

## Annex I

### Parties and non-parties to the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, by region, as at 1 November 2017

*Note:* The date on which the instrument of ratification or accession was deposited is indicated in parentheses.

<i>Region</i>	<i>Party to the 1988 Convention</i>	<i>Non-party to the 1988 Convention</i>	
<b>Africa</b>	Algeria (9 May 1995)	Eritrea (30 January 2002)	Equatorial Guinea
	Angola (26 October 2005)	Ethiopia (11 October 1994)	Somalia
	Benin (23 May 1997)	Gabon (10 July 2006)	South Sudan
	Botswana (13 August 1996)	Gambia (23 April 1996)	
	Burkina Faso (2 June 1992)	Ghana (10 April 1990)	
	Burundi (18 February 1993)	Guinea (27 December 1990)	
	Cabo Verde (8 May 1995)	Guinea-Bissau (27 October 1995)	
	Cameroon (28 October 1991)	Kenya (19 October 1992)	
	Central African Republic (15 October 2001)	Lesotho (28 March 1995)	
	Chad (9 June 1995)	Liberia (16 September 2005)	
	Comoros (1 March 2000)	Libya (22 July 1996)	
	Congo (3 March 2004)	Madagascar (12 March 1991)	
	Côte d'Ivoire (25 November 1991)	Malawi (12 October 1995)	
	Democratic Republic of the Congo (28 October 2005)	Mali (31 October 1995)	
	Djibouti (22 February 2001)	Mauritania (1 July 1993)	
	Egypt (15 March 1991)	Mauritius (6 March 2001)	

<i>Region</i>	<i>Party to the 1988 Convention</i>	<i>Non-party to the 1988 Convention</i>
	Morocco (28 October 1992)	South Africa (14 December 1998)
	Mozambique (8 June 1998)	Sudan (19 November 1993)
	Namibia (6 March 2009)	Swaziland (8 October 1995)
	Niger (10 November 1992)	Togo (1 August 1990)
	Nigeria (1 November 1989)	Tunisia (20 September 1990)
	Rwanda (13 May 2002)	Uganda (20 August 1990)
	Sao Tome and Principe (20 June 1996)	United Republic of Tanzania (17 April 1996)
	Senegal (27 November 1989)	Zambia (28 May 1993)
	Seychelles (27 February 1992)	Zimbabwe (30 July 1993)
	Sierra Leone (6 June 1994)	
<i>Regional total</i>	<b>54</b>	<b>3</b>
<b>Americas</b>	Antigua and Barbuda (5 April 1993)	Chile (13 March 1990)
	Argentina (10 June 1993)	Colombia (10 June 1994)
	Bahamas (30 January 1989)	Costa Rica (8 February 1991)
	Barbados (15 October 1992)	Cuba (12 June 1996)
	Belize (24 July 1996)	Dominica (30 June 1993)
	Bolivia (Plurinational State of) (20 August 1990)	Dominican Republic (21 September 1993)
	Brazil (17 July 1991)	Ecuador (23 March 1990)
	Canada (5 July 1990)	El Salvador (21 May 1993)

<i>Region</i>	<i>Party to the 1988 Convention</i>	<i>Non-party to the 1988 Convention</i>
	Grenada (10 December 1990)	Peru (16 January 1992)
	Guatemala (28 February 1991)	Saint Kitts and Nevis (19 April 1995)
	Guyana (19 March 1993)	Saint Lucia (21 August 1995)
	Haiti (18 September 1995)	Saint Vincent and the Grenadines (17 May 1994)
	Honduras (11 December 1991)	Suriname (28 October 1992)
	Jamaica (29 December 1995)	Trinidad and Tobago (17 February 1995)
	Mexico (11 April 1990)	United States of America (20 February 1990)
	Nicaragua (4 May 1990)	Uruguay (10 March 1995)
	Panama (13 January 1994)	Venezuela (Bolivarian Republic of) (16 July 1991)
	Paraguay (23 August 1990)	
<i>Regional total</i>	<b>35</b>	<b>0</b>
<b>Asia</b>	Afghanistan (14 February 1992)	Cambodia (2 April 2005)
	Armenia (13 September 1993)	China (25 October 1989)
	Azerbaijan (22 September 1993)	Democratic People's Republic of Korea (19 March 2007)
	Bahrain (7 February 1990)	Georgia (8 January 1998)
	Bangladesh (11 October 1990)	India (27 March 1990)
	Bhutan (27 August 1990)	Indonesia (23 February 1999)
	Brunei Darussalam (12 November 1993)	Iran (Islamic Republic of) (7 December 1992)

<i>Region</i>	<i>Party to the 1988 Convention</i>	<i>Non-party to the 1988 Convention</i>
Iraq (22 July 1998)	Philippines (7 June 1996)	
Israel (20 March 2002)	Qatar (4 May 1990)	
Japan (12 June 1992)	Republic of Korea (28 December 1998)	
Jordan (16 April 1990)	Saudi Arabia (9 January 1992)	
Kazakhstan (29 April 1997)	Singapore (23 October 1997)	
Kuwait (3 November 2000)	Sri Lanka (6 June 1991)	
Kyrgyzstan (7 October 1994)	Syrian Arab Republic (3 September 1991)	
Lao People's Democratic Republic (1 October 2004)	Tajikistan (6 May 1996)	
Lebanon (11 March 1996)	Thailand (3 May 2002)	
Malaysia (11 May 1993)	Timor-Leste (3 June 2014)	
Maldives (7 September 2000)	Turkey (2 April 1996)	
Mongolia (25 June 2003)	Turkmenistan (21 February 1996)	
Myanmar (11 June 1991)	United Arab Emirates (12 April 1990)	
Nepal (24 July 1991)	Uzbekistan (24 August 1995)	
Oman (15 March 1991)	Viet Nam (4 November 1997)	
Pakistan (25 October 1991)	Yemen (25 March 1996)	
<b>Regional total</b>	<b>46</b>	<b>1</b>
<b>Europe</b>		
Albania (27 July 2001)	Austria <sup>a</sup> (11 July 1997)	
Andorra (23 July 1999)	Belarus (15 October 1990)	

<i>Region</i>	<i>Party to the 1988 Convention</i>	<i>Non-party to the 1988 Convention</i>
	Belgium <sup>a</sup> (25 October 1995)	Luxembourg <sup>a</sup> (29 April 1992)
	Bosnia and Herzegovina (1 September 1993)	Malta <sup>a</sup> (28 February 1996)
	Bulgaria <sup>a</sup> (24 September 1992)	Monaco (23 April 1991)
	Croatia <sup>a</sup> (26 July 1993)	Montenegro (3 June 2006)
	Cyprus <sup>a</sup> (25 May 1990)	Netherlands <sup>a</sup> (8 September 1993)
	Czechia <sup>a,b</sup> (30 December 1993)	Norway (14 November 1994)
	Denmark <sup>a</sup> (19 December 1991)	Poland <sup>a</sup> (26 May 1994)
	Estonia <sup>a</sup> (12 July 2000)	Portugal <sup>a</sup> (3 December 1991)
	Finland <sup>a</sup> (15 February 1994)	Republic of Moldova (15 February 1995)
	France <sup>a</sup> (31 December 1990)	Romania <sup>a</sup> (21 January 1993)
	Germany <sup>a</sup> (30 November 1993)	Russian Federation (17 December 1990)
	Greece <sup>a</sup> (28 January 1992)	San Marino (10 October 2000)
	Holy See (25 January 2012)	Serbia (3 January 1991)
	Hungary <sup>a</sup> (15 November 1996)	Slovakia <sup>a</sup> (28 May 1993)
	Iceland (2 September 1997)	Slovenia <sup>a</sup> (6 July 1992)
	Ireland <sup>a</sup> (3 September 1996)	Spain <sup>a</sup> (13 August 1990)
	Italy <sup>a</sup> (31 December 1990)	Sweden <sup>a</sup> (22 July 1991)
	Latvia <sup>a</sup> (25 February 1994)	Switzerland (14 September 2005)
	Liechtenstein (9 March 2007)	The former Yugoslav Republic of Macedonia (13 October 1993)
	Lithuania <sup>a</sup> (8 June 1998)	Ukraine (28 August 1991)

<i>Region</i>	<i>Party to the 1988 Convention</i>	<i>Non-party to the 1988 Convention</i>
	United Kingdom of Great Britain and Northern Ireland <sup>a</sup> (28 June 1991)	European Union <sup>c</sup> (31 December 1990)
<i>Regional total</i>	<b>46</b>	<b>0</b>
<b>Oceania</b>	Australia (16 November 1992)	New Zealand (16 December 1998)
	Cook Islands (22 February 2005)	Niue (16 July 2012)
	Fiji (25 March 1993)	Samoa (19 August 2005)
	Marshall Islands (5 November 2010)	Tonga (29 April 1996)
	Micronesia (Federated States of) (6 July 2004)	Vanuatu (26 January 2006)
	Nauru (12 July 2012)	
<i>Regional total</i>	<b>11</b>	<b>5</b>
<i>World total</i>	<b>189</b>	<b>9</b>

<sup>a</sup> State member of the European Union.

<sup>b</sup> Since 17 May 2016, “Czechia” has replaced “Czech Republic” as the short name used in the United Nations.

<sup>c</sup> Extent of competence: article 12.

## 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 <sup>a</sup> (litres)	P-2-P <sup>b</sup> (litres)
<b>Afghanistan</b>	0	50	0	3 000	0	0
<b>Albania</b>	45	0	5	0	0	0
<b>Algeria</b>	20		17 000		0	1
<b>Argentina</b>	59	0	25 731	74	0	0
<b>Armenia</b>	0	0	0	0	0	0
<b>Ascension Island</b>	0	0	0	0	0	0
<b>Australia</b>	5	8	4 800	1 680	0	1
<b>Austria</b>	97	39	1	1	1	1
<b>Azerbaijan</b>	20		10		0	0
<b>Bahrain</b>	1	6	1	850	0	0
<b>Bangladesh</b>	200		0		0	0
<b>Barbados</b>	200		200	58	0 <sup>c</sup>	
<b>Belarus</b>	0	25	20	20	0	0
<b>Belgium</b>	600	100	9 000	8 000	0	5
<b>Belize</b>			P	P	0 <sup>c</sup>	
<b>Benin</b>	2	1	8	55	0 <sup>c</sup>	
<b>Bhutan</b>	0	0	0	0	0	0
<b>Bolivia (Plurinational State of)</b>	44	0	4 022	359	0	0
<b>Bosnia and Herzegovina</b>	1	2	1 810	1 532	0	0
<b>Botswana</b>	300				0 <sup>c</sup>	
<b>Brazil</b>	1 330 <sup>d</sup>	0	20 000 <sup>d</sup>	0	0	0
<b>Brunei Darussalam</b>	0	2	0	124	0	0
<b>Bulgaria</b>	400	296	0	0	0	0
<b>Burundi</b>		5		15	0 <sup>c</sup>	
<b>Cabo Verde</b>	0	1	0	0	0	0
<b>Cambodia</b>	200	50	300	900	0 <sup>c</sup>	
<b>Cameroon</b>	25			1	0 <sup>c</sup>	
<b>Canada</b>	7 000	10	25 000	10 000	1	1
<b>Chile</b>	55	0	4 200	550	0	0
<b>China</b>	24 000		86 000		0 <sup>c</sup>	
<b>China, Hong Kong SAR</b>	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 <sup>a</sup> (litres)	P-2-P <sup>b</sup> (litres)
<b>China, Macao SAR</b>	1	10	1	159	0	0
<b>Christmas Island</b>	0	0	0	1	0	0
<b>Cocos (Keeling) Islands</b>	0	0	0	0	0	0
<b>Colombia</b>	0 <sup>e</sup>	0 <sup>f</sup>	3 000 <sup>e</sup>	P	0	0
<b>Cook Islands</b>	0	0	0	1	0	0
<b>Costa Rica</b>	0	0	871	365	0	0
<b>Côte d'Ivoire</b>	30	1	0	400	0	0
<b>Croatia</b>	35	1	5	1	1	1
<b>Cuba</b>	200			6	0 <sup>c</sup>	
<b>Curaçao</b>	0		0		0	0
<b>Cyprus</b>	10	10	600	300	0	0
<b>Czechia<sup>g</sup></b>	515	5	560	380	0	1
<b>Democratic People's Republic of Korea</b>	1 000	1 200			2	
<b>Democratic Republic of the Congo</b>	300	10	720	900	0 <sup>c</sup>	
<b>Denmark</b>					0	0
<b>Dominican Republic</b>	75	15	450	500	0	0
<b>Ecuador</b>	10	6	6 000	3 500	0	0
<b>Egypt</b>	4 500	0	55 000	2 500	0	0
<b>El Salvador</b>	P (6) <sup>h</sup>	P (10) <sup>h</sup>	P	P	0	0
<b>Eritrea</b>	0	0	0	0	0	0
<b>Estonia</b>	5	5	1	500	0	0
<b>Ethiopia</b>	1 000			100	0 <sup>c</sup>	
<b>Falkland Islands (Malvinas)</b>	0	1	0	1	0 <sup>c</sup>	0
<b>Faroe Islands</b>	0	0	0	0	0	0
<b>Fiji</b>		1			0 <sup>c</sup>	
<b>Finland</b>	4	55	1	650	0 <sup>c</sup>	1
<b>France</b>	2 500	10	30 000	500	0	0
<b>Gambia</b>	0	0	0	0	0	0
<b>Georgia</b>	1	1	1	1	0	0

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

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

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Country or territory	Ephedrine (kilograms)	Ephedrine preparations (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations (kilograms)	3,4-MDP-2-P <sup>a</sup> (litres)	P-2-P <sup>b</sup> (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 <sup>c</sup>	
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 <sup>c</sup>	
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 <sup>c</sup>	
Tajikistan	38				0 <sup>c</sup>	
Thailand	53	0	1	0	0	1
Trinidad and Tobago					0 <sup>c</sup>	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 <sup>a</sup> (litres)	P-2-P <sup>b</sup> (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 <sup>c</sup>	
United States of America	4 050		200 040		0 <sup>c</sup>	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 <sup>c</sup>	
Zambia	50	25	50	100	0 <sup>c</sup>	
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.

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

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

<sup>c</sup> The Board is currently unaware of any legitimate need for the importation of this substance into the country.

<sup>d</sup> Including the licit requirements for pharmaceutical preparations containing the substance.

<sup>e</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>f</sup> In the form of injectable ephedrine sulphate solution.

<sup>g</sup> Since 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

<sup>h</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>i</sup> Includes products containing P-2-P.

<sup>j</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.

## Annex III

### Substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988

*Table I*

Acetic anhydride  
*N*-Acetylanthranilic acid  
 4-Anilino-*N*-phenethylpiperidine (ANPP)<sup>a</sup>  
 Ephedrine  
 Ergometrine  
 Ergotamine  
 Isosafrole  
 Lysergic acid  
 3,4-Methylenedioxyphenyl-2-propanone  
 Norephedrine  
*N*-Phenethyl-4-piperidone (NPP)<sup>a</sup>  
 Phenylacetic acid  
*alpha*-Phenylacetoacetonitrile (APAAN)  
 1-Phenyl-2-propanone  
 Piperonal  
 Potassium permanganate  
 Pseudoephedrine  
 Safrole

The salts of the substances listed in this Table, whenever the existence of such salts is possible.

*Table II*

Acetone  
 Anthranilic acid  
 Ethyl ether  
 Hydrochloric acid<sup>b</sup>  
 Methyl ethyl ketone  
 Piperidine  
 Sulphuric acid<sup>b</sup>  
 Toluene

The salts of the substances listed in this Table, whenever the existence of such salts is possible.

<sup>a</sup> Included in Table I, effective 18 October 2017.

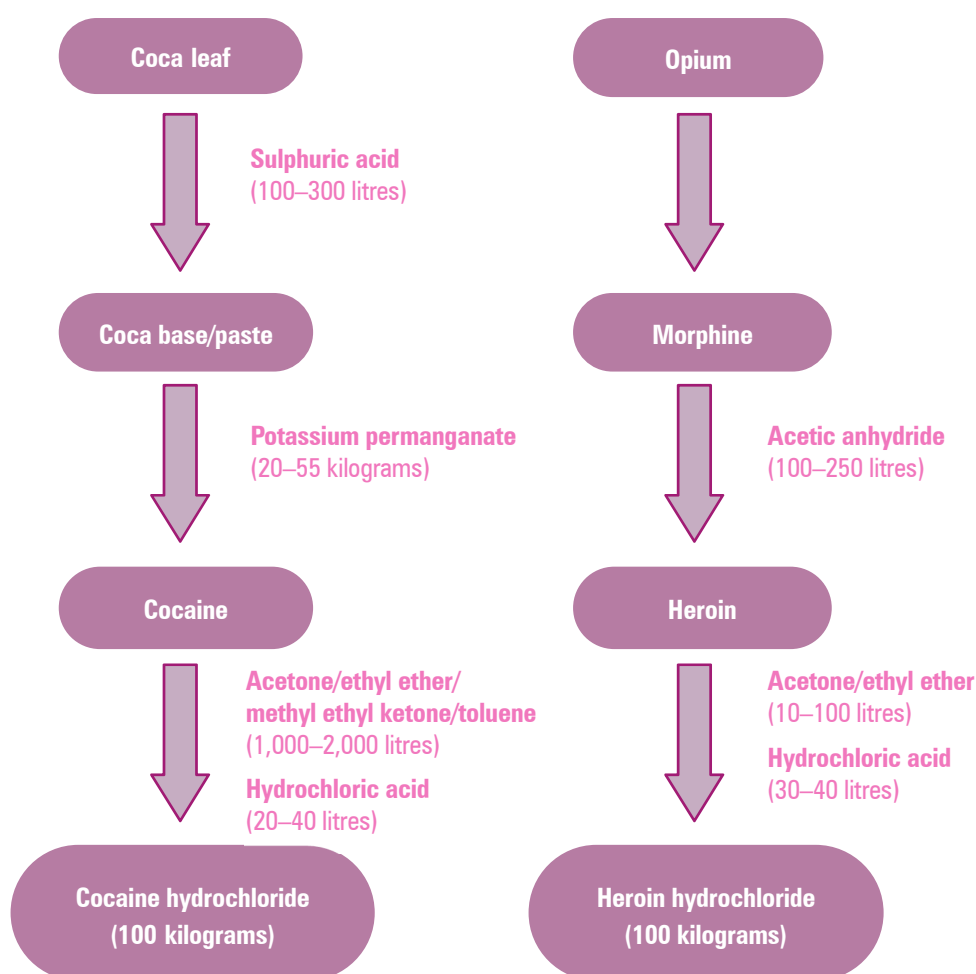
<sup>b</sup> The salts of hydrochloric acid and sulphuric acid are specifically excluded from Table II.

## Annex IV

### Use of scheduled substances in the illicit manufacture of narcotic drugs and psychotropic substances

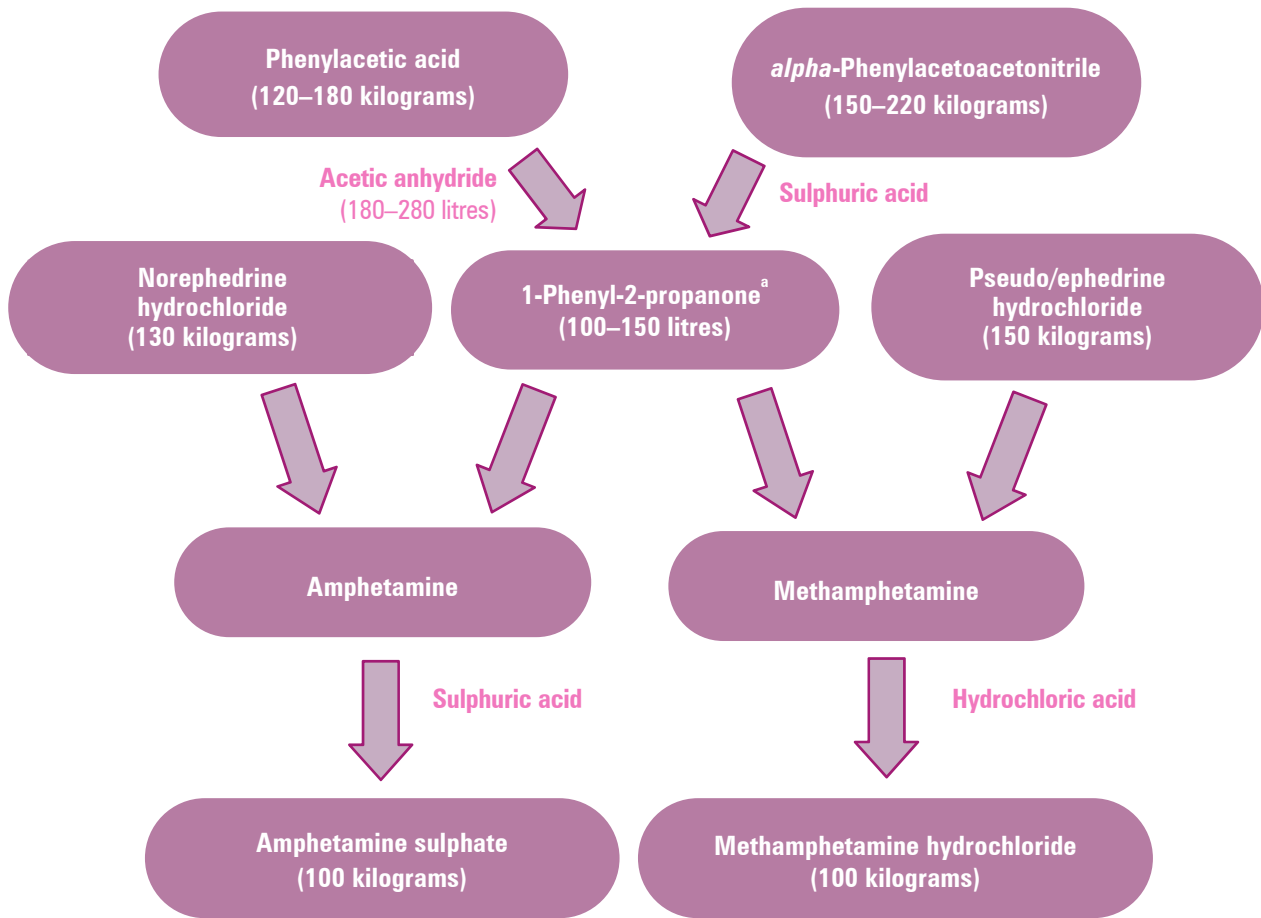
Figures I–V below depict the use of scheduled substances in the illicit manufacture of narcotic drugs and psychotropic substances. The approximate quantities provided are based on common manufacturing methods. Other manufacturing methods using scheduled substances — or even non-scheduled substances instead of or in addition to scheduled substances — may also be encountered, depending on the geographical location.

**Figure I. Illicit manufacture of cocaine and heroin: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 100 kilograms of cocaine or heroin hydrochloride**



*Note:* The extraction of cocaine from coca leaf and the purification of coca paste and the crude base products of cocaine and heroin require solvents, acids and bases. A wide range of such chemicals are used at all stages of drug manufacture.

**Figure II. Illicit manufacture of amphetamine and methamphetamine: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 100 kilograms of amphetamine sulphate and methamphetamine hydrochloride**

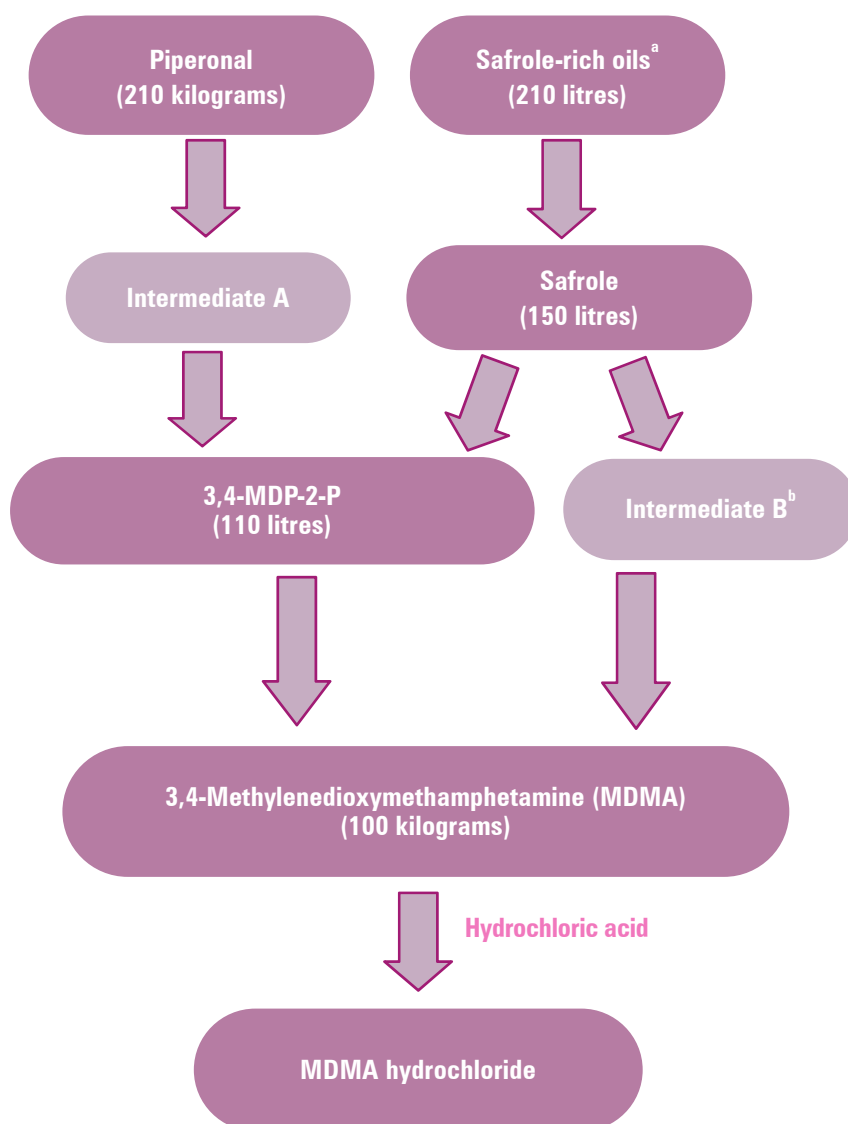


*Note:* Methcathinone, a less commonly encountered amphetamine-type stimulant, can be manufactured from pseudo/ephedrine hydrochloride, requiring the same approximate quantities as methamphetamine to yield 100 kilograms of hydrochloride salt.

<sup>a</sup> Methods based on 1-phenyl-2-propanone result in racemic *d,l*-meth/amphetamine, while methods based on ephedrine, pseudoephedrine or norephedrine result in *d*-meth/amphetamine.



**Figure III. Illicit manufacture of 3,4-methylenedioxyamphetamine (MDMA) and related drugs: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 100 kilograms of MDMA**



*Note:* Isosafrole, another precursor of MDMA under international control, is not included in this scheme, as it is not commonly encountered as a starting material; it is an intermediate in a modification of methods for manufacturing MDMA from safrole, requiring approximately 300 litres of safrole to manufacture 100 kilograms of MDMA.

<sup>a</sup> Assuming the safrole-rich oils have a safrole content of 75 per cent or higher.

<sup>b</sup> The manufacture of 100 kilograms of MDMA via intermediate B would require 200 litres of safrole.

Figure IV. Illicit manufacture of methaqualone and phencyclidine: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 100 kilograms of methaqualone and phencyclidine

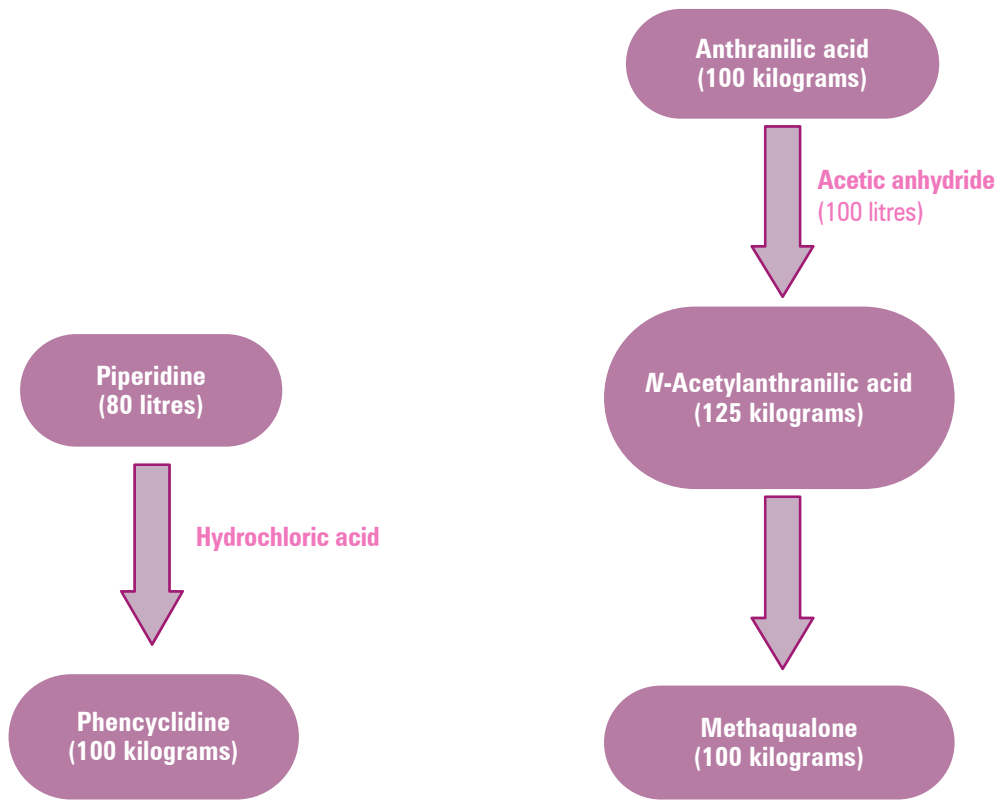
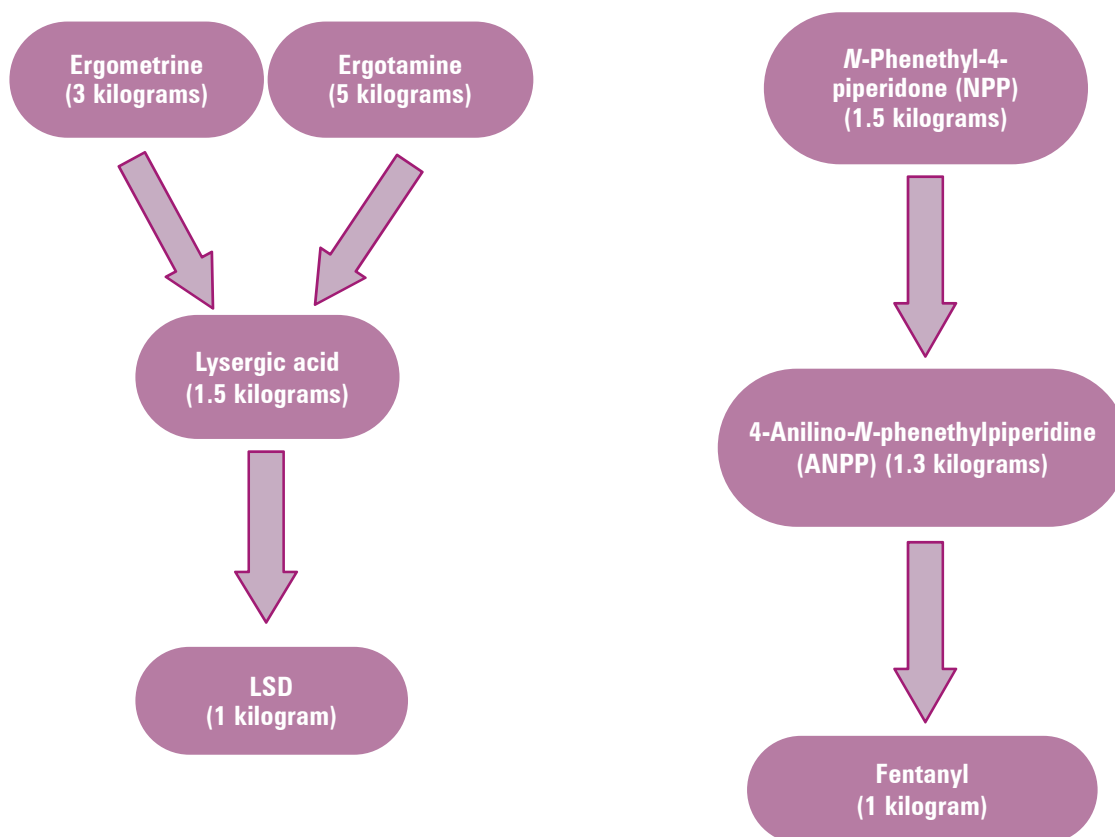


Figure V. Illicit manufacture of lysergic acid diethylamide (LSD) and fentanyl: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 1 kilogram of LSD or fentanyl



## Annex V

### **Treaty provisions for the control of substances frequently used in the illicit manufacture of narcotic drugs and psychotropic substances**

1. Article 2, paragraph 8, of the Single Convention on Narcotic Drugs of 1961 as amended by the 1972 Protocol provides that parties shall use their best endeavours to apply to substances that do not fall under the Convention, but that may be used in the illicit manufacture of drugs, such measures of supervision as may be practicable.
2. Article 2, paragraph 9, of the Convention on Psychotropic Substances of 1971 provides that Parties shall use their best endeavours to apply to substances that do not fall under the Convention, but that may be used in the illicit manufacture of psychotropic substances, such measures of supervision as may be practicable.
3. Article 12 of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 contains provisions for the following:
  - (a) General obligation for parties to take measures to prevent diversion of the substances in Table I and Table II of the Convention and to cooperate with each other to that end (para. 1);
  - (b) Mechanism for amending the scope of control (paras. 2–7);
  - (c) Requirement to take appropriate measures to monitor manufacture and distribution, to which end parties may control persons and enterprises, control establishments and premises under licence, require permits for manufacture or distribution of substances in Table I and Table II and prevent accumulation of such substances (para. 8);
  - (d) Obligation to monitor international trade in order to identify suspicious transactions, to provide for seizures, to notify the authorities of the parties concerned in case of suspicious transactions, to require proper labelling and documentation and to ensure maintenance of such documents for at least two years (para. 9);
  - (e) Mechanism for advance notice of exports of substances in Table I, upon request (para. 10);
  - (f) Confidentiality of information (para. 11);
  - (g) Reporting by parties to the International Narcotics Control Board (para. 12);
  - (h) Report of the Board to the Commission on Narcotic Drugs (para. 13);
  - (i) Non-applicability of the provisions of article 12 to certain preparations (para. 14).

## Annex VI

### Regional groupings

Reference is made throughout the present report to various geographical regions, which are defined as follows:

**Africa:** Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cabo Verde, Cameroon, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, Togo, Tunisia, Uganda, United Republic of Tanzania, Zambia and Zimbabwe;

**Central America and the Caribbean:** Antigua and Barbuda, Bahamas, Barbados, Belize, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Grenada, Guatemala, Haiti, Honduras, Jamaica, Nicaragua, Panama, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines and Trinidad and Tobago;

**North America:** Canada, Mexico and United States of America;

**South America:** Argentina, Bolivia (Plurinational State of), Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay and Venezuela (Bolivarian Republic of);

**East and South-East Asia:** Brunei Darussalam, Cambodia, China, Democratic People's Republic of Korea, Indonesia, Japan, Lao People's Democratic Republic, Malaysia, Mongolia, Myanmar, Philippines, Republic of Korea, Singapore, Thailand, Timor-Leste and Viet Nam;

**South Asia:** Bangladesh, Bhutan, India, Maldives, Nepal and Sri Lanka;

**West Asia:** Afghanistan, Armenia, Azerbaijan, Bahrain, Georgia, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kazakhstan, Kuwait, Kyrgyzstan, Lebanon, Oman, Pakistan, Qatar, Saudi Arabia, State of Palestine, Syrian Arab Republic, Tajikistan, Turkey, Turkmenistan, United Arab Emirates, Uzbekistan and Yemen;

#### Europe:

**Eastern Europe:** Belarus, Republic of Moldova, Russian Federation and Ukraine;

**South-Eastern Europe:** Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Montenegro, Romania, Serbia and the former Yugoslav Republic of Macedonia;

**Western and Central Europe:** Andorra, Austria, Belgium, Cyprus, Czechia,<sup>a</sup> Denmark, Estonia, Finland, France, Germany, Greece, Holy See, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Netherlands, Norway, Poland, Portugal, San Marino, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom of Great Britain and Northern Ireland;

**Oceania:** Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia (Federated States of), Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu.

<sup>a</sup> Since 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

## Annex VII

### Submission of information by Governments pursuant to article 12 of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 (form D) for the period 2012–2016

*Notes:* The names of non-metropolitan territories and special administrative regions are in italics.

A blank signifies that form D was not received.

“X” signifies that a completed form D (or equivalent report) was submitted (including forms in which all fields contained “nil”, “0”, “none”, etc.).

Entries for parties to the 1988 Convention (and for the years that they have been parties) are shaded.

Country or territory	2012	2013	2014	2015	2016
Afghanistan	X	X	X	X	X
Albania	X	X	X	X	X
Algeria	X	X	X	X	X
Andorra	X	X	X	X	X
Angola					X
<i>Anguilla</i> <sup>a</sup>		X			
Antigua and Barbuda					
Argentina	X	X	X	X	X
Armenia	X	X	X	X	X
<i>Aruba</i> <sup>a</sup>					
<i>Ascension Island</i>	X				
Australia	X	X	X	X	X
Austria <sup>b</sup>	X	X	X	X	X
Azerbaijan	X	X	X	X	X
Bahamas					
Bahrain			X	X	X
Bangladesh	X	X	X	X	
Barbados		X			
Belarus	X	X	X	X	X
Belgium <sup>b</sup>	X	X	X	X	X
Belize		X			
Benin	X	X	X	X	
<i>Bermuda</i> <sup>a</sup>					
Bhutan	X		X	X	X
Bolivia (Plurinational State of)	X	X	X	X	X
Bosnia and Herzegovina	X	X	X	X	X
Botswana					
Brazil	X	X	X	X	X
<i>British Virgin Islands</i> <sup>a</sup>					
Brunei Darussalam	X	X	X	X	X
Bulgaria	X	X	X	X	X
Burkina Faso					
Burundi				X	
Cabo Verde <sup>g</sup>			X	X	X
Cambodia	X	X	X		
Cameroon	X	X	X		

Country or territory	2012	2013	2014	2015	2016
Canada	X	X	X	X	X
Cayman Islands <sup>a</sup>	X	X	X		
Central African Republic					
Chad		X		X	
Chile	X	X	X	X	X
China	X	X	X	X	X
China, Hong Kong SAR	X	X			X
China, Macao SAR	X	X	X	X	
Christmas Island <sup>a,c</sup>		X	X	X	
Cocos (Keeling) Islands <sup>a,c</sup>		X	X	X	
Colombia	X	X	X	X	X
Comoros					
Congo					
Cook Islands					
Costa Rica	X	X	X	X	X
Côte d'Ivoire	X	X	X		X
Croatia <sup>b</sup>	X	X	X	X	X
Cuba					
Curaçao	X	X	X	X	X
Cyprus <sup>b</sup>	X	X	X	X	X
Czechia <sup>b,d</sup>	X	X	X	X	X
Democratic People's Republic of Korea	X	X		X	X
Democratic Republic of the Congo	X	X	X	X	X
Denmark <sup>b</sup>	X	X	X	X	X
Djibouti					
Dominica					X
Dominican Republic		X	X	X	
Ecuador	X	X	X	X	X
Egypt	X	X	X	X	X
El Salvador	X	X	X	X	X
Equatorial Guinea					
Eritrea	X				
Estonia <sup>b</sup>	X	X	X	X	X
Ethiopia	X	X		X	
Falkland Islands (Malvinas)	X	X	X	X	X
Fiji					X
Finland <sup>b</sup>	X	X	X	X	X
France <sup>b</sup>	X	X	X	X	X
French Polynesia <sup>a</sup>				X	
Gabon					
Gambia		X			X
Georgia	X	X	X	X	X
Germany <sup>b</sup>	X	X	X	X	X
Ghana	X	X	X	X	X
Gibraltar					
Greece <sup>b</sup>	X	X	X	X	X
Grenada					
Guatemala	X	X	X	X	X
Guinea					

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Country or territory	2012	2013	2014	2015	2016
Guinea-Bissau	X				
Guyana			X	X	X
Haiti		X	X	X	
Holy See <sup>e</sup>					
Honduras	X	X		X	X
Hungary <sup>b</sup>	X	X	X	X	X
Iceland	X	X	X	X	X
India	X	X	X	X	X
Indonesia	X	X	X	X	X
Iran (Islamic Republic of)		X	X	X	
Iraq					X
Ireland <sup>b</sup>	X	X	X	X	X
Israel	X	X	X	X	X
Italy <sup>b</sup>	X	X	X	X	X
Jamaica		X	X	X	X
Japan	X	X	X	X	X
Jordan	X	X	X	X	X
Kazakhstan	X	X		X	X
Kenya				X	X
Kiribati					
Kuwait	X	X		X	
Kyrgyzstan	X	X	X	X	
Lao People's Democratic Republic	X	X	X	X	X
Latvia <sup>b</sup>	X	X	X	X	X
Lebanon	X	X	X		
Lesotho					
Liberia					
Libya					
Liechtenstein <sup>f</sup>					
Lithuania <sup>b</sup>	X	X	X	X	X
Luxembourg <sup>b</sup>	X	X	X	X	X
Madagascar		X	X	X	X
Malawi					
Malaysia	X	X	X	X	X
Maldives	X	X			X
Mali		X		X	
Malta <sup>p</sup>	X	X	X	X	X
Marshall Islands					
Mauritania					
Mauritius	X				
Mexico	X	X	X	X	X
Micronesia (Federated States of)		X			
Monaco					X
Mongolia	X			X	X
Montenegro	X	X	X	X	X
Montserrat <sup>a</sup>	X	X	X	X	X
Morocco	X	X	X	X	X
Mozambique			X		X
Myanmar	X	X	X	X	X



Country or territory	2012	2013	2014	2015	2016
Namibia			X		X
Nauru					
Nepal		X	X		
Netherlands <sup>b</sup>	X	X	X	X	X
<i>New Caledonia</i> <sup>a</sup>	X	X	X	X	X
New Zealand	X	X		X	X
Nicaragua	X	X	X	X	X
Niger					
Nigeria	X	X		X	X
Niue					
<i>Norfolk Island</i> <sup>c</sup>		X	X	X	
Norway	X	X	X	X	
Oman			X	X	X
Pakistan	X	X	X	X	X
Palau		X			
Panama	X	X	X	X	X
Papua New Guinea					
Paraguay		X			X
Peru	X	X	X	X	X
Philippines	X	X	X	X	X
Poland <sup>b</sup>	X	X	X	X	X
Portugal <sup>b</sup>	X	X	X	X	X
Qatar		X			
Republic of Korea	X	X	X	X	X
Republic of Moldova	X	X	X	X	X
Romania <sup>b</sup>	X	X	X	X	X
Russian Federation	X	X	X	X	X
Rwanda				X	
<i>Saint Helena</i>					
Saint Kitts and Nevis					
Saint Lucia	X	X	X	X	X
Saint Vincent and the Grenadines	X	X	X	X	X
Samoa	X				
San Marino <sup>e</sup>					
Sao Tome and Principe					
Saudi Arabia	X	X	X	X	X
Senegal		X	X	X	X
Serbia	X	X			X
Seychelles	X				X
Sierra Leone					
Singapore	X	X	X	X	X
<i>Sint Maarten</i>					
Slovakia <sup>b</sup>	X	X	X	X	X
Slovenia <sup>b</sup>	X	X	X	X	X
Solomon Islands					
Somalia					
South Africa		X		X	X
South Sudan					
Spain <sup>b</sup>	X	X	X	X	X

Country or territory	2012	2013	2014	2015	2016
Sri Lanka	X	X	X	X	X
Sudan			X	X	X
Suriname					
Swaziland					
Sweden <sup>b</sup>	X	X	X	X	X
Switzerland	X	X	X	X	X
Syrian Arab Republic	X	X	X	X	X
Tajikistan	X	X		X	X
Thailand	X	X	X	X	X
The former Yugoslav Republic of Macedonia					
Timor-Leste					
Togo	X				
Tonga					
Trinidad and Tobago	X	X	X	X	X
<i>Tristan da Cunha</i>					
Tunisia	X	X	X	X	X
Turkey	X	X	X	X	X
Turkmenistan	X	X	X	X	X
<i>Turks and Caicos Islands</i> <sup>a</sup>					
Tuvalu	X				
Uganda	X	X	X	X	
Ukraine	X	X		X	X
United Arab Emirates	X	X	X	X	X
United Kingdom of Great Britain and Northern Ireland <sup>b</sup>	X	X	X	X	X
United Republic of Tanzania	X	X	X	X	X
United States of America	X	X	X	X	X
Uruguay	X	X	X	X	X
Uzbekistan	X	X	X	X	X
Vanuatu					
Venezuela (Bolivarian Republic of)	X	X	X	X	X
Viet Nam	X	X	X	X	
<i>Wallis and Futuna Islands</i> <sup>a</sup>					
Yemen	X				
Zambia			X		
Zimbabwe		X	X	X	X
<b>Total number of Governments that submitted form D</b>	<b>130</b>	<b>141</b>	<b>127</b>	<b>136</b>	<b>130</b>
<b>Total number of Governments requested to provide Information</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>

<sup>a</sup> Territorial application of the 1988 Convention has been confirmed by the authorities concerned.

<sup>b</sup> State member of the European Union.

<sup>c</sup> Information was provided by Australia.

<sup>d</sup> Since 17 May 2016, “Czechia” has replaced “Czech Republic” as the short name used in the United Nations.

<sup>e</sup> The Holy See and San Marino did not furnish form D separately as their data are included in the report of Italy.

<sup>f</sup> Liechtenstein did not furnish form D separately as its data are included in the report of Switzerland.

<sup>g</sup> Since 25 October 2013, “Cabo Verde” has replaced “Cape Verde” as the short name used in the United Nations.

## Annex VIII

### Seizures of substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, as reported to the International Narcotics Control Board, 2012–2016

1. Tables A and B below show information on seizures of the substances included in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, furnished to the International Narcotics Control Board by Governments in accordance with article 12, paragraph 12, of the Convention.

2. The tables include data on domestic seizures and on seizures effected at points of entry or exit. They do not include reported seizures of substances where it is known that the substances were not intended for the illicit manufacture of drugs (for example, seizures effected on administrative grounds or seizures of ephedrine/pseudoephedrine preparations to be used as stimulants). Stopped shipments are also not included. The information may include data submitted by Governments through means other than form D; in such cases, the sources are duly noted.

#### Units of measure and conversion factors

3. Units of measure are indicated for every substance. As fractions of full units are not listed in the tables, figures are rounded as necessary.

4. For a variety of reasons, individual quantities of some substances seized are reported to the Board using different units; for instance, one country may report seizures of acetic anhydride in litres, another in kilograms.

5. To enable a proper comparison of collected information, it is important that all data be collated in a standard format. To simplify the necessary standardization process, figures are given in grams or kilograms where the substance is a solid and in litres where the substance (or its most common form) is a liquid.

6. Seizures of solids reported to the Board in litres have not been converted into kilograms and are not included in the tables, as the actual quantity of substance in solution is not known.

7. For seizures of liquids, quantities reported in kilograms have been converted into litres using the following factors:

<i>Substance</i>	<i>Conversion factor (kilograms to litres)<sup>a</sup></i>
Acetic anhydride	0.926
Acetone	1.269
Ethyl ether	1.408
Hydrochloric acid (39.1% solution)	0.833
Isosafrole	0.892

<sup>a</sup> Derived from density (Susan Budavari, ed., *The Merck Index*, 11th ed. (Rahway, New Jersey, United States of America, 1989)).

3,4-Methylenedioxyphenyl-2-propanone	0.833
Methyl ethyl ketone	1.242
1-Phenyl-2-propanone	0.985
Piperidine	1.160
Safrole	0.912
Sulphuric acid (concentrated solution)	0.543
Toluene	1.155

8. As an example, to convert 1,000 kilograms of methyl ethyl ketone into litres, multiply by 1.242, i.e.  $1,000 \times 1.242 = 1,242$  litres.
9. For the conversion of gallons to litres, it has been assumed that in Colombia the United States of America gallon is used, with 3.785 litres to the gallon, and in Myanmar the imperial gallon is used, with 4.546 litres to the gallon.
10. If reported quantities have been converted, the converted figures are listed in the tables in italics.
11. The names of territories appear in italics.
12. A hyphen (-) signifies that the report did not include data on seizures of the particular substance in the reporting year.
13. A degree symbol (°) signifies less than the smallest unit of measurement shown for that substance (for example, less than 1 kilogram).
14. Discrepancies may exist between the regional total seizure figures and the world total figures because the actual quantities seized were rounded to whole numbers.

Table A. Seizures of substances in Table I of the 1988 Convention as reported to the International Narcotics Control Board, 2012–2016

Country or territory	Year	Acetic anhydride (litres)	<i>N</i> -Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAAN) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
<b>Africa</b>																			
Chad	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Côte d'Ivoire	2012	-	-	-	a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kenya	2015	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mali	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Namibia	2014	-	-	21	-	-	-	2 100	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 100
Nigeria	2012	-	-	461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Republic of Tanzania	2014	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zambia	2014	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-
Zimbabwe	2013	-	-	-	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	-	-	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Regional total</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>461</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2013</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>114</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>0</b>	<b>0</b>	<b>95</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2 100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>0</b>	<b>0</b>	<b>816</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>0</b>	<b>0</b>	<b>444</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2 100</b>

Country or territory	Year	Acetic anhydride (litres)	N-Acetylthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
<b>Americas</b>																			
<b>Central America and the Caribbean</b>																			
Belize	2013	660	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Honduras	2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22 565	-	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nicaragua	2012	-	-	-	-	-	-	-	-	13	-	52	-	-	-	-	-	-	-
Panama	2013	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-
<b>Regional total</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22 565</b>	<b>0</b>	<b>0</b>
	<b>2013</b>	<b>660</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>North America</b>																			
Canada	2012	-	-	686	-	-	20	-	°	-	°	-	-	526	-	5	309	-	2 025
	2013	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
	2014	°	-	65	-	-	-	-	14	-	-	-	-	-	-	°	°	-	2
	2015	°	-	°	a	-	°	-	°	°	-	-	-	°	-	-	-	a	°
	2016	-	-	639	a	-	-	-	-	-	-	-	-	-	-	-	5	a	-
Mexico	2012	35 040	-	-	-	-	1 630	-	-	-	-	1 188	-	4 699	3	35	62	-	-
	2013	7 597	-	-	-	-	-	-	-	-	-	3 324	-	2 796	-	-	7 197	-	-
	2014	13 368	-	-	-	-	-	-	-	-	-	1 315	-	5 892	-	-	-	-	-
	2015	3 356	-	-	-	-	-	-	-	-	-	550	-	16 537	-	-	-	-	-
	2016	2 900	-	-	-	-	-	-	-	-	-	59	-	7 033	-	-	-	-	-

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
United States	2012	859	-	270	-	-	-	-	3	-	-	314	-	-	-	152	241	-	1
	2013	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	1 029	-	10
	2014	°	-	°	°	-	-	-	-	-	-	-	-	°	-	-	19	1	-
	2015	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	210	-	-
	2016	°	-	27	-	-	-	1	3 880	°	°	°	-	1	288	°	127	-	3
<b>Regional total</b>	<b>2012</b>	<b>35 900</b>	<b>0</b>	<b>956</b>	<b>0</b>	<b>0</b>	<b>1 650</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1 502</b>	<b>0</b>	<b>5 225</b>	<b>3</b>	<b>192</b>	<b>612</b>	<b>0</b>	<b>2 026</b>
	<b>2013</b>	<b>7 601</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3 324</b>	<b>0</b>	<b>2 796</b>	<b>0</b>	<b>0</b>	<b>8 228</b>	<b>0</b>	<b>10</b>
	<b>2014</b>	<b>13 368</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>1 315</b>	<b>0</b>	<b>5 893</b>	<b>0</b>	<b>1</b>	<b>19</b>	<b>1</b>	<b>2</b>
	<b>2015</b>	<b>3 356</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550</b>	<b>0</b>	<b>16 537</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>2 900</b>	<b>0</b>	<b>665</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3 880</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>7 034</b>	<b>288</b>	<b>1</b>	<b>132</b>	<b>0</b>	<b>3</b>
<b>South America</b>																			
Argentina	2012	-	-	9	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
	2013	-	-	-	1 <sup>a</sup>	-	-	-	-	-	-	-	-	-	-	2	-	-	-
	2014	33	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	1 044	-	47	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-
	2016	-	-	250	-	-	-	-	-	-	-	-	-	-	-	°	-	-	-
Bolivia (Plurinational State of)	2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	964	-	-	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 058	-	-	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 492	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	862	-	-	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 001	-	-	-
Brazil	2012	1 878	-	-	-	-	-	-	-	-	-	-	-	-	-	278	-	-	-
	2013	249	-	-	-	-	-	-	-	-	-	-	-	-	-	14 621	-	-	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	2016	-	-	°	-	-	-	-	-	1	-	-	-	-	-	8	-	-	-

Country or territory	Year	PRECURSORS																	
		Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetoacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
Chile	2015	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	2012	11	-	-	-	-	-	-	-	-	-	-	-	-	55 677	-	-	-	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	21 873	-	-	-	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	166 291	-	-	-	-
	2015	8	-	-	-	-	-	-	-	-	-	-	-	-	57 639	-	-	-	-
	2016	12	-	-	-	-	-	-	-	-	-	-	-	-	582 540	-	-	-	-
	Ecuador	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-
2015		-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
2016		-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
Paraguay	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	3 705	-	-	-	-
Peru	2012	-	-	-	-	-	-	-	-	-	-	-	-	-	3 093	-	-	-	-
	2013	0	-	-	-	-	-	-	-	-	-	-	-	-	2 787	-	-	-	-
	2014	15	-	-	-	-	-	-	-	-	-	-	-	-	2 735	-	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-
	2016	2 889	-	-	-	-	-	-	-	-	-	-	-	-	248	-	-	-	-
	Venezuela (Bolivarian Republic of)	2012	-	-	-	-	-	-	-	-	-	-	-	-	-	2 447	-	-	-
2014		-	-	-	-	-	-	-	-	-	-	-	-	-	1 120	-	-	-	-
2015		-	-	-	-	-	-	-	-	-	-	-	-	-	1 554	-	-	-	-
2016		-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-
<b>Regional total</b>	<b>2012</b>	<b>1 890</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62 462</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2013</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46 046</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>48</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>171 649</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>1 052</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60 166</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>2 901</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>585 003</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



Country or territory	Year	Acetic anhydride (litres)	N-Acetylthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
<b>Asia</b>																			
<b>East and South-East Asia</b>																			
China <sup>c</sup>	2012	17 131	-	3 210	2 428	-	-	-	-	-	-	30	-	259	-	29 927	-	902	-
	2013	94 948	-	11 103	5 718	-	449	-	-	18	-	6 552	-	5 434	-	3 521	908	-	-
	2014	22 635	-	31 576	3 222	-	-	-	-	33	°	49 651	-	3 241	-	2 120	-	-	-
	2015	11 070	°	23 480	221	-	-	-	-	°	6	3	-	5 407	-	31 550	13	-	-
	2016	56 177	-	1 409	3 367	-	-	-	-	376	-	-	-	11 639	-	45	-	-	°
<i>Hong Kong SAR of China</i>	2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	<sup>a</sup>	-
	2013	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-	34	27 <sup>a</sup>	-
	2016	-	-	43	<sup>a</sup>	-	-	-	-	-	-	-	-	-	-	°	-	-	-
<i>Macao SAR of China</i>	2012	-	-	-	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	-	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	2012	-	-	4	<sup>a</sup>	-	-	-	-	-	4	-	-	-	-	-	-	-	-
	2013	-	-	°	°	-	-	-	-	-	-	-	-	-	-	-	-	-	257
	2014	-	-	°	<sup>a</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	<sup>a</sup>	-
Japan	2013	-	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-
	2016	-	-	-	-	-	-	-	-	-	-	°	-	-	-	-	°	-	-
Lao People's Democratic Republic	2013	-	-	-	3 <sup>a</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	2012	-	-	-	91	-	-	-	-	-	-	-	-	-	-	-	5	-	-
	2013	-	-	66	90	-	-	-	-	-	-	-	-	-	-	-	-	63	-
	2014	-	-	-	33	-	-	-	-	-	-	-	-	-	-	1	287	112	-
	2015	-	-	75	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-
	2016	-	-	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
Myanmar	2013	-	-	-	133	-	-	-	-	-	-	95	-	-	-	-	-	3 581	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	4 800	-	-	-	-	-
	2015	60	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	16	-	534	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-
Philippines	2012	-	-	378	-	-	-	-	-	212	273	-	-	-	°	-	3	-	-
	2013	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	609	-	-
	2014	-	-	510	-	-	-	-	-	-	°	-	-	-	°	-	-	-	-
	2015	-	-	50	-	-	-	-	-	-	°	-	-	-	-	-	2	-	-
	2016	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	2012	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<sup>a</sup>
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<sup>a</sup>
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	2016	-	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	3 829
Viet Nam	2013	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	47	-
	2014	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-
<b>Regional total</b>	<b>2012</b>	<b>17 131</b>	<b>0</b>	<b>3 608</b>	<b>2 686</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>212</b>	<b>276</b>	<b>30</b>	<b>0</b>	<b>259</b>	<b>1</b>	<b>29 927</b>	<b>40</b>	<b>902</b>	<b>0</b>
	<b>2013</b>	<b>94 948</b>	<b>0</b>	<b>11 211</b>	<b>5 950</b>	<b>0</b>	<b>449</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>6 647</b>	<b>0</b>	<b>5 434</b>	<b>0</b>	<b>3 521</b>	<b>1 551</b>	<b>3 718</b>	<b>257</b>
	<b>2014</b>	<b>22 635</b>	<b>0</b>	<b>32 095</b>	<b>3 255</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>0</b>	<b>49 651</b>	<b>0</b>	<b>8 041</b>	<b>0</b>	<b>2 121</b>	<b>309</b>	<b>118</b>	<b>0</b>
	<b>2015</b>	<b>11 130</b>	<b>0</b>	<b>23 604</b>	<b>221</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>5 407</b>	<b>0</b>	<b>31 550</b>	<b>77</b>	<b>3</b>	<b>0</b>
	<b>2016</b>	<b>56 193</b>	<b>0</b>	<b>2 056</b>	<b>3 367</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>376</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11 639</b>	<b>0</b>	<b>45</b>	<b>181</b>	<b>3 829</b>	<b>0</b>

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
<b>South Asia</b>																			
India	2012	336	-	559	-	-	-	-	-	-	8	-	-	-	-	-	5 691	236	-
	2013	242	-	707	-	-	-	-	-	-	-	-	-	-	-	-	5 098	<sup>a</sup>	-
	2014	100	-	654	-	-	-	-	-	-	-	-	-	78	-	-	-	676	-
	2015	4	-	97	<sup>a</sup>	-	-	-	472	43	-	-	-	-	-	-	730	<sup>a</sup>	-
	2016	2 464	-	-	21 179	-	-	-	13	-	-	-	-	-	-	-	-	155	-
<b>Regional total</b>	<b>2012</b>	<b>336</b>	<b>0</b>	<b>559</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5 691</b>	<b>236</b>	<b>0</b>
	<b>2013</b>	<b>242</b>	<b>0</b>	<b>707</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5 098</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>100</b>	<b>0</b>	<b>654</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>676</b>	<b>0</b>
	<b>2015</b>	<b>4</b>	<b>0</b>	<b>97</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>472</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>730</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>2 464</b>	<b>0</b>	<b>0</b>	<b>21 179</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155</b>	<b>0</b>
<b>West Asia</b>																			
Afghanistan	2012	31 451	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	14 212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	7 751	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	3 761	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	10 439	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-
Armenia	2012	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	2016	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	°
Iran (Islamic Republic of) <sup>d</sup>	2013	16 501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	18 520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13 401	-	-	-

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
Kyrgyzstan	2012	792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lebanon	2012	-	-	6	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	-	-	-	a	-	-	-	-	-	-	-	-	-	-	-	-	a	-
	2015	-	-	-	-	-	-	-	-	-	-	16 082	-	-	-	-	-	-	-
Pakistan	2012	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	15 480	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	185	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	5 319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	40 000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 600	-	-	-
Syrian Arab Republic	2012	-	-	-	-	-	-	-	-	-	-	-	-	498	-	-	-	-	-
Turkey	2012	177	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	14 672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	854	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	4 402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	1 588	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	-	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32 684	-	-	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
<b>Regional total</b>	<b>2012</b>	<b>32 501</b>	<b>0</b>	<b>6</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>498</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2013</b>	<b>60 866</b>	<b>0</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1 760</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>8 790</b>	<b>0</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>13 481</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16 082</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46 085</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>70 547</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>16</b>	<b>0</b>	<b>0</b>

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
<b>Europe</b>																			
<b>States not members of the European Union</b>																			
Belarus	2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-
	2016	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	o	-
Republic of Moldova	2013	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	a
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	a	-
	2015	-	-	o	-	-	-	-	-	-	-	-	-	-	-	o	o	a	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	a	-
Norway	2012	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
	2014	-	-	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-	-
	2015	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	o	-
Russian Federation	2012	5	-	o	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
	2013	8	-	2	-	-	-	-	83	-	-	-	-	30	-	-	-	-	-
	2014	17	-	-	o	-	-	-	-	-	-	-	-	o	-	-	-	o	-
	2015	47	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	o	-
	2016	6	-	3	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
Serbia	2012	-	-	o	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-
Switzerland	2014	-	-	-	a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Ukraine	2012	52	-	-	o	-	o	-	-	-	o	-	-	o	-	101	o	-	-
	2013	1 664	-	-	51	-	-	-	-	-	o	-	-	-	-	225	-	2 991	-
	2015	57	-	-	o	-	-	-	-	-	o	25	-	-	o	10	o	47	o
	2016	97	-	-	253	-	-	-	-	o	-	-	-	430	-	14	o	2	-

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
<b>States members of the European Union</b>																			
Austria	2013	2	-	-	-	-	-	-	-	104	-	-	-	-	-	1	-	-	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	°	-	-	-
	2015	2 037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	2012	-	-	-	-	-	-	-	-	-	-	-	-	503	-	-	-	-	-
	2013	-	-	°	-	-	-	-	-	2 781	-	-	-	15	-	-	-	-	-
	2014	-	-	2	-	-	-	-	-	5	-	-	122	25	-	-	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	637	435	-	-	-	-	1
	2016	-	-	3	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-
Bulgaria	2012	42	-	°	<sup>a</sup>	-	-	-	-	-	-	-	-	2	-	-	-	<sup>a</sup>	-
	2013	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	108	-
	2014	-	-	-	-	-	-	-	-	-	-	-	1 980	-	-	-	-	841	-
	2015	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	32	66	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	°	-
Croatia	2013	-	-	-	°	-	-	-	-	-	-	-	-	°	-	-	-	-	-
	2014	-	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	°	-
Czechia <sup>e</sup>	2012	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2	16	-
	2013	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	64	25	-
	2014	-	-	14	2	-	-	-	-	-	-	-	-	-	-	-	12	351	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	-
	2016	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	20	26	-
Estonia	2013	°	-	-	-	-	-	-	-	-	-	-	-	°	-	-	-	-	-
	2014	°	-	-	°	-	-	-	-	-	-	100	5	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-	-	-	-	-	-	°	-	-	-	-	-

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
Finland	2012	-	-	-	a	-	-	-	-	-	-	-	-	o	-	-	-	o	-
	2013	-	-	-	600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2014	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	1	o	o	-	o
France	2012	-	-	1	-	-	-	-	-	-	-	-	-	-	-	o	1	-	-
	2013	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	o	-	-
	2014	-	-	15	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	2015	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-
	2016	-	-	11	o	-	-	-	500	888	-	-	-	-	-	-	-	-	-
Germany	2012	-	-	o	-	-	-	-	-	-	-	-	-	38	-	o	-	-	-
	2013	-	-	o	a	-	-	-	-	-	-	-	-	o	-	1	-	a	-
	2014	-	-	o	o	-	-	-	-	-	-	-	5 105	2	-	o	-	-	-
	2015	1	-	4	-	-	-	-	-	-	-	-	38	2	o	o	o	a	-
	2016	-	-	15	-	-	200	-	-	-	-	-	200	-	-	-	-	-	-
Greece	2012	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	2012	33	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
	2014	-	-	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2015	-	-	-	o	-	-	-	-	-	-	-	-	14	-	-	-	-	-
	2016	-	-	-	a	-	-	-	-	-	-	-	-	-	-	o	-	-	-
Ireland	2012	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
	2014	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-
	2015	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)
Latvia	2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	°	-	-
Lithuania	2012	-	-	-	-	-	-	-	-	-	-	-	-	17	332	-	-	-	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	13
	2014	-	-	-	-	-	-	-	-	-	-	-	-	690	-	-	-	-	-
	2015	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	-	-	-	-	-	-	-	-	-	-	°	-	-	-	-	-
Luxembourg	2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	-	-
Netherlands	2012	-	-	-	-	-	-	10	-	-	-	-	-	123	-	-	500	-	-
	2013	-	-	-	-	-	-	10	-	112	-	-	-	-	-	80	-	-	13 825
	2014	-	-	-	-	-	-	-	-	-	-	-	3 090	428	5	-	-	2	-
	2015	-	-	-	-	-	-	-	-	507	-	258	710	525	45	26	-	-	2
	2016	75	-	-	-	-	-	-	-	148	-	-	393	22	1	-	-	-	61
Poland	2012	1 755	-	-	-	-	-	-	-	-	-	116	-	149	-	-	-	-	-
	2013	°	°	10	-	-	-	-	-	-	-	-	-	1	-	5	°	-	-
	2014	4	-	°	-	-	-	-	-	-	-	-	611	1 472	-	-	°	-	-
	2015	-	-	1	-	-	-	-	-	-	-	-	31	6 920	-	-	-	35	-
	2016	-	-	-	26	-	-	-	-	-	-	-	-	107	-	-	-	-	2
Portugal	2013	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	°	-
	2015	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2016	-	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	a
Romania	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	°	-	-	-	-
	2014	-	-	-	-	-	-	-	-	-	-	-	150	-	-	-	-	-	-
Slovakia	2012	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	°	-	-
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	°	a	-
	2014	-	-	°	-	-	-	-	-	-	-	-	-	-	-	°	-	11	-
	2015	-	-	°	-	-	-	-	-	-	-	-	-	-	-	1 000	°	-	-
	2016	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	°	-



Country or territory	Year	Acetic anhydride (litres)	N-Acetylanthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)	
Spain	2012	11	-	1 500	°	-	-	-	-	-	-	-	-	-	-	19	-	-	-	
	2013	9 497	-	-	-	-	°	-	-	-	-	-	-	-	1 400	5 926	-	-	-	
	2014	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2015	1	-	2	-	-	-	-	-	-	-	2	122	-	-	-	-	-	-	
	2016	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	8	-	-	
Slovenia	2012	-	-	°	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2013	-	-	°	-	-	-	-	-	912	-	-	-	-	-	-	°	-	-	
Sweden	2012	-	-	°	1 <sup>a</sup>	-	-	-	-	-	-	-	-	-	-	°	-	-	-	
	2013	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2014	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2015	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2016	-	-	-	<sup>a</sup>	-	-	-	-	-	-	-	-	-	7	-	-	-	°	
United Kingdom of Great Britain and Northern Ireland	2012	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<sup>a</sup>	
	2016	-	-	29	<sup>a</sup>	-	-	-	-	20	-	-	-	-	-	-	-	-	-	
<b>Regional total</b>	<b>2012</b>	<b>1 899</b>	<b>1</b>	<b>1 504</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>116</b>	<b>0</b>	<b>836</b>	<b>332</b>	<b>121</b>	<b>804</b>	<b>16</b>	<b>0</b>	
	<b>2013</b>	<b>11 171</b>	<b>1</b>	<b>15</b>	<b>653</b>	<b>0</b>	<b>1</b>	<b>10</b>	<b>83</b>	<b>3 910</b>	<b>0</b>	<b>97</b>	<b>0</b>	<b>61</b>	<b>1 405</b>	<b>6 240</b>	<b>64</b>	<b>3 125</b>	<b>13 840</b>	
	<b>2014</b>	<b>131</b>	<b>0</b>	<b>31</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>100</b>	<b>11 062</b>	<b>2 640</b>	<b>5</b>	<b>1</b>	<b>13</b>	<b>1 206</b>	<b>0</b>	
	<b>2015</b>	<b>2 144</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>507</b>	<b>0</b>	<b>286</b>	<b>1 537</b>	<b>7 896</b>	<b>45</b>	<b>1 036</b>	<b>32</b>	<b>225</b>	<b>3</b>	
	<b>2016</b>	<b>178</b>	<b>0</b>	<b>67</b>	<b>283</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>500</b>	<b>1 056</b>	<b>0</b>	<b>0</b>	<b>597</b>	<b>579</b>	<b>1</b>	<b>22</b>	<b>21</b>	<b>31</b>	<b>65</b>	
<b>Oceania</b>	Australia	2012	2	-	520	-	-	-	°	691	°	2	°	-	-	°	-	770	2	1
		2013	-	-	1 253	-	-	207	-	523	-	1	°	-	1	°	-	629	-	11
		2014	-	-	457	-	-	57	°	-	20	°	°	-	°	°	-	11	-	184
		2015	-	-	457	-	-	281	-	-	139	12	1	-	-	°	-	72	-	73
		2016	°	-	1 118	-	-	290	-	804	°	-	-	-	-	-	-	1 046	-	°

Country or territory	Year	Acetic anhydride (litres)	N-Acetylthranilic acid (kilograms)	Ephedrine (kilograms)	Ephedrine preparations <sup>a</sup> (kilograms)	Ergometrine (grams)	Ergotamine (grams)	Isosafrole (litres)	Lysergic acid (grams)	3,4-Methylenedioxyphenyl-2-propanone (litres)	Norephedrine (Phenylpropanolamine) (kilograms)	Phenylacetic acid (kilograms)	<i>alpha</i> -Phenylacetacetone (APAA) <sup>b</sup> (kilograms)	1-Phenyl-2-propanone (litres)	Piperonal (kilograms)	Potassium permanganate (kilograms)	Pseudoephedrine (kilograms)	Pseudoephedrine preparations <sup>a</sup> (kilograms)	Safrole (litres)	
New Zealand	2012	°	-	-	5	-	-	-	-	-	-	-	-	-	-	°	-	426 <sup>a</sup>	1	
	2013	°	-	-	b	-	-	-	-	-	-	-	-	-	-	-	-	691 <sup>a</sup>	-	
	2015	3	-	952	-	-	-	-	-	-	-	-	-	-	-	°	61	-	-	
	2016	°	-	1 228	-	-	-	-	-	-	-	-	-	-	-	°	-	9	-	
<b>Regional total</b>	<b>2012</b>	<b>2</b>	<b>0</b>	<b>520</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>691</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>770</b>	<b>429</b>	<b>2</b>
	<b>2013</b>	<b>0</b>	<b>0</b>	<b>1 253</b>	<b>3</b>	<b>0</b>	<b>207</b>	<b>0</b>	<b>523</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>629</b>	<b>691</b>	<b>11</b>
	<b>2014</b>	<b>0</b>	<b>0</b>	<b>457</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>184</b>
	<b>2015</b>	<b>3</b>	<b>0</b>	<b>1 409</b>	<b>0</b>	<b>0</b>	<b>281</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>133</b>	<b>0</b>	<b>73</b>
	<b>2016</b>	<b>1</b>	<b>0</b>	<b>2 347</b>	<b>0</b>	<b>0</b>	<b>290</b>	<b>0</b>	<b>804</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1 046</b>	<b>9</b>	<b>0</b>
<b>World total</b>	<b>2012</b>	<b>89 657</b>	<b>1</b>	<b>7 624</b>	<b>2 714</b>		<b>1 650</b>	<b>10</b>	<b>694</b>	<b>228</b>	<b>286</b>	<b>1 700</b>		<b>6 818</b>	<b>336</b>	<b>92 702</b>	<b>30 481</b>	<b>1 583</b>	<b>2 028</b>	
	<b>2013</b>	<b>175 739</b>	<b>1</b>	<b>13 256</b>	<b>6 721</b>	<b>0</b>	<b>657</b>	<b>10</b>	<b>606</b>	<b>3 927</b>	<b>23</b>	<b>10 068</b>		<b>8 292</b>	<b>1 405</b>	<b>57 567</b>	<b>15 571</b>	<b>7 534</b>	<b>14 117</b>	
	<b>2014</b>	<b>45 071</b>		<b>33 491</b>	<b>3 261</b>	<b>0</b>	<b>57</b>	<b>2 100</b>	<b>14</b>	<b>58</b>	<b>0</b>	<b>51 066</b>	<b>11 062</b>	<b>16 653</b>	<b>5</b>	<b>173 824</b>	<b>351</b>	<b>2 002</b>	<b>185</b>	
	<b>2015</b>	<b>31 169</b>	<b>0</b>	<b>25 982</b>	<b>224</b>		<b>281</b>		<b>472</b>	<b>689</b>	<b>18</b>	<b>16 922</b>	<b>1 537</b>	<b>29 840</b>	<b>46</b>	<b>138 837</b>	<b>1 182</b>	<b>228</b>	<b>77</b>	
	<b>2016</b>	<b>135 184</b>		<b>5 829</b>	<b>24 829</b>		<b>490</b>	<b>1</b>	<b>5 197</b>	<b>1 434</b>	<b>0</b>	<b>59</b>	<b>597</b>	<b>19 252</b>	<b>289</b>	<b>585 072</b>	<b>1 392</b>	<b>4 024</b>	<b>2 169</b>	

<sup>a</sup> Seizures of ephedrine and pseudoephedrine reported to the Board in consumption units (such as tablets and doses) have not been converted into kilograms, as the actual quantity of ephedrine and pseudoephedrine is not known. The countries and territories listed in the table below have reported seizures of preparations containing ephedrine and/or pseudoephedrine quantified in terms of consumption units.

Country or territory	Year	Ephedrine preparations (units)	Pseudoephedrine preparations (units)
Argentina	2013	34	-
Bulgaria	2012	50 000	3 660
Canada	2015	30 433	907
	2016	9 757 657	45
Hong Kong SAR of China	2012	-	100 017
	2013	-	656 271
	2016	11 050	-
Côte d'Ivoire	2012	80 820	-

<i>Country or territory</i>	<i>Year</i>	<i>Ephedrine preparations (units)</i>	<i>Pseudoephedrine preparations (units)</i>
Finland	2012	6 359	-
Germany	2013	4 034	78
	2015	-	1 779
Hungary	2016	21	-
India	2013	-	31 419 376
	2015	560	3 342 792
Indonesia	2012	53	-
	2014	17	-
	2015	-	60
Lao People's Democratic Republic	2013	21 800	-
Lebanon	2014	47	7 662
New Zealand	2012	-	3 630
	2013	6 956	5 073
Portugal	2016	-	2
Republic of Moldova	2014	-	60
	2015	-	60
	2016	-	60
Slovakia	2013	-	16 128
Sweden	2012	60 976	-
	2016	6 363	-
Switzerland	2014	185	-
Thailand	2012	-	2 011 100
	2013	-	302 630
United Kingdom	2013	-	1 000
	2016	2 350	-

<sup>b</sup> Included in Table I of the 1988 Convention, effective 6 October 2014.

<sup>c</sup> For statistical purposes, the data for China do not include those for Hong Kong Special Administrative Region (Hong Kong SAR) or Macao Special Administrative Region (Macao SAR).

<sup>d</sup> Based on data on seizures of precursors reported by the Drug Control Headquarters of the Islamic Republic of Iran in the *Drug Control Report* of the corresponding year.

<sup>e</sup> Since 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

Table B. Seizures of substances in Table II of the 1988 Convention as reported to the International Narcotics Control Board, 2012–2016

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
<b>Africa</b>									
Namibia	2016	-	-	-	-	-	-	-	47 355
Nigeria	2015	-	-	-	-	-	-	-	°
	2016	979	-	-	3	-	-	-	785
<b>Regional total</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2013</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>979</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48 140</b>
<b>Americas</b>									
<b>Central America and the Caribbean</b>									
Honduras	2016	22	-	-	8	-	-	1	-
<b>Regional total</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2013</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>North America</b>									
Canada	2012	2 786	-	°	855	4	18	24	1 718
	2013	569	-	-	48	-	-	2	981
	2014	940	-	-	219	-	-	153	645
	2015	°	°	-	°	°	-	°	-
	2016	215	-	-	317	-	-	41	216
Mexico	2012	10 669	-	14	29 310	64	-	3 171	26 243
	2013	6 901	-	28 001	14 207	94	-	439	12 333
	2014	2 402	-	°	8 446	281	-	1 406	4 324
	2015	8 117	-	-	188 256	184	-	4 508	26 643
	2016	21 035	-	-	26 573	89	-	2 502	48 172
United States	2012	10 594	-	60	206	3	189	125	12
	2013	2 457	-	18	1 681	11	57	1 930	102
	2014	4 477	-	277	1 326	11	57	1	72
	2015	3 810	-	168	1 325	18	-	1 244	41
	2016	121 580	-	833	105 991	3	°	-	-

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
<b>Regional total</b>	<b>2012</b>	<b>24 049</b>	<b>0</b>	<b>74</b>	<b>30 372</b>	<b>71</b>	<b>207</b>	<b>3 320</b>	<b>27 972</b>
	<b>2013</b>	<b>9 926</b>	<b>0</b>	<b>28 019</b>	<b>15 936</b>	<b>104</b>	<b>57</b>	<b>2 371</b>	<b>13 415</b>
	<b>2014</b>	<b>7 819</b>	<b>0</b>	<b>278</b>	<b>9 991</b>	<b>292</b>	<b>57</b>	<b>1 560</b>	<b>5 041</b>
	<b>2015</b>	<b>11 927</b>	<b>0</b>	<b>168</b>	<b>189 581</b>	<b>202</b>	<b>0</b>	<b>5 752</b>	<b>26 684</b>
	<b>2016</b>	<b>142 830</b>	<b>0</b>	<b>833</b>	<b>132 881</b>	<b>92</b>	<b>0</b>	<b>2 543</b>	<b>48 418</b>
<b>South America</b>									
Argentina	2012	311	-	131	52	53	-	26	-
	2013	2 768	-	104	165	3	-	202	-
	2014	67	-	77	24 677	-	-	50	-
	2015	8 001	-	72	54 250	12	-	4 145	71 478
	2016	20 599	-	10	11 989	4 680	-	1 431	400
Bolivia (Plurinational State of)	2012	59 711	-	7 120	5 873	680	-	72 034	6 349
	2013	99 315	-	-	24 839	57	-	67 929	140
	2014	18 830	-	1 112	5 700	-	-	56 283	126
	2015	45 869	-	12 309	5 722	-	-	51 837	160
	2016	32 937	-	14 570	25 832	245	-	47 795	-
Brazil	2012	1 606	-	466	91 697	3 308	-	28 271	3 742
	2013	2 491	-	58	5 948	-	-	698	-
	2014	154	-	-	15 319	-	-	399	-
	2015	1 081	-	313	374 679	-	-	317 998	-
	2016	421	-	1	1 210	-	-	2 529	3 011
Chile	2012	-	-	-	-	-	-	5	-
	2013	2	-	-	144	-	-	63 610	-
	2014	25	-	4	226	-	-	233	-
	2015	0	-	-	142	14	-	196	0
	2016	2	-	-	95	-	-	73	-
Colombia	2012	739 247	-	25 295	76 290	1 419	-	163 242	33 792
	2013	482 063	-	2 286	144 686	3 406	-	1 060 578	765
	2014	456 643	-	2 117	75 058	6 155	-	276 004	191 390
	2015	613 920	-	11 697	211 090	172	-	282 853	56 221
	2016	946 102	-	927	208 676	22 807	-	504 970	379 495

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
Ecuador	2012	-	-	-	-	-	-	771	-
	2013	-	-	-	104	1 420	-	1 625	-
	2014	-	-	-	154	-	-	708	-
	2015	-	-	-	11	-	-	2 642	-
	2016	-	-	-	40 927	-	-	4 831	-
Paraguay	2013	-	-	-	2 019	-	-	6 960	-
Peru	2012	70 024	-	-	87 695	-	-	29 777	100
	2013	86 313	-	128	73 200	157	-	87 675	-
	2014	83 006	-	4	58 907	1 225	-	87 305	3 128
	2015	55 229	-	-	9 904	-	-	16 576	-
	2016	114 318	-	-	49 203	976	-	68 354	1 795
Uruguay	2016	2	-	-	-	-	-	-	-
Venezuela (Bolivarian Republic of)	2012	39 331	-	-	28 605	-	-	87 470	427
	2014	27 598	-	-	1 061	99	-	831	301
	2015	203 824	-	-	19 318	-	-	10 411	10 666
	2016	2 018	-	-	2 948	75	-	18 726	1 982
<b>Regional total</b>	<b>2012</b>	<b>910 230</b>	<b>0</b>	<b>33 012</b>	<b>290 212</b>	<b>5 460</b>	<b>0</b>	<b>381 596</b>	<b>44 411</b>
	<b>2013</b>	<b>672 952</b>	<b>0</b>	<b>2 577</b>	<b>251 104</b>	<b>5 043</b>	<b>0</b>	<b>1 289 277</b>	<b>905</b>
	<b>2014</b>	<b>586 323</b>	<b>0</b>	<b>3 313</b>	<b>181 101</b>	<b>7 479</b>	<b>0</b>	<b>421 813</b>	<b>194 946</b>
	<b>2015</b>	<b>927 924</b>	<b>0</b>	<b>24 391</b>	<b>675 116</b>	<b>198</b>	<b>0</b>	<b>686 659</b>	<b>138 525</b>
	<b>2016</b>	<b>1 116 399</b>	<b>0</b>	<b>15 509</b>	<b>340 881</b>	<b>28 783</b>	<b>0</b>	<b>648 708</b>	<b>386 683</b>
<b>Asia</b>									
<b>East and South-East Asia</b>									
China <sup>a</sup>	2012	31 953	-	15 770	166 825	1 217	-	18 479	13 900
	2013	351 870	490 302	12 204	1 627 816	1 906	2	1 297 043	221 026
	2014	139 171	816	7 918	1 659 718	640	-	679 966	290 917
	2015	9 768	9 575	909	565 575	727	-	177 115	91 804
	2016	32 658	2	1 412	483 284	-	-	75 212	188 454
<i>Hong Kong SAR of China</i>	2016	3	-	-	-	-	-	-	-
Indonesia	2012	2	-	-	6	-	-	5	-
	2013	°	-	-	-	-	-	-	-
	2014	°	-	-	2 376	-	-	1 015	506
	2015	20	-	-	29	-	-	63	19

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
Malaysia	2012	460	-	-	300	-	-	100	150
	2013	85	-	9	219	-	-	-	25
	2014	139	-	13	779	-	-	-	153
	2015	194	-	3	283	-	-	-	513
	2016	-	-	3	74	-	-	-	875
Myanmar	2013	-	-	600	145	-	-	924	-
	2014	193 922	-	-	1 687 325	-	-	6 716 899	2 452 409
	2016	1 238	-	250	3 495	-	-	28 476	-
Philippines	2012	6 436	-	5	1 646	25	-	3 080	17 941
	2013	-	-	-	-	-	-	10	-
	2014	°	-	-	°	-	-	-	640
	2015	217	-	-	283	-	-	5	1 293
	2016	221	-	-	200	-	-	2	55
Singapore	2014	20	-	-	-	-	-	-	-
	2016	°	-	-	-	2	-	-	-
Thailand	2012	300	-	-	-	-	-	-	450
	2013	-	-	-	450	-	-	-	-
<b>Regional total</b>	<b>2012</b>	<b>39 151</b>	<b>0</b>	<b>15 775</b>	<b>168 776</b>	<b>1 242</b>	<b>0</b>	<b>21 664</b>	<b>32 441</b>
	<b>2013</b>	<b>351 956</b>	<b>490 302</b>	<b>12 813</b>	<b>1 628 630</b>	<b>1 906</b>	<b>2</b>	<b>1 297 977</b>	<b>221 051</b>
	<b>2014</b>	<b>333 253</b>	<b>816</b>	<b>7 931</b>	<b>3 350 198</b>	<b>640</b>	<b>0</b>	<b>7 397 880</b>	<b>2 744 624</b>
	<b>2015</b>	<b>10 199</b>	<b>9 575</b>	<b>911</b>	<b>566 170</b>	<b>727</b>	<b>0</b>	<b>177 183</b>	<b>93 629</b>
	<b>2016</b>	<b>34 121</b>	<b>2</b>	<b>1 665</b>	<b>487 053</b>	<b>2</b>	<b>0</b>	<b>103 690</b>	<b>189 384</b>
<b>South Asia</b>									
India	2014	-	-	-	-	110 364	-	-	-
	2015	-	-	-	-	32	-	-	-
<b>Regional total</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2013</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2014</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110 364</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2016</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
<b>West Asia</b>									
Afghanistan	2012	-	-	-	-	-	-	3 764	-
	2013	174	-	-	4 705	-	-	-	-
	2014	-	-	-	5 317	-	-	19 075	25
	2015	-	-	-	-	-	-	15 900	363
	2016	502	-	-	269	-	-	48	450
Armenia	2012	-	-	-	°	-	-	-	-
	2013	-	-	°	°	-	-	-	-
	2014	-	-	°	°	-	-	-	-
	2015	°	-	-	°	-	-	°	°
	2016	°	-	-	°	-	-	-	-
Kazakhstan	2012	°	-	-	1 600	-	-	913	-
	2016	-	-	-	1	-	-	6	-
Kyrgyzstan	2012	-	-	-	98	-	-	3 703	-
	2013	-	-	-	-	-	-	4 386	-
	2014	-	-	-	535	-	-	12 756	-
	2015	-	-	-	404	-	-	8 144	-
Lebanon	2012	13	-	2 358	-	-	-	-	-
	2014	32	-	43	10	-	-	-	-
	2016	-	-	240	1	-	-	-	-
Pakistan	2012	-	-	-	-	-	-	326	-
	2013	-	-	-	925	-	-	326	-
	2014	-	-	-	9 996	-	-	27 367	-
	2015	-	-	-	30	-	-	-	-
	2016	-	-	-	-	-	-	2 835	-
Qatar	2013	565	-	-	407 363	-	°	443 814	597
Tajikistan	2012	-	-	-	-	14	-	°	-
	2016	-	-	-	-	-	-	20 064	-
Uzbekistan	2014	-	-	-	-	-	-	1 610	-
	2015	10 500	-	-	-	-	-	7 800	-
	2016	2	-	-	-	-	-	-	-



Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
<b>Regional total</b>	<b>2012</b>	<b>14</b>	<b>0</b>	<b>2 358</b>	<b>1 698</b>	<b>14</b>	<b>0</b>	<b>8 707</b>	<b>0</b>
	<b>2013</b>	<b>739</b>	<b>0</b>	<b>0</b>	<b>412 993</b>	<b>0</b>	<b>0</b>	<b>448 526</b>	<b>597</b>
	<b>2014</b>	<b>32</b>	<b>0</b>	<b>43</b>	<b>15 859</b>	<b>0</b>	<b>0</b>	<b>60 809</b>	<b>25</b>
	<b>2015</b>	<b>10 500</b>	<b>0</b>	<b>0</b>	<b>435</b>	<b>0</b>	<b>0</b>	<b>31 844</b>	<b>363</b>
	<b>2016</b>	<b>504</b>	<b>0</b>	<b>240</b>	<b>271</b>	<b>0</b>	<b>0</b>	<b>22 953</b>	<b>450</b>
<b>Europe</b>									
<b>States not members of the European Union</b>									
Belarus	2013	-	-	-	-	-	-	10 751	-
	2014	94	-	-	-	-	-	-	-
	2015	2 931	-	-	16 329	-	-	-	1 104
	2016	-	-	-	-	-	-	2 180	-
Republic of Moldova	2015	-	-	-	2	-	-	°	-
Norway	2013	°	-	-	°	-	-	-	-
	2015	-	-	-	-	-	-	-	°
Russian Federation	2012	-	-	-	26	-	-	91 433	-
	2013	-	-	-	5	-	-	15	-
	2014	-	-	-	1	-	-	7	-
	2015	-	-	-	1	-	-	14	-
Serbia	2012	-	-	-	-	-	-	-	20
Ukraine	2012	10 324	-	9 216	2 211	720	-	3 302	20 089
	2013	1 163	-	-	3 053	-	-	631	602
	2015	4 275	-	-	182	-	-	35	24 180
	2016	113	-	-	142	-	-	10	12 097
<b>States Members of the European Union</b>									
Austria	2012	-	-	-	-	18	-	-	1
	2013	3	-	°	9	-	-	-	6
	2014	°	-	-	18	-	-	121	73
	2015	7	-	-	9	-	-	5	4
	2016	1	-	-	1	-	-	°	4
Belgium	2012	52	-	-	735	-	-	30	-
Bulgaria	2012	5	-	2	2	-	-	10	-
	2013	-	-	-	9	-	-	2	12

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
Cyprus	2014	-	-	-	°	-	-	-	-
Czechia <sup>b</sup>	2014	1 380	-	-	822	-	-	-	1 571
	2016	-	-	-	5	-	-	222	9
Estonia	2012	-	-	5	-	-	-	27	-
	2013	-	-	-	1	-	-	°	-
	2015	-	-	-	°	-	-	°	-
	2016	°	-	-	°	-	-	1	-
Finland	2012	-	-	-	-	-	-	3	-
France	2012	-	-	1	-	3 019	-	1	1
Germany	2012	94	-	97	717	-	-	71	1 164
	2013	12	-	°	15	°	-	48	20
	2014	10	-	-	6	-	-	27	17
	2015	18	-	-	6	-	-	32	2
	2016	20	-	-	11	-	-	4	-
Hungary	2012	35	-	7	11	-	-	-	-
	2013	75	-	2	-	-	-	°	-
	2014	12	-	-	°	-	-	°	-
	2015	26	-	-	-	-	-	-	23
	2016	2	-	-	-	-	-	-	-
Latvia	2012	81	-	°	24	-	-	12	-
Lithuania	2015	-	-	2	-	-	-	-	-
Netherlands	2012	1 245	-	-	4 567	-	-	2 020	-
	2013	-	-	-	19 988	-	-	8 165	1
	2014	8 510	-	-	13 825	-	-	6 555	-
	2015	20 887	-	812	20 266	409	-	28 265	465
	2016	28 074	-	145	40 935	-	-	8 748	1 098
Poland	2012	285	-	-	3 575	-	-	148	15
	2013	-	-	-	40	-	-	1 436	-
	2014	130	-	-	8	-	-	11	196
	2015	-	-	-	121	-	-	57	7
	2016	8	-	-	104	-	-	440	23

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
Portugal	2012	°	-	-	-	-	-	-	-
	2013	3	-	-	2	-	-	1	-
	2015	64	-	5	9	-	-	-	-
	2016	-	-	-	°	-	-	-	-
Romania	2012	3	-	-	-	-	-	-	-
	2016	4	-	-	-	-	-	-	-
Slovakia	2012	1	-	-	2	-	-	-	20
	2013	-	-	-	8	-	-	-	6
	2014	°	-	1	10	-	-	3	18
	2015	-	-	-	1	-	-	-	43
	2016	-	-	-	4	-	-	-	83
Spain	2012	425	-	287	990	123	50	30	33
	2013	1 190	-	297	490	2 197	-	1 086 979	11 511 987
	2014	85	-	20	159	1	-	1	2
	2015	941	-	78	4 412	1 061	-	444	1
	2016	1 610	-	133	1 077	101	-	569	-
Sweden	2016	10	-	-	-	-	-	-	-
United Kingdom	2012	-	-	21	-	385	-	-	-
	2013	-	-	-	-	-	-	20	-
	2016	-	°	-	-	-	-	-	-
<b>Regional total</b>	<b>2012</b>	<b>12 549</b>	<b>0</b>	<b>9 635</b>	<b>12 859</b>	<b>4 266</b>	<b>50</b>	<b>97 087</b>	<b>21 343</b>
	<b>2013</b>	<b>2 447</b>	<b>0</b>	<b>299</b>	<b>23 621</b>	<b>2 197</b>	<b>0</b>	<b>1 108 049</b>	<b>11 512 633</b>
	<b>2014</b>	<b>10 221</b>	<b>0</b>	<b>21</b>	<b>14 851</b>	<b>1</b>	<b>0</b>	<b>6 724</b>	<b>1 878</b>
	<b>2015</b>	<b>29 148</b>	<b>0</b>	<b>897</b>	<b>41 338</b>	<b>1 470</b>	<b>0</b>	<b>28 851</b>	<b>25 829</b>
	<b>2016</b>	<b>29 842</b>	<b>0</b>	<b>278</b>	<b>42 280</b>	<b>101</b>	<b>0</b>	<b>12 174</b>	<b>13 314</b>
<b>Oceania</b>									
Australia	2012	130	-	-	112	16	-	62	83
	2015	-	2	-	-	-	-	-	-
	2016	-	1	-	-	-	°	-	-
New Zealand	2012	93	-	-	137	-	-	10	682
	2013	108	-	-	263	13	-	74	835
	2015	45	-	-	313	-	-	46	140
	2016	71	-	-	167	-	-	6	77

Country or territory	Year	Acetone (litres)	Anthranilic acid (kilograms)	Ethyl ether (litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
<b>Regional total</b>	<b>2012</b>	<b>223</b>	<b>0</b>	<b>0</b>	<b>249</b>	<b>16</b>	<b>0</b>	<b>72</b>	<b>765</b>
	<b>2013</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>263</b>	<b>13</b>	<b>0</b>	<b>74</b>	<b>835</b>
	<b>2014</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>2015</b>	<b>45</b>	<b>2</b>	<b>0</b>	<b>313</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>140</b>
	<b>2016</b>	<b>71</b>	<b>1</b>	<b>0</b>	<b>167</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>77</b>
<b>World total</b>	<b>2012</b>	<b>986 216</b>		<b>60 854</b>	<b>504 165</b>	<b>11 069</b>	<b>257</b>	<b>512 447</b>	<b>126 932</b>
	<b>2013</b>	<b>1 038 128</b>	<b>490 302</b>	<b>43 708</b>	<b>2 332 546</b>	<b>9 264</b>	<b>59</b>	<b>4 146 274</b>	<b>11 749 436</b>
	<b>2014</b>	<b>937 648</b>	<b>816</b>	<b>11 585</b>	<b>3 572 000</b>	<b>118 776</b>	<b>57</b>	<b>7 888 787</b>	<b>2 946 513</b>
	<b>2015</b>	<b>989 743</b>	<b>9 577</b>	<b>26 368</b>	<b>1 472 951</b>	<b>2 628</b>	<b>0</b>	<b>930 335</b>	<b>285 170</b>
	<b>2016</b>	<b>1 324 766</b>	<b>3</b>	<b>18 525</b>	<b>1 003 543</b>	<b>28 978</b>	<b>0</b>	<b>790 075</b>	<b>686 467</b>

<sup>a</sup> For statistical purposes, the data for China do not include those for Hong Kong Special Administrative Region (Hong Kong SAR) or Macao Special Administrative Region (Macao SAR).

<sup>b</sup> Since 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

## Annex IX

### Submission of information by Governments on licit trade in, uses of and requirements for substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 for the years 2012–2016

Governments of the countries and territories indicated have provided information on licit trade in, uses of and requirements for substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 on form D for the years 2012–2016. That information was requested in accordance with Economic and Social Council resolution 1995/20. Details may be made available on a case-by-case basis, subject to confidentiality of data.

*Notes:* The names of non-metropolitan territories and special administrative regions are in italics.

A blank signifies that no information was provided.

"X" signifies that a completed form D (or equivalent report) was submitted (including forms in which all fields contained "nil", "0", "none", etc.).

Country or territory	2012		2013		2014		2015		2016	
	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements
Afghanistan	X	X	X	X	X	X	X	X	X	X
Albania	X	X	X	X	X	X	X	X	X	X
Algeria	X	X	X	X	X	X	X	X	X	X
Andorra	X	X	X	X				X		
Angola									X	
<i>Anguilla</i>										
Antigua and Barbuda										
Argentina	X	X	X	X	X	X	X	X	X	X
Armenia	X	X	X	X	X	X	X	X	X	X
<i>Aruba</i>										
<i>Ascension Island</i>										
Australia	X	X	X	X	X	X	X	X	X	X
Austria <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Azerbaijan	X	X	X	X	X	X	X	X	X	X
Bahamas										
Bahrain					X	X	X	X	X	X
Bangladesh	X	X	X	X	X	X	X	X		
Barbados			X	X						
Belarus	X	X	X	X	X	X	X	X	X	X
Belgium <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Belize			X	X						
Benin	X	X	X	X	X	X	X	X		
<i>Bermuda</i>										
Bhutan	X	X			X	X	X	X	X	X
Bolivia (Plurinational State of)	X	X	X	X	X	X	X	X	X	X
Bosnia and Herzegovina	X	X	X	X	X	X	X	X	X	X
Botswana										

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Country or territory	2012		2013		2014		2015		2016	
	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements
Brazil	X	X	X	X	X	X	X	X	X	X
<i>British Virgin Islands</i>										
Brunei Darussalam	X	X	X	X	X	X	X	X	X	X
Bulgaria <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Burkina Faso										
Burundi							X	X		
Cabo Verde <sup>b</sup>					X	X	X	X	X	X
Cambodia	X		X	X		X				
Cameroon	X	X			X	X				
Canada	X	X	X	X	X	X	X	X	X	X
<i>Cayman Islands</i>										
Central African Republic										
Chad										
Chile	X	X	X	X	X	X	X	X	X	X
China	X	X	X	X	X	X	X		X	X
<i>China, Hong Kong SAR</i>	X	X	X	X					X	X
<i>China, Macao SAR</i>	X	X	X	X	X	X	X	X		
<i>Christmas Island</i>			X				X	X		
<i>Cocos (Keeling) Islands</i>							X	X		
Colombia	X	X	X	X	X	X	X	X	X	X
Comoros										
Congo										
Cook Islands										
Costa Rica	X	X	X	X	X	X	X	X	X	X
Côte d'Ivoire	X	X	X	X	X	X			X	X
Croatia <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Cuba								X		
<i>Curaçao</i>	X	X	X	X	X	X	X	X	X	X
Cyprus <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Czechia <sup>a,c</sup>	X	X	X	X	X	X	X	X	X	X
Democratic People's Republic of Korea		X		X				X		X
Democratic Republic of the Congo	X	X	X		X		X		X	X
Denmark <sup>a</sup>	X	X	X		X	X	X	X	X	
Djibouti										
Dominica										
Dominican Republic			X	X	X	X	X	X		
Ecuador	X	X	X	X	X	X	X	X	X	X
Egypt	X	X	X	X	X	X	X	X	X	X
El Salvador	X	X	X	X	X	X	X	X	X	X
Equatorial Guinea										
Eritrea	X	X								
Estonia <sup>a</sup>	X	X		X	X	X	X	X	X	X
Ethiopia	X	X	X	X			X	X		
<i>Falkland Islands (Malvinas)</i>	X	X	X	X	X	X	X	X	X	X

Country or territory	2012		2013		2014		2015		2016	
	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements
Fiji									X	X
Finland <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
France <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
<i>French Polynesia</i>							X	X		
Gabon										
Gambia			X	X					X	
Georgia	X	X	X	X	X	X	X	X	X	X
Germany <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Ghana	X	X	X	X	X	X	X	X	X	X
<i>Gibraltar</i>										
Greece <sup>a</sup>	X	X	X	X	X	X	X	X		X
Grenada										
Guatemala	X	X	X	X	X	X	X	X	X	X
Guinea										
Guinea-Bissau										
Guyana	X	X			X	X		X		X
Haiti			X	X	X	X	X	X		
Holy See <sup>d</sup>										
Honduras	X	X	X	X			X	X	X	X
Hungary <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Iceland	X	X	X	X	X	X	X	X	X	X
India	X	X	X	X	X	X	X	X	X	X
Indonesia	X	X	X	X	X	X	X	X	X	X
Iran (Islamic Republic of)			X	X	X	X	X	X		
Iraq									X	X
Ireland <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Israel	X	X	X	X	X	X	X	X	X	X
Italy <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Jamaica			X	X	X	X	X	X	X	X
Japan	X	X	X	X	X	X	X	X	X	X
Jordan	X	X	X	X	X	X	X	X	X	X
Kazakhstan			X	X			X	X	X	X
Kenya							X	X	X	X
Kiribati										
Kuwait	X	X	X	X			X			
Kyrgyzstan	X	X	X	X	X	X	X	X		
Lao People's Democratic Republic	X	X	X	X	X		X		X	
Latvia <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Lebanon	X	X	X	X	X	X	X	X	X	X
Lesotho						X				

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Country or territory	2012		2013		2014		2015		2016	
	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements
Liberia										
Libya										
Liechtenstein <sup>e</sup>										
Lithuania <sup>a</sup>		X	X	X	X	X	X	X	X	X
Luxembourg <sup>a</sup>										
Madagascar			X	X	X	X	X	X	X	X
Malawi						X				
Malaysia	X	X	X	X	X	X	X	X	X	X
Maldives	X	X	X	X					X	X
Mali			X	X						
Malta <sup>a</sup>		X	X	X	X	X	X	X	X	X
Marshall Islands										
Mauritania										
Mauritius	X	X								
Mexico	X	X	X	X	X	X	X	X	X	X
Micronesia (Federated States of)			X	X						
Monaco									X	X
Mongolia	X	X	X				X	X	X	
Montenegro	X	X	X	X	X	X	X	X	X	X
<i>Montserrat</i>	X	X	X	X	X	X	X	X	X	X
Morocco	X	X	X	X	X	X	X	X	X	X
Mozambique					X				X	X
Myanmar	X	X	X	X	X	X	X	X	X	X
Namibia										
Nauru										
Nepal			X	X	X	X				
Netherlands <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
<i>New Caledonia</i>										
New Zealand	X	X	X	X			X	X	X	
Nicaragua	X	X	X	X	X	X	X	X	X	X
Niger										
Nigeria	X	X	X	X			X	X	X	X
Niue										
<i>Norfolk Island</i>							X	X		
Norway	X	X	X	X	X	X	X	X		
Oman					X	X	X	X	X	X
Pakistan	X	X	X	X	X	X	X	X	X	X
Palau										
Panama	X	X	X	X	X	X	X	X	X	X
Papua New Guinea										



Country or territory	2012		2013		2014		2015		2016	
	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements
Paraguay									X	X
Peru	X	X	X	X	X	X	X	X	X	X
Philippines	X	X	X	X	X	X	X	X	X	X
Poland <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Portugal <sup>a</sup>	X		X	X	X	X	X	X	X	X
Qatar			X	X						
Republic of Korea	X	X	X	X	X	X	X	X	X	X
Republic of Moldova	X	X	X	X	X	X	X	X	X	X
Romania <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Russian Federation	X	X	X	X	X	X	X	X	X	X
Rwanda							X	X		
<i>Saint Helena</i>										
Saint Kitts and Nevis										
Saint Lucia	X	X	X	X	X	X	X	X	X	X
Saint Vincent and the Grenadines	X	X	X	X	X	X	X	X	X	X
Samoa	X	X								
San Marino <sup>d</sup>										
Sao Tome and Principe										
Saudi Arabia	X		X	X	X	X	X	X	X	X
Senegal			X	X	X	X	X	X		X
Serbia	X	X	X	X					X	X
Seychelles	X	X							X	X
Sierra Leone										
Singapore	X	X	X	X	X	X	X	X	X	X
<i>Sint Maarten</i>										
Slovakia <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Slovenia <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Solomon Islands										
Somalia										
South Africa			X	X			X	X	X	X
South Sudan										
Spain <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Sri Lanka	X	X	X	X	X		X		X	X
Sudan					X	X	X		X	X
Suriname										
Swaziland										
Sweden <sup>a</sup>	X	X	X	X	X	X	X	X	X	X
Switzerland <sup>e</sup>	X	X	X	X	X	X	X	X	X	X
Syrian Arab Republic	X	X	X	X	X		X		X	
Tajikistan	X	X	X	X			X	X	X	X

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Country or territory	2012		2013		2014		2015		2016	
	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements	Trade	Uses and/or requirements
Thailand	X	X	X	X	X	X	X	X	X	X
The former Yugoslav Republic of Macedonia										
Timor-Leste										
Togo	X	X								
Tonga										
Trinidad and Tobago	X	X	X	X	X	X	X	X	X	X
<i>Tristan da Cunha</i>										
Tunisia	X	X	X	X	X	X	X	X	X	X
Turkey	X	X	X	X	X	X	X	X	X	X
Turkmenistan	X	X	X	X	X	X	X	X	X	X
<i>Turks and Caicos Islands</i>										
Tuvalu										
Uganda	X	X	X	X	X	X	X			
Ukraine	X	X	X	X			X	X	X	X
United Arab Emirates	X	X	X	X	X	X			X	X
United Kingdom of Great Britain and Northern Ireland <sup>a</sup>	X	X		X	X	X	X	X	X	X
United Republic of Tanzania	X	X	X	X	X	X	X	X	X	X
United States of America	X	X	X	X	X	X	X	X	X	X
Uruguay	X	X	X	X	X	X	X	X	X	X
Uzbekistan	X	X	X	X	X	X	X	X	X	X
Vanuatu										
Venezuela (Bolivarian Republic of)	X	X	X	X	X	X	X	X	X	X
Viet Nam	X	X	X	X	X	X	X	X		
<i>Wallis and Futuna Islands</i>										
Yemen	X	X								
Zambia					X	X				
Zimbabwe			X	X	X	X	X	X	X	X
<b>Total number of Governments that submitted form D</b>	<b>121</b>	<b>121</b>	<b>129</b>	<b>128</b>	<b>118</b>	<b>116</b>	<b>128</b>	<b>124</b>	<b>121</b>	<b>118</b>
<b>Total number of Governments requested to provide information</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>	<b>213</b>

<sup>a</sup> State member of the European Union.

<sup>b</sup> Since 25 October 2013, “Cabo Verde” has replaced “Cape Verde” as the short name used in the United Nations.

<sup>c</sup> Since 17 May 2016, “Czechia” has replaced “Czech Republic” as the short name used in the United Nations.

<sup>d</sup> The Government of Italy includes on form D licit trade data for the Holy See and San Marino.

<sup>e</sup> The Government of Switzerland includes on form D licit trade data for Liechtenstein.

## Annex X

### Governments that have requested pre-export notifications pursuant to article 12, paragraph 10 (a), of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988

1. Governments of all exporting countries and territories are reminded that it is an obligation to provide pre-export notifications to Governments that have requested them pursuant to article 12, paragraph 10 (a), of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, which provides that:

“upon request to the Secretary-General by the interested Party, each Party from whose territory a substance in Table I is to be exported shall ensure that, prior to such export, the following information is supplied by its competent authorities to the competent authorities of the importing country:

“(i) Name and address of the exporter and importer and, when available, the consignee;

“(ii) Name of the substance in Table I;

“(iii) Quantity of the substance to be exported;

“(iv) Expected point of entry and expected date of dispatch;

“(v) Any other information which is mutually agreed upon by the Parties.”

2. Governments that have requested pre-export notifications are listed in the table below in alphabetical order, followed by the substance (or substances) for which pre-export notifications were requested, and the date of notification of the request transmitted by the Secretary-General to Governments.

3. The information is current as at 1 November 2017.

<i>Notifying Government</i>	<i>Substances for which pre-export notifications have been requested</i>	<i>Date of communication to Governments by the Secretary-General</i>
<b>Afghanistan<sup>a</sup></b>	All substances included in Tables I and II	13 July 2010
<b>Algeria<sup>a</sup></b>	All substances included in Tables I and II	10 October 2013
<b>Antigua and Barbuda<sup>a</sup></b>	All substances included in Tables I and II	5 May 2000
<b>Argentina</b>	All substances included in Table I	19 November 1999
<b>Armenia<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	4 July 2013
<b>Australia<sup>a</sup></b>	All substances included in Tables I and II	12 February 2010
<b>Austria</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Azerbaijan<sup>a</sup></b>	All substances included in Tables I and II	21 January 2011
<b>Bangladesh<sup>a</sup></b>	All substances included in Tables I and II	12 May 2015
<b>Barbados<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	24 October 2013
<b>Belarus<sup>e</sup></b>	Acetic anhydride, ephedrine, potassium permanganate and pseudoephedrine	12 October 2000
<b>Belgium</b>	All substances included in Table I	19 May 2000
<b>Benin<sup>a</sup></b>	All substances included in Tables I and II	4 February 2000

<i>Notifying Government</i>	<i>Substances for which pre-export notifications have been requested</i>	<i>Date of communication to Governments by the Secretary-General</i>
<b>Bolivia (Plurinational State of)<sup>a</sup></b>	Acetic anhydride, acetone, ethyl ether, hydrochloric acid, potassium permanganate and sulphuric acid	12 November 2001
<b>Brazil<sup>a</sup></b>	All substances included in Tables I and II	15 October 1999 and 15 December 1999
<b>Bulgaria</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Canada<sup>a</sup></b>	All substances included in Tables I and II	31 October 2005
<b>Cayman Islands<sup>a</sup></b>	All substances included in Tables I and II	7 September 1998
<b>Chile<sup>a</sup></b>	All substances included in Tables I and II	19 October 2012
<b>China</b>	Acetic anhydrid	20 October 2000
<b>China, Hong Kong SAR<sup>a</sup></b>	All substances included in Tables I and II	28 December 2012
<b>China, Macao SAR<sup>a</sup></b>	All substances included in Tables I and II	28 December 2012
<b>Colombia<sup>a</sup></b>	All substances included in Tables I and II	14 October 1998
<b>Costa Rica<sup>a</sup></b>	All substances included in Tables I and II	27 September 1999
<b>Côte d'Ivoire<sup>a</sup></b>	All substances included in Tables I and II	26 June 2013
<b>Croatia</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Cyprus</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Czechia<sup>f</sup></b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Denmark</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Dominican Republic<sup>a</sup></b>	All substances included in Tables I and II	11 September 2002
<b>Ecuador<sup>a</sup></b>	All substances included in Tables I and II	1 August 1996
<b>Egypt<sup>a</sup></b>	All substances included in Table I and acetone	3 December 2004
<b>El Salvador<sup>a</sup></b>	All substances included in Tables I and II	29 July 2010
<b>Estonia</b>	All substances included in Table I	19 May 2000
<b>Ethiopia<sup>a</sup></b>	All substances included in Tables I and II	17 December 1999
<b>Finland</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>France</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Georgia<sup>a</sup></b>	All substances included in Tables I and II	7 September 2016
<b>Germany</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Ghana<sup>a</sup></b>	All substances included in Tables I and II	26 February 2010
<b>Greece</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Haiti<sup>a</sup></b>	All substances included in Tables I and II	20 June 2002
<b>Hungary</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>India<sup>a</sup></b>	All substances included in Tables I and II	23 March 2000
<b>Indonesia<sup>a</sup></b>	Acetic anhydride, <i>N</i> -acetylanthranilic acid, anthranilic acid, ephedrine, ergometrine, ergotamine, isosafrole, 3,4-methylenedioxyphenyl-2-propanone, phenylacetic acid, 1-phenyl-2-propanone, piperonal, pseudoephedrine and safrole.	18 February 2000
<b>Iraq<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	31 July 2013
<b>Ireland</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Italy</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Jamaica</b>	All substances included in Table I <sup>b, c</sup>	4 July 2013
<b>Japan</b>	All substances included in Table I	17 December 1999
<b>Jordan<sup>a</sup></b>	All substances included in Tables I and II	15 December 1999

<i>Notifying Government</i>	<i>Substances for which pre-export notifications have been requested</i>	<i>Date of communication to Governments by the Secretary-General</i>
<b>Kazakhstan<sup>a</sup></b>	All substances included in Tables I and II	15 August 2003
<b>Kenya<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	10 October 2013
<b>Kyrgyzstan<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	21 October 2013
<b>Latvia</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Lebanon<sup>a</sup></b>	All substances included in Tables I and II	14 June 2002
<b>Libya<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	21 August 2013
<b>Lithuania</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Luxembourg</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Madagascar<sup>a</sup></b>	All substances included in Tables I and II	31 March 2003
<b>Malaysia<sup>a</sup></b>	All substances included in Table I, <sup>b</sup> anthranilic acid, ethyl ether, piperidine	21 August 1998
<b>Maldives<sup>a</sup></b>	All substances included in Tables I and II	6 April 2005
<b>Malta</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Mexico<sup>a</sup></b>	All substances included in Tables I and II	6 April 2005
<b>Micronesia (Federated States of)<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	11 February 2014
<b>Myanmar<sup>a</sup></b>	All substances included in Tables I and II <sup>c</sup>	4 November 2016
<b>Netherlands</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>New Zealand<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	3 April 2014
<b>Nicaragua<sup>a</sup></b>	All substances included in Tables I and II	8 January 2014
<b>Nigeria<sup>a</sup></b>	All substances included in Tables I and II	28 February 2000
<b>Norway<sup>a</sup></b>	All substances included in Table I, <sup>c</sup> anthranilic acid, ethyl ether, piperidine	17 December 2013
<b>Oman<sup>a</sup></b>	All substances included in Tables I and II	16 April 2007
<b>Pakistan<sup>a</sup></b>	All substances included in Tables I and II	12 November 2001 and 6 March 2013
<b>Panama</b>	Ephedrine, ergometrine, ergotamine, norephedrine, pseudoephedrine	14 August 2013
<b>Paraguay<sup>a</sup></b>	All substances included in Tables I and II	3 February 2000
<b>Peru<sup>a</sup></b>	Acetic anhydride, acetone, ephedrine, ergometrine, ergotamine, ethyl ether, hydrochloric acid, lysergic acid, methyl ethyl ketone, norephedrine, potassium permanganate, pseudoephedrine, sulphuric acid and toluene	27 September 1999
<b>Philippines<sup>a</sup></b>	All substances included in Tables I and II	16 April 1999
<b>Poland</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Portugal</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Qatar<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	16 July 2013
<b>Republic of Korea<sup>a</sup></b>	All substances included in Table I and acetone	3 June 2008
<b>Republic of Moldova<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	29 December 1998 and 8 November 2013
<b>Romania</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Russian Federation<sup>a</sup></b>	Acetic anhydride, ephedrine, ergometrine, ergotamine, 3,4-methylenedioxyphenyl-2-propanone, norephedrine, phenylacetic acid, 1-phenyl-2-propanone, potassium permanganate, pseudoephedrine and all substances included in Table II	21 February 2000
<b>Saint Vincent and the Grenadines<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	16 July 2013
<b>Saudi Arabia<sup>a</sup></b>	All substances included in Tables I and II	18 October 1998

<i>Notifying Government</i>	<i>Substances for which pre-export notifications have been requested</i>	<i>Date of communication to Governments by the Secretary-General</i>
<b>Sierra Leone<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	5 July 2013
<b>Singapore</b>	All substances included in Table I	5 May 2000
<b>Slovakia</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Slovenia</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>South Africa<sup>a</sup></b>	All substances included in Table I and anthranilic acid	11 August 1999
<b>Spain</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Sri Lanka</b>	All substances included in Table I	19 November 1999
<b>Sudan<sup>a</sup></b>	All substances included in Tables I and II	6 May 2015
<b>Sweden</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>Switzerland</b>	All substances included in Table I	25 March 2013
<b>Syrian Arab Republic<sup>a</sup></b>	All substances included in Tables I and II	24 October 2013
<b>Tajikistan<sup>a</sup></b>	All substances included in Tables I and II	7 February 2000
<b>Thailand<sup>a</sup></b>	All substances included in Table I (except potassium permanganate), and anthranilic acid <sup>b</sup>	18 October 2010
<b>Togo<sup>a</sup></b>	All substances included in Tables I and II	6 August 2013
<b>Tonga<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	4 July 2013
<b>Trinidad and Tobago<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	15 August 2013
<b>Turkey<sup>a</sup></b>	All substances included in Tables I and II	2 November 1995
<b>Uganda<sup>a</sup></b>	All substances included in Tables I and II	6 May 2014
<b>United Arab Emirates<sup>a</sup></b>	All substances included in Tables I <sup>b</sup> and II	26 September 1995
<b>United Kingdom of Great Britain and Northern Ireland</b>	All substances included in Table I	19 May 2000 <sup>d</sup>
<b>United Republic of Tanzania<sup>a</sup></b>	All substances included in Tables I and II	10 December 2002
<b>United States of America</b>	Acetic anhydride, ephedrine and pseudoephedrine	2 June 1995 and 19 January 2001
<b>Uruguay<sup>a</sup></b>	All substances included in Tables I and II	30 December 2015
<b>Venezuela (Bolivarian Republic of)<sup>a</sup></b>	All substances included in Tables I and II	27 March 2000
<b>Yemen<sup>a</sup></b>	All substances included in Tables I and II	6 May 2014
<b>Zimbabwe<sup>a</sup></b>	All substances included in Tables I and II <sup>b, c</sup>	4 July 2013
<b>European Union (on behalf of all its States members)<sup>a</sup></b>	All substances included in Table I	19 May 2000 <sup>d</sup>

*Note:* The names of territories are in italics.

<sup>a</sup> The Secretary-General has informed all Governments of the request of the notifying Government to receive a pre-export notification for some or all substances listed in Table II of the 1988 Convention as well.

<sup>b</sup> Government requested to receive pre-export notifications for pharmaceutical preparations containing ephedrine and pseudoephedrine as well.

<sup>c</sup> Governments requested to receive pre-export notifications for safrole-rich oils as well.

<sup>d</sup> On 19 May 2000, the Secretary-General communicated to Governments the request by the European Commission, on behalf of the States members of the European Union, to receive pre-export notifications for the indicated substances.

<sup>e</sup> Not yet notified by the Secretary-General as, in a subsequent communication, the Government of Belarus requested the Secretary-General to suspend such notification until a national mechanism to receive and process pre-export notifications was established.

<sup>f</sup> Since 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

<sup>g</sup> Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

## Annex XI

### Licit uses of the substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988

Knowledge of the most common licit uses of substances in Table I and Table II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, including the processes and end products in which the substances may be used, is essential for the verification of the legitimacy of orders or shipments. The most common licit uses of those substances reported to the International Narcotics Control Board are as follows:

<i>Substance</i>	<i>Licit uses</i>
Acetic anhydride	Acetylating and dehydrating agent used in the chemical and pharmaceutical industries for the manufacture of cellulose acetate, for textile sizing agents and cold bleaching activators, for polishing metals and for the production of brake fluids, dyes and explosives
Acetone	As a common solvent and intermediate for a variety of substances in the chemical and pharmaceutical industries, including plastics, paints, lubricants, varnishes and cosmetics; also used in the manufacture of other solvents, such as chloroform
<i>N</i> -Acetylanthranilic acid	Used in the manufacture of pharmaceuticals, plastics and fine chemicals
4-anilino- <i>N</i> -phenethylpiperidine (ANPP)	Used in the pharmaceutical industry for the manufacture of fentanyl
Anthranilic acid	Chemical intermediate used in the manufacture of dyes, pharmaceuticals and perfumes; also used in the preparation of bird and insect repellents
Ephedrine	Used in the manufacture of bronchodilators (cough medicines)
Ergometrine	Used in the treatment of migraine and as an oxytocic in obstetrics
Ergotamine	Used in the treatment of migraine and as an oxytocic in obstetrics
Ethyl ether	Commonly used solvent in chemical laboratories and in the chemical and pharmaceutical industries; mainly used as an extractant for fats, oils, waxes and resins; also used for the manufacture of munitions, plastics and perfumes and, in medicine, as a general anaesthetic
Hydrochloric acid	Used in the production of chlorides and hydrochlorides, for the neutralization of basic systems and as a catalyst and solvent in organic synthesis
Isosafrole	Used in the manufacture of piperonal; to modify "oriental perfumes"; to strengthen soap perfumes; in small quantities, together with methyl salicylate, in root beer and sarsaparilla flavours; and as a pesticide
Lysergic acid	Used in organic synthesis

<i>Substance</i>	<i>Licit uses</i>
3,4-Methylenedioxyphenyl-2-propanone	Used in the manufacture of piperonal and other perfume components
Methyl ethyl ketone	Common solvent; used in the manufacture of coatings, solvents, degreasing agents, lacquers, resins and smokeless powders
Norephedrine	Used in the manufacture of nasal decongestants and appetite suppressants
<i>N</i> -Phenethyl-4-piperidone (NPP)	Used in the pharmaceutical industry for the manufacture of fentanyl and carfentanil
Phenylacetic acid	Used in the chemical and pharmaceutical industries for the manufacture of phenylacetate esters, amphetamine and some derivatives; also used for the synthesis of penicillins and in fragrance applications and cleaning solutions
<i>alpha</i> -Phenylacetoacetonitrile	None, except — in small amounts — for research, development and laboratory analytical purposes
1-Phenyl-2-propanone	Used in the chemical and pharmaceutical industries for the manufacture of amphetamine, methamphetamine and some derivatives; also used for the synthesis of propylhexedrine
Piperidine	Commonly used solvent and reagent in chemical laboratories and in the chemical and pharmaceutical industries; also used in the manufacture of rubber products and plastics
Piperonal	Used in perfumery, in cherry and vanilla flavours, in organic synthesis and as a component for mosquito repellent
Potassium permanganate	Important reagent in analytical and synthetic organic chemistry; used in bleaching applications, disinfectants, antibacterials and antifungal agents and in water purification
Pseudoephedrine	Used in the manufacture of bronchodilators and nasal decongestants
Safrole	Used in perfumery, for example in the manufacture of piperonal, and for denaturing fats in soap manufacture
Sulphuric acid	Used in the production of sulphates; as an acidic oxidizer; as a dehydrating and purifying agent; for the neutralization of alkaline solutions; as a catalyst in organic synthesis; in the manufacture of fertilizers, explosives, dyestuffs and paper; and as a component of drain and metal cleaners, anti-rust compounds and automobile battery fluids
Toluene	Industrial solvent; used in the manufacture of explosives, dyes, coatings and other organic substances and as a gasoline additive