

## 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, pseudoephedrine, ephedrine and 1-phenyl-2-propanone 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 31 October 2011. (For updates, see [www.incb.org/pdf/e/precursors/REQUIREMENTS/INCB\\_ALR\\_WEB.pdf](http://www.incb.org/pdf/e/precursors/REQUIREMENTS/INCB_ALR_WEB.pdf).)

**Annual legitimate requirements reported by Governments for ephedrine, pseudoephedrine, 3,4-methylenedioxyphenyl-2-propanone, 1-phenyl-2-propanone and their preparations (Kilograms)**

Country or territory	Ephedrine	Ephedrine preparations	Pseudoephedrine	Pseudoephedrine preparations	3,4-MDP-2-P <sup>a</sup>	P-2-P <sup>b</sup>
Afghanistan	50	50	6 000	5 000	0	0
Albania	5	0	0	0	0	0
Algeria	10		17 000			
Argentina	50		16 000		0	1
Ascension Island	0	0	0	0	0	0
Australia	3	10	3 000	1 300	1	2
Austria	281	13	1	0	1	1
Azerbaijan	20		10		0	0
Bahrain	0	0			0	
Bangladesh	200		49 021			
Barbados	250		160			
Belarus		25	25		0	0
Belgium	300		11 000		5	1
Belize			P	P		
Benin	2		8	10		
Bhutan	0	0	0	0	0	0
Bosnia and Herzegovina	25	0	1 500	0	0	0
Botswana	300					
Brazil	3 000 <sup>c</sup>		15 000 <sup>c</sup>		0	3 807
Bulgaria	3 000		500		0	0
Cambodia	200	50	300	900		
Canada	2 000	5	20 000		0	0
Chile	251		5 000			
China	155 000		200 000			
<i>Hong Kong, China</i>	4 500	0	7 500	0	0	0
<i>Macau, China</i>	1	10	1	159	0	0
Christmas Island	0	0	0	0	0	0
Cocos (Keeling) Islands	0	0	0	0	0	0
Colombia	5 <sup>d</sup>	4 <sup>e</sup>	4 000 <sup>d</sup>	P		
Cook Islands	0	0	0	0	0	0
Costa Rica	0	0	1 846	1 028	0	0
Côte d'Ivoire	31	7	0	2	0	0
Croatia	2		1		0	1
Cuba	200			6		
Cyprus			350			
Czech Republic	600	10	1 600	800	0	1
Denmark					0	0
Democratic People's Republic of Korea	2 300	1 500	0	0	5	0
Democratic Republic of the Congo	250		900			

<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>
Dominican Republic	75	5	230	250	0	0
Ecuador	100		7 500		0	0
Egypt	6 000		60 000	2 500		
El Salvador	P(6) <sup>f</sup>	P(2) <sup>f</sup>	P	P	0	0
Estonia	6					
<i>Falkland Islands (Malvinas)</i>		1		1		
Finland	6	100		1 000		1
Gambia	0	0	0	0	0	0
Georgia	50	30	50	200		
Germany	1 000		10 000		1	3 000
Ghana	2 000		700			
Greece	26		600		0	0
Guatemala			P	P		
Guinea	36					
Guinea-Bissau	0	0	0	0	0	0
Guyana	120	50	120	30	0	0
Haiti	150		300		0	0
Honduras	P	P(1) <sup>e</sup>	P	P		
Hungary	600		1		1	2 130
Iceland	1		1			
Indonesia	12 058		29 452			
Iran (Islamic Republic of)	50	1	55 000	10	6	51
Iraq	3 000	100	14 000	10 000	0	0
Ireland	1	2	1	916	0	0
Israel	19	5	1 777	21		
Italy	125	0	22 800	0	0	2 000
Jamaica			300	300	0	0
Jordan	300		20 000			60 500
Kazakhstan	818		1			
Kenya	3 000		3 500			
Kyrgyzstan	0		20	32	0	0
Lao People's Democratic Republic	0	0	200	17 346	0	0
Latvia	25	27	41	383		
Lebanon	50	2	220	350	0	0
Lithuania	1	1	1	600	1	1
Luxembourg	1					
Madagascar	702	180	150			
Malawi	1 000					
Malaysia	50	0	4 280	264	0	0
Malta		220	220			
Mauritius	0	0	0	0	0	0
Mexico	P <sup>f</sup>	P <sup>f</sup>	P	P		
Monaco	0	0	0	0	0	0

PRECURSORS

<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>
Mongolia	3					
Montenegro		1		1		
<i>Montserrat</i>		1		1		
Morocco	41	0	3 477	0	0	0
Mozambique	3					
Myanmar	1	0	0	0	0	0
Namibia	0	0	0	0	0	0
Netherlands		0		0	0	0
New Zealand	50		700			
Nicaragua	P <sup>c</sup>	P <sup>c</sup>	P	P		
Nigeria	9 650		5 823			
Norway	400	0	0	0	0	0
Pakistan	22 000		48 000			
Panama	25	30	1 000	1 000		
Papua New Guinea	1		200		0	0
Paraguay	0	0	2 500	0	0	0
Peru	54		2 409	1 192		
Philippines	138	0	110	0	0	0
Poland	130		4 200		0	2
Portugal			15			
Republic of Korea	23 316		62 901		1	1
Republic of Moldova		60		250		
Romania	260		8 000			
Russian Federation	1 500					
<i>Saint Helena</i>	0	1	0	1	0	0
Sao Tome and Principe	0	0	0	0	0	0
Senegal	0	0	0	0	0	0
Serbia	25		718			1
Singapore	0	0	0	0	0	0
Slovakia	4	2	1	0	0	0
Slovenia	2		100			
Solomon Islands	0	1	0	1	0	0
South Africa	15 000	0	10 444	0	0	0
Spain	275		5 114		0	99
Sri Lanka				0	0	0
Sweden	123	192	1	33	1	24
Switzerland	2 000		62 000		100	100
Syrian Arab Republic	1 000		50 000			
Tajikistan	38					
Thailand	41		38 540	0		
Trinidad and Tobago						0
<i>Tristan da Cunha</i>	0	0	0	0	0	0
Turkey	400		30 000			1 015
Uganda	150	20	2 000	300		

<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>
Ukraine	541	25	112	4 038		
United Arab Emirates	200	41	63	2 499		
United Kingdom	10 500	4 744	12 850	29 840	5	1
Uzbekistan	2		15			
United Republic of Tanzania	500	500	3 000	1 000		
United States	123 400		390 000		0	18 440
Uruguay			22			
Venezuela (Bolivarian Republic of)	1 000		3 000			
Yemen			5 000			
Zambia	5		10			
Zimbabwe	100	1	100	0	0	0

*Notes:*The names of territories 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 has no licit requirement for the substance.

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

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

<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 sulfate 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 import requires an import permit.