,480	6,967

EXPORTS OF ALUMINIUM, ETC. (*Cont.*)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE (<i>Cont.</i>)			
British Guiana—			
Bauxite	12,384	—	100,346
Hong Kong (<i>h</i>)—			
Aluminium sulphates ..	2,975	4,009	3,261
FOREIGN COUNTRIES			
Austria (<i>f</i>)—			
Crude aluminium (<i>c</i>)	492	(<i>a</i>)	(<i>a</i>)
Belgium—			
Crude aluminium	47	(<i>g</i>) 119	(<i>i</i>)
Beaten, rolled or drawn aluminium	11	(<i>g</i>) 1	(<i>i</i>)
Aluminium sulphates	(<i>a</i>)	(<i>g</i>) 15	(<i>i</i>)
Belgium-Luxemburg Economic Union—			
Crude aluminium	(<i>j</i>)	(<i>e</i>) 136	213
Beaten, rolled or drawn aluminium	(<i>j</i>)	(<i>e</i>) 12	4
Aluminium sulphates	(<i>j</i>)	(<i>e</i>) 15	39
Czechoslovakia (<i>h</i>)—			
Cryolite	23	(<i>k</i>)	(<i>a</i>)
Aluminium sulphates, including chloride	1,371	1,247	(<i>a</i>)
Denmark—			
Refined cryolite	2,554	6,645	(<i>a</i>)
France—			
Bauxite, etc.	40,473	164,396	189,414
Ingots or scrap	308	1,810	319
Beaten, rolled or drawn aluminium, also wire and powder	277	210	888
Aluminium sulphates, etc. ..	3,930	2,977	30,273
Germany—			
Crude aluminium and scrap ..	(<i>e</i>) 700	441	195
Beaten or rolled aluminium and castings	(<i>e</i>) 1,071	2,311	3,051
Aluminium sulphates, etc., including refined bauxite ..	(<i>a</i>)	36,782	18,928
Italy—			
Crude aluminium (<i>d</i>)	1,300	339	153
Sheets, bars, and tubes (<i>d</i>) ..	18	10	43
Aluminium sulphates, etc. ..	105	334	216

EXPORTS OF ALUMINIUM, ETC. (Cont.).

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Crude aluminium and scrap ..	55	310	163
Aluminium sulphates	22	64	11
Norway—			
Ingots	6,166	6,078	12,573
Sheets	42	139	122
Poland—			
Aluminium	(a)	9	27
Sweden—			
Crude aluminium	16	2	3
Sheets and strips	1	4	19
Aluminium sulphates	211	1,458	4,582
Switzerland—			
Blocks, ingots, etc., and scrap—			
Pure	6,514	6,086	9,253
Alloyed	313	960	530
Bars, sheets, tubes and wire ..	1,174	1,377	1,471
Aluminium sulphates	2	12	2
Greenland—			
Cryolite	11,136	8,552	18,283
United States—			
Bauxite, including alumina ..	5,942	19,617	78,560
Ingots and alloys	470	687	522
Plates and sheets	511	1,254	1,951
China—			
Aluminium sulphates	3,679	3,979	4,353

(a) Information not available.

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

(c) Including crude magnesium.

(d) Including aluminium-copper alloys.

(e) Eight months only, May–December.

(f) Including re-exports, but excluding transit trade.

(g) Four months only, January–April.

(h) Including re-exports.

(i) See Belgium–Luxemburg Economic Union.

(j) See Belgium.

(k) Less than $\frac{1}{2}$ ton.

IMPORTS OF ALUMINIUM, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Bauxite	8,215	43,823	64,392
Alumina	116	179	41
Ingots, blocks, billets, notchbars, sticks, wirebar, slabs, alloy and scrap	827	821	2,397
Plates, sheets, bars, sections, tubes, wire, strand, etc. ..	619	1,389	2,801
Aluminium sulphates	3,628	10,429	10,241
Other compounds	70	205	352
Canada (b)—			
Cryolite	96	618	704
Alumina	7,346	34,748	55,857
Ingots, blocks, bars, rods, strips, sheets, plates	309	460	313
Tubes	7	20	32
Leaf and foil	(£33,608)	(£40,216)	(£36,434)
Aluminium sulphates	9,936	15,723	12,690
Hong Kong (g)—			
Aluminium sulphates	2,619	2,912	4,251
India (b) (l)—			
Ingots, blocks, bars, etc. ..	154	460	(p) 371
Circles	1,657	2,867	(p) 3,289
Sheets	156	147	(p) 195
Aluminium sulphates (g) ..	5,352	5,917	7,191
Australia (d)—			
Pigs, ingots, blocks, bars, powder and scrap	94	66	} 252
Rods, strips, sheets, plates, pipes or tubes	133	61	
Aluminium sulphates	230	233	
New Zealand—			
Aluminium sulphates	121	30	26
FOREIGN COUNTRIES			
Austria (i)—			
Crude aluminium (e)	327	(a)	(a)

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Belgium—			
Crude aluminium	360	(c) 152	(m)
Sheets	35	(c) 26	(m)
Simply-cast aluminium ..	4	(c) 1	(m)
Beaten, rolled or drawn aluminium	199	(c) 92	(m)
Aluminium sulphates	(a)	(c) 1,427	(m)
Belgium-Luxemburg Economic Union—			
Crude aluminium	(n)	(h) 349	871
Sheets	(n)	(h) 34	89
Simply-cast aluminium ..	(n)	(h) 3	4
Beaten, rolled or drawn aluminium	(n)	(h) 191	548
Aluminium sulphates	(n)	(h) 1,705	1,974
Czechoslovakia (g)—			
Cryolite	94	154	(a)
Sheet and plates	20	56	(a)
Aluminium sulphates, includ- ing chloride	490	296	90
Denmark—			
Crude cryolite	6,020	4,918	13,676
Crude aluminium	9	61	(a)
Leaf	4	11	(a)
Aluminium sulphates	514	964	(a)
Finland (g)—			
Unwrought aluminium, includ- ing scrap	5	13	(a)
Plates and sheets	29	17	(a)
Aluminium sulphates	1,692	4,380	(a)
France—			
Ingots and scrap	211	306	1,222
Beaten, rolled or drawn alu- minium, also wire and powder	184	111	198
Aluminium sulphates, etc. ..	1,217	20	74
Germany—			
Crude aluminium and scrap ..	(h) 1,312	3,610	5,359
Beaten or rolled aluminium and castings	(h) 15	15	7
Aluminium sulphates, etc., including refined bauxite ..	(a)	563	1,534

IMPORTS OF ALUMINIUM, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Greece—			
Aluminium	82	36	115
Italy—			
Crude aluminium (<i>k</i>)	11	122	1,853
Sheets, bars and tubes (<i>k</i>) ..	85	100	85
Aluminium sulphates, etc., ..	1,451	1,790	1,200
Netherlands—			
Crude aluminium and scrap ..	251	98	265
Aluminium sulphates	288	430	306
Norway—			
Bauxite	2	(<i>j</i> 109)	1,503
Cryolite	(<i>j</i> 983)	711	1,318
Alumina	12,063	11,604	10,189
Crude aluminium	(<i>f</i>)	1	(<i>a</i>)
Aluminium sulphates	404	1,829	(<i>g</i>) 2,631
Poland—			
Aluminium	(<i>a</i>)	81	92
Spain (<i>g</i>)—			
Alumina	(<i>a</i>)	610	589
Lumps and ingots	116	148	113
Bars, sheets, tubes and wire ..	1,301	408	869
Sweden—			
Crude aluminium	51	327	613
Sheets and strips	69	193	174
Aluminium sulphates	654	1,617	1,048
Switzerland—			
Blocks, ingots, etc., and scrap—			
Pure	655	36	70
Alloyed	42	57	45
Bars, sheets, tubes and wire ..	202	40	56
Aluminium sulphates	34	331	604
Egypt—			
Aluminium sulphates	1,581	1,574	1,829
United States—			
Crude bauxite and common blue clay	31,262	27,448	(<i>g</i>) 119,020
Cryolite	3,460	3,899	(<i>a</i>)
Alumina	(<i>f</i>)	120	(<i>a</i>)
Crude aluminium, scrap, etc. ..	13,614	(<i>g</i>) 17,760	(<i>g</i>) 19,192
Plates, sheets, bars etc., (<i>g</i>) ..	—	(<i>o</i>) 425	575
Refined bauxite	(<i>f</i>)	441	(<i>a</i>)
Aluminium sulphates	900	2,349	(<i>a</i>)

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

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Argentina—			
Ingots and sheets	77	70	121
Aluminium sulphates	1,230	1,118	1,860
Brazil—			
Bars, sheets and wire	142	96	(a)
Chile—			
Bars and sheets	29	30	(a)
Aluminium sulphates	6	51	(a)
China—			
Aluminium	32	77	62
Japan (<i>g</i>)—			
Cryolite	15	305	(a)
Aluminium	1,810	3,934	(a)

- (a) Information not available.
 (b) Years ended 31st March of the year following that stated.
 (c) Four months only, January–April.
 (d) Years ended 30th June of the year stated.
 (e) Including crude magnesium.
 (f) Less than $\frac{1}{2}$ ton.
 (g) Total imports.
 (h) Eight months only, May–December.
 (i) Total imports, excluding transit trade.
 (j) Excess of re-exports.
 (k) Including aluminium-copper alloys.
 (l) Overseas trade only.
 (m) See Belgium–Luxemburg Economic Union.
 (n) See Belgium.
 (o) Figures refer to the period 22nd September–31st December.
 (p) Total imports, excluding government stores.

ANTIMONY

PRODUCTION OF ANTIMONY ORE

(In terms of metal)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
India (a)	2	—	—
Australia	(e) 300	744	518
Total ..	300	744	518
FOREIGN COUNTRIES			
Austria	—	172	76
Czechoslovakia (a) ..	1,573	409	(b)
France	1,569	800	500
Italy	93	180	333
Spain	—	—	40
Algeria (a) (c)	305	1,619	1,397
Mexico	44	456	482
United States	—	4	18
Argentina (a) (c) ..	—	5	20
Bolivia (d)	336	—	(b)
Asia Minor (e)	400	400	400
China (c)—			
Ore	1,158	1,815	2,018
Crude antimony	2,494	1,579	2,881
Regulus	12,466	11,966	11,494
Total ..	18,000	18,000	18,000
WORLD'S TOTAL	18,000	19,000	19,000

(a) Ore.

(b) Information not available.

(c) Exports.

(d) Antimony content of ore exported.

(e) Approximate production.

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Regulus	773	565	627
Nigeria—			
Regulus	(e)	(e)	(e)
Hong Kong (b)—			
Ore	246	177	201
Regulus and crude	95	542	202
Antifriction metal	17	13	26
Australia (c)—			
Ore	463	712	1,061
Regulus and antimony-lead alloys (f Australian)	(£1,773)	(£2,985)	(£647)
FOREIGN COUNTRIES			
Czechoslovakia (b)—			
Regulus	436	412	(a)
France—			
Ore	941	3	515
Regulus and crude	326	479	663
Germany—			
Regulus and scrap	(a)	26	52
Italy—			
Regulus	188	97	52
Netherlands—			
Regulus	37	18	7
Spain (h)—			
Ore	(a)	(a)	641
Sweden—			
Ore	2	—	(a)
Algeria—			
Ore	305	1,304	1,397
United States—			
Regulus and crude	—	100	—
Argentina—			
Ore	—	5	20
Bolivia—			
Ore (d)	336	(a)	(a)
China—			
Ore	1,158	1,815	2,018
Crude antimony	2,494	1,579	2,881
Regulus	12,466	11,966	11,494
Japan—			
Regulus	136	127	(a)

(a) Information not available.

(b) Including re-exports.

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

(d) Antimony content.

(e) Less than $\frac{1}{2}$ ton.

IMPORTS OF ANTIMONY, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore, including crude	496	1,023	1,539
Regulus	303	1,706	3,436
Canada (a)—			
Regulus	302	260	340
Hong Kong (f)—			
Ore	245	193	—
Regulus and crude	52	343	2
Antifriction metal	19	28	19
India (a) (b)—			
Antifriction metal	89	221	(i) 191
Australia (c)—			
Antimony sulphide	5	3	24
Regulus and antimony-lead alloys.. .. (£ Australian)	(£12,498)	(£9,489)	(£9,490)
FOREIGN COUNTRIES			
Czechoslovakia (f)—			
Regulus	40	90	(g)
Denmark—			
Regulus and manufactures ..	15	24	(g)
France—			
Ore	(e)	1,428	1,351
Regulus and crude	347	520	217
Germany—			
Ore, including crude	(d) 448	2,670	992
Regulus and scrap	(d) 1,250	2,417	1,309
Italy—			
Regulus	81	91	25
Netherlands—			
Regulus	124	45	59
Norway—			
Regulus	13	20	(g)

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

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Poland—			
Regulus	(g)	92	148
Spain (<i>f</i>)—			
Regulus	—	7	41
Sweden—			
Ore	4	84	(g)
Switzerland—			
Antimony sulphide	66	69	124
United States—			
Ore	190	(g)	(h)935
Regulus and crude	9,309	7,905	6,969
Japan—			
Regulus	1,373	1,219	(g)

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

(b) Overseas trade only.

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

(d) Eight months only, May–December.

(e) Less than $\frac{1}{2}$ ton.

(f) Total imports.

(g) Information not available.

(h) Antimony content.

(i) Total imports, excluding government stores.

ARSENIC

PRODUCTION OF ARSENIC

(Long tons)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Arsenical pyrites	—	354	729
White arsenic and arsenic soot	1,032	978	1,605
Southern Rhodesia—			
Ore	323	444	762
Union of South Africa—			
White arsenic	2	3	5
Canada (b)—			
Arsenic in gold concentrates ..	—	462	564
White arsenic	1,331	1,838	2,710
Australia—			
Arsenical ores	7	1,075	11,770
White arsenic	617	691	610
FOREIGN COUNTRIES			
Austria—			
Arsenic content of arsenic slimes.. .. .	11	45	(c)
Belgium—			
White arsenic	—	992	(c)
France—			
Ore (realgar)	1,948	926	4,177
White arsenic	323	418	(c)
Germany (Prussia)—			
Ore	6,793	8,560	10,265
Greece—			
White arsenic	630	951	(c)
Italy—			
Ore	59	440	203
Norway—			
Arsenical pyrites	—	—	568
Portugal—			
Ore	11	(c)	(c)
Mostly white arsenic	264	(c)	(c)

PRODUCTION OF ARSENIC (*Cont.*)

Producing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Switzerland—			
Ore	38	10	(c)
United States—			
White arsenic	5,498	8,348	13,305
Mexico—			
Arsenic content of ore and white arsenic	772	287	1,380
Brazil—			
White arsenic	125	152	(c)
Peru—			
White arsenic	(c)	(c)	113
China (<i>a</i>)—			
Ore (realgar)	254	540	406
White arsenic	98	29	173
Japan—			
Ore	1,483	2,260	} (<i>d</i>) 3,111
White arsenic	1,371	1,887	
Korea—			
Ore	(c)	55	(c)
Turkey—			
Ore	(c)	(<i>e</i>) 200	(c)

(*a*) Exports.

(*b*) Sales.

(*c*) Information not available.

(*d*) Production of "arsenic."

(*e*) Production of the Balia Karaidan Mines during the working year, 1921-22.

EXPORTS OF ARSENIC, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Metallic arsenic	4	(<i>d</i>)	65
White arsenic	71	203	471
Other compounds of arsenic ..	86	64	158
Southern Rhodesia—			
White arsenic	227	213	229
Canada (<i>b</i>)—			
White arsenic, etc.	1,039	1,415	1,815
Hong Kong (<i>c</i>)—			
White arsenic, etc.	47	27	9
India (<i>b</i>) (<i>e</i>)—			
White arsenic, etc.	9	8	(<i>a</i>)
FOREIGN COUNTRIES			
Czechoslovakia (<i>c</i>)—			
Metallic arsenic	1	(<i>d</i>)	(<i>a</i>)
France—			
Ore	(<i>d</i>)	95	607
Sulphide of arsenic	15	5	49
White arsenic	8	111	818
Arsenates	29	67	123
China—			
Realgar	254	540	406
White arsenic, etc.	98	29	173
Japan—			
White arsenic	(<i>a</i>)	2,604	(<i>a</i>)

(a) Information not available.*(b)* Years ended 31st March of the year following that stated.*(c)* Including re-exports.*(d)* Less than $\frac{1}{2}$ ton.*(e)* Overseas trade only.

IMPORTS OF ARSENIC, ETC.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Metallic arsenic	119	26	24
White arsenic	1,089	1,943	2,767
Other compounds of arsenic ..	40	145	624
Union of South Africa—			
Sodium arsenite	408	577	724
Canada (c)—			
Sulphide of arsenic	6	6	1
White arsenic	1	496	135
Hong Kong (d)—			
Arsenic	2	—	—
India (c) (e)—			
Arsenic and its oxides.. ..	53	30	(f) 67
New Zealand—			
White arsenic, etc.	20	32	70
Arsenates	9	18	23
FOREIGN COUNTRIES			
Czechoslovakia (d)—			
Metallic arsenic	6	7	(a)
White arsenic	89	81	(a)
France—			
Sulphide of arsenic	19	46	6
Metallic arsenic	3	27	29
White arsenic	378	153	311
Sodium arsenate	1	6	4
Germany—			
Ore	(a)	200	369
Italy—			
Metallic arsenic	2	11	5
White arsenic	114	153	245
Spain (d)—			
Arsenic	(a)	61	51
Egypt—			
White arsenic, etc.	1	3	2
United States—			
White arsenic, etc.	2,974	3,406	(d) 980
Argentina—			
White arsenic, etc.	416	317	249

(a) Information not available.

(b) Less than $\frac{1}{2}$ ton.

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

(d) Total imports.

(e) Overseas trade only.

(f) Total imports, excluding government stores.

ASBESTOS

PRODUCTION OF ASBESTOS

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Southern Rhodesia ..	17,437	12,722	18,182
Union of South Africa ..	4,810	4,567	7,312
Canada (a)	110,158	141,092	206,680
Cyprus	(b) 897	2,285	2,151
India	316	242	247
Australia	1,182	742	217
New Zealand	(c)	—	—
Total ..	134,800	161,650	234,789
FOREIGN COUNTRIES			
France	500	(d)	(d)
Italy	413	531	1,513
Russia	7,080	5,065	4,801
Spain	19	5	—
United States (e) ..	742	60	277
China	(b) 166	(b) 194	6,956
Japan	(d)	919	(d)
Total ..	10,000	7,000	15,000
WORLD'S TOTAL	145,000	169,000	250,000

(a) In addition, sales of actinolite were 70 long tons, 45 long tons and 47 long tons during the three years, respectively.

(b) Exports.

(c) Less than $\frac{1}{2}$ ton.

(d) Information not available.

(e) Sales.

EXPORTS OF ASBESTOS
(Domestic Produce)
(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Raw asbestos and fibre ..	148	88	104
Asbestos waste, including asbestic	3	3	8
Southern Rhodesia—			
Raw asbestos	16,413	12,352	17,412
Union of South Africa—			
Raw asbestos	4,421	8,009	8,847
Canada (b)—			
Asbestos	56,506	98,514	128,320
Asbestos sand (<i>i.e.</i> , short fibre) and waste	21,827	54,687	74,766
Cyprus—			
Asbestos	897	200	2,151
Hong Kong (d)—			
Asbestos	(£2,516)	(£1,617)	(£1,791)
FOREIGN COUNTRIES			
Czechoslovakia (d)—			
Asbestos	20	94	15
France—			
Asbestos board, fibre, etc. ..	378	498	1,210
Germany—			
Raw asbestos and fibre ..	(c) 223	300	208
Italy—			
Asbestos	303	312	415
Netherlands—			
Asbestos	107	8	46
Poland—			
Asbestos	(a)	13	3
Russia (d)—			
Asbestos	3,336	(a)	(a)
Sweden—			
Unmanufactured asbestos ..	3	9	15
Switzerland—			
Raw asbestos and mica ..	50	27	2
United States—			
Raw and unmanufactured asbestos	464	336	607
Chile—			
Prepared asbestos	4	(e)	(a)
China—			
Asbestos	166	194	126

(a) Information not available.

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

(c) Eight months only, May–December.

(d) Including re-exports.

(e) Less than $\frac{1}{2}$ ton.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Raw asbestos and fibre ..	16,029	9,340	9,871
Asbestos waste, including asbestic	216	407	946
Canada (b)—			
Asbestos packing	63	63	70
Newfoundland (d)—			
Asbestos	(£1,102)	(£716)	(£801)
Hong Kong (c)—			
Asbestos	(£25,869)	(£23,065)	(£12,311)
New Zealand—			
Asbestos in sheets, slates and tiles	(£62,246)	(£22,949)	(£39,049)
FOREIGN COUNTRIES			
Austria (e)—			
Asbestos	1,523	2,754	3,199
Czechoslovakia (c)—			
Asbestos	1,848	1,487	1,917
Denmark—			
Asbestos	128	108	(a)
Finland (c)—			
Ground asbestos, including mica	25	35	(a)
France—			
Asbestos board, fibre, etc. ..	319	310	425
Germany—			
Raw asbestos and fibre ..	(f) 2,964	8,381	5,559
Italy—			
Asbestos	1,444	1,085	2,133
Netherlands—			
Asbestos	410	70	396
Norway—			
Asbestos	200	207	(a)
Poland—			
Asbestos	724	969	700
Spain (c)—			
Unmanufactured asbestos ..	897	1,348	1,130
Sweden—			
Unmanufactured asbestos ..	156	197	357
Switzerland—			
Raw asbestos and mica ..	1,579	954	1,258

IMPORTS OF ASBESTOS (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Algeria—			
Asbestos board, fibre, etc. ..	70	340	(a)
Egypt—			
Asbestos	180	132	319
United States—			
Unmanufactured asbestos ..	64,502	133,225	189,520
Argentina—			
Asbestos	477	365	465
Brazil (c)—			
Asbestos	52	11	(a)
Chile—			
Raw asbestos	24	7	(a)
Prepared asbestos	202	96	(a)
Peru—			
Asbestos in pieces, powder, fibre or cement	55	245	(a)
China—			
Asbestos	(£53,441)	(£31,940)	(£25,655)
Japan (c)—			
Asbestos in lumps, powder or fibre	2,191	3,271	(a)

(a) Information not available.

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

(c) Total imports.

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

(e) Total imports, excluding transit trade.

(f) Eight months only, May–December.

BARIUM MINERALS

PRODUCTION OF BARIUM MINERALS

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	24,669	(a) 40,949	(a) 43,497
Southern Rhodesia	—	—	9
Canada	379	(b) 258	365
India	1,691	2,392	2,570
Australia	1,469	1,897	1,861
FOREIGN COUNTRIES			
Austria	2,047	2,106	2,339
Belgium	16,776	1,456	6,661
France	11,115	12,431	(c)
Germany—			
Bavaria	23,062	15,880	19,649
Prussia	83,950	161,428	95,645
Italy	13,280	20,960	27,149
Spain	(d) 895	(d) 2,042	11,575
Algeria	(c)	1,200	700
United States (b)	59,258	138,429	191,235
Japan	(c)	47	(c)

(a) Excluding Irish Free State for which figures are not available.

(b) Sales.

(c) Information not available.

(d) In addition, 2,500 cubic yards and 1,600 cubic yards of barytes were produced from quarries during 1921 and 1922, respectively.

EXPORTS OF BARIUM MINERALS, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Unground barytes	30	1,127	1,422
Ground barytes	464	3,283	3,832
Barium dioxide	100	294	394
Other compounds of barium ..	534	2,695	3,833
FOREIGN COUNTRIES			
Austria (b)—			
Barytes	484	(a)	(a)
Barium salts	142	(a)	(a)
Czechoslovakia (c)—			
Ground barytes	(e)	16	(a)
Barium chloride	2,143	2,717	2,087
France—			
Barytes	96	480	11,289
Precipitated barium sulphate, etc.	417	701	1,624
Witherite	31	3	4
Precipitated barium carbonate	24	9	6
Barium chloride	714	704	820
Barium nitrate	4	1	4
Barium sulphide	1	4	10
Barium dioxide	133	363	566
Germany—			
Barytes and celestite	(d) 29,613	107,047	89,100
Barium chloride	(a)	2,606	2,881
Precipitated barium sulphate	(a)	3,563	3,856
Italy—			
Barium sulphate	367	532	2,962
Barium carbonate	10	(e)	5
Netherlands—			
Barytes	8	106	460
Sweden—			
Barytes	—	12	(a)

(a) Information not available.

(b) Including re-exports, but excluding transit trade.

(c) Including re-exports.

(d) Eight months only, May-December.

(e) Less than $\frac{1}{2}$ ton.

IMPORTS OF BARIUM MINERALS, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Unground barytes	875	4,929	1,497
Ground barytes	14,710	29,316	35,566
Barium dioxide	517	991	442
Other compounds of barium ..	916	356	837
Canada (b)—			
Barytes	1,799	2,328	2,295
Barium dioxide	55	65	59
India (b) (f)—			
Barytes	46	104	439
Australia (d)—			
Barytes	2	6	64
FOREIGN COUNTRIES			
Austria (e)—			
Barytes	1,490	(a)	(a)
Barium salts	271	(a)	(a)
Czechoslovakia (c)—			
Crude barytes	6,070	4,284	(a)
Ground barytes	2,693	2,754	(a)
Barium carbonate	168	59	(a)
Barium sulphide	1	(i)	(a)
Denmark—			
Barytes and precipitated barium sulphate	177	282	(a)
Barium chloride	9	3	(a)
Finland (c)—			
Barytes	323	349	(a)
Barium chloride	29	31	(a)
France—			
Barytes	4,967	5,598	7,978
Precipitated barium sulphate, etc.	396	543	475
Witherite	752	999	1,690
Precipitated barium carbonate	1,324	4,371	2,674
Barium chloride	693	1,921	2,713
Barium nitrate	1	13	43
Barium sulphide	448	823	836
Barium dioxide	48	6	11

IMPORTS OF BARIUM MINERALS (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Germany—			
Barytes and celestite	(g) 4,494	6,311	6,905
Barium chloride	(a)	209	429
Precipitated barium sulphate	(a)	27	14
Italy—			
Barium sulphate	587	931	834
Barium carbonate	1	—	20
Netherlands—			
Barytes	4,739	33,238	32,364
Poland (c)—			
Barium sulphate	(h) 2,958	(a)	(a)
Sweden—			
Barytes	409	659	(a)
Egypt—			
Barytes	4	1	(i)
United States—			
Crude barytes	9,870	20,749	(a)
Refined barytes	895	4,193	(a)
Precipitated barium carbonate.	1,998	4,654	} (c) 3,551
Barium chloride	1,952	1,752	
Barium dioxide	597	901	
Barium hydroxide	(a)	65	
Barium nitrate.. ..	(a)	160	
Other barium compounds ..	687	1,952	
Argentina—			
Barytes	1,048	695	1,480
Precipitated barium sulphate	24	191	87
Chile—			
Barium salts	9	48	(a)

(a) Information not available.

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

(c) Total imports.

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

(e) Total imports, excluding transit trade.

(f) Overseas trade only.

(g) Eight months only, May–December.

(h) Including strontianite.

(i) Less than $\frac{1}{2}$ ton.

BISMUTH**PRODUCTION OF BISMUTH**
(Cwt.)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
Australia—			
Ore and metal	162	136	125
FOREIGN COUNTRIES			
Germany (Saxony)—			
Bismuth ore	835	} 2,500	(a)
Bismuth-cobalt-nickel ore	2,634		
Rumania—			
Metal	—	—	2
Spain—			
Ore	1,023	963	1,800
Metal	433	187	433
United States—			
Metal	(b) 2,070	(d)	4,214
Bolivia (c)—			
Ore	471	2,263	(a)
Concentrates	93	236	(a)
Metal	—	2,735	(a)
Residuum	—	787	(a)
Peru (c)—			
Metal content	—	128	25
China (c)—			
Ore	2,372	1,094	(a)
Japan—			
Ore	14	51	146

(a) Information not available.

(b) Approximate sales.

(c) Exports.

(d) Figure not available, but production is officially stated to have been greater than that of 1921.

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Metallic bismuth	87	113	110
Australia (b)—			
Bismuth ore	25	2	2

EXPORTS OF BISMUTH, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
France—			
Bismuth	(c)	1	9
Bismuth salts	36	30	22
Bolivia—			
Ore	24	113	(a)
Concentrates	5	12	(a)
Metallic bismuth	—	137	(a)
Residuum	—	39	(a)
Peru—			
Metallic bismuth	—	6	(a)
China—			
Ore	119	55	(a)

(a) Information not available.

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

(c) Less than $\frac{1}{2}$ ton.

IMPORTS OF BISMUTH, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Bismuth ore	188	178	298
Metallic bismuth	27	102	201
Canada (b)—			
Metallic bismuth	2	1	2
Bismuth salts	(£7,269)	(£8,142)	(£9,122)
Australia (c)—			
Bismuth salts	6	6	5
FOREIGN COUNTRIES			
France—			
Bismuth	35	55	73
United States—			
Bismuth	42	54	(d)
Japan (a)—			
Bismuth	54	19	(d)

(a) Total imports.

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

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

(d) Information not available.

BORATES

PRODUCTION OF BORATES
(Long tons)

Producing Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
Germany (Prussia)—			
Boracite	74	102	65
Italy—			
Crude boric acid	2,451	2,409	2,438
United States—			
Crude borates (b)	44,643	76,089	115,536
Refined borax (c)	17,955	(a)	(a)
Argentina (d)—			
Borate of calcium	2,588	1,704	1,217
Chile—			
Borate of calcium	17,259	32,754	34,116
Peru—			
Borates	398	546	249
Asia Minor—			
Borates	9,521	(a)	(a)

(a) Information not available.

(b) Including naturally-occurring borax.

(c) Sales.

(d) Exports.

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Borate of calcium	5	5	22
Borax	5,335	8,677	6,221
Boric acid	1,194	1,012	2,080
Union of South Africa—			
Borax	(b)	—	—
Hong Kong (c)—			
Borax	146	145	150
India (d)—			
By land (c)—Borax	—	(b)	(b)
By sea—Borax	273	160	245

EXPORTS OF BORATES (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
Czechoslovakia (c)—			
Crude borax	30	3	(a)
Refined borax	7	2	(a)
Crude boric acid	1	—	(a)
Refined boric acid	1	2	(a)
Denmark—			
Borax and boric acid	2	4	(a)
France—			
Crude borax	68	52	133
Refined borax	1,451	1,069	477
Borate of manganese	10	1	17
Perborate of sodium	28	1	3
Natural boric acid	10	31	26
Other boric acid	1,380	1,058	1,187
Germany—			
Borax	(a)	1,362	2,416
Italy—			
Borax	10	2	1
Boric acid	1,356	1,408	1,618
Netherlands—			
Borax	29	28	8
Sweden—			
Borax	(b)	(b)	} 2
Boric acid	1	(b)	
Switzerland—			
Borax	5	—	—
United States—			
Borax	1,813	7,880	18,080
Boric acid	(a)	697	398
Argentina—			
Borate of calcium	2,588	1,704	1,217
Chile—			
Borate of calcium	17,258	29,672	(a)
Peru—			
Borates	503	546	(a)

(a) Information not available.

(b) Less than $\frac{1}{2}$ ton.

(c) Including re-exports.

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

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Borate of calcium	12,442	20,928	16,347
Borax	702	1,619	2,674
Boric acid	1,135	796	1,865
Southern Rhodesia—			
Borax	24	26	42
South-West Africa Territory—			
Borax	1	(b)	1
Union of South Africa—			
Borax	128	149	225
Canada (d)—			
Borax in bulk	993	1,278	1,238
Boric acid, in packages of not less than 25 pounds	212	241	253
Hong Kong (e)—			
Borax	203	284	255
India (d)—			
By land (e)—Borax	1,111	1,075	1,562
By sea—Borax and boric acid .	226	592	(a)
Australia (g)—			
Borax	798	579	796
Boric acid	270	437	407
New Zealand—			
Borax	122	190	200
Boric acid	91	103	150
FOREIGN COUNTRIES			
Austria (f)—			
Borax	352	(a)	(a)
Czechoslovakia (e)—			
Crude borax	386	1,417	(a)
Refined borax	191	81	329
Crude boric acid	1	—	(a)
Refined boric acid	83	124	(a)
Denmark—			
Borates of calcium and magne- sium	473	139	(a)
Borax and boric acid	38	29	(a)
Finland (e)—			
Borax	56	97	(a)
Boric acid	16	19	(a)
France—			
Crude borax	3,434	7,164	7,379

IMPORTS OF BORATES (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
France (<i>Cont.</i>)—			
Refined borax	55	23	502
Borate of manganese	7	12	12
Perborate of sodium	9	27	45
Natural boric acid	(b)	—	—
Other boric acid	34	40	81
Germany—			
Borates of calcium and sodium	(c) 3,846	12,418	8,655
Borax	(a)	4,351	2,024
Italy—			
Borax	220	281	501
Boric acid	4	1	26
Netherlands—			
Borax	715	873	1,084
Norway—			
Borax	59	89	(a)
Sweden—			
Borax	171	359	} 727
Boric acid	95	100	
Switzerland—			
Borax	85	232	305
Egypt—			
Borax	27	39	40
Tunis (e)—			
Borax	5	4	(a)
United States—			
Borax	(b)	3,060	(a)
Boric acid	(a)	376	(a)
Argentina—			
Borate and peroxide of manganese	43	52	70
Borax	34	28	34
Boric acid	42	19	54
Chile—			
Borax	24	80	(a)
Boric acid	4	4	(a)
Japan (e)—			
Borax	433	2,636	(a)
Boric acid	674	512	(a)

(a) Information not available.

(b) Less than $\frac{1}{2}$ ton.

(c) Eight months only, May–December.

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

(e) Total imports.

(f) Total imports, excluding transit trade.

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

CADMIUM

PRODUCTION OF CADMIUM

(Lb. avdp.)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Australia	—	80,640	275,518
FOREIGN COUNTRIES			
Upper Silesia	47,487	54,609	90,143
United States—			
Metallic cadmium ..	65,101	131,590	(a)
Cadmium sulphide ..	65,446	134,774	(a)

(a) Information not available.

EXPORTS OF CADMIUM

(Domestic Produce)

(Lb. avdp.)

Exporting Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	2,884	2,430	1,537
FOREIGN COUNTRIES			
France	—	—	220

IMPORTS OF CADMIUM

(Less Re-exports)

(Lb. avdp.)

Importing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	9,363	35,210	63,310
FOREIGN COUNTRIES			
France	9,477	24,244	92,788
United States	101	2,240	(a)
Chile (b)	35	18	(a)

(a) Information not available.

(b) Cadmium salts.

CHINA CLAY

PRODUCTION OF CHINA CLAY

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	435,844	666,834	720,533
Union of South Africa ..	—	18	29
Canada	111	1,069	—
Federated Malay States (b)	1,200	1,400	1,400
Australia	(b) 4,600	(b) 5,500	5,949
FOREIGN COUNTRIES			
Austria	7,700	(c)	(c)
Belgium (d)	689	2,863	14,739
Czechoslovakia	(a) 172,708	(a) 215,036	(e) 140,043
Denmark (e)	4,018	4,823	7,522
France (f)	63,475	(c)	(c)
Germany—			
Bavaria	222,987	254,400	266,625
Saxony (g)	51,197	(c)	(c)
Italy	9,825	7,563	9,604
Rumania (h)	4,500	5,180	(c)
Spain	(i) 1,421	(i) 11,434	10,233
Algeria	295	(c)	(c)
United States (j)	145,291	246,138	300,717
Chile	650	354	(c)
Japan—			
Porcelain stones and earth	(c)	269,619	(c)
Clay for paper manufac- ture	(c)	8,195	(c)

(a) Exports less imports.

(b) Approximate production.

(c) Information not available.

(d) "Eurite" and kaolin.

(e) Exports.

(f) Including kaolinic sand and felspar.

(g) Crude kaolin and washed kaolin.

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

(i) Including 543 cubic metres and 5,702 cubic metres produced in quarries during 1921 and 1922, respectively, converted at the rate of 1 cubic metre = 2 long tons.

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

EXPORTS OF CHINA CLAY

(Domestic Produce)

(Long tons)

Exporting Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (a) ..	246,682	503,488	522,758
Federated Malay States (g)	1,200	1,000	1,000
FOREIGN COUNTRIES			
Austria (b)	751	(e)	(e)
Czechoslovakia (c) ..	173,365	215,402	140,043
Denmark—			
Crude	—	—	} 7,522
Refined	4,018	4,823	
France	1,974	1,760	5,014
Germany	(d) 16,261	34,102	19,178
Italy	7	11	3
Sweden	166	320	538
Switzerland (f)	3,655	3,975	5,781
Algeria	30	(e)	(e)
United States	—	1,867	(e)

(a) Including Cornish or china stone.

(b) Including re-exports, but excluding transit trade.

(c) Including re-exports.

(d) Eight months only, May–December.

(e) Information not available.

(f) Including fireclay, potters' clay, infusorial earth and crude mineral earths.

(g) Approximate.

IMPORTS OF CHINA CLAY

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

Importing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (a) ..	1,349	474	1,009
Canada (b)	7,438	11,972	14,959
India (b) (f)	14,895	15,144	(i) 18,106
FOREIGN COUNTRIES			
Austria (c)	17,711	(g)	(g)
Czechoslovakia (d) ..	657	366	(g)
Denmark—			
Crude	2,926	4,637	} 4,628
Refined	66	531	
Finland (d)	6,470	18,277	(g)
France	25,859	60,179	63,023
Germany	(e) 90,060	186,404	106,516
Italy	16,283	17,890	30,754
Sweden	11,306	19,419	26,765
Switzerland (h)	22,037	31,900	46,060
United States	146,438	276,968	279,166
Argentina	1,129	532	714

(a) Including Cornish or china stone.

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

(c) Total imports, excluding transit trade.

(d) Total imports.

(e) Eight months only, May–December.

(f) Overseas trade only.

(g) Information not available.

(h) Including fireclay, potters' clay, infusorial earth and crude mineral earths.

(i) Total imports, excluding government stores.

CHROME ORE AND CHROMIUM

PRODUCTION OF CHROME ORE

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	—	595	546
Southern Rhodesia	44,811	83,460	86,317
Union of South Africa	1,061	86	—
Canada	(b) 2,498	971	3,177
India	34,762	22,777	54,242
Australia	62	529	1,192
Total	83,194	108,418	145,474
FOREIGN COUNTRIES			
Greece	7,900	9,768	13,135
Jugoslavia	10	16	(e)
Rumania	—	30	59
Russia	3,694	(d) 1,500	—
Cuba (a)	600	1	10,417
Guatemala (a)	401	—	—
United States	250	420	572
Asia Minor	(e)	(d) 2,500	(e)
Japan	3,316	3,696	4,456
New Caledonia (c)	28,985	19,063	22,853
Total	50,000	37,000	54,000
WORLD'S TOTAL	133,000	145,000	199,000

(a) Imports into the United States from the country specified.

(b) Shipments from mines.

(c) Exports.

(d) Approximate production.

(e) Information not available.

EXPORTS OF CHROME ORE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Chrome ore	195	47	121
Chromate and bichromate of potash	487	1,161	1,896
Chromate and bichromate of soda	1,586	2,051	2,423
Southern Rhodesia—			
Chrome ore	35,586	78,911	103,945
Canada (b)—			
Chrome ore	1,562	1,162	2,876
India (a) (b)—			
Chrome ore	24,474	52,471	30,050
FOREIGN COUNTRIES			
Czechoslovakia (e) —			
Chrome ore	—	91	(d)
Denmark—			
Chromate of potash	15	25	(d)
France—			
Chromate and bichromate of potash and soda	34	15	10
Germany—			
Chromate and bichromate of potash and soda, including oxides of chromium	(d)	1,603	1,494
Italy—			
Chromate and bichromate of potash and soda (c)	13	37	134
Norway—			
Chrome ore	—	31	(d)
Ferro-chrome	520	1,304	2,648
Sweden—			
Chromate and bichromate of potash and soda	3	6	(d)
Chrome alum	43	56	(d)
New Caledonia and Dependencies—			
Chrome ore	28,986	10,548	22,853

(a) Overseas trade only.

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

(c) Including chromate and bichromate of ammonia.

(d) Information not available.

(e) Including re-exports.

IMPORTS OF CHROME ORE, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Chrome ore	10,025	8,063	21,399
Chromate and bichromate of potash	28	66	15
Chromate and bichromate of soda	399	1,101	1,335
Canada (c)—			
Bichromate of potash	37	53	26
Bichromate of soda	393	608	739
India (b) (c)—			
Bichromate of potash	178	234	(h) 265
Bichromate of soda	709	378	(h) 353
Australia (d)—			
Chrome ore	(e 714)	41	24
Bichromate of potash	3	26	13
FOREIGN COUNTRIES			
Czechoslovakia (f)—			
Chrome ore	1,017	1,089	(a)
Denmark—			
Chromate of potash	7	9	(a)
Chromate of soda	7	11	(a)
Finland (f)—			
Chromate and bichromate of potash	31	51	(a)
Chromate and bichromate of soda	5	17	(a)
Chrome alum and sulphate of chromium	14	17	(a)
France—			
Chromate and bichromate of potash and soda	1,469	2,684	3,603
Germany—			
Chrome ore	(a)	24,641	7,675
Chromate and bichromate of potash and soda, including oxides of chromium	(a)	421	1,014
Italy—			
Chromate and bichromate of potash and soda (g)	(a)	225	194
Norway—			
Chrome ore	4,350	1,967	—

IMPORTS OF CHROME ORE, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Chromate and bichromate of potash and soda	38	108	(a)
Chrome alum	92	274	(a)
Egypt—			
Bichromate of potash and soda	213	276	371
United States—			
Chrome ore	81,836	90,081	128,763
Argentina—			
Bichromate of potash	20	56	74
Bichromate of soda	2	1	106
Chile—			
Bichromate of potash	54	120	(a)
Japan (f)—			
Bichromate of potash	319	1,416	(a)
Bichromate of soda	244	876	(a)

(a) Information not available.

(b) Overseas trade only.

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

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

(e) Excess of re-exports.

(f) Total imports.

(g) Including chromate and bichromate of ammonia.

(h) Total imports, excluding government stores.

COAL, COKE AND BY-PRODUCTS

PRODUCTION OF COAL
(Including Brown Coal)
(Thousands of long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	163,251	(a) 249,607	(a) 276,001
Nigeria	213	111	171
Southern Rhodesia	513	460	551
Union of South Africa	10,645	9,126	11,075
Canada	13,444	13,533	15,170
British Borneo	123	114	(h) 26
Federated Malay States	299	282	318
India	19,303	19,011	19,658
Australia	12,878	12,299	12,634
New Zealand	1,809	1,858	1,970
Total	222,000	306,000	338,000
FOREIGN COUNTRIES			
Austria	2,574	3,249	2,797
Belgium	21,401	20,868	22,554
Bulgaria	897	1,005	1,047
Czechoslovakia	32,174	28,385	27,380
France (d)	37,916	43,118	46,121
Germany (e)	255,148	262,878	177,573
Greece	132	120	(b)
Hungary	6,021	10,108	7,586
Italy	1,125	926	1,109
Jugoslavia	2,902	3,660	(j) 4,000
Netherlands	3,978	4,525	5,249
Poland	7,717	(g) 24,300	35,701
Portugal	151	156	(b)
Rumania	1,776	2,082	2,481
Russia (t)	8,400	9,160	12,855
Spain	5,334	4,689	6,263
Spitzbergen	170	310	400
Sweden	371	373	(b)
Switzerland	11	4	(b)
Algeria	9	9	5
Belgian Congo	3	29	55
Tunis	24	(f)	1
Greenland	2	2	(b)
Mexico	723	918	(b)
United States	452,139	425,849	572,014
Brazil	(j) 400	(j) 400	319
Chile	1,255	1,036	(b)

PRODUCTION OF COAL (Cont.)

Producing Country	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Peru	352	298	249
Venezuela	30	29	(b)
China	19,556	(j) 21,000	18,300
Dutch East Indies	1,193	1,073	1,077
Formosa	970	1,230	1,422
French Indo-China	906	974	1,040
Japan	25,944	27,420	28,633
Korea	306	312	(c) 113
Kwantung Peninsula	3,408	(c) 1,661	(c) 2,143
Philippine Islands	39	(b)	(b)
Turkey-in-Asia	(b)	670	(b)
Total	896,000	900,000	980,000
WORLD'S TOTAL	1,118,000	1,210,000	1,320,000

(a) Excluding Irish Free State.

(b) Information not available.

(c) Exports.

(d) Including Saar.

(e) Excluding Saar during each of the three years, and Polish Upper Silesia from June, 1922.

(f) Less than 500 long tons.

(g) Including Polish Upper Silesia from June, 1922.

(h) Sarawak only.

(i) Including Russia-in-Asia.

(j) Approximate production.

PRODUCTION OF COKE
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Gas works	(a) 6,798,492	(b) 10,862,666	(b) 11,508,241
Coke ovens	4,573,970	(b) 9,035,741	(b) 13,419,314
Southern Rhodesia	114,479	96,127	120,956
Union of South Africa	23,841	37,798	53,074
Canada—			
Nova Scotia (c)	213,213	148,838	(d)
India—			
Hard	121,136	133,521	(d)
Soft	151,417	188,979	(d)
Australia—			
Gas works—			
New South Wales (h)	346,380	338,619	360,055
Victoria (h)	216,771	239,755	260,526
Queensland	51,324	48,926	(d)
South Australia (h)	41,624	45,562	48,061
Western Australia	6,633	5,719	(d)
Tasmania	11,145	10,741	(d)
Coke works—			
New South Wales (h)	588,758	441,311	365,308
Queensland	7,295	5,303	(d)
FOREIGN COUNTRIES			
Austria	(d)	185,872	188,692
Belgium	1,380,068	2,897,911	4,246,119
Czechoslovakia	1,119,736	864,682	1,781,487
France (f)	4,254,032	(e) 1,263,261	(e) 1,953,821
Germany (g)	27,472,605	29,187,543	12,498,847
Italy (e)	23,475	165,254	270,812
Netherlands	224,931	243,340	263,338
Poland	(d)	1,308,000	1,311,000
Russia	102,387	(i) (j) 110,000	(d)
Spain	438,918	376,993	731,640
Sweden	153,007	204,233	(d)
United States	22,578,234	32,612,500	50,872,798
China (h)	250,000	(d)	(d)
Japan	658,203	709,403	(d)

(a) Sales.

(b) Great Britain and Isle of Man only.

(c) Years ended 30th September of the year stated.

(d) Information not available.

(e) Metallurgical coke only.

(f) Including Saar.

(g) Excluding production of brown-coal coke; also excluding Saar during each of the three years, and Polish Upper Silesia from June, 1922.

(h) Produced at Pingshiang mines.

(i) Donetz Basin only.

(j) Approximate production.

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

PRODUCTION OF COAL BRIQUETTES
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	1,064,204	(a) 1,332,232	(a) 1,149,089
FOREIGN COUNTRIES			
Belgium	2,633,660	2,457,214	1,898,254
Czechoslovakia—			
Coal briquettes	81,425	63,750	98,031
Brown-coal briquettes ..	174,554	112,272	162,988
France	(c) 4,162,998	2,759,300	3,007,256
Germany (d)—			
Coal briquettes	5,594,782	5,473,438	1,697,024
Brown-coal briquettes ..	27,789,111	28,992,586	26,424,495
Netherlands	575,860	616,364	465,968
Poland	(b)	195,000	303,541
Spain	721,212	665,021	653,001
Sweden	67,478	57,473	(b)
Algeria	32,217	(b)	(b)
United States	356,204	553,058	622,152
French Indo-China	(b)	30,444	45,680

(a) Great Britain and Isle of Man only.

(b) Information not available.

(c) Including Saar.

(d) Excluding Saar during each of the three years, and Polish Upper Silesia from June, 1922.

PRODUCTION OF COAL BY-PRODUCTS

Producing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Tar distilled	Long ton	1,053,253	(b)1,359,165	(b)1,682,163
Ammonium salts expressed as sulphate (25½ per cent. NH ₃)	do.	253,253	(b) 351,142	(b) 425,590
Pitch	do.	405,817	(b) 514,236	(b) 677,362
Union of South Africa—				
Tar	Gallon	84,084	132,821	185,134
Ammonium sulphate ..	Long ton	948	225	637
Canada—				
Ammonium sulphate ..	Long ton	15,482	12,141	19,207
Naphthalene	do.	486	(a)	(a)
Cresote oils	Gallon	2,530,158	(a)	(a)
Pitch	Long ton	18,365	(a)	(a)
Australia—				
New South Wales—				
Tar	Gallon	(c)1,890,485	(c) 706,148	(e)9,927,543
Ammonium sulphate ..	Long ton	(c) 3,201	(c) 1,071	(e) 4,672
Queensland—				
Tar	Gallon	(a)	941,635	(a)
South Australia—				
Tar	Gallon	(a)	(a)	(e)1,175,370
Ammonium sulphate ..	Long ton	(a)	(a)	(e) 835
Western Australia—				
Tar	Gallon	(a)	140,640	(a)
Tasmania—				
Tar	Gallon	(a)	169,000	(a)
FOREIGN COUNTRIES				
Belgium—				
Tar	Long ton	(a)	82,627	(a)
Ammonium sulphate ..	do.	21,290	36,602	(a)
Benzol, 90 per cent. ..	do.	(a)	13,002	(a)
France (f)—				
Tar	Long ton	221,683	(a)	(a)
Ammonium sulphate ..	do.	43,740	64,000	87,100
Benzol	do.	12,281	(a)	(a)
Pitch	do.	67,004	(a)	(a)
Germany—				
Ammonia	Long ton	870,000	1,172,000	886,000
Italy—				
Tar	Long ton	1,712	4,086	6,195
Ammonium sulphate ..	do.	477	1,460	2,988
Benzol	do.	157	305	492

PRODUCTION OF COAL BY-PRODUCTS (Cont.)

Producing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Netherlands—				
Ammonium sulphate ..	Long ton	11,771	8,977	23,000
Poland—				
Ammonium sulphate ..	Long ton	44,288	44,706	18,983
Portugal—				
Ammonium sulphate ..	Long ton	5	14	10
Russia—				
Tar	Long ton	(a)	(a)	(g) 8,706
Ammonia	do.	(a)	(a)	(g) 1,854
Crude benzol .. .	do.	(a)	(a)	(g) 1,080
Spain—				
Tar and pitch	Long ton	21,119	12,894	23,371
Ammonium sulphate ..	do.	23,571	3,505	5,517
Ammoniacal liquor ..	do.	—	770	58
Benzol	do.	1,954	1,806	2,793
Naphthalene	do.	177	—	592
Cresote	do.	414	—	3,408
Sweden—				
Tar	Long ton	10,262	13,847	(a)
Ammonium sulphate ..	do.	2,564	5,900	(a)
Benzol	do.	772	1,168	(a)
Algeria—				
Tar	Long ton	2,100	(a)	(a)
Ammonium sulphate ..	do.	196	(a)	(a)
United States—				
Tar	Gallon	210,876,374	273,149,778	440,907,109
Sulphate equivalent of ammonia produced ..	Long ton	293,304	401,100	513,717
Crude benzol	Gallon	1,245,274	2,221,814	4,503,428
Refined benzol	do.	4,093,442	8,682,921	12,364,043
Motor fuel	do.	40,044,068	47,521,416	80,467,883
Crude naphthalene ..	Long ton	1,262	2,727	5,300
Refined naphthalene ..	do.	51	808	509
Crude toluol	Gallon	22,107	31,799	37,777
Refined toluol	do.	785,818	1,629,266	2,847,517
Solvent naphtha	do.	3,185,647	2,486,549	4,162,178
Crude light oils (d) ..	do.	64,097,724	84,531,296	135,647,175
Japan—				
Ammonium sulphate ..	Long ton	93,286	82,982	69,000
Naphthalene	do.	6,759	2,329	(a)

(a) Information not available.

(b) Great Britain and Isle of Man only.

(c) Figures refer to the Newcastle works only and are for years ended 31st May of the year following that stated.

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

(e) Year ended 30th June, 1923.

(f) Excluding Saar.

(g) Year ended 30th September, 1923.

EXPORTS OF COAL, COKE AND BY-PRODUCTS

(Domestic Produce)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Coal exported—				
Anthracite—				
Small	Long ton	687,118	1,342,815	1,794,903
Through and through, unscreened	do.	564	—	708
Large	do.	775,986	1,177,460	1,386,203
Bituminous coal—				
Small	do.	6,118,113	17,407,380	21,890,648
Through and through, unscreened	do.	5,813,996	15,328,133	18,484,435
Large	do.	11,264,775	28,942,596	35,902,572
Coal shipped as bunkers ..	do.	10,926,444	18,259,027	18,158,188
Coke	do.	736,213	2,513,978	3,970,207
Manufactured fuel	do.	850,074	1,227,114	1,066,843
Ammonium sulphate	do.	128,493	144,317	253,286
Coal tar	do.	2,788	11,356	4,918
Coal-tar pitch	do.	304,235	424,691	414,224
Tar oil, creosote oil and other heavy coal-tar oils	Gallon	13,998,731	25,647,144	47,897,669
Naphthalene	Long ton	1,772	2,103	9,768
Anthracene	do.	1	6	307
Carbolic acid	do.	2,816	7,017	6,678
Benzol	Gallon	15,632	57,255	2,281,865
Naphtha	do.	42,925	47,591	317,393
Coal-tar dyes	Long ton	3,403	1,723	4,128
Coal-tar products used in the manufacture of dyes	do.	757	642	2,182
Other chemical coal-tar products, not dyes ..	do.	13,310	14,633	19,739
Ammonium chloride	do.	2,601	5,851	4,276
Malta—				
Coke	Long ton	110	53	286
Tar	do.	57	316	129
Nigeria—				
Coal	Long ton	29,494	600	12,068
Southern Rhodesia—				
Coal	Long ton	91,317	92,150	75,792
Coke and patent fuel	do.	96,401	69,712	102,590
Tar, pitch, etc.	do.	(a)	2	12

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

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Union of South Africa—				
Coal—				
Exported	Long ton	1,602,761	1,319,334	1,699,747
Shipped as bunkers	do.	1,461,112	1,276,669	1,614,260
Coke and patent fuel	do.	2,329	8,898	30,967
Ammonium sulphate	do.	1,368	165	134
Tar	do.	4	6	10
Pitch	do.	6	—	—
Canada (e)—				
Coal	Long ton	1,743,797	1,865,570	1,087,353
Coke	do.	23,813	13,697	32,794
Ammonium sulphate	do.	15,092	9,423	13,785
Coal-tar and pitch	Gallon	2,307,528	2,396,099	4,864,474
Creosote oil	do.	397,402	818,411	779,457
British Borneo—				
Brunei—				
Coal	Long ton	16,210	7,440	36,455
Sarawak—				
Coal	Long ton	6,088	3,285	2,483
Federated Malay States—				
Coal	Long ton	49,263	33,112	15,856
Hong Kong (f)—				
Coal—				
Exported	Long ton	295,709	276,631	205,143
Shipped as bunkers	do.	(d)	(d)	606,061
Coke	do.	2,890	1,643	2,253
Briquettes	do.	836	210	—
Carbolic acid	do.	2	11	1
Aniline dyes	£	100,041	155,164	159,051
India (e)—				
By land (f)—				
Coal and coke	Long ton	2,516	29,049	36,455
By sea—				
Coal (g)	Long ton	113,370	97,624	132,517
Coal, coke and patent fuel on government account	do.	9,850	6	(d)
Coke (g)	do.	1,362	568	31
Straits Settlements (h)—				
Coal	Long ton	5,039	6,437	11,944
Australia (i)—				
Coal—				
Exported	Long ton	2,161,344	1,028,767	1,114,415
Shipped as bunkers	do.	1,517,065	1,498,035	1,495,559

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

Exporting Country and Description	Unit	1921	1922	1923
Australia (i) (Cont.)—				
Coke	Long ton	58,163	25,246	46,585
Ammonium sulphate	do.	6,186	7,771	3,400
Pitch and tar	do.	2,866	1,970	2,024
Benzene and benzol	Gallon	16	240	460
New Zealand—				
Coal—				
Exported	Long ton	14,204	18,741	22,351
Shipped as bunkers	do.	38,979	100,014	73,285
Coke	do.	2	4	298
Tar	£	144	316	446
Pitch	Long ton	—	1	(a)
Ammoniacal liquor	£	984	1,247	1,164
FOREIGN COUNTRIES				
Austria (h)—				
Coal	Long ton	741	} 26,812	(d)
Brown coal	do.	4,893		(d)
Coke	do.	22,738	} 3,452	(d)
Coal tar	do.	1,221		(d)
Crude naphthalene	do.	73	(d)	(d)
Cresol	do.	285	(d)	(d)
Benzine	do.	483	37	(d)
Belgium—				
Coal—				
Exported	Long ton	(h)5,878,853	(j) 901,661	(m)
Shipped as bunkers	do.	665,743	(j) 40,024	(m)
Coke	do.	420,594	(j) 326,837	(m)
Briquettes—				
Exported	do.	436,835	(j) 150,341	(m)
Shipped as bunkers	do.	140,589	(j) —	(m)
Ammonium sulphate	do.	13,724	(j) 1,188	(m)
Coal tar and pitch	do.	14,876	(j) 3,495	(m)
Belgium-Luxemburg Economic Union—				
Coal—				
Exported	Long ton	(o)	(n)2,103,044	2,410,648
Shipped as bunkers	do.	(o)	(n) 49,969	36,299
Coke	do.	(o)	(n) 645,218	603,124
Briquettes—				
Exported	do.	(o)	(n) 267,327	407,120
Shipped as bunkers	do.	(o)	(n) 27,313	62,203
Ammonium sulphate	do.	(o)	(n) 10,617	21,977
Coal tar and pitch	do.	(o)	(n) 4,729	2,468

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

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Czechoslovakia (f)—				
Coal	Long ton	1,284,167	1,011,208	1,673,475
Lignite	do.	4,407,287	3,409,274	2,085,814
Coke	do.	297,265	348,381	600,115
Briquettes	do.	169,036	140,758	171,927
Ammonium sulphate	do.	(a)	2	(d)
Coal tar	do.	4,107	255	770
Crude naphthalene	do.	472	12	—
Carbolic acid, crude and refined	do.	242	68	(d)
Cresol	do.	77	4	(d)
Aniline oil	do.	92	265	(d)
Aniline salts	do.	43	24	(d)
Coal-tar dyes	do.	364	502	350
Ammonium chloride	do.	24	2	(d)
Denmark—				
Ammonium sulphate	Long ton	146	360	(d)
Coal-tar pitch	do.	17	300	(d)
Mineral tar	do.	2,851	6,041	2,676
Benzol	do.	4	1	(d)
Aniline and alizarine dyes	do.	2	1	(d)
Ammonium chloride	do.	—	—	(d)
France—				
Coal—				
Exported	Long ton	1,296,878	1,958,945	2,054,314
Shipped as bunkers	do.	383,339	111,428	184,205
Coke—				
Exported	do.	481,886	437,685	} 488,957
Shipped as bunkers	do.	—	17,913	
Briquettes—				
Exported	do.	81,139	94,386	227,954
Shipped as bunkers	do.	38,035	16,191	7,745
Ammonium sulphate, crude and refined	do.	3,480	10,679	6,527
Coal tar—				
Exported	do.	10,930	31,400	} 16,791
Shipped as stores	do.	3,357	2,179	
Coal-tar dyes	do.	2,271	473	1,529
Liquid ammonia	do.	320	109	423
Germany—				
Coal—				
Exported	Long ton	(n) 4,052,120	4,980,667	1,189,225
Shipped as bunkers	do.	(n) 32,653	17,539	(d)
Brown coal	do.	(n) 17,833	13,994	10,923
Coke	do.	(n) 679,676	893,583	266,541
Coal briquettes	do.	(n) 43,879	38,840	14,710

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

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Germany (Cont.)—				
Brown-coal briquettes ..	Long ton	(n) 263,190	411,765	275,597
Ammonium sulphate ..	do.	(n) 11,446	13,450	13,333
Coal tar	do.	(n) 14,512	22,258	18,324
Coal-tar pitch	do.	(n) 45,920	60,392	26,294
Naphthalene	do.	(d)	3,827	4,389
Anthracene	do.	(d)	661	310
Carbolic acid, crude or refined	do.	(d)	357	439
Cresol	do.	(d)	350	80
Light coal-tar oils—ben- zol, cumol, etc., also carburetted hydrogen	do.	(n) 5,251	6,896	1,060
Heavy coal-tar oils—an- thracene, carbolic oil, etc., also mineral naphtha	do.	(n) 78,348	127,782	33,159
Other coal-tar products— aniline, aniline salts, naphthylamine, anthra- quinone, etc.	do.	(n) 1,513	4,879	2,839
Aniline and other coal-tar dyes	do.	(n) 15,623	38,155	29,311
Italy—				
Coal, coke and patent fuel(e)	Long ton	201,786	167,027	133,315
Ammonium sulphate ..	do.	1	—	—
Naphthalene	do.	48	43	59
Benzol, toluol and xylol..	do.	30	2	37
Netherlands—				
Coal—				
Exported	Long ton	548,411	1,222,620	2,001,859
Shipped as bunkers ..	do.	1,354,167	997,140	803,082
Lignite	do.	—	10	2,146
Coke	do.	118,480	344,426	552,690
Coal briquettes	do.	31,703	72,856	48,574
Brown-coal briquettes ..	do.	276	10	3,485
Ammonium sulphate ..	do.	10,196	17,405	26,623
Coal and wood pitch ..	do.	9,921	7,988	10,788
Coal tar	do.	1,258	3,119	6,081
Creosote oil	do.	1,947	6,866	11,723
Naphthalene	do.	134	816	1,354
Carbolic acid	do.	34	104	88
Benzol	do.	285	1,934	3,227
Toluol and xylol	do.	30	86	100
Anthracene	do.	—	248	374

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

Exporting Country and Description	Unit	1921	1922	1923	
FOREIGN COUNTRIES (Cont.)					
Netherlands (Cont.)—					
Solvent naphtha ..	Long ton	74	462	490	
Coal-tar dyes	do.	103	267	481	
Liquid ammonia ..	do.	188	76	363	
Ammonium chloride ..	do.	48	37	23	
Norway—					
Ammonium sulphate ..	Long ton	260	640	342	
Coal tar	do.	2,645	2,986	(d)	
Poland—					
Coal	Long ton	329,506	5,237,068	12,355,718	
Briquettes	do.				120,859
Coke	do.				228,688
Aniline dyes	do.				229
Ammonium chloride ..	do.				65
Spain (f)—					
Coal	Long ton	95,711	16,333	22,076	
Coke	do.	42	6	1,546	
Sweden—					
Anthracite	Long ton	1	10	34	
Bituminous coal	do.	6,771	4,589	4,269	
Coke	do.	—	353	72,978	
Briquettes	do.	344	—	—	
Ammonium sulphate ..	do.	2,339	4,654	6,720	
Coal tar, etc.	do.	5,265	5,495	(d)	
Coal tar prepared for tar- ring purposes	do.	(a)	(a)	(d)	
Coal or wood pitch ..	do.	484	275	(d)	
Benzol oil	do.	467	502	(d)	
Carbolic acid, cresol and creosote oil	do.	3	1	(d)	
Naphthalene	do.	(a)	3	(d)	
Carbolineum and other benzol oil	do.	52	(a)	(d)	
Coal-tar dyes	do.	29	18	45	
Liquid ammonia	do.	60	(d)	(d)	
Ammonium chloride ..	do.	5	2	(d)	
Switzerland—					
Coal	Long ton	1,409	333	175	
Lignite	do.	(a)	—	—	
Coke	do.	556	2,668	374	
Briquettes	do.	1,232	45	106	
Unpurified saltpetre and crude ammonium salts, also ammonium sul- phate	do.	173	(c) 3	4	

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

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Switzerland (Cont.)—				
Tar	Long ton	609	133	261
Pitch	do.	121	22	167
Carbolineum, creosote, creosote oil, etc. ..	do.	9	3	19
Benzol, naphthalene, anthracene, carbolic acid, toluol, benzoic acid, etc.	do.	74	240	242
Coal-tar dyes	do.	4,813	7,218	8,160
Liquid ammonia	do.	1	4	1
Ammonium chloride	do.	(a)	2	—
Algeria—				
Coal	Long ton	8,669	2,250	(d)
Coke	do.	2,139	321	(d)
Briquettes	do.	4,596	2,057	(d)
Egypt—				
Coal-tar pitch	Long ton	8	15	3
United States—				
Coal exported—				
Anthracite	Long ton	4,176,221	2,365,587	4,544,766
Bituminous	do.	20,652,827	11,083,112	19,154,981
Coal shipped as bunkers	do.	7,547,518	4,120,207	4,547,343
Coke	do.	273,888	456,733	1,104,770
Ammonium sulphate	do.	102,614	147,331	150,544
Coal tar	do.	11,551	12,495	(d)
Carbolic acid	do.	111	100	(d)
Benzol	do.	32,156	28,902	49,704
Argentina—				
Coal	Long ton	191,620	313,543	366,763
Chile—				
Coal	Long ton	27,910	14,527	(d)
Coke	do.	832	1,605	(d)
Mineral tar or pitch	do.	16	82	(d)
Peru—				
Coal (l)	Long ton	8,634	4,503	(d)
Coke	do.	2	—	(d)
China—				
Coal	Long ton	1,886,398	2,377,443	3,108,682
Coke	do.	35,157	44,385	29,324
French Indo-China—				
Coal	Long ton	608,596	607,793	(d)
Briquettes	do.	22,164	4,231	(d)

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

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)				
Japan—				
Coal—				
Exported	Long ton	2,349,335	1,663,527	(<i>d</i>)
Shipped as bunkers	do.	2,272,213	(<i>b</i>)1,877,849	(<i>d</i>)
Coal tar and pitch	do.	1,552	5,293	(<i>d</i>)
Naphthalene	do.	154	146	(<i>d</i>)
Coal-tar dyes	do.	2,919	2,378	(<i>d</i>)
Korea (<i>f</i>)—				
Coal	Long ton	(£165,964)	111,171	113,397

(*a*) Less than $\frac{1}{2}$ ton.

(*b*) Nine months only, January–September.

(*c*) Excluding unpurified saltpetre.

(*d*) Information not available.

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

(*f*) Including re-exports.

(*g*) Excluding government stores.

(*h*) Including re-exports, but excluding transit trade.

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

(*j*) Four months only, January–April.

(*k*) Including about 1,329,000 long tons imported almost entirely from Germany and re-exported to France.

(*l*) Including bunkers.

(*m*) See Belgium-Luxemburg Economic Union.

(*n*) Eight months only, May–December.

(*o*) See Belgium.

IMPORTS OF COAL, COKE AND BY-PRODUCTS

(Less Re-exports)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Coal	Long ton	3,428,725	113	11,844
Coke	do.	49,085	4,701	3,681
Manufactured fuel	do.	24,367	332	131
Ammonium sulphate	do.	2,320	6	(d 8)
Coal tar	do.	922	1,033	2,449
Coal-tar pitch	do.	567	796	59,622
Tar oil, creosote oil, and other heavy coal-tar oils	Gallon	1,738,423	149,212	887,271
Naphthalene	Long ton	121	242	1,139
Anthracene	do.	662	542	1,351
Carbolic acid	do.	(b)	3	117
Benzol	Gallon	6,462,136	5,583,882	8,652,044
Naphtha	do.	57,690	5,960	10,293
Coal-tar dyes	Long ton	3,023	2,845	2,728
Coal-tar products used in the manufacture of dyes	do.	173	(13d)	64
Other chemical coal-tar products, not dyes	do.	72	48	91
Ammonium chloride	do.	324	1,114	1,505
Malta—				
Coal (j)	Long ton	83,574	142,581	199,389
Anglo-Egyptian Sudan—				
Coal	Long ton	115,078	69,344	53,326
Coke	do.	167	6	2,806
Patent fuel	do.	—	3,049	7,694
Coal tar	do.	—	189	5
Artificial indigo	do.	28	20	
Gambia—				
Coal, coke and patent fuel	Long ton	1,692	2,415	3,173
Tar and pitch	£	260	146	341
Gold Coast—				
Coal	Long ton	(w) 25,565	(w) 27,095	25,935
Coke	do.	289	222	1,673
Patent fuel	do.	(x)	(x)	24,319
Tar and pitch (h)	do.	91	327	487
Kenya—				
Coal	Long ton	(n) 4,719	13,858	4,886
Mauritius—				
Coal	Long ton	86,303	48,320	35,569
Coke	do.	890	470	498
Patent fuel	do.	6,048	17,389	5,132

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

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE* (Cont.)				
Mauritius (Cont.)—				
Ammonium sulphate ..	Long ton	8,856	1,570	9,151
Tar	do.	72	134	59
Pitch	do.	34	14	11
Carbolic acid	do.	8	1	2
Nigeria—				
Coal	Long ton	17,623	10,822	14,849
Tar and pitch	do.	196	363	280
Northern Rhodesia—				
Coal	Long ton	33,992	24,399	21,554
Coke	do.	9,107	6,683	2,616
Nyasaland—				
Coal and coke	Long ton	30	21	60
Seychelles—				
Coal	Long ton	105	1,236	751
Coal tar	do.	2	3	4
Pitch	do.	—	1	2
Sierra Leone—				
Coal, coke and patent fuel (j)	Long ton	33,999	35,999	42,304
Tar and pitch	do.	—	50	39
Southern Rhodesia—				
Coke and patent fuel (c)	Long ton	10	2	1
Tar, pitch, etc.	do.	133	167	(d 59)
South-West Africa Territory—				
Coal	Long ton	169	3	3,226
Tanganyika Territory—				
Coal	Long ton	4,306	1	590
Coke	do.	(a)	412	200
Tar and pitch	do.	11	48	24
Union of South Africa—				
Coal	Long ton	4,367	4,358	(d 6,575)
Coke and patent fuel ..	do.	35	958	2,297
Ammonium sulphate ..	do.	432	3	236
Tar, including tar substi- tutes (e)	do.	3,148	5,055	5,020
Pitch	do.	145	389	402
Creosote	do.	152	270	350

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

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Zanzibar—				
Coal	Long ton	12,355	4,547	14,869
Canada (f)—				
Anthracite	Long ton	3,943,085	2,817,512	4,329,797
Bituminous coal	do.	11,385,767	9,970,479	13,962,386
Brown coal	do.	(a)	(a)	7,300
Coke	do.	207,298	396,324	617,537
Ground coke	do.	429	661	465
Ammonium sulphate	do.	194	314	742
Coal-tar and pitch	Gallon	4,544,889	4,863,273	4,741,474
Naphthalene, refined, flakes and balls	Long ton	204	356	282
Carbolic or heavy oil	Gallon	547,814	6,404,739	2,702,452
Aniline and coal-tar dyes	Long ton	879	1,427	1,506
Other coal-tar products, including aniline oil, aniline salts, etc.	do.	121	241	140
Ammonium chloride	do.	382	679	742
Newfoundland (g)—				
Coal	Long ton	324,094	223,300	247,000
Tar	£	7,501	5,217	6,229
British Guiana—				
Bituminous coal	Long ton	1,552	3,548	3,141
Other coal	do.	4,612	8,604	18,869
Coke and patent fuel	do.	4,667	3,245	3,742
West Indies—				
Barbados—				
Coal (j)	Long ton	23,310	35,117	(a)
Coke	do.	(d13)	(d21)	(a)
Patent fuel	do.	197	101	(a)
Ammonium sulphate	do.	2,925	2,922	(a)
Bermuda—				
Anthracite	Long ton	23,854	(a)	(a)
Bituminous coal	do.	4,244	(a)	(a)
Jamaica—				
Coal	Long ton	73,867	67,671	57,586
Coke	do.	114	74	52
Leeward Islands (y)—				
Coal, coke and patent fuel	Long ton	1,724	2,608	(a)
St. Lucia—				
Coal (j)	Long ton	5,501	13,888	(a)

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

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
West Indies (Cont.)—				
Trinidad and Tobago—				
Coal	Long ton	29,119	18,425	14,414
Coke	do.	161	53	24
Patent fuel	do.	1,500	510	—
British Honduras—				
Coal and coke	Long ton	892	998	1,781
Aden (f)—				
Coal (j)	Long ton	83,285	98,849	(a)
Coke (e)	do.	8	105	(a)
Aniline (e)	do.	5	25	(a)
Carbolic Acid (e)	do.	1	1	(a)
British Borneo(Sarawak)(e)—				
Coke	Long ton	419	674	1,661
Ceylon—				
Coal (j)	Long ton	715,375	581,716	544,548
Coke	do.	(a)	199	1,265
Ammonium sulphate	do.	164	1,854	2,063
Tar and pitch	do.	152	883	(e)1,350
Cyprus—				
Coal	Long ton	3,505	3,551	3,636
Ammonium chloride	do.	4	2	3
Hong Kong (e)—				
Coal	Long ton	1,175,871	1,048,175	1,037,525
Coke	do.	6,144	5,852	4,185
Briquettes	do.	60	210	400
Carbolic acid	do.	2	4	1
Aniline dyes	£	124,277	237,164	265,029
India (f)—				
By land (e)—				
Coal and coke	Long ton	25	45	8
By sea—				
Coal (t)	Long ton	1,489,282	881,810	591,968
Coal, coke and patent fuel on government account	do.	377,373	325,507	2,529
Coke (t)	do.	11,894	27,077	22,332
Patent fuel (t)	do.	11	(b)	8
Coal-tar and pitch (e)	do.	4,415	4,130	2,877
Naphthalene	do.	264	221	(t) 167
Carbolic acid	do.	23	42	(t) 30
Coal-tar dyes	do.	5,185	6,207	(t) 7,445
Ammonia and salts thereof	do.	484	807	(t) 939

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

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Straits Settlements (i)—				
Coal	Long ton	541,060	584,414	633,752
Australia (g)—				
Coal	Long ton	14,262	29,374	8,203
Coke	£	—	—	2
Ammonium sulphate ..	Long ton	(b)	500	1
Pitch, tar and bitumen (e)	do.	2,433	1,593	10,772
Naphthalene	do.	59	150	237
Carbolic acid	do.	14	33	58
Benzene and benzol ..	Gallon	2,596	56	9,099
Liquid ammonia	£	265	66	28
Ammonium chloride ..	Long ton	188	306	124
Fiji Islands—				
Coal	Long ton	29,782	22,031	31,936
Coke	do.	640	603	549
Tar and pitch	£.	958	819	1,181
New Zealand—				
Coal	Long ton	813,265	501,000	445,366
Coke	do.	2,457	1,407	2,264
Ammonium sulphate ..	do.	2,137	(929d)	915
Tar	£	4,834	2,247	15,820
Pitch	Long ton	18	46	82
Carbolic acid	do.	8	6	11
Ammonium chloride ..	£	1,065	987	1,196
Western Samoa—				
Coal	£	(d718)	53	126
FOREIGN COUNTRIES				
Austria (i)—				
Coal	Long ton	3,372,534	} 5,036,335	(a)
Brown coal	do.	1,972,562		(a)
Coke	do.	311,701		(a)
Briquettes	do.	93,200		(a)
Crude naphthalene ..	do.	427		(a)
Benzine	do.	17,540		21,385
Ammonium chloride ..	do.	209	(a)	(a)
Belgium—				
Coal	Long ton	(l)5,538,115	(k)1,710,672	(u)
Coke	do.	307,195	(k) 78,932	(u)
Briquettes	do.	215,499	(k) 896	(u)
Ammonium sulphate ..	do.	27,718	(k) 13,441	(u)
Coal-tar and pitch ..	do.	142,692	(k) 55,033	(u)

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

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Belgium-Luxemburg Economic Union—				
Coal	Long ton	(s) (p) 3,871,003		2,446,947
Coke	do.	(s) (p) 1,611,042		603,124
Briquettes	do.	(s) (p) 50,320		469,323
Ammonium sulphate	do.	(s) (p) 843		21,977
Coal-tar and pitch	do.	(s) (p) 59,935		2,468
Czechoslovakia (e)—				
Coal	Long ton	940,361	508,045	832,030
Lignite	do.	23,899	21,433	34,635
Coke	do.	106,492	85,052	37,034
Briquettes	do.	8,932	970	(a)
Ammonium sulphate	do.	1	401	(a)
Coal tar	do.	64	5,367	(a)
Naphthalene	do.	10	522	(a)
Crude carboic acid	do.	37	3,695	(a)
Cresol	do.	11	69	(a)
Aniline oil	do.	85	59	(a)
Aniline salts	do.	120	37	(a)
Coal-tar dyes	do.	4,969	3,648	2,285
Liquid ammonia	do.	2	3	(a)
Ammonium chloride	do.	92	161	(a)
Denmark—				
Coal	Long ton	2,054,612	2,777,943	3,166,224
Coke	do.	450,477	753,030	(v) 708,710
Briquettes	do.	4,475	18,926	28,278
Ammonium sulphate	do.	633	256	(a)
Coal-tar pitch	do.	13	129	(a)
Mineral tar	do.	1,482	66	(a)
Benzol	do.	343	375	306
Aniline and alizarine dyes	do.	196	317	(e) 490
Ammonium chloride	do.	(a)	95	(a)
Finland (e)—				
Anthracite	Long ton	96	2,416	} (o) 516,238
Other coal	do.	80,156	223,046	
Other fuel	do.	11	2	(a)
Coke	do.	5,357	13,729	(a)
Ammonium sulphate	do.	11	1	(a)
Coal tar	do.	4,095	5,040	(a)
Coal-tar pitch	do.	1,123	1,857	(a)
Carboic acid, creosol and creosote oil	do.	112	687	(a)

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

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Finland (e) (Cont.)—				
Naphthalene	Long ton	59	68	(a)
Benzol	do.	2	5	(a)
Carbolineum	do.	24	120	(a)
Other coal-tar products, also carbolic lime ..	do.	16	10	(a)
Coal-tar dyes, etc. ..	do.	258	385	(a)
Liquid ammonia	do.	43	68	(a)
Ammonium chloride ..	do.	12	22	(a)
France—				
Coal	Long ton	18,102,343	22,061,146	25,846,020
Coke	do.	3,438,504	5,059,541	3,570,080
Briquettes	do.	1,233,586	1,400,557	763,791
Ammonium sulphate, crude and refined ..	do.	60,197	67,066	72,629
Coal tar	do.	183,893	253,242	352,162
Coal-tar dyes	do.	1,294	1,769	1,349
Liquid ammonia	do.	2,214	1,538	475
Germany—				
Coal	Long ton	(p) 618,259	12,395,923	24,807,201
Brown coal	do.	(p) 1,710,703	1,983,257	1,433,011
Coke	do.	(p) 7,433	284,124	1,479,289
Coal briquettes	do.	(p) 306	38,610	141,198
Brown-coal briquettes ..	do.	(p) 43,147	30,066	47,217
Ammonium sulphate	do.	(p) 32	1,782	320
Coal tar	do.	(p) 16,320	35,594	13,003
Coal-tar pitch	do.	(p) 2,068	29,576	11,394
Naphthalene	do.	(a)	1,133	4,291
Anthracene	do.	(a)	142	2
Carbolic acid, crude or refined	do.	(a)	2,591	1,270
Cresol	do.	(a)	260	441
Light coal-tar oils—ben- zol, cumol, etc., also carburetted hydrogen	do.	(p) 3,553	3,799	25,202
Heavy coal-tar oils—an- thracene, carbolic oil, etc., also mineral naphtha	do.	(p) 203	1,513	9,876
Other coal-tar products— aniline, aniline salts, naphthylamine, anthra- quinone, etc.	do.	(p) 60	28	296
Aniline and other coal-tar dyes	do.	(p) 131	451	200

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

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Greece—				
Coal	Long ton	239,770	223,545	315,507
Naphtha	do.	—	11,097	10,555
Hungary—				
Coal	Long ton	(a)	(a)	623,951
Brown coal	do.	(a)	(a)	60,022
Coke	do.	(a)	(a)	138,977
Italy—				
Coal, coke and patent fuel (g)	Long ton	4,947,993	6,409,696	7,563,983
Ammonium sulphate	do.	4,379	10,854	11,510
Naphthalene	do.	13	582	631
Benzol, toluol and xylol	do.	383	1,749	2,964
Lithuania (e)—				
Coal	Long ton	(a)	(a)	81,934
Netherlands—				
Coal	Long ton	4,815,654	6,116,143	6,284,072
Lignite	do.	8,565	6,413	526
Coke	do.	197,221	230,996	173,177
Coal briquettes	do.	171,071	194,174	116,495
Brown-coal briquettes	do.	105,459	142,913	126,757
Ammonium sulphate	do.	21,607	20,479	21,011
Coal and wood pitch	do.	27,545	31,385	23,842
Coal tar	do.	364	701	2,763
Creosote oil	do.	1,589	1,029	15
Naphthalene	do.	289	236	389
Anthracene	do.	2	—	—
Carbolic acid	do.	74	104	118
Benzol	do.	38	265	387
Toluol and xylol	do.	1	43	13
Solvent naphtha	do.	—	15	25
Coal-tar dyes	do.	1,192	1,703	2,234
Liquid ammonia	do.	1,599	819	1,718
Ammonium chloride	do.	143	154	127
Norway—				
Bituminous coal	Long ton	879,202	1,723,220	1,812,818
Coke and cinders	do.	166,618	309,070	303,162
Pitch	do.	666	1,736	(e) 1,417
Coal tar	do.	273	203	(e) 963
Creosote and creosote oil, etc., also crude carbolic acid, etc.	do.	5,291	5,932	(e) 4,089
Carbolic acid, pure	do.	26	(b)	(a)
Aniline and alizarine dyes	do.	101	185	(e) 257

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

Importing Country and Description	Unit	1921	1922	1923			
FOREIGN COUNTRIES (Cont.)							
Poland—							
Coal	Long ton	} 3,468,523	} 2,147,547	} 131,854			
Briquettes	do.				12,057		
Brown coal	do.				70		
Coke	do.				259,867		
Aniline dyes	do.				1,951		
Ammonium chloride	do.	(a)	2,206	6,245			
Portugal—							
Coal (r)	Long ton	436,365	784,356	766,319			
Spain (e)—							
Anthracite	Long ton	} 953,813	} 37,513	} 45,214			
Bituminous coal	do.				676,636	773,936	
Other coal	do.				769,630	285,900	
Coke	do.				108,867	68,777	49,406
Briquettes	do.				117,704	71,575	
Sweden—							
Anthracite	Long ton	47,504	85,985	82,379			
Bituminous coal	do.	1,387,392	2,505,758	3,195,387			
Coke	do.	230,927	513,392	539,166			
Briquettes	do.	145	525	2,264			
Ammonium sulphate	do.	353	3	3			
Coal tar, etc.	do.	2,757	6,176	(a)			
Coal tar prepared for tar- ring purposes	do.	14	19	(a)			
Coal or wood pitch	do.	889	1,586	(a)			
Benzol oils	do.	14	19	(a)			
Carbolic acid, cresol and creosote oil	do.	235	840	(a)			
Naphthalene	do.	122	119	(a)			
Carbolineum and other benzol oils	do.	1,604	1,561	(a)			
Coal-tar dyes	do.	427	825	1,237			
Liquid ammonia	do.	38	43	(a)			
Ammonium chloride	do.	49	166	(a)			
Switzerland—							
Coal	Long ton	1,049,176	1,236,468	1,718,287			
Lignite	do.	753	1,062	691			
Coke	do.	237,509	448,453	479,389			
Briquettes	do.	310,908	474,255	511,669			
Unpurified saltpetre and crude ammonium salts, also ammonium sul- phate	do.	567	(m)1,178	3,236			

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

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Switzerland (Cont.)—				
Tar	Long ton	378	1,674	964
Pitch	do.	2,599	1,922	4,751
Carbolineum, creosote, creosote oil, etc. ..	do.	3,671	1,585	490
Benzol, naphthalene, an- thracene, carbolic acid, toluol, benzoic acid, etc.	do.	1,713	2,004	2,833
Coal-tar dyes	do.	518	577	884
Liquid ammonia	do.	30	29	37
Ammonium chloride	do.	72	168	202
Algeria—				
Coal	Long ton	298,655	228,333	} 512,345
Coke	do.	1,903	2,231	
Briquettes	do.	130,894	188,757	
Belgian Congo—				
Coal	Long ton	25,866	34,061	(a)
Coke	do.	98,655	80,005	(a)
Briquettes	do.	28,865	18,521	(a)
Egypt—				
Coal	Long ton	820,424	652,669	803,679
Coke	do.	6,766	7,622	7,076
Patent fuel	do.	32,083	36,137	19,090
Ammonium sulphate	do.	1,735	2,659	(e) 4,585
Coal-tar pitch	do.	3,815	5,816	2,957
Naphthalene	do.	43	59	63
Carbolic acid	do.	42	40	61
Liquid ammonia	do.	14	17	16
Ammonium chloride	do.	198	202	248
Coal-tar dyes	do.	369	379	389
Tunis (e)—				
Coal	Long ton	139,475	144,663	(a)
Coke	do.	6,773	7,910	(a)
Briquettes	do.	5,811	15,572	(a)
Coal tar	do.	7,604	6,085	(a)
Cuba (e)—				
Anthracite	Long ton	8,083	11,281	(a)
Bituminous coal	do.	727,917	519,111	(a)
Coke	do.	24,040	1,304	(a)
Dominican Republic (e)—				
Coal	£	37,240	24,005	35,411
Guatemala—				
Coal	Long ton	827	235	691

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

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
United States—				
Anthracite	Long ton	7,941	208,507	(e) 268,259
Bituminous coal	do.	1,120,501	4,512,223	1,675,364
Coke	do.	27,670	84,132	(e) 75,895
Ammonium sulphate	do.	4,474	4,143	(e) 3,539
Coal-tar and pitch	do.	2,746	3,107	(e) 1,847
Creosote oil	Gallon	27,690,371	34,637,287	(e) 53,499,697
Naphthalene	Long ton	2,007	1,404	(e) 9,391
Crude carbolic acid and phenol (e)	do.	96	307	(e) 27
Cresol	do.	1,497	1,677	(a)
Benzol	do.	769	77	313
Coal-tar dyes (e)	do.	1,736	1,351	(a)
Ammonium chloride	do.	2,042	941	2,704
Argentina—				
Coal	Long ton	1,693,147	2,184,428	2,538,010
Coke	do.	12,628	18,112	16,707
Coal tar	do.	100	31	52
Naphthalene	do.	306	364	262
Carbolic acid	do.	95	46	70
Aniline	do.	410	455	514
Liquid ammonia	do.	143	138	104
Bolivia—				
Coal and briquettes	Long ton	27,451	(a)	(a)
Brazil (e)—				
Coal	Long ton	829,581	1,157,382	(a)
Coke	do.	8,942	7,415	(a)
Patent fuel	do.	28,399	88,659	(a)
Aniline dyes	do.	507	688	(a)
Chile—				
Coal	Long ton	470,074	135,081	(a)
Coke	do.	15,045	33,196	(a)
Patent fuel	do.	16,647	16,404	(a)
Mineral tar or pitch	do.	1,297	1,837	(a)
Creosote and its salts	do.	(b)	(b)	(a)
Naphthalene	do.	6	14	(a)
Carbolic acid	do.	3	2	(a)
Aniline and other dyes derived from coal	do.	106	123	(a)
Liquid ammonia	do.	37	67	(a)
Peru—				
Coal	Long ton	65,172	56,391	(a)
Coke	do.	14,699	25,562	(a)

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

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Peru (Cont.)—				
Ammonium carbonate, chloride, and sulphate	Long ton	14	11	(a)
Tar or pitch	do.	679	741	(a)
Naphthalene	do.	4	8	(a)
Aniline, etc., and derivatives	do.	82	72	(a)
Liquid ammonia.. .. .	do.	31	46	(a)
China—				
Coal	Long ton	1,361,781	1,151,392	1,366,108
Coke	do.	2,283	2,080	16,053
Japan (e)—				
Coal	Long ton	764,763	1,149,744	(a)
Coke	do.	26,823	33,877	(a)
Ammonium sulphate	do.	78,594	92,281	(a)
Pitch and asphalt	do.	3,933	12,186	(a)
Carbolic acid	do.	1,187	1,563	(a)
Coal-tar dyes	do.	3,489	5,581	(a)
Ammonium chloride	do.	796	2,238	(a)
Korea (e)—				
Coal	£	1,136,088	899,664	(a)

(a) Information not available.

(b) Less than $\frac{1}{2}$ ton.

(c) Excluding government stores.

(d) Excess of re-exports.

(e) Total imports.

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

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

(h) Converted at the rate of 8 barrels = 1 long ton.

(i) Total imports, excluding transit trade.

(j) Total imports, chiefly for bunkering purposes.

(k) Four months only, January-April.

(l) Including about 1,329,000 long tons imported almost entirely from Germany and re-exported to France.

(m) Excluding unpurified saltpetre.

(n) Nine months only, April-December.

(o) Including coke.

(p) Eight months only, May-December.

(q) Excluding German reparation deliveries.

(r) Exports from United Kingdom to Portugal.

(s) See Belgium.

(t) Total imports, excluding government stores.

(u) See Belgium-Luxemburg Economic Union.

(v) Including cinders.

(w) Including patent fuel.

(x) Included with coal.

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

COBALT

PRODUCTION OF COBALT

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Canada (a)	112	254	431
Australia (b)	85	102	218
FOREIGN COUNTRIES			
United States	2	(c)	—

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

(b) Probably concentrates.

(c) Only a small quantity produced.

EXPORTS OF COBALT, ETC.

(Domestic Produce)

(Cwt.)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Cobalt and cobalt alloys	699	360	710
Cobalt oxide	319	988	1,308
Canada (b)—			
Cobalt	530	1,553	2,298
Cobalt alloys	63	25	1
Cobalt oxide and cobalt salts	2,700	4,046	3,929
Australia (c)—			
Cobalt ore	3,960	11,880	8,612
FOREIGN COUNTRIES			
Czechoslovakia (d)—			
Cobalt and nickel ore ..	—	15	(a)

EXPORTS OF COBALT, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
France—			
Cobalt ore	79	787	3,534
Impure cobalt oxide ..	—	27	28
Other cobalt oxide, including zaffre and smalt	98	268	311
Cobalt salts	8	57	45

(a) Information not available.

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

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

(d) Including re-exports.

IMPORTS OF COBALT, ETC.

(Less Re-exports)

(Cwt.)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Cobalt and cobalt alloys	11	32	270
Cobalt oxide	46	426	959
Canada (b)—			
Cobalt ore	1	7	—
Oxides of cobalt, tin and copper	1,327	2,522	1,871
FOREIGN COUNTRIES			
France—			
Cobalt ore	—	16	4,173
Impure cobalt oxide ..	16	807	1,319
Other cobalt oxide, including zaffre and smalt	85	342	266
Cobalt salts	26	26	26
United States—			
Cobalt ore	68	46	} (c) 2,539
Cobalt	343	1,128	
Zaffre	—	—	
Cobalt oxide	1,464	1,942	(c) 2,309
Chile—			
Cobalt salts	1	(a)	(d)
Japan—			
Cobalt oxide	214	1,320	(d)

(a) Less than $\frac{1}{4}$ cwt.

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

(c) Total imports.

(d) Information not available.

COPPER

PRODUCTION OF COPPER ORE

(In terms of metal)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	72	(h) 104	(h) 88
Northern Rhodesia (a) ..	196	179	129
Southern Rhodesia (a) ..	2,750	3,025	2,654
South-West Africa Territory ..	6,426	6,180	8,901
(b)			
Union of South Africa	90	654	7,853
Canada	21,259	19,143	38,786
Newfoundland	(c)	(c)	(g) 90
Cyprus	275	584	1,230
India	866	1,154	244
Australia	10,971	12,502	19,549
Papua	—	(e) 46	(c)
Total	43,000	43,700	79,500
FOREIGN COUNTRIES			
Austria	703	1,179	1,585
Bulgaria (i)	13,744	24,080	(c)
Finland	199	738	499
France (i)	117	358	133
Germany	18,700	16,700	16,700
Italy	6,210	1,259	551
Jugoslavia	3,906	5,714	6,700
Norway	6,463	8,068	8,385
Portugal	1,783	(f) 2,000	(c)
Rumania (i)	1,397	3,389	216
Russia (f)	3,000	4,000	5,000
Spain	30,659	27,574	26,546
Sweden	1,159	1,479	(f) 5,000
Algeria (i)	1,975	2,283	2,566
Belgian Congo	(a) 29,974	(a) 42,665	79,700
Tunis (i)	(c)	49	347
Cuba	(d) 8,016	(d) 11,285	7,818
Mexico	14,983	26,544	52,514
United States	208,121	430,618	659,705
Argentina (f)	500	500	300
Bolivia	(d) 10,448	5,916	10,500

PRODUCTION OF COPPER ORE (*Cont.*)

Producing Country	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Chile	58,287	127,493	172,640
Peru	32,749	35,823	43,456
Venezuela (<i>f</i>)	1,500	1,500	1,200
China (Kirin)	(<i>c</i>)	(<i>c</i>)	(<i>a</i>) 246
Formosa	1,178	1,078	(<i>c</i>)
Japan (<i>a</i>)	53,126	53,160	59,349
Turkestan	—	—	10
Total ..	490,000	810,000	1,160,000
WORLD'S TOTAL	530,000	850,000	1,240,000

(*a*) Smelter production.

(*b*) These figures have been revised and refer to years ended 31st March of the year following that stated.

(*c*) Information not available.

(*d*) Copper content of exports.

(*e*) Year ended 30th June, 1922.

(*f*) Approximate production.

(*g*) Copper content of ore exported during year ended 30th June, 1923.

(*h*) Excluding Irish Free State.

(*i*) Ore ; copper content not stated.

SMELTER PRODUCTION OF COPPER

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (b) ..	12,000	18,400	22,000
Northern Rhodesia ..	196	179	129
Southern Rhodesia ..	2,750	3,025	2,654
Union of South Africa ..	—	—	492
Canada	16,253	13,538	14,747
India	1,143	1,037	(e) 187
Australia	18,600	11,524	17,825
Total ..	51,000	48,000	58,000
FOREIGN COUNTRIES			
Austria	4,208	4,507	4,755
Belgium	5,152	7,170	7,783
Czechoslovakia	257	(a)	(a)
France	2,200	(b) 2,000	(b) 2,500
Germany	24,600	31,500	24,600
Italy	91	—	181
Jugoslavia	3,900	5,268	6,700
Norway	1,326	79	66
Rumania	106	109	70
Russia (d)	(a)	820	1,640
Spain	21,642	9,854	12,974
Sweden	1,131	—	(a)
Belgian Congo	29,974	42,665	56,956
Mexico	7,344	20,543	(a)
United States	309,000	475,000	704,000
Chile	46,135	111,868	172,189
Peru	31,889	35,167	(b) 42,500
China (c)	942	308	835
Japan	53,126	53,160	59,349
Total ..	544,000	800,000	1,130,000
WORLD'S TOTAL	595,000	848,000	1,190,000

(a) Information not available.

(b) Approximate production.

(c) Exports of "ingots and blocks."

(d) Years ended 30th September of the year stated.

(e) Refined copper.

EXPORTS OF COPPER, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore, regulus, matte, precipitate and scale	242	3,507	852
Bars, blocks, slabs, ingots and cakes—			
Electrolytic	1,032	606	999
Other	9,828	13,004	12,668
Plates, sheets, strips, etc.	8,982	12,610	12,699
Rods	821	936	1,033
Tubes	1,722	1,147	1,850
Sulphate.. .. .	27,997	41,763	42,091
Northern Rhodesia—			
Bars and ingots ..	26	315	163
Southern Rhodesia—			
Blister copper	3,016	3,140	2,635
South-West Africa Territory—			
Ore	36,414	34,259	43,862
Union of South Africa—			
Ore and concentrates ..	183	99	2,615
Regulus and matte ..	—	—	2,287
Bars, ingots and rods ..	3	531	3,230
Canada (a)—			
Ore, matte and regulus (b)	4,613	9,576	20,074
Blister copper	13,068	16,897	19,699
Blocks, pigs and ingots..	1,196	—	1,124
Scrap copper	1,075	1,373	572
Scrap brass	1,515	3,292	2,550
Bars, rods, sheets, plates, tubes and wire ..	7	6	12
Newfoundland (f)—			
Ore	—	—	3,000
Cyprus—			
Cupreous pyrites ..	—	19,124	52,227
Hong Kong (c)—			
Bars, sheets, plates, sheathing, tubes, pipes and wire	907	677	507
India (a) (d)—			
Wrought copper ..	86	60	(n) 1,613
Straits Settlements (e)—			
Metal	1	(g)	2
Sheathing	1	(g)	6

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE (Cont.)			
Australia (f)—			
Ore (b)	178	27	45
Concentrates (b)	—	(g)	—
Matte (b)	2,473	—	324
Blocks and ingots	21,183	9,382	8,777
Bars, rods, sheets, pipes, tubes, wire, etc.	17	6	315
Papua (f)—			
Ore	255	2,700	(j)
FOREIGN COUNTRIES			
Austria (c)—			
Ore	76	(j)	(j)
Rough copper	3,050	(j)	(j)
Sulphate.. .. .	3,172	3,328	(j)
Belgium—			
Ore	2,797	(k) 2	(h)
Rough copper	13,015	(k) 3,513	(h)
Drawn or rolled	3,216	(k) 1,465	(h)
Sulphate.. .. .	—	(k) 1,313	(h)
Belgium—Luxemburg Economic Union—			
Ore	(o)	(l) 1,842	950
Rough copper	(o)	(l) 8,180	8,787
Rolled or drawn	(o)	(l) 2,858	6,796
Sulphate.. .. .	(o)	(l) 1,930	5,504
Czechoslovakia (c)—			
Ore	2,888	1,807	(j)
Sheets and plates	16	7	(j)
Rods and wire	282	235	(j)
France—			
Ore and concentrates	1,492	2,610	1,381
Precipitate, ingots, etc., plates and anodes	3,790	2,783	3,463
Filings and scrap	20,191	22,733	12,413
Bars, sheets and wire	12,415	10,722	17,716
Germany—			
Ore, matte and calcined cupreous pyrites	(l) 503	1,328	12,737
Rough copper	(l) 4,700	11,602	12,192
Coin and scrap	(l) 5	139	75
Bars, sheets, plates, tubes, wire, etc.	(l) 10,590	12,476	11,356

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Italy—			
Ore	1,008	2,698	3,186
Cupreous pyrites ..	3,095	2,128	37
Ingots, cakes and scrap (i)	24,477	11,373	4,612
Bars, rods, sheets, plates, wire and tubes (i) ..	918	1,711	944
Sulphate.. .. .	2,853	1,653	2,822
Jugoslavia (c)—			
Copper, copper alloys and manufactures thereof	4,509	5,267	(j)
Netherlands—			
Ore	98	4,866	1,824
Cupreous pyrites ..	131	—	—
Cakes, ingots, bars and tubes	301	93	200
Scrap	520	792	884
Sheets, cable and wire ..	157	103	466
Norway—			
Ore and matte	561	241	(j)
Cupreous pyrites ..	140,286	352,579	277,957
Burnt cupreous pyrites	29,815	31,599	46,105
Rough and refined copper	880	174	(g)
Scrap	654	(i) 496	(i) 715
Plates, bolts, wire, etc.	22	46	(j)
Poland—			
Ore	(j)	(j)	674
Metal	(j)	1,508	107
Spain (c)—			
Ore—			
Not more than 2½ per cent. copper	248,802	602,965	585,391
More than 2½ per cent. copper	12,534	5,958	963
Matte	144	(j)	26
Precipitate	13,015	15,944	25,254
Black copper and scrap (i)	46	106	91
Ingots	20,090	6,308	5,153
Bars, sheets, tubes and wire (i)	12	5	3
Sulphate.. .. .	99	3	1
Sweden—			
Rough copper	3,144	745	6,597
Sheets, hoops, rods, pipes, tubes and wire ..	870	1,305	357

EXPORTS OF COPPER, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Ore, filings and turnings	2,497	2,680	1,422
Bars, ingots, sheets, etc. (i)	417	55	4
Scrap (i)	825	1,069	334
Bars, sheets, solder, tubes, and wire (i)	850	1,779	2,872
Algeria—			
Ore	2,829	2,136	3,617
Copper cement	—	2	} 580
Bars and plates	5	3	
Wire	1	1	
Belgian Congo—			
Ore	226	9	(j)
Rough copper	30,351	42,578	(j)
Cuba—			
Ore	53,767	48,115	(j)
United States—			
Ore (b)	134	} 28	} 151
Concentrates, matte and regulus (b)	27		
Black, blister and con- verter copper bars, pigs, etc.	67		
Refined copper ingots, bars, etc.	271,825	314,667	35,360
Scrap	275	1,250	1,582
Plates, sheets, pipes, tubes and uninsulated wire	8,375	9,005	7,586
Argentina—			
Ore	151	1,009	530
Bars	—	—	310
Bolivia—			
Ore	20,849	16,153	(j)
Concentrates	867	1,118	(j)
Matte	91	—	(j)
Sulphides	10,792	9,332	(j)
Precipitate	198	87	(j)
Chile—			
Ore	68,135	95,903	(j)
Auriferous and argent- iferous ore	2,157	10,655	(j)
Concentrates	136	139	(j)
Matte	1,994	81	(j)
Precipitates	76	213	(j)
Ingots, bars and sheets	52,567	118,396	(j)

EXPORTS OF COPPER, ETC. (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Peru—			
Copper ore	402	56	(j)
Auriferous and argentiferous copper ore ..	—	372	(j)
Copper concentrates ..	1,223	336	(j)
Auriferous and argentiferous copper concentrates	—	533	(j)
Matte and precipitate (<i>m</i>)	833	1,028	(j)
Bars (<i>m</i>)	33,567	36,439	(j)
China—			
Ingots and blocks ..	942	308	835
Japan—			
Ingots and blocks ..	9,026	411	(j)
Plates, sheets and wire..	1,522	1,058	(j)
Sulphate.. .. .	43	54	(j)

- (a) Years ended 31st March of the year following that stated.
 (b) Copper content.
 (c) Including re-exports.
 (d) Overseas trade only.
 (e) Including re-exports, but excluding transit trade.
 (f) Years ended 30th June of the year stated.
 (g) Less than $\frac{1}{2}$ ton.
 (h) See Belgium-Luxemburg Economic Union.
 (i) Including brass and bronze.
 (j) Information not available.
 (k) Four months only, January–April.
 (l) Eight months only, May–December.
 (m) Including auriferous and argentiferous.
 (n) Excluding government stores.
 (o) See Belgium.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore, regulus, matte, precipitate and scale ..	24,338	31,392	42,356
Bars, blocks, slabs, ingots and cakes—			
Electrolytic ..	32,712	36,764	71,081
Other	35,078	13,476	23,600
Plates, sheets, strips, etc.	591	615	858
Rods	1,704	8,446	15,566
Tubes	196	215	627
Kenya—			
Wire, including brass wire	(j) 15	81	51
Mauritius—			
Ore	20	—	—
Ingots	(£1,022)	—	—
Bars, sheets, tubes, pipes and scrap (c) ..	53	53	54
Southern Rhodesia—			
Bars, ingots, rods, plates, sheets, pipes and wire(b)	72	49	16
Union of South Africa—			
Bars, ingots and rods ..	17	154	28
Plates and sheets ..	92	137	67
Canada (a)—			
Ore and concentrates ..	670	(e)	(e)
Precipitate	(375 lb.)	(450 lb.)	—
Blocks, pigs and ingots.	179	1,332	5,471
Scrap copper	41	1,116	1,151
Scrap brass	1,188	1,136	808
Bars, rods, sheets, plates, tubes and wire ..	6,182	13,838	13,825
West Indies (Barbados)—			
Bars and sheets	4	(£328)	(d)
British Honduras—			
Sheathing and rods ..	(£1,131)	(£794)	(£1,191)
Cyprus—			
Bars, sheets, bottoms and nails	10	15	31
Hong Kong (c)—			
Bars, sheets, plates, sheathing, pipes, tubes and wire	1,141	804	356

IMPORTS OF COPPER, ETC. (Cont.).

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE (Cont.)			
India (a) (f)—			
Scrap	123	645	(p) 450
Ingots, cakes, blocks, etc.	2,141	2,819	(p) 2,558
Wrought copper ..	8,328	11,490	(p) 9,787
Straits Settlements (g)—			
Metal	21	13	16
New sheathing	4	2	32
Old sheathing	4	3	38
Australia (h)—			
Ore	55	—	75
Matte (i)	(e)	(e)	13
Blocks, ingots, pig and scrap	2	6	28
Bars, rods, strips, plates, sheets, pipes, tubes and wire	1,933	1,492	1,371
New Zealand—			
Bars, rods, plates, sheets, sheathing, pipes and tubes	546	293	557
Un-insulated wire (£ New Zealand)	(£292,028)	(£91,861)	(£227,068)
FOREIGN COUNTRIES			
Austria (g)—			
Rough copper	8,297	(d)	(d)
Belgium—			
Ore	56,399	(l) 19,743	(n)
Rough copper	15,380	(l) 6,133	(n)
Rough drawn or rolled	4,209	(l) 2,385	(n)
Sulphate	—	(l) 1	(n)
Belgium-Luxemburg Economic Union—			
Ore	(o)	(m) 30,558	28,891
Rough copper	(o)	(m) 11,529	16,329
Rough, rolled or drawn	(o)	(m) 3,949	7,280
Sulphate.. .. .	(o)	(m) 18	7
Czechoslovakia (c)—			
Ore	251	—	(d)
Sheets and plates ..	86	15	(d)
Rods and wires	458	126	(d)
Denmark—			
Blocks, rough bars, etc.	473	630	1,170
Bars, bolts, plates, pipes and wire	2,766	3,086	(c) 4,330

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
France—			
Ore and concentrates ..	7,000	6,141	6,275
Precipitate, ingots, etc., plates and anodes ..	49,502	80,270	109,783
Filings and scrap ..	7,479	8,571	14,611
Bars, sheets and wire ..	2,298	5,722	(d)
Germany—			
Ore, matte and calcined cupreous pyrites ..	(m) 39,237	129,505	48,270
Rough copper	(m) 77,894	125,874	82,159
Coin and scrap	(m) 5,476	12,416	6,189
Bars, sheets, plates, tubes, wire, etc. ..	(m) 40	610	64
Greece—			
Copper	279	298	212
Italy—			
Ore	25	19	—
Cupreous pyrites ..	—	—	74
Ingots, cakes and scrap (k)	20,652	42,665	46,228
Bars, rods, sheets, plates, tubes and wire (k) ..	1,639	1,333	1,746
Yugoslavia (c)—			
Rough copper, coins and alloys	196	618	(d)
Sheets, cylinders, pipes and wire	901	1,292	(d)
Netherlands—			
Ore	394	6,629	1,845
Cakes, ingots, bars and tubes	3,212	3,470	4,089
Scrap	87	49	71
Sheets, cable and wire ..	3,097	2,359	2,363
Norway—			
Precipitate	969	—	(d)
Rough copper and alloys	187	339	(c) 731
Poland—			
Metal	(d)	548	1,105
Spain (c)—			
Precipitate and matte ..	(e)	1,481	557
Ingots and scrap (k) ..	4,917	5,726	4,306
Bars, sheets, tubes and wire (k)	3,221	1,864	2,230

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Rough copper	6,093	10,873	16,014
Sheets, hoops, rods, pipes, tubes and wire	458	786	116
Switzerland—			
Ore, filings and turnings	485	237	1,398
Bars, ingots, sheets, etc. (<i>h</i>)	4,837	7,451	9,215
Scrap (<i>h</i>)	184	262	863
Bars, sheets, solder, tubes, and wire (<i>h</i>)	4,188	2,966	3,725
Algeria—			
Copper cement	29	8	} 970
Filings and scrap	13	45	
Bars and plates	302	257	
Wire	174	347	
Belgian Congo—			
Rough copper	1	3	(<i>d</i>)
Bars, sheets and wire ..	54	39	(<i>d</i>)
Tunis (<i>c</i>)—			
Ore	(<i>e</i>)	—	(<i>d</i>)
Bars, ingots, etc. (<i>h</i>) ..	74	31	(<i>d</i>)
Scrap	1	5	(<i>d</i>)
Rolled or beaten copper and wire	221	257	(<i>d</i>)
Cuba—			
Ingots and bars (<i>h</i>) ..	3	11	(<i>d</i>)
Plates (<i>h</i>)	220	109	(<i>d</i>)
Wire (<i>h</i>)	1,645	555	(<i>d</i>)
United States—			
Ore (<i>i</i>)	25,303	31,787	(<i>c</i>) 20,247
Concentrates (<i>i</i>)	13,739	14,691	(<i>c</i>) 22,305
Matte and regulus (<i>i</i>) ..	6,852	3,896	(<i>c</i>) 1,322
Block, blister and con- verter copper bars, pigs, etc.	76,668	135,080	(<i>c</i>) 176,181
Refined copper ingots, bars, etc.	30,845	(<i>c</i>) 46,046	(<i>c</i>) 57,628
Scrap (<i>c</i>)	2,548	9,527	2,466
Bolivia—			
Copper and bronze ..	(<i>e</i>)	(<i>d</i>)	(<i>d</i>)
Chile—			
Ore	24	2	(<i>d</i>)
Ingots, bars, sheets and wire	249	416	(<i>d</i>)

IMPORTS OF COPPER, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Peru—			
Bars, plates, rivets, sheets, tubes, etc. (k)	231	114	(d)
China—			
Ingots and blocks ..	28,424	35,506	13,718
Bars, rods, sheets, plates, nails and wire ..	1,611	1,214	1,469
Japan—			
Ingots and blocks ..	12,880	(c) 22,177	(d)

- (a) Years ended 31st March of the year following that stated.
 (b) Including brass.
 (c) Total imports.
 (d) Information not available.
 (e) Less than $\frac{1}{2}$ ton.
 (f) Overseas trade only.
 (g) Total imports, excluding transit trade.
 (h) Years ended 30th June of the year stated.
 (i) Copper content.
 (j) Nine months only, April–December.
 (k) Including brass and bronze.
 (l) Four months only, January–April.
 (m) Eight months only, May–December.
 (n) See Belgium–Luxemburg Economic Union.
 (o) See Belgium.
 (p) Total imports, excluding government stores.

DIAMONDS

PRODUCTION OF DIAMONDS

(Metric carats)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Gold Coast	1,789	6,535	23,342
Southern Rhodesia	141	256	542
Union of South Africa	828,036	669,559	2,053,095
South-West Africa Territory	171,321	144,156	(b) 495,675
British Guiana	105,325	167,981	220,162
India	126	171	115
Australia	1,563	1,000	175
Total ..	1,108,301	989,658	2,790,000
FOREIGN COUNTRIES			
Angola	106,719	98,000	105,000
Belgian Congo	280,655	250,119	310,367
Brazil (a)	(d) 50,000	60,000	(c)
Dutch East Indies	1,770	1,840	1,077
Total ..	440,000	410,000	470,000
WORLD'S TOTAL	1,550,000	1,400,000	3,260,000

(a) Approximate.

(b) Sales; sales during 1921 and 1922 were 121,557 carats and 297,600 carats, respectively.

(c) Information not available.

(d) Exports.

EXPORTS OF DIAMONDS
(Domestic Produce)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
Gold Coast—				
Diamonds	Carat	831	5,306	9,548
Southern Rhodesia—				
Diamonds	Carat	73	191	392
South-West Africa Territory—				
Diamonds in the rough ..	Carat	167,732	140,435	433,228
Union of South Africa—				
Diamonds in the rough ..	Carat	316,702	1,330,664	2,428,849
British Guiana—				
Diamonds	Carat	109,345	163,654	220,070
Hong Kong (a)—				
Diamonds	£	320	—	2,854
FOREIGN COUNTRIES				
Belgium (d)—				
Crude and unset diamonds	£	104,765	(b) 31,383	(c)
Belgium-Luxemburg Economic Union—				
Crude and unset diamonds	£	(e)	(f) 89,762	(c)
Netherlands—				
Polished and unset diamonds	£	—	3,916	—
Belgian Congo—				
Diamonds	Carat	244,878	168,341	(c)
United States—				
Cut diamonds, but unset ..	Carat	—	15	(c)
Brazil—				
Diamonds	£	159,964	199,623	(c)
Carbons	£	90,302	112,216	(c)

(a) Including re-exports.

(b) Four months only, January–April.

(c) Information not available.

(d) See note (f), page 91.

(e) See Belgium.

(f) Eight months only, May–December.

IMPORTS OF DIAMONDS
(Less Re-exports)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom (e)—				
Unset diamonds	Carat	24,616	25,250	17,802
South-West Africa Territory—				
Diamonds	Carat	71	—	—
Union of South Africa—				
Diamonds—				
Uncut	£	300	—	—
Cut	£	11,113	6,542	6,616
Carbons—				
Uncut	£	2,526	—	—
Cut	£	229	—	—
Canada (a)—				
Unset diamonds	£	726,834	429,213	521,847
Diamond dust or bort and black diamonds for borers	£	24,751	76,926	63,106
FOREIGN COUNTRIES				
Belgium (f)—				
Crude and unset diamonds	£	92,382	(c) 231,246	(d)
Belgium-Luxemburg Economic Union—				
Crude and unset diamonds	£	(i)	(g) 395,234	(d)
Netherlands—				
Diamonds in the rough ..	£	34,582	38,642	41,040
Polished and unset diamonds	£	11,091	696	1,026
United States—				
Unset diamonds for glaziers, engravers and miners ..	Carat	13,530	(b) 36,668	(b) 32,907
Uncut diamonds	Carat	36,120	(b) 144,490	(b) 200,222
Cut diamonds, unset	Carat	255,512	(b) 453,723	(b) 539,972
Diamond dust	£	6,845	4,114	(h) 50,434
Chile—				
Unset diamonds	Carat	146,122	160,734	(d)
Philippine Islands—				
Unset diamonds	Carat	4,431	5,439	11,351

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

(b) Total imports.

(c) Four months only, January-April.

(d) Information not available.

(e) Excluding diamonds imported from the Union of South Africa, which were, according to the Union Government:—

1921	272,388	Carats
1922	1,254,457	,,
1923	2,302,223	,,

(f) Figures refer only to those diamonds which pass through the Belgian Customs. The Antwerp Chamber of Commerce reports that the value, in millions of francs, of the Belgian trade during 1921 and 1922 was as follows:—

	1921	1922
Imports of crude diamonds	110	330
Exports of cut diamonds	340	550

(g) Eight months only, May-December.

(h) Total imports, including "bort."

(i) See Belgium.

DIATOMACEOUS EARTH

PRODUCTION OF DIATOMACEOUS EARTH (a)
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Northern Ireland	(c) 4,161	1,879	1,654
Union of South Africa	—	(£2,120)	(g) 213
Canada	304	196	116
Australia	206	481	515
FOREIGN COUNTRIES			
France	4,500	(b)	(b)
Germany (c)	(f) 3,360	5,123	4,030
Italy	861	172	413
Norway (c)	111	80	(b)
Sweden	590	315	(b)
Algeria (c)	1,563	3,172	4,920
United States	(d) 49,227	(e) 66,934	(e) 82,960
Japan	(b)	4,617	(b)

(a) Including kieselguhr, infusorial earth and tripolite.

(b) Information not available.

(c) Exports.

(d) Estimated.

(e) Including tripoli and rottenstone.

(f) Year ended 30th April, 1922.

(g) Value was £1,852.

EXPORTS OF DIATOMACEOUS EARTH

(Domestic Produce)

(Long tons)

Exporting Country	1921	1922	1923
BRITISH EMPIRE			
Northern Ireland	4,161	(a)	(a)
FOREIGN COUNTRIES			
France	350	1,018	2,696
Germany	(b) 3,360	5,123	4,030
Norway—			
Calcined	2	34	(a)
Other	109	46	(a)
Sweden	59	201	(a)
Algeria	1,563	3,172	4,920

(a) Information not available.

(b) Year ended 30th April, 1922.

IMPORTS OF DIATOMACEOUS EARTH

(Less Re-exports)

(Long tons)

Importing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom ..	3,518	5,481	6,229
FOREIGN COUNTRIES			
Finland (c)	156	217	(a)
France	1,622	1,378	1,825
Germany	(b) 18	64	55
Sweden	155	263	(a)
Algeria	14	(a)	(a)

(a) Information not available.*(b)* Year ended 30th April, 1922.*(c)* Total imports.

FELSPAR**PRODUCTION OF FELSPAR**

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Felspar	1,090	830	3,246
China stone	34,886	38,921	51,343
Canada (b)	(c) 26,668	24,756	25,843
Australia	26	85	33
FOREIGN COUNTRIES			
Finland	942	1,301	(a)
France	4,551	2,000	(a)
Germany (Bavaria)	7,132	5,982	8,851
Italy	2,360	2,745	4,989
Norway (d)	9,197	11,643	12,863
Russia	662	674	(a)
Sweden	19,845	22,011	(a)
United States (e)	91,865	117,127	145,004
Japan	(a)	15,802	(a)

(a) Information not available.

(b) Shipments.

(c) Quantity mined during 1921 was 31,858 long tons.

(d) Exports.

(e) Sales.

EXPORTS OF FELSPAR

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

Exporting Country	1921	1922	1923
BRITISH EMPIRE			
Canada (a)	20,164	22,035	27,021
FOREIGN COUNTRIES			
Czechoslovakia (b)	6,765	6,416	4,368
Finland	1,467	1,740	(d)
Netherlands (c)	123	118	7
Norway—			
Crude	8,429	9,545	10,681
Ground	768	2,098	2,182
Sweden	19,936	21,691	18,581

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

(b) Including re-exports.

(c) Including calcite.

(d) Information not available.

IMPORTS OF FELSPAR

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

Importing Country	1921	1922	1923
BRITISH EMPIRE			
Canada (a)	1,038	1,517	1,484
FOREIGN COUNTRIES			
Czechoslovakia (b)	2,707	2,429	(c)
Denmark	372	778	(c)
Finland (b)	3	31	(c)
Netherlands (d)	885	1,148	1,762
Rumania (b)	(c)	(c)	(c)
Sweden	35	56	181

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

(b) Total imports.

(c) Information not available.

(d) Including calcite.

FLUORSPAR

PRODUCTION OF FLUORSPAR

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	23,137	33,343	49,031
Union of South Africa ..	(£180)	(£785)	(£16,169)
Canada (a)	4,928	4,021	124
Australia	732	—	250
FOREIGN COUNTRIES			
France	5,683	(b)	(b)
Germany—			
Bavaria	7,094	13,009	10,374
Prussia	11,796	8,491	10,636
Saxony	4,686	(e) 5,405	(b)
Italy	1,600	1,373	3,308
Spain	173	386	(b)
Mexico (c)	500	500	500
United States (d)	53,494	118,981	133,138
China (Chekiang)	(b)	(b)	162
Japan	(b)	35	(b)

(a) Shipments.

(b) Information not available.

(c) Approximate production.

(d) Marketable spar recovered.

(e) Including barium minerals.

EXPORTS OF FLUORSPAR

(Domestic Produce)

(Long tons)

Exporting Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	5,220	22,516	31,367
Canada (a)	1,383	2,629	—
FOREIGN COUNTRIES			
Czechoslovakia (b) ..	17	(d)	(c)
Norway	10	20	(c)

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

(b) Including re-exports.

(c) Information not available.

(d) Less than $\frac{1}{2}$ ton.

IMPORTS OF FLUORSPAR

(Less Re-exports)

(Long tons)

Importing Country	1921	1922	1923
BRITISH EMPIRE			
Canada (a)	2,327	6,349	12,166
FOREIGN COUNTRIES			
Austria (b)	931	(c)	(c)
Czechoslovakia (d) ..	2,169	1,216	(c)
Denmark	76	94	(c)
Norway	76	125	(c)
Sweden	608	1,321	(c)
United States	5,562	29,561	37,702

(a) Years ended 31st March of the year following that stated.*(b)* Total imports, excluding transit trade.*(c)* Information not available.*(d)* Total imports.

FULLER'S EARTH

PRODUCTION OF FULLER'S EARTH (Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	20,242	(a)	(a)
India	2,807	13,550	27,696
Australia	—	50	50
FOREIGN COUNTRIES			
United States (b)	94,294	124,057	133,155

(a) Information not available for publication.

(b) Sales.

EXPORTS OF FULLER'S EARTH

Particulars as to exports of fuller's earth are not available.

IMPORTS OF FULLER'S EARTH

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
Canada (a)—			
Fuller's earth, in bulk ..	(£3,092)	(£5,678)	(£5,258)
Ceylon—			
Fuller's earth	641	1,087	1,020
Australia (b)—			
Fuller's earth, in bulk ..	39	52	67
FOREIGN COUNTRIES			
Egypt—			
Fuller's earth	124	35	78
United States—			
Unwrought fuller's earth ..	431	542	(c)
Wrought fuller's earth ..	8,269	8,895	(c)

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

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

(c) Information not available.

GOLD

PRODUCTION OF GOLD ORE

(In terms of metal)

(Fine ounces)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Anglo-Egyptian Sudan (<i>d</i>)	4,157	8,126	8,298
Bechuanaland Protectorate (<i>e</i>)	4,643	6,005	3,040
Gold Coast	203,395	212,690	199,525
Nigeria	218	702	946
Northern Rhodesia ..	1,383	2,505	1,591
Southern Rhodesia ..	585,525	652,791	647,491
Swaziland	218	427	93
Tanganyika Territory ..	321	376	1,954
Union of South Africa ..	8,128,710	7,009,858	9,149,073
Canada	926,329	1,263,364	1,243,341
British Guiana (<i>c</i>) ..	11,600	9,100	6,700
India	390,900	390,400	382,000
Federated Malay States ..	(<i>c</i>) 13,200	(<i>c</i>) 14,500	(<i>g</i>) 9,567
Sarawak	17,091	1,097	(<i>i</i>) 2,173
Australia	757,900	755,500	712,200
Papua	(<i>h</i>) 3,329	10,208	(<i>f</i>)
New Zealand (<i>j</i>)	149,078	131,056	169,232
Total ..	11,198,000	10,469,000	12,550,000
FOREIGN COUNTRIES			
Austria	161	547	1,051
Czechoslovakia	11,413	9,645	3,954
France	96	14,500	13,599
Germany	4,501	5,433	(<i>f</i>)
Greece	482	(<i>f</i>)	(<i>f</i>)
Italy	77	720	1,382
Jugoslavia	3,986	6,944	(<i>f</i>)
Rumania	35,494	42,985	43,145
Russia and Siberia ..	44,678	(<i>b</i>) 146,519	218,620
Spain	141	1,557	4,983
Sweden	53	32	(<i>f</i>)
Abyssinia	(<i>a</i>) 30,000	31,909	(<i>f</i>)
Algeria	18,936	(<i>f</i>)	(<i>f</i>)
Belgian Congo	71,652	75,932	102,349
Eritrea	484	(<i>f</i>)	(<i>f</i>)
Egypt	—	241	484
French West Africa—			
Guinea (<i>i</i>)	8,293	(<i>f</i>)	(<i>f</i>)
Ivory Coast (<i>i</i>)	936	(<i>f</i>)	(<i>f</i>)
Senegal (<i>i</i>)	433	(<i>f</i>)	(<i>f</i>)
Sudan (<i>i</i>)	5,238	(<i>f</i>)	(<i>f</i>)

PRODUCTION OF GOLD ORE (Cont.)

Producing Country	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Madagascar	13,500	15,600	(f)
Portuguese East Africa ..	6,015	11,735	(f)
Mexico	683,991	748,323	776,808
United States	2,345,010	2,293,251	2,426,495
Central America	120,937	(a) 121,000	(a) 121,000
Argentina	3,800	3,600	(f)
Bolivia	290	16,011	(f)
Brazil	134,482	146,668	(f)
Chile	45,147	79,842	(f)
Colombia (a)	290,000	290,000	194,000
Dutch Guiana	9,434	10,036	10,700
Ecuador	36,260	36,270	(f)
French Guiana (a) ..	48,200	48,200	(f)
Peru	77,386	81,433	120,370
Uruguay	55	(a) 300	(f)
Venezuela	(i) 35,783	17,361	(f)
China (a)	100,000	100,000	100,000
Dutch East Indies ..	94,171	104,295	109,214
Formosa	28,455	28,356	13,300
French Indo-China ..	(i) 11,316	(i) 5,500	(a) 4,000
Japan	237,051	241,992	247,224
Korea	130,893	127,892	(a) 130,000
Philippine Islands ..	63,521	73,840	76,137
Total	4,700,000	5,000,000	5,200,000
WORLD'S TOTAL	15,900,000	15,500,000	17,700,000

(a) Approximate production.

(b) Year ended 30th September, 1922.

(c) Estimated.

(d) Exports of bullion.

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

(f) Information not available.

(g) Quantity placed on the market.

(h) Year ended 30th June, 1921.

(i) Exports.

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

EXPORTS OF GOLD

(Domestic Produce)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Gold bullion, refined (a)	Ounce	10,599,949	8,818,569	11,103,464
Gold coin (a)—				
Of legal tender in the United Kingdom ..	do.	516,978	957,229	1,850,521
Not of legal tender in the United Kingdom	do.	207,723	4,690	21,041
Gold leaf	£	4,898	6,033	4,488
Anglo-Egyptian Sudan—				
Gold bullion	Ounce	4,157	8,126	8,317
Gold Coast—				
Gold and gold dust ..	Ounce	220,639	228,132	224,638
Nigeria—				
Gold ore.. .. .	Ounce	—	—	949
Gold dust	do.	429	603	467
Gold bars	do.	—	—	466
Northern Rhodesia—				
Gold bullion	Ounce	1,419	2,503	1,154
Southern Rhodesia—				
Gold concentrates ..	Lb.	15,000	1,745	1,426
Gold bullion	Ounce	542,258	614,139	608,855
Tanganyika Territory—				
Gold bullion	Ounce	(b)	249	1,319
Union of South Africa—				
Gold slag or concentrates	Lb.	(£850)	19,985	145,486
Gold bullion	Ounce	8,124,186	6,912,027	9,179,159
Canada (c)—				
Gold-bearing quartz, dust, nuggets, also bullion obtained direct from mining operations ..	Dollar	2,532,050	5,449,469	17,384,090
British Guiana—				
Gold bullion	Ounce	10,247	9,522	5,621
British Borneo (Sarawak)—				
Gold	Ounce	19,402	1,662	2,173
Federated Malay States				
Gold	Ounce	13,236	13,781	8,602
Hong Kong (a)—				
Gold bullion	£	320,595	77,409	137,634
Gold coin—				
British	£	594,965	236,988	166,403
Foreign	£	4,236,323	1,710,841	2,400,634
Gold leaf	£	1,939,699	1,949,537	1,477,109

EXPORTS OF GOLD (*Cont.*)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (<i>Cont.</i>)				
India (<i>a</i>) (<i>c</i>)—				
By land—				
Gold	Rupee	73,415	136,372	139,354
By sea—				
Gold bullion	Ounce	1,694,777	787	154
Sovereigns and other				
British gold coin ..	do.	184,642	5,247	7,750
Other gold coin ..	do.	169,873	13,421	1,988
Straits Settlements (<i>e</i>)—				
Gold bullion	Dollar	6,437,812	3,304,217	1,838,419
Gold coin	do.	8,245,634	7,131,451	2,312,729
Gold thread	do.	14,380	5,433	4,415
Australia (<i>f</i>)—				
Gold ore, quartz and concentrates	Cwt.	9	—	1,308
<i>Gold content</i>	<i>Ounce</i>	<i>21</i>	—	<i>997</i>
Gold content of matte ..	Ounce	1,757	600	539
Gold dust, bullion and sheet	do.	142	40	1,322
Gold coin (<i>a</i>)	£	5,303,423	3,480,420	2,219,998
New Zealand—				
Gold and silver ore and auriferous quartz ..	Long ton	8	—	—
<i>Gold content</i>	<i>Ounce</i>	<i>17</i>	—	—
Gold and silver concentrates, etc.	Long ton	366	306	28
<i>Gold content</i>	<i>Ounce</i>	<i>1,532</i>	<i>3,968</i>	<i>606</i>
Jewellers' sweepings, etc., of gold, silver and platinum	Long ton	3	3	1
<i>Gold content</i>	<i>Ounce</i>	<i>517</i>	<i>783</i>	<i>280</i>
Gold dust, bullion and sheet	Ounce	147,529	127,088	168,626
Papua (<i>f</i>)—				
Gold	Ounce	5,984	51,926	(<i>b</i>)
FOREIGN COUNTRIES				
Belgium (<i>a</i>)—				
Gold bullion	Ounce	5,401	(<i>g</i>) 1,061	(<i>j</i>)
Gold coin	do.	64	(<i>g</i>) —	(<i>j</i>)
Belgium-Luxemburg Economic Union—				
Gold bullion	Ounce	(<i>k</i>)	(<i>g</i>) 2,926	37,937
Gold coin	do.	(<i>k</i>)	(<i>g</i>) 4,115	—

EXPORTS OF GOLD (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Czechoslovakia (a)—				
Gold ores	Cwt.	2,496	4,372	(b)
Crude gold	Ounce	354	579	(b)
Gold bullion	do.	—	1,318	(b)
Gold scrap	do.	225	—	(b)
France—				
Gold bullion	Ounce	2,971,045	240,546	288,996
Gold coin (a)	do.	250,545	14,146	2,058
Drawn or rolled gold ..	do.	5,530	5,208	8,263
Gold wire	do.	4,951	16,204	52,758
Gold leaf	do.	3,183	514	1,350
Germany—				
Fine gold, hammered and rolled; alloyed gold, crude or cast; bars of native gold	Ounce	(g) 53,980	83,741	51,453
Gold coin (a)—				
German	do.	(g) 32	42	29
Foreign	do.	—	58	68
Gold leaf and tinsel ..	do.	(g) 237,878	543,611	646,241
Italy (a)—				
Gold dust, scrap and bullion	Ounce	5,658	10,867	8,810
Gold leaf	do.	1,833	80,375	—
Netherlands—				
Gold dust, scrap and bullion	Ounce	665,376	16,075	15,850
Gold coin	do.	1,122,421	567,801	61,021
Gold leaf and wire ..	do.	64	—	—
Poland—				
Gold	Ounce	(b)	2	225
Spain (a)—				
Gold bullion	Ounce	32,922	402	193
Sweden—				
Gold scrap	Ounce	323	144	(b)
Gold bullion	do.	3,042,821	1,251,021	9,098
Gold coin (a)	Krona	680,337,293	237,707,977	1,978,474
Gold sheet and wire ..	Ounce	76	159	(b)
Gold leaf, including silver leaf, etc.	do.	32	19	(b)
Switzerland—				
Gold bullion	Ounce	3,581,638	704,085	407,341
Gold coin (a)	do.	32	78,575	525,074

EXPORTS OF GOLD (*Cont.*)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)				
Switzerland (<i>Cont.</i>)—				
Gold, silver or platinum—				
Rolled in sheets or strips	Ounce	5,980	2,861	8,681
Wire and thread, also metal wire covered with gold or silver . .	do.	21,412	8,745	11,863
Gold or silver tissue and gold or silver leaf ..	do.	193	96	482
Belgian Congo—				
Gold bullion	Ounce	81,245	80,825	80,854
Egypt—				
Gold bullion	Ounce	2,423	2,612	5,200
Gold Coin	£ (<i>Egyptian</i>)	—	—	64,328
French West Africa—				
Gold—				
Guinea	Ounce	8,293	(b)	(b)
Ivory Coast	do.	936	(b)	(b)
Senegal	do.	433	(b)	(b)
Sudan	do.	5,238	(b)	(b)
Madagascar and Dependencies—				
Gold	Ounce	12,497	(b)	(b)
Guatemala (<i>a</i>)—				
Gold	£	(b)	(b)	2,903
Mexico—				
Gold	Ounce	223,475	268,517	(b)
United States—				
Gold ore and base bullion	Dollar	77,413	73,709	248,771
Refined bullion ..	Ounce	78,120	264,077	956,299
United States gold coin	Dollar	17,921,219	30,323,172	7,848,658
Brazil—				
Gold coin	Milreis	23,867	—	(b)
Chile—				
Various gold ores ..	Cwt.	27,384	79,882	(b)
Unmanufactured gold, including coin ..	Ounce	70,667	1,725,937	(b)
Peru—				
Various gold ores ..	Cwt.	—	20,180	(b)
Gold precipitates, some containing silver ..	Ounce	707	6,044	(b)
Gold dust	do.	—	573	(b)
Gold bars, some containing silver	do.	23,630	20,941	(b)
French Guiana—				
Gold	Ounce	41,706	(b)	(b)
China (<i>a</i>)—				
Gold bullion	} Haikwan } tael	35,997,523	1,432,832	8,181,329
Gold coin		9,962,104	4,252,037	7,631,782

EXPORTS OF GOLD (*Cont.*)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)				
Dutch East Indies (<i>a</i>)—				
Java and Madura—				
Gold bullion	Gulden	1,951,643	3,488,905	(<i>b</i>)
Gold coin	do.	667,584	28,380	(<i>b</i>)
Other Islands—				
Gold ore	Cwt.	(<i>h</i>) 127	(<i>h</i>) 192	(<i>b</i>)
Gold bullion	Gulden	1,535,000	879,200	(<i>b</i>)
French Indo-China—				
Gold bullion	Ounce	2,861	1,543	(<i>b</i>)
Gold, rolled or drawn, including wire	Franc	—	793,600	(<i>b</i>)
Gold leaf	Ounce	8,455	547	(<i>b</i>)
Korea (<i>a</i>)—				
Gold ore	Long ton	(£323,866)	15,246	15,855
Siam (<i>d</i>)—				
Gold leaf	Tical	—	320	725

(*a*) Including re-exports.

(*b*) Information not available.

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

(*d*) Figures refer to the port of Bangkok only, through which port about 85 per cent. of the total trade of Siam passes, and to years ended 31st March of the year following that stated. Re-exports are included.

(*e*) Including re-exports, but excluding transit trade.

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

(*g*) Eight months only, May-December.

(*h*) Auriferous and argentiferous mattes and slags.

(*i*) Four months only, January-April.

(*j*) See Belgium-Luxemburg Economic Union.

(*k*) See Belgium.

IMPORTS OF GOLD

(Less Re-exports)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Gold ore, including value of gold contained in auriferous ores and metals	£	83,205	136,772	155,713
Gold bullion (b)—				
Unrefined in dust, amalgam and bars	Ounce	9,203,809	2,716,892	1,077,975
Refined in bars ..	do.	1,136,831	5,903,505	10,040,618
Gold coin (b)—				
Of legal tender in the United Kingdom ..	do.	328,167	1,312	1,234
Not of legal tender in the United Kingdom	do.	901,412	5,905	36,075
Gold leaf	£	1,767	37	(a) 39,892
Malta—				
Gold bullion and coin ..	Ounce	50,577	18,384	—
Anglo-Egyptian Sudan—				
Gold coin	£ (<i>Egyptian</i>)	848	—	7,460
Gold Coast—				
Gold bullion	£	137	—	—
Gold coin	£	(<i>d572</i>)	6,144	20,608
Kenya—				
Gold bullion	Ounce	(a)	1,327	4,975
Mauritius—				
Gold coin	Rupee	34,350	191,500	161,160
Nigeria—				
Gold bullion	Ounce	85	(<i>d349</i>)	65
Zanzibar—				
Gold bullion	£	621	—	619
Gold coin	Ounce	(<i>d3,740</i>)	1,115	1,916
Southern Rhodesia (b)—				
Gold coin	£	—	5,190	33,500
Union of South Africa (b)—				
Gold bullion	£	1,488	64	54
Gold coin	do.	1,000	36,321	2,030
Canada (c)—				
Bullion or gold fringe ..	Dollar	59,560	43,235	36,927
British Guiana—				
Gold bullion	Ounce	293	283	257
Gold coin	Dollar	(<i>d1,560</i>)	—	(<i>d288</i>)

IMPORTS OF GOLD (*Cont.*)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (<i>Cont.</i>)				
West Indies—				
Grenada—				
Gold coin	£	(<i>d175</i>)	—	—
Trinidad and Tobago—				
Gold bullion	Ounce	(<i>d231</i>)	(<i>d114</i>)	960
Gold coin	£	(<i>d93,862</i>)	(<i>d7,311</i>)	15,085
British Borneo (Sarawak) (<i>b</i>)				
Gold leaf	Ounce	290	214	1,481
Cyprus—				
Gold bullion	Ounce	1	—	1
Ceylon—				
Gold coin	Rupee	440,000	800,998	2,310,105
Hong Kong (<i>b</i>)—				
Gold bullion	£	851,212	109,334	238,062
Gold coin—				
British	£	85,810	28,935	8,502
Foreign	£	4,397,819	1,404,679	1,290,492
Gold leaf	£	112,646	5,796	1,152
India (<i>b</i>) (<i>c</i>)—				
By land—				
Gold	Rupee	119,415	155,084	276,725
By sea—				
Gold bullion and other uncoined gold	Ounce	776,108	4,258,551	3,140,509
Sovereigns and other British gold coins				
do.	do.	457,820	1,478,913	1,053,259
Other gold coin	do.	565,008	140,289	135,480
Straits Settlements (<i>f</i>)—				
Gold bullion	Dollar	6,427,687	5,438,576	6,775,110
Gold coin	do.	4,801,743	10,209,917	8,699,458
Gold thread	do.	84,527	71,464	80,278
Australia (<i>g</i>)—				
Gold ore, quartz and concentrates	Cwt.	6,640	3,320	—
Gold content of matte	Ounce	1,002	15,049	5,366
Gold dust, bullion and sheet	do.	1,961	3,722	835
Gold coin (<i>b</i>)	£	13	7	7
New Zealand—				
Gold dust, bullion and sheet	Ounce	159	148	82
Gold leaf	£	1,651	2,537	2,569
FOREIGN COUNTRIES				
Belgium (<i>b</i>)—				
Gold bullion	Ounce	30,125	(<i>e</i>) 14,146	(<i>k</i>)

IMPORTS OF GOLD (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Belgium-Luxemburg Economic Union—				
Gold bullion	Ounce	(<i>l</i>)	(<i>h</i>) 42,309	44,496
Czechoslovakia (<i>b</i>)—				
Crude gold	Ounce	119,920	65,490	(<i>a</i>)
Gold bullion	do.	—	—	(<i>a</i>)
Gold scrap	do.	354	289	(<i>a</i>)
Finland (<i>b</i>)—				
Gold bullion and scrap	Ounce	478	485	(<i>a</i>)
Gold sheet and wire ..	do.	7	(<i>m</i>)	(<i>a</i>)
France—				
Gold ore	Ounce	9,645	9,645	3,215
Gold bullion	do.	410,845	224,921	75,231
Gold coin (<i>b</i>)	do.	1,962,822	343,523	64
Drawn or rolled gold ..	do.	21,251	2,701	2,122
Gold wire	do.	257	96	64
Gold leaf	do.	26,588	32,439	33,597
Germany—				
Gold and platinum ore	Lb.	(<i>h</i>) 2,645	(<i>j</i>) 1,102	—
Gold scrap	Ounce	(<i>h</i>) 1,489,606	2,688,351	3,585,593
Fine gold, hammered and rolled; alloyed gold, crude or cast; bars of native gold	do.	(<i>h</i>) 707	41,004	54,433
Gold coin (<i>b</i>)—				
German	do.	—	10	161
Foreign	do.	(<i>h</i>) 37,133	15,426	9,143
Gold leaf and tinsel ..	do.	(<i>h</i>) 868	479	1,022
Italy (<i>b</i>)—				
Gold dust, scrap and bullion	Ounce	28,067	94,135	65,811
Gold coin	do.	1,897	707	3,633
Gold leaf	do.	10,095	7,362	16,332
Netherlands—				
Gold dust, scrap and bullion	Ounce	41,409	15,593	94,007
Gold coin	do.	387,343	36,973	85,487
Gold leaf and wire ..	do.	8,584	(£435)	(£800)
Norway (<i>b</i>)—				
Gold in sheets, smooth, rolled	Ounce	2,434	2,032	(<i>a</i>)
Gold wire, smooth ..	do.	3	35	(<i>a</i>)
Gold, silver and other metal leaf	do.	21,090	27,745	(<i>a</i>)
Gold, silver and platinum, unworked, also coin and medals	Krone	2,277,000	2,019,200	(<i>a</i>)

IMPORTS OF GOLD (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Poland—				
Gold	Ounce	(a)	6,503	9,182
Spain (b)—				
Gold bullion	Ounce	1,032	948	1,061
Gold coin	do.	325	18,477	322
Sweden—				
Gold scrap	Ounce	166	5,872	(a)
Gold bullion	do.	473,758	56,873	32,214
Gold coin (b)	Krona	644,734,051	292,953,992	15,551
Gold sheet and wire	Ounce	1,619	1,567	(a)
Gold leaf, including silver leaf, etc.	do.	42,052	44,656	(a)
Switzerland—				
Gold bullion	Ounce	412,774	251,349	120,402
Gold coin (b)	do.	4,492,416	1,586,699	1,651,160
Gold, silver or platinum—				
Rolled in sheets or strips	do.	30,575	89,473	139,949
Wire and thread ; also metal wire covered with gold or silver	do.	17,104	25,527	21,315
Gold or silver tissue and gold or silver leaf	do.	11,027	13,085	22,151
Egypt (b)—				
Gold bullion	Ounce	1,710	14,761	9,541
Gold coin	£ (Egyptian)	17,273	60,634	2,155,647
Gold leaf	Ounce	2,553	2,889	215
Tunis (b)—				
Gold bullion	Ounce	—	1,543	(a)
Gold coin	do.	—	10	(a)
Rolled or drawn gold	do.	221	1,331	(a)
Cuba (b)—				
Gold coin	Pesos	400,000	—	(a)
United States—				
Gold ore and base bullion	Dollar	33,564,061	24,275,253	24,048,777
Refined bullion	Ounce	24,306,266	8,788,875	9,365,749
United States gold coin	Dollar	37,966,552	4,868,558	37,318,237
Foreign gold coin	do.	113,846,912	63,404,415	68,947,735

IMPORTS OF GOLD (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Argentina—				
Gold dust and bullion ..	Ounce	138	306	1,580
Gold leaf	do.	7,298	18,197	10,545
Brazil (b)—				
Gold coin	Milreis	164,923	—	(a)
Gold leaf	Ounce	360	306	(a)
Chile—				
Gold bullion ..	Peso of {	13,086,051	—	(a)
Gold coin ..				
Gold, silver or platinum leaf	Ounce	789	1,702	(a)
China (b)—				
Gold bullion ..	Haikwan {	3,079,857	1,548,623	998,590
Gold coin ..				
Dutch East Indies—				
Java and Madura*(b)—				
Gold bullion	Gulden	12,384,084	3,341,071	(a)
Gold coin	do.	22,281,436	10,632,981	(a)
Gold leaf	do.	20,205	14,217	(a)
Other Islands (b)—				
Gold bullion	Gulden	1,535,176	1,167,622	(a)
Gold coin	do.	825,046	740,945	(a)
Gold leaf	do.	138,571	248,045	(a)
Japan (b)—				
Gold bullion	Ounce	2,693,310	28,413	(a)
Gold coin	Yen	21,802,392	5,260,000	(a)
Siam (b) (†)—				
Gold coin	Tical	—	15,522	33,902
Gold leaf	Ounce	190,484	223,813	134,046

(a) Information not available.

(b) Total imports.

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

(d) Excess of re-exports.

(e) Four months only, January–April.

(f) Total imports, excluding transit trade.

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

(h) Eight months only, May–December.

(i) The figures given refer to the port of Bangkok only, through which port about 85 per cent. of the trade of Siam passes, and to the years ended 31st March of the year following that stated.

(j) Gold ore only.

(k) See Belgium–Luxemburg Economic Union.

(l) See Belgium.

(m) Insignificant.

GRAPHITE

PRODUCTION OF GRAPHITE

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Nyasaland (a)	—	4	—
Union of South Africa ..	42	37	54
Canada	837	533	994
Ceylon (a)	4,350	10,850	10,669
India	25	20	—
Australia	—	50	—
Total ..	5,254	11,494	11,717
FOREIGN COUNTRIES			
Austria	13,067	13,808	9,252
Czechoslovakia (b) ..	13,205	10,331	9,714
France	1,082	(d)	(d)
Germany—			
Bavaria	24,170	31,822	20,454
Prussia	(d)	—	67
Italy	5,149	4,473	5,599
Norway (a)	443	1	(d)
Spain (c)	2,727	521	—
Madagascar	(a) 6,268	(a) 6,568	10,595
Greenland	1,968	425	59
Mexico	2,864	2,021	5,401
United States (e)	2,176	2,790	5,391
Japan	854	1,027	794
Korea (a)	7,987	18,872	14,417
Total ..	82,000	94,000	83,000
WORLD'S TOTAL	87,000	105,000	95,000

(a) Exports.

(b) Approximate production.

(c) Crude.

(d) Information not available.

(e) Sales.

EXPORTS OF GRAPHITE

(Domestic Produce)

(Long tons)

Exporting Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Crucibles	2,002	2,586	3,125
Nyasaland	—	4	—
Canada (a)	561	474	882
Ceylon	4,350	10,850	10,669
Hong Kong (b)	3	88	187
India (a) (h)	—	(f)	(e)
Australia (c)	17	5	13
FOREIGN COUNTRIES			
Austria (d)	7,863	(e)	(e)
Czechoslovakia (b)	10,347	10,571	7,743
Denmark	10	62	(e)
France	2,204	3,636	2,903
Germany	(g) 1,373	2,626	3,938
Italy	1,648	2,079	2,571
Norway	443	1	(e)
Poland (i)	(e)	19	7
Russia (b)	1,135	(e)	(e)
Sweden	7	36	(e)
Madagascar	6,268	6,568	10,595
United States	822	509	810
Brazil	(f)	—	(e)
Japan	3,086	3,046	(e)
Korea	7,987	18,872	14,417

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

(b) Including re-exports.

(c) Years ended 30th June of the year stated. The figures include blacklead and foundry-black.

(d) Including re-exports, but excluding transit trade.

(e) Information not available.

(f) Less than $\frac{1}{2}$ ton.

(g) Eight months only, May–December.

(h) Overseas trade only.

(i) Including bituminous earths.

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

Importing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Natural	7,499	8,719	13,342
Artificial	54	30	37
Crucibles	205	204	341
Southern Rhodesia	5	5	8
Union of South Africa	37	63	119
Canada (b)—			
Unground	(£736)	(£191)	(£490)
Crucibles	(£6,124)	(£8,586)	(£12,802)
Hong Kong (c)	39	30	10
India (b) (h)—			
Graphite	422	314	(j) 279
Crucibles	47	111	(j) 284
Australia (e) (£ Australian)	(£9,812)	(£6,890)	(£6,746)
FOREIGN COUNTRIES			
Austria (d)	1,002	(f)	(f)
Czechoslovakia (c)	823	912	810
Denmark	595	336	(f)
Finland (c)	18	36	(f)
France	7,722	4,758	4,285
Germany	(g) 10,893	17,064	13,638
Italy	504	832	516
Poland (i)	(f)	643	1,157
Sweden	224	248	(f)
Egypt	8	36	52
Tunis (c)	5	2	(f)
United States	7,298	11,243	(c) 17,694
Argentina	135	197	268
Chile	63	50	(f)
Peru (a)	12	11	(f)

(a) Including emery powder.

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

(c) Total imports.

(d) Total imports, excluding transit trade.

(e) Years ended 30th June of the year stated. Figures include blacklead and foundry-black.

(f) Information not available.

(g) Eight months only, May–December.

(h) Overseas trade only.

(i) Including bituminous earths.

(j) Total imports, excluding government stores.

GYPSUM

PRODUCTION OF GYPSUM

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	264,840	257,540	317,909
Union of South Africa	(£8,681)	(£4,877)	(£9,610)
Canada	387,987	432,704	516,340
Cyprus (b)	8,881	11,873	11,029
India (f)	17,516	12,330	10,280
Australia	46,486	53,941	68,236
Total	730,000	770,000	930,000
FOREIGN COUNTRIES			
Austria (c)	16,953	(d)	(d)
France	1,335,726	(d)	(d)
Germany—			
Bavaria	50,937	45,251	29,080
Prussia (a)	2,928	1,306	499
Greece	1,243	(d)	(d)
Italy (e)	463,421	458,904	547,364
Spain (b)	4,601	4,218	2,444
Algeria	33,001	(d)	(d)
United States	2,581,057	3,374,954	4,244,150
Argentina (b)	1,771	1,289	2,106
Chile	11,616	6,982	(d)
China (b)	6,059	7,631	7,159
Japan	(d)	53,202	(d)
New Caledonia	11,100	(d)	(d)
Total	4,600,000	5,000,000	6,000,000
WORLD'S TOTAL	5,300,000	6,000,000	7,000,000

- (a) Alabaster only.
(b) Exports.
(c) Exports less imports.
(d) Information not available.
(e) Including alabaster.
(f) Revised figures.

EXPORTS OF GYPSUM

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom— Plaster of Paris, etc. ..	1,796	3,384	6,703
Canada (b)— Crude gypsum	198,813	306,338	360,813
Plaster of Paris, etc. ..	3,411	3,105	4,557
Cyprus— Gypsum	8,881	11,873	11,029
Hong Kong (c)— Gypsum	1,550	1,128	1,064
Australia (d)— Gypsum	3,155	1,784	3,014
Plaster of Paris, etc. ..	1,094	992	1,183
FOREIGN COUNTRIES			
Austria (e)— Gypsum	17,500	(a)	(a)
Czechoslovakia (c)— Crude and calcined gypsum	62	158	11
Alabaster and marble ..	1,750	2,048	(a)
Denmark— Crude, ground and calcined gypsum	3	3	(a)
France— Alabaster	1	7	(f)
Plaster of Paris	79,289	114,806	184,711
Germany— Gypsum, including super- phosphate	(a)	123,915	115,513
Italy— Gypsum	606	694	926
Crude alabaster	845	1,461	2,394
Netherlands— Gypsum	32	43	798
Spain (c)— Gypsum	4,601	4,218	2,444

EXPORTS OF GYPSUM (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Switzerland—			
Limestone and gypsum, not calcined	11	18	50
Calcined gypsum	337	704	907
Algeria—			
Alabaster	1	69	(a)
Plaster of Paris	3,376	5,458	(a)
Egypt—			
Plaster of Paris	22	9	54
United States—			
Gypsum, crude or ground, and plaster of Paris ..	—	6,389	7,870
Argentina—			
Gypsum	1,771	1,289	2,106
Chile—			
Gypsum	(a)	10	(a)
China—			
Gypsum	6,059	7,631	7,159

(a) Information not available.

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

(c) Including re-exports.

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

(e) Including re-exports, but excluding transit trade.

(f) Less than $\frac{1}{2}$ ton.

IMPORTS OF GYPSUM

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Gypsum, including alabaster	6,057	18,315	20,884
Plaster of Paris, etc. ..	1,589	2,801	834
Union of South Africa—			
Gypsum and plaster of Paris	317	274	364
Canada (b)—			
Crude gypsum	324	2,671	3,301
Ground gypsum	79	131	64
Plaster of Paris, etc. ..	2,192	3,201	3,446
Newfoundland (d)—			
Gypsum, plaster of Paris, etc.	(£568)	(£444)	(£231)
Hong Kong (e)—			
Gypsum	2,279	2,797	2,963
Australia (d)—			
Gypsum	14	16	35
Plaster of Paris	1,541	1,599	1,986
New Zealand—			
Gypsum, plaster of Paris, etc.	4,593	3,484	6,963
Gypsum for manure ..	326	1,429	2,042
FOREIGN COUNTRIES			
Austria (e)—			
Gypsum	547	(a)	(a)
Czechoslovakia (c)—			
Crude and calcined gypsum	19,449	26,495	33,951
Alabaster and marble ..	195	459	(a)
Denmark—			
Crude, ground and calcined gypsum	10,337	17,170	(a)
Finland (c)—			
Crude gypsum	2,230	3,611	(a)
Calcined gypsum	1,185	2,178	(a)
France—			
Alabaster	100	161	90
Plaster of Paris	12,498	8,920	9,119
Germany—			
Gypsum, including super- phosphate	(a)	3,592	28,071
Greece—			
Plaster of Paris, etc. ..	117	61	40

IMPORTS OF GYPSUM (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Italy—			
Gypsum	2,025	1,357	2,368
Crude alabaster	(g)	—	9
Netherlands—			
Gypsum	14,747	18,333	15,122
Norway—			
Ground gypsum	5,797	8,723	(c) 10,764
Sweden—			
Crude gypsum	3,519	11,749	(h) 16,086
Ground gypsum	11	36	(a)
Calcined gypsum	2,750	3,144	(f)
Switzerland—			
Limestone and gypsum, not calcined	2,682	4,010	2,385
Calcined gypsum	2,508	2,305	2,825
Algeria—			
Plaster of Paris	398	803	(a)
Egypt—			
Plaster of Paris	7,515	12,194	11,363
Tunis (c)—			
Alabaster	7	5	(a)
Cuba (c)—			
Gypsum (<i>Barrels</i>)	(31,679)	(44,958)	(a)
United States—			
Crude, ground and calcined gypsum	242,224	366,908	(c) 400,115
Argentina—			
Gypsum	381	894	781
Bolivia—			
Gypsum	17	(a)	(a)
Chile—			
Gypsum	33	34	(a)
China—			
Gypsum	652	6,949	9,466

(a) Information not available.

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

(c) Total imports.

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

(e) Total imports, excluding transit trade.

(f) Included with crude gypsum.

(g) Less than $\frac{1}{2}$ ton.

(h) Including calcined gypsum.

IRON AND STEEL.

PRODUCTION OF IRON ORE (a)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	(j) 3,470,516	(j) 6,848,443	10,882,416
Union of South Africa ..	2,157	1,883	512
Canada (d)	53,133	16,046	27,463
Newfoundland	(b) 514,203	1,002,971	(d) 721,639
India	942,084	625,274	804,384
Unfederated Malay States	74,250	111,367	(h) 157,000
Australia (j)	689,457	163,375	560,365
Total ..	5,800,000	8,800,000	13,200,000
FOREIGN COUNTRIES			
Austria	699,506	1,094,541	1,191,602
Belgium	58,534	70,105	115,208
Czechoslovakia	787,958	308,116	664,334
France	13,972,708	20,440,472	22,852,296
Germany	5,811,648	(h) 5,160,000	(h) 4,700,000
Greece	35,082	48,480	(f)
Hungary	35,436	45,171	(f)
Italy	280,870	309,357	354,311
Jugoslavia	15,071	35,077	(f)
Luxemburg	2,982,903	4,416,830	4,031,687
Norway	54,091	254,655	379,635
Poland	236,624	(i) 345,123	442,242
Portugal	10,203	15,000	(f)
Rumania	89,645	93,089	97,697
Russia	134,636	205,000	476,759
Spain	2,560,545	2,754,435	3,400,686
Sweden	6,360,456	6,101,580	5,507,740
Switzerland (g)	27,600	46,100	(h) 75,000
Algeria	720,991	1,029,436	1,524,585
Belgian Congo	72,038	70,159	(f)
Morocco (c)	113,978	295,261	390,329
Tunis	269,016	544,900	830,000
Cuba (d)	130,322	444,794	367,868
United States	29,562,087	47,724,815	70,424,923
Chile	7,800	284,941	(f)

PRODUCTION OF IRON ORE (*Cont.*)

Producing Country	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
China	1,343,499	1,070,751	819,685
Japan	19,615	(f)	(f)
Korea (e)	195,231	87,682	93,112
Total ..	66,600,000	93,300,000	119,000,000
WORLD'S TOTAL	72,400,000	102,100,000	132,000,000

(a) Including manganiferous iron-ore.

(b) Exports during year ended 30th June, 1921.

(c) Spanish Morocco.

(d) Shipments from mines.

(e) Exports.

(f) Information not available.

(g) Produced by the Gonzen Aktien-Gesellschaft during each of their working years ; the figures include output of manganese ore.

(h) Approximate production.

(i) Including Polish Upper Silesia as from the date of its incorporation.

(j) Revised figures.

EXPORTS OF IRON ORE

(Domestic Produce)

(Long tons)

Exporting Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	1,566	4,660	3,129
Canada (a)	4,272	1,971	6,933
Newfoundland (b)	514,203	484,322	1,004,138
Australia (b)	102	61	—
FOREIGN COUNTRIES			
Austria (c)	91,235	40,691	(f)
Belgium	172,973	(d) 41,394	(i)
Belgium-Luxemburg Economic Union	(h)	(g) 720,396	714,627
Czechoslovakia (e)	32,552	60,435	819,414
France	5,212,845	9,313,625	9,695,141
Germany	(g) 48,700	170,273	250,754
Greece	—	—	1
Italy	1,506	95,026	83,860
Luxemburg	1,641,765	(d) 324,629	(i)
Netherlands	50,987	51,874	39,336
Norway	176,651	280,722	353,054
Poland	(f)	51,401	15,041
Spain (e)	1,795,428	2,707,798	3,316,351
Sweden	4,267,341	5,236,514	4,878,334
Switzerland	37,696	57,894	73,519
Algeria	663,517	1,290,957	1,466,165
Tunis (e)	200,734	591,958	(f)
Cuba (e)	126,175	408,981	(f)
United States	440,106	602,194	1,116,932
Chile	7,871	284,941	(f)
China	506,961	661,871	727,763
Korea (e)	195,231	87,682	93,112

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

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

(c) Including re-exports, but excluding transit trade.

(d) Four months only, January—April.

(e) Including re-exports.

(f) Information not available.

(g) Eight months only, May—December.

(h) See Belgium.

(i) See Belgium—Luxemburg Economic Union.

IMPORTS OF IRON ORE

(Less Re-exports)

(Long tons)

Importing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	1,887,642	3,472,575	5,860,467
Canada (a)	586,520	933,035	1,613,592
India (a) (j)	511	41	24,377
Australia (b)	59	7	—
FOREIGN COUNTRIES			
Austria (i)	323	387	(e)
Belgium	1,652,925	(c) 923,995	(k)
Belgium-Luxemburg Economic Union	(h)	(f) 2,612,609	6,407,451
Czechoslovakia (d) ..	379,148	151,184	819,414
Finland (d)	2,332	9,806	(e)
France	449,203	371,711	524,946
Germany	(f) 4,538,158	10,836,727	2,338,845
Italy	1,037	1,215	4,831
Luxemburg	(g) 1,037,501	(c) 506,979	(k)
Netherlands	818	457	34,457
Norway	22	—	7,689
Poland	(e)	236,040	657,732
Sweden	—	—	27
Switzerland	21,606	26,542	26,021
Algeria	287	21	(e)
Tunis (d)	7,115	6,410	(e)
United States	315,768	1,135,156	(d) 2,768,430
China	5,900	1,260	3,059
Japan (d)	573,438	811,993	(e)

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

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

(c) Four months only, January—April.

(d) Total imports.

(e) Information not available.

(f) Eight months only, May—December.

(g) Total imports from France.

(h) See Belgium.

(i) Total imports, excluding transit trade.

(j) Overseas trade only.

(k) See Belgium-Luxemburg Economic Union.

TOTAL IMPORTS OF IRON ORE INTO THE UNITED KINGDOM BY PORTS

(Long tons)

Port	1921	1922	1923
ENGLAND AND WALES			
North-East—			
Grimsby, including Im-			
mingham	175,459	67,723	163,204
Hartlepool	47,891	63,404	157,816
Middlesbrough	725,988	1,410,953	1,704,591
Newcastle, including			
Shields	177,092	140,360	270,283
Stockton	21,713	43,059	42,329
Sunderland	46,461	24,932	28,249
North-West—			
Barrow-in-Furness ..	94,766	103,821	207,567
Chester	—	890	—
Lancaster	10,619	2,458	64,876
Liverpool	54,114	19,584	138,443
Manchester	66,476	91,655	264,662
Maryport	33,099	74,816	102,801
Whitehaven	750	—	—
Workington	23,456	26,099	1,100
South-West—			
Cardiff	31,305	351,453	586,784
Newport	73,765	249,416	557,898
Port Talbot	29,999	136,411	265,127
Swansea	30,129	85,868	50,372
SCOTLAND			
Ardrossan	51,456	122,917	252,768
Ayr	23,376	3,122	50,847
Glasgow	181,037	290,678	662,785
Grangemouth	56,148	110,552	205,559
Troon	10,081	3,650	34,222

PRODUCTION OF PIG-IRON AND FERRO-ALLOYS

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	2,616,300	4,902,300	7,440,500
Union of South Africa ..	1,025	—	—
Canada	615,788	403,779	908,979
India	371,062	340,237	593,290
Australia	352,365	83,533	235,547
Total ..	3,957,000	5,730,000	9,178,000
FOREIGN COUNTRIES			
Austria	220,430	315,770	336,381
Belgium	857,996	1,587,234	2,113,429
Czechoslovakia	534,372	345,000	740,000
Finland	6,966	(a)	(a)
France	3,362,038	5,144,546	5,344,490
Germany	8,400,000	6,498,000	4,674,000
Hungary	50,000	115,000	300,000
Italy (b)	73,302	172,511	261,154
Jugoslavia	12,851	16,085	(a)
Luxemburg	954,741	1,652,329	1,384,059
Norway	(d) 2,469	12,932	25,971
Poland	59,472	(c) 269,119	511,852
Rumania	32,826	30,914	38,474
Russia	114,637	170,743	153,000
Spain	341,912	206,722	402,091
Sweden	314,894	271,014	277,000
Mexico	40,872	23,387	(a)
United States	16,688,126	27,219,904	40,436,124
Brazil	17,462	(a)	375,000
China	226,862	163,672	(d) 75,320
Japan	95,037	73,941	87,739
Korea	81,676	81,884	(e) 80,465
Total ..	32,500,000	44,400,000	57,700,000
WORLD'S TOTAL	36,500,000	50,100,000	66,900,000

(a) Information not available.

(b) Revised figures.

(c) Including Polish Upper Silesia as from the date of its incorporation.

(d) Incomplete figures.

(e) Exports.

EXPORTS OF PIG-IRON AND FERRO-ALLOYS

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Pig-iron—			
Forge or foundry ..	51,727	400,348	459,273
Acid	50,670	242,330	261,058
Basic	817	8,401	5,190
Spiegeleisen and ferro-manganese	31,415	140,923	164,607
Ferro-silicon	440	953	3,254
Other ferro-alloys	617	808	401
Canada (a)—			
Pig-iron	2,242	36,440	40,254
Ferro-alloys	9,896	21,112	25,693
Hong Kong (b)—			
Iron and steel pigs and kentledge	376	508	237
India (a) (c)—			
Pig-iron	59,517	118,545	183,195
Ferro-manganese	—	16,025	11,944
Straits Settlements (g)—			
Pig-iron	147	135	616
Australia (d)—			
Pig-iron	9,034	1,140	572
FOREIGN COUNTRIES			
Austria (g)—			
Pig-iron	39,144	(e) 55,624	(f)
Belgium—			
Pig-iron	175,430	(i) 55,188*	(j)
Belgium - Luxemburg Economic Union—			
Pig-iron	(h)	(h) 105,638	79,969
Czechoslovakia (b)—			
Pig-iron	48,885	47,056	(e) 190,312
Spiegeleisen	684	168	(f)
Other ferro-alloys	1,078	108	(f)
Finland—			
Pig-iron and ferro-alloys ..	1,725	620	(f)
France—			
Pig-iron and spiegeleisen ..	653,534	709,132	582,570
Ferro-alloys, excluding spiegeleisen	6,213	9,336	21,362

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

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Germany—			
Pig-iron	(h) 165,445	155,256	77,773
Ferro-alloys	(h) 7,313	14,299	13,126
Italy—			
Pig-iron	262	81	14
Netherlands—			
Pig-iron and ferro-alloys ..	351	160	186
Norway—			
Pig-iron	552	1,225	543
Ferro-silicon	5,730	9,689	16,375
Ferro-chrome	520	1,305	2,648
Poland—			
Pig-iron	1,342	2,553	479
Spain (b)—			
Pig-iron and steel ingots ..	2	6,347	3,811
Sweden—			
Pig-iron	81,406	45,503	102,537
Ferro-alloys	5,348	6,453	15,862
Switzerland—			
Pig-iron and crude steel ..	715	2,614	2,982
Ferro-alloys	2,712	2,568	4,643
United States—			
Pig-iron	} 28,405 {	30,920	} 38,637 {
Ferro-alloys		2,412	
China—			
Pig-iron and unmanufactured iron	157,621	200,146	199,894
Korea (b)—			
Pig-iron	(f)	78,475	80,465

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

(b) Including re-exports.

(c) Overseas trade only.

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

(e) Including scrap and semi-manufactured iron.

(f) Information not available.

(g) Including re-exports, but excluding transit trade.

(h) Eight months only, May-December.

(i) Four months only, January-April.

(j) See Belgium-Luxemburg Economic Union.

(k) See Belgium.

IMPORTS OF PIG-IRON AND FERRO-ALLOYS

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Pig-iron—			
Forge and foundry ..	408,594	58,471	50,775
Acid	2,530	—	900
Basic	255,030	95,068	38,854
Spiegeleisen and ferro- manganese	30	138	216
Other ferro-alloys	5,363	10,277	18,656
Anglo-Egyptian Sudan—			
Pig-iron	(£5)	(£1,655)	(£10,500)
Mauritius—			
Pig-iron	377	83	66
Union of South Africa—			
Iron and steel in pig or ingot	2,775	2,491	2,179
Canada (a)—			
Pig-iron	16,443	58,000	35,325
Ferro-alloys.. .. .	1,374	4,077	8,352
Jamaica—			
Pig-iron	(£523)	—	(£683)
Ceylon—			
Pig-iron	496	636	539
Cyprus—			
Pig-iron	—	25	10
Hong Kong (b)—			
Iron and steel pigs and kentledge	3,714	3,774	2,612
India (a) (c)—			
Pig-iron	27,037	14,621	(m)3,885
Straits Settlements (h)—			
Pig-iron	327	759	2,118
Australia (d)—			
Pig-iron	1,245	3,255	11,241
Ferro-alloys.. .. .	418	609	2,126
New Zealand—			
Pig-iron	5,620	4,298	8,812
FOREIGN COUNTRIES			
Austria (h)—			
Pig-iron	43,034	(g) 99,497	(f)
Ferro-silicon	3,397	(f)	(f)
Belgium—			
Pig-iron	141,072	(i) 54,571	(j)

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

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Belgium - Luxemburg Economic Union—			
Pig-iron	(k)	(e) 191,175	325,148
Czechoslovakia (b)—			
Pig-iron	25,516	16,153	(g) 170,596
Spiegeleisen	505	531	(f)
Other ferro-alloys	60,888	5,008	(f)
Denmark—			
Pig-iron	11,718	19,783	(b) 360,639
Ferro-alloys	5	22	(f)
Finland—			
Pig-iron	3,864	10,565	14,784
Ferro-alloys	176	235	(f)
France—			
Pig-iron and spiegeleisen	37,859	58,511	62,520
Ferro-alloys, excluding spiegeleisen	3,282	2,302	(f)
Germany—			
Pig-iron	(e) 58,755	289,581	295,846
Ferro-alloys	(e) 4,958	11,593	12,542
Italy—			
Pig-iron	64,633	133,601	130,064
Ferro-silicon	3	276	130
Jugoslavia (b)—			
Pig- and cast-iron	8,733	9,069	(f)
Netherlands—			
Pig-iron and ferro-alloys	25,361	32,075	42,072
Norway—			
Pig-iron	5,877	8,067	(b) 11,275
Ferro-silicon	12	4	(f)
Poland—			
Pig-iron	27,594	57,535	92,358
Spain (b)—			
Pig-iron	24,135	14,437	6,507
Ferro-alloys	—	2,174	5,490
Sweden—			
Pig-iron	10,709	20,323	33,025
Ferro-alloys	399	729	1,186
Switzerland—			
Pig-iron and crude steel	30,925	83,435	91,967
Ferro-alloys	160	283	308
Algeria—			
Pig-iron and spiegeleisen	649	100	(f)

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

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Egypt—			
Pig-iron	982	1,454	1,994
United States—			
Pig-iron and ferro-alloys ..	45,551	(<i>l</i>) 382,951	(<i>b</i>) 474,765
Peru—			
Pig-iron	763	918	(<i>f</i>)
China—			
Pig-iron and kentledge ..	1,949	4,839	3,847
Japan—			
Pig-iron (<i>b</i>)	225,284	325,365	(<i>f</i>)
Ferro-alloys	968	1,154	(<i>f</i>)

- (*a*) Years ended 31st March of the year following that stated.
(*b*) Total imports.
(*c*) Overseas trade only.
(*d*) Years ended 30th June of the year stated.
(*e*) Eight months only, May–December.
(*f*) Information not available.
(*g*) Including scrap and semi-manufactured iron.
(*h*) Total imports, excluding transit trade.
(*i*) Four months only, January–April.
(*j*) See Belgium-Luxemburg Economic Union.
(*k*) See Belgium.
(*l*) Pig-iron only.
(*m*) Total imports, excluding government stores.

PRODUCTION OF STEEL INGOTS AND CASTINGS
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	3,703,400	5,880,600	8,481,800
Union of South Africa (a)	19,851	15,199	24,164
Canada	667,484	480,127	884,770
India (b)	125,336	111,500	151,097
Australia (e)	209,458	219,799	52,810
Total ..	4,730,000	6,710,000	9,590,000
FOREIGN COUNTRIES			
Austria	289,145	473,005	491,415
Belgium	751,869	1,539,986	2,259,976
Czechoslovakia	902,914	630,000	980,000
France	3,052,314	4,461,616	5,027,400
Germany	8,697,000	(c) 9,000,000	5,400,000
Hungary	90,000	300,000	350,000
Italy	689,176	966,729	1,123,411
Jugoslavia	3,291	(d)	(d)
Luxemburg	741,953	1,371,569	1,181,879
Poland	116,135	(f) 557,278	1,102,846
Russia	311,315	351,041	712,941
Spain	354,113	227,157	455,166
Sweden	208,201	306,034	258,500
United States	19,783,797	35,602,926	44,943,696
Japan	319,547	460,000	500,000
China	46,800	120,000	150,000
Total ..	36,400,000	56,400,000	64,900,000
WORLD'S TOTAL	41,100,000	63,100,000	74,500,000

(a) Including rails, fishplates, etc.

(b) Including rails.

(c) Approximate production.

(d) Information not available.

(e) Figures refer to the Newcastle works only and are for years ended 31st May of the year stated.

(f) Including Upper Silesia as from the date of its incorporation.

LEAD

PRODUCTION OF LEAD ORE
(In terms of metal)
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	5,429	8,863	9,999
Northern Rhodesia (a) ..	17,686	20,501	11,021
South-West Africa Territory (f) (h)	12,598	10,499	19,839
Union of South Africa ..	171	4,042	4,879
Canada	29,768	41,655	49,658
India	47,300	56,400	68,900
Australia	83,878	151,929	171,857
Total ..	196,800	293,900	336,200
FOREIGN COUNTRIES			
Austria	4,691	4,940	6,119
Bulgaria (d)	2,493	2,973	(e)
Czechoslovakia	1,800	610	1,500
France (c)	1,200	3,000	3,400
Germany (f)	36,500	39,400	27,500
Greece	5,600	(c) 3,000	4,100
Italy	14,796	15,083	21,153
Jugoslavia	(a) 4,751	7,550	7,118
Poland (d)	580	(b) 7,106	(c) 15,000
Portugal	330	(e)	(e)
Rumania	10	10	5
Russia (c)	1,500	2,000	2,000
Spain (a)	133,677	117,484	125,465
Sweden	414	1,342	600
Algeria	6,500	8,100	11,500
Tunis	17,600	13,000	14,090
Mexico	59,540	108,681	153,217
United States	370,081	426,458	487,135
Argentina (c)	3,000	3,500	(e)
Bolivia (c)	3,000	4,000	(e)
Chile	45	(c) 20	—
Peru	510	698	675
China (c)	2,000	2,500	2,000
French Indo-China (d) ..	55	152	(e)
Japan (a)	3,082	3,181	2,678
New Caledonia (g)	(e)	(e)	1,604
Turkey (c)	3,000	3,100	1,500
Total ..	675,000	770,000	886,000
WORLD'S TOTAL	872,000	1,064,000	1,222,000

(a) Smelter production.

(b) Including Polish Upper Silesia as from the date of its incorporation.

(c) Approximate production.

(d) Ore, lead content not stated.

(e) Information not available.

(f) Revised figures.

(g) Exports of ore, lead content not stated.

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

SMELTER PRODUCTION OF LEAD

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (<i>f</i>) ..	2,436	4,957	6,708
Northern Rhodesia ..	17,686	20,501	11,021
South-West Africa Territory	443	648	612
Canada	25,732	39,557	46,062
India	33,750	39,250	46,070
Australia	56,329	107,318	122,077
Total ..	136,400	212,000	233,000
FOREIGN COUNTRIES			
Austria	3,293	3,306	4,187
Belgium	29,272	49,499	64,624
Czechoslovakia (<i>d</i>) ..	1,700	1,900	3,200
France	15,200	13,700	13,800
Germany	74,000	64,000	34,000
Greece	5,485	4,337	4,167
Italy	12,293	10,538	16,856
Jugoslavia	4,751	8,360	(<i>c</i>) 9,112
Norway	(<i>a</i>)	(<i>a</i>)	238
Poland	990	(<i>b</i>) 8,500	17,916
Rumania	573	226	396
Spain	133,677	117,468	125,465
Sweden	481	301	200
Tunis	11,300	12,908	13,864
Mexico (<i>d</i>)	55,000	101,000	141,000
United States (<i>f</i>) ..	359,292	442,488	516,361
Argentina	2,500	3,558	} 6,000
Peru	143	92	
China (<i>e</i>)	280	667	736
Japan	3,082	3,181	2,678
Korea (<i>e</i>)	130	379	305
Turkey	7,390	3,100	1,500
Total ..	721,000	850,000	977,000
WORLD'S TOTAL	857,000	1,062,000	1,210,000

(*a*) Information not available.(*b*) Including Upper Silesia as from the date of its incorporation.(*c*) Slovene district only; comparable figure for 1922 was 8,307 long tons.(*d*) Approximate production.(*e*) Exports.(*f*) Revised figures.

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore	3,857	3,723	6,556
Pig-lead	10,988	17,162	9,848
Sheets and pipes	4,485	6,359	7,697
Foil	31	98	99
White lead	6,182	9,872	9,669
Litharge, red lead and lead acetate	3,718	6,621	9,476
Northern Rhodesia—			
Pig-lead	20,550	22,468	11,155
Southern Rhodesia—			
Pig-lead	27	—	(<i>p</i>)
South-West Africa Territory—			
Ore (<i>b</i>)	14,396	12,955	14,268
Pig-lead	202	739	280
Union of South Africa—			
Ore and bullion	5	36	57
Pigs, bars, sheets and pipes	5	1,401	2,234
Canada (<i>a</i>)—			
Ore (<i>b</i>)	2,003	4,654	3,743
Pig-lead	16,264	16,979	27,441
White lead	423	628	657
Hong Kong (<i>e</i>)—			
Dross	249	162	158
Pig-lead	5,366	3,586	2,423
Other lead	477	533	618
India (<i>a</i>) (<i>f</i>)—			
Unwrought lead	31,652	39,944	42,500
Australia (<i>c</i>)—			
Ore (<i>b</i>)	1,181	478	2,045
Concentrates (<i>b</i>)	1,066	5,091	33,490
Lead in matte	1,208	434	3,475
Pig-lead	19,769	72,910	96,004
Sheets and pipes	1,122	547	830
White lead	531	274	361
New Zealand—			
Pig-lead and bars	—	18	4
FOREIGN COUNTRIES			
Austria (<i>d</i>)—			
Ore	1,324	(<i>f</i>)	(<i>f</i>)
Lead	2,434	(<i>f</i>)	(<i>f</i>)

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Belgium—			
Ore	3,310	(h) 328	(m)
Pig-lead	25,143	(h) 5,758	(m)
Belgium-Luxemburg Economic Union—			
Ore	(l)	(g) 482	93,232
Pig-lead	(l)	(g) 12,556	16,305
Czechoslovakia (e)—			
Ore	311	796	910
Lead ashes	132	207	(f)
Plates and sheets	10	7	(f)
Lead oxide	7	2	(f)
Denmark—			
Pig-lead	6	9	(f)
Plates, pipes and tubes ..	16	14	(f)
France—			
Ore	3,685	6,030	7,967
Pig-lead, bars, etc.	7,894	4,770	1,191
Germany—			
Ore	(g) 44	1,690	2,650
Crude lead and scrap	(g) 3,495	7,456	10,120
Pipes and other rough lead- ware	(g) 2,086	4,120	1,773
Red and white lead	(g) 3,928	9,978	4,693
Greece—			
Galena and argentiferous lead	5,085	4,670	2,491
Italy—			
Ore (j)	11,100	8,424	13,718
Lead and its alloys with antimony—			
Pig and scrap	22,643	2,894	384
Sheets	72	37	50
Pipes	149	81	78
Netherlands—			
Ore (j)	72	10	37
Pig-lead	151	146	100
Scrap	639	523	543
Sheets, pipes, wire, etc. ..	238	229	246
Red and white lead and lead acetate	474	637	1,239
Norway—			
Pig-lead	(f)	93	(f)
Scrap	553	141	196
Plates, sheets, tubes and wire	11	28	(f)

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Poland—			
Ore	(f)	(f)	1,469
Metal	(f)	5,297	15,862
Spain (e)—			
Galena—			
Non-argentiferous ..	111	2,330	739
Argentiferous	—	1,414	2,369
Other ore	4,818	46,854	8,961
Pig-lead—			
Non-argentiferous ..	91,290	69,086	76,440
Argentiferous	11,379	11,263	6,955
Pipes.. .. .	19	27	6
Sweden—			
Pig-lead	1,854	187	} 415
Scrap	1,057	851	
Sheets and pipes	17	11	(o) 6
Red and white lead ..	5	1	(p)
Switzerland—			
Ore and waste	380	267	372
Pig-lead and hard lead ..	4	52	110
Scrap	55	84	321
Sheets and pipes	7	14	15
Red and white lead, litharge, acetate and nitrate of lead	59	38	10
Algeria—			
Ore	9,837	13,352	19,895
Pig-lead, etc., and scrap ..	200	29	(f)
Egypt—			
Pig-lead	258	594	(f)
Tunis (e)—			
Ore	5,902	5,933	(f)
Pig-lead and bars	14,985	12,693	(f)
United States—			
Pig-lead, bars, etc., produced from—			
Domestic ore	1,450	5,199	1,835
Foreign ore	22,065	28,807	41,208
Red and white lead	5,097	(n) 5,608	(k) 6,261

EXPORTS OF LEAD, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Argentina—			
Ore	1	26	127
Bars	—	5	14
Bolivia—			
Ore	4,709	(f)	(f)
Bars	3	(f)	(f)
Chile—			
Ore	6	37	(f)
Argentiferous lead-ore ..	132	26	(f)
Peru—			
Ore, including auriferous and argentiferous ores, etc. ..	891	1,676	(f)
Pig-lead, bars, etc. ..	139	100	(f)
China—			
Ore	6,078	5,019	4,841
Lead	280	667	736
Lead oxides	128	132	75
Japan—			
Red lead	401	912	(f)
Korea (e)—			
Lead	130	379	305
New Caledonia—			
Ore	(f)	(f)	1,604

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

(b) Lead content.

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

(d) Including re-exports, but excluding transit trade.

(e) Including re-exports.

(f) Information not available.

(g) Eight months only, May–December.

(h) Four months only, January–April.

(i) Overseas trade only.

(j) Including argentiferous lead-ore.

(k) Including “sublimed lead.”

(l) See Belgium.

(m) See Belgium–Luxemburg Economic Union.

(n) Including litharge.

(o) Sheets only.

(p) Less than $\frac{1}{2}$ ton.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore	819	2,595	6,023
Pig-lead	118,907	166,964	194,027
Sheets and pipes	3,049	3,768	3,644
Foil	139	46	48
White lead	3,463	6,055	5,669
Litharge, red lead and lead acetate	1,456	2,522	3,042
Gold Coast—			
Ore	—	—	1
Sheets and bars	98	148	172
Mauritius (a)—			
Sheets and pipes	47	44	24
Sierra Leone—			
Lead.. .. .	—	5	8
Southern Rhodesia—			
Pig-lead, bars and sheets	12	21	67
Pipes.. .. .	(c)	1	1
Foil and acetate	(c)	34	38
South-West Africa Territory—			
Bars, pipes and sheets	1	2	5
Union of South Africa (a)—			
Pig-lead and sheets	561	767	487
Pipes.. .. .	33	70	26
Foil and acetate	120	297	361
Canada (d)—			
Pig-lead	653	1,186	768
Scrap	13	25	28
Bars, sheets and pipes	106	300	—
Tea-lead	62	101	—
White lead	51	91	112
Litharge, red lead, dry and orange mineral	1,131	1,098	1,140
Ceylon (a)—			
Pig-lead	3,367	5,572	4,800
Sheets	31	16	32
Tea-lead	291	614	917

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE (Cont.)			
Hong Kong (a)—			
Ore	—	—	2
Pig-lead	7,594	4,894	4,772
Other lead	464	476	515
India (d) (e)—			
Ore	1	(i) 1	(r) 46
Unwrought lead	314	390	(r) 310
Sheets, pipes and other wrought lead	2,408	2,259	(r) 2,670
Litharge, red and white lead and lead acetate	(a) 2,942	(a) 3,668	(r) 2,688
Australia (f)—			
Pig-lead	1,631	80	1
Sheets and pipes	17	31	29
Scrap	(b)	(b)	2
White lead	616	793	1,720
New Zealand—			
Pig-lead and bars	914	1,081	1,645
Pipes.. .. .	35	5	7
Sheets	584	546	809
FOREIGN COUNTRIES			
Austria (g)—			
Lead	4,895	(b)	(b)
Belgium—			
Ore	13,700	(h) 4,125	(o)
Pig-lead	16,385	(h) 7,241	(o)
Belgium-Luxemburg Economic Union —			
Ore	(n)	(l) 15,719	27,379
Pig-lead	(n)	(l) 7,345	11,211
Czechoslovakia (a)—			
Sheets and plates	1	1	(b)
Rods and wire	2	2	(b)
Lead oxide	844	983	(b)
Denmark—			
Pig-lead	2,124	2,910	(b)
Plates, pipes and tubes	1,039	1,242	(b)
Finland (a)—			
Unwrought lead and scrap	82	347	470
Plates, sheets, pipes and wire	297	330	(b)
Red and white lead	398	582	(b)

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
France—			
Ore	15,238	20,839	24,902
Pig-lead, bars, etc. ..	35,470	71,023	81,090
Germany—			
Ore	(l) 11,382	30,997	12,349
Pig-lead and scrap ..	(l) 29,135	84,228	34,211
Pipes and other rough lead- ware	(l) 59	163	697
Red and white lead ..	(l) 282	512	1,135
Greece—			
Lead and antimony ..	981	561	627
Italy—			
Ore (k)	2,663	3,742	10,971
Lead and its alloys with antimony—			
Pig-lead and scrap ..	348	696	4,149
Sheets	1	2	(c)
Pipes	32	2	9
Jugoslavia (a)—			
Pig-lead	142	144	(b)
Bars, rods, wire, type, sheets, pipes and cylinders ..	498	689	(b)
Netherlands—			
Ore (k)	132	117	252
Pig-lead	11,083	9,596	10,497
Scrap	152	299	345
Sheets, pipes, wire, etc. ..	3,038	3,846	2,624
Red and white lead and lead acetate	4,636	4,857	5,580
Norway—			
Pig-lead	77	298	(a) 454
Bars, plates, tubes and wire	353	(a) 655	(a) (s) 442
Red and white lead ..	368	496	(a) 535
Poland—			
Ore	(b)	(b)	8,172
Metals	(b)	782	142
Spain (a)—			
Pig-lead, bullion and scrap	371	161	211
Sheets, pipes, wire, shot, etc.	262	347	109

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Pig-lead	1,554	4,051	} 3,777 (q) 679 1,875
Scrap	131	3	
Sheets and pipes	601	814	
Red and white lead	1,062	1,734	
Switzerland—			
Ore and waste	32	37	62
Pig-lead, etc., and hard lead	4,035	6,311	7,506
Scrap	5	19	123
Sheets and pipes	759	743	819
Red and white lead, litharge, acetate and nitrate of lead	232	235	406
Algeria—			
Ore	164	219	} 1,348
Pig-lead, scrap, bars, sheets, etc.	732	509	
Egypt—			
Pig-lead	123	110	187
Sheets and pipes	420	390	582
Red and white lead	201	198	195
Tunis (a)—			
Ore	3,086	265	(b)
Pig-lead, bars and slabs	130	505	(b)
Scrap	36	2	(b)
Sheets	53	41	(b)
Pipes and other wrought lead	322	296	(b)
Cuba (a)—			
Bars	132	46	(b)
Pipes	164	120	(b)
United States—			
Ore (a) (m)	6,354	(p) 10,926	29,858
Bullion and base bullion (a) (m)	32,024	55,390	72,096
Pig-lead, bars and scrap	27,692	3,090	17,030
Red and white lead, orange mineral and litharge	96	150	(b)
Argentina—			
Pig-lead and sheets	2,985	2,731	5,900
Foil	4	19	9
Red lead	189	415	396
Brazil (a)—			
Pig-lead and sheets	2,003	3,737	(b)
Pipes	221	9	(b)
Red and white lead	183	646	(b)

IMPORTS OF LEAD, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Chile—			
Pig-lead	73	37	(b)
Bars and sheets	131	140	(b)
Red and white lead ..	42	51	(b)
Peru—			
Pig-lead and bars (j) ..	69	55	(b)
Bars and sheets for solder ..	82	72	(b)
Litharge, acetate of lead and oxide for assays	5	4	(b)
China—			
Ore	20	—	—
Pig-lead and bars	6,873	6,707	9,776
Tea and sheet-lead	152	256	486
Japan (a)—			
Pig-lead	37,909	44,134	(b)
Tea-lead	139	47	(b)
Philippine Islands—			
Pig-lead, including sheets ..	55	82	58
Red and white lead ..	463	142	335

- (a) Total imports.
 (b) Information not available.
 (c) Less than $\frac{1}{2}$ ton.
 (d) Years ended 31st March of the year following that stated.
 (e) Overseas trade only.
 (f) Years ended 30th June of the year stated.
 (g) Total imports, excluding transit trade.
 (h) Four months only, January-April.
 (i) Excess of re-exports.
 (j) Including zinc.
 (k) Including argentiferous lead-ore.
 (l) Eight months only, May-December.
 (m) Lead content.
 (n) See Belgium.
 (o) See Belgium-Luxemburg Economic Union.
 (p) Including lead content of matte.
 (q) Sheets only.
 (r) Total imports, excluding government stores.
 (s) Excluding wire.

MAGNESITE

PRODUCTION OF MAGNESITE
(Long tons)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
Cyprus—			
Crude magnesite	—	881	(c) 280
Union of South Africa—			
Crude magnesite	1,774	981	1,365
Canada—			
Crude magnesite	1,494	5,040	8,442
Caustic magnesia	611	916	} 4,287
Dead-burnt magnesia	1,226	1,628	
India—			
Crude magnesite	20,017	19,273	19,436
Australia—			
Crude magnesite	12,568	4,043	6,372
FOREIGN COUNTRIES			
Austria (a)—			
Crude magnesite	6,407	(d)	} 85,632
Caustic magnesia	8,047	12,353	
Dead-burnt magnesia	72,303	(e) 131,770	
Greece—			
Crude magnesite	59,166	55,780	(b)
Caustic magnesia	12,650	(b)	(b)
Dead-burnt magnesia	1,722	(b)	(b)
Italy—			
Crude magnesite	9,260	8,560	12,274
Norway (c)—			
Crude magnesite	(b)	726	2,321
Calcined magnesite.. ..	98	245	713
Magnesia bricks	332	189	490
Russia—			
Crude magnesite	15,424	(b)	(b)
Caustic magnesia	393	(b)	(b)
Dead-burnt magnesia	305	(b)	(b)
Magnesia bricks	7,964	(b)	(b)
Spain—			
Crude magnesite	—	298	—
United States—			
Crude magnesite	42,771	49,812	131,473
Venezuela—			
Crude magnesite	(c) 2,400	(b)	(b)

(a) Exports less imports.

(b) Information not available.

(c) Exports.

(d) Included with dead-burnt magnesia.

(e) Including crude magnesite.

EXPORTS OF MAGNESITE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923	
BRITISH EMPIRE				
United Kingdom—				
Metallic magnesium	9	1	3	
Magnesium compounds, including chloride and sulphate	2,709	3,271	4,217	
Union of South Africa—				
Magnesium sulphate	4	3	3	
Canada (b)—				
Crude magnesite	714	—	—	
Calcined and dead-burnt magnesia	599	904	213	
Magnesium sulphate	125	123	—	
Cyprus—				
Magnesite	—	—	280	
FOREIGN COUNTRIES				
Austria (c)—				
Crude magnesite	6,407	(f)	(f)	
Caustic magnesia	8,122	12,432	(a)	
Dead-burnt magnesia	72,322	(g) 131,775	(g) 85,632	
Magnesite, etc., firebricks..	27,076	(a)	(a)	
Magnesium sulphate	143	(a)	(a)	
Czechoslovakia (d)—				
Crude magnesite	972	3,051	} 35,789	
Calcined magnesite.. .. .	24,577	43,749		
Magnesia	11	—		(a)
Magnesium chloride	1	46		(a)
Magnesium sulphate	15	1		(a)
Denmark—				
Magnesite	21	9	(a)	
Magnesium chloride, etc. ..	17	5	(a)	
France—				
Calcined magnesite.. .. .	34	7	101	
Magnesium	1	(e)	12	
Citrate of magnesium	1	2	4	
Magnesium carbonate	19	14	25	
Magnesium chloride	47	37	82	
Magnesium sulphate	44	34	125	
Germany—				
Crude and calcined magnesite	(a)	3,048	2,371	
Greece—				
Magnesite	20,710	27,831	33,384	

EXPORTS OF MAGNESITE, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Italy—			
Impure caustic magnesia ..	483	64	410
Pure magnesia	274	126	149
Magnesium carbonate ..	243	183	252
Magnesium chloride ..	3	7	28
Magnesium sulphate ..	29	119	65
Netherlands—			
Magnesite	140	50	253
Magnesia	7,955	11,246	14,483
Norway—			
Calcined magnesite.. ..	98	245	713
Magnesia bricks	332	189	490
Poland—			
Magnesite and talc ..	23	75	2
Sweden—			
Magnesite and witherite ..	1	2	(a)
Calcined or carbonated magnesia	(e)	3	(a)
Magnesium chloride ..	9	8	(a)
Magnesium sulphate ..	7	12	(a)
Switzerland—			
Magnesium chloride ..	13	7	4
Egypt—			
Magnesium sulphate ..	1	—	(a)
United States—			
Magnesium sulphate ..	(a)	634	(a)

(a) Information not available.

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

(c) Including re-exports, but excluding transit trade.

(d) Including re-exports.

(e) Less than $\frac{1}{2}$ ton.

(f) Included with dead-burnt magnesia.

(g) Including crude magnesite.

IMPORTS OF MAGNESITE, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Crude magnesite	12,863	10,851	12,714
Caustic and dead-burnt magnesia	9,398	8,638	22,184
Metallic magnesium ..	11	(11 h)	25
Magnesium compounds, in- cluding chloride and sul- phate	12,904	20,367	20,502
South-West Africa Territory—			
Magnesium sulphate ..	1	1	1
Union of South Africa—			
Magnesium sulphate ..	42	111	196
Canada (b)—			
Magnesite	156	84	203
Magnesia	221	191	356
Magnesium sulphate ..	722	1,412	1,642
India (b) (c)—			
Magnesium chloride ..	2,331	3,477	(i) 3,825
Magnesium sulphate ..	440	2,193	(i) 1,862
Other magnesium compounds	9	4	(i) 22
Australia (d)—			
Magnesia	12	4	11
Magnesium carbonate ..	86	57	65
Magnesium chloride ..	110	49	205
Magnesium sulphate ..	176	267	320
FOREIGN COUNTRIES			
Austria (e)—			
Caustic magnesia	75	79	(a)
Dead-burnt magnesia ..	19	5	(a)
Magnesium chloride ..	1,237	(a)	(a)
Magnesium sulphate ..	570	(a)	(a)
Czechoslovakia (f)—			
Crude magnesite	184	103	} 2,577
Calcined magnesite ..	2,185	1,594	
Magnesia	443	434	(a)
Magnesium chloride ..	1,028	1,071	1,457
Magnesium sulphate ..	20	8	(a)

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Magnesite	332	103	(a)
Magnesium chloride, etc. ..	354	319	(a)
Magnesium sulphate, etc. ..	1	105	(a)
Finland (f)—			
Magnesite and witherite ..	123	387	(a)
Magnesia	8	11	(a)
Magnesium carbonate ..	41	22	(a)
Magnesium chloride ..	91	170	(a)
Magnesium sulphate ..	19	61	(a)
France—			
Calcined magnesite ..	158	108	167
Magnesium	1	4	2
Magnesium carbonate ..	646	1,401	1,742
Magnesium chloride ..	555	183	159
Magnesium sulphate ..	224	370	348
Germany—			
Crude and calcined mag- nesite	(a)	60,323	30,274
Italy—			
Impure caustic magnesia ..	292	507	845
Pure magnesia	(g)	3	4
Magnesium carbonate ..	94	10	5
Magnesium chloride ..	432	615	668
Magnesium sulphate ..	192	(g)	951
Netherlands—			
Magnesite	3,666	3,069	520
Magnesia	7,705	8,202	14,949
Norway—			
Magnesium chloride ..	352	313	(a)
Poland—			
Magnesite and talc ..	1,118	2,068	3,157
Spain (f)—			
Magnesium carbonate ..	(a)	279	201
Magnesium chloride, includ- ing sulphate	(a)	338	319
Sweden—			
Magnesite and witherite ..	566	706	(a)
Calcined or carbonated mag- nesia	31	47	(a)
Magnesium chloride ..	634	609	(a)
Magnesium sulphate ..	300	579	(a)

IMPORTS OF MAGNESITE, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Magnesium chloride ..	1,543	15,482	26,080
Egypt—			
Magnesium sulphate ..	172	328	295
Tunis (f)—			
Magnesium sulphate ..	3	7	(a)
United States—			
Crude magnesite	52,476	119,873	(f) 76,817
Calcined magnesia	16	43	(a)
Metallic magnesium	18	82	(a)
Precipitated magnesium carbonate	8	16	(a)
Magnesium chloride	3,289	3,135	(a)
Magnesium sulphate	5,589	11,335	(a)
Argentina—			
Calcined magnesite	49	43	57
Magnesium carbonate	43	48	73
Magnesium sulphate	343	770	321
Chile—			
Magnesite	1	—	(a)
Magnesia	4	2	(a)
Magnesium carbonate	3	7	(a)
Magnesium chloride	11	3	(a)
Magnesium sulphate	19	24	(a)
Other magnesium salts	1	1	(a)
Peru—			
Magnesium carbonate and chloride	2	2	(a)
Magnesium sulphate	9	8	(a)

(a) Information not available.

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

(c) Overseas trade only.

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

(e) Total imports, excluding transit trade.

(f) Total imports.

(g) Less than $\frac{1}{2}$ ton.

(h) Excess of re-exports.

(i) Total imports, excluding government stores.

MANGANESE

PRODUCTION OF MANGANESE ORE
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	514	250	2,021
Gold Coast (a)	7,195	66,113	139,634
Union of South Africa	282	154	583
Canada (a)	61	65	(i)
Newfoundland (f)	378	—	—
India	679,286	474,401	695,055
Australia	5,970	3,254	2,820
Total	693,700	544,200	840,100
FOREIGN COUNTRIES			
Austria (h)	13,131	19,626	23,647
Czechoslovakia	42,840	23,177	41,377
France	1,892	689	330
Germany	3,331	(b) 604	(b) 333
Italy	5,025	4,619	9,451
Jugoslavia	895	1,104	5,062
Portugal	347	185	(c)
Rumania	2,986	5,305	12,310
Russia, including Georgia (e)	28,364	192,651	407,401
Spain	19,775	25,046	28,175
Sweden	6,145	4,438	(c)
Algeria	(e) 4,413	1,813	(e) 650
Egypt	54,180	102,469	130,256
Tunis (a)	1,127	177	1,134
Costa Rica (e)	578	(c)	(c)
Cuba	(e) 622	(e) 9,059	19,320
Panama	—	(c)	(g) 399
Porto Rico	(c)	(c)	(e) 2,754
United States (a)	13,531	13,404	31,500
Brazil (e)	271,263	335,230	232,041
Chile	23	886	(c)
Uruguay (e)	101	(c)	(c)
China (e)	25,223	18,926	27,234
Japan	3,821	4,371	4,926
Dutch East Indies	2,059	2,278	(d) 3,884
New Caledonia	4,132	1,066	63
Total	510,000	770,000	990,000
WORLD'S TOTAL	1,200,000	1,310,000	1,830,000

(a) Shipments.

(b) Prussia only.

(c) Information not available.

(d) Shipments from Tjilatjap, Java.

(e) Exports.

(f) Exports during years ended 30th June of the year stated.

(g) Exports to United States.

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

(i) Less than $\frac{1}{2}$ ton.

EXPORTS OF MANGANESE ORE, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom— Ferro-manganese and spiegeleisen	31,415	140,923	164,607
Gold Coast— Ore	7,195	61,279	135,603
Union of South Africa— Ore	(b)	—	—
Canada (a)— Ore	72	123	197
Ferro-manganese and other ferro-alloys	770	1,104	—
Newfoundland (d)— Ore	378	—	—
Hong Kong (f)— Ore	9,216	7,608	340
India (a) (c)— Ore	519,497	789,277	739,888
Ferro-manganese	—	16,025	11,944
Australia (d)— Ore	55	15	23
New Zealand— Ore	—	—	8
FOREIGN COUNTRIES			
Belgium— Ore	221,461	(h) 14,425	(l)
Belgium-Luxemburg Economic Union— Ore	(m)	(g) 1,588	635
Czechoslovakia (f)— Ore	383	191	2,227
France— Ore	553	866	1,727
Ferro-manganese	2,519	4,699	13,766
Manganese peroxide	14	10	9
Germany— Ore	(g) 13,693	38,242	7,500
Italy— Ore (i)	406	19,344	7,138
Netherlands— Ore	52	3,175	4,808

EXPORTS OF MANGANESE ORE, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Russia, including Georgia—			
Ore	28,364	192,651	407,401
Spain (f)—			
Ore	31,264	27,016	6,918
Sweden—			
Ferro-manganese and spie- geleisen	542	62	668
Ferro-manganese-silicon and ferro-silicon	4,129	4,681	11,869
Algeria—			
Ore	4,413	—	650
Costa Rica—			
Ore	578	(e)	(e)
Cuba (j)—			
Ore	622	9,059	(e)
Porto Rico—			
Ore	(e)	(e)	2,754
United States—			
Ferro-manganese	690	1,107	4,295
Brazil—			
Ore	271,263	335,230	232,041
Chile—			
Ore	23	886	(e)
Dutch East Indies (k)—			
Ore	881	2,510	(e)
China—			
Ore	25,223	18,926	27,234
Japan—			
Ore	942	908	(e)

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

(b) Less than $\frac{1}{2}$ ton.

(c) Overseas trade only.

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

(e) Information not available.

(f) Including re-exports.

(g) Eight months only, May-December.

(h) Four months only, January-April.

(i) Including a small amount of manganiferous iron-ore.

(j) All to United States.

(k) Including re-exports from Java and Madura.

(l) See Belgium-Luxemburg Economic Union.

(m) See Belgium.

IMPORTS OF MANGANESE ORE, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore	167,208	329,396	517,782
Ferro-manganese and spie- geleisen	30	138	216
Canada (a)—			
Ferro-manganese, spiegelei- sen and other ferro-alloys	1,332	4,022	8,314
Manganese oxide	272	1,162	1,345
Hong Kong (d)—			
Ore	2	15	228
Australia (e)—			
Ore	1,972	2,951	1,026
New Zealand—			
Ore	2	—	—
FOREIGN COUNTRIES			
Belgium—			
Ore	256,245	(c) 14,623	(i)
Belgium-Luxemburg Economic Union—			
Ore	(j)	(g) 127,789	143,342
Czechoslovakia (d)—			
Ore	1,631	686	887
Denmark—			
Ore	266	309	(f)
Finland (d)—			
Ore	44	51	(f)
France—			
Ore	117,383	219,505	365,559
Ferro-manganese	2,519	1,222	4,423
Manganese peroxide	124	209	646
Germany—			
Ore	(g) 137,646	293,115	66,564
Italy—			
Ore (h)	11,311	20,426	46,239

IMPORTS OF MANGANESE ORE, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Netherlands—			
Ore	254	7,058	1,967
Spain (d)—			
Ore	(f)	407	2,196
Ferro-manganese	(f)	1,769	4,521
Sweden—			
Ferro-manganese and spie- geleisen	136	513	978
Ferro-manganese-silicon and ferro-silicon	217	107	118
Algeria—			
Ore	2,689	277	(f)
Ferro-manganese	15	(m)	(f)
United States—			
Manganese ore and oxide ..	401,305	327,727	9,062
Manganese content of man- ganese ore (l)	(f)	(k) 46,724	196,986
Ferro-manganese	9,883	(b) 72,011	(f)
Manganese content of ferro- manganese and other alloys (l)	(f)	(k) 22,647	88,570
China—			
Ore	35	59	54
Japan (d)—			
Ore	21,450	28,856	(f)
Ferro-manganese	701	1,147	(f)

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

(b) 1st January to 21st September only.

(c) Four months only, January–April.

(d) Total imports.

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

(f) Information not available.

(g) Eight months only, May–December.

(h) Including a small amount of manganiferous iron-ore.

(i) See Belgium-Luxemburg Economic Union.

(j) See Belgium.

(k) 22nd September to 31st December only.

(l) Figures are additional to those given above.

(m) Less than $\frac{1}{2}$ ton.

MICA

PRODUCTION OF MICA

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Southern Rhodesia ..	76	59	81
Tanganyika Territory (e) ..	3	11	32
Union of South Africa ..	2	1	13
Canada (c)	(d) 627	2,990	2,331
Ceylon (e)	5	1	1
India (i)	1,624	1,594	(b) 1,693
Australia	(f)	(a) 4	—
FOREIGN COUNTRIES			
Russia	(g)	8	(g)
Spain	2	—	3
Sweden	—	8	(g)
Madagascar	152	91	162
United States (h)	2,632	6,411	8,112
Argentina (e)	145	63	100
Brazil (e)	45	66	(g)
Japan	(i)	15	(g)

(a) Including figure for Northern Territory, which refers to year ended 30th June, 1922.

(b) Excluding 19 long tons of raw mica.

(c) Sales.

(d) The quantity produced during the year was 1,047 long tons.

(e) Exports.

(f) Less than $\frac{1}{2}$ ton.

(g) Information not available.

(h) Sales, chiefly of low-grade mica.

(i) It is stated that these figures are incomplete, and that export figures are a better index as to production.

EXPORTS OF MICA
(Domestic Produce)
(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Slab and splittings	36	16	8
Powder	4	(d)	1
Tanganyika Territory—			
Mica	3	11	32
Union of South Africa—			
Mica	8	3	15
Canada (b)—			
Scrap and waste	1,213	3,728	4,349
Rough-cobbed and thumb- trimmed mica	16	65	107
Splittings	136	305	430
Ceylon—			
Mica	5	1	1
India (a) (b)—			
Blocks	271	482	724
Splittings	1,085	2,510	3,224
FOREIGN COUNTRIES			
France—			
Unmanufactured mica ..	4	2	—
Germany—			
Unmanufactured mica ..	(c) 9	21	48
Italy—			
Mica	10	7	49
Netherlands—			
Unmanufactured mica ..	7	5	1
Norway—			
Pieces	2	(d)	(d)
Scrap	—	1	(e)
Madagascar—			
Mica	152	91	162
United States—			
Mica, including manufactures..	(£40,029)	506	806
Argentina—			
Mica	145	63	100
Brazil—			
Mica	45	66	(e)
Chile—			
Mica	(d)	—	(e)

(a) Overseas trade only.

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

(c) Eight months only, May–December.

(d) Less than $\frac{1}{2}$ ton.

(e) Information not available.

IMPORTS OF MICA

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Blocks	(120 a)	(222 a)	} 491
Sheets	688	240	
Powder	65	206	
Union of South Africa—			
Mica and micanite (<i>£ South African</i>)	(£1,213)	(£593)	(£297)
India (b) (f)—			
Blocks	162	95	181
Splittings	42	3	14
Australia (d)—			
Mica	4	4	1
FOREIGN COUNTRIES			
Denmark—			
Mica	4	3	(c)
France—			
Unmanufactured mica ..	194	260	—
Germany—			
Unmanufactured mica.. ..	(e) 298	697	573
Netherlands—			
Sheets	11	3	4
Spain (g)—			
Sheets	3	5	62
Sweden—			
Mica, including manufactures..	19	22	(c)
Madagascar (g)—			
Mica	179	91	(c)
United States (g)—			
Unmanufactured mica.. ..	208	290	454

(a) Excess of re-exports.

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

(c) Information not available.

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

(e) Eight months only, May-December.

(f) Overseas trade only.

(g) Total imports.

MOLYBDENUM

PRODUCTION OF MOLYBDENUM ORE

(In cwt. of concentrates)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Australia	275	(a) 1,082	1,381
FOREIGN COUNTRIES			
Italy	55	18	18
Jugoslavia	(d)	25	(d)
Norway	—	—	767
Mexico	63	62	—
United States	—	—	(e) 202
Peru	10	—	38
China	(b)	(d)	(c) 300
Korea (f)	39	—	—

(a) In addition, 591 long tons of ore were produced in Victoria.

(b) During 1921, 1,886 long tons of ore are stated to have been exported, but the percentage of molybdenum present is not given.

(c) Ore and concentrates.

(d) Information not available.

(e) Sales of molybdenum in ores and concentrates.

(f) Exports.

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
Canada (a)—			
Ore	15	—	—
Hong Kong (b)—			
Ore	—	—	2
Australia (c)—			
Ore	2,480	60	594
FOREIGN COUNTRIES			
France—			
Molybdic acid and molybdates	22	12	20
Norway—			
Ore	1,164	826	1,378
Peru—			
Ore	11	—	(d)
Korea (b)—			
Ore	39	—	—

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

(b) Including re-exports.

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

(d) Information not available.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore	743	(4,607 a)	471
FOREIGN COUNTRIES			
France—			
Molybdic acid and molybdates	45	51	18
United States—			
Ore	266	3,681	(b)
Ferro-molybdenum	3	270	(b)

(a) Excess of re-exports.

(b) Information not available.

MONAZITE

PRODUCTION OF MONAZITE

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
India	1,260	125	246
Ceylon	75	100	(a)
FOREIGN COUNTRIES			
Madagascar	—	—	(b) 1
United States	(c)	(c)	(a)
Brazil (b)	327	113	(a)

(a) Information not available.

(b) Exports.

(c) Only one producer active ; output not published.

EXPORTS OF MONAZITE, ETC.

(Domestic Produce)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Thorium nitrate	Cwt.	113	29	13
Gas mantles	Gross	21,013	19,931	20,201
India (b)—				
Monazite	Long ton	—	20	205
FOREIGN COUNTRIES				
France—				
Thorium nitrate and other rare-earth nitrates	Cwt.	200	83	65
Gas mantles	Gross	2,757	687	889
Germany—				
Gas mantles	Gross	(c) 144	247,250	188,826
Italy—				
Gas mantles	Gross	11,942	2,964	13,708
Netherlands—				
Gas mantles	Long ton	84	23	10
Sweden—				
Thorium nitrate and other rare-earth compounds	Cwt.	—	6	(a)
Gas mantles	Long ton	2	2	(a)
Switzerland—				
Gas mantles	Long ton	13	12	16
Madagascar—				
Monazite sand	Long ton	—	—	1
United States—				
Gas mantles	£	53,097	37,309	32,102
Brazil—				
Monazite sand.. ..	Long ton	327	113	(a)

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.

(b) Figures refer to overseas trade only, and are for years ended 31st March of the year following that stated.

(c) Long tons; figure refers to eight months only, May–December.

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

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Monazite sand	Long ton	660	(40c)	(70c)
Thorium nitrate	Cwt.	1,127	(21c)	316
Gas mantles	Gross	110,863	210,189	207,941
Canada (b)—				
Thorium nitrate	£	11	8	—
Gas mantles (h)	£	16,358	13,464	13,745
Thorium nitrate for manufac- ture of gas mantles (g) ..	£	5,842	6,620	5,669
Australia (d)—				
Gas mantles	Gross	27,931	9,189	13,531
New Zealand—				
Gas mantles	£	5,598	4,331	(f)
FOREIGN COUNTRIES				
France—				
Thorium nitrate and other rare-earth nitrates	Cwt.	2	—	—
Gas mantles	Gross	1,556	1,410	965
Germany—				
Gas mantles	Long ton	(e) 2	1	3
Italy—				
Gas mantles	Gross	757	658	137
Netherlands—				
Gas mantles	Long ton	52	130	91
Sweden—				
Thorium nitrate and other rare-earth compounds	Cwt.	7	13	(f)
Gas mantles	Long ton	2	1	(f)
Switzerland—				
Gas mantles	Long ton	1	1	1
Egypt—				
Gas mantles	£	6,170	9,316	7,709
United States—				
Monazite sand and thorite ..	Long ton	242	(a) 300	(f)
Thorium nitrate	Long ton	20	15	(f)
Gas mantles	Gross	4,460	16,722	(f)

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) 1st January–21st September, only.

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

(c) Excess of re-exports.

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

(e) Eight months only, May–December.

(f) Information not available.

(g) Including cotton thread and nitrate of cerium.

(h) Including incandescent gas burners.

NICKEL

PRODUCTION OF NICKEL ORE

(In terms of metal)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Canada	8,613	7,856	27,881
FOREIGN COUNTRIES			
Germany (Prussia) ..	—	—	(b) 3
Italy	12	(d)	44
Norway	21	91	61
United States (c) ..	99	186	89
New Caledonia (a) ..	1,491	3,488	2,624
WORLD'S TOTAL	10,200	11,600	30,700

(a) Exports.

(b) Ore, nickel content not stated.

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

(d) Less than $\frac{1}{2}$ ton.

EXPORTS OF NICKEL

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Cubes, rondels, etc. ..	1,758	2,996	4,291
Plates and sheets, including anodes	73	90	134
Ingots, sheets, strips and wire of alloys	43	483	520
Nickel oxide	2	1	2
Canada (b)—			
Nickel content of ore, matte or speiss	2,810	9,883	14,504
Nickel	2,058	9,147	10,916
Hong Kong (d)—			
Nickel	5	12	19
Straits Settlements (c)—			
Coin	(£6,774)	(£98)	£481
FOREIGN COUNTRIES			
Austria (c)—			
Nickel	62	(a)	(a)
Belgium—			
Unwrought nickel	668	(g) 297	(h)
Beaten, rolled or drawn nickel	31	(g) 55	(h)
Coin	92	(g) 14	(h)
Belgium-Luxemburg Economic Union—			
Unwrought nickel	(i)	(e) 955	398
Beaten, rolled or drawn nickel	(i)	(e) 64	1
Coin	(i)	(e) 24	26
France—			
Ore	3	4	(f)
Matte, speiss, etc.	295	69	90
Ingots or crude lumps ..	292	73	428
Beaten, rolled or drawn nickel	15	17	56
Ingots or crude lumps of alloys	19	12	4
Beaten, rolled or drawn alloys	51	60	91
Nickel oxide	19	5	7
Nickel sulphate	11	26	35

EXPORTS OF NICKEL (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Germany—			
Unwrought nickel, scrap and coin	(e) 77	55	199
Italy—			
Nickel and nickel alloy cubes, ingots and scrap	84	320	208
Other nickel and nickel alloys	19	30	102
Netherlands—			
Unwrought nickel and scrap	76	1	14
Norway—			
Unwrought nickel	275	145	61
Nickel sulphate	107	71	5
Sweden—			
Unwrought nickel	3	(f)	(f)
Nickel oxide and nickel sulphate	2	2	(a)
Switzerland—			
Unwrought and wrought nickel and nickel-silver..	219	69	119
United States—			
Matte, unwrought nickel and nickel oxide	190	4,160	(j) 55
Nickel-silver	(£119,023)	180	215
New Caledonia—			
Ore	—	(a)	(a)
Matte	3,313	(a)	(a)

(a) Information not available.

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

(c) Including re-exports, but excluding transit trade.

(d) Including re-exports.

(e) Eight months only, May–December.

(f) Less than $\frac{1}{2}$ ton.

(g) Four months only, January–April.

(h) See Belgium-Luxemburg Economic Union.

(i) See Belgium.

(j) Matte and nickel oxide only.

IMPORTS OF NICKEL

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore and matte	5,307	12	1
Cubes, rondels, etc. ..	268	111	72
Plates and sheets, including anodes	(4 <i>b</i>)	10	16
Ingots, sheets, strips and wire of alloys	178	116	388
Nickel oxide	630	170	2,285
Canada (<i>c</i>)—			
Nickel and nickel-silver ingots, bars and sheets ..	107	699	413
Hong Kong (<i>d</i>)—			
Nickel	7	6	13
India (<i>e</i>) (<i>j</i>)—			
Nickel-silver	337	593	506
Straits Settlements (<i>f</i>)—			
Coin	(£78,320)	—	(£1,828)
Australia (<i>g</i>)—			
Ingots, bars, scrap, sheets, pipes, etc.	12	31	21
FOREIGN COUNTRIES			
Austria (<i>f</i>)—			
Nickel	629	(<i>a</i>)	(<i>a</i>)
Belgium—			
Unwrought nickel	65	(<i>i</i>) 49	(<i>k</i>)
Beaten, rolled or drawn nickel	27	(<i>i</i>) 2	(<i>k</i>)
Belgium-Luxemburg Economic Union—			
Unwrought nickel	(<i>l</i>)	(<i>h</i>) 128	253
Beaten, rolled or drawn nickel	(<i>l</i>)	(<i>h</i>) 4	6
Czechoslovakia (<i>d</i>)—			
Plates and sheets	1	1	(<i>a</i>)
Scrap	38	132	(<i>a</i>)
France—			
Ore	1	—	(<i>e</i>)
Matte, speiss, etc.	1,319	1,540	1,870
Ingots or crude lumps ..	226	584	694

IMPORTS OF NICKEL (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
France (<i>Cont.</i>)—			
Beaten, rolled or drawn nickel	43	37	23
Ingots or crude lumps of alloys	7	11	11
Beaten, rolled or drawn alloys	88	132	86
Nickel oxides	2	4	5
Nickel sulphate	211	510	581
Germany—			
Ore	(a)	306	176
Unwrought nickel, scrap and coin	(h) 1,160	2,581	1,376
Italy—			
Nickel and nickel alloy cubes, ingots and scrap	4	92	1,111
Other nickel and nickel alloys	186	275	67
Netherlands—			
Unwrought nickel and scrap	20	27	67
Spain (<i>d</i>)—			
Unwrought nickel and cobalt	28	109	77
Nickel and nickel alloy bars, sheets, tubes and wire ..	143	110	100
Sweden—			
Unwrought nickel	67	88	106
Nickel oxide and nickel sul- phate	51	7	(a)
Switzerland—			
Unwrought nickel and nickel silver	78	146	162
Wrought nickel and nickel silver	102	137	243
Egypt—			
Nickel and nickel alloys ..	5	3	14
Tunis (<i>d</i>)—			
Coins of nickel and base metal	13	40	(a)
United States—			
Nickel content, ore and matte	912	1,378	(d)6,519
Bolivia—			
Unwrought nickel	(e)	(a)	(a)
Coin	(e)	(a)	(a)

IMPORTS OF NICKEL (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Brazil (<i>d</i>)—			
Cubes and sheets	1	1	(<i>a</i>)
Chile—			
Bars and plates	12	10	(<i>a</i>)
Peru—			
Coin	—	(<i>e</i>)	(<i>a</i>)
China—			
Nickel of all kinds	15	133	464
Japan (<i>d</i>)—			
Ingots and grains	2,285	798	(<i>a</i>)
Other nickel	55	116	(<i>a</i>)
Philippine Islands—			
Nickel	(£735)	(£825)	(£1,313)

(*a*) Information not available.

(*b*) Excess of re-exports.

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

(*d*) Total imports.

(*e*) Less than $\frac{1}{2}$ ton.

(*f*) Total imports, excluding transit trade.

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

(*h*) Eight months only, May–December.

(*i*) Four months only, January–April.

(*j*) Overseas trade only.

(*k*) See Belgium-Luxemburg Economic Union.

(*l*) See Belgium.

NITRATES

PRODUCTION OF NITRATES

(Long tons)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
India—			
Nitrate of potash	15,894	11,673	8,716
FOREIGN COUNTRIES			
Norway—			
Nitrate of lime (a)	128,000	153,000	160,000
Spain—			
Nitrate of potash	(c)	(c)	75
Egypt (b)—			
Nitrate of soda	3,597	(c)	—
Chile—			
Nitrate of soda	1,288,636	1,053,828	1,872,932

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

(b) Output of one company only.

(c) Information not available.

EXPORTS OF NITRATES
(Domestic Produce)
(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Nitrate of potash	527	742	766
Nitrate of soda	362	765	351
Nitrate of lime	1	24	21
Hong Kong (f)—			
Nitrate of potash	2,142	1,483	1,153
India (b)—			
By land (f)—			
Nitrate of potash	18	5	2
By sea—			
Nitrate of potash	11,747	10,597	7,811
Straits Settlements (g)—			
Nitrate of potash	285	320	321
FOREIGN COUNTRIES			
Belgium—			
Nitrate of potash	(a)	(e) 270	(h)
Nitrate of soda	26,389	(e) 35,558	(h)
Nitrate of lime	(a)	(e) 38	(h)
Belgium-Luxemburg Economic Union—			
Nitrate of potash	(i)	(c) 292	1,461
Nitrate of soda	(i)	(c) 37,858	3,230
Nitrate of lime	(i)	(c) 21	8
Czechoslovakia (f)—			
Nitrate of potash	49	7	(a)
Nitrate of soda	65	81	(a)
Denmark—			
Nitrate of soda	(d)	—	(a)
Nitrate of lime	(d)	—	(a)
France—			
Nitrate of potash—			
Natural	851	1,026	3,506
Synthetic	53	443	561
Nitrate of soda	6,848	3,784	2,178
Nitrate and cyanamide of lime	187	5,294	1,758
Germany—			
Nitrate of potash	(c) 3,502	11,922	9,917
Nitrate of soda	(c) 210	516	516
Italy—			
Nitrate of potash	32	17	6
Nitrate of soda	541	(d)	(d)

EXPORTS OF NITRATES (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Netherlands—			
Nitrate of potash, refined ..	529	784	975
Nitrate of soda	2,425	10,446	9,197
Nitrate of lime	142	22	—
Norway—			
Nitrate of soda	17,035	31,880	21,938
Nitrate of lime	80,560	155,031	144,797
Sweden—			
Nitrate of potash	5	1	(a)
Nitrate of soda	2	1	(a)
Nitrate of lime	5	—	(a)
Switzerland—			
Nitrates of potash and soda	43	1	(d)
Chile—			
Nitrate of potash	(d)	(a)	(a)
Nitrate of soda	1,173,888	1,143,335	1,984,000
Dutch East Indies (<i>f</i>)—			
Nitrate of soda	2,634	(a)	(a)

(a) Information not available.

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

(c) Eight months only, May–December.

(d) Less than $\frac{1}{2}$ ton.

(e) Four months only, January–April.

(f) Including re-exports.

(g) Including re-exports, but excluding transit trade.

(h) See Belgium-Luxemburg Economic Union.

(i) See Belgium.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Nitrate of potash	5,393	7,104	6,715
Nitrate of soda	55,048	33,345	69,211
Nitrate of lime	1,747	4,060	7,204
Mauritius—			
Nitrate of potash	3,241	1,406	3,880
Nitrate of soda	2,980	835	3,556
Southern Rhodesia—			
Nitrate of potash	5	7	7
South-West Africa Territory—			
Nitrate of potash	1	1	1
Union of South Africa—			
Nitrate of potash	206	148	95
Nitrate of soda	8	22	59
Nitrates for manufacturing purposes	21,603	13,413	25,090
Canada (c)—			
Nitrate of potash	238	386	578
Nitrate of soda	10,196	14,153	12,437
Nitrate compounds for the manufacture of explosives	38	3,841	6,830
Barbados—			
Nitrate of soda	217	50	(b)
Ceylon—			
Nitrate of potash refuse ..	(b)	3,025	2,573
Nitrate of soda	(b)	1,425	1,545
Hong Kong (d)—			
Nitrate of potash	3,354	2,708	1,519
India (c)—			
By land (d)—			
Nitrate of potash	483	34	157
By sea—			
Nitrate of potash	2	2	(b)
Straits Settlements (g)—			
Nitrate of potash	330	414	287
Australia (e)—			
Nitrate of potash	111	279	386
Nitrate of soda	4,847	2,425	7,134
New Zealand—			
Nitrate of potash	28	86	90
Nitrate of soda (<i>Manure</i>) ..	109	391	798
Nitrate of soda, including acetate of soda and alkaline compounds ..	194	303	(b)

IMPORTS OF NITRATES (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
Austria (g)—			
Unrefined nitrate of soda ..	1,316	626	(b)
Nitrate of potash and refined nitrate of soda	296	(b)	(b)
Belgium—			
Nitrate of potash	(a)	(h) 118	(i)
Nitrate of soda	273,755	(h) 14,297	(i)
Nitrate of lime	(a)	(h) 3,026	(i)
Belgium-Luxemburg Economic Union—			
Nitrate of potash	(j)	(f) 337	376
Nitrate of soda	(j)	(f) 9,832	136,869
Nitrate of lime	(j)	(f) 568	4,316
Czechoslovakia (d)—			
Nitrate of potash	59	74	128
Nitrate of soda	37,324	23,963	50,397
Denmark—			
Nitrate of potash	516	527	(d) 953
Nitrate of soda—			
Chile saltpetre	54,566	31,465	(d) 37,636
Other	31	369	(d) 341
Nitrate of lime	48,496	69,395	(d) 82,531
Finland (d)—			
Nitrate of potash	15	20	(b)
Nitrate of soda	14	257	(b)
Nitrate of lime	670	3,413	(b)
France—			
Nitrate of potash—			
Natural	1	158	—
Synthetic	702	476	156
Nitrate of soda	308,989	159,357	264,121
Nitrate and cyanamide of lime	7,254	7,760	24,764
Germany—			
Nitrate of potash	(f) 1	550	16
Nitrate of soda	(f) 225	30,980	11,108
Greece—			
Nitrate of potash	92	49	85
Italy—			
Nitrate of potash	727	1,347	1,405
Nitrate of soda	20,658	38,723	51,000
Netherlands—			
Nitrate of potash, refined ..	479	954	269
Nitrate of soda	119,765	120,330	148,597
Nitrate of lime	229	2,827	2,852
Norway (d)—			
Nitrate of potash	18	82	(b)
Nitrate of soda	40	26	156

IMPORTS OF NITRATES (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Poland (d)—			
Nitrate of potash	2,119	(b)	(b)
Russia (d)—			
Nitrate of potash	508	(b)	(b)
Spain (d)—			
Nitrate of soda	97,786	45,425	91,114
Sweden—			
Nitrate of potash	217	257	(b)
Nitrate of soda	25,632	19,864	29,398
Nitrate of lime	14,698	17,430	16,009
Switzerland—			
Nitrates of potash and soda	294	334	465
Algeria—			
Nitrate of soda	367	506	(b)
Nitrate and cyanamide of lime	73	1,015	(b)
Egypt—			
Nitrate of potash	2	2	(d) 2
Nitrate of soda	34,565	95,785	(d) 69,185
Nitrate of lime	3,061	7,475	(d) 3,880
Tunis (d)—			
Nitrate of potash	11	1	(b)
Nitrate of soda	1	127	(b)
United States—			
Nitrate of potash	7,206	2,399	(d) 2,747
Nitrate of soda	336,113	529,427	880,004
Argentina—			
Nitrate of potash	51	94	188
Nitrate of soda	190	1,382	1,105
Brazil (d)—			
Nitrate of potash	657	1,049	(b)
Chile—			
Nitrate of potash	16	(a)	(b)
China—			
Nitrate of potash	1,970	2,133	840
Japan—			
Nitrate of potash (d)	563	1,279	(b)
Nitrate of soda	16,884	52,016	(b)
Dutch East Indies (d)—			
Nitrate of potash	120	142	(b)
Nitrate of soda	(b)	98	(b)

(a) Less than $\frac{1}{2}$ ton.

(b) Information not available.

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

(d) Total imports.

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

(f) Eight months only, May–December.

(g) Total imports, excluding transit trade.

(h) Four months only, January–April.

(i) See Belgium-Luxemburg Economic Union.

(j) See Belgium.

PETROLEUM AND ALLIED PRODUCTS

PRODUCTION OF PETROLEUM

(Including Shale-Oil)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	145,000	215,099	208,269
Canada	26,792	25,581	24,176
Trinidad	336,309	349,985	435,839
India	1,247,687	1,218,384	1,200,878
Sarawak	199,856	403,394	558,111
Australia (a)	10,500	(l)	(l)
New Zealand (a)	400	(l)	(l)
Total ..	1,967,000	2,223,000	2,438,000
FOREIGN COUNTRIES			
Czechoslovakia	13,839	18,004	10,674
France	54,680	68,900	56,020
Germany	37,692	44,277	51,000
Italy	5,723	4,221	4,625
Poland	693,457	701,643	725,000
Rumania	1,149,636	1,350,840	1,487,997
Russia	3,970,090	4,822,741	5,214,905
Sweden	321	347	(b)
Algeria	431	1,368	1,317
Egypt	179,732	169,172	150,807
Cuba	(b)	(b)	(c) 580
Mexico	29,655,339	26,039,780	21,369,265
United States	67,454,710	79,647,300	104,630,000
Argentina	316,879	442,965	489,255
Colombia	(b)	46,100	60,900
Ecuador	7,100	(l)	(a) 8,600
Peru	480,815	689,359	830,801
Venezuela	214,640	329,540	542,000
China (Shensi)	(b)	(b)	11,745
Dutch East Indies ..	2,313,716	2,344,109	2,764,000
Formosa	(b)	(b)	16,000
Japan	317,773	291,424	255,434
Persia	2,381,790	2,875,000	3,323,018
Total ..	109,300,000	119,900,000	142,000,000
WORLD'S TOTAL	111,300,000	122,100,000	144,400,000

(a) Approximate production.

(b) Information not available.

(c) Sales.

PRODUCTION OF NATURAL GAS
(Thousand cubic feet)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	100	100	100
Canada	14,077,601	14,682,651	15,937,705
FOREIGN COUNTRIES			
Italy	279,038	234,936	214,942
Jugoslavia (a)	3,000,000	3,000,000	3,000,000
Poland	14,259,284	14,196,550	14,122,925
Rumania	6,374,634	8,832,020	10,139,360
United States	662,052,000	762,546,000	(a) 900,000,000
Japan	205,298	1,124,732	924,794

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 Russia and Mexico, while Argentina, Colombia, Venezuela, Dutch East Indies and the Philippine Islands are other producing countries. The figures represent only that part of the gas produced which is actually utilized.

(a) Approximate production.

PRODUCTION OF NATURAL ASPHALT
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Barbados (a)	109	131	£5,928
Trinidad	119,729	182,655	221,347
FOREIGN COUNTRIES			
Italy	861	739	750
Poland (e)	256	423	506
Switzerland (c)	17,202	21,691	19,590
Cuba (c)	337	107	(d)
United States—			
Gilsonite	8,987	26,512	30,737
Ozokerite	—	—	9
Wurtzilite	(b) 2,062	(b) 46	178
Venezuela	47,710	(d)	(d)
Japan	6,831	275	(d)

(a) Exports of manjak.

(b) Including grahamite

(c) Exports.

(d) Information not available.

(e) Ozokerite

PRODUCTION OF ASPHALT ROCK

(Long tons)

Producing Country	1921	1922	1923
FOREIGN COUNTRIES			
France	32,600	36,700	35,077
Germany	28,900	(a)	(b) 2,706
Greece	478	(a)	(a)
Italy	91,746	66,804	148,717
Rumania	13,895	12,807	21,614
Spain	3,476	5,838	3,873
United States	253,604	266,113	326,429

(a) Information not available.

(b) Prussia only.

PRODUCTION OF OIL-SHALE

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	1,866,896	2,603,996	2,860,633
Australia	33,357	23,507	2,308
FOREIGN COUNTRIES			
Austria	1,141	703	371
Esthonia	93,157	137,700	206,000
France	46,300	(a)	(a)
Germany (Bavaria)	373	32	1,183
Italy	4,782	6,067	5,571
Russia	18,700	(a)	(a)

(a) Information not available.

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS
(Domestic Produce)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Crude petroleum	Gallon	101,033	37,629	93,568
Motor spirit	do.	1,476,856	2,221,289	13,348,273
Other light oils	do.	16,496	46,733	92,243
Kerosene	do.	770,897	2,738,911	11,792,403
Gas-oil	do.	299,508	88,739	807,760
Fuel-oil	do.	766,630	37,960,903	42,930,365
Lubricating oil	do.	5,479,530	6,290,386	6,445,263
Other refined oils	do.	84,922	66,491	72,223
Mineral jelly	Long ton	246	254	389
Paraffin wax	do.	8,146	6,698	8,710
Canada (b)—				
Crude coal-oil and kerosene	Gallon	7,435,539	5,737,542	1,239,889
Gasoline and naphtha	do.	569,436	1,996,719	1,217,725
Refined coal-oil and kerosene	do.	1,482,560	1,558,550	1,516,511
Mineral wax	Long ton	2	1,937	2,088
Other petroleum products	Gallon	473,963	1,037,009	1,178,805
British West Indies—				
Barbados—				
Manjak	Long ton	109	131	(£5,928)
Trinidad and Tobago—				
Crude petroleum	Gallon	4,020,702	9,261,371	11,609,314
Motor spirit	do.	2,762,435	5,463,036	10,527,702
Refined petroleum, including kerosene	do.	1,993,821	2,152,625	1,262,228
Fuel-oil	do.	33,781,450	39,475,864	61,722,795
Lubricating oil	do.	(a)	6,812	14,418
Asphalt—				
Crude	Long ton	23,600	39,390	41,838
Dried	do.	68,722	100,041	126,415
Manjak	do.	2	2	7
British Borneo (Sarawak)—				
Crude petroleum	Long ton	35,098	51,986	60,300
Kerosene recorded by weight	do.	42,884	11,840	47,732
Kerosene recorded by volume	Gallon	232	144	588
Benzine	Long ton	21,626	56,942	76,590
Fuel-oil	do.	70,664	202,389	325,029
Lubricating oil	do.	—	—	1,789
Hong Kong (e)—				
Benzine	Gallon	404,212	484,303	569,698
Kerosene	do.	26,458,777	27,566,947	30,567,621
Fuel-oil	Long ton	16,934	10,259	15,252
Lubricating oil	Gallon	1,067,255	975,229	1,312,144

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Hong Kong (e) (Cont.)—				
Greases.. .. .	Long ton	230	382	148
Paraffin wax	do.	4,218	6,671	9,218
Asphalt products ..	£	2,172	1,554	2,820
India (b)—				
By land (e)—				
Petroleum	Long ton	21,102	21,228	21,442
By sea—				
Benzine and other light oils	Gallon	20,156,323	19,789,228	(l) 14,314,963
Kerosene	do.	29,820	33,940	(a)
Other mineral oils ..	do.	2,528,466	134,570	(a)
Paraffin wax	Long ton	28,141	27,369	(l) 25,141
Straits Settlements (g)—				
Benzine	Gallon	759,670	3,635,779	26,145,853
Kerosene	do.	3,069,560	10,835,768	16,187,168
Fuel-oil	Long ton	3,537	14,333	44,659
Lubricating oil	Gallon	966,701	1,330,414	2,604,367
Greases.. .. .	Long ton	165	148	364
Paraffin wax	do.	32	322	422
Australia (f)—				
Crude petroleum	Gallon	107,708	15,564	3,956
Benzine and other light oils	do.	560	6,890	24,654
Lubricating oil	do.	29,108	4,907	1,588
Residual and solar oils	do.	14,389	1,955	879
Greases.. .. .	Long ton	118	94	44
FOREIGN COUNTRIES				
Austria (g)—				
Benzine	Long ton	483	37	(a)
Kerosene	do.	200	281	(a)
Gas-oil, etc.	do.	138	1,044	(a)
Heavy oils, refined ..	do.	1,078	520	(a)
Greases.. .. .	do.	970	(a)	(a)
Paraffin wax	do.	260	(a)	(a)
Crude ozokerite	do.	69	(a)	(a)
Bitumen and asphalt-rock	do.	1,024	(a)	(a)
Asphalt-cement, mastic asphalt, resin-cement	do.	248	(a)	(a)
Belgium—				
Crude petroleum—				
Domestic exports ..	Long ton	803	(m) 1	(n)
Shipped as bunkers	do.	7,283	(m) 213	(n)
Refined petroleum—				
Domestic exports ..	do.	9,062	(m) 15,089	(n)
Shipped as bunkers	do.	95	(m)—	(n)

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES(Cont.)				
Belgium-Luxemburg Economic Union—				
Crude petroleum ..	Long ton	(o)	(c) 109	41
Refined petroleum ..	do.	(o)	(j) 1,985	6,102
Crude and refined kerosene—				
Domestic exports ..	do.	(o)	(c) 1,696	4,177
Shipped as bunkers ..	do.	(o)	(c)—	89
Lubricating oil ..	do.	(o)	(j) 5,434	23,652
Fuel-oil—				
Domestic exports ..	do.	(o)	(j) 122	1,308
Shipped as bunkers ..	do.	(o)	(j) 35	80
Other heavy oils—				
Domestic exports ..	do.	(o)	(c) 8,405	7,454
Shipped as bunkers ..	do.	(o)	(c) 146	156
Asphalt	do.	(o)	(j) 112	1,990
Czechoslovakia (e)—				
Crude mineral oils ..	Long ton	(k)	100	(a)
Refined mineral oils ..	do.	1,177	8	(a)
Residual oil, including lubricating oil ..				
Ozokerite	do.	3	18	(a)
Asphalt and bitumen ..	do.	96	20	(a)
Asphalt	do.	296	145	(a)
Denmark—				
Fuel-oil	Long ton	87	116	(a)
Lubricating oil ..	do.	75	78	(a)
Paraffin wax	do.	10	9	(a)
Asphalt rock	do.	18	—	(a)
France—				
Crude petroleum and shale-oil	Long ton	134	453	387
Refined petroleum and shale-oil—				
Domestic exports ..	Gallon	285,450	170,148	} 245,740
Shipped as bunkers ..	do.	143,748	71,676	
Light distillates of petroleum and shale-oil—				
Domestic exports ..	do.	313,874	421,872	} 617,716
Shipped as bunkers ..	do.	19,558	10,384	
Greases and other heavy oils—				
Domestic exports ..	Long ton	13,873	16,722	} 15,567
Shipped as bunkers ..	do.	1,128	622	
Vaseline	do.	456	198	125
Residual oil	do.	823	2,106	6,186
Residual asphalt ..	do.	3,293	6,515	779

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
France (Cont.)—				
Paraffin wax, including lignite wax—				
Domestic exports ..	Long ton	252	46	} 91
Shipped as stores ..	do.	5	3	
Ozokerite	do.	118	53	
Bitumen and asphalt ..	do.	8,772	8,900	12,806
Germany—				
Crude benzine	Long ton	(c) 26	494	—
Heavy benzine	do.	(c)—	117	2,208
Kerosene	do.	(c) 471	111	37
Gas-oil	do.	(c)—	798	231
Lubricating oil ..	do.	(c) 2,095	2,851	11,727
Paraffin, crude or refined, also soft paraffin	do.	(c) 115	179	446
Crude ozokerite, etc. ..	do.	(a)	3,185	3,365
Refined ozokerite, ceresine in blocks, etc. ..	do.	(c) 456	1,335	1,153
Asphalt	do.	(c) 1,808	3,215	4,360
Italy—				
Crude and residual oils	Long ton	1,031	1,065	1,940
Benzine	do.	47	82	89
Kerosene	do.	261	131	59
Other mineral, resinous and tar oils	do.	785	677	538
Vaseline	do.	18	7	8
Paraffin wax	do.	46	37	19
Ceresin	do.	9	28	24
Asphalt	do.	5,979	4,139	6,781
Netherlands—				
Benzine	Long ton	512	152	2,872
Kerosene	do.	1,117	22	919
Gas-oil	do.	1,668	2,815	10,264
Fuel-oil—				
Domestic exports ..	do.	17,097	13,895	8,616
Shipped as bunkers ..	do.	78,914	105,635	98,720
Lubricating oil ..	do.	433	403	533
Other petroleum distillates and residues ..	do.	826	18,016	66,603
Paraffin wax	do.	684	674	529
Ozokerite and ceresin	do.	9	15	48
Natural asphalt ..	do.	1,317	1,504	6,167
Poland—				
Crude petroleum ..	Long ton	81,787	65,798	8,661
Refined petroleum ..	do.	(a)	99,779	60,169
Benzine	do.	(a)	55,877	56,495
Gasoline	do.	(a)	61,881	126,725
Lubricating oils ..	do.	(a)	69,686	68,576
Residual oils	do.	12,018	12,147	15,010
Vaseline and paraffin wax	do.	(a)	19,972	24,852
Ceresin and ozokerite	do.	(a)	434	757

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Poland (Cont.)—				
Asphalt-rock	Long ton	271	(a)	(a)
Asphalt	do.	306	(a)	(a)
Other petroleum products.. ..	do.	225,938	(a)	(a)
Rumania (e)—				
Crude mineral oils ..	Long ton	15,262	2	910
Benzine, gasoline, etc.	do.	142,785	129,468	142,637
Kerosene	do.	169,549	267,939	189,995
Residual oils	do.	14,967	14,638	29,757
Paraffin wax	do.	—	86	39
Other petroleum products.. ..	do.	13,714	16,586	14,802
Russia (e)—				
Petroleum	Long ton	479	(a)	(a)
Benzine	do.	6,386	(a)	(a)
Other mineral oils ..	do.	409	(a)	(a)
Spain (e)—				
Refined petroleum ..	Long ton	231	438	1,056
Tar, asphalt-rock and bitumen	do.	885	144	190
Sweden—				
Crude and residual oils	Long ton	430	4,341	568
Benzine and gasoline..	do.	2,935	2,891	94
Kerosene	do.	624	647	207
Lubricating oil	do.	723	319	346
Vaseline	do.	2	3	(a)
Other refined mineral oils	do.	171	50	27
Paraffin wax	do.	58	29	39
Ozokerite	do.	1	(k)	(a)
Asphalt.. ..	do.	133	467	23
Switzerland—				
Petroleum distillation products and substitutes	Long ton	(k)	(k)	1
Lubricating oil	do.	12	15	31
Vaseline	do.	7	(k)	(k)
Crude asphalt and bitumen	do.	17,202	21,691	19,590
Other petroleum products	do.	151	94	257
Algeria—				
Refined petroleum and shale oil	Gallon	67,584	26,532	(a)
Light distillates of petroleum and shale oil ..	do.	696	83,050	(a)
Greases and other heavy oils	Long ton	416	520	(a)
Belgian Congo (e)—				
Motor spirit	Long ton	39	21	(a)
Benzine	do.	33	77	(a)
Other mineral oils ..	do.	4	3	(a)

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Egypt—				
Benzine—				
Recorded by weight	Long ton	5,749	19,021	9,232
Recorded by volume	Gallon	44,136	6,376	1,048
Kerosene—				
Recorded by weight	Long ton	17	244	198
Recorded by volume	Gallon	34,864	8,776	33,584
Fuel-oil (<i>Mazut</i>) ..	Long ton	2,173	19,514	1,923
Lubricating oil and greases	do.	210	9	2
Candles	do.	26	2	3
Asphalt or bitumen ..	do.	—	21	(a)
Mexico—				
Petroleum and petroleum products ..	Long ton	25,250,872	26,654,000	(a)
Panama (e)—				
Gasoline	Long ton	(a)	2,861	(a)
Kerosene	do.	(a)	2,944	(a)
Lubricating oil ..	do.	(a)	546	(a)
United States—				
Crude mineral oils ..	Gallon	310,292,404	349,828,247	597,126,552
Gasoline	do.	229,014,529	482,551,672	704,744,858
Other light oils ..	do.	215,214,915		
Kerosene	do.	624,144,248	746,025,534	706,607,878
Gas-oil and fuel-oil—				
Exported	do.	704,217,253	581,016,170	1,023,828,579
Shipped as bunkers	do.	1,007,634,830	1,109,227,035	1,305,364,575
Paraffin lubricating oil	do.	538,202	27,024,307	290,350,436
Other lubricating oils	do.	240,558,982	249,108,766	
Residual oils	do.	7,632,493	8,409,327	1,200,646
Crude paraffin wax ..	Long ton	20,620	37,284	42,106
Refined paraffin wax ..	do.	80,220	89,725	105,123
Petroleum jelly, etc. ..	do.	(£353,073)	3,243	3,917
Crude asphalt	do.	40,506	51,216	64,846
Bolivia—				
Mineral oils, etc. ..	Long ton	2	1	(a)
Peru—				
Crude petroleum	Long ton	102,770	(d) 261,406	(a)
Gasoline	do.	8,436	18,250	(a)
Naphtha	do.	90,184	123,687	(a)
Kerosene—				
Domestic exports ..	do.	7,219	14,703	(a)
Shipped as bunkers	do.	3	36	(a)

EXPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES(Cont.)				
Peru (Cont.)—				
Fuel-oil—				
Domestic exports ..	Long ton	88,543	77,711	(a)
Shipped as bunkers	do.	18,588	24,285	(a)
Lubricating oil—				
Domestic exports ..	do.	175	54	(a)
Shipped as bunkers	do.	3	18	(a)
Dutch East Indies—				
Java and Madura (e)—				
Benzine and gasoline	Gallon	53,833	3,716	(a)
Kerosene	do.	402,202	44,286	(a)
Fuel-oil	do.	1,430,278	719,533	(a)
Lubricating oil ..	Long ton	1,395	1,794	(a)
Vaseline	do.	—	—	(a)
Greases	do.	40	8	(a)
Paraffin wax ..	do.	3,128	2,830	(a)
Asphalt	do.	394	375	(a)
Other Islands (e)—				
Crude petroleum ..	Gallon	141,698,218	148,161,905	(a)
Benzine and gasoline	do.	118,420,350	140,289,321	(a)
Kerosene	do.	70,503,724	53,499,378	(a)
Fuel-oil	do.	57,631,427	80,905,131	(a)
Lubricating oil ..	Long ton	9,749	2,918	(a)
Greases	do.	319	111	(a)
Paraffin wax ..	do.	18,920	16,275	(a)
Candles	do.	3,937	6,960	(a)
Asphalt	do.	768	1,181	(a)
Japan—				
Kerosene	Gallon	58,000	111,000	(a)
Other mineral oils ..	Long ton	3,177	2,971	(a)
Persia (e) (h)—				
Petroleum—				
Crude	Long ton	—	470,319	929,234
Refined	do.	133,298	131,383	122,354
Benzine	do.	209,953	292,695	342,551
Fuel and lubricating oils	do.	988,763	1,007,714	127,782

(a) Information not available.

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

(c) Eight months only, May–December.

(d) Including 5 long tons shipped as bunkers.

(e) Including re-exports.

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

(g) Including re-exports, but excluding transit trade.

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

(i) Included with greases and other heavy oils.

(j) Figures refer to the period 24th June to 31st December.

(k) Less than $\frac{1}{2}$ ton.

(l) Including re-exports, but excluding government stores.

(m) Four months only, January–April.

(n) See Belgium-Luxemburg Economic Union.

(o) See Belgium.

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS
(Less Re-exports)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom—				
Crude petroleum ..	Gallon	101,435,010	217,084,459	332,616,595
Motor spirit	do.	238,711,649	284,543,003	287,626,930
Other light oils ..	do.	13,006	(206,385 k)	2,336,580
Kerosene	do.	146,914,172	148,853,064	139,623,731
Gas-oil	do.	76,574,061	69,045,983	68,991,764
Fuel-oil	do.	530,856,749	386,565,331	362,342,829
Lubricating oil ..	do.	49,024,668	67,342,671	80,366,549
Other refined oils ..	do.	53,416	27,557	64,426
Mineral jelly	Long ton	2,430	1,994	2,916
Paraffin wax	do.	35,472	44,962	54,518
Ozokerite	do.	177	531	1,534
Asphalt and bitumen..	do.	88,053	143,071	255,677
Malta—				
Motor spirit	Gallon	2,112,268	2,576,099	920,180
Kerosene	do.	28,029	333,647	2,083,412
Fuel-oil	Long ton	(6,791 k)	6,338	2,751
Anglo-Egyptian Sudan—				
Petroleum—				
Recorded by volume	Gallon	426,464	438,984	570,028
Recorded by weight	Long ton	158	44	126
Benzine, gasoline, etc.	do.	647	681	742
Fuel-oil	do.	7,370	1,479	5,013
Lubricating and other mineral oils	do.	1,022	708	651
Paraffin wax	do.	4	—	—
Bitumen, tar and as- phalt	£	3,658	1,476	436
Gambia—				
Motor spirit	Gallon	27,823	39,131	46,865
Kerosene	do.	50,360	69,600	97,569
Lubricating oil ..	do.	13,093	6,502	7,707
Gold Coast—				
Motor spirit	Gallon	985,966	1,054,181	1,703,537
Kerosene	do.	1,297,923	1,587,426	2,234,230
Fuel-oil	do.	131,625	41,838	122,806
Lubricating oil ..	do.	—	—	162,191
Kenya—				
Motor spirit	Gallon	(o) 453,326	452,370	954,926
Kerosene	do.	(o) 637,152	660,140	840,572
Fuel-oil	do.	(o) 367,304	2,499,827	2,605,537
Mauritius—				
Motor spirit	Gallon	(f) 1,001,852	(f) 307,094	2,735,381
Kerosene	do.	672,180	600,666	3,264,838

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Nigeria—				
Motor spirit	Gallon	327,268	677,568	761,885
Kerosene	do.	1,452,672	2,646,353	2,555,392
Nyasaland—				
Motor spirit	Gallon	(a)	82,818	111,194
Kerosene	do.	(a)	39,608	32,412
Lubricating oil ..	do.	(a)	12,400	13,917
Northern Rhodesia—				
Motor spirit	Gallon	25,531	22,774	19,686
Kerosene	do.	32,663	30,902	38,904
Lubricating oil ..	do.	29,350	20,101	29,537
Southern Rhodesia—				
Motor spirit	Gallon	409,419	384,680	498,593
Kerosene	do.	222,679	204,473	251,242
Lubricating oil ..	do.	221,279	200,699	208,125
Other mineral oils ..	do.	(a)	(a)	21,274
Sierra Leone—				
Motor spirit	Gallon	37,048	53,617	53,476
Kerosene	do.	299,030	377,380	381,389
Tanganyika Territory—				
Motor spirit	Gallon	74,038	11,987	58,815
Kerosene	do.	297,116	289,032	487,365
Fuel-oil	do.	(a)	3,182	10,687
Lubricating oil ..	do.	(a)	19,206	63,440
Union of South Africa—				
Motor spirit	Gallon	9,606,606	10,754,358	14,557,253
Kerosene	do.	8,297,177	9,261,946	8,157,848
Lubricating oil ..	do.	2,448,292	2,359,051	2,946,562
Other mineral oils ..	do.	7,060,746	175,987	2,048,838
Paraffin wax (f) ..	Long ton	4,143	8,601	9,083
Asphalt and bitumen ..	do.	1,006	2,935	1,795
Zanzibar—				
Motor spirit	Gallon	75,572	115,347	(9,084 k)
Kerosene	do.	450,634	540,176	277,884
Fuel-oil	do.	79,182	160,539	109,740
Lubricating oils and greases	do.	18,994	17,996	4,831
Canada (c)—				
Crude petroleum ..	Gallon	443,463,445	478,987,880	530,120,152

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Canada (c) (Cont.)—				
Petroleum imported by miners or mining companies for their own use	Gallon	11,377	17,672	40,960
Gasoline, under .725 specific gravity at 60°F.	do.	22,192,721	28,028,341	36,831,720
Other gasoline	do.	21,188,271	18,462,276	12,096,705
Refined coal-oil and kerosene	do.	8,262,611	3,430,127	4,383,635
Illuminating oils, composed wholly or in part of the products of petroleum, coal, shale or lignite ..	do.	106,129	100,807	32,616
Lubricating oils ..	do.	4,940,282	7,322,916	8,819,388
Vaseline and similar petroleum products ..	£	51,116	53,580	56,791
Axle-grease	Long ton	1,535	1,217	1,324
Paraffin wax and paraffin wax candles ..	do.	761	445	534
Asphalt, not solid, and asphaltic oil	£	16,548	23,587	8,581
Solid asphalt	Long ton	23,351	22,339	9,859
Other petroleum products	Gallon	907,832	1,447,268	1,700,007
Newfoundland (e)—				
Crude petroleum ..	£	3,517	62	1,205
Gasoline and other light oils (f)	Gallon	753,943	1,306,858	475,929
Kerosene	do.	1,237,437	2,056,446	1,601,708
Lubricating oil	do.	147,686	69,113	143,308
British Guiana—				
Crude petroleum ..	Gallon	2,765	5,764	39,293
Motor spirit	do.	289,908	540,416	460,124
Kerosene	do.	518,593	716,874	512,818
Fuel-oil	do.	113,724	165,792	117,226
Tar	do.	17,434	22,231	39,570
Pitch	Long ton	180	246	241
West Indies—				
Barbados—				
Motor spirit	Gallon	314,772	214,436	(a)
Kerosene	do.	371,688	359,425	(a)
Paraffin oil	do.	(200 k)	900	(a)
Fuel-oil	do.	(£2,746)	(£1,253)	(a)
Residual oil	Long ton	3,009	1,115	(a)

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
West Indies (Cont.)—				
Bermuda—				
Gasoline and naphtha	Gallon	9,843	(a)	(a)
Kerosene	do.	387,687	(a)	(a)
Fuel-oil	Long ton	13,647	(a)	(a)
Grenada—				
Motor spirit ..	Gallon	41,968	33,833	31,898
Kerosene	do.	86,442	97,254	97,978
Lubricating oil ..	do.	2,100	3,830	3,139
Jamaica—				
Motor spirit.. ..	Gallon	911,767	1,105,406	1,234,526
Kerosene	do.	1,051,547	1,172,076	1,488,064
Gas-oil	do.	1,964	3,360	2,374
Fuel-oil	do.	10,970	37,884	51,547
Lubricating oil ..	do.	73,954	126,495	149,886
Leeward Islands (y)—				
Motor spirit.. ..	Gallon	66,400	83,216	(a)
Kerosene	do.	242,698	214,781	(a)
Fuel-oil	do.	134,892	156,425	(a)
Lubricating oil ..	do.	12,648	14,605	(a)
St. Lucia—				
Motor spirit.. ..	Gallon	15,168	14,597	(a)
Kerosene	do.	62,093	66,948	(a)
Fuel-oil	do.	—	—	(a)
Lubricating oil ..	do.	2,161	5,547	(a)
St. Vincent—				
Crude petroleum ..	Gallon	12,077	6,708	13,985
Motor spirit.. ..	do.	7,389	13,195	17,634
Kerosene	do.	45,072	39,637	40,556
Lubricating oil ..	do.	1,148	1,248	4,726
Trinidad and Tobago—				
Motor spirit.. ..	Gallon	1,368	36,192	(26,513 k)
Refined petroleum, including kerosene	do.	59,950	53,166	124,909
Lubricating oil ..	do.	130,808	114,795	141,432
British Honduras—				
Motor spirit	Gallon	(f) 109,557	112,506	194,468
Kerosene	do.	(f) 399,211	378,890	395,415
Lubricating oil ..	£	3,699	3,250	4,286
Asphalt	£	262	247	255
British Borneo—				
Brunei—				
Kerosene	Gallon	33,584	31,368	(a)

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
British Borneo (Cont.)—				
Sarawak—				
Kerosene	Gallon	422,208	13,398	21,294
Lubricating oil	Long ton	57	159	276
Solar oil	Gallon	—	455	780
Benzine	do.	9,152	—	—
Ceylon—				
Crude petroleum	Gallon	2,338,551	7,197,123	(r)32,055,378
Motor spirit	do.	1,410,831	1,384,225	2,015,902
Kerosene	do.	4,280,898	7,032,612	5,770,626
Lubricating oil	do.	410,784	371,772	425,606
Cyprus—				
Crude petroleum	Gallon	39,502	54,159	103,648
Motor spirit, etc.	do.	130,388	206,624	157,259
Kerosene, etc.	do.	589,421	653,360	501,942
Lubricating oil	Long ton	71	132	194
Paraffin wax	do.	36	50	39
Hong Kong (f)—				
Benzine	Gallon	722,572	975,732	1,143,531
Kerosene	do.	27,161,905	26,310,401	33,123,924
Fuel-oil	Long ton	43,118	86,515	140,117
Lubricating oil	Gallon	1,543,806	1,299,339	1,417,623
Greases.. ..	Long ton	539	265	239
Paraffin wax	do.	4,995	7,729	8,465
Asphalt products	£	16,894	19,677	21,231
India (c)—				
By land (f)—				
Petroleum	Long ton	3	2	5
By sea—				
Benzine and other light oils (f)	Gallon	1,348	1,262	2,672
Kerosene	do.	46,323,410	50,280,202	68,954,660
Fuel-oil (f)	do.	58,171,728	62,547,239	80,460,112
Lubricating oil (f)	do.	16,899,336	18,061,221	16,157,901
Other mineral oils (f)	do.	2,053,772	1,979,795	(a)
Paraffin wax	Long ton	64	187	209
Asphalt	do.	5,361	6,959	7,262
Straits Settlements (h)—				
Benzine	Gallon	3,113,565	7,297,407	26,509,953
Kerosene	do.	7,530,976	15,220,056	20,580,176
Fuel-oil	Long ton	13,394	109,204	504,821
Lubricating oil	Gallon	1,474,594	1,311,318	3,089,861
Greases.. ..	Long ton	229	77	372
Paraffin wax	do.	585	780	1,020

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Australia (e)—				
Crude petroleum ..	Gallon	454	50	8,316,161
Benzine and other light oils	do.	34,355,862	33,260,329	45,589,348
Kerosene	do.	19,687,602	15,399,352	21,457,287
Lubricating oil ..	do.	8,472,934	3,793,624	6,274,452
Residual and solar oils(f)	do.	(n)10,196,071	6,114,490	6,020,970
Petroleum jelly ..	Long ton	283	252	(£20,546)
Greases	do.	1,473	517	1,114
Paraffin wax and candles (f)	do.	2,331	2,663	3,815
Asphalt	£	714	971	1,780
Asphaltic compositions	do.	38,423	33,185	(a)
Fiji Islands—				
Motor spirit	Gallon	429,423	369,319	314,266
Kerosene	do.	319,529	396,698	294,378
Lubricating oil ..	do.	46,499	25,954	39,360
New Zealand—				
Crude petroleum ..	Gallon	193,042	216,596	385,843
Benzine and benzoline	do.	4,024,055	2,785,610	3,984,412
Gasoline and other light oils	do.	14,257,783	13,793,895	16,415,478
Kerosene	do.	4,513,086	4,097,146	5,123,776
Lubricating oil ..	do.	1,634,347	1,104,621	1,779,311
Residual oil	do.	180,863	224,068	458,059
Petroleum greases and mixtures	Long ton	138	24	87
Other refined mineral oils	Gallon	52,471	6,572	129,190
Paraffin wax	Long ton	1,590	1,758	1,925
Asphalt	do.	1,158	1,558	7,030
Western Samoa—				
Motor spirit	£	9,037	12,100	12,841
Kerosene	do.	10,396	6,555	3,150
Lubricating oil ..	do.	2,169	2,457	1,676
FOREIGN COUNTRIES				
Austria (h)—				
Crude oils	Long ton	12,907	(a)	2,937
Crude distillates	do.	22,640	(a)	(a)
Benzine	do.	15,703	21,385	27,712
Kerosene	do.	15,481	22,480	21,767
Gas oil	do.	217	283	19,843
Lubricating oil ..	do.	18,501	22,238	8,994
Residual oil	do.	4,465	(a)	16,739
Paraffin wax	do.	3,679	(a)	2,268
Bitumen and asphalt-rock	do.	782	(a)	(a)

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES(Cont.)				
Belgium—				
Crude petroleum ..	Long ton	9,862	(w) 3	(v)
Refined petroleum ..	do.	64,361	(w) 41,046	(v)
Belgium-Luxemburg Economic Union—				
Crude petroleum ..	Long ton	(u)	(q) 49	1,243
Refined petroleum ..	do.	(u)	(i) 40,430	101,897
Crude and refined kerosene	do.	(u)	(q) 55,220	101,350
Lubricating oil ..	do.	(u)	(i) 1,411	7,071
Fuel-oil	do.	(u)	(i) 2,547	25,690
Other heavy oils ..	do.	(u)	(q) 63,697	65,596
Asphalt	do.	(u)	(i) 2,754	3,920
Czechoslovakia (f)—				
Crude mineral oils ..	Long ton	48,989	24,296	13,455
Refined mineral oils ..	do.	32,920	52,251	14,173
Residual oil, including lubricating oil ..	Long ton	2,827	728	(a)
Other mineral oils ..	do.	1,490	6,605	(a)
Ozokerite	do.	31	61	(a)
Asphalt and bitumen ..	do.	1,138	1,748	(a)
Denmark—				
Benzine	Long ton	34,221	51,408	(f) 70,972
Kerosene	do.	47,582	74,703	88,310
Fuel-oil	do.	38,466	73,798	(f) 81,222
Lubricating oil ..	do.	10,578	7,305	(f) 16,900
Paraffin wax	do.	159	295	(f) 407
Asphalt rock	do.	2,256	3,288	(a)
Finland (f)—				
Crude petroleum ..	Long ton	16,620	20,289	(a)
Benzine, gasoline and kerosene	do.	3,535	5,591	(a)
Lubricating oil ..	do.	6,711	7,756	(a)
Vaseline	do.	68	109	(a)
Paraffin wax	do.	202	399	(a)
France—				
Crude petroleum and shale-oil—				
Recorded by weight	Long ton	52	1,351	53
Recorded by volume	Gallon	71,368	138,094	255,420
Refined petroleum and shale-oil—				
Recorded by weight	Long ton	5,375	244	111
Recorded by volume	Gallon	60,392,904	84,105,318	81,790,500

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
France (Cont.)—				
Light distillates of petroleum and shale oil—				
Recorded by weight	Long ton	3,747	765	21,805
Recorded by volume	Gallon	132,805,464	166,401,708	212,622,036
Greases and other heavy oils	Long ton	127,382	183,205	201,076
Vaseline	do.	109	80	106
Residual oil	do.	54,544	75,482	110,683
Residual asphalt	do.	2,369	1,683	5,116
Paraffin wax, including lignite wax	do.	1,176	2,944	4,837
Ozokerite	do.	34	294	249
Bitumen and asphalt ..	do.	24,972	45,488	49,528
Germany—				
Benzine—				
Crude	Long ton	(q) 35,709	77,930	38,158
Heavy	do.	(q) 25,878	53,050	57,901
Kerosene	do.	(q) 79,957	189,584	76,009
Gas-oil	do.	(q) 15,650	53,452	71,566
Lubricating oil	do.	(q) 186,868	284,939	152,799
Paraffin, crude or refined, also soft paraffin ..	do.	(q) 7,414	12,783	4,990
Refined ozokerite, ceresin in blocks, etc. ..	do.	(q) 25	67	34
Asphalt	do.	(q) 4,095	8,429	7,805
Greece—				
Petroleum	Long ton	12,865	10,755	9,266
Other mineral oil	do.	3,040	2,541	2,528
Benzine	do.	5,096	6,636	7,818
Italy—				
Crude and residual oils	Long ton	100,086	160,228	213,612
Benzine	do.	101,759	112,839	130,504
Kerosene	do.	95,869	97,540	112,244
Other mineral, resinous and tar oils	do.	53,056	70,215	73,339
Vaseline	do.	59	145	213
Paraffin wax	do.	18,761	22,941	25,108
Ceresin	do.	9	35	38
Asphalt	do.	1,387	2,340	9,404
Netherlands—				
Benzine	Long ton	38,237	46,132	67,298
Kerosene	do.	153,486	168,063	193,363
Gas-oil	do.	51,952	49,989	61,611
Fuel-oil	do.	150,035	200,569	252,744
Lubricating oil	do.	19,067	24,357	31,429

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Netherlands (Cont.)—				
Other petroleum distil- lates and residues ..	Long ton	1,986	766	569
Paraffin wax ..	do.	2,376	1,986	2,758
Ozokerite and ceresin ..	do.	210	180	181
Natural asphalt ..	do.	2,385	3,232	4,972
Norway—				
Benzine and other light oils (f) ..	Long ton	21,296	20,944	28,140
Kerosene (f) ..	do.	65,524	126,389	120,942
Other mineral oils, greases, etc. (f) ..	do.	3,720	8,986	8,942
Asphalt, bitumen, etc..	do.	1,237	2,374	(f) 3,257
Poland—				
Crude petroleum ..	Long ton	90	69	217
Lubricating oils ..	do.		4,277	5,474
Residual oils ..	do.		780	8,879
Ceresin and ozokerite ..	do.	1,032	326	337
Vaseline and paraffin wax ..	do.		65	52
Other petroleum pro- ducts.. ..	do.		89	178
Russia (f)—				
Petroleum ..	Long ton	493	(a)	(a)
Other mineral oils ..	do.	622	(a)	(a)
Spain (f)—				
Unrefined petroleum ..	Long ton	17,211	80,754	114,190
Benzine, gasoline and other light oils ..	do.	46,006		
Naphthas, lubricating oils, etc. ..	do.	14,510	17,501	24,470
Pitch and other residual products ..	do.	60,825	27,666	6,825
Paraffin wax ..	do.	3,749	7,578	6,234
Sweden—				
Crude and residual oils ..	Long ton	35,984	41,965	44,978
Benzine and gasoline ..	do.	48,089	55,876	84,771
Kerosene ..	do.	40,811	54,522	56,483
Lubricating oil ..	do.	12,983	19,070	23,983
Vaseline ..	do.	89	118	(a)
Other refined mineral oils ..	do.	4,330	3,492	3,937
Paraffin wax ..	do.	1,148	2,012	2,203
Ozokerite ..	do.	34	51	(a)
Asphalt ..	do.	3,905	7,383	10,460

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Switzerland—				
Benzine and kerosene	Long ton	10,482	21,512	18,028
Petroleum distillation products and substitutes	do.	99	364	545
Fuel-oil	do.	9,090	23,698	28,281
Lubricating oil	do.	8,565	10,285	12,273
Vaseline	do.	107	218	214
Paraffin wax and ceresin	do.	1,049	1,080	976
Crude asphalt and bitumen	do.	563	856	1,183
Algeria—				
Refined petroleum and shale oils	Gallon	2,690,666	3,029,334	(a)
Light distillates of petroleum and shale oils	do.	4,041,268	5,240,246	10,325,524
Greases and other heavy oils	Long ton	4,873	5,785	8,294
Paraffin wax, including lignite wax	do.	29	57	(a)
Belgian Congo (f)—				
Motor spirit	Long ton	623	853	(a)
Benzine	do.	930	1,256	(a)
Other mineral oils	do.	687	1,352	(a)
Egypt—				
Benzine—				
Recorded by weight	Long ton	12,809	10,476	12,939
Recorded by volume	Gallon	113,672	(k 444,048)	(k 517,936)
Kerosene—				
Recorded by weight	Long ton	134,592	140,188	160,563
Recorded by volume	Gallon	(k 4,288,768)	(k 2,786,344)	(k 1,383,528)
Fuel-oil (<i>Mazut</i>)	Long ton	70,317	82,003	78,426
Lubricating oil and greases	do.	5,853	7,972	9,460
Vaseline	do.	36	43	46
Paraffin wax	do.	172	158	279
Candles	do.	270	566	670
Asphalt or bitumen	do.	4,731	4,959	8,278
Tunis (f)—				
Refined petroleum and shale oils	Gallon	2,008,000	3,069,000	(a)
Light distillates of petroleum and shale oils	do.	1,076,000	1,179,000	(a)
Fuel-oil	Long ton	1,074	1,115	(a)
Vaseline	do.	8	7	(a)

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Tunis (f) (Cont.)—				
Heavy oils and petroleum residues ..	Long ton	2,409	2,331	(a)
Paraffin wax ..	do.	1	22	(a)
Refined ozokerite ..	do.	(p)	1	(a)
Madagascar (f)—				
Gasoline ..	Long ton	515	308	(a)
Kerosene ..	do.	587	1,106	(a)
Heavy oils and petroleum residues ..	do.	119	459	(a)
Cuba (f)—				
Crude minerals oils ..	Gallon	26,045,370	30,959,614	(a)
Benzine ..	do.	96,062	18,055	(a)
Gasoline ..	do.	1,518,628	249,470	(a)
Naphtha ..	do.	3,843	139	(a)
Fuel-oil ..	do.	210,092,108	185,320,663	(a)
Other refined mineral oils ..	do.	6,285,330	3,861,729	(a)
Tar derived from petroleum ..	Long ton	1,227	313	(a)
Asphalt rock ..	do.	1,285	354	(a)
Dominican Republic (f)—				
Crude petroleum ..	£	25,701	71,654	43,659
Gasoline ..	do.	82,164	90,452	105,515
Kerosene ..	do.	66,318	49,063	43,890
Lubricating oil ..	do.	35,916	21,473	27,480
Other mineral oils ..	do.	50,545	19,042	10,703
United States—				
Crude mineral oils ..	Gallon	4,385,144,666	4,449,924,450	2,859,164,298
Refined mineral oils, including benzine, gasoline and naphtha ..	do.	119,419,496	299,598,158	615,448,927
Paraffin and paraffin wax, excluding oil ..	Long ton	2,030	3,325	(f) 5,734
Mineral wax ..	do.	3,810	3,989	2,002
Asphalt and bitumen ..	do.	114,709	110,328	(f) 129,138
Argentina—				
Crude petroleum—				
For fuel ..	Long ton	578,232	623,838	675,088
For refining ..	do.	23,962	19,214	44,529
Unrefined benzine ..	Gallon	36,161	16,005	109,803
Naphtha ..	do.	28,460,421	34,859,241	38,981,532
Kerosene—				
Recorded by weight	Long ton	463	207	116
Recorded by volume	Gallon	9,806,350	12,550,429	13,604,033

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Argentina (Cont.)—				
Gas-oil	Long ton	150	9,043	3,936
Fuel-oil	do.	14,397	1,191	14,203
Lubricating oil	do.	22,627	18,812	23,921
Vaseline	do.	168	249	308
Grease	do.	994	1,431	1,655
Paraffin wax	do.	2,806	3,546	4,046
Trinidad asphalt	do.	1,422	3,061	2,129
Asphalt for roofing	do.	580	404	491
Bolivia—				
Crude petroleum	Long ton	7,334	(a)	(a)
Gasoline and naphtha	do.	811	(a)	(a)
Kerosene	do.	1,005	(a)	(a)
Paraffin and stearin wax	do.	1,318	(a)	(a)
Other mineral oils	do.	975	(a)	(a)
Brazil (f)—				
Gasoline	Long ton	46,452	43,822	(a)
Benzine	do.	2	18	(a)
Kerosene	do.	78,252	80,582	(a)
Fuel-oil	do.	257,749	149,532	(a)
Lubricating oil	do.	12,130	19,402	(a)
Vaseline	do.	40	137	(a)
Greases	do.	263	666	(a)
Paraffin wax	do.	420	866	(a)
Asphalt	do.	5,908	3,094	(a)
Chile—				
Crude petroleum	Long ton	533,129	452,539	(a)
Benzine and other light oils	do.	14,185	10,304	(a)
Kerosene	do.	13,458	9,018	(a)
Lubricating oil	do.	235	140	(a)
Mineral oils for indus- trial use	do.	4,569	6,484	(a)
Vaseline	do.	31	64	(a)
Greases	do.	310	447	(a)
Paraffin wax	do.	4,846	8,564	(a)
Crude asphalt	do.	114	1,010	(a)
Peru—				
Crude petroleum	Long ton	20,154	(a)	(a)
Benzine, naphtha, kero- sene, etc.	do.	909	1,259	(a)
Lubricating oil	do.	907	657	(a)
Vaseline	do.	17	19	(a)
Paraffin wax	do.	1,531	2,210	(a)

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
China—				
Benzine and other light oils	Gallon	4,664,455	4,818,271	6,307,815
Kerosene	do.	145,925,104	174,326,752	179,029,724
Fuel-oil	Long ton	40,561	62,764	57,267
Lubricating oil	Gallon	4,349,588	6,306,790	7,499,880
Paraffin wax	Long ton	15,100	22,904	30,373
Dutch East Indies—				
Java and Madura (f)—				
Kerosene	Gallon	6,934,269	2,762,264	(a)
Fuel-oil	do.	—	—	(a)
Lubricating oil	Long ton	16,910	4,681	(a)
Vaseline	do.	41	17	(a)
Greases	do.	327	96	(a)
Paraffin wax	do.	7	121	(a)
Candles	do.	5	3	(a)
Asphalt	do.	395	793	(a)
Other Islands (f)—				
Crude petroleum	Gallon	1,342,064	302,212	(a)
Benzine and gasoline	do.	3,063,613	2,098,186	(a)
Kerosene	do.	5,628,224	10,329,189	(a)
Fuel-oil	do.	5,110,968	2,414,612	(a)
Lubricating oil	Long ton	4,619	867	(a)
Vaseline	do.	4	4	(a)
Greases	do.	66	16	(a)
Paraffin wax	do.	16	20	(a)
Candles	do.	220	2	(a)
Asphalt	do.	65	52	(a)
Japan (f)—				
Crude mineral oils	Gallon	9,362,000	19,721,000	(a)
Benzine	do.	4,845,000	9,864,000	(a)
Kerosene	do.	22,561,000	28,050,000	(a)
Other illuminating oils	do.	1,354,000	4,723,000	(a)
Mineral colza oil	do.	102,000	147,000	(a)
Other mineral oils	Long ton	11,759	15,056	(a)
Vaseline	do.	780	627	(a)
Paraffin wax	do.	15,402	18,560	(a)
Korea (f)—				
Kerosene	£	546,028	404,319	(x) 380,064
Lubricating and all other heavy mineral oils	do.	(a)	142,305	(x) 21,335
Paraffin wax	do.	(a)	(a)	(x) 11,295
Persia (b) (f)—				
Benzine	Long ton	160	342	396
Refined petroleum	do.	3,914	19,251	22,766

IMPORTS OF PETROLEUM AND ALLIED PRODUCTS (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES(Cont.)				
Persia (b) (f) (Cont.)—				
Fuel and lubricating oils	Long ton	319	1,054	1,426
Philippine Islands—				
Crude mineral oil ..	Gallon	6,494,206	66,262,915	48,187,026
Kerosene	do.	14,424,788	8,526,278	12,494,986
Naphthas and other refined mineral oils..	do.	9,640,730	4,918,127	(l) 6,630,670
Lubricating oil ..	do.	3,091,758	873,573	1,582,741
Residual oils, including tar	Long ton	} 452	{ 73	362
Asphaltum	do.			
Siam (c) (d) (f)—				
Benzine	Gallon	511,547	593,800	611,694
Kerosene	do.	4,375,872	3,957,687	5,560,682
Fuel-oil	do.	1,215,989	2,478,407	3,459,689
Lubricating oil ..	do.	479,088	407,230	535,314

(a) Information not available.

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

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

(d) The figures refer to the port of Bangkok only, through which port about 85 per cent. of the trade of Siam passes.

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

(f) Total imports.

(g) Including paint oils.

(h) Total imports, excluding transit trade.

(i) Figures refer to the period, 24th June to 31st December.

(k) Excess of re-exports.

(l) Including gasoline and other motor spirit.

(n) Excluding solar oils.

(o) Nine months only, April–December.

(p) Less than $\frac{1}{2}$ ton.

(q) Eight months only, May–December.

(r) Including imports for bunkering purposes.

(s) Excluding government stores.

(t) Benzine only.

(u) See Belgium.

(v) See Belgium-Luxemburg Economic Union.

(w) Four months only, January–April.

(x) Imports from United States only.

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

PHOSPHATES

 PRODUCTION OF PHOSPHATE-ROCK
 (Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Canada	62	—	29
India (a)	347	—	1,082
Christmas Island (e) ..	86,505	99,352	70,433
Australia	7,189	3,888	1,000
New Zealand	6,012	3,128	2,383
Nauru Island (f) }	361,205	311,650	262,656
Ocean Island (f) }			189,253
Total ..	461,000	418,000	527,000
FOREIGN COUNTRIES			
Belgium	54,156	55,927	54,704
France	109,098	98,000	77,000
Germany—			
Bavaria	7,831	4,341	2,927
Prussia	910	646	2,274
Norway (a)	1,051	—	218
Portugal	1,037	(d)	(d)
Russia	9,600	(c) 10,000	(c) 10,000
Spain	37,452	6,388	5,310
Algeria	396,409	481,414	456,606
Egypt	120,063	59,252	24,962
Madagascar	(d)	5,126	(d)
Morocco	32,000	94,769	221,773
Tunis	1,799,000	1,927,000	2,319,000
Dutch West Indies (b) ..	59,894	55,177	84,475
United States	2,426,174	2,336,856	2,943,566
Chile (a)	1,181	492	(d)
Formosa	18	(d)	(d)
French Indo-China	9,700	7,500	9,689
Japan	31,487	12,132	32,575
Angaur Island (c)	30,000	30,000	30,000
Makatea (b)	58,609	70,203	81,534
New Caledonia	4,920	5,059	12,724
Total ..	5,200,000	5,300,000	6,400,000
WORLD'S TOTAL	5,700,000	5,700,000	6,900,000

(a) Apatite.

(b) Exports.

(c) Approximate production.

(d) Information not available.

(e) Exports from Straits Settlements.

(f) Exports during years ended 30th June of the year following that stated.

PRODUCTION OF SUPERPHOSPHATES
(Long tons)

Producing Country	1921	1922	1923	
BRITISH EMPIRE				
United Kingdom	} 382,000	688,513	{ 387,890	
Irish Free State				96,973
Canada				2,847
FOREIGN COUNTRIES				
Belgium	300,000	384,586	340,000	
Denmark	82,940	169,353	199,249	
France	1,381,589	2,098,560	2,179,537	
Germany	440,000	621,000	(a)	
Italy	667,000	886,000	1,080,000	
Netherlands	190,547	297,143	373,950	
Poland	53,991	65,294	97,348	
Portugal	108,000	96,900	98,000	
Russia	5,195	(a)	(a)	
Spain	533,414	454,114	552,823	
Sweden	131,388	123,556	(a)	
Algeria (b)	2,299	17,637	11,103	
United States	3,482,720	2,743,397	3,005,599	
Japan	545,475	503,563	(a)	

(a) Information not available.

(b) Exports.

PRODUCTION OF BASIC SLAG
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (a)	377,181	461,815	699,541
Canada	(b)	8,196	5,052
FOREIGN COUNTRIES			
Belgium	320,000	470,000	490,000
France	385,300	602,000	575,600
Germany	938,000	1,114,000	472,000
Luxemburg	176,520	369,900	281,400
Poland	77,765	78,847	38,901
Spain	(b)	8,919	15,036
Sweden	5,031	7,140	(b)

(a) Years ended 30th September of the year stated.

(b) Information not available.

EXPORTS OF PHOSPHATES, ETC.

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Superphosphates	3,466	5,981	12,214
Basic slag	5,844	6,753	21,236
Straits Settlements (i)—			
Phosphate-rock	86,505	99,352	70,433
Australia (d)—			
Phosphate-rock	9,308	645	—
Superphosphates	23,643	1,336	4
New Zealand—			
Superphosphates	3	80	501
Nauru Island (e)—			
Phosphate-rock	361,205	311,650	262,656
Ocean Island (e)—			189,253
Phosphate-rock			
FOREIGN COUNTRIES			
Belgium—			
Phosphate-rock	45,212	(g) 29,693	(j)
Superphosphates	200,431	(g) 146,903	(j)
Basic slag	169,461	(g) 40,245	(j)
Belgium-Luxemburg			
Economic Union—			
Phosphate-rock	(h)	(f) 72,593	10,518
Superphosphates	(h)	(f) 118,259	261,888
Basic slag	(h)	(f) 387,032	508,939
Czechoslovakia (c)—			
Superphosphates	124	212	(a)
Basic slag	143	371	(b) 21,300
Denmark—			
Superphosphates	11,146	257	8,353
France—			
Phosphate-rock	5,920	15,204	4,577
Superphosphates	62,306	75,806	127,027
Basic slag	307,205	313,586	230,618
Germany—			
Phosphate-rock	(f) 336	168	9
Superphosphates	(f) 5,485	13,663	17,816
Basic slag	(f) 975	3,135	6,337
Italy—			
Phosphate-rock	1	13	60
Basic slag	—	—	877
Netherlands—			
Phosphate-rock	1,006	175	1,357
Superphosphates	94,715	183,779	276,369
Basic slag	2,268	2,951	3,871

EXPORTS OF PHOSPHATES, ETC. (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Norway—			
Superphosphates	8,684	3,211	48
Poland—			
Phosphatic fertilizers	861	38,659	14,530
Sweden—			
Phosphate-rock	—	—	200
Superphosphates	18,087	19,985	33,560
Switzerland—			
Superphosphates	1,907	8,064	17,614
Basic slag	1	—	1
Algeria—			
Phosphate-rock	368,981	519,803	542,508
Superphosphates	2,339	17,615	11,103
Egypt—			
Phosphate-rock	83,034	17,793	83,140
Superphosphates	40	—	(a)
Tunis (c)—			
Phosphate-rock	1,431,851	2,090,271	—
Dutch West Indies—			
Phosphate-rock	59,894	55,177	84,475
United States—			
Phosphate-rock	733,312	719,294	827,551
Superphosphates	4,278	26,781	42,156
Japan—			
Phosphatic fertilizers	2,998	1,332	(a)
Makatea—			
Phosphate-rock	58,609	70,203	81,534

(a) Information not available.

(b) Including other slags.

(c) Including re-exports.

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

(e) Shipments during the years ended 30th June of the year following that stated.

(f) Eight months only, May–December.

(g) Four months only, January–April.

(h) See Belgium.

(i) Entirely from Christmas Island.

(j) See Belgium-Luxemburg Economic Union.

IMPORTS OF PHOSPHATES, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Phosphate-rock	370,125	371,361	330,081
Superphosphates	42,665	47,419	107,063
Basic slag	44,168	71,858	91,050
Mauritius—			
Superphosphates	1,226	686	673
Union of South Africa—			
Phosphate-rock	11,259	7,399	13,323
Superphosphates	10,190	12,534	21,421
Basic slag	1,701	2,947	7,163
Canada (b)—			
Phosphate-rock	12,379	10,272	15,150
Superphosphates	(£110,763)	(£84,062)	25,738
Ceylon—			
Superphosphates	(a)	651	3,532
Basic slag	44	785	1,695
Australia (d)—			
Phosphate-rock	237,802	162,790	169,504
Superphosphates	—	52	50
New Zealand—			
Phosphate-rock	44,898	49,462	76,223
Superphosphates	9,833	100	255
Basic slag	12,885	16,128	35,300
FOREIGN COUNTRIES			
Austria (e)—			
Phosphate-rock	—	952	(a)
Superphosphates	4,421	1,600	(a)
Basic slag	2,335	8,418	(a)
Belgium—			
Phosphate-rock	143,622	(c) 50,278	(g)
Superphosphates	8,434	(c) 23,384	(g)
Basic slag	40,203	(c) 5,001	(g)
Belgium-Luxemburg Economic Union—			
Phosphate-rock	(j)	(h) 99,623	224,381
Superphosphates	(j)	(h) 9,757	32,400
Basic Slag	(j)	(h) 30,473	32,438
Czechoslovakia (f)—			
Phosphate-rock	45,866	30,954	104,713
Superphosphates	49,645	15,217	2,297
Basic slag	2	45,284	(i) 56,318

IMPORTS OF PHOSPHATES, ETC. (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Denmark—			
Phosphate-rock	22,733	104,282	(f) 117,031
Superphosphates	50,149	80,176	(f) 99,422
Basic slag	4,379	13,805	11,680
Finland (f)—			
Phosphate-rock	101	5,581	(a)
Superphosphates	5,013	11,430	(a)
Basic slag	6,066	14,305	(a)
France—			
Phosphate-rock	694,305	1,150,557	1,303,084
Superphosphates	39,029	38,522	65,698
Basic slag	35,075	26,918	41,012
Germany—			
Phosphate-rock	(h) 222,323	373,497	215,324
Superphosphates	(h) 13,839	56,141	10,649
Basic slag	(h) 219,803	273,202	52,373
Italy—			
Phosphate-rock	558,422	546,608	667,905
Basic slag	9,436	29,090	67,671
Netherlands—			
Phosphate-rock	101,911	168,941	219,922
Superphosphates	56,146	115,609	79,569
Basic slag	126,423	241,908	283,782
Norway—			
Phosphate-rock	7,909	3,146	(f) 21
Superphosphates	3,465	14,186	(f) 23,934
Basic slag	3,461	9,199	(f) 18,376
Poland—			
Phosphatic fertilizers ..	26,240	55,873	90,596
Spain (f)—			
Phosphate-rock	276,255	244,466	345,036
Superphosphates and basic slag	76,914	71,225	112,364
Sweden—			
Phosphate-rock	69,095	70,144	92,549
Superphosphates	4,096	12,072	8,184
Basic slag	5,709	1,689	6,550
Switzerland—			
Superphosphates	8,204	1,746	11,973
Basic slag	50,398	63,378	95,863
Algeria—			
Superphosphates	6,603	10,491	16,077
Basic slag	41	727	(a)

IMPORTS OF PHOSPHATES, ETC. (Cont.)

Importing Country and Description	1921	1922	1923	
FOREIGN COUNTRIES (Cont.)				
Egypt—				
Superphosphates	3,493	10,211	(f) 22,154	
Tunis (f)—				
Superphosphates	5,859	6,118	(a)	
United States—				
Phosphate-rock	} 3,535	{ 5,980	(a)	
Other crude phosphates ..			40	(a)
Basic slag			(a) 324	(a)
Dutch East Indies (f)—				
Phosphate-rock and super- phosphates	13,736	7,174	(a)	
Japan—				
Phosphate-rock	210,580	280,508	(a)	

(a) Information not available.

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

(c) Four months only, January–April.

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

(e) Total imports, excluding transit trade.

(f) Total imports.

(g) See Belgium-Luxemburg Economic Union.

(h) Eight months only, May–December.

(i) Including other slags.

(j) See Belgium.

PLATINUM

PRODUCTION OF PLATINUM METALS FROM PLACERS (a)

(Crude troy ounces)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Canada (a)	23	(g) 11	(g) 7
New South Wales (c) ..	249	80	586
Tasmania (d)	1,751	1,174	673
Papua (d)	100	(b)	(b)
Total ..	2,100	1,400	1,300
FOREIGN COUNTRIES			
Russia	6,582	22,383	38,000
United States (a) (f) ..	977	1,008	609
Colombia (e)	35,000	63,200	42,300
Japan	231	150	224
Total ..	43,000	87,000	81,000
WORLD'S TOTAL	45,000	88,000	82,000

(a) Platinum metals are also obtained as by-products in the refining of copper and nickel-copper mattes. Information available regarding this production is given in the following tables.

(b) Information not available.

(c) Crude platinum concentrates containing from 5 to 10 per cent. of osmiridium.

(d) Osmiridium.

(e) Approximate production.

(f) Domestic crude platinum purchased by refiners was as follows:—

1921	1,021 troy ounces.
1922	1,058 " "
1923	800 " "

(g) Fine ounces.

RECOVERY OF OSMIRIDIUM BY THE GOLD MINES IN THE
UNION OF SOUTH AFRICA

Year	Troy ounces
1921	509·580
1922	761·563
1923	1,784·183

PRODUCTION, AS FAR AS INFORMATION IS AVAILABLE, OF PLATINUM
METALS IN CANADA

Recovery of Platinum Black, Palladium and Iridium
Precipitate at the Royal Ottawa Mint
(Troy ounces)

Year	Platinum Black	Palladium	Iridium Precipitate
1921	18·843	—	—
1922	12·386	(a)	(a)
1923	(a)	(a)	(a)

(a) Information not available.

PRODUCTION OF PLATINUM METALS BY CANADIAN AND UNITED STATES
REFINERIES FROM CANADIAN MATTES AND RESIDUES

(Troy ounces)

Year	Platinum	Palladium	Other Platinum Metals
1921	550	973	323
1922	176	341	125
1923	1,217	1,732	304

PRODUCTION OF PLATINUM METALS IN THE UNITED STATES

New Platinum and Allied Metals recovered by Refiners
in the United States (a)

(Troy ounces)

Year	Platinum	Palladium	Iridium	Osmiri- dium	Other Platinum Metals
1921 ..	51,791	2,686	286	581	1,026
1922 ..	54,142	1,943	210	1,301	122
1923 ..	46,780	1,934	280	787	16

(a) Recovered in the refining of domestic and foreign crude
platinum-gold bullion, nickel and copper.

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Unrefined platinum	—	830	588
Refined platinum	1,581	1,435	26
Alloys, including dental platinum	425	98	32
Canada (b)—			
Platinum content of concen- trates, etc.	709	34	483
Scrap	183	80	196
Australia (c)—			
Ores of platinum, iridium, palladium, etc.	(21 cwt.)	(60 cwt.)	—
Bars, blocks, rods, plates, etc.	2,586	1,907	1,440
FOREIGN COUNTRIES			
Belgium—			
Unwrought platinum ..	193	(a) 32	(g)
Belgium-Luxemburg Economic Union—			
Unwrought platinum ..	(f)	(e) 96	(d)
Denmark—			
Platinum	32	96	(d)
France—			
Unwrought platinum ..	8,648	4,051	2,411
Sheets	96	772	739
Drawn or rolled platinum ..	2,411	3,183	3,215
Wire	193	1,640	514
Germany—			
Platinum and platinum alloys, including scrap ..	(e) 1,608	4,102	3,681
Netherlands—			
Unwrought platinum ..	32	(£783)	—
Switzerland—			
Unwrought platinum ..	868	772	450
United States—			
Unwrought platinum ..	3,272	1,456	1,151

(a) Four months only, January–April.

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

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

(d) Information not available.

(e) Eight months only, May–December.

(f) See Belgium.

(g) See Belgium-Luxemburg Economic Union.

IMPORTS OF PLATINUM.

*(Less Re-exports)**(Troy ounces)*

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Unrefined platinum ..	3,205	6,070	7,327
Refined platinum	875	2,092	13,499
Alloys, including dental platinum	520	596	15
Canada <i>(b)</i> —			
Bars, strips, sheets, plates and wire	(£20,497)	(£19,726)	(£35,761)
Crucibles	(£1,315)	(£729)	(£3,205)
Retorts, pans, condensers, piping, etc., imported by manufacturers of sulphuric acid	(£1,031)	(£160)	(£9,010)
Australia <i>(c)</i> <i>(d)</i> —			
Ores of platinum, iridium, palladium, etc.	(£7)	—	—
Bars, blocks, rods, plates, etc.	26	124	101
Retorts, pans, condensers and cylinders (<i>£ Australian</i>)	(£2,782)	(£884)	(£800)
New Zealand—			
Blocks, bars and rods, etc.	3	21	42
FOREIGN COUNTRIES			
Belgium—			
Unwrought platinum ..	1,704	<i>(h)</i> 96	<i>(f)</i>
Belgium-Luxemburg Economic Union—			
Unwrought platinum ..	<i>(k)</i>	<i>(g)</i> 161	354
Denmark—			
Platinum	<i>(a)</i> 257	—	<i>(e)</i>
Finland <i>(c)</i> —			
Unwrought platinum, including sheets and wire ..	30	<i>(e)</i>	<i>(e)</i>
France—			
Unwrought platinum and scrap	7,523	5,208	4,723
Drawn or rolled platinum ..	386	—	96
Wire	—	129	161
Germany—			
Platinum and platinum alloys, including scrap ..	<i>(g)</i> 4,372	5,935	4,086
Netherlands—			
Unwrought platinum ..	32	—	2,263

IMPORTS OF PLATINUM (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Norway—			
Unwrought platinum ..	35	6	(<i>e</i>)
Wire	492	225	(<i>e</i>)
Poland—			
Platinum	(<i>e</i>)	15	69
Switzerland—			
Unwrought platinum ..	64	64	322
Egypt—			
Platinum	5	396	11
Cuba—			
Dust and bars	39	125	(<i>e</i>)
Ingots	—	3	(<i>e</i>)
United States—			
Platinum ore (<i>j</i>)	3,470	3,638	(<i>e</i>)
Unwrought platinum ..	44,676	} (<i>i</i>) 94,591	(c) 86,417
Ingots, bars, plates, etc. ..	17,265		
Iridium, osmium, palladium, etc.	16,218		
Brazil (<i>c</i>)—			
Ingots, sheets and wire ..	235	214	(<i>e</i>)
Chile—			
Bars and sheets	3	6	(<i>e</i>)
Platinum chloride	34	3	(<i>e</i>)
Japan (<i>c</i>)—			
Platinum	3,919	724	(<i>e</i>)

(*a*) Excess of re-exports.

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

(*c*) Total imports.

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

(*e*) Information not available.

(*f*) See Belgium-Luxemburg Economic Union.

(*g*) Eight months only, May–December.

(*h*) Four months only, January–April.

(*i*) Figure refers to the period, 1st January–21st September.

(*j*) Platinum content.

(*k*) See Belgium.

POTASH MINERALS

PRODUCTION OF POTASH

(Long tons)

Producing Country and Description	1921	1922	1923	K ₂ O Content		
				1921	1922	1923
BRITISH EMPIRE						
Canada (a)— Natro-alunite ..	27	45	13	(c)	(c)	(c)
India— Nitrate	15,894	11,673	8,716	6,358	4,669	3,486
Australia— Alunite	535	280	998	44	23	81
Total ..				6,410	4,700	3,600
FOREIGN COUNTRIES						
France— Crude salts ..	869,930	1,305,043	1,552,161	144,003	196,932	244,707
Germany (a)— Crude salts ..	9,063,821	13,500,000	(c)	906,343	1,274,723	871,698
Italy— Leucite	14,567	17,700	8,588	(c)	(c)	(c)
Alunite	1,152	—	—	123	—	—
Poland— Kainite	180	2,479	21,764	} 2,650	15,234	28,940
Sylvite	15,262	42,862	38,742			
Spain— Nitrate	(c)	(c)	75	(c)	(c)	50
United States— Crude salts— Mineral	14,759	16,331	28,798	6,428	8,321	16,055
Organic	7,996	6,147	6,049	2,653	2,138	1,994
China (b)— Nitrate	598	485	471	(c)	(c)	(c)
Japan— Alunite	(c)	1,159	(c)	(c)	100	(c)
Total ..				1,067,000	1,501,000	1,165,000
WORLD'S TOTAL				1,073,000	1,506,000	1,169,000

(a) The figures given for K₂O content refer to sales.

(b) Exports.

(c) Information not available.

EXPORTS OF POTASH

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Kainite and other potash fertilizer salts	5	17	217
Nitrate	527	742	767
Carbonate	32	230	102
Caustic and lyes	35	27	55
Chlorate	269	171	140
Chloride	6	16	12
Chromate and bichromate	487	1,161	1,896
Cyanide	10	27	81
Ferro- and ferri-cyanides ..	21	47	367
Iodide	42	83	70
Permanganate	16	46	19
Sulphate	277	602	116
Other compounds	127	169	225
Nigeria—			
Potash	95	91	102
Canada (c)—			
Crude potash	21	11	96
Hong Kong (d)—			
Nitrate	2,142	1,483	1,153
Chlorate	530	479	703
India (c)—			
By land (d)—			
Nitrate	18	5	2
By sea—			
Nitrate	11,747	10,597	7,811
Other compounds	(f)	1	6
Straits Settlements (e)—			
Nitrate	285	320	321
Australia (g)—			
Alunite	910	1,535	3,980
FOREIGN COUNTRIES			
Austria (e)—			
Chlorate, including sodium chlorate	470	(a)	(a)
Czechoslovakia (d)—			
Nitrate	49	7	(a)
Carbonate	625	1,463	(a)
Bicarbonate, including sodium bicarbonate ..	27	10	(a)

EXPORTS OF POTASH (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Czechoslovakia (<i>d</i>) (<i>Cont.</i>)—			
Caustic	2,654	3,180	2,230
Chlorate, including sodium chlorate	130	14	(<i>a</i>)
Chloride	551	548	(<i>a</i>)
Chromate and bichromate including those of sodium	56	194	(<i>a</i>)
Manganate and permanga- nate, including those of sodium	530	900	498
Potash	322	383	(<i>a</i>)
Prussiate, including sodium prussiate	(<i>f</i>)	(<i>f</i>)	(<i>a</i>)
Sulphate	863	562	(<i>a</i>)
Bisulphate	30	16	(<i>a</i>)
Sulphide, including sodium sulphide	1,083	535	308
Denmark—			
Caustic (Liquid)	13	2	(<i>a</i>)
Chromate	15	25	(<i>a</i>)
France—			
Kainite and sulphate of magnesium and potassium	19,224	17,050	21,545
Chloride—			
Carnallite, sylvinite, etc.	137,207	572,793	621,437
Other	123,764	35,356	28,174
Nitrate—			
Natural	851	1,026	3,506
Synthetic	53	443	561
Alunite	21	15	1
Arsenate	4	6	16
Carbonate	10,259	517	(<i>a</i>)
Caustic	285	1,102	710
Chromate and bichromate, including those of sodium	34	14	10
Cyanide	4	2	19
Ferro-cyanide and sulpho- cyanide	457	401	167
Permanganate	7	9	16
Sulphate	876	1,788	3,713
Sulphite and bisulphite ..	10	43	76
Tartrates	5,767	7,675	11,255
Germany—			
Potash and other waste salts	(<i>b</i>) 269,512	898,425	964,792

EXPORTS OF POTASH (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Germany (<i>Cont.</i>)—			
Nitrate	(b) 3,502	11,922	9,917
Potash, including wool yolk ash	(b) 4,878	10,421	14,620
Caustic	(b) 17,010	27,572	29,518
Chloride	(b) 44,884	158,065	121,764
Sulphate	(b) 16,697	83,850	114,614
Sulphate of magnesium and potassium	(b) 3,297	40,944	43,865
Italy—			
Nitrate	31	17	6
Caustic	20	21	10
Hypochlorite, including hy- pochlorites of calcium and sodium	1,358	2,116	2,634
Netherlands—			
Potash fertilizer salts ..	22	223	1,997
Kainite and carnallite ..	145	30	95
Caustic	102	39	26
Chloride	749	920	1,383
Nitrate, refined	529	784	975
Sulphate, including sulphate of magnesium and potas- sium	623	356	1,453
Other compounds	2,396	3,212	1,758
Poland—			
Potash fertilizer salts ..	4,625	498	712
Russia (<i>d</i>)—			
Potash	1,039	(a)	(a)
Sweden—			
Stassfurt salts	20	—	—
Nitrate	5	1	(a)
Carbonate	27	24	4
Caustic, including caustic soda	148	672	384
Chloride	112	141	—
Chromate and bichromate, including those of sodium	3	6	(a)
Cyanide, including sodium cyanide	1	(f)	(a)
Sulphate	—	(f)	(a)
Switzerland—			
Crude potash	(f)	1	—
Nitrates of potash and soda	43	1	(f)

EXPORTS OF POTASH (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Switzerland (<i>Cont.</i>)—			
Caustic, including caustic soda—			
Liquid	2	(<i>f</i>)	(<i>f</i>)
Solid	8	4	74
Chromate, cyanide, ferri- cyanide, ferro-cyanide, sulpho-cyanide and per- manganate			
	2	1	2
United States—			
Bichromate	(<i>h</i>)	1,978	1,457
Chlorate	167	251	89
Other potash	(£74,417)	3,341	2,023
Chile—			
Nitrate	(<i>f</i>)	(<i>a</i>)	(<i>a</i>)
Other compounds	43	(<i>a</i>)	(<i>a</i>)
China—			
Potash	598	485	471
Japan—			
Chlorate	1,053	1,279	(<i>a</i>)
Iodide	10	4	(<i>a</i>)

(*a*) Information not available.

(*b*) Eight months only, May–December.

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

(*d*) Including re-exports.

(*e*) Including re-exports, but excluding transit trade.

(*f*) Less than $\frac{1}{2}$ ton.

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

(*h*) Included with other potash.

IMPORTS OF POTASH

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Kainite and other potash fertilizer salts	48,336	163,510	174,504
Nitrate	5,393	7,104	6,715
Carbonate	1,439	2,411	1,553
Caustic and lyes	2,109	3,216	3,934
Chlorate	1,151	808	1,186
Chloride	7,911	19,766	13,976
Chromate and bichromate	28	66	15
Cyanide	49	47	85
Ferro- and ferri-cyanide ..	210	306	248
Iodide	8	—	—
Permanganate	181	46	147
Sulphate	2,122	8,185	5,738
Other compounds	199	162	162
Mauritius—			
Nitrate	3,241	1,406	3,880
Nigeria—			
Iodide	3	8	7
Southern Rhodesia—			
Nitrate	5	7	7
Cyanide	2	7	(b)
Other compounds	1	3	4
Union of South Africa—			
Potash fertilizer salts ..	696	807	2,250
Nitrate	206	148	95
Cyanide	19	140	320
Other compounds	200	396	341
Canada (d)—			
Kainite and other crude Ger- man potash fertilizer salts	11	1,277	5
Crude chloride	3,861	10,955	5,304
Crude sulphate	2	207	271
Nitrate	238	386	578
Bicarbonate	4	5	7
Bichromate	37	53	26
Caustic	105	128	148
Chlorate, not further pre- pared than ground ..	198	643	578
Ferro- and ferri-cyanides ..	14	29	9
Potash and pearl ash ..	34	69	105
Other compounds	158	107	119

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE (<i>Cont.</i>)			
Ceylon—			
Kainite	57	824	500
Nitrate refuse	(a)	3,025	2,573
Chloride—			
Muriate	503	3,383	3,584
Sylvinite	(a)	769	907
Sulphate	51	948	354
Hong Kong (<i>f</i>)—			
Nitrate	3,354	2,708	1,519
Chlorate	498	707	839
India (<i>d</i>)—			
By land (<i>f</i>)—			
Nitrate	483	34	157
By sea—			
Nitrate	2	2	(a)
Bichromate	178	234	(i) 265
Chlorate	161	236	(i) 384
Cyanide	1	(b)	(i) 2
Other compounds	88	89	(i) 78
Straits Settlements (<i>e</i>)—			
Nitrate	330	414	287
Australia (<i>h</i>)—			
Nitrate	111	279	386
Bichromate	3	26	13
Carbonate and pearl ash ..	14	36	18
Caustic	36	87	156
Chlorate	156	226	200
Cyanides, including sodium cyanide	708	611	531
Permanganate	5	10	12
Other compounds	23	89	72
New Zealand—			
Kainite	1,031	3,918	4,475
Nitrate	28	86	90
Chloride	30	65	10
Cyanide, including sodium cyanide	206	108	456
Potash and caustic potash	7	22	78
Sulphate	275	707	986
Other compounds	145	394	530
FOREIGN COUNTRIES			
Austria (<i>e</i>)—			
Potash fertilizer salts ..	22,056	(a)	(a)

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Austria (<i>e</i>) (<i>Cont.</i>)—			
Chlorate, including sodium chlorate	140	(<i>a</i>)	(<i>a</i>)
Chloride	925	(<i>a</i>)	(<i>a</i>)
Chromates and manganates, including those of sodium	377	(<i>a</i>)	(<i>a</i>)
Nitrate, including refined sodium nitrate	296	(<i>a</i>)	(<i>a</i>)
Potash	542	(<i>a</i>)	(<i>a</i>)
Sulphide, including sodium sulphide	1,094	(<i>a</i>)	(<i>a</i>)
Czechoslovakia (<i>f</i>)—			
Nitrate	59	74	128
Carbonate	1	26	(<i>a</i>)
Bicarbonate, including sodium bicarbonate ..	364	248	6
Caustic	16	2	(<i>a</i>)
Chlorate, including sodium chlorate	108	65	(<i>a</i>)
Chloride	5,346	3,848	6,413
Chromate and bichromate, including those of sodium	12	30	(<i>a</i>)
Manganate and permangan- ate	1	1	(<i>a</i>)
Potash	81	48	(<i>a</i>)
Prussiate, including sodium prussiate	137	92	(<i>a</i>)
Sulphate	416	12	(<i>a</i>)
Sulphide, including sodium sulphide	6	72	(<i>a</i>)
Denmark—			
Kainite	417	2,217	2,649
Other potash fertilizer salts	8,842	24,861	(<i>f</i>) 41,511
Nitrate	511	527	(<i>f</i>) 953
Caustic—			
Liquid	141	228	(<i>f</i>) 865
Solid	1,131	1,275	(<i>f</i>) 1,033
Chlorate	48	89	(<i>a</i>)
Chloride	212	162	(<i>a</i>)
Chromate	9	9	(<i>a</i>)
Cyanide	2	7	(<i>a</i>)
Potash	474	701	(<i>f</i>) 1,615
Sulphate and sulphite ..	2	17	(<i>a</i>)
Sulphurated salts, including those of sodium	274	337	(<i>a</i>)
Other compounds	1	17	(<i>a</i>)

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Finland (<i>f</i>)—			
Potash salts from salt pits	3,731	11,451	(<i>a</i>)
Borate	2	4	(<i>a</i>)
Carbonate	94	238	(<i>a</i>)
Chlorate	300	129	(<i>a</i>)
Chloride	(<i>b</i>)	618	(<i>a</i>)
Chromate and bichromate	31	51	(<i>a</i>)
Nitrate	15	20	(<i>a</i>)
Phosphate, including phospho- phate of sodium and ammonium	(<i>b</i>)	1	(<i>a</i>)
Sulphide, including sodium sulphide, etc.	146	393	(<i>a</i>)
France—			
Kainite and sulphate of mag- nesium and potassium ..	34	309	5
Chloride—			
Carnallite, sylvinit, etc.	7,147	15	97
Other	2,580	1,282	640
Nitrate—			
Natural	1	158	—
Synthetic	702	476	156
Alunite	—	1,623	—
Carbonate	1,747	2,326	3,299
Caustic	1,412	1,088	1,153
Chromate and bichromate, including those of sodium	1,469	2,684	3,603
Cyanide	6	13	15
Ferro-cyanide and sulpho- cyanide	17	34	222
Permanganate	61	26	113
Sulphate	2,095	2,235	3,465
Germany—			
Potash and other waste salts	(<i>a</i>)	208	17
Nitrate	(<i>c</i>) 1	550	16
Potash, including wool yolk ash	(<i>c</i>) 40	14	3
Caustic	(<i>c</i>) 1	213	374
Sulphate	(<i>c</i>)—	99	—
Sulphate of magnesium and potassium	(<i>c</i>)—	2	45
Greece—			
Nitrate	92	49	85
Potash	371	164	180
Italy—			
Nitrate	776	1,347	1,405

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Italy (<i>Cont.</i>)—			
Carbonate	600	474	468
Caustic	830	850	1,015
Chromate and bichromate including those of sodium and ammonium	153	225	194
Hypochlorite, including hy- pochlorites of calcium and sodium	412	885	1,298
Sulphide, including sodium sulphide	1,946	2,182	2,531
Netherlands—			
Potash fertilizer salts ..	148,330	241,506	217,552
Kainite and carnallite ..	119,917	155,595	123,382
Caustic	1,087	416	421
Chloride	999	3,527	1,498
Nitrate, refined	479	954	269
Sulphate, including sulphate of magnesium and potas- sium	7,877	34,208	31,093
Other compounds	1,930	2,400	1,893
Norway—			
Kainite and other potash salts	8,312	14,714	16,696
Caustic	683	891	1,229
Chlorate (<i>f</i>)	65	266	(<i>a</i>)
Chloride	272	104	(<i>a</i>)
Nitrate (<i>f</i>)	18	82	(<i>a</i>)
Potash	100	1,148	864
Poland—			
Potash fertilizer salts ..	4,307	61,163	111,024
Nitrate	2,119	(<i>j</i>) 34,466	(<i>j</i>) 41,999
Russia (<i>f</i>)—			
Nitrate	508	(<i>a</i>)	(<i>a</i>)
Chlorate	448	(<i>a</i>)	(<i>a</i>)
Spain (<i>f</i>)—			
Carbonate	(<i>a</i>)	423	212
Caustic, including caustic soda	147	803	1,452
Chlorate, including sodium chlorate	11	10	3
Permanganate	(<i>a</i>)	13	2
Sulphate and chloride of potash and other salts, including sodium salts ..	(<i>a</i>)	13,012	15,430

IMPORTS OF POTASH (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Sweden—			
Stassfurt salts—			
Potash salts (20%) ..	25,914	45,919	} 59,877
Kainite (12%)	270	(g)	
Potash fertilizer (37%) ..	6	6	
Other kinds	11,004	30,320	
Nitrate	217	257	(a)
Carbonate	683	1,356	1,543
Caustic, including caustic soda	4,156	5,571	5,225
Chloride	126	2,401	3,125
Chromate and bichromate, including those of sodium	38	109	(a)
Cyanide, including sodium cyanide	31	23	(a)
Sulphate	14	42	(a)
Switzerland—			
Crude potash	233	228	408
Nitrate and sodium nitrate	294	334	464
Caustic, including caustic soda—			
Liquid	340	345	694
Solid	3,742	5,612	7,215
Chromate, cyanide, ferri- cyanide, ferro-cyanide, sulpho-cyanide and per- manganate	68	85	180
Algeria—			
Potash salts	551	2,271	6,187
Egypt—			
Nitrate	2	2	2
Bichromate, including sodium bichromate ..	213	278	371
Tunis (f)—			
Nitrate	11	1	(a)
Carbonate	13	103	(a)
Chlorate	12	1	(a)
Chloride	49	108	(a)
Silicate, including sodium silicate	7	12	(a)
Sulphate	10	61	(a)
Tartrates	2	4	(a)

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
United States—			
Kainite	69,076	149,857	(<i>f</i>) 160,211
Chloride	70,870	159,752	135,314
Nitrate	7,206	2,399	(<i>f</i>) 2,747
Carbonate, including crude	3,340	4,386	4,877
Cyanide	1,682	1,250	(<i>f</i>) 1,100
Hydrate with not more than 15 per cent. caustic soda	4,846	5,094	(<i>a</i>)
Sulphate	11,111	57,680	63,343
Argentina—			
Nitrate	51	94	188
Bichromate	20	56	74
Carbonate	40	99	5
Caustic	27	63	32
Chlorate	214	226	373
Cyanide	2	5	4
Iodide	5	6	6
Permanganate	3	4	7
Other compounds	62	66	75
Brazil (<i>f</i>)—			
Nitrate	657	1,049	(<i>a</i>)
Caustic	2	4	(<i>a</i>)
Potash and soda ash	5,081	8,156	(<i>a</i>)
Chile—			
Potash fertilizer salts	31	51	(<i>a</i>)
Nitrate	16	(<i>b</i>)	(<i>a</i>)
Bicarbonate	2	(<i>b</i>)	(<i>a</i>)
Bichromate	54	120	(<i>a</i>)
Carbonate	10	23	(<i>a</i>)
Caustic	1	1	(<i>a</i>)
Chlorate	63	120	(<i>a</i>)
Cyanide	1	12	(<i>a</i>)
Ferro-cyanide	1	1	(<i>a</i>)
Silicate	—	(<i>b</i>)	(<i>a</i>)
Tartrate	1	1	(<i>a</i>)
Other compounds	72	120	(<i>a</i>)
Peru—			
Cyanide, carbonate, chloride and other compounds	58	90	(<i>a</i>)
China—			
Nitrate	1,970	2,133	840
Dutch East Indies (<i>f</i>)—			
Nitrate	119	142	(<i>a</i>)
Sulphate	151	69	(<i>a</i>)

IMPORTS OF POTASH (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Japan (<i>f</i>)—			
Nitrate	563	1,267	(<i>a</i>)
Bichromate	319	1,402	(<i>a</i>)
Bromide	125	106	(<i>a</i>)
Chlorate	1,168	1,753	(<i>a</i>)
Cyanide, including sodium cyanide	184	228	(<i>a</i>)
Sulphate	1,182	7,357	(<i>a</i>)
Philippine Islands—			
Chlorate	10	7	12

- (*a*) Information not available.
(*b*) Less than $\frac{1}{2}$ ton.
(*c*) Eight months only, May–December.
(*d*) Years ended 31st March of the year following that stated.
(*e*) Total imports, excluding transit trade.
(*f*) Total imports.
(*g*) Included with other kinds.
(*h*) Years ended 30th June of the year stated.
(*i*) Total imports, excluding government stores.
(*j*) Including ammonium sulphide.

PYRITES

PRODUCTION OF PYRITES (a)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	3,943	5,669	6,908
Union of South Africa	3,893	2,803	2,918
Canada	(c) 29,793	17,007	25,849
Cyprus	11,552	29,198	61,522
Australia	6,724	11,717	(g) 11,882
Total	55,905	66,394	109,080
FOREIGN COUNTRIES			
Austria	22,770	19,088	14,893
Czechoslovakia	34,590	8,830	(e)
France	169,600	172,252	183,390
Germany	407,000	(d) 288,604	(d) 152,053
Greece	48,827	53,690	51,450
Italy	440,701	478,189	485,343
Jugoslavia	(e)	10,842	(e)
Norway	227,409	390,040	369,132
Poland	781	(f) 1,192	(e)
Portugal (h)	148,261	177,937	142,511
Rumania	15,681	20,053	25,102
Russia	6,250	(e)	(e)
Spain	2,563,751	2,301,988	2,609,911
Sweden	45,036	56,400	(e)
Algeria	18,587	6,688	21,000
Cuba (b)	16,250	1,000	(e)
United States	157,118	169,043	181,628
Japan	93,517	159,002	203,483
Total	4,400,000	4,400,000	4,800,000
WORLD'S TOTAL	4,500,000	4,500,000	4,900,000

(a) Including cupreous iron-pyrites.

(b) Imports into the United States from Cuba.

(c) Sales.

(d) Prussia only.

(e) Information not available.

(f) Including Polish Upper Silesia as from the date of its incorporation.

(g) Tasmania only.

(h) Principal mine only.

EXPORTS OF PYRITES
(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom— Iron-pyrites, including cupreous pyrites	6,500	15,464	3
Canada (g)— Pyrites (b)	7,031	—	8,829
Cyprus— Pyrites	—	19,124	52,227
Australia (h)— Pyrites	—	—	10
FOREIGN COUNTRIES			
Austria (c)— Iron-pyrites	364	338	(a)
Czechoslovakia (d)— Pyrites	1,570	1,006	} 1,166
Pyrites waste	59,107	81,206	
Denmark— Pyrites waste	10,643	41,196	(a)
France— Iron-pyrites	2,263	31,973	24,719
Germany— Pyrites and other sulphur minerals	(e) 4,031	7,976	920
Italy— Iron-pyrites	97,697	120,344	98,089
Cupreous pyrites	3,095	2,128	37
Netherlands— Iron-pyrites	3,056	—	—
Cupreous pyrites	131	—	—
Norway— Iron-pyrites	50,180	84,038	61,412
Cupreous pyrites	140,285	352,578	277,957

EXPORTS OF PYRITES (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Portugal— Pyrites (<i>i</i>)	204,400	160,895	177,067
Spain (<i>d</i>)— Iron-pyrites.	1,176,223	1,349,689	1,152,956
Cupreous pyrites, containing not more than $2\frac{1}{2}$ % Cu . .	248,802	602,965	585,391
Copper ore, containing more than $2\frac{1}{2}$ % Cu (<i>f</i>) . .	12,534	5,958	963

(*a*) Information not available.

(*b*) Sulphur content of pyrites.

(*c*) Including re-exports, but excluding transit trade.

(*d*) Including re-exports.

(*e*) Eight months only, May—December.

(*f*) Presumably consisting of cupreous pyrites in part at least.

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

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

(*i*) Principal mine only.

IMPORTS OF PYRITES

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Iron-pyrites, including cupreous pyrites	288,515	400,446	337,548
Union of South Africa—			
Iron-pyrites, including rock-sulphur	11,865	5,705	14,081
FOREIGN COUNTRIES			
Austria (c)—			
Iron-pyrites.. .. .	17,571	37,340	(b)
Czechoslovakia (d)—			
Pyrites	99,729	118,933	} 228,137
Pyrites waste	73,376	42,824	
Denmark—			
Pyrites	17,985	57,945	61,547
Pyrites waste	2	—	(b)
France—			
Iron-pyrites.. .. .	336,813	274,587	455,931
Germany—			
Pyrites and other sulphur minerals	(a) 239,812	857,026	397,030
Italy—			
Iron-pyrites.. .. .	9,203	8,657	35,223
Cupreous pyrites	—	—	74
Netherlands—			
Iron-pyrites.. .. .	50,159	52,375	60,827
Sweden—			
Pyrites	57,069	76,834	104,980
United States—			
Pyrites, containing more than 25 % of sulphur	216,229	269,947	(d) 259,926
Dutch East Indies (d)—			
Pyrites	4,127	2,953	(b)

(a) Eight months only, May–December.

(b) Information not available.

(c) Total imports, excluding transit trade.

(d) Total imports.

QUICKSILVER

PRODUCTION OF QUICKSILVER

(Lb. avdp.)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
New Zealand	1,568	1,568	—
FOREIGN COUNTRIES			
Czechoslovakia	(a)	(b)	(b)
Italy	2,360,484	3,396,364	3,648,942
Rumania	—	—	(f)
Russia	(d) 3,600	(e) 86,400	(e) 90,375
Spain	1,400,510	2,905,225	2,522,604
Mexico	101,920	92,187	98,631
United States	475,425	478,125	595,275
Bolivia (c)	159	(b)	(b)
China (c)	215,995	37,599	3,600
Japan	13,089	2,652	9
WORLD'S TOTAL	4,750,000	7,200,000	7,000,000

(a) 2,735 long tons of ore were produced.

(b) Information not available.

(c) Exports.

(d) Quicksilver content of ore produced.

(e) Year ended 30th September of the year stated.

(f) 200 long tons of ore were produced.

EXPORTS OF QUICKSILVER, ETC.

(Domestic Produce)

(Cwt.)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Quicksilver	3	45	20
Hong Kong (c)—			
Quicksilver	1,342	923	2,565
Straits Settlements (b)—			
Quicksilver	(£95)	(£68)	(£147)
Australia (a)—			
Quicksilver	1	1	(f)
New Zealand—			
Quicksilver	1	36	—
FOREIGN COUNTRIES			
Czechoslovakia (c)—			
Quicksilver	1,043	300	(e)
France—			
Quicksilver	4,439	895	134
Sulphide of mercury ..	27	20	35
Mercury chlorides, nitrates, oxides and sulphates ..	47	47	77
Other mercury salts ..	16	6	12
Germany—			
Quicksilver and amalgam ..	(d) 157	260	207
Italy—			
Quicksilver	18,457	27,664	27,660
Chloride of mercury ..	334	226	311
Netherlands—			
Quicksilver and amalgam ..	15	20	20
Spain (c)—			
Quicksilver	11,968	6,291	28,482
United States—			
Quicksilver	263	195	213
Bolivia—			
Quicksilver	1	(e)	(e)
China—			
Quicksilver	1,928	336	32

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

(b) Including re-exports, but excluding transit trade.

(c) Including re-exports.

(d) Eight months only, May–December.

(e) Information not available.

(f) 14 lb.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Quicksilver	3,278	1,855	12,155
Southern Rhodesia—			
Quicksilver	236	192	217
Union of South Africa—			
Quicksilver	1,634	1,765	1,236
Canada (c)—			
Quicksilver	309	820	47
Hong Kong (d)—			
Quicksilver	9,449	2,907	10,743
India (b) (c)—			
Quicksilver	1,508	2,588	1,999
Straits Settlements (h)—			
Quicksilver	(£720)	(£507)	(£426)
Australia (e)—			
Quicksilver	465	189	491
Mercury salts	6	21	31
New Zealand—			
Quicksilver	6	33	19
FOREIGN COUNTRIES			
Czechoslovakia (d)—			
Quicksilver	138	620	(f)
Denmark—			
Quicksilver	1	1	(f)
Finland (d)—			
Cinnabar	105	87	(f)
Quicksilver and amalgam ..	31	26	(f)
France—			
Quicksilver	634	1,533	3,170
Sulphide of mercury	35	67	59
Mercury chlorides, nitrates, oxides and sulphates	94	441	667
Other mercury salts	—	16	4
Germany—			
Quicksilver and amalgam ..	(g) 7,202	10,534	8,717
Greece—			
Quicksilver	13	24	26
Italy—			
Sulphide of mercury	29	33	4

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

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Netherlands—			
Quicksilver and amalgam ..	302	138	197
Spain (<i>d</i>)—			
Quicksilver	(<i>f</i>)	54	2
Switzerland—			
Quicksilver	61	189	2,621
Egypt—			
Quicksilver	10	23	(<i>d</i>) 29
United States—			
Quicksilver	—	(<i>i</i>) 1,501	14,005
Argentina—			
Quicksilver	148	120	90
Mercury salts	140	97	152
Brazil (<i>d</i>)—			
Quicksilver	40	76	(<i>f</i>)
Peru—			
Quicksilver	16	47	(<i>f</i>)
Mercury salts	12	7	(<i>f</i>)
China—			
Quicksilver	885	386	1,708
Japan (<i>d</i>)—			
Quicksilver	3,591	3,760	(<i>f</i>)

(*a*) Excess of re-exports.

(*b*) Overseas trade only.

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

(*d*) Total imports.

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

(*f*) Information not available.

(*g*) Eight months only, May–December.

(*h*) Total imports, excluding transit trade.

(*i*) Figures refer to the period 21st September–31st December.

SALT

PRODUCTION OF SALT

(Long tons)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Rock-salt	35,712	36,548	48,914
Brine-salt	1,346,917	1,852,628	1,946,092
Mauritius (a)—			
Sea-salt	1,800	1,500	(f)
Nigeria (a)	400	400	(f)
Somaliland (b)—			
Sea-salt	892	1,547	(f)
Sudan	(f)	(a) 9,000	(f)
Union of South Africa ..	61,053	74,609	(f)
Canada	154,131	163,784	180,712
West Indies—			
Sea-salt—			
Bahamas (e)	3,150	2,100	(f)
Turks and Caicos Islands (e)	(f)	45,955	40,667
Ceylon	14,707	38,997	(f)
Cyprus (e)	885	2,974	766
India—			
Rock-salt	148,038	207,312	119,673
Salt (d)	1,533,679	1,653,898	1,781,156
Weihaiwei (a)	1,500	2,000	(f)
Australia	56,492	48,657	50,286
Total ..	3,400,000	4,100,000	4,300,000

PRODUCTION OF SALT (Cont.)

Producing Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
Austria—			
Rock-salt	1,786	2,290	1,496
Brine-salt	124,717	139,789	80,457
Bulgaria	(f)	20,000	(f)
Czechoslovakia	89,732	126,118	131,925
France—			
Rock-salt and sea-salt ..	750,980	1,031,761	1,127,031
Germany (i)—			
Rock-salt	1,846,381	2,283,250	(m) 756,618
Brine-salt	311,964	354,770	(f)
Greece—			
Sea-salt	64,000	74,000	(f)
Italy—			
Rock-salt	44,710	49,002	51,906
Brine-salt	44,602	85,181	87,886
Sea-salt	416,025	643,425	612,584
Jugoslavia	(a) 23,000	43,167	(f)
Netherlands	25,056	27,879	25,969
Poland—			
Rock-salt and brine-salt ..	296,765	482,766	356,600
Rumania	229,076	280,628	301,684
Russia	930,500	(g) 720,000	(f)
Spain—			
Rock-salt	37,385	112,561	97,034
Sea-salt	467,508	557,376	607,288
Switzerland (h)	105,910	63,253	(f)
Algeria—			
Rock-salt and sea-salt ..	18,000	19,900	(f)
Angola (e)	2,141	(f)	(f)
Belgian Congo (a)	80	80	(f)
Egypt (e)	151,224	183,823	(f)
Eritrea (a)	20,000	20,000	(f)
Tripoli	(f)	(e) 11,606	(f)
Tunis—			
Sea-salt	(c) 21,739	51,000	(f)
Dutch West Indies (e) ..	17,524	18,172	(f)
Mexico (a)	66,000	66,000	(f)
Panama—			
Sea-salt	666	813	(f)
United States—			
Rock-salt	1,314,800	1,738,504	1,878,216
Brine-salt	1,408,335	2,293,787	2,488,606
Evaporated salt	1,724,324	2,032,753	1,999,886
Argentina	81,000	92,200	(f)
Brazil	(f)	15,000	(f)

PRODUCTION OF SALT (*Cont.*)

Producing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Chile	38,832	33,201	(<i>f</i>)
Colombia	(<i>a</i>) 29,000	(<i>f</i>)	(<i>f</i>)
Peru	25,927	25,706	26,096
China, including Kwantung Peninsula.. .. .	(<i>j</i>) 2,042,000	(<i>a</i>) 2,000,000	(<i>a</i>) 2,000,000
Dutch East Indies	141,410	166,963	122,066
Formosa	96,835	(<i>f</i>)	(<i>f</i>)
French Indo-China— Sea-salt (<i>e</i>)	(<i>f</i>)	55,236	11,215
Japan (<i>l</i>)	505,904	(<i>f</i>)	(<i>f</i>)
Portuguese India (<i>a</i>)	12,000	12,000	12,000
Siam (<i>k</i>)	29,353	26,123	32,428
Total	14,000,000	16,000,000	17,000,000
WORLD'S TOTAL	17,000,000	20,000,000	21,000,000

(*a*) Approximate production.

(*b*) Exports through Land-Customs to Abyssinia.

(*c*) Sales.

(*d*) Including production of sea-salt at Aden.

(*e*) Exports.

(*f*) Information not available.

(*g*) Year ended 30th September, 1922.

(*h*) Including in each year 60,000 long tons, which is utilized in chemical works at Zurzach.

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

(*j*) Estimated on approximate gross revenue under Salt Gabelle.

(*k*) Exports for years ended 31st March of the year following that stated.

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

(*m*) Prussia only and for the calendar year.

EXPORTS OF SALT
(Domestic Produce)
(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Table-salt	1,518	2,877	4,131
Other salt	239,573	282,740	336,144
Anglo-Egyptian Sudan—			
Salt	1,479	2,067	1,911
Kenya—			
Salt	(j) 90	294	14
Northern Rhodesia—			
Common salt and table-salt	5	31	16
Southern Rhodesia—			
Rock-salt	(b)	(b)	14
Common salt and table-salt	74	94	189
Somaliland (i)—			
Sea-salt	892	1,547	(a)
Union of South Africa—			
Rock-salt	(b)	(b)	14
Common salt and table-salt	595	283	189
Canada (c)—			
Salt	318	840	764
West Indies—			
Sea-salt from—			
Bahamas	3,150	2,100	(a)
Grenada	41	20	66
Leeward Islands (n) ..	(£35)	(£24)	(a)
Turks and Caicos Islands	(£28,171)	45,955	40,667
British Guiana—			
Rock-salt, table-salt, etc. ..	7	—	—
Aden (c) (e)—			
Salt	150,851	180,395	(a)
Cyprus—			
Salt	885	2,974	766
Hong Kong (e)—			
Salt	5,368	887	9,901
India (c)—			
By land (e)—			
Salt	28,576	30,492	26,201
By sea—			
Salt	593	5,238	1,008
Straits Settlements (d)—			
Salt	37,937	31,856	32,979
Australia (f)—			
Rock-salt	3	26	21
Table-salt in packages			
(£ Australian)	(£1,202)	(£1,587)	(£431)
Other salt	12,524	6,110	5,237

EXPORTS OF SALT (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
Austria (<i>d</i>)—			
Cooking salt	4,953	11,511	(<i>a</i>)
Belgium—			
Crude salt	991	(<i>l</i>) —	(<i>m</i>)
Refined salt	993	(<i>l</i>) 143	(<i>m</i>)
Belgium-Luxemburg Economic Union—			
Crude salt	(<i>h</i>)	(<i>g</i>) —	214
Refined salt	(<i>h</i>)	(<i>g</i>) 492	551
Czechoslovakia (<i>e</i>)—			
Cooking salt	8	(<i>b</i>)	2
Denmark—			
Refined salt, etc.	56	20	(<i>a</i>)
France—			
Refined salt	31,350	24,012	35,451
Other salt	35,612	137,755	145,580
Germany—			
Rock-salt, sea-salt, etc. ..	(<i>g</i>) 489,107	948,051	734,312
Italy—			
Rock-salt and sea-salt ..	79,734	99,762	112,280
Netherlands—			
Rock-salt	46	35	—
Refined salt and waste ..	5,358	6,064	6,701
Other salt	(<i>b</i>)	152	33
Poland—			
Cooking salt	1,156	9,741	9,746
Marsh salt	51	202	3,748
Russia—			
Salt	6,829	(<i>a</i>)	(<i>a</i>)
Spain (<i>e</i>)—			
Common salt	363,767	475,851	458,026
Sweden—			
Rock-salt	—	100	} 190
Sea-salt	535	1,819	
Table-salt	5	22	
Switzerland—			
Salt	8	2	2
Algeria—			
Rock-salt and sea-salt ..	2,400	8,000	6,453
Angola—			
Salt	2,141	(<i>a</i>)	(<i>a</i>)
Egypt—			
Common salt	151,224	183,823	154,758
Tunis (<i>e</i>)—			
Rock-salt and sea-salt ..	21,739	35,484	(<i>a</i>)

EXPORTS OF SALT (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
United States—			
Salt	97,824	120,526	112,079
Argentina—			
Crude salt .. (<i>Bushels</i>)	(125,815)	(73,343)	(31,442)
Refined salt	3	1	11
Brazil—			
Salt	1	30	(a)
Chile—			
Crude salt	59	75	(a)
Peru—			
Rock-salt	1	9	(a)
China—			
Salt	288,495	283,901	220,618
French Indo-China—			
Sea-salt	(a)	55,236	11,215
Japan—			
Salt	3,147	4,572	(a)
Philippine Islands—			
Salt	174	225	34
Siam (<i>c</i>) (<i>e</i>) (<i>k</i>)—			
Salt	29,353	26,123	32,428

(a) Information not available.

(b) Less than $\frac{1}{2}$ ton.

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

(d) Including re-exports, but excluding transit trade.

(e) Including re-exports.

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

(g) Eight months only, May–December.

(h) See Belgium.

(i) Exports through Land-Customs to Abyssinia.

(j) Nine months only, April–December.

(k) Figures refer to the port of Bangkok only, through which port about 85 per cent. of the trade of Siam passes.

(l) Four months only, January–April.

(m) See Belgium-Luxemburg Economic Union.

(n) Including inter-presidency trade.

IMPORTS OF SALT

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Table-salt	3,744	5,038	4,614
Other salt	81,269	46,285	72,742
Anglo-Egyptian Sudan—			
Salt	275	224	101
Gambia—			
Salt	898	1,422	2,077
Gold Coast—			
Crude salt	5,485	7,207	13
Kenya—			
Salt	(d) 2,914	4,060	4,966
Mauritius—			
Salt	124	854	1,177
Nigeria—			
Salt	38,497	56,828	39,910
Nyasaland—			
Salt	589	1,523	1,979
Northern Rhodesia—			
Rock-salt	2	1	(b)
Common salt and table-salt	522	501	560
Southern Rhodesia—			
Rock-salt	58	(b)	1
Common salt and table-salt	2,494	2,491	3,352
Seychelles—			
Salt	95	262	122
Sierra Leone—			
Salt	3,686	5,410	5,317
South-West Africa Territory—			
Rock-salt	11	30	8
Common salt and table-salt	298	428	609
Tanganyika Territory—			
Salt	1,081	933	1,250
Union of South Africa—			
Rock-salt	311	170	842
Dairy salt	201	276	383
Common salt and table-salt	2,360	2,444	1,499
Zanzibar—			
Salt	(23 i)	457	624
Canada (c)—			
Salt for use of the sea or gulf fisheries	46,301	71,473	60,676

IMPORTS OF SALT (Cont.)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE (Cont.)			
Canada (c) (Cont.)—			
Other salt—			
In bulk	42,052	58,570	58,463
In bags, barrels and other coverings	32,254	46,701	33,180
Newfoundland (e) (f)—			
Salt in bulk	37,798	50,621	65,819
Dairy salt and table-salt ..	(£1,695)	(£2,804)	(£2,325)
British Honduras—			
Salt	(f) 349	234	357
West Indies—			
Barbados—			
Crude salt	1,598	1,960	21
Table-salt	(£28)	(£13)	4,985
Bermuda—			
Salt	(£988)	(a)	(a)
Grenada—			
Salt	386	594	377
Jamaica—			
Rock-salt	(£46)	(£115)	21
Other salt	6,092	5,311	4,985
Leeward Islands (o)—			
Salt (Barrels)	6,854	2,182	(a)
St. Lucia—			
Crude salt	431	424	(a)
Refined salt	11	16	(a)
St. Vincent—			
Rock-salt	496	431	65
Refined salt	10	7	7
Trinidad and Tobago (f)—			
Rock-salt	873	504	591
Table-salt, etc.	2,217	2,974	1,411
British Guiana—			
Rock-salt	762	544	569
Table-salt, etc.	1,316	969	698
British Borneo—			
Brunei—			
Salt	100	120	(a)
Sarawak—			
Salt	1,795	1,932	1,998
Ceylon—			
Table-salt	32	55	25
Other salt	22	2,903	2,019
Cyprus—			
Table-salt	1	2	3
Hong Kong (f)—			
Salt	56,259	33,766	11,901
India (c)—			
By land (f)—			
Salt	2,468	2,314	2,855
By sea—			
Salt	472,409	542,133	474,696

IMPORTS OF SALT (Cont.)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE (Cont.)			
Straits Settlements (g)—			
Salt	48,648	50,232	52,568
Australia (e)—			
Rock-salt	2,541	3,513	4,872
Table-salt in packages (<i>£ Australian</i>)	(£10,865)	(£16,352)	(£22,073)
Other salt	520	1,404	6,944
Fiji Islands—			
Salt in bulk	426	512	615
Salt in bottles	(£123)	(£174)	(a)
New Zealand—			
Rock-salt	720	636	803
Salt in retail packages (<i>£ New Zealand</i>)	(£2,344)	(£4,235)	(£8,534)
Other salt	17,865	25,318	28,175
Western Samoa—			
Salt	(£404)	(£304)	(£227)
FOREIGN COUNTRIES			
Austria (g)—			
Cooking-salt	2,846	5,346	(a)
Salt for industrial use	5,773	(a)	(a)
Belgium—			
Crude salt	83,063	(h) 46,679	(l)
Refined salt.. .. .	34,404	(h) 16,189	(l)
Belgium-Luxemburg Economic Union—			
Crude salt	(m)	(k) 132,893	218,474
Refined salt	(m)	(k) 29,764	47,330
Czechoslovakia (f)—			
Cooking salt	67,976	72,025	2,689
Salt for industrial use	78,918	147,286	131,431
Denmark—			
Rock-salt	1,141	1,070	1,519
Refined salt, etc.	45,295	60,558	63,818
Finland (f)—			
Cooking salt.. .. .	45,306	75,428	(a)
France—			
Refined salt	3,096	3,121	1,458
Other salt	40,538	45,777	54,543

IMPORTS OF SALT (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Germany—			
Rock-salt, sea-salt, etc. ..	(<i>k</i>) (<i>j</i>) 1	205	193
Greece—			
Salt	201	5	—
Italy—			
Rock-salt and sea-salt ..	11,585	9,088	2,376
Netherlands—			
Rock-salt	54,718	51,664	43,054
Refined salt and waste ..	20,434	22,746	22,040
Other salt	11,606	13,642	28,699
Norway—			
Rock-salt	7,749	20,436	26,186
Common salt	109,456	154,409	191,526
Poland—			
Brine salt	(<i>a</i>)	321	67
Cooking salt	911	8,202	4,123
Spain (<i>f</i>)—			
Common salt	55	50	77
Sweden—			
Rock-salt	20,760	33,375	} 86,711
Sea-salt	34,412	46,142	
Table-salt	26,413	32,557	
Switzerland—			
Rock-salt	2,228	2,674	1,137
Other salt	14,238	5,438	4,539
Algeria—			
Rock-salt and sea-salt ..	7,629	7,274	5,912
Egypt—			
Common salt	26	41	95
Madagascar (<i>f</i>)—			
Sea-salt	642	658	(<i>a</i>)
Cuba—			
Crude salt and ground salt	22,111	22,546	(<i>a</i>)
United States—			
Salt	82,539	101,619	(<i>f</i>) 87,892
Argentina—			
Rock-salt	4,234	1,461	1,136
Sea-salt	(<i>Bushels</i>) (1,579,028)	(1,843,716)	(2,787,141)
Table-salt	394	286	491

IMPORTS OF SALT (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Bolivia—			
Refined salt	37	(a)	(a)
Common salt	228	(a)	(a)
Brazil (f)—			
Rock-salt and white salt, ex- cept table-salt	38,237	38,415	(a)
Chile—			
Crude salt	3	31	(a)
Refined salt	68	13	(a)
Peru—			
Crude salt and ground salt	361	208	(a)
Japan—			
Salt	189,828	(f) 283,869	[(a)
Korea (f)—			
Salt	(£159,577)	(£158,287)	(a)
Philippine Islands—			
Salt	77	128	5,174

(a) Information not available.

(b) Less than $\frac{1}{2}$ ton.

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

(d) Nine months only, April–December.

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

(f) Total imports.

(g) Total imports, excluding transit trade.

(h) Four months only, January–April.

(i) Excess of re-exports.

(j) Including “Potash and other waste salts.”

(k) Eight months only, May–December.

(l) See Belgium-Luxemburg Economic Union.

(m) See Belgium.

(n) Total imports, excluding government stores.

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

SILVER

PRODUCTION OF SILVER ORE

(In terms of metal)

(Fine ounces)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (e) ..	12,229	29,885	34,620
Bechuanaland (b) ..	706	1,317	661
Gold Coast (c) ..	6,700	8,500	8,000
Northern Rhodesia ..	8,867	7,190	6,282
Southern Rhodesia ..	152,989	172,209	155,210
Union of South Africa ..	830,329	1,115,676	1,373,930
Canada	13,543,198	18,626,439	18,601,744
British Guiana (c) ..	1,695	1,300	960
India	3,587,587	4,244,304	4,863,066
Federated Malay States (c)	1,300	1,400	1,000
Sarawak	3,437	453	(d)
Australia	8,326,006	12,670,108	11,836,764
New Zealand (g) ..	479,599	442,610	513,774
Papua	(d)	27,820	(d)
Total ..	26,960,000	37,350,000	37,400,000
FOREIGN COUNTRIES			
Austria	11,092	18,326	11,979
Czechoslovakia	703,056	900,200	946,496
France	(h) 322,000	(i) 41,795	(d)
Germany	3,375,750	5,372,587	(d)
Greece	237,778	236,000	(d)
Italy	221,128	204,699	411,526
Jugoslavia	15,946	26,813	(d)
Norway (e)	256,231	229,696	324,989
Poland	53,401	95,003	130,851
Rumania	92,335	62,821	75,263
Russia (h)	40,000	150,000	(d)
Spain	2,679,351	2,778,237	2,842,069
Sweden	13,345	26	(d)
Algeria	(h) 150,000	(d)	(d)
Belgian Congo	5,819	6,559	(d)
Madagascar	12,860	(d)	(d)
Portuguese East Africa ..	502	(d)	(d)
Mexico	64,465,347	81,076,899	90,810,858
United States	46,171,299	61,207,989	73,295,810
Central America (h) ..	2,000,000	2,000,000	2,000,000
Argentina (h)	25,000	25,000	25,000

PRODUCTION OF SILVER ORE (Cont.)

Producing Country	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Bolivia (f)	6,025,999	6,420,677	(d)
Brazil	33,000	1,575	(d)
Chile	2,558,947	2,709,141	(d)
Colombia	500,000	(d)	(d)
Ecuador (h)	40,000	70,000	(d)
Guiana and Uruguay (h) ..	9,000	(d)	(d)
Peru	10,008,552	13,169,765	18,654,362
Venezuela	2,700	(d)	(d)
Asia Minor (h)	100,000	(d)	(d)
China	(h) 40,000	(h) 40,000	241,000
Dutch East Indies	1,021,971	1,109,657	1,407,463
Formosa	26,525	25,000	(d)
Japan	4,186,891	2,959,348	3,596,599
Korea	2,958	10,835	(d)
Philippine Islands	26,191	27,994	39,360
Total	145,400,000	182,000,000	210,000,000
WORLD'S TOTAL	172,400,000	219,000,000	247,000,000

- (a) Preliminary figures of refinery production.
 (b) Years ended 31st March of the year following that stated.
 (c) Estimated.
 (d) Information not available.
 (e) Revised figures.
 (f) Silver content of exports.
 (g) Silver content of exports, excluding jewellers' sweepings.
 (h) Approximate production.
 (i) From Vaucluse Department only.

EXPORTS OF SILVER
(Domestic Produce)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom (b)—				
Refined silver bullion	Ounce	62,562,944	73,698,570	80,270,734
Silver coin—				
Of legal tender in the United Kingdom	do.	2,178,448	649,293	35,525
Not of legal tender in the United Kingdom ..	do.	7,571,039	16,528,243	2,852,888
Southern Rhodesia—				
Silver content of ore..	Ounce	74,318	92,961	86,666
Union of South Africa—				
Silver content of ore..	Ounce	—	381,165	1,433,440
Silver coin (b).. ..	£	115,841	72,120	313,524
Canada (c)—				
Silver content of ore, concentrates, etc. ..	Ounce	3,211,653	6,012,624	5,053,919
Silver bullion.. ..	do.	10,389,767	11,098,792	12,894,347
Hong Kong (b)—				
Silver bullion.. ..	£	6,216,753	6,554,024	846,149
Silver coin	do.	4,302,261	3,512,301	4,126,550
India (b) (c)—				
By land—				
Silver	Rupee	5,399,693	5,009,493	5,383,937
By sea—				
Silver bullion	Ounce	6,588,662	3,874,323	} 14,578,488
Silver coin	do.	3,115,238	6,568,683	
Straits Settlements (h)—				
Silver bullion.. ..	Dollar	505,880	285,459	219,466
Silver coin	do.	891,095	429,310	901,602
Silver thread	do.	723	294	255
Australia (e)—				
Silver and silver-lead ores	Long ton	2,092	878	3,596
Silver content	Ounce	45,645	52,695	196,324
Silver and silver-lead concentrates, dross and ashes	Long ton	1,735	7,868	18,891
Silver content	Ounce	24,717	271,803	696,268
Silver content of matte	Ounce	110,415	46,261	287,007
Silver content of gold ore, quartz and concentrates	do.	—	—	1,466

EXPORTS OF SILVER (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (Cont.)				
Australia (e) (Cont.)—				
Silver content of zinc concentrates ..	Ounce	459,909	1,330,211	3,803,498
Silver bullion and sheets	do.	428,106	5,250,488	7,305,786
Silver coin	£	59,392	5,415	5,270
New Zealand—				
Ore and auriferous quartz	Long ton	8	—	—
<i>Silver content</i> ..	Ounce	3,276	—	—
Concentrates, etc. ..	Long ton	366	306	28
<i>Silver content</i> ..	Ounce	2,868	40,868	3,172
Jewellers' sweepings, etc.	Long ton	3	3	1
<i>Silver content</i> ..	Ounce	424	524	881
Silver bullion and sheets	Ounce	473,455	401,742	510,602
FOREIGN COUNTRIES				
Belgium—				
Silver bullion	Ounce	994,174	(i) 289,704	(j)
Silver coin (b)	do.	8,520	(i) 482	(j)
Belgium-Luxemburg Economic Union—				
Silver bullion	Ounce	(k)	(g) 1,987,384	2,459,636
Silver coin (b)	do.	(k)	(g) 402,229	38,258
Czechoslovakia (b)—				
Silver ore in powder ..	Ounce	—	2,347	(a)
Crude silver	do.	990,863	3,918,603	(a)
Silver scrap	do.	1,640	257	(a)
Silver bullion and coin	do.	5,150,430	450	(a)
France—				
Silver ore	Ounce	—	67,515	—
Silver bullion	do.	6,876,756	786,293	508,935
Silver, beaten, drawn, rolled or wire	do.	1,303,490	889,301	1,150,166
Silver coin (b)	do.	1,626,694	1,087,409	402,100
Germany—				
Fine silver, hammered and rolled; alloyed silver, crude or cast; bars of native silver	Ounce	(g) 2,606,593	4,010,166	3,717,633
Silver coin (b)	do.	(g) 675	4,437	3,183

EXPORTS OF SILVER (*Cont.*)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)				
Italy—				
Silver dust, scrap and bullion	Ounce	1,900,901	1,189,646	594,068
Silver coin of Latin Union	do.	—	—	10,481
Silver leaf	do.	4,180	193	129
Netherlands—				
Silver dust, scrap and bullion	Ounce	3,246,121	1,910,900	3,590,416
Silver coin	do.	5,265,109	4,078,485	2,625,337
Silver leaf and wire ..	do.	1,608	(£350)	(£610)
Norway—				
Silver scrap	Ounce	537,644	969,773	511,667
Poland—				
Silver	Ounce	(a)	3,048	11,104
Spain (<i>b</i>)—				
Silver bullion.. ..	Ounce	2,496,801	803,917	95,129
Silver coin	do.	50,636	4,823	—
Sweden—				
Silver scrap	Ounce	965	1,157	(a)
Silver bullion.. ..	do.	122,652	255,882	411,520
Silver coin	Krona	2,015	258,358	(a)
Silver rods, unshaped	Ounce	1,543	41,570	(a)
Silver wire, unshaped, also sheets	do.	7,330	7,652	(a)
Silver wire and rods, shaped	Krona	—	—	(a)
Silver and gold leaf, etc.	Ounce	32	32	(a)
Switzerland—				
Silver bullion.. ..	Ounce	160,011	309,765	128,793
Silver coin (<i>b</i>).. ..	do.	548,929	1,025,617	1,680,866
Gold, silver or platinum, rolled in sheets or strips	do.	5,980	2,861	8,681
Gold, silver or platinum wire and thread; also metal wire covered with gold or silver..	do.	21,412	8,745	11,863
Gold or silver tissue and gold or silver leaf	do.	193	96	482
Belgian Congo (<i>b</i>)—				
Silver coin	Ounce	—	877,599	(a)

EXPORTS OF SILVER (Cont.)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Egypt—				
Silver bullion.. ..	Ounce	2,829	17,683	62,275
Silver coin (b)	£ (Egyptian)	3,552	10,373	166,476
Tunis (b)—				
Silver coin	do.	—	21	(a)
United States—				
Silver ore and base bullion	Dollar	13,851	17,237	45,225
Refined silver bullion(f)	Ounce	36,405,161	36,577,684	62,056,324
United States silver coin	Dollar	864,005	379,792	214,012
Argentina—				
Silver ores	Cwt.	—	220	100
Silver bullion.. ..	Ounce	—	—	11,060
Bolivia—				
Silver ores	Cwt.	321,902	(a)	(a)
<i>Silver content</i>	Ounce	3,651,137	(a)	(a)
Silver sulphides	Cwt.	2,672	(a)	(a)
<i>Silver content</i>	Ounce	1,733,711	(a)	(a)
Silver precipitate	Cwt.	4,428	(a)	(a)
<i>Silver content</i>	Ounce	640,492	(a)	(a)
Silver bars	Ounce	659	(a)	(a)
Silver coin (b)	do.	114,994	(a)	(a)
Brazil—				
Silver coin (b)	Milreis	1,242	—	(a)
Chile—				
Silver ores	Cwt.	3,508	15,842	(a)
Gold and silver ores	do.	(a)	3,151	(a)
Gold, silver and copper ores	do.	23,061	76,039	(a)
Silver and lead ores	do.	2,641	510	(a)
Silver and copper ores	do.	9,800	119,144	(a)
Silver bullion.. ..	Ounce	802,842	521,520	(a)
Silver coin	Peso of 18d.	153,500	(a)	(a)
Other unmanufactured silver	Ounce	2,876,010	3,502,357	(a)
China (b)—				
Silver bullion.. ..	} Haikwan {	23,607,383	6,639,865	3,651,833
Silver coin				

EXPORTS OF SILVER (*Cont.*)

Exporting Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)				
Dutch East Indies—				
Java and Madura (<i>b</i>)—				
Silver bullion ..	Gulden	778,852	979,495	(<i>a</i>)
Silver coin	do.	136,973	432,538	(<i>a</i>)
Other Islands (<i>b</i>)—				
Silver bullion ..	do.	27,000	870,100	(<i>a</i>)
Silver coin	do.	11,530	393	(<i>a</i>)
Japan (<i>b</i>)—				
Silver bullion	Ounce	—	1,321,441	(<i>a</i>)
Silver coin	Yen	—	180,000	(<i>a</i>)
Siam (<i>b</i>) (<i>c</i>) (<i>d</i>)—				
Silver coin	Tical	150,990	599,343	1,252,163

(*a*) Information not available.

(*b*) Including re-exports.

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

(*d*) The figures refer to the port of Bangkok only, through which port about 85 per cent. of the trade of Siam passes.

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

(*f*) Including United States Mint or Assay Office bars.

(*g*) Eight months only, May–December.

(*h*) Including re-exports, but excluding transit trade.

(*i*) Four months only, January–April.

(*j*) See Belgium-Luxemburg Economic Union.

(*k*) See Belgium.

IMPORTS OF SILVER
(Less Re-exports)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE				
United Kingdom (b)—				
Unrefined silver bullion..	Ounce	5,775,315	5,516,390	14,798,904
Refined silver bullion ..	do.	40,245,164	34,751,631	33,105,547
Silver coin—				
Of legal tender in the United Kingdom ..	do.	5,544,611	6,091,816	2,373,212
Not of legal tender in the United Kingdom	do.	6,157,697	15,403,480	20,539,725
Malta—				
Bullion and coin.. ..	Ounce	(154,410e)	(198,700e)	(86,500e)
Anglo-Egyptian Sudan—	£			
Silver and nickel coin ..	(<i>Egyptian</i>)	(41,168e)	(91,572e)	(244,636e)
Gambia—				
Silver bullion	£	1,187	—	—
Silver coin	do.	(123,489e)	(215,973e)	(3,453e)
Gold Coast—				
Silver coin	£	(410,022e)	(693,718e)	(443,636e)
Kenya—				
Silver coin	£	(a)	585,720	143,586
Mauritius—				
Silver coin	Rupee	102,000	(1,258,135e)	(4,133,462e)
Nigeria—				
Silver bullion	Ounce	1,100	(124e)	3,388
Silver coin	£	(1,397,869e)	(1,386,318e)	(795,484e)
Southern Rhodesia (b)—				
Silver coin	£	60,080	21,162	19,960
Seychelles—				
Bullion and specie ..	Rupee	—	40,000	20,000
Union of South Africa (b)—				
Silver bullion	£	325	2,025	104
Silver coin	do.	394,221	106,387	20,252
Zanzibar				
Silver bullion	Ounce	(187e)	134	—
Silver coin	do.	1,350,064	366,205	(36,729e)
Canada (c)—				
Silver bullion	Dollar	667,120	653,581	724,271
British Guiana—				
Silver bullion	Ounce	1,932	1,559	800
Silver coin	Dollar	(64,800e)	(348,000e)	(7,866e)
British Honduras—				
Silver coin	Dollar	(17,797e)	(10,000e)	(a)
West Indies—				
Barbados—				
Silver coin	£	(30,000e)	(36,408e)	(a)
Grenada—				
Silver coin	£	(2,300e)	—	—
Jamaica—				
Bullion and coin (b) ..	£	13,400	1,200	(10,467e)

IMPORTS OF SILVER (*Cont.*)

Importing Country and Description	Unit	1921	1922	1923
BRITISH EMPIRE (<i>Cont.</i>)				
West Indies (<i>Cont.</i>)—				
St. Lucia—				
Silver coin	£	(17,000 <i>e</i>)	(3,600 <i>e</i>)	(<i>a</i>)
St. Vincent—				
Silver coin	£	—	(11,000 <i>e</i>)	(2,221 <i>e</i>)
Trinidad and Tobago—				
Silver coin	£	33,402	(56,369 <i>e</i>)	(10,693 <i>e</i>)
Ceylon—				
Silver bullion	Rupee	62,121	59,701	184,952
Silver coin	do.	718,549	177,210	2,056,769
Cyprus—				
Silver bullion	Ounce	1,330	1,007	536
Hong Kong (<i>b</i>)—				
Silver bullion	£	6,398,157	6,880,827	536,098
Silver coin	do.	1,795,777	1,144,925	567,265
India (<i>b</i>) (<i>c</i>)—				
By land—				
Silver	Rupee	20,443,185	21,527,917	21,551,321
By sea—				
Silver bullion	Ounce	50,172,466	79,917,592	} 107,836,545
Other uncoined silver	do.	121,747	10,573	
Silver coin	do.	23,544,003	16,571,984	
Straits Settlements (<i>j</i>)—				
Silver bullion	Dollar	574,935	194,676	315,480
Silver coin	do.	7,534,753	370,210	342,618
Silver thread	do.	6,000	7,532	5,551
Australia (<i>g</i>)—				
Silver content of matte..	Ounce	5,473	12,977	16,723
Silver bullion and sheets	do.	(33,584 <i>e</i>)	11,377	12,986
Silver coin	£	3,587	33,337	23,700
Fiji Islands—				
Silver bullion	Ounce	10	598	831
New Zealand—				
Silver bullion and sheets	Ounce	4,135	5,885	1,580
Silver coin	£	186,331	173,735	(13,772 <i>e</i>)
FOREIGN COUNTRIES				
Belgium—				
Silver bullion	Ounce	237,106	(<i>f</i>) 194,122	(<i>l</i>)
Silver coin (<i>b</i>)	do.	27,328	(<i>f</i>) 966,558	(<i>l</i>)
Belgium-Luxemburg Economic Union—				
Silver bullion	Ounce	(<i>m</i>)	(<i>h</i>) 553,269	486,044
Silver coin (<i>b</i>)	do.	(<i>m</i>)	(<i>h</i>) 834,357	509,706

IMPORTS OF SILVER (*Cont.*)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)				
Czechoslovakia (<i>b</i>)—				
Crude silver	Ounce	547	60,603	(<i>a</i>)
Silver scrap	do.	2,186	225	(<i>a</i>)
Silver bullion and coin ..	do.	—	161	(<i>a</i>)
France—				
Silver ore	Ounce	—	3,215	270,060
Silver bullion	do.	4,154,262	4,384,585	4,912,231
Silver, beaten, drawn, rolled or wire	do.	90,116	46,778	33,532
Silver coin (<i>b</i>)	do.	377,634	1,119,752	115,354
Germany—				
Silver ore	Cwt.	(<i>h</i>) (<i>v</i>)	276	480
Fine silver, hammered and rolled; alloyed silver, crude or cast; bars of native silver	Ounce	(<i>h</i>) 62,050	396,988	397,149
Silver coin (<i>b</i>)	do.	(<i>h</i>) 609,275	40,155	513,371
Italy—				
Silver bullion, dust and scrap	Ounce	196,051	216,241	128,279
Silver coin of Latin Union	do.	—	14,950	8,198
Silver leaf	do.	6,526	12,924	5,273
Netherlands—				
Silver dust, scrap and bullion	Ounce	15,842,459	2,208,962	4,608,220
Silver coin	do.	58,063	418,432	157,342
Silver leaf and wire	do.	1,125	(£100)	(£100)
Norway—				
Silver in sheets, smooth, rolled	Ounce	234,309	296,198	(<i>b</i>)357,733
Silver wire, smooth (<i>b</i>) ..	do.	5,594	4,051	(<i>a</i>)
Silver leaf (<i>b</i>) (<i>h</i>)	do.	21,090	27,745	(<i>a</i>)
Gold, silver and platinum unworked, also coin and medals (<i>b</i>)	Krone	2,277,000	2,019,200	(<i>a</i>)
Poland—				
Silver	Ounce	(<i>a</i>)	115,445	122,567
Spain (<i>b</i>)—				
Silver bullion	Ounce	60,538	25,251	12,378
Silver coin	do.	40,348	73,881	496,846
Sweden—				
Silver scrap	Ounce	8,520	23,148	(<i>a</i>)
Silver bullion	do.	222,639	564,458	987,327
Silver coin	Krona	131,458	1,470,953	(<i>a</i>)
Silver rods, unshaped ..	Ounce	2,025	7,973	(<i>a</i>)

IMPORTS OF SILVER (Cont.)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (Cont.)				
Sweden (Cont.)—				
Silver wire unshaped, also sheet	Ounce	24,466	27,456	(a)
Silver wire and rods, shaped	do.	32	450	(a)
Silver leaf (k)	do.	42,052	44,656	(a)
Switzerland—				
Silver bullion	Ounce	1,987,738	1,948,258	1,220,093
Silver coin (b)	do.	1,089,178	132,072	202,867
Gold, silver or platinum, rolled in sheets or strips	do.	30,575	89,473	139,949
Gold, silver or platinum wire and thread; also metal wire covered with gold or silver	do.	17,104	25,527	21,315
Gold or silver tissue and gold or silver leaf ..	do.	11,027	13,085	22,151
Egypt (b)—				
Silver bullion	Ounce	379,370	147,086	628,629
Silver coin	£ (Egyptian)	126,202	9,257	104,121
Tunis (b)—				
Silver scrap and bullion ..	Ounce	6,944	9,645	(a)
Silver coin	do.	—	322	(a)
Silver beaten, drawn or rolled	do.	27,720	49,064	(a)
United States—				
Silver ore and base bullion	Dollar	46,638,733	57,034,500	40,342,858
Gold and silver scrap ..	Ounce	7,266,336	3,371,184	(b) 5,698,008
Refined silver bullion (n).	do.	(20,419,302)	(30,511,783)	3,243,922
United States silver coin	Dollar	2,891,952	1,249,247	723,552
Foreign silver coin ..	do.	142,046	(e4,226,831)	(e1,008,676)
Argentina—				
Silver bullion	Ounce	2,990	78,285	7,137
Silver leaf	do.	997	482	129
Brazil (b)—				
Silver bullion	Ounce	2,141	137	(a)
Silver leaf	do.	915	1,448	(a)
Chile—				
Silver ores	Cwt.	22	—	(a)
Silver coin	Peso of 18d.	10	—	(a)
Gold, silver or platinum leaf	Ounce	789	—	(a)

IMPORTS OF SILVER (*Cont.*)

Importing Country and Description	Unit	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)				
China (<i>b</i>)—				
Silver bullion	Haikwan tael	75,471,368	59,488,790	70,831,435
Silver coin		14,073,239	16,197,718	23,109,369
Dutch East Indies—				
Java and Madura (<i>b</i>)—				
Silver bullion	Gulden	1,022,656	642,784	(<i>a</i>)
Silver coin	do.	12,368,353	9,220,424	(<i>a</i>)
Other Islands (<i>b</i>)—				
Silver bullion	do.	10,466	34,190	(<i>a</i>)
Silver coin	do.	1,018,000	612,375	(<i>a</i>)
Japan (<i>b</i>)—				
Silver bullion	Ounce	6,355,945	375,527	(<i>a</i>)
Silver coin	Yen	292,580	188,173	(<i>a</i>)
Siam (<i>b</i>) (<i>c</i>) (<i>d</i>)—				
Silver coin	Tical	2,627,887	3,427,002	1,034,717

(*a*) Information not available.

(*b*) Total imports.

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

(*d*) The figures refer to the port of Bangkok only, through which port about 85 per cent. of the trade of Siam passes.

(*e*) Excess of re-exports.

(*f*) Four months only, January–April.

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

(*h*) Eight months only, May–December.

(*i*) Less than 10 cwt.

(*j*) Total imports, excluding transit trade.

(*k*) Including gold leaf and other metal leaf.

(*l*) See Belgium-Luxemburg Economic Union.

(*m*) See Belgium.

(*n*) Excess of re-exports during 1921 and 1922.

STRONTIUM MINERALS

PRODUCTION OF STRONTIUM MINERALS (Long tons)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom— Celestite	6,622	4,711	6,346
FOREIGN COUNTRIES			
Germany (Prussia) — Strontianite	610	295	—

EXPORTS OF STRONTIUM MINERALS, ETC.

(Domestic Produce) (Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom— Strontianite and celestite ..	5,795	6,242	—
FOREIGN COUNTRIES			
Czechoslovakia (b)— Strontium carbonate ..	30	—	(a)
France— Strontium compounds ..	1	3	2

(a) Information not available.

(b) Total exports.

IMPORTS OF STRONTIUM MINERALS, ETC.

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
France—			
Strontium compounds ..	4	10	8
United States—			
Strontium compounds ..	541	13	(a)

(a) Information not available.

SULPHUR

PRODUCTION OF SULPHUR

(Long tons)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Spent oxide (d)	103,000	156,600	151,000
New Zealand—			
Crude sulphur	873	—	—
FOREIGN COUNTRIES			
Italy—			
Crude sulphur—			
Fused	269,470	164,650	252,222
Ground	28,397	22,341	9,314
Jugoslavia—			
Sulphur	(a)	120	129
Poland—			
Sulphur	197	(a)	(a)
Spain—			
Sulphur rock	84,301	71,636	65,364
Refined sulphur (b).. ..	13,333	22,462	17,426
United States—			
Crude sulphur	1,879,150	1,830,942	2,036,097
Chile—			
Sulphur rock	9,520	12,053	(a)
China—			
Sulphur (e)	5,500	5,500	5,500
Formosa—			
Sulphur rock	831	3,227	(a)
Japan—			
Sulphur rock	30,139	41,413	35,739
Refined sulphur (c).. ..	36,003	34,085	36,814

(a) Information not available.

(b) From the treatment of sulphur rock in Spain.

(c) Additional to the sulphur rock mined.

(d) Consumed by the sulphuric acid industry. Average sulphur content was approximately 50 per cent. during 1921 and 1922 and 49 per cent. during 1923.

(e) Approximate production.

EXPORTS OF SULPHUR

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

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Sulphur	1,288	328	381
Union of South Africa—			
Sulphur	27	9	5
Hong Kong (e)—			
Sulphur	864	506	379
Straits Settlements (d)—			
Sulphur	12	27	69
FOREIGN COUNTRIES			
Austria (d)—			
Sulphur	106	189	(a)
Belgium—			
Sulphur	2,117	(b) 225	(f)
Belgium-Luxemburg Economic Union—			
Sulphur	(g)	(c) 1,102	2,300
Czechoslovakia (e)—			
Sulphur	13	(h)	(a)
Flowers of sulphur ..	1	—	(a)
France—			
Crude sulphur	2,432	5,635	12,172
Refined lump sulphur ..	857	1,058	951
Flowers of sulphur ..	8,446	8,893	10,456
Precipitated sulphur ..	1	2	86
Germany—			
Sulphur	(c) 2,188	6,191	45,146
Italy—			
Sulphur rock	—	250	—
Crude lump sulphur ..	11,470	46,595	143,344
Crude ground sulphur ..	19,937	12,048	12,627
Refined lump sulphur ..	10,310	16,619	19,789
Refined ground sulphur ..	23,028	29,299	25,227
Flowers of sulphur ..	5,935	5,783	3,574
Netherlands—			
Refined sulphur	9	5	3
Poland—			
Sulphur	(a)	469	658
Spain (e)—			
Sulphur	29	90	6

EXPORTS OF SULPHUR (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Sweden—			
Sulphur	866	204	2
Algeria—			
Crude sulphur	10	—	(a)
Refined lump sulphur	19	37	(a)
Flowers of sulphur	204	39	(a)
United States—			
Sulphur	285,762	485,664	472,525
Flowers of sulphur	—	2,305	1,950
Chile—			
Refined sulphur	313	276	(a)
Japan—			
Sulphur	5,806	3,814	(a)

(a) Information not available.

(b) Four months only, January–April.

(c) Eight months only, May–December.

(d) Including re-exports, but excluding transit trade.

(e) Including re-exports.

(f) See Belgium–Luxemburg Economic Union.

(g) See Belgium.

(h) Less than $\frac{1}{2}$ ton.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Sulphur	14,758	53,879	92,779
Malta—			
Flowers of sulphur	(£995)	(£62)	63
Mauritius—			
Sulphur	1,341	929	1,694
Southern Rhodesia—			
Flowers of sulphur	3	6	1
South-West Africa Territory—			
Sulphur	28	19	141
Union of South Africa (a)—			
Rock-sulphur, including iron- pyrites	11,865	5,705	14,081
Flowers of sulphur	368	3,879	401
British Guiana—			
Sulphur	10	9	—
Canada (b)—			
Sulphur	70,178	109,830	115,479
Newfoundland (c)—			
Sulphur	3,531	(d)	2,000
Ceylon—			
Sulphur	(d)	114	75
Cyprus—			
Sulphur	43	114	129
Hong Kong (a)—			
Sulphur	1,508	1,312	645
India (b) (g)—			
Sulphur	6,277	9,026	(h) 12,514
Straits Settlements (e)—			
Sulphur	42	144	183
Australia (c)—			
Sulphur	71,282	48,575	7,8283
Fiji Islands—			
Sulphur	4	2	—
New Zealand—			
Sulphur	4,622	9,035	8,485
FOREIGN COUNTRIES			
Austria (e)—			
Sulphur	4,487	7,084	(d)
Belgium—			
Sulphur	4,030	(h) 863	(i)

IMPORTS OF SULPHUR (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Belgium-Luxemburg Economic Union—			
Sulphur	(<i>j</i>)	(<i>f</i>) 3,312	7,432
Czechoslovakia (<i>a</i>)—			
Sulphur	2,854	2,059	2,437
Flowers of sulphur	53	67	(<i>d</i>)
Denmark—			
Sulphur	143	206	(<i>d</i>)
Finland (<i>a</i>)—			
Sulphur	6,368	26,783	(<i>d</i>)
France—			
Crude sulphur	151,428	399,884	309,206
Refined lump sulphur	1,636	424	167
Flowers of sulphur	1,613	355	225
Precipitated sulphur	4	10	4
Germany—			
Sulphur	(<i>f</i>) 19,357	60,334	52,393
Greece—			
Sulphur	17,478	19,045	8,999
Italy—			
Sulphur	153	3	75
Netherlands—			
Refined sulphur	598	759	767
Norway—			
Sulphur	4,071	11,476	(<i>a</i>) 14,333
Poland—			
Sulphur	772	2,655	1,514
Russia (<i>a</i>)—			
Sulphur	483	(<i>d</i>)	(<i>d</i>)
Spain (<i>a</i>)—			
Crude unground sulphur	5,914	7,246	14,518
Refined unground sulphur ..	754	321	433
Ground sulphur and flowers of sulphur	6,643	5,675	3,210
Sweden—			
Sulphur	20,700	57,454	50,224
Switzerland—			
Refined sulphur	1,553	4,751	3,580
Algeria—			
Crude sulphur	5,603	6,828	} 17,791
Refined lump sulphur	323	137	
Flowers of sulphur	7,636	6,037	
Egypt—			
Sulphur	682	716	1,134

IMPORTS OF SULPHUR (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Tunis (<i>a</i>)—			
Crude sulphur	7	185	(<i>d</i>)
Refined sulphur	656	1,010	(<i>d</i>)
United States—			
Sulphur	4	—	(<i>d</i>)
Argentina—			
Crude sulphur	8,535	2,972	5,385
Refined sulphur	1,085	295	2,032
Bolivia—			
Sulphur	131	(<i>d</i>)	(<i>d</i>)
Brazil (<i>a</i>)—			
Sulphur	255	4,596	(<i>d</i>)
Chile—			
Refined sulphur	49	43	(<i>d</i>)
Peru—			
Refined sulphur and sulphur chloride	92	133	(<i>d</i>)
China—			
Sulphur	3,424	2,501	2,196
Dutch East Indies (<i>a</i>)—			
Sulphur	4,792	8,124	(<i>d</i>)

(*a*) Total imports.

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

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

(*d*) Information not available.

(*e*) Total imports, excluding transit trade.

(*f*) Eight months only, May–December.

(*g*) Overseas trade only.

(*h*) Four months only, January–April.

(*i*) See Belgium–Luxemburg Economic Union.

(*j*) See Belgium.

(*k*) Total imports, excluding government stores.

TALC

PRODUCTION OF TALC

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	—	50	186
Union of South Africa	527	304	317
Canada	9,062	12,946	8,996
India	2,070	906	2,257
Australia	318	468	622
Total	12,000	14,700	12,400
FOREIGN COUNTRIES			
Austria (b)	7,884	13,263	7,369
France	34,184	47,396	(c)
Germany (Bavaria)	6,513	4,440	1,876
Italy	20,693	26,059	30,649
Norway	2,765	7,695	8,764
Spain	1,097	3,029	1,951
Sweden	1,768	2,030	(c)
United States (a)	108,916	177,396	175,618
Uruguay (b)	1,727	(c)	(c)
China (b)	325	284	188
Japan	(c)	(d) 48,144	(c)
Total	230,000	331,000	320,000
WORLD'S TOTAL	240,000	346,000	330,000

(a) Sales.

(b) Exports.

(c) Information not available.

(d) Including agalmatolite, etc.,

EXPORTS OF TALC
(Domestic Produce)
(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ground talc, etc.	237	270	497
Canada (b)—			
Crude talc	32	—	—
Refined talc	7,812	8,537	5,826
FOREIGN COUNTRIES			
Austria (c)—			
Talc	7,884	13,263	(a)
Czechoslovakia (d)—			
Talc	24	14	(a)
France—			
Ground talc	9,394	13,744	14,492
Germany—			
Crude, ground and calcined talc	—	402	436
Italy—			
Talc	10,832	16,915	17,751
Norway—			
Soapstone	652	658	887
Ground soapstone and talc	3,417	3,898	5,874
Poland—			
Talc, etc.	23	75	2
Spain (d)—			
Soapstone	1,438	1,590	2,808
Sweden—			
Talc, etc.	15	147	(a)
Egypt—			
Talc	2	—	—
Uruguay—			
Soapstone	1,637	(a)	(a)
Ground talc.. .. .	90	(a)	(a)
China—			
Soapstone ware	325	284	188

(a) Information not available.

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

(c) Including re-exports, but excluding transit trade.

(d) Including re-exports.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Talc, steatite and soapstone—			
Unground	2,619	3,912	455
Ground	3,867	6,411	11,965
Australia (a)—			
Talc manufactures	77	82	304
FOREIGN COUNTRIES			
Czechoslovakia (c)—			
Talc	618	904	(b)
Denmark—			
Talc	78	310	(b)
Finland (c)—			
Talc	727	1,307	(b)
France—			
Ground talc.. .. .	3,781	5,650	6,213
Germany—			
Crude, ground and calcined talc	—	11,991	4,789
Poland—			
Talc, etc.	1,118	2,068	3,157
Sweden—			
Talc, etc.	1,934	1,460	(b)
Egypt—			
Talc	288	303	363
Tunis (c)—			
Crude talc	74	310	(b)
Ground talc.. .. .	4	41	(b)
United States—			
Ground or prepared talc ..	10,228	16,307	(c) 17,327
Argentina—			
Talc	2,003	1,289	790
Talc powder.. .. .	30	63	80
Chile—			
Crude talc	94	99	(b)
Peru—			
Talc powder.. .. .	19	2	(b)
Uruguay—			
Talc	7	(b)	(b)
Japan (c)—			
Talc	10,304	12,341	(b)

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

(b) Information not available.

(c) Total imports.

TIN

PRODUCTION OF TIN ORE

(In terms of metal)

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	679	370	1,021
Nigeria	5,067	5,123	5,860
Swaziland	278	142	107
Union of South Africa ..	719	469	918
India	1,362	1,530	1,400
Federated Malay States (a)	34,490	35,286	37,649
Unfederated Malay States (a)	1,747	1,937	1,727
Straits Settlements	4	3	6
Australia	3,592	2,570	3,283
Total ..	47,900	47,400	52,000
FOREIGN COUNTRIES			
Czechoslovakia	1,885	1,206	(d)
Germany	112	158	(d)
Portugal	60	(d)	(d)
Spain	6	37	11
Belgian Congo	410	567	496
United States	4	1	2
Argentina (a)	3	—	28
Bolivia (a)	18,804	31,616	29,767
China	11,200	14,000	8,727
Dutch East Indies (b) ..	26,382	28,031	31,019
French Indo-China	302	426	(d)
Japan (a)	289	282	303
Siam (a)	6,150	6,979	6,334
Total ..	65,600	83,000	79,000
WORLD'S TOTAL	113,500	130,000	131,000

(a) Tin content of exports.

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

(c) Smelter production.

(d) Information not available.

SMELTER PRODUCTION OF TIN
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (a) ..	14,000	23,000	31,000
Southern Rhodesia ..	4	(b)	—
India	171	218	—
Straits Settlements (c) ..	41,917	66,259	69,893
Australia	2,985	2,657	2,201
Total ..	59,000	92,000	103,000
FOREIGN COUNTRIES			
Czechoslovakia	12	(d)	(d)
Germany	(a) 4,000	5,400	3,700
Italy	—	59	59
Portugal	1	4	(d)
United States	10,305	8,132	6,666
Bolivia (c)	60	200	(d)
China (c)	6,133	9,028	7,930
Dutch East Indies (c) ..	13,329	15,605	16,131
French Indo-China ..	171	223	269
Japan	289	282	303
Siam	6	(d)	(d)
Total ..	34,000	39,000	35,000
WORLD'S TOTAL	93,000	131,000	138,000

(a) Approximate production.

(b) Less than $\frac{1}{2}$ ton.

(c) Exports of ingots, etc.

(d) Information not available.

EXPORTS OF TIN
(Domestic Produce)
(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore	199	200	30
Blocks, ingots, bars and slabs	9,897	12,558	19,979
Soft solder	501	798	943
Tin-foil	310	730	658
Nigeria—			
Ore	7,181	8,121	8,475
Southern Rhodesia—			
Ore	4	1	—
South-West Africa Territory—			
Ore	25	78	53
Union of South Africa—			
Ore	1,712	1,514	1,779
Blocks, ingots and bars ..	—	12	(d)
Scrap	—	19	—
Hong Kong (a)—			
Ingots and slabs	8,217	12,304	8,593
India (b) (c)—			
Ore	1,603	1,590	1,680
Blocks, ingots, bars and slabs	15	—	} 250
Wrought tin	(d)	—	
Straits Settlements (e)—			
Ore	11	(d)	9
Tin	41,917	66,259	69,893
Federated Malay States—			
Ore and block tin (f) ..	34,490	35,286	37,649
Unfederated Malay States—			
Ore, from—			
Johore	1,493	1,490	1,329
Kelantan	4	2	1
Trengganu	399	431	378
Kedah (g)	361	384	382
Perlis (g)	239	460	377
Australia (h)—			
Ore, dross and ashes (f) ..	30	1	9
Ingots	2,056	1,774	1,811

EXPORTS OF TIN (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
Austria (e)—			
Crude tin	340	(h)	(h)
Belgium—			
Ore	440	(i) —	(m)
Crude tin	372	(i) 51	(m)
Beaten, rolled or drawn ..	18	(i) 10	(m)
Belgium-Luxemburg			
Economic Union—			
Ore	(k)	(j) 699	3
Crude tin	(k)	(j) 35	193
Beaten, drawn or rolled ..	(k)	(j) 17	39
Denmark—			
Crude tin	(d)	(d)	(h)
Tin-foil	1	1	(h)
France—			
Ore	27	464	503
Scrap	505	261	271
Pure lumps, pigs, bars and slabs	494	605	605
Alloyed with antimony in lumps, pigs, bars and slabs ..	59	92	164
Pure or alloyed, beaten, rolled or drawn	276	171	243
Germany—			
Crude tin and scrap	(j) 626	1,442	1,485
Tin-foil	(j) 104	298	232
Italy—			
Tin and alloyed ingots, bars and scrap	181	193	99
Sheets	7	31	35
Netherlands—			
Banka and Billiton blocks ..	162	109	62
Other tin blocks	16	11	2
Scrap, bars, sheets, wire, tin-foil and powder	45	74	96
Norway—			
Tin	9	3	(h)
Poland—			
Tin	(h)	77	226
Spain (a)—			
Tin	27	76	63

EXPORTS OF TIN (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Sweden—			
Unwrought tin and scrap ..	158	65	65
Switzerland—			
Pigs, bars and slabs ..	18	10	14
Tin-foil	146	283	374
Scrap	6	52	33
Belgian Congo—			
Ore	450	1,157	(<i>h</i>)
United States—			
Blocks, pigs, bars and grains	1,031	805	750
Argentina—			
Ore	5	—	40
Bolivia—			
Ore	31,240	52,381	} (<i>f</i>) 29,767
Bars	60	200	
Chile—			
Bars and sheets	1	—	(<i>h</i>)
China—			
Slabs.. .. .	6,133	9,028	7,930
Tin-foil	91	141	95
Dutch East Indies (<i>a</i>)—			
Ore	11,720	21,524	(<i>h</i>)
Tin from—			
Java and Madura ..	13,321	15,210	14,921
Other islands	8	395	1,210
Japan—			
Tin-foil	948	1,334	(<i>h</i>)
Siam (<i>a</i>) (<i>b</i>)—			
Ore	8,357	9,413	9,883
Tin	346	500	586

(*a*) Including re-exports.

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

(*c*) Overseas trade only.

(*d*) Less than $\frac{1}{2}$ ton.

(*e*) Including re-exports, but excluding transit trade.

(*f*) Tin content.

(*g*) Years ended September of the year stated.

(*h*) Information not available.

(*i*) Four months only, January–April.

(*j*) Eight months only, May–December.

(*k*) See Belgium.

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

(*m*) See Belgium–Luxemburg Economic Union.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Ore	20,277	37,773	52,291
Blocks, ingots, bars and slabs	6,009	9,212	5,397
Soft solder	(d6)	64	177
Tin-foil	220	370	490
Mauritius—			
Slabs	10	3	8
Plates and sheets	157	39	78
Southern Rhodesia (a)—			
Blocks, ingots and bars	28	38	15
Plates and sheets	1	(e)	(e)
South-West Africa Territory—			
Blocks, ingots and bars	(e)	(e)	2
Plates and sheets	—	(e)	65
Union of South Africa—			
Blocks, ingots and bars	393	227	250
Plates and sheets	17	(d8)	33
Canada (b)—			
Blocks, pigs and bars	1,216	1,753	1,779
Tin-foil	727	915	613
Jamaica—			
Ingots	(£520)	(£276)	(£41)
Ceylon—			
Blocks, ingots, slabs and plates	130	308	69
Cyprus—			
Ingots and bars	10	3	6
Plates	8	15	4
Hong Kong (a)—			
Ingots and slabs	7,216	8,613	7,776
India (b) (g)—			
Blocks, ingots, bars and slabs	2,852	2,288	(m) 2,190
Wrought tin	126	342	(m) 177
Straits Settlements (h)—			
Ore	61,224	72,904	80,518
Tin	4,651	6,747	7,850
Australia (i)—			
Ore, dross and ashes	—	—	(e)
Ingots	49	44	30

IMPORTS OF TIN (*Cont.*)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE (<i>Cont.</i>)			
New Zealand—			
Ingots, etc.	188	195	216
Tin-foil	6	11	13
FOREIGN COUNTRIES			
Austria (<i>h</i>)—			
Crude tin	1,060	(<i>f</i>)	(<i>f</i>)
Belgium—			
Ore	441	(<i>j</i>) —	(<i>l</i>)
Crude tin	1,721	(<i>j</i>) 408	(<i>l</i>)
Beaten, rolled or drawn tin	231	(<i>j</i>) 75	(<i>l</i>)
Belgium-Luxemburg Economic Union—			
Ore	(<i>k</i>)	(<i>c</i>) 523	507
Crude tin	(<i>k</i>)	(<i>c</i>) 941	1,328
Beaten, rolled or drawn tin	(<i>k</i>)	(<i>c</i>) 200	181
Denmark—			
Crude tin	206	254	(<i>a</i>) 376
Sheets	9	21	(<i>f</i>)
Tin-foil	33	55	(<i>a</i>) 64
Finland (<i>a</i>)—			
Unwrought tin	110	150	(<i>f</i>)
Tin solder	6	12	(<i>f</i>)
France—			
Ore	408	1,243	617
Scrap	5	70	48
Pure lumps, pigs, bars and slabs	7,566	8,666	9,805
Alloyed with antimony in pigs, bars and slabs	72	67	53
Pure or alloyed, beaten, rolled or drawn	98	246	214
Germany—			
Ore	(<i>c</i>) 4,209	7,520	3,080
Crude tin and scrap	(<i>c</i>) 5,233	8,094	5,475
Tin-foil	(<i>c</i>) 2	1	1
Greece—			
Crude tin	136	132	104
Italy—			
Tin and alloyed ingots, bars and scrap	2,111	3,032	2,980
Sheets	36	47	49

IMPORTS OF TIN (*Cont.*)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
Jugoslavia (<i>a</i>)—			
Crude tin, solder and scrap	224	269	(<i>f</i>)
Sheets and plates	2	3	(<i>f</i>)
Pipes and cylinders	1	3	(<i>f</i>)
Bars, rods and wire	5	1	(<i>f</i>)
Tin-foil	7	7	(<i>f</i>)
Netherlands—			
Banka and Billiton blocks	841	758	738
Other tin blocks	125	110	118
Scrap, bars, sheets, wire, tin- foil and powder	106	103	126
Norway—			
Crude tin	127	43	(<i>a</i>) 79
Rolls, bars, plates and filings	79	88	(<i>a</i>) 78
Poland			
Tin	(<i>f</i>)	423	575
Spain (<i>a</i>)—			
Ingots	830	1,193	1,218
Sweden—			
Unwrought tin and scrap ..	717	598	887
Switzerland—			
Pigs, bars and slabs	851	944	1,024
Pure or alloyed sheets, tubes and wire	2	6	3
Foil	19	15	14
Scrap	10	3	18
Algeria—			
Lumps, pigs, bars and slabs—			
Pure	80	} 118	140
Alloyed with antimony ..	11		
Pure or alloyed tin, beaten, rolled or drawn	18		
Egypt—			
Ingots, bars and slabs ..	268	291	305
Tunis (<i>a</i>)—			
Lumps, pigs, bars and slabs	27	47	(<i>f</i>)
Alloyed ingots	(<i>e</i>)	1	(<i>f</i>)
Cuba (<i>a</i>)—			
Tin	211	118	(<i>f</i>)

IMPORTS OF TIN (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
United States—			
Ore	13,696	12,325	(a) 3,871
Blocks, pigs, bars and grains	23,834	59,899	68,394
Argentina—			
Ingots	278	707	1,408
Bolivia—			
Tin	1	(f)	(f)
Brazil (a)—			
Bars, rods, sheets and plates	92	393	(f)
Chile—			
Ingots	32	152	(f)
Bars and sheets	68	217	(f)
Rolled tin3	6	(f)
Peru—			
Bars and sheets	37	34	(f)
Tin-foil	1	2	(f)
China—			
Slabs	4,493	3,037	3,483
Tin and other foils	2,485	3,454	6,564
Dutch East Indies (a)—			
Tin	208	234	(f)
Japan (a)—			
Ingots and slabs	3,364	2,949	(f)
Other tin	5	7	(f)

(a) Total imports.

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

(c) Eight months only, May–December.

(d) Excess of re-exports.

(e) Less than $\frac{1}{2}$ ton.

(f) Information not available.

(g) Overseas trade only.

(h) Total imports, excluding transit trade.

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

(j) Four months only, January–April.

(k) See Belgium.

(l) See Belgium–Luxemburg Economic Union.

(m) Total imports, excluding government stores.

TITANIUM MINERALS

PRODUCTION OF TITANIUM ORES

(Long tons)

Producing Country and Description	1921	1922	1923
BRITISH EMPIRE			
Canada (Quebec)— Titaniferous iron ore ..	—	—	61
India— Ilmenite	—	400	700
FOREIGN COUNTRIES			
Norway— Ilmenite	2,526	3,247	2,578
Rutile	20	77	59
United States— Ilmenite	—	4,626	5,598
Rutile	—	277	241
French Indo-China— Ilmenite	(a)	452	(a)

(a) Information not available.

EXPORTS OF TITANIUM

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
Norway— Rutile	45	42	(a)
Ground rutile	(a)	25	(a)

(a) Information not available.

IMPORTS OF TITANIUM

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom— Titanium and zirconium minerals	150	14	1
FOREIGN COUNTRIES			
United States— Titanium and ferro-titanium	2	24	(a)

(a) Information not available.

TUNGSTEN

PRODUCTION OF TUNGSTEN ORES

(Long tons of concentrates)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	80	3	2
Southern Rhodesia (f) ..	15	40	—
India	898	943	872
Federated Malay States..	55	95	40
Unfederated Malay States	59	224	(a) 74
Australia	(e) 27	(e) 39	99
New Zealand	38	—	5
FOREIGN COUNTRIES			
Czechoslovakia	34	28	35
Germany (a)	210	220	110
Italy	20	—	1
Portugal	265	562	(a) 520
Spain	25	—	28
Sweden (a)	35	35	35
Mexico	14	(c)	30
United States	—	—	215
Argentina	(d) 5	109	(c)
Bolivia (d)	158	7	(a) 35
Peru	1	—	—
China (d)	2,325	3,390	3,984
French Indo-China—			
Wolfram	36	30	28
Tin-tungsten ore ..	183	151	172
Japan (a)	24	250	250
Korea (d)	(c)	13	1
Siam (b)	39	15	25

(a) Approximate production.

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

(c) Information not available.

(d) Exports.

(e) Including figures for Northern Territory which refer to years ended 30th June of the year stated.

(f) Tungsten content.

EXPORTS OF TUNGSTEN

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Tungsten ore	3	317	115
Tungsten powder	71	178	—
Hong Kong (c)—			
Tungsten ore	672	536	209
India (b) (g)—			
Tungsten ore	461	120	390
Federated Malay States—			
Wolfram	55	95	38
Scheelite	—	(d)	—
Straits Settlements (e)—			
Tungsten ore	4	466	524
Unfederated Malay States—			
Tungsten ore	12	174	(a)
Australia (f)—			
Wolfram	311	21	58
Scheelite	14	52	—
New Zealand—			
Scheelite	—	8	1
FOREIGN COUNTRIES			
Czechoslovakia (c)—			
Tungsten ore	33	—	(a)
Sweden—			
Ferro-tungsten, etc. ..	5	(d)	(a)
United States—			
Tungsten and ferro-tungsten	—	1	2
Argentina—			
Tungsten ore	51	109	126
Bolivia—			
Tungsten ore	158	(a)	(a)
Peru—			
Tungsten ore	2	2	(a)

EXPORTS OF TUNGSTEN (*Cont.*)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (<i>Cont.</i>)			
China—			
Tungsten ore	2,325	3,390	3,984
Japan—			
Tungsten ore	—	187	(a)
Korea (c)—			
Tungsten ore	(a)	13	1

(a) Information not available.

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

(c) Including re-exports.

(d) Less than $\frac{1}{2}$ ton.

(e) Including re-exports, but excluding transit trade.

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

(g) Overseas trade only.

IMPORTS OF TUNGSTEN

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Tungsten ore	681	141	1,994
Tungsten powder	5	5	41
Hong Kong (<i>b</i>)—			
Tungsten ore	241	1	105
Straits Settlements (<i>e</i>)—			
Tungsten ore	39	203	327
FOREIGN COUNTRIES			
Czechoslovakia (<i>b</i>)—			
Tungsten ore	18	—	(<i>a</i>)
France—			
Tungstic acid and tungstates	(<i>c</i>)	1	1
Germany—			
Tungsten ore	(<i>d</i>) 5,298	5,747	3,609
Sweden—			
Ferro-tungsten, etc. ..	31	92	(<i>a</i>)
United States—			
Tungsten ore	1,441	(<i>f</i>) 1,655	—
Tungsten content of ore ..	(<i>a</i>)	(<i>g</i>) 10	—
Tungsten and ferro-tungsten	226	464	(<i>a</i>)
Tungsten and tungsten content of ferro-tungsten ..	(<i>a</i>)	(<i>g</i>) 323	(<i>b</i>) 275

(a) Information not available.*(b)* Total imports.*(c)* Less than $\frac{1}{2}$ ton.*(d)* Eight months only, May–December.*(e)* Total imports, excluding transit trade.*(f)* Figures refer to the period, 1st January–21st September.*(g)* Figures refer to the period, 22nd September–31st December.

URANIUM MINERALS

PRODUCTION OF URANIUM MINERALS

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	76	393	4
FOREIGN COUNTRIES			
Czechoslovakia	8	10	10
Portugal	1,015	(b)	(b)
Belgian Congo (c)	—	234	470
Madagascar	9	16	(c) 20
United States (a)	97	21	16
Turkestan (a)	—	—	5

(a) Uranium content of ores.

(b) Information not available.

(c) Exports.

EXPORTS OF URANIUM MINERALS, ETC.

(Domestic Produce)

(Cwt.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
France—			
Uranium oxide	20	—	30
Radium and radium products (lb.)	(24)	—	—
Belgian Congo—			
Uranium	(a)	4,680	9,400
Madagascar—			
Uranium minerals	117	307	401

(a) Information not available.

IMPORTS OF URANIUM MINERALS, ETC.

(Less Re-exports)

(Cwt.)

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Uranium minerals	5,026	283	251
Canada (b)—			
Radium	(£16,704)	(£28,037)	(£719)
FOREIGN COUNTRIES			
France—			
Uranium oxide	20	26	18
Other uranium salts ..	—	10	2
Radium and radium pro- ducts	(209 lb.)	(458 lb.)	(6,731 lb.)
Norway—			
Radium	(£1,912)	(£985)	(a)
United States—			
Uranium	2	(a)	(a)
Uranium oxide and salts ..	25	49	(a)

(a) Information not available.

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

VANADIUM

PRODUCTION OF VANADIUM ORES (Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
Northern Rhodesia ..	55	141	46
South-West Africa Territory	650	1,982	(b) 1,289
Union of South Africa ..	—	—	(a) 5
FOREIGN COUNTRIES			
Mexico	1	—	—
United States (a)	180	23	57
Argentina (b)	27	—	(c)
Peru (a)	199	2	348
Turkestan (a)	—	—	7

(a) Vanadium content.

(b) Exports.

(c) Information not available.

EXPORTS OF VANADIUM

(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
South-West Africa Territory— Ore	425	568	1,289
FOREIGN COUNTRIES			
United States— Ferro-vanadium	98	22	23
Argentina— Ore	27	—	—
Peru— Ore	2,774	22	2,396

(a) Information not available.

IMPORTS OF VANADIUM

(Less Re-exports)

(Long tons)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES			
United States— Ore	4,602	273	(a) 1,865

(a) Total imports.

ZINC

PRODUCTION OF ZINC ORE
(In terms of metal)
(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom	374	745	956
Northern Rhodesia (a) ..	18	3	73
Union of South Africa ..	455	—	—
Canada (g)	35,232	46,522	46,726
India	29,100	29,800	41,600
Australia	139,460	195,533	143,214
Total ..	204,600	272,600	232,500
FOREIGN COUNTRIES			
Austria	106	40	996
Belgium (a)	—	26	35
Bulgaria	(b)	(a) 75	(b)
Czechoslovakia (c) ..	800	600	10
France (c)	6,400	5,700	4,300
Germany	138,600	(f) 60,000	34,400
Greece	1,082	600	1,500
Italy	25,823	37,922	52,007
Jugoslavia	(b)	(c) 180	(a) 608
Norway	3	244	729
Poland	(a) 57,870	(d) 50,000	(c) 80,000
Portugal	(b)	300	(b)
Russia	1,100	2,000	3,000
Spain	15,567	23,568	37,511
Sweden	10,849	13,957	14,700
Algeria	6,600	13,200	19,200
Tunis	3,400	2,400	4,700
Mexico	1,237	6,043	18,184
United States	229,237	421,457	544,995
Bolivia (e)	—	173	(c) 130
China (e)	4,500	(c) 22,900	(c) 23,000
French Indo-China ..	4,955	8,516	12,600
Korea (e)	800	—	4
Japan	4,500	5,900	5,900
Total ..	470,000	680,000	860,000
WORLD'S TOTAL	670,000	950,000	1,090,000

(a) Ore, zinc content not stated.

(b) Information not available.

(c) Approximate.

(d) Estimated and including Polish Upper Silesia during June-December.

(e) Exports.

(f) Estimated and excluding Polish Upper Silesia during June-December.

(g) Shipments and including zinc content of lead ores.

SMELTER PRODUCTION OF ZINC

(Long tons)

Producing Country	1921	1922	1923
BRITISH EMPIRE			
United Kingdom (d) ..	1,820	18,545	27,530
Canada	23,655	25,129	26,972
Australia	1,681	23,724	41,153
Total ..	27,000	67,000	96,000
FOREIGN COUNTRIES			
Austria	240	250	(a) 300
Belgium	65,402	(b) 110,485	(b) 144,677
Czechoslovakia	6,600	2,300	4,800
France	23,973	39,800	48,541
Germany	88,600	(g) 60,600	39,400
Italy	814	3,032	3,622
Jugoslavia	2,400	(c) 2,118	(c) 2,400
Netherlands	6,304	12,800	16,185
Norway	(a) 2,000	1,820	3,722
Poland	5,000	(f) 46,700	90,000
Spain	6,630	6,168	10,746
Sweden	3,454	1,525	1,400
United States (e)	179,018	316,319	455,745
China	1,270	400	500
Japan	10,188	12,150	13,671
Total ..	402,000	616,000	836,000
WORLD'S TOTAL	429,000	683,000	932,000

(a) Approximate production.

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

1922 2,873 long tons.

1923 4,752 „

(c) Crude and refined zinc. In addition, zinc dust was produced as follows:—

1922 102 long tons.

1923 145 „

(d) Revised figures.

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

1921 1,232 long tons.

1922 1,897 „

1923 2,187 „

(f) Including Polish Upper Silesia during June–December.

(g) Excluding Polish Upper Silesia during June–December.

EXPORTS OF ZINC
(Domestic Produce)

(Long tons)

Exporting Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Sulphides	66	2	692
Ashes, etc.	1,380	9,700	5,500
Spelter	4,783	2,681	3,627
Sheets, plates and discs ..	2,374	1,609	1,876
Oxide	740	2,871	2,814
Lithopone	19	26	472
Southern Rhodesia—			
Unwrought zinc	1	(f)	(f)
Union of South Africa—			
Ore	1,294	—	—
Spelter, bars, plates and sheets	3	—	(f)
Canada (a)—			
Ore	82	—	786
Spelter	21,705	15,767	17,710
Hong Kong (b)—			
Ore	4	—	150
Bars and rods	161	182	168
Sheets and plates	213	326	381
Other zinc	568	728	510
India (a) (c)—			
Zinc	6,000	14,949	4,102
Australia (d)—			
Concentrates (e)	19,088	56,794	154,920
Dust (e)	(f)	12	5
Blocks, bars, rods, etc. ..	3,321	7,953	24,753
Sheets	448	8	6
New Zealand—			
Spelter and bars	15	40	76
FOREIGN COUNTRIES			
Austria (g)—			
Ores	445	(h)	(h)
Spelter	4,194	(h)	(h)
Zinc-white and zinc-grey ..	177	110	(h)
Lithopone, etc.	25	(h)	(h)
Belgium—			
Ore	37,304	(i) 5,254	(l)
Spelter	37,581	(i) 14,756	(l)
Sheets and wire	29,306	(i) 12,038	(l)

EXPORTS OF ZINC (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Belgium-Luxemburg Economic Union—			
Ore	(m)	(j) 14,501	23,896
Spelter	(m)	(j) 40,368	67,507
Sheets and wire	(m)	(j) 35,216	43,920
Czechoslovakia (b)—			
Ore	1,255	1207	(h)
Sheets and plates	19	54	(h)
Zinc-white and zinc-grey	2,765	2,125	2,258
Lithopone, etc.	1,132	356	299
Denmark—			
Spelter	115	219	(h)
Zinc-white	5	—	(h)
France—			
Ore	8,183	13,476	33,580
Spelter and bars	4,834	5,134	5,540
Sheets	2,303	3,438	3,108
Scrap	1,148	3,719	2,824
Oxide	1,990	2,716	3,237
Lithopone	20	2	109
Germany—			
Ore	(j) 7,980	31,859	42,378
Spelter	(j) 18,012	20,781	8,484
Dust	(h)	594	342
Sheets	(j) 5,138	5,230	395
Wire	(h)	76	3
Scrap	(h)	1,156	196
Zinc-white and zinc-grey	(j) (k) 6,865	17,939	17,256
Lithopone	(j) 5,602	10,866	7,337
Greece—			
Calamine	65	69	15
Italy—			
Ore	57,882	130,789	122,967
Spelter and scrap	519	1,219	43
Sheets and plates	38	13	20
Oxide	702	176	339
Netherlands—			
Ore	215	4,118	354
Spelter	4,277	14,922	15,271
Scrap	1,119	1,740	958
Sheets, wire and dust	2,753	2,578	523
Zinc-white	5,764	11,573	} 34,491
Lithopone	9,686	20,737	

EXPORTS OF ZINC (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Norway—			
Ore	—	1,133	(h)
Ashes	240	1,435	625
Refined zinc	16,930	9,256	1,814
Plates	25	961	604
Zinc-white	2	1	(h)
Poland—			
Ore	(h)	(h)	8,394
Spelter, etc.	(h)	18,758	62,248
Spain (b)—			
Blende	14,451	39,469	51,345
Crude calamine	4,821	9,112	2,027
Calcined calamine	2,835	5,992	6,204
Spelter and plates	122	1,134	2,862
Sweden—			
Ore	28,913	42,428	41,298
Unwrought zinc	4,276	1,847	} 843
Scrap	459	880	
Plates	22	40	40
Zinc-white	46	9	} 23
Lithopone	2	(f)	
Switzerland—			
Spelter and scrap	1,462	2,264	2,428
Bars, sheets and pipes	1	1	1
Zinc-white, etc.	12	1	3
Lithopone, etc.	(f)	(f)	(f)
Algeria—			
Ore	19,173	36,514	47,004
Spelter and bars	30	73	(h)
Sheets	11	9	(h)
Scrap	189	164	(h)
Egypt—			
Spelter	17	83	129
Tunis (b)—			
Ore	7,686	6,062	(h)
United States—			
Ore	(h)	1,513	} 13,165
Dross	456	7,511	
Spelter produced from—			
Domestic ore	1,565	23,942	37,617
Foreign ore	571	2,894	6,316
Dust	—	1,784	3,284
Sheets, strips, etc.	1,621	2,872	3,332
Oxide	2,242	3,551	4,485
Lithopone	(h)	1,443	1,326

EXPORTS OF ZINC (Cont.)

Exporting Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Argentina—			
Ore	—	—	25
Bolivia—			
Ores	—	(h)	384
Zinc	—	173	(h)
China—			
Ore	11,739	60,273	60,098
Spelter	1,068	119	237
French Indo-China (b)—			
Ore	28,518	27,245	(h)
Rolled zinc and scrap ..	200	281	(h)
Japan—			
Spelter	52	66	(h)
Korea (b)—			
Ore	(e) 800	—	11

- (a) Years ended 31st March of the year following that stated.
 (b) Including re-exports.
 (c) Overseas trade only.
 (d) Years ended 30th June of the year stated.
 (e) Zinc content.
 (f) Less than $\frac{1}{2}$ ton.
 (g) Including re-exports, but excluding transit trade.
 (h) Information not available.
 (i) Four months only, January–April.
 (j) Eight months only, May–December.
 (k) Zinc-white only.
 (l) See Belgium-Luxemburg Economic Union.
 (m) See Belgium.

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

Importing Country and Description	1921	1922	1923
BRITISH EMPIRE			
United Kingdom—			
Calamine	—	550	1,138
Sulphides	5,158	12,770	53,746
Ashes, etc.	787	81,435	5,731
Spelter	62,368	72,485	127,480
Sheets, plates and discs	9,320	10,230	11,039
Oxide	4,431	5,549	6,970
Lithopone	7,411	9,714	11,542
Anglo-Egyptian Sudan—			
Zinc-white	—	14	(£42)
Northern Rhodesia—			
Unwrought zinc	2	—	(j)
Southern Rhodesia—			
Unwrought zinc	203	271	255
South-West Africa Territory—			
Unwrought zinc	2	6	7
Union of South Africa (a)—			
Unwrought zinc	1,598	1,885	2,236
Canada (b)—			
Spelter	528	451	453
Dust	181	147	173
Blocks, bars and rods	16	24	31
Sheets and plates	1,311	1,723	1,409
Zinc-white	6,990	9,906	8,891
Newfoundland (c)—			
Zinc	(£138)	(£99)	(£151)
Ceylon—			
Slabs, sheets and plates	9	34	36
Hong Kong (a)—			
Ore	—	—	150
Bars and rods	85	12	2
Sheets and plates	838	364	692
Other zinc	208	225	417
India (b) (d)—			
Unwrought zinc	3,379	2,681	(g) 2,876
Wrought zinc	1,691	2,233	(g) 2,773
Other zinc	23	29	(g) —
Zinc-white	1,397	1,927	(g) 2,015
Australia (c)—			
Ore	2	—	—
Concentrates	11	—	—
Dust	(f)	(f)	(£123)
Blocks, bars, scrap, etc.	326	1,551	57

IMPORTS OF ZINC (Cont.)

Importing Country and Description.	1921	1922	1923
BRITISH EMPIRE (Cont.)			
Australia (c) (Cont.)—			
Sheets and tubes	(r) 99	249	422
Oxides (a)	7	14	42
Lithopone (a)	37	17	50
New Zealand—			
Spelter and bars	104	184	235
Sheets	73	98	97
FOREIGN COUNTRIES			
Austria (e)—			
Spelter	4,570	(f)	(f)
Zinc-white and zinc-grey ..	1,700	1,093	(f)
Lithopone, etc.	774	(f)	(f)
Belgium—			
Ore	186,057	(g) 49,880	(p)
Spelter	8,339	(g) 3,761	(p)
Sheets and wire	23	(g) 9	(p)
Belgium-Luxemburg Economic Union—			
Ore	(o)	(h) 221,769	503,512
Spelter	(o)	(h) 8,498	.. 7,825
Sheets and wire	(o)	(h) 18	141
Czechoslovakia (a)—			
Ore	2,892	3,696	(f)
Sheets and plates	303	290	(f)
Zinc-white and zinc-grey ..	85	433	(f)
Lithopone	43	8	(f)
Denmark—			
Spelter	783	1,216	2,010
Plates	1,467	1,983	2,998
Zinc-white	1,132	1,689	2,039
Lithopone	361	318	532
Finland (a)—			
Unwrought zinc and scrap ..	37	58	(f)
Plates	58	166	(f)
Zinc-white	779	1,115	(f)
Lithopone	105	157	(f)
France—			
Ore	41,866	93,106	135,266
Spelter and bars	12,521	35,927	43,041
Sheets	8,615	16,719	7,771
Scrap	676	1,313	1,029
Oxide	3,212	4,635	4,980
Lithopone	2,352	6,604	9,181

IMPORTS OF ZINC (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Germany—			
Ores	(h) 16,799	72,154	38,578
Spelter	(h) 1,743	24,425	34,119
Dust	(f)	1,218	2,483
Sheets	(h) 73	5,891	11,519
Scrap	(f)	1,517	1,709
Zinc-white and zinc-grey ..	(h) (n) 14	884	360
Lithopone	(h) 1	6	10
Greece—			
Spelter	260	283	137
Italy—			
Spelter and scrap	652	(i) 5,090	7,885
Sheets and plates	2,861	3,888	3,891
Oxide	809	2,190	1,204
Yugoslavia (a)—			
Spelter	9	31	(f)
Sheets and plates	141	35	(f)
Bars and rods	5	19	(f)
Zinc-white, lithopone, etc..	331	669	(f)
Netherlands—			
Ore	40,283	63,852	70,901
Spelter	3,277	1,392	9,645
Scrap	83	133	351
Sheets, wire and dust	6,201	7,345	6,354
Zinc-white	7,733	13,951	3,468
Lithopone	437	456	640
Norway—			
Ore	—	7,688	(f)
Spelter	6,950	(2,972m)	2,160
Bars, plates and bolts	541	398	592
Zinc-white	2,367	1,812	(f)
Poland—			
Ore	(f)	(f)	71,232
Spelter, etc.	(f)	2,403	433
Spain (a)—			
Spelter and bars	2,009	867	350
Plates, nails and wire	336	321	140
Sweden—			
Ore	(j)	968	4,327
Unwrought zinc	852	1,090	} 3,734
Scrap	701	11	
Plates	837	1,757	1,898
Zinc-white	4,395	4,423	} 6,060
Lithopone	558	698	

IMPORTS OF ZINC (Cont.)

Importing Country and Description	1921	1922	1923
FOREIGN COUNTRIES (Cont.)			
Switzerland—			
Spelter and scrap	1,190	3,233	3,214
Bars, sheets and pipes ..	717	1,004	1,128
Zinc-white, etc.	759	909	1,140
Lithopone	590	876	1,450
Algeria—			
Spelter and bars	45	16	} 701
Sheets	436	914	
Scrap	—	—	
Oxide	159	251	(f)
Egypt—			
Spelter	8	4	(a) 9
Sheets	194	274	120
Oxide	609	708	955
Tunis (a)—			
Sheets, etc.	125	89	(f)
Oxide	55	90	(f)
Cuba (a)—			
Spelter	—	13	(f)
Sheets	25	36	(f)
United States—			
Ore (h)	2,415	1,722	(a) 1,392
Spelter	6,017	(159 m)	33
Dust	38	(£17,053)	(a) 30
Oxides, sulphides and litho- pone	5,918	12,076	(a) 10,130
Bolivia—			
Zinc	(j)	(f)	(f)
Brazil (a)—			
Bars, sheets and plates ..	252	839	(f)
Zinc-white	829	3,147	(f)
Chile—			
Ingots	37	31	(f)
Bars and sheets	111	281	(f)
Zinc-white	69	110	(f)
Peru—			
Spelter, bars, sheets, etc. (l)	154	131	(f)
China—			
Spelter	846	2,276	454
Sheets and plates	208	299	968
French Indo-China (a)—			
Rolled zinc	930	854	(f)

IMPORTS OF ZINC (*Cont.*)

Importing Country and Description.	1921	1922	1923
Japan (<i>a</i>)—			
Ore	3,275	—	(<i>f</i>)
Spelter	18,978	37,738	(<i>f</i>)
Sheets	1,644	2,702	(<i>f</i>)
Other unwrought zinc ..	778	1,029	(<i>f</i>)

- (*a*) Total imports.
(*b*) Years ended 31st March of the year following that stated.
(*c*) Years ended 30th June of the year stated.
(*d*) Overseas trade only.
(*e*) Total imports, excluding transit trade.
(*f*) Information not available.
(*g*) Four months only, January–April.
(*h*) Eight months only, May–December.
(*i*) Including 79 long tons on reparation account.
(*j*) Less than $\frac{1}{2}$ ton.
(*k*) Zinc content.
(*l*) Including lead.
(*m*) Excess of re-exports.
(*n*) Zinc-white only.
(*o*) See Belgium.
(*p*) See Belgium–Luxemburg Economic Union.
(*q*) Total imports, excluding government stores.
(*r*) Sheets only.

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