

## 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 2014; for updates, see [www.incb.org/documents/PRECURSORS/ANNUAL-LICIT-REQUIREMENTS/INCB\\_ALR\\_WEB.pdf](http://www.incb.org/documents/PRECURSORS/ANNUAL-LICIT-REQUIREMENTS/INCB_ALR_WEB.pdf).

PRECURSORS

**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 2014 (Kilograms)**

<i>Country or territory</i>	<i>Ephedrine</i>	<i>Ephedrine preparations</i>	<i>Pseudoephedrine</i>	<i>Pseudoephedrine preparations</i>	<i>3,4-MDP-2-P<sup>a</sup></i>	<i>P-2-P<sup>b</sup></i>
Afghanistan	50	0	3 000	0	0	0
Albania	3	0	0	0	0	0
Algeria	1		17 000		0	0
Argentina	27		13 329		0	0
Armenia	0	0	0	0	0	0
<i>Ascension Island</i>	0	0	0	0	0	0
Australia	3	13	6 110	1 720	0	1
Austria	105	15	1	1	0	1
Azerbaijan	20		10		0	0
Bahrain	0	0			0	
Bangladesh	200		49 021	0	0 <sup>i</sup>	
Barbados	200		200	58	0 <sup>i</sup>	
Belarus	0	25	25	20	0	0
Belgium	300	200	9 000	8 000	5	5
Belize			P	P	0 <sup>i</sup>	
Benin	2		8	10	0 <sup>i</sup>	
Bhutan	0	0	0	0	0	0
Bolivia (Plurinational State of)	41	1	1 066	1 373	0	0
Bosnia and Herzegovina	8	2	1 000	845	0	0
Botswana	300				0 <sup>i</sup>	
Brazil	900 <sup>c</sup>		18 000 <sup>c</sup>		0	1
Brunei Darussalam	0	2	0	158	0	0
Bulgaria	200	400	25	0	0	0
Cambodia	200	50	300	900	0 <sup>i</sup>	
Cameroon	25				0 <sup>i</sup>	
Canada	1 330	5	27 900		0	1
Chile	94	200	8 424	950	0	0
China	60 000		200 000		0 <sup>i</sup>	
<i>Hong Kong SAR of China</i>	3 050	0	8 255	0	0	0
<i>Macao SAR of China</i>	1	10	1	159	0	0
<i>Christmas Island</i>	0	0	0	1	0	0
<i>Cocos (Keeling) Islands</i>	0	0	0	0	0	0
Colombia	0 <sup>d</sup>	1 802 <sup>e</sup>	1 858 <sup>d</sup>	P	0	0
Cook Islands	0	0	0	1	0	0
Costa Rica	0	0	523	39	0	0
Côte d'Ivoire	30	1	25	500	0	0
Croatia	30	0	0	0	0	0
Cuba	200			6	0 <sup>i</sup>	

<i>Country or territory</i>	<i>Ephedrine</i>	<i>Ephedrine preparations</i>	<i>Pseudoephedrine</i>	<i>Pseudoephedrine preparations</i>	<i>3,4-MDP-2-P<sup>a</sup></i>	<i>P-2-P<sup>b</sup></i>
<i>Curaçao</i>	0		0		0	0
Cyprus		0	550		0 <sup>i</sup>	
Czech Republic	600	8	1 200	600	0	1
Democratic People's Republic of Korea	300	1 200	0	0	5	0
Democratic Republic of the Congo	300	10	720	900	0 <sup>i</sup>	
Denmark					0	0
Dominican Republic	75	5	200	250	0	0
Ecuador	20	6	900	2 500	0	0
Egypt	4 000	0	50 000	2 500	0	0
El Salvador	P(6) <sup>f</sup>	P(0) <sup>f</sup>	P	P	0	0
Eritrea	0	0	0	0	0	0
Estonia	5	5	0	350	0 <sup>i</sup>	0
<i>Falkland Islands (Malvinas)</i>		1		1	0 <sup>i</sup>	
<i>Faroe Islands</i>	0	0	0	0	0	0
Finland	6	70	0	600	0 <sup>i</sup>	0
France	2 000	10	20 000	500	0	0
Gambia	0	0	0	0	0	0
Georgia	10	25	2	15	0 <sup>i</sup>	
Germany	1 000		8 000		1	8
Ghana	4 800	300	3 200	200	0	0
Greece	1 000		1 000		0	0
<i>Greenland</i>	0	0	0	0	0	0
Guatemala	0		P	P	0	0
Guinea	36				0 <sup>i</sup>	
Guinea-Bissau	0	0	0	0	0	0
Guyana	120	50	120	30	0	0
Haiti	200	1	350		0	0
Honduras	P	P(1) <sup>e</sup>	P	P	0	0
Hungary	650		1		0	1 800
Iceland	1		0	0	0 <sup>i</sup>	
India	2 200	112 729	333 585	1 092	0	0
Indonesia	10 000		52 000	805	0 <sup>i</sup>	0
Iran (Islamic Republic of)	50	1	55 000	10	6	51
Iraq	3 000	100	14 000	10 000	0	P <sup>h</sup>
Ireland	1	1	1	585	0	0
Israel	1	30	16	1 971	0 <sup>i</sup>	
Italy	1 000	0	7 500	18 000	0	600
Jamaica	50	150	400	300	0	0
Japan	1 000		12 000		0 <sup>i</sup>	
Jordan	50		15 000		0 <sup>i</sup>	P
Kazakhstan	0		0		0	0
Kenya	2 500		3 000		0 <sup>i</sup>	

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<i>Country or territory</i>	<i>Ephedrine</i>	<i>Ephedrine preparations</i>	<i>Pseudoephedrine</i>	<i>Pseudoephedrine preparations</i>	<i>3,4-MDP-2-P<sup>a</sup></i>	<i>P-2-P<sup>b</sup></i>
Kyrgyzstan	0	0	0	100	0	0
Lao People's Democratic Republic	0	0	1 000	130	0	0
Latvia	25	27	41	383	0	0
Lebanon	26	5	240	700	0	0
Lithuania	1	1	0	600	1	0
Luxembourg	1	0	0	0	0	0
Madagascar	702	180	150		0 <sup>i</sup>	
Malawi	1 000				0 <sup>i</sup>	
Malaysia	40	25	5 001	3 500	0	2
Maldives	0	0	0	0	0	0
Malta		220	220		0	0
Mauritius	0	0	0	0	0	0
Mexico	P(500) <sup>f</sup>	P <sup>f</sup>	P	P	0	0
Monaco	0	0	0	0	0	0
Mongolia	3				0 <sup>i</sup>	
Montenegro	0	1	0	80	0	0
Montserrat	0	1	0	1	0	0
Morocco	41	0	2 179	0	0	0
Mozambique	3				0 <sup>i</sup>	
Myanmar	2	0	0	0	0	0
Namibia	0	0	0	0	0	0
Nepal		1	6 500		0 <sup>i</sup>	
Netherlands	200	0		0	0	0
New Zealand	50	0	800		0	3
Nicaragua	P <sup>g</sup>	P <sup>g</sup>	P	P	0 <sup>i</sup>	
Nigeria	9 650	500	5 823	15 000	0	0
Norfolk Island	0	0	0	0	0	0
Norway	225	0	1	0	0	0
Pakistan	3 300		29 500	500	0 <sup>i</sup>	
Panama	5	2	400	650	0 <sup>i</sup>	
Papua New Guinea	1		200		0	0
Paraguay	0	0	2 500	0	0	0
Peru	54		2 524	1 078	0 <sup>i</sup>	
Philippines	120	0	120	0	0	0
Poland	110	0	4 150	0	1	5
Portugal			15		0 <sup>i</sup>	
Qatar	0	0	0	80	0	0
Republic of Korea	23 316		62 901		1	1
Republic of Moldova	0	450	0	450	0	0
Romania	192		6 600		0	0
Russian Federation	1 500				0 <sup>i</sup>	
Saint Helena	0	1	0	1	0	0

<i>Country or territory</i>	<i>Ephedrine</i>	<i>Ephedrine preparations</i>	<i>Pseudoephedrine</i>	<i>Pseudoephedrine preparations</i>	<i>3,4-MDP-2-P<sup>a</sup></i>	<i>P-2-P<sup>b</sup></i>
Saint Lucia	0	0	0	0	0	0
Saint Vincent and the Grenadines	0		0		0	0
Sao Tome and Principe	0	0	0	0	0	0
Saudi Arabia	1		18 485		0 <sup>i</sup>	0
Senegal	0	0	0	0	0	0
Serbia	25	0	1 265	0	0	1
Singapore	12 269	4	63 037	3 416	1	1
Slovakia	3	7	1	1	0	0
Slovenia	9		250		0	0
Solomon Islands	0	1	0	1	0	0
South Africa	13 900	0	10 444	10 816	0	0
Spain	186		8 474		0	98
Sri Lanka		0		0	0	0
Sweden	188	170	1	30	1	13
Switzerland	3 300		85 000		1	700
Syrian Arab Republic	1 000		50 000		0 <sup>i</sup>	
Tajikistan	38				0 <sup>i</sup>	
Thailand	53	0	101	0	0 <sup>i</sup>	0
Trinidad and Tobago					0 <sup>i</sup>	0
<i>Tristan da Cunha</i>	0	0	0	0	0	0
Tunisia	1	25	4 000	0	0	0
Turkey	374	0	25 357	4 942	1	1
Turkmenistan	0	0	0	0	0	0
Uganda	150	35	2 500	400	0	0
Ukraine	235	109	0	1 408	0	0
United Arab Emirates	0		3 000	2 499	0	0
United Kingdom	64 448	1 011	25 460	1 683	8	1
United Republic of Tanzania	100	100	2 000	100	0 <sup>i</sup>	
United States of America	19 300		246 000		0	64 294
Uruguay	6	0	0	1	0	0
Uzbekistan	1		15		0 <sup>i</sup>	
Venezuela (Bolivarian Republic of)	80		3 000		0 <sup>i</sup>	
Yemen	75	75	3 000	2 000	0 <sup>i</sup>	
Zambia	50	25	50	100	0 <sup>i</sup>	
Zimbabwe	150	150	150	50	1 000	1 000

*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.

<sup>a</sup> 3,4-Methylenedioxyphenyl-2-propanone.

<sup>b</sup> 1-Phenyl-2-propanone.

- <sup>c</sup> Including the licit requirements for pharmaceutical preparations containing the substance.
- <sup>d</sup> 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.
- <sup>e</sup> In the form of injectable ephedrine sulfate solution.
- <sup>f</sup> 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.
- <sup>g</sup> 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.
- <sup>h</sup> Including products containing P-2-P.
- <sup>i</sup> The Board is currently unaware of any legitimate need for the importation of this substance into the country.