

Annex II

Annual legitimate requirements for ephedrine, pseudoephedrine, 3,4-methylenedioxyphenyl-2-propanone and 1-phenyl-2-propanone; substances frequently used in the manufacture of amphetamine-type stimulants

1. In its resolution 49/3, entitled “Strengthening systems for the control of precursor chemicals used in the manufacture of synthetic drugs”, the Commission on Narcotic Drugs:

(a) Requested Member States to provide to the International Narcotics Control Board annual estimates of their legitimate requirements for 3,4-methylenedioxyphenyl-2-propanone (3,4-MDP-2-P), pseudoephedrine, ephedrine and 1-phenyl-2-propanone (P-2-P) and, to the extent possible, estimated requirements for imports of preparations containing those substances that could be easily used or recovered by readily applicable means;

(b) Requested the Board to provide those estimates to Member States in such a manner as to ensure that such information was used only for drug control purposes;

(c) Invited Member States to report to the Board on the feasibility and usefulness of preparing, reporting and using estimates of legitimate requirements for the precursor chemicals and preparations referred to above in preventing diversion.

2. Pursuant to that resolution, the Board formally invited Governments to prepare estimates of their legitimate requirements for those substances. Those estimates, as reported by Governments, were published for the first time in March 2007.

3. The table below reflects the latest data reported by Governments on those four precursor chemicals (and their preparations, as relevant). It is expected that those data will provide the competent authorities of exporting countries with at least an indication of the legitimate requirements of importing countries, thus preventing diversion attempts. Governments are invited to review their requirements as published, amend them as necessary and inform the Board of any required change. The data are current as at 1 November 2017; for updates, see the Board’s website.

Annual legitimate requirements as reported by Governments for imports of ephedrine, pseudoephedrine, 3,4-methylenedioxyphenyl-2-propanone, 1-phenyl-2-propanone and their preparations, as at 1 November 2017

Country or territory	Ephedrine (kilograms)	Ephedrine preparations (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations (kilograms)	3,4-MDP-2-P ^a (litres)	P-2-P ^b (litres)
Afghanistan	0	50	0	3 000	0	0
Albania	45	0	5	0	0	0
Algeria	20		17 000		0	1
Argentina	59	0	25 731	74	0	0
Armenia	0	0	0	0	0	0
Ascension Island	0	0	0	0	0	0
Australia	5	8	4 800	1 680	0	1
Austria	97	39	1	1	1	1
Azerbaijan	20		10		0	0
Bahrain	1	6	1	850	0	0
Bangladesh	200		0		0	0
Barbados	200		200	58	0 ^c	
Belarus	0	25	20	20	0	0
Belgium	600	100	9 000	8 000	0	5
Belize			P	P	0 ^c	
Benin	2	1	8	55	0 ^c	
Bhutan	0	0	0	0	0	0
Bolivia (Plurinational State of)	44	0	4 022	359	0	0
Bosnia and Herzegovina	1	2	1 810	1 532	0	0
Botswana	300				0 ^c	
Brazil	1 330 ^d	0	20 000 ^d	0	0	0
Brunei Darussalam	0	2	0	124	0	0
Bulgaria	400	296	0	0	0	0
Burundi		5		15	0 ^c	
Cabo Verde	0	1	0	0	0	0
Cambodia	200	50	300	900	0 ^c	
Cameroon	25			1	0 ^c	
Canada	7 000	10	25 000	10 000	1	1
Chile	55	0	4 200	550	0	0
China	24 000		86 000		0 ^c	
China, Hong Kong SAR	2 500	0	10 149	0	0	0

Country or territory	Ephedrine (kilograms)	Ephedrine preparations (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations (kilograms)	3,4-MDP-2-P ^a (litres)	P-2-P ^b (litres)
China, Macao SAR	1	10	1	159	0	0
Christmas Island	0	0	0	1	0	0
Cocos (Keeling) Islands	0	0	0	0	0	0
Colombia	0 ^e	0 ^f	3 000 ^e	P	0	0
Cook Islands	0	0	0	1	0	0
Costa Rica	0	0	871	365	0	0
Côte d'Ivoire	30	1	0	400	0	0
Croatia	35	1	5	1	1	1
Cuba	200			6	0 ^c	
Curaçao	0		0		0	0
Cyprus	10	10	600	300	0	0
Czechia^g	515	5	560	380	0	1
Democratic People's Republic of Korea	1 000	1 200			2	
Democratic Republic of the Congo	300	10	720	900	0 ^c	
Denmark					0	0
Dominican Republic	75	15	450	500	0	0
Ecuador	10	6	6 000	3 500	0	0
Egypt	4 500	0	55 000	2 500	0	0
El Salvador	P (6) ^h	P (10) ^h	P	P	0	0
Eritrea	0	0	0	0	0	0
Estonia	5	5	1	500	0	0
Ethiopia	1 000			100	0 ^c	
Falkland Islands (Malvinas)	0	1	0	1	0 ^c	0
Faroe Islands	0	0	0	0	0	0
Fiji		1			0 ^c	
Finland	4	55	1	650	0 ^c	1
France	2 500	10	30 000	500	0	0
Gambia	0	0	0	0	0	0
Georgia	1	1	1	1	0	0

PRECURSORS

Country or territory	Ephedrine (kilograms)	Ephedrine preparations (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations (kilograms)	3,4-MDP-2-P ^a (litres)	P-2-P ^b (litres)
Germany	400		5 000		1	8
Ghana	4 500	300	3 000	200	0	0
Greece	100	0	200	0	0	0
Greenland	0	0	0	0	0	0
Guatemala	0		P	P	0	0
Guinea	36				0 ^c	
Guinea-Bissau	0	0	0	0	0	0
Guyana	120	50	120	30	0	0
Haiti	200	1	350	11	0	0
Honduras	P	P (1 050) ^f	P	P	0	0
Hungary	900	0	1	0	1	1 800
Iceland	0	0	0	0	0	0
India	457 014	112 729	27 521	193 801	0	0
Indonesia	13 000	0	52 000	6 200	0	0
Iran (Islamic Republic of)	2	1	17 000	1	1	1
Iraq	3 000	100	14 000	10 000	0	P ⁱ
Ireland	0	1	0	44	0	0
Israel	30	3	4 800	400	0 ^c	
Italy	100	100	31 000	10 000	0	0
Jamaica	70	150	550	300	0	0
Japan	1 000		12 000		0 ^c	
Jordan	200		30 000		0 ^c	P
Kazakhstan	0	1	0	1	1	1
Kenya	1 300	6	1 300	1 000	0	0
Kyrgyzstan	0	0	0	100	0	0
Lao People's Democratic Republic	0	0	1 000	130	0	0
Latvia	14	6	50	200	0	0
Lebanon	60	3	550	900	0	0
Lithuania	1	1	1	700	1	1
Luxembourg	1	0	0	0	0	0

Country or territory	Ephedrine (kilograms)	Ephedrine preparations (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations (kilograms)	3,4-MDP-2-P ^a (litres)	P-2-P ^b (litres)
Madagascar	0	153	0	174	0	0
Malawi	1 000				0 ^c	
Malaysia	40	50	3 410	4 000	0	0
Maldives	0	1	0	0	0	0
Mali	P	P	P	P	P	P
Malta	0	220	0	220	0	0
Mauritius	0	0	0	0	0	0
Mexico	P (100) ^h	P ^h	P	P	0	1
Monaco	0	0	0	0	0	0
Mongolia	3				0 ^c	
Montenegro	0	1	0	120	0	0
Montserrat	0	0	0	1	0	0
Morocco	41	14	3 105	0	0	0
Mozambique	3				0 ^c	
Myanmar	3	11	0	0	0	0
Namibia	0	0	0	0	0	0
Nepal		1	5 000		0 ^c	
Netherlands	603	50	78	0	0	1
New Zealand	50	0	1 000		0	3
Nicaragua	P ⁱ	P ⁱ	P	P	0	0
Nigeria	9 650	500	5 823	15 000	0	0
Norfolk Island	0	0	0	0	0	0
Norway	26	0	1	1	0	0
Oman	1	3	228	619	0 ^c	
Pakistan	12 000		48 000	500	0 ^c	
Panama	0	5	200	500	0	
Papua New Guinea	1		200		0	0
Paraguay	0	0	2 500	0	0	0
Peru	45	0	2 524	1 078	0	0
Philippines	46	0	149	0	0	0
Poland	300	100	7 700	3 000	2	4

PRECURSORS

Country or territory	Ephedrine (kilograms)	Ephedrine preparations (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations (kilograms)	3,4-MDP-2-P ^a (litres)	P-2-P ^b (litres)
Portugal	15	0	916	0	0	0
Qatar	0	0	0	80	0	0
Republic of Korea	27 050		25 544		1	1
Republic of Moldova	0	8	0	600	0	0
Romania	251		2 370		0	0
Russian Federation	1 500				0 ^c	
Rwanda		10		10	2	2
Saint Helena	0	1	0	1	0	0
Saint Lucia	0	6	0	15	0	0
Saint Vincent and the Grenadines	0		0		0	0
Sao Tome and Principe	0	0	0	0	0	0
Saudi Arabia	1	0	12 000	0	0	0
Senegal	123	1	0	510	0	0
Serbia	1	0	850	90	0	1
Seychelles		1		1	0 ^c	
Singapore	11 000	4	42 000	2 540	1	1
Slovakia	3	6	1	1	0	0
Slovenia	5		250		0	0
Solomon Islands	0	1	0	1	0	0
South Africa	1 071	3	10 718	1 550	0	53
Spain	315		6 012		0	1
Sri Lanka		0		0	0	0
Sudan	0	50	1 500	3 000	0	
Sweden	184	99	1	1	1	11
Switzerland	2 600		72 000		50	5
Syrian Arab Republic	1 000		50 000		0 ^c	
Tajikistan	38				0 ^c	
Thailand	53	0	1	0	0	1
Trinidad and Tobago					0 ^c	0
Tristan da Cunha	0	0	0	0	0	0

Country or territory	Ephedrine (kilograms)	Ephedrine preparations (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations (kilograms)	3,4-MDP-2-P ^a (litres)	P-2-P ^b (litres)
Tunisia	1	15	3 000	1	0	30
Turkey	200	0	40 000	7 000	0	0
Turkmenistan	0	0	0	0	0	0
Uganda	150	35	3 000	200	0	0
Ukraine	0	52	1	0	0	0
United Arab Emirates	0	0	1 533	3 894	0	0
United Kingdom of Great Britain and Northern Ireland	64 448	1 011	25 460	1 683	8	1
United Republic of Tanzania	100	1 500	2 000	300	0 ^c	
United States of America	4 050		200 040		0 ^c	44 768
Uruguay	15	0	0	0	0	0
Uzbekistan	0	0	0		0	0
Venezuela (Bolivarian Republic of)	60	500	2 425	500	0	0
Yemen	75	75	3 000	2 000	0 ^c	
Zambia	50	25	50	100	0 ^c	
Zimbabwe	150	1	400	50	0	0

Notes: The names of territories, departments and special administrative regions are in italics.

A blank field signifies that no requirement was indicated or that data were not submitted for the substance in question.

A zero (0) signifies that the country or territory currently has no licit requirement for the substance.

The letter “P” signifies that importation of the substance is prohibited.

Reported quantities of less than 1 kg have been rounded up and are reflected as 1 kg.

^a 3,4-Methylenedioxyphenyl-2-propanone.

^b 1-Phenyl-2-propanone.

^c The Board is currently unaware of any legitimate need for the importation of this substance into the country.

^d Including the licit requirements for pharmaceutical preparations containing the substance.

^e The required amount of ephedrine is to be used for the manufacture of injectable ephedrine sulphate solution. The required amount of pseudoephedrine is to be used exclusively for the manufacture of medicines for export.

^f In the form of injectable ephedrine sulphate solution.

^g Since 17 May 2016, “Czechia” has replaced “Czech Republic” as the short name used in the United Nations.

^h Imports of the substance and preparations containing the substance are prohibited, with the exception of the imports of injectable ephedrine preparations and ephedrine as a prime raw material for the manufacture of such ephedrine preparations. Pre-export notification is required for each individual import.

ⁱ Includes products containing P-2-P.

^j Imports of the substance and preparations containing the substance are prohibited, with the exception of the imports of injectable ephedrine preparations and ephedrine as a prime raw material for the manufacture of such ephedrine preparations. Such export requires an import permit.