

LEAGUE OF NATIONS

Genava, July, 22nd, 1924

SECOND OPIUM CONFERENCE

PART I.**SUMMARY OF THE INFORMATION RECEIVED FROM THE
GOVERNMENTS WITH REGARD TO THE PRODUCTION AND
MANUFACTURE OF RAW OPIUM AND COCA LEAVES,
OPIUM DERIVATIVES AND COCAINE, WITH STATISTICAL
TABLES (YEARS 1920, 1921, 1922 AND 1923).**

NOTES.

To enable a comparison to be made between the total world production of raw opium, coca leaves, opium derivatives and cocaine and the estimated world requirements of these drugs, the following statistical tables have been compiled from information contained in the annual reports received by the Secretariat.

No separate digest has been considered necessary of the information received from the following countries:

ALBANIA	LUXEMBURG
AUSTRALIAN TERRITORIES	NEW ZEALAND
BELGIUM	PANAMA
DENMARK	PERSIA
FRENCH COLONIES AND MANDATED TERRITORIES	POLAND
GUATEMALA	PORTUGUESE COLONIES
HAITI	ROUMANIA
ITALY	SWEDEN
KWANTUNG	UNION OF SOUTH AFRICA
	VENEZUELA

Fuller reports have been received from:

AUSTRALIA	GREAT BRITAIN
AUSTRIA	HUNGARY
BELGIUM	INDO-CHINA
BOLIVIA	JAMAICA
BRAZIL	JAPAN
BULGARIA	LIBERIA
CANADA	NETHERLANDS EAST INDIES
CUBA	NORWAY
CURAÇAO	NYASALAND
CYPRUS	PERU
CZECHOSLOVAKIA	SIAM
ESTHONIA	SWEDEN
FINLAND	SWITZERLAND
FRANCE	TURKEY
GAMBIA	UNITED STATES OF AMERICA
GERMANY	

from which extracts have been taken.

It should be noted that the figures given for the exports from Belgium and Canada do not include export through the post as this export is forbidden.

The figures given for the exports of the following countries include export through the post:

AUSTRALIA	GREAT BRITAIN (including COLONIES)
AUSTRIA	JAPAN
GERMANY	

EXTRACTS

Australia.

Imports of morphine during the year 1921 amounted to 167 kilos (5,880 ounces), of which only 8 kilos (272 ounces) are shown as re-exports, leaving an available balance of 159 kilos (5,608 ounces).

Heroin was imported to the extent of 88 kilos (3,099 ounces), of which three-fourths came from the United States of America and the balance from the United Kingdom; there was no manufacture and exports did not exceed 454 grammes (1 lb).

No figures are given of either imports or exports of codein.

The total imports of cocaine for the year 1921 are given as 81 kilos (2,876 ounces), none of which was re-exported. Of this amount, 1 kilo 500 grammes were imported from the United States of America (53 ounces), 500 grammes (10 ounces) from Holland and the balance from the United Kingdom.

Dionin imports in 1921 amounted to 1 kilo 201 grammes (36 ounces), which appears to have been internally used, as no exports are recorded.

Austria.

The recorded imports of morphia during the year 1922 amounted to 196 kilos, of which 50 kilos were re-exported, leaving available for internal consumption during 1922 146 kilos.

The total imports of heroin during the same period did not exceed 4 kilos, of which 1½ kilos were re-exported, leaving 2½ kilos available for internal consumption.

No figures are given for any other opium derivative.

Imports of cocaine during the year 1922: 411 kilos, of which 251 kilos were re-exported, leaving 160 kilos available for internal consumption.

Belgium.

The annual report for the year 1923 states that there was no production of opium, but the imports amounted to 322 kilos. Of this quantity 105 kilos were exported.

14 kilos 700 grammes of laudanum were exported, of which 14 kilos were sent to the Belgian Congo.

The imports of morphine during the year 1923 amounted to 154 kilos 750 grammes, of which 153 kilos 750 grammes were hydrochlorate of morphine. 45 kilos 400 grammes of hydrochlorate of morphine have been exported.

130 kilos 994 grammes of heroin have been imported, of which 72 kilos 540 grammes were exported, leaving an amount available for internal consumption of 58 kilos 454 grammes. The imports of heroin include a consignment of 107 kilos delivered by Germany as reparations in kind in December 1923. The reason for the excess of exports over imports is that Belgium possessed a considerable stock of heroin, delivered by Germany as reparations in kind under the Treaty of Versailles.

241 kilos of coca leaves and 73 kilos of cocaine were imported during the year 1923. The exports of cocaine amounted to 58 kilos.

Opium medicinal: 66 kilos were imported, of which 55 kilos were exported.

The above figures do not include the goods in transit but includes the quantities delivered by Germany as reparations in kind under the Treaty of Versailles.

Brazil.

The information sent by the Government of Brazil shows the quantities of drugs which entered the Customs warehouses and were registered in the Public Health National Department from September to December 1923 only. Owing to the statistics covering so short a period, they have not been incorporated in the table which follows, and as there is nothing to show that they represent average quarterly amounts, no annual statistics have been based on them.

The figures are:

Raw opium.	728 kilos	600 grammes
Liquid extract of opium	63 »	700 »
Solid extract of opium	56 »	200 »
Salts of morphine	81 »	750 »
Heroin chlorhydrate	26 »	840 »
Dionin	21 »	380 »
Cocaine chlorhydrate.	145 »	480 »
Novocaine	6 »	190 »
Estovaine.	4 »	600 »
Codein and its salts	79 »	700 »
Chlorhydrate eucaine.		200 »
Narcein.		20 »
Anesthesin	1 kilo	

Bulgaria.

The annual report for the year 1923 states that the following quantities of drugs were imported and consumed:

Drugs	Imports	Consumption
Opium	37 kgs.	175 kgs
Morphine.	10 »	12 »
Codeine.	17 »	42 »
Heroin	1 » 500 grammes	1 » 500 grammes
Dionin	1 » 500 »	8 »
Coca leaves	95 »	306 »
Cocaine.	8 »	12 »
Morphine preparations	715 »	1 » 400

Canada.

Morphine imports during the calendar year 1922 amounted to 263 kilos (9,269 ounces 219 grains); these figures cover the total amount for which imports licences were issued up to December 31st, and would therefore include a certain amount in transit. The above quantity includes the amount of morphine and salts of morphine contained in preparations or admixtures imported into Canada.

The export amounted to 843 grammes (12,655 grains), of which 715 grammes (10,735 grains) were destined for Newfoundland.

No morphine or heroin is manufactured in Canada.

85 kilos (2,308 ounces 260 grains, plus 18 ounces 432 grains contained in 1,134 one-pound bottles of Smith's Glykeron) of heroin were imported. The exports of heroin were negligible.

Imports of cocaine amounted to 93 kilos (3,265 ounces), plus 23 kilos (50 pounds) of coca leaves. Exports: 414 grammes (6,217 grains) chiefly for Newfoundland. The coca plant is not grown in Canada, and no cocaine is refined or manufactured.

It is stated that large quantities of all the above drugs are smuggled into the country for illicit purposes. However, the amount of narcotics imported into Canada through the regular channel has been greatly reduced from the amount imported prior to the establishment of the licensing system in the latter part of the year 1919.

No imports or exports of dionin are recorded.

During the year 1923, opium was not produced but was imported from the United Kingdom to the amount of 380 kilos (835 pounds) of raw opium and 68 kilos (149 pounds) of powdered opium. Of this amount, 68 kilos (150 pounds) have been used for the preparation of medicinal opium and 318 kilos (700 pounds) for the manufacture of other medicinal preparations.

There was no export of raw opium, whilst 910 grammes (2 pounds) of powdered opium and 4 kilos (9 pounds) of tincture of opium were exported.

The import, export, manufacture and use of prepared opium is absolutely prohibited in Canada, and addiction exists among the Chinese population only.

Morphine imports during the year 1923 amounted to 177 kilos (6,238 ounces), including a certain amount in transit.

There is no manufacture of morphine, heroin or codeine.

The exports of morphine were negligible.

Imports of heroin amounted to 50 kilos (1,767 ounces), of which a very small quantity was exported.

Imports of medicinal opium: 68 kilos (149 pounds), of which a negligible quantity was exported to Newfoundland.

Cocaine: 48 kilos (1,688 ounces) were imported, of which a negligible quantity was exported (277 grammes).

The amount of codein imported was 151 kilos (5,329 ounces), of which 150 grammes were exported.

21 kilos of dionine (722 ounces) were imported throughout the year.

Cuba.

The Cuban Government has sent a list showing that small quantities of drugs have been imported between January 1st and November 30th, 1923; the principal items in the list are reproduced in the attached tables.

Curacao.

There were no imports or exports of raw opium during 1922. The import and export certificate system is in preparation now and a new regulation dealing with it will soon be framed. There is no use of prepared opium for smoking.

The quantities of drugs used for medicinal purposes are negligible.

Coca leaf is not grown.

Czechoslovakia.

The annual report for the year 1923 states that:
 Raw opium is neither produced nor imported.
 216 kilos of morphine have been imported, but there is no manufacture or export.
 The amount of heroin imported was 7 kilos; heroin was not manufactured or exported.
 Imports of medicinal opium: 495 kilos, medicinal opium not being manufactured or exported.
 Coca leaf is not grown and cocaine is not manufactured. The cocaine imported amounted to 94 kilos, none of which was re-exported.
 Other drugs to which the Convention applies.
 The following drugs have not been manufactured but only imported:

Papaverine	44 kilos	200 grammes
Tinct. opii simpl.	50 »	
Novocain.	5 »	320 »
Eucaïn.		200 »
Scopolamine.	2 »	
Codein	248 »	748 »

All these drugs have not been exported and have been used for medicinal purposes.

Esthonia.

There is no production of raw opium. Addiction is unknown.
 During the year 1923, 113 kilos of opium have been imported as against 53 kilos in 1922; in 1921, 89.5 kilos have been used for medical purposes. No export of opium.
 Imports of morphine: 26.5 kilos in 1923 as against 21 kilos in 1922 and 14.7 kilos (the most part being salts of morphine) in 1921. No manufacture of morphine, and export is unknown.
 Imports of heroin during the year 1923; 1 kilo as against 900 grammes in 1922. No records or statistics for heroin in 1921.
 Imports of cocaine during the year 1923: 31 kilos as against 25 kilos in 1922 (of which 1 kilo 600 grammes have been exported). In 1921, 9 kilos of cocaine have been sold by pharmacists.
 In 1922, 2 kilos 200 grammes of dionin have been imported.
 Imports of pantopon during the year 1922: 2 kilos 400 grammes, whilst 2 kilos 300 grammes have been sold by pharmacists in 1921.

Finland.

No new regulation or decree has been promulgated during 1923. As the traffic in narcotics has at all times been strictly controlled, and as the illicit consumption of dangerous drugs has always been negligible, the introduction of the import and export certificate system (as from January 1st, 1923) has created no difficulty. There is no production of opium. The quantity imported for medical use amounted to 150 kilos, none of which was re-exported.

Imports of morphine.	148 kilos	350 grammes
» » heroin	40 »	100 »
» » med. opium.	275 »	
» » cocain	42 »	750 »

France.

Whilst no figures are given showing the amount of morphine manufactured in the country, the total recorded export during the years 1920 up to 1923 inclusive are considerably in excess of the recorded imports, some 15,112 kilos having been exported during the period in question as against a total recorded import of 6,978 kilos.

Germany.

The actual report on the traffic in narcotics for the year 1921 states that:
 The manufacture of morphia in Germany amounted during the year to 8,620 kilos, which, added to the amount imported, *i.e.* 128 kilos, gives a gross amount of imports plus manufacture amounting to 8,748 kilos. Of these, 2,257 kilos were exported and 4,048 kilos were converted into heroin. The amount remaining available for internal consumption was 2,443 kilos.
 Heroin was manufactured to the extent of 1,140 kilos during the year 1922; no figures for imports of heroin are given. Exports are recorded as 907 kilos. There remained available for internal consumption 233 kilos after deduction of exports.
 The codein manufactured is recorded as amounting to 3,000 kilos, but this amount included dionin and other drugs which are not specially legislated for. The amount exported is not shown. During the year 51 kilos of cocain were exported. The manufacture amounted to 6,302 kilos. Exports were 1,062 kilos.

Great Britain.

The manufacture of morphine and salts of morphine during the year 1922 amounted to 8,959 kilos (315,342 ounces) as against 4,199 kilos (147,790 ounces) during the preceding year. Of this amount 5,236 kilos (184,314 ounces) were used in the manufacture of heroin, codein, other alkaloids or derivatives of opium and morphine, and medicinal preparations. This figure includes 4,171 kilos (146,806 ounces) of morphine for the manufacture of codein, compared with 910 kilos (32,056 ounces) during the preceding year. The amount of codein manufactured therefrom is not shown.

70,802 kilos of opium (155,766 pounds) from various sources were used during the year in the manufacture of alkaloids of opium.

Exports amounted to 21,992 kilos (48,383 pounds); total imports to 64,219 kilos (141,281 pounds).

In the manufacture of heroin 745 kilos (26,204 ounces) of morphine and salts of morphine were used, from which 19 kilos (681 ounces) of heroin and 880 kilos (30,992 ounces) of salts of heroin were manufactured, or a combined total of 899 kilos (31,673 ounces).

The amount of heroin and salts of heroin manufactured rose from 351 kilos (12,385 ounces) in 1921 to 899 kilos (31,673 ounces) in 1922. Exports rose from 42 kilos (1,504 ounces) in 1921 to 738 kilos (25,972 ounces) in 1922.

The only cocaine imported was refined cocaine or its salts. The total amount imported during the year 1922 was 210 kilos 500 grammes (7,412 ounces) of refined cocaine. The amount imported contained in preparations, admixtures, etc., amounted to 1 kilo 789 grammes (63 ounces).

The following figures, which are provisional and subject to possible revision, relative to the manufacture of morphine and heroin show that, during the year 1923, there was manufactured some 7,412 kilos (260,902 ounces) of morphine, of which some 262 kilos (9,215 ounces) were converted into heroin, whilst 4,465 kilos (157,181 ounces) were converted into codein and other alkaloids, leaving a total of 2,685 kilos (94,506 ounces) for use as morphine.

The quantity of heroin manufactured during the year 1923 amounted to 329 kilos (11,567 ounces) as against 899 kilos (31,673 ounces) in 1922. The figures relative to the amount of heroin manufactured in 1923 are also to be taken as provisional.

Hungary.

No opium, morphine, or other alkaloids of opium were produced or manufactured during the years 1922 and 1923. Attempts had been made to manufacture these products in the years preceding 1914, but they had not been successful.

Japan and Territories.

The figures for import of morphine show a considerable falling-off. The recorded imports for 1922 show a total import for Japan, amounting to 311 kilos as against 5,926 kilos in 1921. The manufacture shows a decrease of more than 50 per cent as compared with the preceding year, the figure being 2,126 kilos in 1922 as compared with 5,043 in the preceding year. The largest difference, however, is seen between the totals for imports plus manufacture; the figures recorded show 2,437 kilos for 1922 as against 10,970 kilos for 1921.

The import and manufacture of heroin have decreased. The total of imports plus manufacture was 1,033 in 1922 as against 3,937 kilos in 1921; the total of exports was 40 kilos in 1922 as against 4 kilos in 1921.

No figures of manufacture of codein are given. The manufacture in 1921 was 30 kilos.

The figures for imports of cocaine show a marked decrease: 195 kilos were imported in 1922 as against 2,063 in the preceding year. Production shows an increase of 1,356 kilos; 3,680 kilos were manufactured in 1922 as against 2,324 in 1921. The total recorded exports for 1922 amount to 10 kilos. 1,014 kilos of crude cocaine were imported from Peru; 10 kilos of cocaine hydrochlorate were licensed to be exported for China and 56 kilos for Japanese colonies.

Liberia.

The reports sent by the Liberian Government for the years 1922 and 1923 state that there is no traffic in drugs in Liberia.

There might be a small quantity introduced in among the medicine imported into the country, but as no separate account of the import of narcotic drugs is kept by the Customs, all medicine being included under one heading, it is impossible to indicate the quantity imported.

Norway.

The Government of Norway has sent information concerning imports, consumption and stocks of drugs for the year 1923. The figures for imports have been incorporated in the attached tables. The figures in kilos are as follows:

Drugs	Imports	Consumption	Stock (Jan. 1st, 1924.)
Medicinal opium.	376 kilos	357 kilos	797 kilos
Heroin	360 grms.	200 grms.	2 » 600 grms.
Salts of heroin.	630 »	150 »	5 »
Salts of morphine	48 kilos	48 kilos	90 » 500 »
Salts of cocaine	14 »	13 »	32 » 300 »

Switzerland.

Some 2,500 kilos of morphine were manufactured during the year 1922 as against 450 kilos in 1920.

The total amount of heroin manufactured in 1921 was 774 kilos as against 143 kilos in 1920. The amount of alkaloids not specially enumerated, manufactured during 1921 was about 200 kilos. This figure is reached by taking the quantity of opium used in manufacture (as against 260 kilos in 1920).

During the year 1921, 881 kilos of cocaine were imported; 732 kilos were manufactured as against 321 in 1920. No exports or re-exports are recorded. The amount given as actually consumed in 1921 is 255 kilos.

Turkey.

The Turkish Government has sent the following information relative to the years 1910, 1911 and 1912. Statistics for the last years are not available. There are no imports of opium.

Exports: 1910	309,305 kilos.
1911	306,129 »
1912	692,465 »

The quantity used for internal consumption is unknown.

United States of America.

The amount of cocaine manufactured during the year 1922 shows a decrease as compared with the preceding year. 656 kilos (58,000 ounces) were manufactured in 1922 against 2,311 kilos (81,000 ounces) in 1921. The total of imports plus manufacture shows a decrease for the year 1922 of 528 kilos (19,000 ounces) as compared with 1921.

The imports of morphine rose from 9 kilos (317 ounces) in 1921 to 60 kilos (2,124 ounces) in 1922, but the manufacture fell from 9,121 kilos (321,715 ounces) in 1921 to 5,207 kilos (183,671 ounces) in 1922. Exports remained stationary at about 78 kilos (2,500 ounces).

Heroin shows, under the heading imports plus manufacture, an increase over the preceding year. The total for 1922 was 519 kilos (18,300 ounces) against 472 kilos (16,600 ounces) in 1921. Exports amounted to 32 kilos (1,100 ounces) and the amount remaining available for internal consumption was about the same as for the preceding year, *i.e.* 487 kilos (17,000 ounces).

The actual amount manufactured during the year was 510 kilos (18,000 ounces).

The amount of dionin manufactured was 122 kilos (4,300 ounces) as against 156 kilos (5,500 ounces) during the preceding year. Exports were practically negligible.

Under the heading of opium alkaloids and their derivatives not specially enumerated, there is a decrease of 175 kilos (6,000 ounces). The amounts for the years 1921 and 1922 were 295 kilos (10,422 ounces) and 121 kilos (4,256 ounces) respectively. Exports remained stationary and are an almost negligible figure. The decrease is evenly divided between import and manufacture, which shows a reduction of some 50%. There was an increase of importation and manufacture of codein during the year. The manufacture rose from 2,679 kilos (94,507 ounces) in 1921 to 3,045 kilos (107,408 ounces) in 1922.

Exports were inconsiderable, amounting to 76 kilos (2,665 ounces) in 1922 or some 32 kilos more than the preceding year.

NOTES ABSTRACTED FROM REPORTS RECEIVED BY THE SECRETARIAT
CONCERNING THE COCA LEAF, CRUDE COCAINE, ETC.

Bolivia.

According to information received from the Government of Bolivia, it is difficult to estimate accurately the area cultivated with the coca plant in Bolivia, but probably not less than 12,000 hectares are under cultivation in the tropical parts of the country. It is calculated that the total production of Bolivia does not exceed 5,000 metric tons per annum.

With regard to the amount of leaves exported, the following figures are given (weights in kilos):

1921	373,420
1922	315,053

In their crude form, that is, without being subject to any treatment, the coca leaves constitute part of the daily diet of the majority of Bolivian Indians. Cocaine is not manufactured in the country. The amount of alkaloids imported is negligible, *viz.* 260 grammes in 1922.

Ceylon.

Small areas maintained in Ceylon planted with coca for experimental and botanical purposes.

Formosa.

Coca is cultivated in Formosa, but there is no manufacture of cocaine.

Netherlands East Indies.

The area in which coca is grown in Java is about 1,400 hectares. The quantity of coca leaf exported in 1922 amounted to 1,283,503 kilos.

No cocaine was manufactured.

Peru.

The following information has been received concerning the production and export of coca leaves for 1920, 1921 and 1922.

The quantities of coca leaves exported from Peru amounted to 453,067 kilos in 1920 compared with 87,849 kilos in 1921 and 124,357 kilos in 1922, whilst the export of raw cocaine, which amounted to 1,637 kilos in 1920, fell to 157 kilos in 1921 and rose again to 862 kilos in 1922.

Coca leaves were exported principally to the United States of America, Great Britain and Iquique, whilst the raw cocaine was principally exported to the United States of America and Japan. No statistics are kept in Peru concerning the production of coca leaves, but the total production was estimated by von Schütz in 1880 and 1883 to amount to 10,000,000 kilos. Almost the entire quantity produced is consumed in the country by the native population.

The Peruvian coca leaves are estimated to yield 1 per cent of raw cocaine whilst the Huanaco raw cocaine yields 90 per cent pure cocaine as compared with the Truxilli raw cocaine which yields 85 per cent. Cocaine salts are not manufactured in the country.

I. RAW OPIUM STATISTICS.
(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports) ¹	Available for internal consumption of alkaloids	Used in manufacture of morphine, heroin, etc.	Population in thousands	Remarks
		kg. gr.		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
ABYSSINIA											
AFGHANISTAN											
ALBANIA											
ARGENTINE	1920										
	1921	158 500		158 500						8,698	
	1922	155 100		155 100							
	1923	230 650		230 650							
AUSTRALIA											
AUSTRIA											
BELGIUM	1920										
	1921										
	1922	421 000		421 000		421 000	802 000			7,684	
	1923	5 000	France	322 000			105 000				
		57 000	Turkey								
		260 000	Greece								
BOLIVIA											
BRAZIL											
BRITISH NORTH BORNEO	1920	12,364 000	India								
	1921	4,772 000	Persia	17,136 000		17,136 000		17,136 000		208	
	1922	4,364 000	India								
	1923	1,591 000	Persia	5,955 000	nil	5,955 000	nil	5,995 000	nil	208	
BULGARIA	1920									4,337	
	1921										
	1922										
	1923	37 000		37 000							
BURMA	1920									13,000	
	1921										
	1922										
	1923										

¹ The word re-exports refers to the exported goods which has already been declared as imports.

I. RAW OPIUM STATISTICS (continued).

(Weight given in kilos and grammes throughout.)

I	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption or manufacture of alkaloids	Used in manufacture of morphine heroin, etc.	Population in thousands	Remarks
		kg. gr.		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
CANADA	1920 1921 1922 1923	380 000	United Kingdom	380 000					318 000		
CEYLON	1920 1921 1922 1923	5,115 000 3,268 000	India India	5,115 000 3,268 000	nil	5,115 000 3,268 000	nil	5,115 000 3,268 000	nil	4,504	Including 25 kilos of seized opium — 340 kilos raw opium stated to have been used in the manufacture of prepared opium.
CHILE											
CHINA										436,094	No legal imports, production and exports. Total illicit production unknown.
COLOMBIA											
COSTA RICA											
CUBA											
CZECHOSLOVAKIA . .											
DANZIG	1920 1921 1922 1923	175 673		175 673						340	Given as "opium" in the report. No indication can be given relative to imports and exports between Danzig and Poland.
DENMARK	1920 1921 1922 1923	122	Turkey	122	nil	122				3,289	Exports prohibited.
DOMINICAN REPUBL.											
ECUADOR											
EGYPT											No request for information has been despatched to the Egyptian Government.

I. RAW OPIUM STATISTICS (continued).

(Weight given in kilos and grammes throughout)

I	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption or manufacture of alkaloids	Used in manufacture of morphine, heroin, etc	Population in thousands	Remarks
		kg. gr.		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
ESTHONIA	1920 1921 1922 1923				nil		nil			1.750	Addiction is unknown.
FINLAND.	1920 1921 1922 1923									3.364	
FORMOSA	1920	8,189 000 8,776 000 21,945 000 31,111 000 88,760 000	Hong Kong India Persia England U. S. A.	158,781 000	84 000	158,865 000		158.865 000	36.445 000	3.654	Calculated from morphia production figures. Of this quantity a certain amount was converted into 55 kilos of prepared opium and 4.791 kilos of morphine.
	1921	7,991 000	Great Britain	40,092 000							
	1922	3,636 000 15,907 000 9,867 000 2,691 000 4,292 000	U. S. A. Persia British India Hong Kong U. S. A.								
	1923			67,803 000	nil	67,803 000	nil	67.803 000	nil		
FRANCE	1920	900 000 1,600 000 6,800 000 200 000 300 000 400 000 3,000 000 3,400 000	Great Britain Greece Turkey Others Denmark Great Britain Greece Turkey	9,500 000			2.200 000			39.402	
	1921										
	1922			7,100 000			1.700 000 2.400 000				Imports and exports under „Special Trade”.
	1923	500 000 1,100 000 300 000 1,000 000 1,300 000 5,100 000 300 000 200 000	Great Britain Germany Italy Yugoslavia Greece Turkey India Other Asiatic countries	9,800 000			2.000 000				

I. RAW OPIUM STATISTICS (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption or manufacture of alkaloids	Used in manufacture of morphine, heroin, etc.	Population in thousands	Remarks
		kg. gr.		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
GERMANY	1920										
	1921	59,882 000	Asiatic European Turkey	59,882 000	nil	59,882 000			86.200 000	59.857	Estimated from quantity of morphine, heroin, etc. manufactured.
	1922										
	1923										
GREAT BRITAIN. . .	1920	18,293 000	Turkey								
	1921	7,498 000	Greece								
		646 000	Persia	26,437 000	nil	26,437 000	7.124 000	19.313 000	29.749 000		
	1922	61,643 000	Turkey								
		1,365 000									
		906 000	Persia								
		1 000	India								
		304 000		64,219 000	nil	64,219 000	21.992 000	42.227 000	70.802 000	46.967	Kind unknown.
	1923										
GREECE	1920	2,443 000		2,443 000			1.870 000				
	1921	7,097 000		7,097 000			100 000				
	1922	176 000		176 000	3,600 000		nil			2.908	Product. stated to be decreasing.
	1923										
GUATEMALA											
HAITI											
HEDJAZ											No request for information has been despatched to the Government of Hedjaz.
HONDURAS.											
HONG KONG	1920	65,527 000	India				a) 121 000				a) To Great Britain.
		6,788 000	Turkey				b) 41.891 000				b) To Macao.
		31,060 000	Persia				c) 44.818 000				c) To Japan.
		103,375 000		103,375 000		103,375 000	83.830 000	16.545 000		660	
	1921	13,481 000	Persia				d) 13.481 000				d) To Formosa.
		26,297 000	India				e) 19.647 000				e) To Macao.
		39,778 000		39,778 000		39,778 000	33.128 000	6.650 000			
	1922	9,454 000	India	9,454 000		9,454 000		9.454 000			
	1923										

I. RAW OPIUM STATISTICS (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Import plus production	Exports (including re-exports)	Available for internal consumption of alkaloids	Used in manufacture of morphine, heroin, etc.	Population in thousands	Remarks
		kg. gr.		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
HUNGARY											946 chests in transhipment
ICELAND.											
INDIA	1920 1921 1922 1923				549,818 000	549,818 000	669,582 000 a)		b) 4.481 000	319.075	a) Balance of reserve. Stock not stated. b) Estimated from quantity of morphia manufact. Excess of exp. over prod. due to balance of stock in hand at beginning of year.
INDO-CHINA	1920 1921 1922 1923	1,048 000 117,200 000 335,630 000	China India	118,248 000 335,630 000	6,000 000 4,700 000 (Average for 10 years) 1,685 000	124,248 000 340,330 000		124,248 000 340,330 000		20.000 » »	The production of opium is stated to be insignificant and amount produced is bought by the Government. Provenance not stated. Quantity in excess of previous import. Production is the average for 10 years. Prod. stated to be decreasing.
ITALY	1920 1921 1922 1923										Given in Italian statistics as "opium".
JAPAN. (including Territories)	1920 1921 1922 1923	3,551 000 4,276 000 3,074 000 1,091 000 40,126 000 23,235 000 3,637 000 7,590 000 4,292 000	New York Constantinople Marseilles Formosa Turkey (European Asiatic) Persia India England U. S. A.	11,992 000	4,898 000	16,890 000		16,890 000	15,722 000	77.005	Imp. are all in Turk. opium Export of opium is prohib.
CHOSEN (KOREA)	1920 1921 1922 1923	nil		nil	155 000 2,721 000 1,659 000	155 000	nil	155 000	1,409 000 1,393 000	17.264 » »	11,949 kilos of raw opium stated to have been used in manufacture of prepared opium in Kwangtung. No information is given as to imports of opium.

I. RAW OPIUM STATISTICS (continued).

(Weight given in kilos and grammes throughout)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption of alkaloids	Used in manufacture of morphine, heroin, etc.	Population in thousands	Remarks
KWANTUNG	1920	kg. gr. 8,100 000	Persia	kg. gr. 8,100 000	kg. gr.	kg. gr. 8,100 000	kg. gr.	kg. gr. 8,100 000	kg. gr. nil	667	As against 3,580 kilos in 1912. 14,517 kilos sold to retailers for the consumption of addicts. 11,949 kilos of raw opium stated to have been used in manufacture of prepared opium.
	1921	14,545 000	Turkey								
	1922	1,200 000	Persia	1,200 000	nil	1,200 000	nil	1,200 000	nil		
	1923										
LATVIA											
LIBERIA											
LICHTENSTEIN . . .											
LITHUANIA											
LUXEMBURG											
MACAO	1920	40,320 000	India via Hong-Kong	40,320 000		40,320 000		40,320 000		74	Statistics in chests, which have been taken as at 70 kilos per chest.
	1921										
	1922										
	1923										
MEXICO											
MONACO											
NETHERLANDS . . .											
NETHERLANDS . . .											
EAST INDIES . . .	1920	172,932 000	India	172,932 000		172,932 000		172,930 000		49,161	
	1921	117,344 000	India	117,344 000						"	
	1922	111,155 000	India			111,380 000		111,380 000	nil	"	
	1923	225 000	Smyrna	111,380 000	nil					"	
NEW ZEALAND . . .											
NICARAGUA											
NORWAY											
PANAMA											
PARAGUAY											

I. RAW OPIUM STATISTICS (*continued*).
(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption or manufacture of alkaloids	Used in manufacture of morphine, heroin, etc.	Population in thousands	Remarks
		kg. gr.		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
PERSIA	1920	130 000		130 000	290,089 000	290,219 000	166,892 000	123,327 000		10,000	Persia used an average of 37.347 kilos per annum, equal to a <i>per capital</i> consumption of 3.7 grammes.
	1921	436 000		436 000	174,660 000	175,096 000	116,834 000	58,262 000			
	1922	6,871 000		6,871 000	528,241 000	535,112 000	301,864 000	233,248 000			
	1923										
PERU											
POLAND											
PORTUGAL											
ROUMANIA											
RUSSIA											
SALVADOR											
SERBS, CROATS AND SLOVENES, KINGDOM OF											
SIAM	1920										The figures supplied by the Government cover the second half of 1920 and the first half of 1921. The production is but estimated and corresponds to the 1917 figures.
	1921	120,700 000	India							9,121	
		7,321 000	China (Yunan)	128,021 000	4,500 000	132,521 000		132,521 000			
	1922	113,600 000	India	113,600 000		113,600 000		113,600 000			
	1923	111,000 000	India	111,000 000		111,000 000		111,000 000			
SPAIN											
STRAITS SETTLEMENTS	1920										220,432 kilos of raw opium stated to have been transhiped at Singapore, Siam, French Indo-China and British North Borneo.
	1921	218,909 000	India							881	
		3,491 000	Persia	222,400 000		222,400 000	7,224 000	215,176 000			
	1922	127,159 000	India	127,159 000	nil	127,159 000	13,950 000	113,209 000	nil	"	
	1923										

I. RAW OPIUM STATISTICS (concluded).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption or manufacture of alkaloids	Used in manufacture of morphine, heroin, etc.	Population in thousands	Remarks
		kg. gr.		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
SWEDEN	1920										
	1921										
	1922	712 000	Turkish	712 000	nil	712 000				5,954	
	1923	460 000	Turkish	460 000	nil	460 000					
SWITZERLAND . . .											
TURKEY											
UNION OF SOUTH AFRICA	1921										
	1922	246 000	Turkey								
		21 000	Persia								
		585 000	Not defined	852 000	nil	852 000	Negligible	852 000	Part. not av.	6,928	
	1923	49 000	Turkey								
		1 000	Persia								
		287 000	Not defined	337 000	nil	337 000	Negligible				
UNITED STATES OF AMERICA	1920										
	1921										
	1922	27 000	France								
		11,016 000	Greece								
		22,810 000	Europ. Turkey								
		16,809 000	England								
		10,609 000	Asiatic Turkey	61,271 000		61,271 000	577 000	60,694 000	62,175 000	110 000	
1923											
URUGUAY											
VENEZUELA											

II. MEDICINAL OPIUM STATISTICS

(Weight given in kilos and grammes throughout.)

I	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total imports	Locally manufactured	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Actually consumed	Population in thousands	Remarks
		kg.		kg.	kg.	kg.	kg.	kg.	kg.		
ABYSSINIA											
AFGHANISTAN											
ALBANIA											
ARGENTINE	1920										
	1921	169		169						8,698	
	1922	130		130							
	1923	319		319							
AUSTRALIA											
AUSTRIA											
BELGIUM	1920									7,684	Statistics for December quarter 1921: imports—4 kilos 500 grammes; exports: 10 kilos.
	1921										
	1922	413		413			77			7,684	Calculated on the basis of 10% morphia content.
	1923	66					55				
BOLIVIA											
BRAZIL											
BRITISH CROWN COLONIES ¹	1920										
	1921										
	1922	250		250			Negligible			35,428	Calculated on the basis of 10% morphia content.
	1923										
BRITISH NORTH BORNEO.	1920									208	No records available.
	1921										
	1922										
	1923										
BULGARIA											
BURMA	1920									13,000	Negligible.
	1921										
	1922										
	1923										

¹ Straits Settlements Fed. Malay States, Unfed. Malay States, Falkland Islands, Gilbert and Ellis Islands, Ceylon, Mauritius, Malta, Zanzibar, Bahamas, British Honduras, St. Lucia, St. Vincent, Sierra Leone, Seychelles, Uganda, Bechuanaland, Basutoland, British Somaliland, Southern Rhodesia, Hong-Kong, Gambia, Gibraltar, Gold Coast, Swaziland, British Guiana, Jamaica, Fiji, Grenada, Nigeria, Nyasaland Trinidad, and Solomon Island Protectorate.

II. MEDICINAL OPIUM STATISTICS (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total imports	Locally manufactured	Import plus manufacture	Exports (including re-exports)	Available for internal consumption	Actually consumed	Population in thousands	Remarks
		kg.		kg.	kg.	kg.	kg.	kg.	kg.		
CANADA	1920										
	1921										
	1922	109	United Kingdom	109			nil			8,786	
	1923	68		68			5				
CEYLON	1920										
	1921	8	England	8		8		8		4,504	
	1922										
	1923										
CHILE											
CHINA	1920	13	Hong-Kong								
	1921	40	Great Britain	53				53		436,094	
	1922										
	1923										
COLOMBIA											
COSTA-RICA											
CUBA	1923	19		19						2,899	
CZECHOSLOVAKIA . .	1920										
	1921										
	1922										
	1923	87	England	495	nil	495	nil			13,595	
		55	Italy								
		50	Germany								
		278	Austria								
		25	Greece								
DANZIG											
DENMARK											
DOMINICAN REPUBLIC											
ECUADOR											
EGYPT											No request for information has been despatched to the Egyptian Government.

II. MEDICINAL OPIUM STATISTICS (continued).

(Weight given in kilos and grammes throughout.)

I	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total imports	Locally manufactured	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Actually consumed	Population in thousands	Remarks
ESTHONIA	1920 1921 1922 1923	kg. 53 (a) 113		kg. 53	kg.	kg.	kg. Negligible	kg.	kg.	 1,750	89.5 kilos med. opium have been used for medical purpose. a) Opium taken to be "Medicinal Opium", as all former statistics deal solely with medicinal opium. Export not registered.
FINLAND	1920 1921 1922 1923	 275								3,364	
FORMOSA	1920 1921 1922 1923	 26								3,654	
FRANCE											
FRENCH COLONIES ¹ .	1920 1921 1922 1923	 38		38						45,240	Quantities : nil.
FRENCH INDO-CHINA .	1920 1921 1922 1923	 20,000									
GERMANY	1920 1921 1922 1923	nil 396		nil			396		2,960	59,857	
GREAT BRITAIN . .	1920 1921 1922 1923	 nil		nil	2,052	2,052	1,651	201	(a) 257	(a) 46,967	
GREECE											(a) Total of sales. Figures admittedly approximative.

¹ French West Africa, Equatorial Africa, Madagascar, Reunion, Somaliland, Indo-China, French India, New Caledonia, French Establishments in Oceania, Islands of St. Pierre and Miquelon, Guadeloupe, Martinique, Guyane.

II. MEDICINAL OPIUM STATISTICS *(continued)*.

(Weight given in kilos and grammes throughout.)

I	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total imports	Locally manufactured	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Actually consumed	Population in thousands	Remarks
GUATEMALA		kg.		kg.	kg.	kg.	kg.	kg.	kg.		
HAITI	1920										
	1921										
	1922	11		11	nil	11	nil	11		2,500	Figures admittedly approximative.
	1923										
HEDJAZ											No request for information has been despatched to the Government of Hedjaz.
HONDURAS											
HONG-KONG	1920				182	182		182	376	625	For sale to local chemists.
	1921										
	1922										
	1923										
HUNGARY											
ICELAND											
INDIA	1920									319,075	Medicinal opium is regulated as "opium".
	1921										
	1922										
	1923										
ITALY											
JAPAN AND TERRITORIES	1920										
	1921	720	England								
		45	Germany	765	1,338	2,103		2,103	472	77,005	Exports under 1 kilo.
	1922	(a) nil		nil	343	343			452	77,005	(a) 810 kilos of "pulvis doveri" were imported from Germany.
	1923										
CHOSEN	1920									17,264	No manufacture. Supplies received from Japan proper.
	1921	14	Japan proper	14		14		14	6	17,264	Sales amounted to 12 kilos
	1922	13	Japan proper	13	8	21	nil	21		17,264	Calculated on the basis of 10% morphia content.
	1923										
KWANGTUNG	1920	20	Japan proper	20		20		20		600	
	1921	5		5		5		5		600	
	1922	5	Japan proper	5	nil	5	nil	5		667	
	1923										

II. MEDICINAL OPIUM STATISTICS (continued).

(Weight given in kilogrammes throughout)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total imports	Locally manufactured	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Actually consumed	Population in thousands	Remarks
		kg		kg.	kg.	kg	kg	kg.	kg.		
LATVIA											
LIBERIA											
LICHTENSTEIN											
LITHUANIA											
LUXEMBURG											
MACAO											
MONACO											
MEXICO											
NETHERLANDS											
NETHERLANDS EAST INDIES	1920 1921	622 3 4 31 1	Netherlands Germany France England Switzerland	651						49,161 49,161	Negligible no statistics
	1922 1923	112		112	nil	112	nil	112		49,161	
NEW ZEALAND	1920 1921 1922 1923	1	United Kingdom	1	nil	1	nil	1		1,218	Goods in transit not included.
NICARAGUA	1920 1921 1922 1923	87 177 339		87 177 339						639	Including all kinds of opium extracts and preparation

II. MEDICINAL OPIUM STATISTICS (continued).

(Weight given in kilogrammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total imports	Locally manufactured	Imports plus manufacture	Exports (includ. re-exports)	Available for internal consumption	Actually consumed	Population in thousands	Remarks
NORWAY	1920 1921 1922	kg. 26 59 21	Germany Sweden Denmark								
	1923	18 46 17 18 50 111 135	England Germany Denmark Sweden Persia Greece Asia Minor	124			nil			2,649	
PANAMA				377					357		
PARAGUAY											
PERSIA											
PERU											
POLAND	1920 1921 1922 1923	1,230		1,230	nil	1,230	nil	1,230	(a) 3,800	26,886	(a) Figure admittedly approximative.
PORTUGAL											
PORTUGUESE INDIA .	1920 1921 1922 1923	1								515	
ROUMANIA	1920 1921 1922 1923	1,076		1,076						17,393	Calculated on the basis of 10% morphia content.
SALVADOR											
SERBS, CROATS AND SLOVENES, KINGDOM OF											

II. MEDICINAL OPIUM STATISTICS (*concluded*).

(Weight given in kilogrammes throughout.)

I	2	3	4	5	6	6	8	9	10	11	12
Countries	Year	Imports	From	Total imports	Locally manufactured	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Actually consumed	Population in thousands	Remarks
SIAM	1920 1921 1922 1923	kg. 52		kg. 52	kg.	kg.	kg.	kg.	kg.	9,121 9,121	Movem. controll.: quantit. import. neglig. The figures given are for 1920-1921. Figures for 1922-23.
SPAIN											
SWEDEN	1920 1921 1922 1923	200		200	nil	200				5,954	
SWITZERLAND . . .											
TURKEY											
UNION OF SOUTH AFRICA											
UNITED STATES OF AMERICA											
URUGUAY											
VENEZUELA											

III. MORPHINE AND SALTS OF MORPHINE.

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus manufacture	Used in manufacture of heroin and other alkaloids	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
ABYSSINIA									
AFGHANISTAN									
ALBANIA									
ARGENTINE	1920								
	1921	100 285						8,698	
	1922	70 830							
	1923	60 445							
AUSTRALIA	1920								
	1921	166 698	nil	166 698		7 852	158 846	5,426	
	1922								
	1923								
AUSTRALIAN TERRITORIES (Dependencies)	1920								
	1921								
	1922	1 000					1 000	Unknown	
	1923								
AUSTRIA	1920								
	1921								
	1922	196 000		196 000		50 000	146 000	6,131	The figures given are for 1921-1922.
	1923								
BELGIUM	1920								
	1921							7,684	Statistics for December quarter 1921: Imports: 55 kilos; manufacture not stated; no other data available.
	1922	195 000				53 000		"	
	1923	154 750				45 400		"	
BOLIVIA									
BRAZIL	1920								
	1921	27 000						30,645	
	1922	46 000						"	
	1923								
BRITISH CROWN COLONIES ¹	1920								
	1921	2 438		2 438				35,420	
	1922	45 000				negligible	2 438	"	Some of the Colonies have not given any figures regarding imports.
	1923								

¹ Fiji, Gambia, Federated Malay States, Basutoland, Bechuanaland, Swaziland, Gold Coast, Nyasaland, Mauritius, St. Vincent, Cyprus and Seychelles.

III. MORPHINE AND SALTS OF MORPHINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus manufacture	Used in manufacture of heroin and other alkaloids	Exports (including re exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
BRITISH NORTH BORNEO . .	1920 1921 1922 1923							208	No records available.
BULGARIA	1920 1921 1922 1923	10 000						4,337	
CANADA	1920 1921 1922 1923	263 000 177 000	nil nil	263 000 177 000		negligible negligible	263 000	9,030	
CEYLON	1920 1921 1922 1923	5 000		5 000			5 000	4,504	
CHILE									
CHINA	1920 1921 1922 1923	25 000		25 000			25 000	436,094	Mainly from Japan. Manufacture in China prohibited.
COLOMBIA									
COSTA RICA									
CUBA	1920 1921 1922 1923	6 575						2,899	
CZECHOSLOVAKIA	1920 1921 1922 1923	61 436 216 000	nil	216 000				13,595	

III. MORPHINE AND SALTS OF MORPHINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3		4		5		6		7		8		9	10
Countries	Year	Imports		Manufacture		Imports plus manufacture		Used in manufacture of heroin and other alkaloids		Exports (including re-exports)		Available for internal consumption		Population in thousands	Remarks
		kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.		
DANZIG	1920 1921 1922 1923													340	Danzig has given figures for morphine, cocaine and heroin under one heading without specifying. The total amount of these drugs imported in 1921 was 1535 kilos, in 1922 it was 304 kilos.
DENMARK	1920 1921 1922 1923	5	000	nil		5	000			8	000			3,289	
DOMINICAN REPUBLIC . . .															
ECUADOR															
EGYPT															
ESTHONIA	1920 1921 1922 1923													1,750 1,750	No request for information has been despatched to the Egyptian Government. The most part of imports being salts of morphine. Export unknown. Export not registered.
FINLAND	1920 1921 1922 1923													3,364	
FRANCE	1920 1921 1922 1923	2,932	000							9,114	000			34,402	
		1,215	000							472	000				
		1,814	000							1,493	000				
		1,017	000							4,025	000				Imports and exports under "Special Trade".
FRENCH COLONIES ¹ AND MANDATED TERRITORY ²	1920 1921 1922 1923	1	141											40,240	
		2	000												
GERMANY	1920 1921 1922 1923													59,857	
		128	000	8,620	000	8,748	000	4,048	000	2,257	000	2,443	000		
															Returns for manufacture into codein, dionin, and other substances incomplete. Final figures will be higher.

¹ French West Africa, French Equatorial, Africa, Madagascar, Reunion, French Somaliland, French Settlements in India and Oceania, New Caledonia, St. Pierre and Miquelon, Guadeloupe, Martinique and Guiana.

² Cameroon and Togo.

III. MORPHINE AND SALTS OF MORPHINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus manufacture	Used in manufacture of heroin and other alkaloids	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
GREAT BRITAIN	1920								
	1921	6 661	4,198 636	4,205 297	910 681	2,193 269	1,101 347	46,967	
	1922	19 674	8,958 636	8,978 310	5,236 363	3,152 775	589 172	46,967	
	1923		7,412 000		4,727 161				
GREECE									
GUATEMALA	1920								
	1921	3 000						2,004	
	1922	3 000						2,004	
	1923								
HAITI	1920								
	1921								
	1922	1 000						2,500	
	1923								
HEDJAZ									No request for information has been despatched to the Government of Hedjaz.
HONDURAS									
HONG-KONG									No figures available.
HUNGARY									
ICELAND									
INDIA	1920		448 100			340 900	107 200	319,075	Actually consumed. Value of imports of preparations : £4,572.
	1921								
	1922								
	1923								
INDO-CHINA	1920	63						20,000	
	1921	166 000		166 000			166 000	20,000	
	1922								
	1923								
ITALY	1920								
	1921	925 000						38,835	
	1922	729 000						38,835	
	1923								

III. MORPHINE AND SALTS OF MORPHINE (continued).

(Weight given in kilos and grammes throughout.)

I	2	3		4		5		6		7		8		9	10
Countries	Year	Imports		Manufacture		Imports plus manufacture		Used in manufacture of heroin and other alkaloids		Exports (including re-exports)		Available for internal consumption		Population in thousands	Remarks
		kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.		
JAPAN AND TERRITORIES . .	1920														
	1921	5,926	719	5,043	781	11,970	500			5	303	10,965	197	77,005	
	1922	311	000	2,126	000	2,437	000			3	000	2,434	000	77,005	
	1923														
JAPANESE COLONIES AND TERRITORIES	1920	33	000	4,186	700	4,219	700							21,533	
	1921	44	771	4,924	426	4,969	197	10	210			4,958	987	21,533	
	1922	60	000	60	000	120	000								
	1923									negligible					Shipments from Formosa to Japan not treated as exports. Actually consumed in Formosa: 95.9 kilos. Balance presumably shipped to Japan. No manufacture previous to 1915. Imports, including 57 kilos of morphine hydrochloride from Japan proper.
LATVIA															
LIBERIA															
LICHTENSTEIN															
LITHUANIA															
LUXEMBURG															
MEXICO															
MONACO															
MACAO															
MALAY STATES: FEDERATED .	1920														
	1921	1	000			1	000					1	000	1,036	
	1922														
	1923														
MALAY STATES: UNFEDERATED	1920														
	1921	16	585			16	585					16	585	984	
	1922														
	1923														
NETHERLANDS															
NETHERLANDS EAST INDIES .	1920													49,161	
	1921	30	030											49,161	
	1922	46	000	nil		46	000	nil		nil		46	000	49,161	Consumed: 0,277 kilos.
	1923														

III. MORPHINE AND SALTS OF MORPHINE (continued).

(Weight given in kilos and grammes throughout)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus manufacture	Used in manufacture of heroin and other alkaloids	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg gr.	kg. gr.	kg. gr.	kg. gr.		
NEW ZEALAND	1920								
	1921	16 329		16 329			16 329	1,218	
	1922	12 000	nil	12 000			12 000	1,218	
	1923								
NICARAGUA									
NORWAY	1920								
	1921								
	1922	53 000	nil	53 000		nil	53 000	2,649	
	1923	48 000							
PANAMA	1920								
	1921	1 000		1 000			1 000	401	
	1922								
	1923								
PARAGUAY									
PERSIA									
PERU									
POLAND	1920								
	1921	184 000		184 000			184 000	26,376	Approximate figures.
	1922	130 000						26,376	
	1923								
PORTUGAL									
PORTUGUESE COLONIES ¹ . .	1920								
	1921								
	1922	2 000						4,174	
	1923								
ROUMANIA	1920								
	1921								
	1922	11 000						17,393	
	1923								
RUSSIA									

¹ Mozambique, Timor, Macao

III. MORPHINE AND SALTS OF MORPHINE (concluded).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus manufacture	Used in manufacture of heroin and other alkaloids	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
SALVADOR									
SERBS, CROATS AND SLOVENES (KINGDOM OF THE)									
SIAM	1920							9,121	No records available; movement control; quantities negligible. The figures given are for 1920-21. Figures for 1922-23.
	1921							9,121	
	1922	822		822			822		
	1923	1 819						9,121	
SPAIN									
STRAITS SETTLEMENTS . . .	1920								
	1921	negligible						881	
	1922								
	1923								
SWEDEN	1920								
	1921								
	1922	155 000		155 000		neghligible	155 000	5,954	Actually consumed 60 kilos.
	1923	82 000	nil	82 000		8	74 000		
SWITZERLAND	1920	3,228 000	450 000	3,678 000				3,880	
	1921		2,500 000						
	1922								
	1923								
UNION OF SOUTH AFRICA . .	1920								
	1921								
	1922	27 000		27 000		negligible	27 000	6,992	(Imports; including 25 kilos seized by the Customs.)
	1923	44 000	nil	44 000		negligible		6,992	
UNITED STATES OF AMERICA.	1920							110,000	
	1921	8 986	9,120 619	9,129 605		72 831		110,000	
	1922	60 215	5,207 072	5,267 287		78 387			
	1923								
URUGUAY									
VENEZUELA	1920								
	1921	4 258						2,411	
	1922								
	1923								

IV. HEROIN AND SALTS OF HEROIN

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Used in manufacture of preparations	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
ABYSSINIA									
AFGHANISTAN									
ALBANIA									
ARGENTINE	1920							.8,698	
	1921	1 719							
	1922	5 270							
	1923	8 935							
AUSTRALIA	1920								
	1921	87 852		87 852		454	87 398	5,426	Imports: 65 kilos 658 grammes from U.S.A. and 22 kilos 194 grammes from United Kingdom.
	1922								
	1923								
AUSTRIA	1920								
	1921								
	1922	4 000		4 000		1 500	2 500	6,131	The figures given are for 1921-1922.
	1923								
BELGIUM	1920								
	1921							7,684	Statistics given for Dec. quarter 1921: Imports: 11 kilos; exports: nil.
	1922	206 000				108 000		"	Imports including 107 kilos delivered by Germany as reparations in kind.
	1923	130 994				72 540	58 454	"	
BOLIVIA									
BRAZIL	1920								
	1921	negligible						30,645	
	1922	19 000						"	
	1923								
BRITISH CROWN COLONIES ¹ . .	1920								
	1921	708		708			708	35,420	
	1922	negligible						"	
	1923								
BRITISH NORTH BORNEO . .	1920							208	
	1921							"	No figures.
	1922								
	1923								

¹ Fiji, Gambia, Fed. Malay States, Basutoland, Bechuanaland, Swasiland, Gold Coast, Nyasaland, Mauritius, St. Vincent, Cyprus, and Seychelles.

IV. HEROIN AND SALTS OF HEROIN (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Used in manufacture of preparations	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
BULGARIA	1920							4,337	
	1921								
	1922								
	1923	1 500							
CANADA	1920								
	1921								
	1922	85 000	nil	85 000		negligible	85 000	9,030	Import: including a certain amount of transit.
	1923	50 000	nil	50 000		negligible	50 000	"	
CEYLON	1920								
	1921	91 000		91 000			91 000	4,504	Negligible.
	1922							"	
	1923								
CHILE									
CHINA	1920	2 000		2 000			2 000	436,094	
	1921								
	1922								
	1923								
COLOMBIA									
COSTA RICA									
CUBA	1920								
	1921								
	1922								
	1923	2 575						2,899	
CZECHOSLOVAKIA	1920								
	1921								
	1922							13,595	
	1923	7 175							
DANZIG									
DENMARK	1920								See note about Danzig under "Morphine".
	1921								
	1922								
	1923			nil				3,289	
DOMINICAN REPUBLIC									
ECUADOR									
EGYPT									No request for information has been despatched to the Egyptian Government.
ESTHONIA	1920								
	1921								No records or statistics.
	1922	1 000						1,750	
	1923	1 000						"	Export not registered.

IV. HEROIN AND SALTS OF HEROIN (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Used in manufacture of preparations	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
FINLAND	1920								
	1921								
	1922								
	1923	40 100						3,364	
FRANCE	1920								
	1921								
	1922	375 000			137 000			39,402	Imports and exports under « Special Trade ».
	1923	320 000			344 000				
FRENCH COLONIES ¹ AND MANDATED TERRITORIES ²	1920							40,240	
	1921	400		400			400	40,240	
FRENCH INDO-CHINA	1920								
	1921								
	1922							20,000	
	1923								
GERMANY	1920								
	1921		1,140 000	1,140 000		907 000	233 000	59,857	No figures given for imports of heroin, though import figures given for all other alkaloids.
	1922								
	1923								
GREAT BRITAIN	1920								
	1921	8 107	351 864	359 971		42 638	317 333	46,967	
	1922	nil	899 818	899 818	71 810	734 576	84 432		
	1923		328 636						
GREECE									
GUATEMALA	1920								
	1921								
	1922	negligible						2,004	
	1923								
HAITI	1920								
	1921								
	1922	1 000						2,500	
	1923								
HEDJAZ									No request for information has been despatched to the Government of Hedjaz.

¹ French West Africa, French Equatorial Africa, Madagascar, Reunion, French Somahland, French Settlements in India and Oceania, New Caledonia, St Pierre and Miquelon, Guadeloupe, Martinique, Guiana.

² Cameroons and Togo.

IV. HEROIN AND SALTS OF HEROIN (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Used in manufacture of preparations	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
HONDURAS									
HUNGARY									
ICELAND									
ITALY	1920								
	1921	51 000						38,835	
	1922	189 000						38,835	
	1923								
JAPAN AND TERRITORIES . .	1920								
	1921	1,009 741	2,838 000	3,937 741		4 073	3,933 668	77,005	Of the heroin manufactured 1,934 kilos were manufactured from crude morphine imported from Formosa, which is not shown under morphia imports. Seizures during the year amounted to 99 lbs. Export: including 36 kilos of heroin hydrochloride for Japanese colonies.
	1922	380 000	653 000	1,033 000		40 000	993 000	"	
	1923								
CHOSEN (KOREA)	1920								
	1921	12 273	7 263	19 536				17,264	
	1922								
	1923								
JAPANESE TERRITORIES . . .	1920								
	1921								
	1922	48 000	10 000	58 000				21,533	
	1923								
KWANTUNG	1920	125 000		125 000			125 000	600	
	1921	2 272		2 272					
	1922	15 000		15 000			15 000	"	
	1923								
LATVIA									
LIBERIA									
LICHTENSTEIN									
LITHUANIA									

IV. HEROIN AND SALTS OF HEROIN (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Used in manufacture preparations	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
LUXEBURG	1920 1921 1922 1923	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.	263	
MEXICO									
MONACO									
NETHERLANDS									
NETHERLANDS EAST INDIES .	1920 1921 1922 1923	negligible	nil					49,161 "	
NEW ZEALAND	1920 1921 1922 1923	26 337 6 000	nil	26 337 6 000		nil	26 337 6 000	1,218 "	
NICARAGUA.									
NORWAY	1920 1921 1922 1923	1 000 1 000						2,649	
PANAMA									
PARAGUAY									
PERSIA									
PERU									
POLAND	1920 1921 1922 1923	2 000		2 000			2 000	26,886	Approximate figures.
PORTUGAL									
ROUMANIA	1920 1921 1922 1923	7 000						17,393	

IV. HEROIN AND SALTS OF HEROIN (concluded).

(Weight given in kilos and grammes throughout)

1	2	3	4	5	6	7	8	9	10
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Used in manu- facture of preparations	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
RUSSIA		kg gr	kg. gr	kg gr	kg gr	kg gr	kg gr		
SALVADOR									
SERBS, CROATS AND SLOVENES (KINGDOM OF THE)									
SIAM	1920							9,121	No figures
	1921							»	No data
	1922							»	Figures for 1922-1923
	1923	0 46		0 46			0 46	»	
SPAIN									
STRAITS SETTLEMENTS . . .	1920								
	1921	4 550		4 550			4 550	881	Heroin contents of 65 kilos of glykoheroin.
	1922								
	1923								
SWEDEN	1920								
	1921								
	1922	1 000						5,954	
	1923	15 000	nil	15					
SWITZERLAND.	1920		143 000						
	1921		774 000					3,880	
	1922								
	1923								
TURKEY									
UNION OF SOUTH AFRICA . .	1920								
	1921								
	1922	567		567		negligible	567	6,922	
	1923	1 364							
UNITED STATES OF AMERICA	1920								
	1921		472 000	472 056		11 396	460 660	110,000	
	1922	8 646	510 555	519 201		31 837	487 364	»	
	1923								
URUGUAY									
VENEZUELA									

V. DIONIN

(Weight given in kilos and grammes throughout)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
ARGENTINE	1920						8,698	
	1921	50 260						
	1922	53 050						
	1923	55 010						
AUSTRALIA	1920			1 020		1 020	5,426	
	1921	1 020						
	1922							
	1923							
BRAZIL	1920						30,645	
	1921	2 000						
	1922	14 000						
	1923							
BULGARIA	1920						4,337	
	1921							
	1922							
	1923	1 500						
CANADA	1920						9,030	
	1921							
	1922							
	1923	21 000						
CUBA	1920						2,899	
	1921							
	1922							
	1923	1 500						
ESTHONIA	1920						1,750	
	1921							
	1922	2 200						
	1923							
INDO-CHINA	1920						20,000	
	1921	nil nil	nil nil	nil nil	nil nil	nil nil		
	1922							
	1923							
NETHERLANDS EAST INDIES. . . .	1920						49,161	
	1921	5 010						
	1922							
	1923							

V. DIONIN (*Concluded*).
(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Manufacture	Imports plus Manufacture	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
ROUMANIA.	1920							
	1921							
	1922	17 000					17,393	
	1923							
UNITED STATES OF AMERICA . . .	1920							
	1921	28	156 264	156 292	2 324	153 968	110,000	
	1922	3 118	121 961	125 079	708	124 371	do.	
	1923							
<i>Negligible:</i>								
NEW ZEALAND.	1921							
BRITISH COLONIES	1922							
ITALY.	1922							

VI. CODEIN.

(Weight given in kilos and grammes throughout.)

1	2	3		4		5		6		7		8	9
Countries	Year	Imports		Manufacture		Import plus manufacture		Exports (including re-exports)		Available for internal consumption		Population in thousands	Remarks
		kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.		
ARGENTINE	1920 1921 1922 1923		100									8,698	
BRITISH CROWN COLONIES ¹ . . .	1920 1921 1922 1923	1	899			1	899			1	899	35,420	
BULGARIA	1920 1921 1922 1923												
		17	000										
CANADA	1920 1921 1922 1923			nil		151	000	150		150	850	9,030	
CEYLON	1920 1921 1922 1923	1	363			1	363			1	363	4,504	
CZECHOSLOVAKIA	1920 1921 1922 1923											13,595	
		39	125										
		248	788										
FRANCE	1920 1921 1922 1923							73	000				Exports under "Special Trade".
FRENCH COLONIES ²	1920 1921 1922 1923		890			890				890		40,240	

¹ Fiji, Gambia, Basutoland, Bechuanaland, Swaziland, Gold Coast, Nyasaland, Mauritius, St. Vincent, Cyprus and Seychelles.

² French West Africa, French Equatorial Africa, Madagascar, Reunion, French Somaliland, French Settlements in India, French Settlements in Oceania, New Caledonia, St. Pierre and Miquelon, Guadeloupe, Martinique and Guiana.

VI. CODEIN (concluded).

Weight given in kilos and grammes throughout)

I	2	3	4	5	6	7	8	9
Countries	Year	Imports	Locally produced	Imports plus production	Exports including re exports	Available for internal consumption	Population in thousands	Rema—ks
		kg gr	kg gr	kg gr	kg gr	kg gr		
GERMANY	1920 1921 1922 1923						59 857	Actual quantity manufactured unknown.
JAPAN AND TERRITORIES	1920 1921 1922 1923		30 000	30 000		30 000	77,005	Manufacture from crude morphine not entered as an import
KWANGTUNG	1920 1921 1922 1923	76 000		76 000		76 000	600	
NETHERLANDS EAST INDIES . . .	1920 1921 1922 1923	11 900					49 161	
UNITED STATES OF AMERICA . .	1920 1921 1922 1923	3 713 43 857	2,679 273 3,045 016	2 682 986 3 088 873	43 829 75 552	2,639 157 3 013 321	110,000	

NEGLIGIBLE : British North Borneo (1920-1921), Burma, Fed Malay States, Hong-Kong, India, Siam, Straits Settlements, Tsing-Tao, Unfed, Malay States, New Zealand

VII. ALKALOIDS OF OPIUM NOT SPECIFICALLY NUMERATED

(Weight in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
INDIA	1920 1921 1922 1923	kg. gr. 72 727	kg. gr. 45 454	kg. gr. 118 181	kg. gr. 	kg. gr. 	319,075	Average figures.
SWITZERLAND ¹	1920 1921 1922 1923		260 200				3,880 3,880	Based on amount of opium used, i.e. 2,600 kilos. Based on amount of opium used, i.e. 2,000 kilos.
UNITED STATES OF AMERICA ² . . .	1920 1921 1922 1923	104 639 15 876	190 823 104 781	295 462 120 657	4 847 3 005	290 615 117 657	110,000 110,000	

¹ Pantopon, pavon, mégapon.

² Given in the report itself as "other opium alkaloids and derivatives" (than morphine, codeine, heroine and dionin).

VIII. COCA LEAVES.
(Weight given in kilos and grammes throughout.)

I	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption or manufacture of cocaine	Used in manufacture of cocaine	Population in thousands	Remarks
		kg.		kg.	kg.	kg.	kg.	kg.	kg.		
BELGIUM	1920 1921 1922 1923	 916 241		 916 241		 916 241	 nil	 916		 7,684 7,684	Statistics for December quarter 1921 : Imports 67 kilos.
BOLIVIA	1920 1921 1922 1923				5,000,000 5,000,000	5,000,000 5,000,000	373,420 315,053	nil	nil nil	2,889	Figures given for production are admittedly approximate. They are stated to be based on the production of La Paz. <i>i.e.</i> 7,500,000 Spanish pounds, which has been calculated as being more than three-quarters the total production of Bolivia. The following figures are given concerning the exports of Bolivia: 1921 Exported for Argentina 315,628 kilos. Chile 57,500 " Germany 208 " Great Britain 84 " 373,420 " 1922 Exported for Argentina 278,817 " Chile 35,705 " Germany 531 " 315,053 "
BULGARIA . . .	1920 1921 1922 1923	 95		 95							
CANADA	1920 1921 1922 1923	 23	U.S.A.	 23	nil	23	nil	23		9,030	
GERMANY . . .	1920 1921 1922 1923	 558,000		 558,000	nil	558,000				59,857	Besides the coca leaves, 51 kilos of crude cocaine were imported.

VIII. COCA LEAVES (concluded).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9	10	11	12
Countries	Year	Imports	From	Total Imports	Locally produced	Imports plus production	Exports (including re-exports)	Available for internal consumption or manufacture of cocaine	Used in manufacture of cocaine	Population in thousands	Remarks
JAVA	1920 1921 1922 1923	kg.		kg.	kg.	kg.	kg. 1,283,503	kg.	kg. nil	34,984	The following figures are given concerning the exports of Java: Export for the Netherlands: 903,290 kilos; for Germany: 656 kilos; for Spain: 1,250 kilos; for Japan: 318,307 kilos. Total: 1,283,503 kilos. Production in 1880 and 1883 estimated at 10,000,000 kilos.
PERU	1920 1921 1922 1923						453,067 87,849 124,357			4,634 4,634 4,634	
SWITZERLAND. .	1920 1921 1922 1923	28,100		28,100	nil	28,100				3,880	
UNITED STATES OF AMERICA.	1920 1921 1922 1923	175,998 14,995 10 130,424	Peru Germany	15,005			432 275 228			110,000 110,000 110,000	

IX. COCAINE AND SALTS OF COCAINE.

(Weight given in kilos and grammes throughout.)

1	2	3		4		5		6		7		8	9
Countries	Year	Imports		Manufacture		Imports plus manufacture		Exports (including re-exports)		Available for internal consumption		Population in thousands	Remarks
		kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.		
ABYSSINIA													
AFGHANISTAN													
ALBANIA													
ARGENTINE	1920											8,698	
	1921	119	987										
	1922	122	365										
	1923	195	052										
AUSTRALIA	1920					81	000			81	000	5,426	Imported from United Kingdom, 79; from U.S.A., 1.5; from Holland, 0.5.
	1921	81	000	nil									
	1922												
	1923												
AUSTRALIAN TERRITORIES .	1922											Unknown	Imports negligible.
AUSTRIA	1920												
	1921					411	000	251	000	160	000	6,131	Figures given are for 1921-22.
	1922	411	000										
	1923												
BELGIUM	1920											7,684	Statistics for December quarter 1921:
	1921											"	Imports: 53 kilos; manufacture not
	1922	407	000					346	000			"	stated.
	1923	73	000					58	000				
BOLIVIA													
BRAZIL	1920											30,645	
	1921	29	000									"	
	1922	139	000										
	1923												
BRITISH CROWN COLONIES ¹ .	1920					4	000			4	000	35,420	
	1921	4	000									"	
	1922	15	000										
	1923												

¹ Fiji, Gambia, Basutoland, Bechuanaland, Seychelles, St. Vincent, Cyprus, Federated Malay States, Gold Coast, Swaziland, and Mauritius.

IX. COCAINE AND SALTS OF COCAINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Manufacture	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
BULGARIA.	1920 1921 1922 1923	8 000					4,327	
CANADA	1920 1921 1922 1923	93 000 48 000	nil	93 000	negligible negligible	93 000	9,030	
CEYLON	1920 1921 1922 1923	1 559		1 559		1 559	4,504	
CHILE								
CHINA	1920 1921 1922 1923	7 000	nil	7 000		7 000	436,071 » »	Imports in small quantities mainly from England.
COLOMBIA.								
COSTA RICA.								
CUBA.								
CZECHOSLOVAKIA	1920 1921 1922 1923	6 526 94 500	nil nil	6 526	nil		13,595	See note about Danzig under «Morphine».
DANZIG								
DENMARK.	1920 1921 1922 1923	5	nil		600		3,289	
DOMINICAN REPUBLIC . . .								
ECUADOR								
EGYPT								No request for information has been despatched to the Egyptian Government

IX. COCAINE AND SALTS OF COCAINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Manufacture	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
ESTHONIA.	1920							
	1921							
	1922	25 000			1 600		1,750	Sold by pharmacists: 8.9 kilos.
	1923	30 880					"	Export not registered.
FEDERATED MALAY STATES.	1920							
	1921	1 361						
	1922						1,036	
	1923							
FINLAND	1920							
	1921		nil					
	1922						3,335	
	1923	42 750						
FRANCE	1920	718 000			2,578 000		39,402	
	1921	855 000			738 000			
	1922				214 000			Imports and exports under "Special Trade"
	1923	462 000			176 000			
FRENCH COLONIES ¹	1920							
	1921	1 150		1 150			40,240	
	1922	3 000				1 150	"	
	1923							
GERMANY	1920							
	1921	51 000	6,302 000	6,353 000	5,291 000	1,062 000	59,857	
	1922							
	1923							
GREAT BRITAIN	1920							
	1921	705 000		705 000	539 000	166 000	46,967	
	1922	210 500	nil	210 500	622 000			Neither direct manufacture nor refining carried out in the United Kingdom.
	1923							
GREECE								
GUATEMALA	1920							
	1921	3 000					2,004	
	1922	5 000						
	1923							
HAITI	1920							
	1921							
	1922	3 000					2,500	Approximately.
	1923							

¹ French West Africa, French Equatorial Africa, Madagascar, Reunion, French Somaliland, French Settlements in India and Oceania, New Caledonia, St. Pierre and Miquelon, Guadeloupe, Martinique and Guiana.

IX. COCAINE AND SALTS OF COCAINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Manufacture	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
HEDJAZ								No request for information has been despatched to the Government of Hedjaz.
HONDURAS								
HUNGARY								
ICELAND								
INDIA	1920	3 194		3 194		3 194	319,075	Seized 4.82 kilos. The figures given are for 1919-1920.
	1921		nil					
	1922							
	1923							
INDO-CHINA	1920							
	1921	31 000		31 000		31 000	20,000	
	1922							
	1923							
ITALY	1920							
	1921	827 000					36,120	
	1922	551 000					38,835	
	1923							
JAPAN	1920							
	1921	2,063 000	2,324 000	4,387 000	18 000	4,369 000	77,005	1,530 kilos crude cocaine imported and used for manufacture of cocaine are not included under imports.
	1922	195 000	3,680 000	3,675 000	10 000	3,865 000	"	Imports: 195 kilos of coc. hydrochloride; 1,014 kilos of crude cocaine.
	1923							65 kilos imported in Kwantung from England, Korea and Formosa.
JAPANESE COLONIES AND TERRITORIES	1920	65 000		65 000		65 000	21,533	
	1921	56 000		56 000		56 000	"	
	1922							
	1923	80 000	nil	80 000	nil		"	Coca cultivated in Formosa, but no manufacture of cocaine.
LATVIA								
LIBERIA								
LICHTENSTEIN								
LITHUANIA								
LUXEMBURG	1920							
	1921							
	1922		nil				263	
	1923							

IX. COCAINE AND SALTS OF COCAINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Manufacture	Imports plus manufacture	Exports (including re-exports)	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg. gr.	kg. gr.	kg. gr.	kg. gr.		
NETHERLANDS								
NETHERLANDS EAST INDIES	1920						49,161	
	1921	28 130					»	
	1922	12 000	nil	12 000			»	
	1923							
NEW ZEALAND	1920							
	1921	8 731		8 731	nil	8 731	1,218	
	1922	16 000	nil	16 000	nil	16 000	»	
	1923							
NICARAGUA								
NORWAY	1920							
	1921							
	1922	9 000	nil		nil		2,649	
	1923	14 000						
PANAMA								
PARAGUAY								
PERSIA	1920							
	1921							
	1922		nil				9,000	
	1923							
PERU								
POLAND	1920							
	1921	84 000		84 000	nil	84 000	26,886	Figures approximate only.
	1922		nil					
	1923							
PORTUGAL								
ROUMANIA	1920							
	1921							
	1922	30 000					17,393	
	1923							
RUSSIA								
SALVADOR								

IX. COCAINE AND SALTS OF COCAINE (continued).

(Weight given in kilos and grammes throughout.)

1	2	3		4		5		6		7		8	9
Countries	Year	Imports		Manufacture		Imports plus manufacture		Exports (including re exports)		Available for internal consumption		Population in thousands	Remarks
		kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.	kg.	gr.		
KINGDOM OF THE SERBS, CROATS AND SLOVENES . .													
SIAM	1920											9,121	No records for 1921. Movements controlled. quantities imported too small to record. Fiscal year ended March 31st, 1922. Figures for 1922-23.
	1921											»	
	1922		283	nil			283	nil			283	»	
	1923		760	nil			760	nil			760	»	
SPAIN													
STRAITS SETTLEMENTS . .	1920		198				198		226			881	Excess of exports over imports due probably to stock on hand; imports negligible.
	1921												
	1922												
	1923												
SWEDEN	1920												
	1921												
	1922	125	000	nil		125	000	negligible		125	000	5,954	
	1923	41	000	nil		41	000						
SWITZERLAND	1920	892	000	321	000	1,213	000						
	1921	881	000	732	000	1,613	000					3,880	
	1922												
	1923												
TURKEY													
UNFEDERATED MALAY STATES	1920												
	1921		500				500			500		984	
	1922												
	1923												
UNION OF SOUTH AFRICA	1920												
	1921												
	1922	4	000	nil		4	000	negligible		4	000	6,928	
	1923	14	545										

IX. COCAINE AND SALTS OF COCAINE (concluded)

(Weight given in kilos and grammes throughout.)

1	2	3	4	5	6	7	8	9
Countries	Year	Imports	Manufacture	Imports plus manufacture	Exports (including re-exports	Available for internal consumption	Population in thousands	Remarks
		kg. gr.	kg gr.	kg. gr.	kg. gr.	kg. gr.		
UNITED STATES OF AMERICA	1920							
	1921	736	2,311 000	2,311 736	225 000	2,086 736	110,000	
	1922	127 000	1,656 000	1,783 000	96 000	1,687 000	»	
	1923							
URUGUAY								
VENEZUELA	1920							
	1921	2 212					2,411	
	1922							
	1923							

Macao. 1920: no statistics given.
Burma. 1920: no figures available.
British North Borneo. 1920: no figures available; presumably negligible.
Hong-Kong. 1920: negligible.

PART II

ESTIMATED ANNUAL REQUIREMENTS OF OPIUM AND ITS DERIVATIVES REDUCED TO THEIR MORPHINE CONTENTS, TOGETHER WITH ESTIMATED REQUIREMENTS OF COCAINE AND OTHER NARCOTICS

NOTES BEARING ON ATTACHED TABLES OF REQUIREMENTS

1. The figures used as a basis for the attached tables have been supplied by the various Governments in answer to enquiries instituted at the request of the Council.

2. The calculations made for the purpose of reducing all estimated requirements to a common opium and morphia equivalent have been made in the light of the following table of equivalents, which has been supplied by Dr. Knaff-Lenz, late member of the Health Section of the Secretariat:

Average Quantity of Raw Opium (containing 10 % of morphine) necessary to manufacture 100 Kilos. of the following Drugs:

100 Kilos. Liquid Extract of Opium	10 Kilos. Raw Opium
100 » Solid Extract of Opium	200 » » »
100 » Tincture of Opium	10 » » »
100 » Heroine	880 » » »
100 » Salts of Heroine	780 » » »
100 » Codeine	1,000 » » »
100 » Dionine	850 » » »

Average Morphine Equivalent per 100 Kilos. of the following Drugs:

100 Kilos. Liquid Extract of Opium.	1 Kilos. of Morphine
100 » Solid Extract of Opium	20 » » »
100 » Tincture of Opium	1 » » »

Quantity of Morphine which can theoretically be transformed into 100 Kilos. of the following Drugs:

83 Kilos. of Morphine	100 Kilos. of Heroine
72 » » »	100 » of Salts of Heroine
88 » » »	100 » of Codeine Alkaloids
78 » » »	100 » of Dionine.

3. In the figures given in the following tables the amount of opium or morphine necessary for the manufacture of codeine required for legitimate consumption has not, in all cases, been supplied owing to codeine not being a drug to which the Convention of 1912 applies.

4. The systems made use of in the various countries for arriving at a figure of estimated annual requirements are not the same. These systems are either based upon reported sales, upon replies to enquiries addressed to wholesale druggists and chemists, or on the general figures for the trade in these drugs in previous years, rather than upon scientifically established figures arrived at by taking into consideration incidence of disease, population, the average amount required per patient or the records of actual consumption in hospitals, clinics, etc.

5. It is possible that in some cases the amounts required for the treatment of addicts has been included, and that, whilst this may represent actual legitimate requirements, the *per capita* allowance for countries where addiction is common, and where a considerable quantity is used for the treatment of addicts, will necessarily be high. Allowance may therefore have to be made when comparing these figures with those of countries where no addiction is present.

6. In the countries where the estimated requirements have been arrived at from figures of internal sales there is a possibility of some of the narcotics having been taken into account more than once. They may have been accounted for once in their original form — say raw opium — and again under the form of some derivative of opium into which they may have been converted, or again they may have been made to figure as one of the ingredients in some of the medicinal preparations to which the Convention applies. Whilst extremely difficult to estimate to what extent, if any, narcotics may have been summarised twice, attention is drawn to the possibility of this leading to an error of calculation tending to increase rather than decrease the estimated consumption and hence the estimated requirements based thereon

7. All calculations have been made on the basis of:

1 kilo.	=	2.2 lbs.
1 lb.	=	7,000 grains
1 kilo.	=	15,000 grains
1 maund	=	80 lbs.
1 seer	=	2 2/35 lbs.

8. To facilitate comparison between the estimated requirements of the various countries, a summary of estimated requirements of opium per 100,000 and *per capita* has been drawn up showing the various countries in order of the relative importance of their requirements.

9. The quantity of morphine stated to be required in Germany “for manufacture into codeine, dionine and other substances which do not come under the Opium Law is roughly 3,000 kilos.” This amount has not been entered in the tables of estimated requirements because the proportion of the codeine, dionine and other substances manufactured from the 3,000 kilos. of morphine in question which would be actually necessary for internal consumption, for medical or scientific purposes, is not stated.

10. The figures relative to Germany’s requirements are stated to be provisional and incomplete inasmuch as “the returns for the manufacture of codeine and other ‘innocuous drugs’ from morphine are not complete; the final figures will necessarily be higher and the figures for consumption do not yet include all patent medicines”.

11. As the figures supplied by the Governments of Poland, Austria, Denmark and Switzerland considerably exceed the 450 milligrammes established by the Health Committee, enquiries have been instituted with a view to obtaining further information. The figures given in the tables for these countries should, therefore, pending receipt of replies, be considered as open to revision.

12. Where extract of opium is given, it has been taken as equal in morphine content to solid extract of opium.

I. ESTIMATED ANNUAL REQUIREMENTS OF COCAINE AND SALTS OF COCAINE, COCA LEAF AND EXTRACT OF INDIAN HEMP

The figures used as a basis for the following tables have been supplied by the various Governments in answer to enquiries instituted at the request of the Council.

I (a). Cocaine and Salts of Cocaine. (Calculated on a basis of 100% Cocaine.)

1	2	3	4	5	6	7	8
Country	Estimated annual requirements in kilos	Estimated requirements per 100,000 inhabitants, in kilos	Estimated requirements per capita in grammes	Estimated population in thousands	Estimated requirements per capita in grains	System adopted for establishing estimated requirements	Remarks
AUSTRALIA	Kg. grs. 330	Kg. grs. 6. 111	0.06111	5,426	0.916	Three-year average. Enquiries made from chemists who are sole persons authorised to sell.	Actual average 4 kg. 204; for 1920, 4 kg. 998.
SWITZERLAND . .	229	6. 026	0.06026	3,880	0.903		
DENMARK	100	3. 125	0.03125	3,289	0.468		
AUSTRIA	200	3. 100	0.03100	6,131	0.465		
SWEDEN	150	2. 542	0.02542	5,903	0.381		
LUXEMBURG . . .	5	1. 901	0.01901	263	0.285		
DANZIG	3. 970	1. 170	0.01170	340	0.176		
UNITED STATES OF AMERICA . . .	1,785	1. 622	0.01622	110,000	0.243		
NEW ZEALAND . .	15	1. 250	0.0125	1,218	0.187		
BELGIUM	78. 316	1. 044	0.01044	7,500	0.156		
ESTHONIA	15	0. 882	0.00882	1,750	0.132	Enquiries from chemists and wholesalers who supply chemists and druggists.	Former amount used in devastated area increased by 20 % to bring it up to normal future estimated requirements. Including novocaine.
GERMANY	516	0. 862	0.00862	59,857	0.129		
ITALY	310	0. 798	0.00798	38,835	0.119		
POLAND	200	0. 736	0.00736	27,160	0.110		
CZECHOSLOVAKIA .	83	0. 614	0.00614	13,595	0.092		
GREAT BRITAIN . .	180	0. 380	0.00380	47,000	0.057		
HAÏTI	3. 950	0. 158	0.00158	2,500	0.023		
ROUMANIA	23. 576	0. 136	0.00136	17,393	0.020		
BRITISH COLONIES*	17. 253	0. 039	0.00039	43,476	0.005		
INDIA	68	0. 021	0.00021	319,075	0.003		**

* Straits Settlements, Bermuda, Federated Malay States, Johore, Kedah, Kelantan, Trengganu, Gold Coast, Sierra Leone, Tanganyika, Windward Isles, Virgin Isles, Dominica Island, Zanzibar, British West Indies (Grenada), Seychelles, Cyprus, Somaliland, Gibraltar, Gambia, Nigeria, Basutoland, Swaziland, Bechuanaland, Bahamas, Ceylon, Kenya, Malta, Northern Rhodesia, Southern Rhodesia, Sudan.

** This figure includes 23 kilos of pure cocaine estimated to be contained in imported medicinal preparations.

I (b). Coca Leaf

1	2	3	4	5	6	7	8	9
Country	Estimated annual requirements in kilos	Estimated cocaine contents in kilos	Estimated coca leaf requirements per 100,000 inhab. in kilos	Estimated cocaine requirements per 100,000 inhab. in kil.	Estimated population in thousands	Estimated cocaine requirements per capita in grammes	System adopted for establishing estimated requirements	Remarks
UNITED STATES OF AMERICA	Kg. 265,090	Kg. 2,650	Kg. grs. 240. 990	K. grs. 1. 622	110,000	0.01622		The estimated cocaine contents of 265,090 kilos of coca leaf as given by the United States Government is 1,785 kilos of cocaine; this figure has been used in arriving at the estimated requirements of cocaine per capita as shown in a separate table. On a basis of 1,785 kilos of cocaine requirements, the requirements in coca leaf should be about 178,500 kilos.

II. TOTAL ESTIMATED REQUIREMENTS PER 100,000 INHABITANTS AND PER CAPITA SHOWN AS RAW OPIUM EQUIVALENT AND MORPHIA EQUIVALENT.

1	2	3	4	5	6	7	8	9	10	11	12
Country	Name of drug	Estimated annual requirements in kilos	Estimated raw opium equivalent in kilos	Estimated morphine equivalent in kilos	Estimated population in thousands	Estimated raw opium equivalent per 100,000 inhabitants in kilos	Estimated raw opium equivalent per capita in grammes	Estimated morphine equivalent per capita in grammes	Total estimated raw opium equivalent per 100,000 population in kilos	Total estimated raw opium equivalent per capita in grammes	Remarks
BRITISH NORTH BORNEO	Heroin	Kg. grs. 65	Kg. grs. 507	Kg. grs. 46. 800	208	Kg. grs. 243. 750	2.4375	0.2437	Kg. grs. 243. 750	2.4375	
SIAM	Medicinal Opium . . Morphine Heroin	20 1 0. 250	20 10 1. 950	2 1 0. 180	9,121	0. 220 0. 110 0. 021	0.0022 0.0011 0.0002	0.00022 0.00011 0.00002	0. 351	0.0035	
POLAND	Opium, medicinal . . Morphine Heroin Codeine	3,810 505 65. 500 1,500	3,810 5,050 510. 900 15,000	381 505 47. 160 1,125	27,160	14. 059 18. 634 1. 885 55. 350	0.1406 0.1863 0.0188 0.5535	0.01406 0.01863 0.00188 0.05535	89. 928	0.8992	Including the quantity necessary for the preparation of Galena products for the manufacture of which 25,000 kilos of raw opium would be necessary.
GREAT BRITAIN. . .	Opium. Morphine Heroin	25,503 1,387 131	25,503 13,870 1,021. 800	2,550 1,387 94. 320	47,000	54. 261 29. 510 2. 174	0.5426 0.2951 0.0217	0.05426 0.02951 0.00217	54. 261	0.5426	
DENMARK	Opium. Morphine Heroin	1,100 170 20	1,100 1,700 156	110 170 14. 400	3,289	33. 444 51. 657 4. 743	0.3344 0.5166 0.0474	0.03344 0.05166 0.00474	89. 844	0.8984	
AUSTRIA.	Opium, medicinal . . Morphine Heroin	2,500 250 5	2,500 2,500 39	250 250 3. 600	6,131	40. 776 40. 776 0. 636	0.4077 0.4077 0.0064	0.04077 0.04077 0.00064	82. 188	0.8218	
AUSTRALIA.	Opium, medicinal . . Liquid Extract of Opium. Solid Extract of Opium. Tincture of Opium. . Morphine and Salts of Morphine Heroin and Salts of Heroin Morphine Preparat. . Codeine and Salts of Codeine.	480 47 16 3,308 294 41 214 15	480 4. 700 32 330 2,940 319. 800 30 150	48 1 2 34 294 29. 520 3 13. 200	5,426	8. 888 0. 087 0. 592 6. 111 54. 444 5. 922 0. 555 2. 777	0.0888 0.0008 0.0059 0.0611 0.5444 0.0592 0.0055 0.0277	0.00888 0.00008 0.00059 0.00611 0.05444 0.00592 0.00055 0.00277	79. 376	0.7937	

II. — Total Estimated Requirements per 100,000 inhabitants and per capita shown as Raw Opium Equivalent and Morphia Equivalent (*continued*).

1	2	3	4	5	6	7	8	9	10	11	12
Country	Name of Drug	Estimated annual requirements in kilos	Estimated raw opium equivalent in kilos	Estimated morphine equivalent in kilos	Estimated population in thousands	Estimated raw opium equivalent per 100,000 inhabitants in kilos	Estimated raw opium equivalent per capita in grammes	Estimated morphine equivalent per capita in grammes	Total estimated raw opium equivalent per 100,000 population in kilos	Total estimated raw opium equivalent per capita in grammes	Remarks
CANADA	Opium, medicinal . . Extract of Opium . . Morphine and Salts of Morphine Heroin Codeine and Salts of Codeine Dionine	Kg. grs. 773 11 269 42 142 3	Kg. grs. 773 22 2,690 327. 600 1,420 25. 500	Kg. grs. 77. 300 2. 200 269 30. 240 124. 960 2. 340	9,030	Kg. grs. 8. 590 0. 244 29. 888 3. 640 15. 777 0. 283	 0.0859 0.0024 0.2988 0.0364 0.1577 0.0028	 0.00859 0.00024 0.02988 0.00364 0.01577 0.00028	58. 422	0.5842	
UNITED STATES OF AMERICA	Opium	61,818	61,818	6,181	110,000	56. 198	0.5619	0.05619	56. 198	0.5619	
FINLAND	Opium Heroin Morphine Codeine Dionine	350 16 60. 450 92 18	350 124. 800 604. 500 920 153	35 10 60. 450 80. 960 14. 040	3,364	10. 606 3. 781 18. 318 27. 878 4. 636	0.1060 0.0378 0.1831 0.2787 0.0463	0.01060 0.00378 0.01831 0.02787 0.00463	65. 219	0.6522	Including 450 grs. contained in preparations.
NEW ZEALAND	Opium Opium medicinal . . Opium Alkaloids NSE	93 10	93 10 520	9. 300 1 52	1,218	7. 750 0. 833 43. 333	0.0775 0.0083 0.4333	0.00775 0.00083 0.04333	51. 916	0.5192	
CZECHOSLOVAKIA	Opium Extract of Opium . . Tincture of Opium . . Morphine Heroin Morphine Preparat. . Codeine Dionine	1,238. 644 37. 142 1,339. 840 242. 134 6. 614 25. 595 165. 313 3	1,238. 644 74. 284 133. 934 2,421. 340 51. 589 255. 950 1,653. 130 25. 500	123. 864 7. 428 13. 398 242. 134 4. 762 25. 595 145. 475 2. 340	13,595	9. 175 0. 550 0. 992 17. 936 0. 382 1. 896 12. 245 0. 188	0.0917 0.0055 0.0099 0.1793 0.0038 0.0189 0.1224 0.0018	0.00917 0.00055 0.00099 0.01793 0.00038 0.00189 0.01224 0.00018	43. 364	0.4336	
LUXEMBURG	Opium Morphine Heroin	29 7 0. 401	29 70 3 127	3 7 0. 288	263	11. 026 26. 923 1. 202	0.1102 0.2692 0.0120	0.01102 0.02692 0.00120	39. 151	0.3915	
HUNGARY	Opium Morphine Heroin Dionine	1,200 120 40 40	1,200 1,200 312 340	120 120 28. 800 31. 200	7,840	15. 384 15. 384 4 4. 359	0.1538 0.1538 0.0400 0.0435	0.01538 0.01538 0.00400 0.00435	39. 127	0.3912	

II. — Total Estimated Requirements per 100,000 inhabitants and per capita shown as Raw Opium Equivalent and Morphia Equivalent (*continued*).

1	2	3	4	5	6	7	8	9	10	11	12
Country	Name of Drug	Estimated annual requirements in kilos	Estimated raw opium equivalent in kilos	Estimated morphine equivalent in kilos	Estimated population in thousands	Estimated raw opium equivalent per 100,000 inhabitants in kilos	Estimated raw opium equivalent per capita in grammes	Estimated morphine equivalent per capita in grammes	Total estimated raw opium equivalent per 100,000 population in kilos	Total estimated raw opium equivalent per capita in grammes	Remarks
		Kg. grs.	Kg. grs.	Kg. grs.		Kg. grs.			Kg. grs.		
GERMANY	Opium, medicinal	3,000	3,000	300	59,857	5. 008	0.0500	0.00500			
	Morphine	1,300	1,300	1,300		21. 703	0.2170	0.02170			
	Heroin	40	312	28. 800		0. 521	0.0052	0.00052	27. 232	0.2723	
ITALY	Opium	1,600	1,600	160	38,835	4. 120	0.0412	0.00412			
	Extract of Opium	650	1,300	130		3. 350	0.0335	0.00335			
	Morphine and Salts of Morphine	500	5,000	500		12. 880	0.1288	0.01288			
	Heroin and Salts of Heroin	185	1,443	133. 200		3. 719	0.0371	0.00371			
	Dionine	60	510	46. 800		1. 314	0.0131	0.00131	25. 383	0.2538	
BELGIUM	Opium	36. 382	36. 382	3. 638	7,500	0. 485	0.0048	0.00048			
	Powdered Opium	113. 440	113. 440	11. 344		1. 712	0.0171	0.00171			
	Solid Extract of Opium	177. 612	355. 224	35. 522		4. 470	0.0447	0.00447			
	Liquid Extract of Opium	61. 522	61. 522	6. 152		0. 820	0.0082	0.00082			
	Opium Preparations.	21. 068	3. 966	0. 396		0. 053	0.0005	0.00005			
	Tincture of Opium	234. 276	23. 427	2. 342		0. 312	0.0031	0.00031			
	Heroin and Salts of Heroin	30. 667	239. 202	22. 080		3. 189	0.0318	0.00318			
	Morphine and Salts	79. 791	797. 910	79. 791		10. 639	0.1063	0.01063			
	Morphine Preparat.	23. 588	235. 880	23. 588		3. 145	0.0314	0.00314	24. 825	0.2482	
ALBANIA	Opium	17	17	1. 700	1,400	1. 214	0.0121	0.00121			
	Morphine	6	60	6		4. 285	0.0428	0.00428			
	Heroin	3	23. 400	2. 160		1. 671	0.0167	0.00167			
	Dionine	6	51	4. 680		3. 642	0.0364	0.00364			
	Codeine	6	60	5. 280		4. 285	0.0428	0.00428	15. 097	0.1509	
UNION OF SOUTH AFRICA	Opium	579	579	58	6,928	8. 391	0.0839	0.00839			
	Extract of Opium	7	0. 700	0. 700		0. 010	0.0001	0.00001			
	Tincture of Opium	14	1. 400	0. 014		0. 020	0.0002	0.00002	8. 421	0.0842	
ESTHONIA	Opium medicinal.	100	200	20	1,750	11. 428	0.1142	0.01142			
	Morphine	20	200	20		11. 428	0.1142	0.01142			
	Heroin	2	15. 600	1. 440		0. 917	0.0091	0.00091	23. 773	0.2377	
HAITI	Extract of Opium	2. 500	5	0. 500	2,500	0. 200	0.0020	0.00020			
	Opium in Powder	25	25	2. 500		1. 000	0.0100	0.00100			
	Morphine and Salts of Morphine	1. 500	15	1. 500		0. 600	0.0060	0.00060			
	Heroin	0. 600	4. 680	0. 432		0. 186	0.0018	0.00018			
	Dionine	0. 300	2. 550	0. 234		0. 102	0.0010	0.00010			
	Codeine	3. 500	35	3. 080		1. 400	0.0140	0.00140	3. 488	0.0348	

II. — Total Estimated Requirements per 100,000 inhabitants and per capita shown as Raw Opium Equivalent and Morphia Equivalent (*concluded*).

1	2	3	4	5	6	7	8	9	10	11	12
Country	Name of Drug	Estimated annual requirements in kilos	Estimated raw opium equivalent in kilos	Estimated morphine equivalent in kilos	Estimated population in thousands	Estimated raw opium equivalent per 100,000 inhabitants in kilos	Estimated raw opium equivalent per capita in grammes	Estimated morphine equivalent per capita in grammes	Total estimated raw opium equivalent per 100,000 population in kilos	Total estimated raw opium equivalent per capita in grammes	Remarks
INDIA	Opium Morphia	Kg. grs. 363,600 120	Kg. grs. 363,600 1,200	Kg. grs. 36,360 120	319,075	Kg. grs. 113. 981 0. 370	1.1398 0.0037	0.11398 0.00037	Kg. grs 114. 351	1.1435	For ordinary consumption: "including mixtures as well as simple alkaloids". Not an actual estimate but based on imports and issues.
SWEDEN	Opium (raw and medicinal) Morphine and Salts of Morphine Heroin	2,000 170 5	2,000 1,700 39	200 170 3. 600	5,903	33. 900 28. 800 0. 661	0.3390 0.2880 0.0066	0.03390 0.02880 0.00066	63. 361	0.6336	
ROUMANIA	Extract of Opium . Opium in powder. . Morphine Heroin Dionine Codeine	6. 707 259. 925 12. 747 6. 174 11. 017 35. 294	13. 414 259. 925 127. 470 48. 147 93. 644 352. 940	1. 341 25. 992 12. 747 4. 445 8. 593 31. 058	17,393	0. 078 1. 502 0. 730 0. 278 0. 541 2. 040	0.0007 0.0150 0.0073 0.0027 0.0054 0.0204	0.00007 0.00150 0.00073 0.00027 0.00054 0.00204	5. 169	*0.0516	
DANZIG	Opium Morphine Heroin Codein. Opium alkaloids NSE	34. 600 11. 900 1. 830 1 —	34. 600 119 14. 274 10 74. 450	3. 460 11. 900 1. 317 0. 880 7. 445	340	10. 176 35. 000 4. 100 2. 942 21. 900	0.1017 0.3500 0.0410 0.0294 0.2190	0.01017 0.03500 0.00410 0.00294 0.02190	74. 118	0.7411	Including 1,909 kg. of raw opium for Ceylon. Per capita consumption considered negligible.
SWITZERLAND	Opium Extract of Opium . Morphine Heroin Dionine Opium alkaloids NSE	520 109 234 174 18 —	520 218 2,340 1,357. 200 153 75	52 21. 800 234 125. 280 13. 840 7. 500	3,880	13. 402 5. 608 60. 300 35. 715 4. 026 1. 970	0.1340 0.0560 0.6030 0.3571 0.0402 0.0197	0.01340 0.00560 0.06030 0.03571 0.00402 0.00197	121. 021	1.2102	
BRITISH COLONIES *	Opium Solid Extract of Opium Liquid Extract of Opium Tincture of Opium. . Morphine and Salts of Morphine Heroin Morphine Preparat. . Codeine Opium alkaloid NSE.	2,190 40 4 134 145. 700 66. 100 134 60 —	2,190 80 0. 400 13. 400 1,457 515. 580 1,340 600 670	219 8 0. 040 1. 340 145. 700 47. 592 134 52. 800 67	45,459	4. 801 0. 176 — 0. 029 3. 200 1. 135 2. 940 1. 321 1. 470	0.0480 0.0017 — 0.0002 0.0320 0.0113 0.0294 0.0132 0.0147	0.00480 0.00017 — 0.00002 0.00320 0.00113 0.00294 0.00132 0.00147	15. 072	0.1507	

* Fiji, Federated Malay States, Gambia, Basutoland, Bechuanaland, Swaziland, Gold Coast, Nyassaland, Mauritius, St. Vincent, Cyprus, Seychelles, Unfederated Malay States, Straits Settlements, Bermuda, Sierra Leone, Tanganyika, Windward Isles, Virgin Isles, Dominica Island, Zanzibar, British West Indies (Grenada), Somaliland, Gibraltar, Nigeria, Bahamas, Ceylon Kenya, Malta, Northern Rhodesia, Southern Rhodesia, Sudan

III. MORPHINE AND SALTS OF MORPHINE

(Calculated as 100% Morphine.)

1	2	3	4	5	6	7	8
Country	Estimated annual requirements in kilos	Estimated raw opium equivalent in kilos	Estimated morphine requirements per 100,000 inhab. in kilos	Estimated population in thousands	Estimated morphine requirements per capita in grammes	System adopted for establishing estimated requirements	Remarks
SIAM	Kg. grs. 1	Kg. grs. 10	Kg. grs. 0. 011	9,121	0.00011		Approximately
POLAND	505	5,050	1. 863	27,160	0.01863		
GREAT BRITAIN	1,387	13,870	2. 951	47,000	0.0295		
DENMARK	170	1,700	3. 344	3,289	0.0334		
AUSTRIA	250	2,500	4. 078	6,131	0.0408		
AUSTRALIA	294	2,940	5. 444	5,426	0.05444		
CANADA	269	2,690	2. 988	9,030	0.02988		
CZECHOSLOVAKIA	242, 134	2,421, 340	1. 793	13,595	0.01793		
LUXEMBURG	7	70	2. 692	263	0.02692		
HUNGARY	120	1,200	1. 538	7,840	0.01538		
GERMANY	1,300	13,000	2. 170	59,857	0.02170		
ITALY	500	5,000	1. 288	38,835	0.01288		
ALBANIA	6	60	0. 428	1,400	0.00428		
ESTHONIA	20	200	1. 142	1,750	0.01142		
HAÏTI	1, 500	15	0. 060	2,500	0.00060		
INDIA	120	1,200	0. 037	319075	0.00037		
SWEDEN	170	1,700	2. 880	5,903	0.02880		
ROUMANIA	12. 747	127. 470	0. 073	17,393	0.00073		
DANZIG	11. 900	119	3. 500	340	0.03500		
SWITZERLAND	234	2,340	6. 030	3,880	0.06030		
BRITISH COLONIES*	145. 700	1,457	0. 320	45,459	0.00320		
BELGIUM	79, 791	797, 910	1. 063	7,500	0.01063		

* Fiji, Federated Malay States, Gambia, Basutoland, Bechuanaland, Swaziland, Gold Coast, Nyassaland, Mauritius, Cyprus, Seychelles, Unfederated Malay States, Straits Settlements, Bermuda, Sierra Leone, Tanganyika, Windward Isles, Virgin Isles, Dominica Island, Zanzibar, British West Indies (Grenada), Somaliland, Gibraltar, Nigeria, Bahamas, Ceylon, Kenya, Malta, Northern Rhodesia, Southern Rhodesia, Sudan.

IV. HEROIN AND SALTS OF HEROIN

(Calculated on the basis of 100 kilos of Heroin and Salts of Heroin = 72 kilos of Morphine and = 780 kilos of Raw Opium.)

1	2	3	4	5	6	7	8	9
Country	Estimated annual requirements in kilos	Estimated morphine equivalent in kilos	Estimated raw opium equivalent in kilos	Estimated heroin requirements per 100,000 inhab. in kilos	Estimated population in thousands	Estimated heroin requirements per capita in grammes	System adopted for establishing estimated requirements	Remarks
BRITISH NORTH BORNEO	Kg. grs. 65	Kg. grs. 46. 800	Kg. grs. 507	Kg. grs. 32. 500	208	0.325		
POLAND	65. 500	47. 160	510. 900	0. 241	27,160	0.0024		
GREAT BRITAIN . .	131	94. 320	1,021. 800	0. 278	47,000	0.00278		
DENMARK	20	14. 400	156	0. 625	3,289	0.00625		
AUSTRIA	5	3. 600	39	0. 078	6,131	0.00078		
AUSTRALIA	41	29. 520	319. 800	0. 759	5,426	0.00759		
CANADA	42	30. 240	327. 600	0. 466	9,030	0.00466		
FINLAND	16	10	124. 800	0. 483	3,335	0.00483		
CZECHOSLOVAKIA .	6. 614	4. 762	51. 589	0. 048	13,595	0.00048		
LUXEMBURG	0. 401	0. 288	3. 127	0. 154	263	0.00154		
HUNGARY	40	28. 800	312	0. 512	7,840	0.00512		
GERMANY	40	28. 800	312	0. 066	59,857	0.00066		
ITALY	185	133. 200	1,443	0. 476	38,835	0.00476		
BELGIUM	30. 667	22. 080	239. 202	0. 409	7,500	0.00409		
ALBANIA	3	2. 160	23. 400	0. 214	1,400	0.00214		
ESTHONIA	2	1. 440	15. 600	0. 111	1,750	0.00111		
HAÏTI	0. 600	0. 432	4. 680	0. 024	2,500	0.00024		
SWEDEN	5	3. 600	39	0. 084	5,903	0.00084		
ROUMANIA	6. 174	4. 445	48. 147	0. 035	17,393	0.00035		
DANZIG	1. 830	1. 317	14. 274	0. 538	340	0.00538		
SWITZERLAND . . .	174	125. 280	1,357. 200	4. 579	3,880	0.04579		
BRITISH COLONIES*	66. 100	47. 592	515. 480	0. 145	45,459	0.00145		

* Fiji, Federated Malay States, Gambia, Basutoland, Bechuanaland, Swaziland, Gold Coast, Nyassaland, Mauritius, Cyprus, Seychelles, Unfederated Malay States, Straits Settlements, Bermuda, Sierra Leone, Tanganyika, Windward Isles, Virgin Isles, Dominica Island, Zanzibar, British West Indies (Grenada), Somaliland, Gibraltar, Nigeria, Bahamas, Ceylon, Kenya, Malta, Northern Rhodesia, Southern Rhodesia, Sudan.

V. DIONINE

(Calculated on a basis of 100 kilos Dionine = 850 kilos Raw Opium and = 78 kilos Morphine.)

1	2	3	4	5	6	7	8	9
Country	Estimated annual requirements in kilos	Estimated morphine equivalent in kilos	Estimated raw opium equivalent in kilos	Estimated dionine requirements per 100,000 inhab. in kilos	Estimated population in thousands	Estimated dionine requirements per capita in grammes	System adopted for establishing estimated requirements	Remarks
CANADA	Kg. grs. 3	Kg. grs. 2. 340	Kg. grs. 25. 500	Kg. grs. 0. 033	9,030	0.00033		Finnish Government estimated morphia equivalent was 10 kg. 64.
FINLAND	18	14. 040	153	0. 545	3,335	0.00545		
CZECHOSLOVAKIA	3	2. 340	25. 500	0. 022	13,595	0.00022		
HUNGARY	40	31. 200	340	0. 512	7,840	0.00512		
ITALY	60	46. 800	510	0. 154	38,835	0.00154		
ALBANIA	6	4. 680	51	0. 428	1,400	0.00428		
HAÏTI	0. 300	0. 234	2. 550	0. 012	2,500	0.00012		
ROUMANIA	11. 017	8. 593	93. 644	0. 063	17,393	0.00063		
SWITZERLAND . .	18	13. 840	153	0. 473	3,880	0.00473		

VI. CODEIN AND SALTS OF CODEIN

(Calculated on a basis of 100 kilos Codein = 1,000 kilos Raw Opium and = 88 kilos Morphine.)

1	2	3	4	5	6	7	8	9
Country	Estimated annual requirements in kilos	Estimated morphine equivalent in kilos	Estimated raw opium equivalent in kilos	Estimated codeine requirements per 100,000 inhab. in kilos	Estimated population in thousands	Estimated codeine requirements per capita in grammes	System adopted for establishing estimated requirements	Remarks
POLAND	Kg. grs. 1,500	Kg. grs. 1,125	Kg. grs. 15,000	Kg. grs. 5. 535	27,160	0.05535		No special registers kept by chemists to record sales of drugs covered by Convention other than cocaine. The Polish Government's estimated requirements of raw opium for the manufacture of 1,500 kilos of codeine was 25,000 kilos. This estimate was considered excessive and calculations as to estimated amount of opium required based on the proportions of 100 kg. codein = 1,000 kg. raw opium.
AUSTRALIA	15	13. 200	150	0. 277	5,426	0.00277		
CANADA	142	124. 960	1,420	1. 577	9,030	0.01577		
FINLAND	92	80. 960	920	2. 787	3,335	0.02787		
CZECHOSLOVAKIA	165. 313	145. 475	1,653. 130	1. 224	13,595	0.01224		
ALBANIA	6	5. 280	60	0. 428	1,400	0.00428		
HAÏTI	3. 500	3. 080	35	0. 140	2,500	0.00140		
ROUMANIA	35. 294	31. 058	352. 940	0. 204	17,393	0.00204		
DANZIG	1	0. 880	10	0. 294	340	0.00294		
BRITISH COLONIES*	60	52. 800	600	0. 132	45,459	0.00132		
								Finnish Government's morphine equivalent was 28 kilos.

* Fiji, Federated Malay States, Gambia, Basutoland, Bechuanaland, Swaziland, Gold Coast, Nyassaland, Mauritius, Cyprus, Seychelles, Unfederated Malay States, Straits Settlements, Bermuda, Sierra Leone, Tanganyika, Windward Isles, Virgin Isles, Dominica Island, Zanzibar, British West Indies (Grenada), Somaliland, Gibraltar, Nigeria, Bahamas, Ceylon, Kenya, Malta, Northern Rhodesia, Southern Rhodesia, Sudan.

TABLE COMPILED FROM ESTIMATES OF PRESENT REQUIREMENTS COMMUNICATED BY
GOVERNMENTS TO THE SECRETARIAT OF THE LEAGUE OF NATIONS

1	2	3	4
Country	Total estimated Raw Opium equivalent requirements in Kilos	Population	Estimated average requirement per capita in grammes
	Kg		
INDIA	364,800	319,075,000	1.1435
UNITED STATES OF AMERICA	61,818	110,000,000	0.5619
POLAND	24,371	27,160,000	0.8992
GREAT BRITAIN	25,503	47,000,000	0.5426
GERMANY	16,312	59,857,000	0.2723
ITALY	9,853	38,835,000	0.2538
BRITISH COLONIES	6,860	45,459,000	0.1507
CZECHOSLOVAKIA	5,854	13,595,000	0.4336
SWEDEN	3,739	5,903,000	0.6336
CANADA	5,258	9,030,000	0.5842
AUSTRIA	5,039	6,131,000	0.8218
SWITZERLAND	4,663	3,880,000	1.2102
AUSTRALIA	4,285	5,426,000	0.7937
HUNGARY	3,052	7,840,000	0.3912
DENMARK	2,956	3,289,000	0.8984
BELGIUM	1,867	7,500,000	0.2482
FINLAND	2,152	3,364,000	0.6522
ROUMANIA	896	17,393,000	0.0516
NEW ZEALAND	623	1,218,000	0.5192
UNION OF SOUTH AFRICA	580	6,928,000	0.0842
ESTHONIA	415	1,750,000	0.2377
DANZIG	252	340,000	0.7411
ALBANIA	211	1,400,000	0.1509
HAITI	87	2,500,000	0.0348
LUXEMBURG	102	263,000	0.3915
	551,548	745,136,000	