Annexes*

^{*}The annexes are not included in the printed version of the present report but they are available in the CD-ROM version and in the version on the website of the International Narcotics Control Board (www.incb.org).

Annex I

Parties and non-parties to the 1988 Convention, by region, as at 1 November 2014

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

Region	Party to the	Non-party to the 1988 Convention	
Africa	Algeria	Eritrea	Equatorial Guinea
	(9 May 1995)	(30 January 2002)	
			Somalia
	Angola	Ethiopia	
	(26 October 2005)	(11 October 1994)	South Sudan
	Benin	Gabon	
	(23 May 1997)	(10 July 2006)	
	Botswana	Gambia	
	(13 August 1996)	(23 April 1996)	
	(10 August 1990)	(23 April 1330)	
	Burkina Faso	Ghana	
	(2 June 1992)	(10 April 1990)	
	Burundi	Guinea	
	(18 February 1993)	(27 December 1990)	
	Cabo Verde	Guinea-Bissau	
	(8 May 1995)	(27 October 1995)	
	Cameroon	Kenya	
	(28 October 1991)	(19 October 1992)	
	Control African Danublia	Lasatha	
	Central African Republic	Lesotho	
	(15 October 2001)	(28 March 1995)	
	Chad	Liberia	
	(9 June 1995)	(16 September 2005)	
	Comoros	Libya	
	(1 March 2000)	(22 July 1996)	
	Congo	Madagascar	
	(3 March 2004)	(12 March 1991)	
	Côte d'Ivoire	Malawi	
	(25 November 1991)	(12 October 1995)	
	Democratic Republic	Mali	
	of the Congo	(31 October 1995)	
	(28 October 2005)	· · · ·	
	Djibouti	Mauritania	
	(22 February 2001)	(1 July 1993)	
	Egypt	Mauritius	
	(15 March 1991)	(6 March 2001)	

Region	Party to th	Party to the 1988 Convention		
	Morocco	South Africa		
	(28 October 1992)	(14 December 1998)		
	Mozambique	Sudan		
	(8 June 1998)	(19 November 1993)		
	Namibia	Swaziland		
	(6 March 2009)	(8 October 1995)		
	Niger	Togo		
	(10 November 1992)	(1 August 1990)		
	Nigeria	Tunisia		
	(1 November 1989)	(20 September 1990)		
	Rwanda	Uganda		
	(13 May 2002)	(20 August 1990)		
	Sao Tome and Principe	United Republic of		
	(20 June 1996)	Tanzania		
		(17 April 1996)		
	Senegal	Zambia		
	(27 November 1989)	(28 May 1993)		
	Seychelles	Zimbabwe		
	(27 February 1992)	(30 July 1993)		
	Sierra Leone			
	(6 June 1994)			
Regional total				
54		51	3	
Americas	Antigua and Barbuda (5 April 1993)	Chile (13 March 1990)		

Argentina (10 June 1993)

Bahamas (30 January 1989)

Barbados (15 October 1992)

Belize (24 July 1996)

Bolivia (Plurinational State of) (20 August 1990)

Brazil (17 July 1991)

Canada (5 July 1990) Colombia (10 June 1994)

Costa Rica (8 February 1991)

Cuba (12 June 1996)

Dominica (30 June 1993)

Dominican Republic (21 September 1993)

Ecuador (23 March 1990)

El Salvador (21 May 1993)

Region	Party to th	he 1988 Convention	Non-party to the 1988 Convention
	Grenada	Peru	
	(10 December 1990)	(16 January 1992)	
	Guatemala	Saint Kitts and Nevis	
	(28 February 1991)	(19 April 1995)	
	Guyana	Saint Lucia	
	(19 March 1993)	(21 August 1995)	
	Haiti	Saint Vincent and the	
	(18 September 1995)	Grenadines	
		(17 May 1994)	
	Honduras	Suriname	
	(11 December 1991)	(28 October 1992)	
	Jamaica	Trinidad and Tobago	
	(29 December 1995)	(17 February 1995)	
	Mexico	United States of America	
	(11 April 1990)	(20 February 1990)	
	Nicaragua	Uruguay	
	(4 May 1990)	(10 March 1995)	
	Panama	Venezuela (Bolivarian	
	(13 January 1994)	Republic of)	
		(16 July 1991)	
	Paraguay		

Regional total				
35		35	0	
Asia	Afghanistan	China	State of Palestine	
	(14 February 1992)	(25 October 1989)		
	Armenia	Democratic People's		
	(13 September 1993)	Republic of Korea		
		(19 March 2007)		
	Azerbaijan	Georgia		
	(22 September 1993)	(8 January 1998)		
	Bahrain	India		
	(7 February 1990)	(27 March 1990)		
	Bangladesh	Indonesia		
	(11 October 1990)	(23 February 1999)		
	Bhutan	Iran (Islamic Republic of)		
	(27 August 1990)	(7 December 1992)		
	Brunei Darussalam	Iraq		
	(12 November 1993)	(22 July 1998)		
	Cambodia	Israel		
	(2 April 2005)	(20 March 2002)		

Region	Party to t	he 1988 Convention	Non-party to the 1988 Convention
	Japan	Qatar	
	(12 June 1992)	(4 May 1990)	
	Jordan	Republic of Korea	
	Jordan (16 April 1990)	(28 December 1998)	
	Kazakhstan (29 April 1997)	Saudi Arabia (9 January 1992)	
	Kuwait (3 November 2000)	Singapore (23 October 1997)	
	Kyrgyzstan (7. Ostobor 1004)	Sri Lanka	
	(7 October 1994)	(6 June 1991)	
	Lao People's	Syrian Arab Republic	
	Democratic Republic	(3 September 1991)	
	(1 October 2004)		
	Lebanon	Tajikistan	
	(11 March 1996)	(6 May 1996)	
	NA-L	Thailand	
	Malaysia (11 May 1993)	(3 May 2002)	
	((0	
	Maldives	Timor-Leste	
	(7 September 2000)	(3 June 2014)	
	Mongolia	Turkey	
	(25 June 2003)	(2 April 1996)	
	Muanmar	Turkmanistan	
	Myanmar (11 June 1991)	Turkmenistan (21 February 1996)	
	((21102)000	
	Nepal	United Arab Emirates	
	(24 July 1991)	(12 April 1990)	
	Oman	Uzbekistan	
	(15 March 1991)	(24 August 1995)	
	Pakistan (25 October 1991)	Viet Nam (4 November 1997)	
	(25 06(006) 1551)		
	Philippines	Yemen	
	(7 June 1996)	(25 March 1996)	
Regional total			
47		46	1
Europe	Albania	Belgium ^a	
	(27 July 2001)	(25 October 1995)	
	Andorra	Bosnia and Herzegovina	
	(23 July 1999)	(1 September 1993)	
	Austriaª	Bulgariaª	
	(11 July 1997)	(24 September 1992)	
	Delevue	Creatial	
	Belarus (15 October 1990)	Croatiaª (26 July 1993)	

Region	Party to t	Non-party to the 1988 Conven	
	Cyprusª	Monaco	
	(25 May 1990)	(23 April 1991)	
	Czech Republic ^b	Montenegro	
	(30 December 1993)	(3 June 2006)	
	Denmark ^a (19 December 1991)	Netherlands ^a (8 September 1993)	
	(19 December 1991)	(o September 1993)	
	Estoniaª	Norway	
	(12 July 2000)	(14 November 1994)	
	Finland ^a	Poland ^a	
	(15 February 1994)	(26 May 1994)	
	France ^a	Portugal ^a	
	(31 December 1990)	(3 December 1991)	
	Germany ^a	Republic of Moldova	
	(30 November 1993)	(15 February 1995)	
	Greeceª	Romaniaª	
	(28 January 1992)	(21 January 1993)	
	Holy See	Russian Federation	
	(25 January 2012)	(17 December 1990)	
	Hungary ^a	San Marino	
	(15 November 1996)	(10 October 2000)	
	Iceland	Serbia	
	(2 September 1997)	(3 January 1991)	
	Ireland ^a (2 September 1006)	Slovakia ^b	
	(3 September 1996)	(28 May 1993)	
	Italy ^a	Sloveniaª	
	(31 December 1990)	(6 July 1992)	
	Latviaª	Spain ^a	
	(25 February 1994)	(13 August 1990)	
	Liechtenstein	Sweden ^a	
	(9 March 2007)	(22 July 1991)	
	Lithuaniaª	Switzerland	
	(8 June 1998)	(14 September 2005)	
	Luxembourg ^ª	The former Yugoslav	
	(29 April 1992)	Republic of Macedonia	
		(13 October 1993)	
	Maltaª (28 February 1996)	Ukraine (28 August 1991)	
	1201 Childry 1330/	(20 August 1991)	

Region	Party to the 1	1988 Convention	Non-party to the 1988 Convention
	United Kingdom of Great Britain and Northern Ireland ^a (28 June 1991)	European Union ^b (31 December 1990)	
Regional total 46		46	0
40 Oceania	Australia	New Zealand	Kiribati
occania	(16 November 1992)	(16 December 1998)	Kinbati
			Palau
	Cook Islands	Niue	
	(22 February 2005)	(16 July 2012)	Papua New Guinea
	Fiji	Samoa	Solomon Islands
	(25 March 1993)	(19 August 2005)	
			Tuvalu
	Marshall Islands	Tonga	
	(5 November 2010)	(29 April 1996)	
	Micronesia	Vanuatu	
	(Federated States of) (6 July 2004)	(26 January 2006)	
	Nauru		
	(12 July 2012)		
Regional total			
16		11	5
World total			
198		189	9

^a State member of the European Union.

^b 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 2014; for updates, see www.incb.org/documents/PRECURSORS/ANNUAL-LICIT-REQUIREMENTS/INCB_ALR_WEB.pdf.

Annual legitimate requirements as reported by Governments for imports of ephedrine, pseudoephedrine, 3,4-methylenedioxyphenyl-2-propanone, 1-phenyl-2-propanone and their preparations, as at 1 November 2014 (Kilograms)

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

Caragao0000Cypus055000Coresh Republic of Korea300120060000Democratic People's Republic of the Cango3001072090000Democratic Republic of the Cango3001072090000Enumits755900250000Enumits20009000250000Enumits2006900250000Enumits2006900250000Enuts2006900250000Entres00000Entres00000Entres00000Entres10200050000Entres20001020005000Entres200010200000Entres200010200000Entres1000000Entres1001000000Entres1001000000Entres1001000000Entres1001000000Entres1001000000Entres1001000000Entres1001000000Entre	Country or territory	Ephedrine	Ephedrine preparations	Pseudoephedrine	Pseudoephedrine preparations	3,4-MDP-2-Pª	<i>P-2-P</i> ^b
Czech Republic Orencritic People's Republic of the Congo60011200000Democritic Republic of the Congo300107209000Demoratic75520025000Ecuador20690025000Equador70900000Estador767070700Estador7670707070Estador7670000Estada5503500Estada6700000Estada7000000Estada7000000Gensia70708000Gensia70708000Gensia707010000Gensia70708000Gensia707010000Gineas-Bissau000000Guineas-Bissau70102701000Indiant7001127973761010Guineas-Bissau701127973761010Indiant70011279751021010Indiantic Republic of10101010 <td>Curaçao</td> <td>0</td> <td></td> <td>0</td> <td></td> <td>0</td> <td>0</td>	Curaçao	0		0		0	0
Democratic Peoplei's Republic of the Congo3001 20005Democratic Republic of the Congo300107209000Dominican Republic75520025000Eudor706900250000Egypt4 000050 0002 50000Egypt67000000Effere0000000Entration503500000Entration503000000Entration503000000Finderd Islands (Malvinss)1000000Finand67000000000Gendard00	Cyprus		0	550		0 ⁱ	
Democratic Republic of the Congo300107209000Deminican Republic75520025000Equador20690025000Egypt400000000Eshador106700000Estador5503500Estador5503500Estador5503000Estador5030000Estador670000Estador670000Estador670000Estador670000Fance Islands00000Gambia000000Gambia000000Gamaria10000000Gamaria10000000Gamaria000000Gamaria10000000Gamaria10000000Gamaria10100000Gamaria10100000Gamaria100120203358510620Indonesia100100	Czech Republic	600	8	1 200	600	0	1
Denmark132002500Enuadro75520025000Egypt400005000025000EshadaroP/0/PP00Esthada5503500Esthada5503500Esthada50000Esthada670000Falken Islands, (Idavinas)1100Fance Islands00000Gemaina00000Gemaina00000General10000000General10001000000Guinae Sissau00000Guinae Sissau100000India200011272333 5851.0920India200011272333 5851.0920India200011272333 5851.0920India100000000India10001000000India100010000000India100010000000India100010000000India10001000000 <td>Democratic People's Republic of Korea</td> <td>300</td> <td>1 200</td> <td>0</td> <td>0</td> <td>5</td> <td>0</td>	Democratic People's Republic of Korea	300	1 200	0	0	5	0
Dominican Pepublic752002500Ecuador20690025000Efynt400005000025000El SalvadorPI(b')PP0Entrea00000Estonia555035000Faildand Islands (Mahvinas)11000France200000000France2000000000Gambia000000Gambia1000252150'0Gambia10003000320020000Greece100010000000Guinea3679000Guinea120501203000Guinea12013500000Haiti200011229333 555199200Indonesia100052 0008000000India20001001000000India100052 0008000000India2000112000000India20001001000000India20001001000000India<	Democratic Republic of the Congo	300	10	720	900	0 ⁱ	
Ecuador20690025000Gypt400005000025000El SalvadorP(b')P(I)'PP0Estina00000Estonia503500'Falkland Islands (Malvinas)110'Fance20000000France200010200006000'Georgia00000'Georgia1000252150'Georgia1000100000'0'Grana480030032002000'Grana1000000'0'Guinea1000000'0'Guinea-Bissau0000'0'Guinea22001272333 8510920'India22001272333 8510920'India200120233 38510920'India200120233 38510920'India200120010000'0'India100010000'0'0'India100010000'0'0'India1000100010000'0'India100010000'0'0'India1000100010000'0' </td <td>Denmark</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td>	Denmark					0	0
Egypt4000050000250000El SalvadorP(6)'P(0)'PP0Entrea00000Estona5503500'Fakkand Islands (Malvinas)110'00Fanco Islands6700000France Islands6700000France2000102000050000Germaina0000000Germany1000800032002000Geree1000110000000Guinea-Bissau0000000Guinea-Bissau013500000Haiti200013351092000Indiana10010000Indiana200013351092000Indiana100012000100000000Indiana100012000161971000000000000000000000000000000000000 <t< td=""><td>Dominican Republic</td><td>75</td><td>5</td><td>200</td><td>250</td><td>0</td><td>0</td></t<>	Dominican Republic	75	5	200	250	0	0
Baskador P[6]/ P(0] P P 0 Eritrea 0 0 0 0 0 0 Estonala 5 5 0 350 0' Falklandi Islands (Malvinas) 1 1 0 0 0 0 Farke Islands 0 0 0 0 0 0 0 Farke Islands 0 <td>Ecuador</td> <td>20</td> <td>6</td> <td>900</td> <td>2 500</td> <td>0</td> <td>0</td>	Ecuador	20	6	900	2 500	0	0
Fritrea0000Estonia5503500'Falkland Islands (Mak/nas)110'Farce Islands00000Fance Islands00000Fance Islands000000Gambia0000000Gambia00000000Georgia10252150'00	Egypt	4 000	0	50 000	2 500	0	0
Estonia503500'Falkkand Islands (Malvinas)110'Farce Islands0000Finland67006000'France20001020 0005000Gambia000000Georgia10252150'Germany10008000100000Geneland4800300320020000Guina48000000000Guina36-0'0000Guina36-00000Guina1000000000Guina1000000000India2001127293335851092000India20011272933358510920000India2001001400 </td <td>El Salvador</td> <td>P(6)^f</td> <td>P(0)^f</td> <td>Р</td> <td>Р</td> <td>0</td> <td>0</td>	El Salvador	P(6) ^f	P(0) ^f	Р	Р	0	0
Falkland Islands (Makkinas)110Farce Islands00000Finland670060000France2000102000050000Gambia0000000Georgia10252150'00Germany10008000700000Greece10001000	Eritrea	0	0	0	0	0	0
Faroe Islands0000Finland67006000France2 0001020 0005000Gambia00000Gorgia10252150Garmany1000800020000Greece10001000000Guatemala00000Guinea36700000Guinea1000000Guinea1001350000Hatit2001135500India20012729333 55510920India200115500106Iraq300101500Iraqi3001115500106Iraqi100001400100000Irada100001400100000Iraqi100001500106Iraqi1000012000000Japani100001200000Jarada5015000000Jarada100001200000Jarada100001200000Jarada100001200000Jarada100000	Estonia	5	5	0	350	0 ⁱ	0
Finland67006000France200010200005000Gambia000000Georgia10252150Germany100080007000Ghana480030032002000Greenland00000Guatemala00000Guinea-Bissau00000Goyana12050120300Hatit2001135000India220012729333 58519920India2001050106Iraq300101400000Irada10000750018000Irada10000750018000Japan10007500150000Jarada5015000000Jarada100012000000Jarada100001200000Jarada10000000Jarada10000000Jarada10000000Jarada10000000Jarada10000000Jarada10000<	Falkland Islands (Malvinas)		1		1	0 ⁱ	
France2 0001020 0005000Gambia000000Georgia10080003 2002000Genmany10003 0003 2002000Greece10000000Greece10000000Guatemala00000Guinea36-000Guinea36-000Guinea361203000Guinea1000000Guinea361203000Hatri200135000HondurasPP(1)*PP0India20011272933358510920India20011272933358510920India20011200100000Ireland1155 00106Ireland1115850Japan10000750018 00000Japan100012000300000Japan1000120001000000Japan1000150000000Japan100015000100000Japan01500000	Faroe Islands	0	0	0	0	0	0
Gambia0000Gergia10252150'Germany1000800032002000Ghana480030032002000Greece10001000000Guenalad00000Guinea3670Guinea360000Guinea1000000Guinea12050120300Guinea12050120300Haiti200135000HondurasPP(1)*PP0India12033358510920India1200011272933358510920India200011272933358510920Iran (Islamic Republic of)501550001Iraq30010014000100000Iranica501504003000Japan100075001800000Japan10001200012000100Japan100012000100000Kazkhstan015000000	Finland	6	70	0	600	0 ⁱ	0
Gorgia10252150Germany1000800080001010Ghana480030032002000Greece10000000Greenland00000Guinea36-000Guinea-Bissau00000Guinea-Bissau12050120300Hatit200135000Hungary6501000India2200112729333 58510920India20001052 0008050'Iraq30001010619710'Iraq10000750018 0000Japan10000750018 0000Japan100007500100Japan1000012 00000Kazkhstan015 000000	France	2 000	10	20 000	500	0	0
Germany10008 0001Ghana4 8003003 2002000Greece10001000000Greenland00000Guinea36 P P0Guinea-Bissau00000Guyana12050120300Haiti200135000HondurasPP(1)*PP0India200112729333 58510920India100052 0008050'Iraq300010014 00000Iraq10000750018 0000Japan100007500180000Japan1000150 00000Kazekhstan001500000	Gambia	0	0	0	0	0	0
Ghan 4800 300 3 200 200 0 Greece 1000 1000 0 0 0 Greenland 0 0 0 0 0 0 Guatemala 0 0 0 0 0 0 0 Guinea 36	Georgia	10	25	2	15	0 ⁱ	
Greece100010000Greenland00000Guatemala0PP0Guinea36000Guinea-Bissau0000Guyana12050120300Haiti200135000HondurasPP(1)*PP0Hungary650100'0'Iceland1000'0'India2200112729333 5851 0920Iran (Islamic Republic of)5015500006Iraq30010014000000000Iralad13161 9710'Italy10000750018 0000Japan100012000000Japan100015000000Kazakhstan0015 0000'0	Germany	1 000		8 000		1	8
Greenland0000Guatemala0PP0Guinea36°°Guinea-Bissau0000Guyana12050120300Haiti2001350°0HondurasPP(1)*PP0Hungary6501000Iceland10000India200112 729333 5851 0920India3000112 729333 5851 0920India300010052 0008050'Iraq300010014 00010 0000Israel111 5850Italy100007 50018 0000Japan100012 000012 0000'Kzzkhstan015 00000'0'	Ghana	4 800	300	3 200	200	0	0
Guatemala0PP0Guinea360000Guinea-Bissau000000Guyana120501203000Haiti2001350000HondurasPP(1)*PP00Hungary65010000Iceland100000India200112 729333 5851 09200India3000112 729333 5851 09200India3000112 729333 5851 09200India3000112 729333 5851 09200India3000100014 00010 00000Iraq3 00010014 00010 00000Israel130161 9710'0'Italy100007 50018 00000Japan100012 0000'0'0'0'Japan5015 0000'0'0'0'Kzzkhstan000000'	Greece	1 000		1 000		0	0
Guinea3600Guinea-Bissau0000Guyana12050120300Haiti20013500HondurasPP(1)*PP0Hungary650100Iceland1000'India2 200112 729333 5851 0920India2 200112 729333 5851 0920India2 3001052 0008050'Iraq3 00010014 00000Iraqle1115850Israel130161 9710'Italy100007 50018 0000Japan100012 0000'0'Kazakhstan015 0000'0'	Greenland	0	0	0	0	0	0
Guinea-Bissau 0 0 0 0 0 Guyana 120 50 120 30 0 Haiti 200 1 350 0 Honduras P P(1) ^e P P 0 Hungary 650 1 0 0 0 Iceland 1 0 0 0 0 0 India 2200 112 729 333 585 1 092 0 <td>Guatemala</td> <td>0</td> <td></td> <td>Р</td> <td>Р</td> <td>0</td> <td>0</td>	Guatemala	0		Р	Р	0	0
Guyana 120 50 120 30 0 Haiti 200 1 350 0 Honduras P P(1)* P P 0 Hungary 650 1 0 0 0 Iceland 1 0 0 0 0 0 India 2 200 112 729 333 585 1 092 0	Guinea	36				0 ⁱ	
Haiti 200 1 350 0 Honduras P P(1)° P P 0 Hungary 650 1 0 0 0 Iceland 1 0 0 0 0' India 2 200 112 729 333 585 1 092 0 Indonesia 10 000 52 000 805 0' Iran (Islamic Republic of) 50 1 55 000 10 6 Iraq 3 000 100 14 000 10 000 0 Iraq 3 000 100 14 000 10 000 0 Iraq 3 000 100 14 000 10 000 0 Iraq 3 000 13 14 18 000 0 Israel 1 3 16 1 971 0' Japan 1000 0 7 500 18 000 0 Jordan 50 15 000 0' 0'	Guinea-Bissau	0	0	0	0	0	0
Honduras P P(1)° P P 0 Hungary 650 1 0 <td>Guyana</td> <td>120</td> <td>50</td> <td>120</td> <td>30</td> <td>0</td> <td>0</td>	Guyana	120	50	120	30	0	0
Hungary 650 1 0 Iceland 1 0 0 ¹ India 2 200 112 729 333 585 1 092 0 Indonesia 10 000 52 000 805 0 ¹ Iran (Islamic Republic of) 50 1 55 000 10 6 Iraq 3 000 100 14 000 10 000 0 Iraqand 1 1 1 585 0 Iraq 3 000 00 7 500 18 000 0 Iraqanica 50 150 400 300 0 Japan 1 000 0 7 500 18 000 0 Jordan 50 15 000 0 ¹ 0 ¹	Haiti	200	1	350		0	0
Iceland 1 0 0 0 India 2 200 112 729 333 585 1 092 0 Indonesia 10 000 52 000 805 0 ¹ Iran (Islamic Republic of) 50 1 55 000 10 6 Iraq 3 000 100 14 000 10 000 0 Ireland 1 1 1 585 0 Israel 1 300 16 1971 0 ¹ Italy 1000 0 7 500 18 000 0 Jamaica 50 150 400 300 0 Jordan 50 15 000 0 ¹ 0 ¹	Honduras	Р	P(1) ^e	Р	Р	0	0
India 2 200 112 729 333 585 1 092 0 Indonesia 10 000 52 000 805 0' Iran (Islamic Republic of) 50 1 55 000 10 6 Iraq 3 000 100 14 000 10 000 0 Ireland 1 1 1 585 0 Israel 1 30 16 1 971 0' Italy 1000 0 7 500 18 000 0 Jamaica 50 150 400 300 0 Jordan 50 1500 0' 0'	Hungary	650		1		0	1 800
Indonesia 10 000 52 000 805 0' Iran (Islamic Republic of) 50 1 55 000 10 6 Iraq 3 000 100 14 000 10 000 0 Ireland 1 1 1 585 0 Irael 1 1 1 585 0 Israel 1 30 16 1 971 0' Jamaica 50 150 400 300 0 Jordan 50 1500 0' 0' Kazakhstan 0 0 0 0 0'	Iceland	1		0	0	0 ⁱ	
Iran (Islamic Republic of) 50 1 55 000 10 6 Iraq 3 000 100 14 000 10 000 0 Ireland 1 1 1 585 0 Israel 1 300 16 1 971 0' Italy 1 000 0 7 500 18 000 0 Jamaica 50 150 400 300 0 Jordan 50 15 000 0' 0' Kazakhstan 0 0 0 0 0'	India	2 200	112 729	333 585	1 092	0	0
Iraq3 00010014 00010 0000Ireland1115850Israel130161 9710'Italy1 00007 50018 0000Jamaica501504003000Japan1 00012 0000'0'Jordan5015 0000'0'Kazakhstan0000	Indonesia	10 000		52 000	805	0 ⁱ	0
Ireland 1 1 585 0 Israel 1 30 16 1 971 0 ¹ Italy 1 000 0 7 500 18 000 0 Jamaica 50 150 400 300 0 Japan 1 000 12 000 0 ¹ 0 ¹ Jordan 50 15 000 0 ¹ 0 ¹	Iran (Islamic Republic of)	50	1	55 000	10	6	51
Israel 1 30 16 1 971 0 ⁱ Italy 1 000 0 7 500 18 000 0 Jamaica 50 150 400 300 0 Japan 1 000 12 000 0 ⁱ 0 ⁱ Jordan 50 15 000 0 ⁱ Kazakhstan 0 0 0 0	Iraq	3 000	100	14 000	10 000	0	P ^h
Italy 1 000 0 7 500 18 000 0 Jamaica 50 150 400 300 0 Japan 1 000 12 000 0 ¹ 0 ¹ Jordan 50 15 000 0 ¹ 0 ¹ Kazakhstan 0 0 0 0 0	Ireland	1	1	1	585	0	0
Jamaica501504003000Japan100120001Jordan50150001Kazakhstan0000	Israel	1	30	16	1 971	0 ⁱ	
Japan 1 000 12 000 0 ⁱ Jordan 50 15 000 0 ⁱ Kazakhstan 0 0 0	Italy	1 000	0	7 500	18 000	0	600
Jordan 50 15 000 0 ⁱ Kazakhstan 0 0 0 0	Jamaica	50	150	400	300	0	0
Kazakhstan 0 0 0	Japan	1 000		12 000		0 ⁱ	
	Jordan	50		15 000		0 ⁱ	Р
Kenya 2 500 3 000 0 ⁱ	Kazakhstan	0		0		0	0
	Kenya	2 500		3 000		0 ⁱ	

Country or territory	Ephedrine	Ephedrine preparations	Pseudoephedrine	Pseudoephedrine preparations	<i>3,4-MDP-2-P</i> ª	<i>P-2-P</i> [♭]
Kyrgyzstan	0	0	0		0	
Lao People's Democratic Republic	0	0	1 000	130	0	
Latvia	25	27	41	383	0	1
Lebanon	26	5	240	700	0	
Lithuania	1	1	0	600	1	
Luxembourg	1	0	0	0	0	
Madagascar	702	180	150	U U	0 ⁱ	
Malawi	1 000	100	100		0 ⁱ	
Malaysia	40	25	5 001	3 500	0	
Maldives	0	0	0	0	0	
Valta	Ū	220	220	0	0	
Mauritius	0	0	0	0	0	
Mexico	P(500) ^f	P ^f	P	P	0	
Mexico	P(500) [.] 0	P* 0	P 0	P 0	0	
	3	U	U	U	0 O ⁱ	
Mongolia		1	0	80		
Montenegro	0	1	0		0	
Montserrat	0	1	0	1	0	
Morocco	41	0	2 179	0	0	
Mozambique	3		•		O ⁱ	
Myanmar	2	0	0	0	0	
Namibia	0	0	0	0	0	
Vepal		1	6 500		0 ⁱ	
Vetherlands	200	0		0	0	
New Zealand	50	0	800		0	
Vicaragua	Pa	P ^g	Р	Р	0 ⁱ	
Vigeria	9 650	500	5 823	15 000	0	
Norfolk Island	0	0	0	0	0	
Vorway	225	0	1	0	0	
Pakistan	3 300		29 500	500	0 ⁱ	
Panama	5	2	400	650	O ⁱ	
Papua New Guinea	1		200		0	
Paraguay	0	0	2 500	0	0	
Peru	54		2 524	1 078	0 ⁱ	
Philippines	120	0	120	0	0	
Poland	110	0	4 150	0	1	
Portugal			15		0 ⁱ	
Datar	0	0	0	80	0	
Republic of Korea	23 316		62 901		1	
Republic of Moldova	0	450	0	450	0	
Romania	192		6 600		0	
Russian Federation	1 500				O ⁱ	
Saint Helena	0	1	0	1	0	

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

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

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

A zero (0) signifies that the country or territory currently has no licit requirement for the substance. The letter "P" signifies that importation of the substance is prohibited.

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

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

^b 1-Phenyl-2-propanone.

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

Annex III

Substances in Tables I and II of the 1988 Convention

Table I	Table II
Acetic anhydride	Acetone
N-Acetylanthranilic acid	Anthranilic acid
Ephedrine	Ethyl ether
Ergometrine	Hydrochloric acid ^a
Ergotamine	Methyl ethyl ketone
Isosafrole	Piperidine
Lysergic acid	Sulphuric acid ^a
3,4-Methylenedioxyphenyl-2-propanone	Toluene
Norephedrine	
Phenylacetic acid ^b	
alpha-Phenylacetoacetonitrile (APAAN) c	
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. The salts of the substances listed in this Table whenever the existence of such salts is possible.

^a The salts of hydrochloric acid and sulphuric acid are specifically excluded from Table II.

^b Transferred from Table II to Table I, effective 17 January 2011.

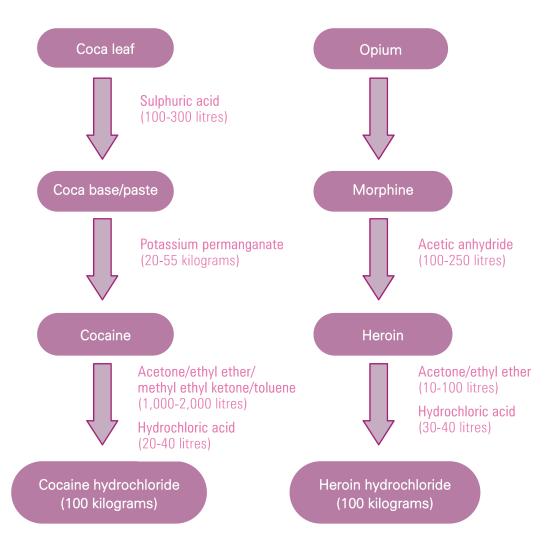
^c Included in Table I, effective 9 October 2014.

Annex IV

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

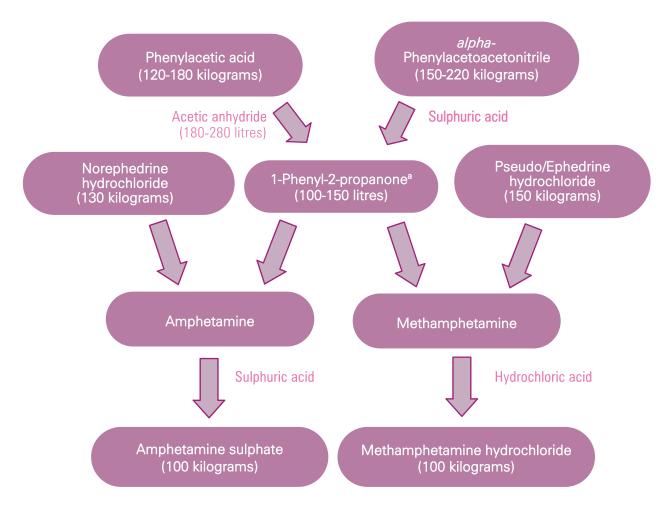
Figures A.I-A.IV below depict the use of scheduled substances in the illicit manufacture of narcotic drugs and psychotropic substances. The approximate quantities provided are based on common manufacturing methods. Other manufacturing methods using scheduled substances—or even non-scheduled substances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

Figure A.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 have been used at all stages of drug manufacture.

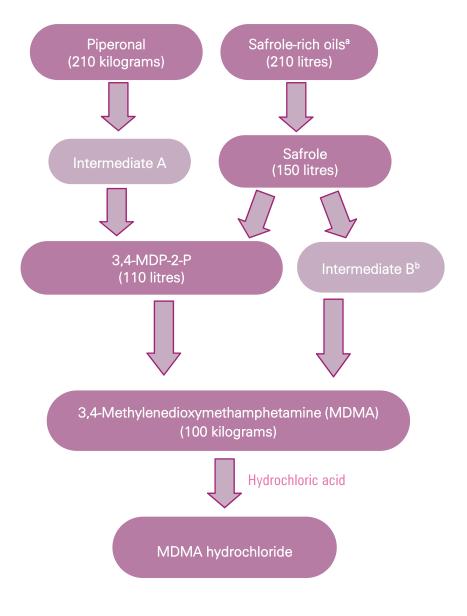
Figure A.II. Illicit manufacture of amphetamine and methamphetamine: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 100 kilograms of amphetamine sulphate and methamphetamine hydrochloride



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.

^a 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.

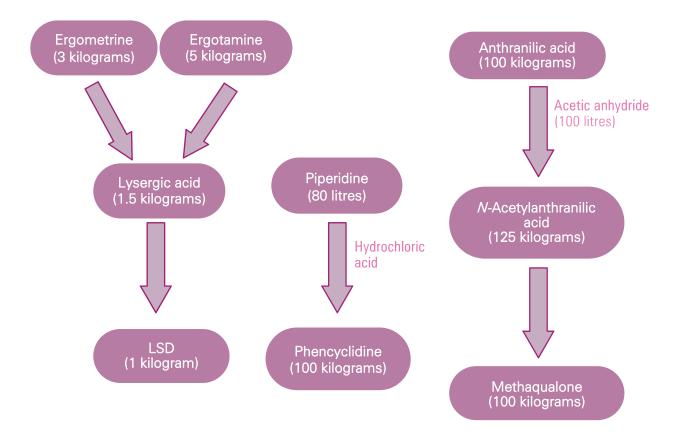
Figure A.III. Illicit manufacture of 3,4-methylenedioxymethamphetamine (MDMA) and related drugs: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 100 kilograms of MDMA



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.

- ^a Assuming the safrole-rich oils have a safrole content of 75 per cent or higher.
- ^b The manufacture of 100 kilograms of MDMA via intermediate B would require 200 litres of safrole.

Figure A.IV. Illicit manufacture of lysergic acid diethylamide (LSD), methaqualone and phencyclidine: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 1 kilogram of LSD and 100 kilograms of methaqualone and phencyclidine



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^a provides as follows:

The Parties shall use their best endeavours to apply to substances which do not fall under this Convention, but which 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^b provides as follows:

The Parties shall use their best endeavours to apply to substances which do not fall under this Convention, but which 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^c contains provisions for the following:

(a) General obligation for parties to take measures to prevent diversion of the substances in Tables I and II of the 1988 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 such operations and prevent accumulation of substances in Tables I and II (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).

^a United Nations, Treaty Series, vol. 976, No. 14152.

^b Ibid., vol. 1019, No. 14956.

^c Ibid., vol. 1582, No. 27627.

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;

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, Czech Republic, 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.

Annex VII

Submission of information by Governments pursuant to article 12 of the 1988 Convention (form D) for the years 2009-2013

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

Sildueu.	1	1	1		1
Country or territory	2009	2010	2011	2012	2013
Afghanistan	Х	Х	Х	Х	Х
Albania	Х	Х	Х	Х	Х
Algeria	Х	Х	Х	Х	Х
Andorra	Х	Х	Х	Х	Х
Angola					
Anguillaª					Х
Antigua and Barbuda					
Argentina	Х	Х	Х	Х	Х
Armenia	Х	Х	Х	Х	Х
Arubaª					
Ascension Island	Х	Х	Х	Х	
Australia	Х	Х	Х	Х	Х
Austria ^b	Х	Х	Х	Х	Х
Azerbaijan	Х	Х	Х	Х	Х
Bahamas					
Bahrain	Х	Х			
Bangladesh	Х	Х	Х	Х	Х
Barbados					Х
Belarus	Х	Х	Х	Х	Х
Belgium ^b	Х	Х	Х	Х	Х
Belize	Х				Х
Benin	Х	Х	Х	Х	
Bermudaª					
Bhutan		Х	Х	Х	
Bolivia (Plurinational State of)	Х	Х	Х	Х	Х
Bosnia and Herzegovina	Х	Х	Х	Х	Х
Botswana					
Brazil	Х	Х	Х	Х	Х
British Virgin Islands ^a					
Brunei Darussalam	Х	Х	Х	Х	Х
Bulgaria	Х	Х	Х	Х	Х
Burkina Faso			Х		
Burundi					
Cabo Verde					
Cambodia	X	Х	Х	Х	
Cameroon	X	X	X	X	
Canada	X	X	X	X	Х
Cayman Islands ^a				X	
Central African Republic	X			~	
Chad	X X				Х

Country or territory	2009	2010	2011	2012	2013
Chile	Х	Х	Х	Х	Х
China	Х	Х	Х	Х	Х
Hong Kong SAR of China	Х	Х		Х	Х
Macao SAR of China	Х	Х		Х	Х
Christmas Islandª	Х	Х	Х		Х
Cocos (Keeling) Islandsª	Х	Х	Х		Х
Colombia	Х	Х	Х	Х	Х
Comoros					
Congo					
Cook Islands		Х	Х		
Costa Rica	Х	Х	Х	Х	Х
Côte d'Ivoire	Х	Х	Х	Х	Х
Croatia ^b	Х	Х	Х	Х	Х
Cuba	Х	Х	Х		
Curaçao ^c		Х	Х	Х	Х
Cyprus ^b	Х	Х	Х	Х	Х
Czech Republic ⁶	Х	Х	Х	Х	Х
Democratic People's Republic of Korea	Х	Х	Х	Х	Х
Democratic Republic of the Congo	Х	Х	Х	Х	Х
Denmark ^b	Х	Х	Х	Х	Х
Djibouti					
Dominica					
Dominican Republic	Х	Х			Х
Ecuador	Х	Х	Х	Х	Х
Egypt	Х	Х	Х	Х	Х
El Salvador	Х	Х	Х	Х	Х
Equatorial Guinea					
Eritrea	Х	Х	Х	Х	
Estonia ^b	Х	Х	Х	Х	Х
Ethiopia	Х		Х	Х	Х
Falkland Islands (Malvinas)	X	Х	X	X	X
Fiji		~~~~	X		~
Finland ^b	X	Х	X	Х	Х
France ^b	X	X	X	X	X
France [®] French Polynesiaª	Λ	^	Λ	^	^
Gabon		V	V		v
Gambia	V	X	X	V	X
Georgia	Х	X	X	X	X
Germany ^b	Х	X	X	X	X
Ghana	Х	Х	Х	Х	Х
Gibraltar					
Greece ^b	Х	Х	Х	Х	Х
Grenada					
Guatemala	Х	Х	Х	Х	Х
Guinea					
Guinea-Bissau				Х	
Guyana	Х	Х			
Haiti	Х	Х	Х		Х
Holy See					
Honduras			Х	Х	Х

Country or territory	2009	2010	2011	2012	2013			
Hungary ^b	Х	Х	Х	Х	Х			
Iceland	Х	Х	Х	Х	Х			
India	Х	Х	Х	Х	Х			
Indonesia		Х	Х	Х	Х			
Iran (Islamic Republic of)	Х	Х			Х			
Iraq	Х	Х	Х					
Ireland ^b	Х	Х	Х	Х	Х			
Israel	Х	Х	Х	Х	Х			
Italy ^b	Х	Х	Х	Х	Х			
Jamaica	Х	Х			Х			
Japan	Х	Х	Х	Х	Х			
Jordan	Х	Х	Х	Х	Х			
Kazakhstan	Х	Х	Х	Х	Х			
Kenya	X	Х						
Kiribati								
Kuwait				Х	Х			
Kyrgyzstan	X	Х	Х	Х	Х			
Lao People's Democratic Republic	X	Х	Х	Х	Х			
Latvia ^b	X	X	X	X	X			
Lebanon	X	X	X	X	X			
Lesotho								
Liberia								
Libya								
Liechtenstein								
Lithuania ^b	X	Х	Х	Х	Х			
Luxembourg ^b	X	X	X	X	X			
Madagascar	X	X			X			
Malawi	X	~						
Malaysia	X X	Х	Х	Х	Х			
Maldives	X X	X	X	X	X			
Mali		Λ	Λ	~	X			
	X	Х	Х	Х	X			
Malta ^b	^	^	^	^	^			
Marshall Islands	X							
Mauritania	λ	V	V	V				
Mauritius	N N	X	X	X	V			
Mexico	X	Х	Х	Х	X			
Micronesia (Federated States of)					Х			
Monaco								
Mongolia	Y		~	X	Y			
Montenegro	X	X	Х	X	X			
Montserrat ^a		X		X	X			
Morocco	X	Х	Х	Х	Х			
Mozambique		Х						
Myanmar	X	Х	Х	Х	Х			
Namibia		Х						
Nauru								
Nepal					Х			
Netherlands ^b	Х	Х	Х	Х	Х			
New Caledoniaª	Х	Х	Х	Х	Х			

Country or territory	2009	2010	2011	2012	2013
Nicaragua	Х	Х	Х	Х	Х
Niger					
Nigeria			Х	Х	Х
Niue					
Norfolk Island ^d	Х	Х	Х		Х
Norway	Х	Х		Х	
Oman	Х				
Pakistan	Х	Х	Х	Х	Х
Palau					Х
Panama	Х	Х	Х	Х	Х
Papua New Guinea					
Paraguay	Х	Х	Х		Х
Peru	Х	Х	Х	Х	Х
Philippines	Х	Х	Х	Х	Х
Poland ^b	Х	Х	Х	Х	Х
Portugal ^b	Х	Х	Х	Х	Х
Qatar			Х		Х
Republic of Korea	Х	Х	Х	Х	Х
Republic of Moldova	Х	Х	Х	Х	Х
Romania ^b	Х	Х	Х	Х	Х
Russian Federation	Х	Х	Х	Х	Х
Rwanda					
Saint Helena	X		Х		
Saint Kitts and Nevis					
Saint Lucia	Х	х	Х	Х	Х
Saint Vincent and the Grenadines	X	~~~~	X	X	X
Samoa	х	Х	Х	X	~
San Marino	X	X	X	~	
Sao Tome and Principe	Х		Х		
Saudi Arabia	X	Х	X	Х	Х
Senegal	X	X			X
Serbia	X	X	Х	Х	X
Seychelles			X	X	
Sierra Leone					
Singapore	X	Х	Х	Х	Х
Singapore Sint Maarten ^c					~
Slovakia ^b	Х	Х	Х	Х	Х
Slovenia ^b	X	X	X	X	X
Solomon Islands		~			~
Somalia					
South Africa	Х				Х
South Sudan ^e					~
Spain ^b	Х	Х	Х	Х	Х
Spani- Sri Lanka	X	X	X	X	X
Sri Lanka Sudan	Λ	^	Λ	^	Λ
Suriname					
Swaziland					
Sweden ^b	X	Х	X	X	X
Switzerland	X	Х	Х	X	Х
Syrian Arab Republic	Х	Х		Х	Х
Tajikistan	Х	Х	Х	Х	Х

Country or territory	2009	2010	2011	2012	2013
Thailand	Х	Х	Х	Х	Х
The former Yugoslav Republic of Macedonia		Х			
Timor-Leste					
Тодо				Х	
Tonga					
Trinidad and Tobago	Х	Х	Х	Х	Х
Tristan da Cunha					
Tunisia	Х	Х	Х	Х	Х
Turkey	Х	Х	Х	Х	Х
Turkmenistan	Х		Х	Х	Х
Turks and Caicos Islandsª					
Tuvalu			Х	Х	
Uganda	Х	Х	Х	Х	Х
Ukraine	Х	Х	Х	Х	Х
United Arab Emirates	Х	Х	Х	Х	Х
United Kingdom ^b	Х	Х	Х	Х	Х
United Republic of Tanzania	Х	Х	Х	Х	Х
United States of America	Х	Х	Х	Х	Х
Uruguay	Х	Х	Х	Х	Х
Uzbekistan	Х	Х	Х	Х	Х
Vanuatu			Х		
Venezuela (Bolivarian Republic of)	Х	Х	Х	Х	Х
Viet Nam	Х	Х	Х	Х	Х
Wallis and Futuna Islands ^a					
Yemen	Х	Х	Х	Х	
Zambia					
Zimbabwe	Х	Х			Х
Total number of Governments that submitted form D ^f	140	139	134	130	136
Total number of Governments requested to provide information	213	213	213	213	213

^a Territorial application of the 1988 Convention has been confirmed by the authorities concerned.

^b State member of the European Union.

^c The Netherlands Antilles was dissolved on 10 October 2010, resulting in two new constituent entities, Curaçao and Sint Maarten. The authorities of Curaçao submitted form D for 2010 for the former Netherlands Antilles.

^d Information was provided by Australia.

^e By its resolution 65/308 of 14 July 2011, the General Assembly decided to admit South Sudan to membership in the United Nations.

^f In addition, the European Commission submitted form D for the years 2009-2013.

Annex VIII

Seizures of substances in Tables I and II of the 1988 Convention, as reported to the International Narcotics Control Board, 2009-2013

1. Tables A.1 and A.2 below show information on seizures of the substances included in Tables I and 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:

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

^a Derived from density (The Merck Index (Rahway, New Jersey, Merck, 1989)).

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 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 dash (-) 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.1. Seizures of substances in Tables I and II of the 1988 Convention as reported to the International Narcotics Control Board, 2009-2013

Safrole (litres)			I	Ι	I	Ι		Ι	Ι	I			I		0	0	0	0	0
(kilograms) preparations Pseudoephedrine			I	q	Ι	Ι		Ι	Ι	Ι			I		0	0	0	0	0
(kilograms) Pseudoephedrine			Ι	Ι	Ι	I		Ι	Ι	I			I		0	0	0	0	0
Potastan) permanate (kilograms)			I	I	Ι	Ι		Ι	I	I			I		0	0	0	0	0
Piperonal (kilograms)			I	Ι	I	I		Ι	Ι	I			I		0	0	0	0	0
Phenylacetic acidª (kilograms)			I	I	I	Ι		Ι	Ι	I			I		0	0	0	0	0
(kilogram)) (prenylpropanolamine) (kilograms)			I	I	I	Ι		Ι	I	I			I		0	0	0	0	0
litres) 1-Phenyl-2-propanone			Ι	I	Ι	Ι		Ι	I	I			I		0	0	0	0	0
3,4-Methylenedioxyphenyl- 2-propanone (litres)			I	I	I	Ι		Ι	I	I			I		0	0	0	0	0
(drams) קאנפנמוכ שכוק			Ι	Ι	I	Ι		Ι	Ι	I			I		0	0	0	0	0
lsosafrole (litres)			Ι	Ι	Ι	I		Ι	Ι	I			I		0	0	0	0	0
Ergotamine (grams)			Ι	Ι	Ι	I		Ι	Ι	Ι			I		0	0	0	0	0
(grams) Ergometrine			I	I	I	Ι		I	I	Ι			I		0	0	0	0	0
Ephedrine keparations (kilograms)			q	I	q	1		Ι	I	I			113		0	0	0	0	114
Ephedrine (kilograms)			Ι	Ι	I	I		4 200	56	461			I		4 200	0	56	461	0
oilinenthrantlic acid (kilograms)			I	I	I	I		Ι	I	I			I		0	0	0	0	0
Acetic anhγdride (litres)			I	I	I	Ι		Ι	I	I			I		0	0	0	0	0
Country or territory, by region Year	Africa	Côte d'Ivoire	2009	2011	2012	2013	Nigeria	2009	2011	2012	Zimhohuio	ZIIIDADWE	2013	Regional total	2009	2010	2011	2012	2013

		I	I	I	I	I	I		I	I	I		Ι	I	I	I
Safrole (litres)																
Pseudoephedrine preparations Pseudoephedrine		I	I	Ι	238 ^b	I	0		q	q	Ι		41	I	Ι	I
Pseudoephedrine (kilograms)		Ι	I	14	4	I	I		12 946	989	95		I	22 565	-	I
Potassium permanganate (kilograms)		I	I	I	I	I	I		I	I	Ι		Ι	I	I	1
Piperonal (kilograms)		Ι	I	I	I	I	I		I	I	I		I	I	I	I
Phenylacetic acidª (kilograms)		I	I	Ι	250	I	I		I	I	-		Ι	I	I	52
(kilogran) (prenylpropanolamine) (kilograms)		I	30	I	I	I	I		Ι	I	I		I	I	I	1
l -Phenyl-2-propanone 1 -Phenyl-2-propanone		I	Ι	I	I	I	I		I	I	Ι		I	I	I	I
3,4-Methylenedioxyphenyl- 2,propanone (litres)		I	I	I	I	I	I		I	I	I		I	I	Ι	13
(grans) Lysergic acid		I	I	I	I	I	I		I	I	Ι		Ι	I	I	I
lsosafrol e (litres)		I	I	I	I	I	Ι		I	I	I		Ι	I	I	I
Ergotamine (grams)		I	I	I	I	I	I		I	Ι	Ι		Ι	I	I	I
Ergometrine Ergometrine		I	I	I	I	I	I		I	I	Ι		Ι	I	I	I
(kilograms) preparations בהאהפערואפי אראהפערואפי אראש אראש אראש אראש אראש אראש אראש אראש		I	I	I	I	I	I		Ι	I	Ι		Ι	I	I	I
Ephedrine (kilograms)	bbean	I	I	I	I	10	I		7	15	100		Ι	I	I	I
oilinanthrantlic acid (kilograms)	the Cari	I	I	I	I	I	I		I	I	Ι		Ι	I	Ι	I
Acetic anhydride (litres)	rica and t	660	I	I	iblic -	I	I		Ι	I	512		I	I	I	I
Country or territory, by region Year	Americas Central America and the Caribbean	Belize 2013	Costa Rica 2009	2010	Dominican Republic 2009	El Salvador 2010	2011	Guatemala	2009	2010	2011	Honduras	2011	2012	2013	Nicaragua 2012

Safrole (litres)		I	I		0	0	0	0	0			80	Ι	65	2 025	I		I	I	2 371	Ι	Ι	:	20
kilogana) preparations Prevephedrine		I	I		238	0	41	0	0			I	Ι	Ι	Ι	I		Ι	I	Ι	I	I		q
Pseudoephedrine Pseudoephedrine		Ι	I		12 950	1 003	95	22 565	-			154	0	11	309	2		2 681	3 912	313	62	7 197		6 209
Potassium permanganate (kilograms)		I	I		0	0	0	0	0			I	16	-	5	I		I	I	Ι	35	Ι	:	13
Piperonal (kilograms)		I	I		0	0	0	0	0			I	I	Ι	I	I		4 289	I	0	č	I		I
Phenylacetic acid ^a (kilograns)		I	I		250	0	-	52	0			Ι	Ι	Ι	I	I		30 654	56 080	14 370	1 188	3 324		0
Vorephedrine (kilogramolamine) (kilograms)		I	22		30	0	0	0	22			I	I	I	0	I		I	25	Ι	I	I		-
anonaqord-2-lynənd-1 (انزدes)		Ι	I		0	0	0	0	0			I	5 924	Ι	526	I		119	14 203	2 184	4 699	2 796	:	38
3,4-Methylenedioxyphenyl- 2-propanone (litres)		I	I		0	0	0	13	0			I	Ι	122	I	I		I	Ι	I	Ι	I		I
Lysergic acid Lysergic acid		I	I		0	0	0	0	0			I	Ι	٢	0	I		I	I	Ι	I	I	:	110
lsosafrole litres)		I	I		0	0	0	0	0			I	I	I	I	I		I	I	I	I	I		I
Ergotamine (smarg)		I	I		0	0	0	0	0			I	I	Ι	20	I		I	I	I	1 630	I		I
Ergometrine (grams)		I	I		0	0	0	0	0			I	I	Ι	I	I		I	2 000	I	I	I		I
(kilogian) preparations anibahq a		I	I		0	0	0	0	0			I	Ι	Ι	Ι	I		I	I	Ι	Ι	I		I
Ephedrine (kilograms)		0	I		7	25	100	0	0			357	676	13	686	I		879	5 337	2	I	I		14 107
oilinenthranilic acid (kilograms)		Ι	I		0	0	0	0	0			I	Ι	Ι	Ι	I		I	Ι	I	Ι	I		I
ebirbγdns oiteoA (litres)		I	I		0	0	512	0	660	ca		I	I	Ι	I	4		440	4 821	76 625	35 040	7 597	America	£
Country or territory, by region Year	Panama	2009	2013	Regional total	2009	2010	2011	2012	2013	North America	Canada	2009	2010	2011	2012	2013	Mexico	2009	2010	2011	2012	2013	United States of America	2009

(litres)	-	281	-	10		100	-	4 717	026	10			I	I	I	I		I	I	I	I		I	I
Safrole		2						4	2															
Pseudosans) preparations Pseudoephedrine	q	q	0	I		0	0	0	0	0			Ι	Ι	I	I		I	0	Ι	I		I	I
Pseudoephedrine (kilograms)	11 011	2 502	241	1 029		9 044	14 923	2 826	612	8 228			I	250	Ι	Ι		I	0	I	Ι		47	I
Potasaium permanganate (kilograms)	24	224	152	Ι		13	40	225	192	0			52	12	2	2		2 097	9 914	964	3 058		4	217
Piperonal (kilograms)	I	I	Ι	I		4 289	0	0	e	0			Ι	I	Ι	Ι		I	I	I	I		I	I
Phenylacetic acid ^a (kilograms)	173 578	997 330	314	Ι		30 654	229 658	1 011 700	1 502	3 324			Ι	I	I	I		I	Ι	I	I		I	I
(kilogram) (kilogramolamine) (kilograms)	23	0	Ι	I		-	48	0	0	0			Ι	Ι	I	I		I	Ι	Ι	I		I	I
1-Phenyl-2-propanone) 1-Phenyl-2-propanone	114	200	I	I		157	20 241	2 384	5 225	2 796			Ι	I	Ι	I		I	I	I	I		I	I
3,4-Methylenedioxyphenyl- 2.propanone (litres)	I	I	Ι	I		0	0	122	0	0			Ι	Ι	I	Ι		I	I	Ι	Ι		I	I
(graergic acid Lysergic acid	Ι	с	с	I		110	0	10	ę	0			Ι	I	I	Ι		I	I	I	I		I	Ι
lsosafrole (litres)	0	I	Ι	I		0	0	0	0	0			I	I	Ι	Ι		I	I	I	I		I	I
Ergotamine Ergotamine (smarp)	620	820	Ι	I		0	620	820	1 650	0			I	I	Ι	Ι		I	I	I	I		I	Ι
Ergometrine (grams)	I	I	I	I		0	2 000	0	0	0			Ι	I	I	I		I	I	I	I		I	I
(kilograms) preparations enine	I	33 566°	Ι	I		0	0	33 566	0	0			Ι	I	I	1		I	Ι	I	I		I	I
Ephedrine (kilograms)	6 450	17 520°	270	16		15 343	12 463	17 535	926	16			10 440	I	6	Ι		I	0	I	I		I	Ι
N-Acetylanthranilic acid (kilograms)	I	I	I	I		0	0	0	0	0			I	I	I	Ι	b(f)d	I	I	I	I		I	Ι
Acetic anhydride (litres)	61 647	24 713	859	Ι		445	66 468	101 338	35 899	7 601	ica		I	I	I	I	tional State of	I	I	I	I		I	I
Country or territory, by region Year	2010	2011	2012	2013	Regional total	2009	2010	2011	2012	2013	South America	Argentina	2009	2011	2012	2013	Bolivia (Plurinational State of) ^d	2009	2011	2012	2013	Brazil	2009	2010

Safrole (litres)	Ι	Ι	I		I		I	I	I	Ι	I		I	I	Ι		I		Ι	Ι	I	I	Ι
Pseudoephedrine preparations (kilograms)	41	Ι	I		I		I	I	Ι	Ι	I		I	Ι	I		I		Ι	Ι	I	Ι	I
Pseudoephedrine (kilograms)	Ι	Ι	I		I		220	I	Ι	Ι	I		I	Ι	I		I		Ι	Ι	I	I	I
Potassium permanganate (kilograms)	232	278	14 621		I		22 793	26 442	24 044	55 677	21 873		480	589	233		3 705		1774	517	1 997	3 093	2 787
Piperonal (kilograms)	I	I	I		I		Ι	I	Ι	I	I		I	I	Ι		I		I	I	I	I	I
Phenylacetic acidª (kilograms)	Ι	Ι	I		I		Ι	I	Ι	I	I		I	I	Ι		Ι		I	Ι	I	I	Ι
Vorephedrine (kilogramolamine) (kilograms)	I	I	I		I		I	I	I	I	I		I	I	I		I		I	I	I	I	I
۱-Phenyl-2-propanone) (انٔدes)	Ι	Ι	I		I		I	I	Ι	Ι	I		I	I	220		I		Ι	Ι	I	I	I
3.4-Methylenedioxyphenyl- 2.propanone (litres)	I	Ι	I		I		I	Ι	Ι	Ι	I		I	Ι	I		I		Ι	Ι	I	I	I
Lysergic acid Lysergic acid	Ι	I	I		I		I	I	Ι	I	I		I	I	I		I		I	I	I	I	I
lsosafrole (litres)	Ι	I	I		I		Ι	I	Ι	I	I		I	Ι	Ι		Ι		I	I	I	I	Ι
Ergotamine (grams)	Ι	I	I		I		I	I	Ι	I	I		I	Ι	Ι		I		Ι	I	I	I	Ι
Ergometrine (grams)	I	I	I		I		Ι	I	Ι	I	I		I	I	Ι		I		I	I	I	I	I
(kilogian) preparations hilogian)	I	Ι	I		I		I	I	I	I	I		I	I	Ι		Ι		Ι	I	I	I	Ι
Ephedrine (kilograms)	Ι	I	I		1 187		-	I	Ι	I	I		I	I	Ι		Ι		I	I	I	I	Ι
oilinenttnelyteoA-N acid (kilograms)	I	Ι	I		I		I	I	I	I	I		I	I	I		I		Ι	I	I	I	I
Acetic anhydride (litres)	53	1 878	249		I		8	1 006	I	11	I		Ι	I	I		I		Ι	I	I	I	-
Country or territory, by region Year	2011	2012	2013	Chile	2009	Colombia	2009	2010	2011	2012	2013	Ecuador	2009	2010	2011	Paraguay	2013	Peru	2009	2010	2011	2012	2013

Safrole (littes)		I	I	I	I		0	0	0	0	0				2 058		I	I	I	I	I		I	I
Pseudoephedrine preparations (kilograms)		I	Ι	с	I		0	0	44	0	0				I		I	I	I	902	I	I	7	I
Pseudoephedrine Pseudoephedrine		I	Ι	Ι	I		267	0	250	0	0				9		380	1 270	1 170	Ι	908		ო	0
Potassium permanate (kilogramate		I	I	100	2 447		27 200	27 765	36 532	62 461	46 046				I		55	I	I	29 927	3 521		I	I
Piperonal (kilograms)		I	Ι	Ι	I		0	0	0	0	0				I		10	I	I	I	Ι		I	I
Phenylacetic acidª (kilograms)		I	I	I	I		0	0	0	0	0				I		8 570	4 670	4 520	30	6 552		I	I
(kilogram) (kilogramolamine) (kilograms)		I	I	I	I		0	0	0	0	0				I		I	I	I	I	I		I	I
litres) 1-Phenyl-2-propanone		I	Ι	Ι	I		0	0	220	0	0				I		2 275	I	I	259	5 434		I	660
3,4-Methylenedioxyphenyl- 2,4ropanone (litres)		I	I	I	I		0	0	0	0	0				I		I	I	Ι	I	18		I	Ι
(smergic acid Lysergic acid		I	I	Ι	Ι		0	0	0	0	0				I		I	I	I	I	I		I	Ι
lsosafrole (litres)		I	I	I	I		0	0	0	0	0				I		I	Ι	Ι	Ι	I		I	Ι
Ergotamine Ergotamine (grams)		Ι	78 360	Ι	Ι		0	78 360	0	0	0				I		I	Ι	Ι	I	449		I	Ι
(grams) Ergometrine		I	I	Ι	I		0	0	0	0	0				I		I	I	I	I	I		I	Ι
(kilogram) preparations Anhord (kilogram)		I	Ι	16	I		0	0	16	0	-				I		I	I	I	2 428	5 718		I	I
Ephedrine (kilograms)		336	Ι	I	I		11 964	0	0	6	0				с С		28 120	4 310	4 210	3 210	11 103		I	I
N-Acetylanthranilic acid (kilograms)	ic of)	Ι	I	Ι	Ι		0	0	0	0	0		sia		I		I	I	I	I	I	a	I	Ι
Acetic anhydride (litres)	/arian Republ	I	Ι	Ι	I		œ	1 006	53	1889	250		uth-East A		I		926	16 346	16 946	17 131	94 948	нопд копд эдн от спіпа	I	I
Country or territory, by region Year	Venezuela (Bolivarian Republic of)	2009	2010	2011	2012	Regional total	2009	2010	2011	2012	2013	Asia	East and South-East Asia	Cambodia	2011	China ^e	2009	2010	2011	2012	2013	нопд кол	2009	2010

72

Safrole (litres)	I	I		Ι		I	I	257		I	I	I		I	I		7 675	I		I		ļ
Pseudoephedrine preparations (kilograms)	٩	27 ^b		I		40	Ι	Ι		I	I	I		4 665 ^b	I		I	I	63	2		I
Pseudoephedrine (kilograms)	33	34		I		I	I	Ι		I	I	I		I	I	Ľ	903	5		I		3 272
Potassium permanate (kilograms)	I	I		I		I	I	Ι		I	I	I		I	I		I	I	I	I		I
Piperonal (kilograms)	I	I		I		I	I	Ι		I	I	I		I	I		I	I	I	I		I
Phenylacetic acidª (kilograms)	I	I		I		Ι	I	I		I	I	I		I	I		I	I	l	I		I
Vorephedrine (phenylpropanolamine) (kilograms)	I	I		I		Ι	4	Ι		I	2	I		I	I		I	I	I	I		I
1-Phenyl-2-propanone (litres)	I	I		I		Ι	I	Ι		I	I	I		I	I		I	I	I	I		I
3,4-Methylenedioxyphenyl- 2-propanone (littes)	I	I		I		I	I	Ι		I	I	I		I	I		I	I	I	I		I
(grams) Lysergic acid	I	I		Ι		I	Ι	Ι		I	I	I		I	I		I	I	I	I		I
lsosafrole (litres)	I	I		Ι		Ι	Ι	Ι		I	I	I		I	I		I	I	I	I		I
Ergotamine Ergotamine	I	I		Ι		I	Ι	Ι		I	I	Ι		I	I		I	I	I	I		I
(sweas) Ergometrine	I	I		Ι		I	Ι	Ι		I	I	I		I	I		I	I	I	I		I
(kilograms) preparations (kilograms)	I	I		167		q	р	0		I	I	1		I	с		I	91	Ub	0		1 646
Ephedrine (kilograns)	I	41		Ι		I	4	0		I	I	Ι		I	I		109	I	99	2		I
oilinenthranthesvery acid (kilograms)	I	I		Ι		I	I	Ι		I	I	Ι	ublic	I	I	, 1	2	I	I	I		I
Acetic anhydride (litres)	I	I	Macao SAR of China	I		Ι	I	I		8 424	I	I	mocratic Rep		I		I	I	I	I		700
Country or territory, by region Year	2012	2013	Macao S4	2012	Indonesia	2011	2012	2013	-	Japan 2009	2010	2013	Lao People's Democratic Republic	2009	2013	IVIdidysid 2010	2011	2012	2013	6102	Myanmar	2009

	.	I		ı	I	I	I	I		I		I		I	I	I	I		I		6	6
Safrole (litres)		I			I					I		ŗ		·	I	·					-	•
Pseudoephedrine preparations (kilograms)	766	3 581		I	I	I	I	Ι		I		155		I	q	1 ^b	A		47		4 672	766
(kilograms) Pseudoephedrine	I	I		0	Ι	0	С	609		-		I		I	Ι	Ι	I		I		3 656	1 275
Potassium permanganate (kilograms)	I	Ι		ω	I	I	I	I		I		I		I	Ι	I	Ι		Ι		63	0
Piperonal (kilograms)	I	Ι		Ι	I	I	-	Ι		I		I		I	Ι	I	Ι		Ι		10	0
Phenylacetic acid ^a (kilograms)	I	95		Ι	I	Ι	I	I		I		I		I	Ι	I	I		I		8 570	4 670
(kilogram) (prenylpropanolamine) Variogram)	I	I		I	I	I	273	I		I		I		I	I	I	I		I		0	2
(liites) 1-Phenyl-2-propanone	I	I		1	I	I	I	I		I		I		I	Ι	I	I		I		2 276	099
3,4-Methylenedioxyphenyl- 2,-propanone (littes)	I	I		I	I	I	212	Ι		I		I		I	Ι	I	I		I		0	0
(graergic acid Lysergic acid	I	I		Ι	I	Ι	I	Ι		I		I		I	Ι	I	I		I		0	0
lsosafrole (litres)	Ι	I		Ι	I	Ι	I	I		Ι		I		I	Ι	I	I		I		0	0
Ergotanine Ergotanine	I	Ι		Ι	I	I	I	I		I		I		I	Ι	Ι	Ι		I		0	0
Ergometrine Ergometrine	I	Ι		Ι	I	I	I	I		I		I		I	I	I	Ι		Ι		0	0
kilograms) ארפאפוליסהs אראלאלאלאלאלאלאלאלאלאלאלאלאלאלאלאלאלאלא	33	133		I	I	I	I	I		I		I		I	Ι	0	I		2		1646	33
Ephedrine (kilograms)	I	I		6	0	106	378	1		I		I		0	ო	с	17		I		28 1 2 9	4 313
V-Acetylanthranilic acid (kilograms)	Ι	I		Ι	I	I	I	Ι		Ι		I		I	Ι	I	Ι		Ι		0	13
Acetic antydride (litres)	14	I		Ι	I	I	I	I	B	13		I		ļ	Ι	I	I		I		10 063	16 360
Country or territory, by region Year	2010	2013	Philippines	2009	2010	2011	2012	2013	Republic of Korea	2009	Singapore	2011	Thailand	2009	2010	2011	2012	Viet Nam	2013	Regional total	2009	2010

				1													I						
Safrole (litres)	9 733	0	257			I	Ι	Ι	I	I		0	0	0	0	0			I	Ι	Ι	Ι	I
Pseudoephedrine preparations (kilograms)	196	902	3 718			I	I	676	236	I		0	0	676	236	0			I	I	I	Ι	I
(kilograms) Pseudoephedrine	2 079	41	1 551			180	359	118	5 691	5 098		180	359	118	5 691	5 098			I	Ι	Ι	Ι	Ι
Potassium permanate (kilogramate	0	29 927	3 521			Ι	I	I	Ι	I		0	0	0	0	0			I	I	Ι	Ι	Ι
Piperonal (kilograms)	0	-	0			I	I	I	I	I		0	0	0	0	0			I	I	I	I	Ι
Phenylacetic acid ^a (kilograms)	4 520	30	6 647			Ι	I	I	Ι	I		0	0	0	0	0			I	I	I	Ι	Ι
Vorephedrine (hhenylpropanolamine) (kilograms)	0	277	0			I	I	I	8	I		0	0	0	œ	0			Ι	Ι	I	Ι	I
anoneqoryl-2-propanone (litres)	0	259	5 434			I	I	I	Ι	Ι		0	0	0	0	0			I	I	I	Ι	Ι
3,4-Methylenedioxyphenyl- 2-propanone (litres)	0	212	18			I	I	I	I	I		0	0	0	0	0			I	I	Ι	I	Ι
Lysergic acid Lysergic acid	0	0	0			I	I	62	I	I		0	0	62	0	0			I	I	Ι	I	Ι
lsosafrole (litres)	0	0	0			I	I	I	I	I		0	0	0	0	0			Ι	Ι	Ι	Ι	I
Ergotamine Ergotamine	0	0	449			I	I	I	I	Ι		0	0	0	0	0			I	Ι	Ι	Ι	Ι
Ergometrine (sman)	0	0	0			I	I	I	I	I		0	0	0	0	0			I	I	Ι	Ι	Ι
Ephedrine preparations (kilograms)	0	2 686	5 950			1 244	I	104	Ι	I		1 244	0	104	0	0			I	I	I	Ι	I
Ephedrine (kilograms)	4 431	3 609	11 211			1 064	1848	6 308	559	707		1 064	1848	6 308	559	707			I	I	Ι	I	Ι
oilinenthranilic acid (kilograms)	0	0	0			I	I	I	I	I		0	0	0	0	0			I	I	Ι	I	Ι
Acetic anhydride (litres)	16946	17 131	94 948			1 038	81	I	336	242		1 038	81	0	336	242			36 618	23 260	68 245	31 451	14 212
Country or territory, by region Year	2011	2012	2013	South Asia	India	2009	2010	2011	2012	2013	Regional total	2009	2010	2011	2012	2013	West Asia	Afghanistan	2009	2010	2011	2012	2013

(littes)		I	I	I	I	I		I	I	I		I	I	I		I		I	I	I	I		I
(kilograms) Safrole		I	I	I	I	I		I	I	I		,	1	I		I		I	I	I	I		I
Preparations Preparations Pseudoephedrine		·							i	·		·				·			·				
(kilograms) Pseudoephedrine		Ι	I	Ι	Ι	I		I	I	I		I	I	I		I		Ι	Ι	Ι	I		I
muisseto9 esinegnem19q (kilogisa)		I	I	Ι	Ι	I		Ι	I	I		IJ.	3 285	0 1		I		Ι	I	I	Ι		I
Piperonal (kilograms)		Ι	I	Ι	Ι	Ι		Ι	I	I		I	I	I		I		I	Ι	I	Ι		Ι
Phenylacetic acidª (kilograms)		Ι	I	Ι	Ι	I		Ι	I	I		I	I	I		I		Ι	Ι	Ι	Ι		I
Voreqhadine) (phinshonspore) (kilograma)		I	I	I	Ι	Ι		I	I	I		I	I	I		I		Ι	Ι	I	Ι		I
۱-Phenyl-2-propanone) (انټروs)		I	I	ļ	I	Ι		ļ	I	I		ļ	I	I		I		Ι	Ι	I	Ι		I
3,4-Methylenedioxyphenyl- 2-propanone (litres)		Ι	I	I	Ι	Ι		Ι	I	Ι		I	I	I		I		Ι	Ι	Ι	I		I
(grams) Lysergic acid		Ι	I	Ι	Ι	Ι		I	I	I		I	I	I		I		I	Ι	I	Ι		I
lsosafrole (itres)		Ι	I	Ι	Ι	Ι		Ι	Ι	I		I	I	I		I		Ι	I	Ι	Ι		I
Ergotamine Ergotamine		Ι	I	I	Ι	Ι		I	I	I		I	Ι	I		I		Ι	I	Ι	I		I
(grams) Ergometrine		Ι	I	Ι	Ι	Ι		I	I	I		I	I	I		I		I	I	I	Ι		I
Ephedrine preparations (kilograms)		Ι	I	I	I	Ι		I	I	I		I	I	I		I		0	0	20	Ι		I
Ephedrine (kilograms)		Ι	I	Ι	Ι	I		2 738 ^f	3 809 ^f	I		I	I	I		I		Ι	I	9	-		I
N-Acetylanthranilic acid (kilograms)		Ι	I	I	I	Ι		I	I	I		I	I	I		I		Ι	Ι	I	I		I
Acetic anhydride (litres)		2	17	1	0	0	public of)	Ι	I	16 501 ^g		2	· -	• 1		792		I	Ι	I	Ι		4 405
Country or territory, by region Year	Armenia	2009	2010	2011	2012	2013	Iran (Islamic Republic of)	2010	2011	2013	Kazakhstan	2009	2010	2011	Kyrgyzstan	2012	Lebanon	2009	2010	2012	2013	Pakistan	2009

Safrole (litres)	I	Ι	Ι	I	Ι		I		I	Ι	I	I	Ι		I		I	I	I	I
kilograms) preparations Pseudoephedrine	I	Ι	Ι	I	I		ļ		Ι	Ι	Ι	I	Ι		I		Ι	I	I	I
Pseudoephedrine Keilograms)	I	Ι	I	Ι	Ι		I		I	I	I	I	Ι		I		I	Ι	I	I
Potassium permangnate (kilograms)	I	1 250	I	I	1 600		I		I	Ι	Ι	I	Ι		I		0	626	ę	160
Piperonal Kilograms)	I	I	I	I	I		I		I	Ι	I	I	Ι		I		I	I	Ι	I
Phenylacetic acidª (kilograms)	I	Ι	Ι	Ι	I		I		I	Ι	Ι	I	Ι		I		I	I	I	I
oriəbəhqərok) (Anenylpropanolamine) (kilograms)	I	Ι	Ι	Ι	I		I		I	I	I	I	Ι		I		I	I	I	I
1-Phenyl-2-propanone 1-Phenyl-2-propanone	I	Ι	Ι	I	I		498		I	I	I	I	Ι		I		I	I	I	I
3,4-Methylenedioxyphenyl- 2-propanone (littes)	I	Ι	I	Ι	Ι		I		I	Ι	Ι	Ι	Ι		I		Ι	Ι	I	I
(grams) Lysergic acid	Ι	I	I	Ι	Ι		I		I	Ι	I	I	Ι		I		I	I	I	I
lsosafrole (litres)	I	I	I	Ι	Ι		I		I	Ι	I	I	Ι		I		I	I	I	I
Ergotamine (grams)	I	I	I	Ι	I		I		I	Ι	Ι	Ι	Ι		I		Ι	Ι	I	I
Ergometrine (grams)	I	I	I	Ι	Ι		I		I	Ι	Ι	I	Ι		I		I	I	I	I
Ephedrine keparations (kilograms)	I	Ι	I	Ι	I		I		I	Ι	Ι	0	I		I		I	I	I	I
Ephedrine (kilograms)	265	295	I	53	Ι		I		I	Ι	Ι	I	Ι		I		I	I	I	I
Silinentinelyteak Acid (kilograms)	I	Ι	Ι	Ι	Ι		ļ		Ι	Ι	Ι	I	Ι		I		Ι	Ι	I	I
Acetic anhydride Aitres)	16 178	43	81	15 480	I	public	I		13 000	11 104	3 706	177	14 672	nirates	4 000		I	I	I	I
Country or territory, by region Year	2010	2011	2012	2013	Qatar 2013	Syrian Arab Republic	2012	Turkey ^h	2009	2010	2011	2012	2013	United Arab Emirates	2009	Uzbekistan	2009	2010	2011	2013

(litres)		0	0	0	0	0				I	I	I	I	I		I		I	I	I		I	I	I	
preparations (kilograms) Safrole		0	0	0	0	0				2	0	0	0	0		I		Ι	I	I		I	I	I	
Pseudoophedrine (kilograns) Pseudoophedrine		0	0	0	0	0				I	16	I	I	I		I		I	I	I		o	I	ę	
(kilograns) pternanganate		2	3 911	1 253	0	1 760				I	I	I	I	I		I		I	I	I		4	0	I	
Piperonal (kilograms) Potaszium		0	0	0	0	0				I	I	I	I	I		I		I	I	I		I	I	I	
Phenylacetic acid® (kilograms)		0	0	0	0	0				Ι	Ι	Ι	I	I		I		Ι	I	I		I	I	I	
(kilogran) (prenylpropanolamine) Variogram)		0	0	0	0	0				I	-	I	I	I		I		Ι	I	I		I	I	Ι	
ן-hkenyl-2-propanone מיוויניפג)		0	0	0	498	0				-	Ι	Ι	I	I		Ι		Ι	Ι	I		1 731	I	1 060	
3,4-Methylenedioxyphenyl- 2,Propanone (littes)		0	0	0	0	0				Ι	2	Ι	I	I		I		Ι	Ι	I		I	I	Ι	
(grams) Lysergic acid		0	0	0	0	0				I	Ι	Ι	Ι	Ι		I		I	I	I		-	102	I	
lsosafrole (litres)		0	0	0	0	0				I	Ι	Ι	I	I		Ι		I	Ι	I		I	I	Ι	
Ergotamine (grams)		0	0	0	0	0				Ι	Ι	Ι	I	I		I		I	Ι	I		I	I	Ι	
Ergometrine Ergometrine		0	0	0	0	0				I	Ι	Ι	Ι	I		Ι		I	I	I		I	I	I	
(kilograms) preparations Anhord (kilograms)		0	0	0	20	0				I	0	0	I	I		0		2	-	-		I	I	Ι	
Ephedrine (kilograms)		0	3 003	4 104	9	54		n Union		-	Ι	Ι	Ι	I		Ι		0	I	I		2	0	0	
N-Acetylanthranilic acid (kilograms)		0	0	0	0	0		Europea		I	I	I	I	Ι		I		Ι	I	I		I	I	I	
Acetic anhydride (litres)		58 027	50 560	71 995	32 501	60 865		bers of the		I	Ι	0	Ι	I	ova	Ι		Ι	Ι	I	uc	32	15	820	
Country or territory, by region Year	Regional total	2009	2010	2011	2012	2013	Europe	States not members of the European Union	Belarus	2009	2010	2011	2012	2013	Republic of Moldova	2013	Norway	2009	2010	2012	Russian Federation	2009	2010	2011	

	I	I		I	I		I	I	I	I	I			I	I	I		Ι	Ι	-	Ι	Ι		I
Safrole (litres)																								
kilograms) preparations Pseudoephedrine	I	I		I	I		1	e	2	I	2 991			I	Ι	Ι		Ι	Ι	I	I	Ι		I
Pseudoephedrine (kilograms)	I	Ι		Ι	Ι		-	17	2	0	I			Ι	-	Ι		I	Ι	Ι	I	Ι		I
Potassium promense (kilograms)	I	I		Ι	I		41	386	396	101	225			I	Ι	-		Ι	Ι	I	I	Ι		I
Piperonal (kilograms)	I	I		I	0		I	I	I	I	I			I	I	Ι		I	I	I	I	Ι		I
^e bise sitesetic acid ^e (kilograns)	I	I		1 900	I		4	I	I	I	I			I	Ι	I		I	I	I	I	Ι		I
Vorephedrine (hhenylpropanolamine) (kilograms)	I	I		I	I		I	I	0	0	0			I	Ι	I		I	Ι	I	I	I		I
۱-Phenyl-2-propanone) (انٔداes)	4	30		Ι	I		I	0	5	0	I			I	Ι	Ι		120	5 050	I	503	15		40
3,4-Methylenedioxyphenyl- 2-propanone (litres)	I	I		I	Ι		Ι	I	Ι	Ι	I			I	I	104		I	Ι	I	I	2 781		I
(grams) Lysergic acid	Ι	83		Ι	I		Ι	I	I	I	Ι			Ι	Ι	I		I	I	I	I	Ι		I
lsosafrole (litres)	Ι	Ι		I	Ι		Ι	I	I	I	I			I	I	Ι		I	Ι	I	I	Ι		I
Ergotamine (gramine)	Ι	I		Ι	Ι		I	I	Ι	0	I			I	Ι	Ι		I	Ι	I	I	Ι		I
Ergometrine Ergometrine	I	Ι		Ι	Ι		0	I	I	I	Ι			I	I	Ι		I	I	I	I	Ι		I
(kilografic) keharations Anhard (kilografic)	I	I		Ι	I		1	0	2	0	51			q	Ι	Ι		Ι	Ι	I	I	Ι		I
Ephedrine (kilograns)	0	2		Ι	0		0	8	4	I	I	ion		I	I	Ι		I	Ι	I	I	-		I
A-Acetylanthranilic acid (kilograms)	I	I		I	Ι		I	I	I	I	I	opean Un		I	Ι	I		I	Ι	I	I	Ι		I
Acetic anhydride (litres)	Ð	8		Ι	I		19	43	31	52	1 664	s of the Eurc		Ι	Ι	2		I	I	I	I	Ι		I
Country or territory, by region Year	2012	2013	Serbia	2009	2012	Ukraine	2009	2010	2011	2012	2013	States members of the European Union	Austria	2009	2010	2013	Belgium	2009	2010	2011	2012	2013	Bulgaria	2009

elories) (ietes)	I	I	I	I		I		I	I	I	I	I		I	I	I	I		I	Ι	I	I	I
Pseudoephedrine preparations (kilograme)	I	Ι	q	108		Ι		0	0	I	16	25		I	I	I	I		I	Ι	I	0	I
Pseudoephedrine (kilograms)	I	I	I	I		Ι		I	2	9	2	64		o	I	I	I		I	I	Ι	I	I
Potassian permanate (kilograms)	I	Ι	Ι	I		I		I	I	I	I	I		I	I	Ι	Ι		0	I	I	I	I
Piperonal (kilograms)	I	I	I	I		I		I	I	I	I	I		I	I	Ι	I		I	I	I	I	I
Phenylacetic acidª (kilograms)	I	Ι	Ι	97		I		I	Ι	Ι	I	I		I	I	Ι	I		I	Ι	Ι	Ι	I
Vorephedrine (kilogramolamine) (kilograms)	I	I	I	I		I		I	I	I	I	I		I	I	I	I		I	I	I	I	I
۱-Phenyl-2-propanone) (انtres)	20	545	2	I		0		Ι	Ι	I	Ι	Ι		49	29	10	0		I	Ι	ю	0	I
3,4-Methylenedioxyphenyl- 2,-propanone (litres)	I	Ι	Ι	I		Ι		I	Ι	Ι	Ι	I		I	I	Ι	I		I	Ι	Ι	I	I
(grams) Lysergic acid	I	I	I	I		I		I	I	I	I	I		I	I	Ι	Ι		Ι	I	I	I	I
lsosafrole (litres)	I	I	I	I		Ι		I	I	I	I	Ι		I	I	Ι	I		I	I	I	I	I
Ergotamine Ergotamine (grams)	I	I	I	I		I		I	I	I	I	I		I	I	Ι	Ι		Ι	I	I	I	I
Ergometrine (grams)	I	I	I	I		I		I	I	I	I	I		I	I	Ι	I		I	I	I	I	I
Ephedrine) (kilogrations (kilograma)	I	Ι	Ι	I		0		I	0	q	Ι	I		I	0	I	Ι		q	q	q	q	600
Ephedrine (kilograms)	q	I	q	I		I		9	٢	4	с	0		I	I	Ι	I		I	I	I	I	0
oilinenthranilic acid (kilograms)	I	Ι	I	I		Ι		I	Ι	I	Ι	I		I	I	I	I		I	Ι	Ι	I	I
Acetic anhydride (litres)	21 111	20	42	I		I		I	I	I	I	I		I	I	Ι	0		I	I	I	I	I
Country or territory, by region Year	2010	2011	2012	2013	Croatia	2013	Czech Republic	2009	2010	2011	2012	2013	Estonia	2009	2010	2011	2013	Finland	2009	2010	2011	2012	2013

Safrole (litres)	I	I	I	Ι	I	I	0	I	I	I	I	Ι	I	I	Ι	I	I	1 1	
Pseudoephedrine preparations (kilograms)	I	Ι	I	Ι	I	78	٩	٩	I	q	I	Ι	I	7	Ι	Ι	I	I I	
Pseudoephedrine (kilograms)	40	•	I	-	0	I	0	ę	I	I	I	I	I	I	Ι	Ι	I	1 1	
Potastan permagnemise (kilograms)	I	1	I	1	I	-	0	I	0	1	I	I	I	0	0	I	I	1 1	
Piperonal Piperonal	I	I	I	I	I	I	I	I	I	I	Ι	Ι	I	Ι	I	Ι	4	1 1	
Phenylacetic acidª (kilograms)	250	I	I	I	I	26	2	000 9	Ι	I	I	I	I	I	Ι	Ι	I	1 1	
Vorephedrine (prenylpropanolamine) (silograms)	I	Ι	I	Ι	I	I	0	0	Ι	I	I	Ι	I	I	Ι	Ι	I	1 1	
llitres) 1-Phenyl-2-propanone	I	I	I	I	I	100	I	24	38	0	I	Ι	I	Ι	Ι	Ι	I	1 1	
3,4-Methylenedioxyphenyl- 2-propanone (litres)	I	I	I	I	I	I	I	I	I	I	I	Ι	I	I	Ι	I	I	1 1	
(suesus) rysergic acid	I	I	I	I	I	I	I	I	I	I	Ι	I	I	I	Ι	Ι	I	300	
lsosafrole (litres)	I	I	I	Ι	I	I	0	I	I	I	I	Ι	I	Ι	Ι	Ι	Ι	1 1	
Ergotamine Ergotamine	I	I	I	I	I	I	I	I	I	Ι	Ι	I	I	I	Ι	I	I	1 1	
Ergometrine Ergometrine	I	I	I	I	I	I	I	I	I	I	I	I	I	I	Ι	Ι	I	1 1	
(kilograms) preparations Lehadrine	I	I	I	Ι	I	I	q	I	Ι	q	I	Ι	٥	-	1	0	I	م	
Ephedrine (kilograms)	263	0	-	-	0	212	46	20	0	-	٩	q	2	0	Ι	Ι	I	1 1	
N-Acetylanthranilic acid (kilograms)	I	Ι	I	I	I	I	I	I	I	I	I	Ι	I	Ι	Ι	Ι	I	1 1	
θbirbγdns sitesA (Istes)	I	Ι	I	Ι	I	56	12	С	Ι	Ι	I	Ι	I	Ι	Ι	33	I	1 1	

Country or territory, by region Year

France

ANNEXES

2009 2010

Ireland

	1																					
Safrole (litres)	I	I	I		878	I	I	13		I	I		20	85	105	I	13 825		I	Ι	I	I
kilograms) preparations Pseudoephedrine	I	Ι	I		I	I	I	I		77	I		382 ^b	ω	I	I	Ι		Ι	Ι	I	I
(kilograms) Pseudoephedrine	I	Ι	I		I	I	I	Ι		I	300		25	I	I	500	I		Ι	Ι	290	I
Potaseium permaganate (kilograms)	I	I	I		I	I	I	Ι		I	I		I	I	Ι	I	80		I	Ι	Ι	I
Piperonal (kilograms)	I	Ι	I		I	0	332	I		I	I		I	I	I	I	I		I	I	I	I
Phenylacetic acidª (kilograms)	I	I	I		I	I	Ι	I		I	I		Ι	I	Ι	I	I		Ι	I	Ι	116
(kilogram) (prenylpropanolamine) Vorephedrine	I	I	I		I	I	I	I		I	I		165	I	I	I	I		I	I	I	I
]-Phenyl-2-propanone 1-Phenyl-2-propanone	I	I	I		0	600	17	15		I	I		207	334	111	123	I		119	60	350	149
3,4-Methylenedioxyphenyl- 2,4-Methylenedioxyphenyl- (littes)	I	с	I		I	-	I	I		I	I		40	I	I	I	112		I	I	I	I
(graergic acid Lysergic acid	449	I	I		I	I	Ι	Ι		I	I		I	I	Ι	Ι	I		I	I	Ι	I
lsosafrole (litres)	I	Ι	I		I	I	Ι	I		I	I		I	I	Ι	10	10		I	I	I	I
Ergotanine (grams)	I	Ι	I		I	I	Ι	Ι		I	I		I	Ι	Ι	Ι	I		I	I	I	I
Ergometrine Ergometrine	I	Ι	I		I	I	Ι	Ι		I	I		I	Ι	Ι	Ι	I		I	I	I	I
(kilograms) preparations (kilograms)	3	I	o		I	I	Ι	Ι		I	I		I	I	I	I	I		I	I	I	I
Ephedrine (kilograms)	I	Ι	I		I	I	Ι	I		I	I		40	500	Ι	I	I		I	I	I	I
N-Acetylanthranilic acid (kilograms)	I	Ι	I		I	I	I	I		I	I		I	I	Ι	I	I		I	Ι	I	I
Acetic anhydride (litres)	I	I	I		I	I	I	Ι		I	I		I	I	I	I	I		I	I	1	1 755
Country or territory, by region Year	2011	2012	Latvia 2011	Lithuania	5002	2011	2012	2013	Luxemboura	2010	2012	Netherlands	2009	2010	2011	2012	2013	Poland	2009	2010	2011	2012

	I	1	I I		I	I		I	I	I	I	I		I	I		J	I	J	I	I
Safrole (litres)																					
Pseudoepharations preparations (kilograms)	I	I			I	I		q	q	q	I	q		Ι	I		Ι	I	I	Ι	I
און סמנאש:) Pseudoephedrine	0	I	0		Ι	I		-	0	0	0	0		Ι	ļ		I	I	I	Ι	I
Potassium pernegnemeg (kilograms)	2	I			I	I		I	I	I	I	I		Ι	0		0	2	1	19	5 926
Piperonal (kilograms)	I	I			I	-		I	I	Ι	I	I		I	I		Ι	I	I	Ι	1 400
Phenylacetic acidª (kilograms)	I	I			I	I		I	I	I	Ι	I		Ι	Ι		1	I	I	Ι	I
Vorephedrine) (kilogramolamine) (kilogramo)	I	I			I	I		I	Ι	Ι	I	I		Ι	I		Ι	I	Ι	Ι	I
۲-Phenyl-2-propanone) (انزدes)	-	I			I	I		I	I	I	I	I		Ι	I		I	I	I	I	I
3,4-Methylenedioxyphenyl- 2-propanone (litres)	I	I			I	I		I	I	I	I	I		0	912		Ι	I	I	I	I
(grams) Lysergic acid	I	I			I	I		I	Ι	Ι	I	I		I	I		Ι	I	I	I	I
lsosafrole (litres)	I	I			I	I		I	Ι	Ι	I	I		I	Ι		Ι	I	Ι	I	I
Ergotamine (grams)	I	I			Ι	I		I	I	I	I	I		Ι	I		Ι	Ι	Ι	Ι	1
(grams) Ergometrine	ļ	I			I	I		I	Ι	Ι	I	I		I	I		Ι	I	Ι	I	I
Ekilogian) preparations (kilograms)	I	ą	I		р	I		I	Ι	I	I	I		Ι	ļ		Ι	I	Ι	0	ļ
Ephedrine (kilograms)	10	I	-		I	I		0	0	0	0	I		0	0		Ι	0	I	1 500	I
oilinenthrahtelyteoA-V acid (kilograms)	-	I			I	I		I	I	I	I	I		Ι	I		Ι	I	I	Ι	I
Acetic anhydride (litres)	0	I			I	I		800	I	6 020	I	I		I	I		5	I	I	11	9 497
Country or territory, by region Year	2013	Portugal 2009	2013	Romania	2009	2013	Slovakia	2009	2010	2011	2012	2013	Slovenia	2012	2013	Spain	2009	2010	2011	2012	2013

	1																		1						
Safrole (litres)		I	I	I	ļ	I		2	I	I	I	Ι		954	85	106	0	13 838			14	47	2 565	1	11
Pseudoephedrine preparations (kilograms)		Ι	I	Ι	Ι	I		54	I	Ι	I	р		517	95	2	16	3 125			388	366	723	2	I
Pseudoephedrine (kilograms)		Ι	I	Ι	Ι	I		I	I	I	I	Ι	ļ	67	36	304	803	64			417	303	724	770	629
Potaseto permanate (kilograms)		Ι	1	Ι	Ι	I		I	I	I	I	I		46	390	397	121	6 239			I	I	I	I	I
Piperonal (kilograms)		I	I	I	o	Ι		I	I	10	I	Ι		0	0	10	332	1 405			I	0	0	0	0
Phenylacetic acid ^a (kilograns)		Ι	I	Ι	I	I		I	I	I	I	I		Z 181	2	000 9	116	67			0	I	10	0	0
(kilogran) (Anenylpropanolamine) (kilograms)		Ι	Ι	Ι	I	I		I	I	Ι	I	I	107	165	-	0	0	0			I	11	-	2	-
(litres) 1-Phenyl-2-propanone		Ι	I	Ι	I	I		I	I	I	I	I		Z 483	5 493	2 708	836	61			9	6	I	I	-
3,4-Methylenedioxyphenyl- 2,4-Methylenedioxyphenyl- (littes)		Ι	Ι	Ι	I	I		Ι	I	Ι	Ι	I	:	40	2	-	°	3 910			0	0	-	0	I
(swergic acid Lysergic acid		Ι	Ι	I	Ι	Ι		I	I	I	I	Ι		301	102	449	0	83			0	4	I	691	523
lsosafrole (litres)		I	I	I	Ι	I		I	I	I	I	Ι		0	0	0	10	10			5	-	0	0	Ι
Ergotamine Ergotamine		Ι	I	I	Ι	I		I	I	I	I	Ι		0	0	0	0	-			I	100	4	Ι	207
(grams) Ergometrine		I	I	I	Ι	I		I	I	I	I	Ι		0	0	0	0	0			I	I	I	I	Ι
edino (smar)) ארפאפראניסר ארארארארארארארארארארארארארארארארארארא		6	I	2	1 ^b	1		I	р	0	I	Ι		12	2	11	2	653			9	51	5	I	I
Ephedrine Kilograms)		0	I	I	o	Ι		I	-	500	I	I		526	562	529	1 504	15			LL	46	261	520	1 253
N-Acetylanthranilic acid (kilograms)		I	I	I	ļ	Ι		I	I	I	-	Ι		0	0	0	-	-			I	Ι	I	I	I
Acetic anhydride (litres)		Ι	Ι	Ι	Ι	I		I	I	I	I	I		91Z	21 181	6895	1 898	11 171			-	I	9	2	I
Country or territory, by region Year	Sweden	2009	2010	2011	2012	2013	United Kingdom	2009	2010	2011	2012	2013	neyiullal lulal	2009	2010	2011	2012	2013	0ceania	Australia	2009	2010	2011	2012	2013

14 115	7 534	15 571	57 566	1 405	10 068	23	8 292	3 927	909	10	657	0	6 721	13 256	-	175 739	2013
2 028	1 583	30 481	92 702	336	1 700	286	6 818	228	694	10	1 650	0	2 714	7 624	-	89 657	2012
17 122	2 291	6 398	38 406	10	1 022 231	2	5 312	124	521	0	824	0	33 797	33 326	0	197 744	2011
169	2 170	17 900	32 107	0	234 329	62	26 403	2	106	-	79 080	2 000	110	22 262	13	155 656	2010
1 068	5 926	26 581	27 325	4 299	41 655	196	4 923	40	411	5	0	0	2 951	61 308	0	70 501	2009
																	World total
11	691	629	0	0	0	-	-	0	523	0	207	0	ę	1 253	0	0	2013
2	428	770	0	0	0	2	0	0	691	0	0	0	5	520	0	2	2012
2 565	1 331	724	0	0	10	-	0	-	0	0	4	0	101	261	0	9	2011
82	1 309	303	-	0	0	11	6	0	4	-	100	0	75	46	0	0	2010
14	498	417	0	0	0	0	9	0	0	Ð	0	0	49	11	0	8	2009
																	Regional total
I	691 ^b	I	I	Ι	I	I	I	I	I	I	I	I	Зþ	I	Ι	0	2013
1	426 ^b	Ι	0	Ι	I	Ι	I	I	I	I	Ι	I	5	Ι	Ι	0	2012
I	608 ^b	Ι	0	Ι	Ι	Ι	Ι	I	I	I	Ι	I	96ª	Ι	Ι	0	2011
35	925	Ι	-	Ι	Ι	Ι	Ι	I	I	I	Ι	I	24	I	Ι	0	2010
I	c	I	I	Ι	I	I	I	I	I	I	Ι	I	43	I	Ι	7	2009
																	New Zealand
I	18	I	I	I	Ι	I	I	I	I	Ι	I	I	I	I	Ι	I	2010
I	107	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	2009
																	Fiji
Safrole (litres)	Pseudoephedrine Preparations Pseudoephedrine	Pseudoephedrine Pseudoephedrine	Potassium permanate (kilograms)	Piperonal Piperonal	Phenylacetic acid⁰ (kilograms)	Vorephedrine (phenylpropanolamine) (kilograms)	1-Phenyl-2-propanone) 1-Phenyl-2-propanone	a,4-Methylenedioxypher 2.propanone (litres)	(grams) Lysergic acid	litres) (litres)	Ergotamine Ergotamine (grams)	(grams) Ergometrine	Ephedrine preparations (kilograms)	Ephedrine (kilograms)	N-Acetylanthranilic (smsygrams)	Acetic anhydride (litres)	Country or territory, by region Year

al quantity of ephedrine and pseudoephedrine is not known. The following countries have reported seizures of preparations	and/or pseudoephedrine quantified in terms of consumption units:
antity of eph	or pseudoep
kilograms, as the actual qu	containing ephedrine and/

ions																																								
Pseudoephedrine preparations	(units)	I	I	3 660	I	656 271	I	I	42 444	326 941	872 703	993 520	I	I	I	I	462	1 890	78	I	I	409 215	1 470 015	I	I	I	34 833	3 630	5 073	I	I	1 207	336	1 734	16128	I	33 376 072	$10\ 240\ 820$	2 011 100	302 630
Ephedrine preparations	(units)	400	4 252	50 000	33 892	Ι	23 962	80 820	Ι	15 000	2 570	I	4058	10 075	6 107	6 3 5 9	170	Ι	4034	2	œ	I	I	3 000	53	2 200	123 431	I	6 956	37	120	I	Ι	Ι	Ι	60 976	Ι	I	Ι	Ι
;	Year	2009	2010	2012	2009	2013	2011	2012	2009	2010	2011	2009	2009	2010	2011	2012	2010	2011	2013	2010	2011	2009	2010	2011	2012	2010	2011	2012	2013	2009	2009	2009	2010	2011	2013	2012	2010	2011	2012	2013
		Austria	Bulgaria		China	Hong Kong SAR	Côte d'Ivoire		Czech Republic			Dominican Republic	Finland				Germany			Greece		Guatemala		Indonesia		Ireland	New Zealand			Portugal	Romania	Slovakia				Sweden	Thailand			

		Ephedrine preparations	Pseudoephedrine preparations
	Year	(units)	(units)
United Kingdom	2010	I	1 000
	2010	432 300	I
	2011	288 000	I
United States	2009	33 748	147 136
	2010	2 574	2 309 242
	2011	I	4 003 371

- Figures reported for the United States for 2011 may inadvertently include sizeable seizures of Sida cordifolia and/or Ephedra plant extracts and are thus not comparable with figures for previous years.
- ^d Organization of American States, Inter-American Drug Abuse Control Commission (CICAD), Bolivia: Evaluation of Progress in Drug Control, 2007-2009 (Washington, D.C., 2010).
- * For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region of China and the Macao Special Administrative Region of China.
- Based on data on seizures of precursors reported annually since 2010 by the Anti-Narcotic Police in the Islamic Republic of Iran.
- ⁸ Statistics from the 2013 *Drug Control Report* issued by the Islamic Republic of Iran.
- ^h Turkish National Police, Anti-Smuggling and Organized Crime Department, Turkish Report of Anti-Smuggling and Organized Crime: 2011 (Ankara, 2012).

Toluene) (litres)	rol
Sulphuric acid (litres)	Narcotics Control
(litres)	rnational

(kilograms)	<u> </u>	Boara, zuus-zuis	ļ		pịc				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Year	Acetone (litres)	Anthranilic acid (kilograms)		Hydrochloric ac (litres)	əuotəx			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$									
$ \begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0$	011	400	I	I	I	I	I	25	200
$ \begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 &$	Regional total								
$ \begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 &$	2009	0	0	0	0	0	0	0	0
$ \begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 &$	2010	0	0	0	0	0	0	0	0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 8707 1 212 0 0 0 1 1 8707 1 212 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2011	400	0	0	0	0	0	25	200
$ \begin{bmatrix} 0 & 0 & 0 & 0 & 0 & 0 \\ & & & & & & & &$	2012	0	0	0	0	0	0	0	0
- - 8707 - 212 - - 8707 - 212 - - - 212 - 212 - - - - 212 - 212 - - - - - 212 - - 0 0 0 0 0 0 0 0 0 -	2013	0	0	0	0	0	0	0	0
- - 8707 - 212 - - 8707 - 212 - - - 212 - - - - - 212 - - - - 212 - - - - - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	erica (and the Caribb	ean						
011 - - 8707 - 212 011 - - 8707 - 212 01 - - - 8707 - - 01 0 0 0 0 0 0 01 0 0 0 0 0 0 01 0 0 0 0 0 0 012 0 0 0 0 0 0 013 0 0 0 0 0 0									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2011	I	I	I	8 707	I	I	212	I
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									
09 0 0 0 0 0 0 010 0 0 0 0 0 0 0 011 0 0 0 0 0 0 0 0 011 0 0 0 8707 0 0 212 012 0 0 0 0 0 0 0 0 013 0 0 0 0 0 0 0 0 0	2011	I	I	I	50	I	I	I	I
09 0	Regional total								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2009	0	0	0	0	0	0	0	0
0 0 8 707 0 0 212 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2010	0	0	0	0	0	0	0	0
	2011	0	0	0	8 707	0	0	212	0
0 0 0 0 0 0	012	0	0	0	0	0	0	0	0
	2013	0	0	0	0	0	0	0	0

Country or territory, by region	Year	Acetone (litres)	bios oilinsritnA (smsrgolix)	נואאן פּנאפר (אונרפג) נואאן פּנאפר	Ηγdrochloric acid (litres)	ktor) ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	ənəuloT (litres)
North America	erica								
Canada									
	2009	1 023	I	I	175	I	I	4	1 024
	2010	172	I	I	267	4	I	55	423
	2011	371	I	49	274	4	0	201	1 825
	2012	2 786	I	0	855	4	18	24	1 718
	2013	569	I	I	48	I	I	2	981
Mevico									
	2009	13 242	I	œ	7 681	I	I	2 230	13 502
	2010	7 776	I	47	10 244	370	I	2 927	21 451
	2011	23 262	I	219	78 125	I	I	1 652	49 410
	2012	10 669	I	14	29 310	64	I	3 171	26 243
	2013	6 901	I	28 001	14 207	94	I	439	12 333
United States of America	of Americs	7							
	2009	7 060	I	205	8 152	14	39	7 087	6 432
	2010	55 390	I	25 258	69 940	15	06	28 387	1 305
	2011	71 142	I	115	109 602	29	11	1 231 111	262
	2012	10 594	I	60	206	3	189	125	12
	2013	2 457	I	18	1 681	11	57	1 930	102
Regional total	-								
	2009	21 325	0	213	16 008	14	39	9 321	20 958
	2010	63 338	0	25 305	80 451	389	06	31 369	23 179
	2011	94 775	0	383	188 001	33	11	1 232 964	51 497
	2012	24 049	0	74	30 371	71	207	3 320	27 973
	2013	9 926	0	28 019	15 936	105	57	2 371	13 415

ənəuloT (litres)			I	1	I	I	I		349	5 590	6 349	140		185	6 748	49	3 742	I		I	I	I	I	I
Sulphuric acid (litres)			442	17	16	26	202		62 276	201 621	72 034	67 929		1 947	1834	4 747	28 271	698		1 185	2 223	93	5	63 610
Piperidine (litres)			I	I	I	I	I		I	I	I	I		4	I	I	I	I		I	I	I	I	I
Methyl ethyl ketone (litres)			12	I	2	53	m		221	176	680	57		30	6714	96	3 308	I		I	Ι	I	I	I
Hydrochloric acid (litres)			589	163	96	52	165		11 008	9 307	5 873	24 839		17 797	22 381	7 211	91 697	5 948		I	I	19	I	144
Ethyl ether (litres)			271	237	182	131	104		I	87	7 120	I		1 336	I	128	466	58		I	I	I	I	I
bios oilinsıntınA (smsrgolik)			I	I	I	Ι	I		ļ	I	I	I		I	Ι	I	I	I		I	I	I	I	I
Acetone (litres)			504	214	245	311	2 768	ate of)	67 199	51 663	59 711	99 315		84 520	956	954	1 606	2 491		I	1 600	I	I	2
Country or territory, by region Year	South America	Argentina	2009	2010	2011	2012	2013	Rolivia (Plurinational State of)	2009 ^b	2011	2012	2013	_	2009	2010	2011	2012	2013		2009	2010	2011	2012	2013
Country o territory, by region	Sou	Argei						Roliv					Brazil						Chile					

Country or territory, by region	Year	Acetone (litres)	kiloe acilinenttnA (kilograms)	Ethyl ether Litres)	Hydrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	Toluene (litres)
Colombia									
	2009	1 381 411	I	5 034	191 926	38 849	I	249 441	2 914
	2010	688 224	I	6 455	187 914	44 160	I	631 247	66 060
	2011	463 883	Ι	1 541	96 660	Ι	I	201 812	42 044
	2012	739 247	I	25 295	76 290	1 419	I	163 242	33 792
	2013	482 063	I	2 286	144 686	3 406	I	1 060 578	765
Ecuador									
	2009	2 285	I	I	3 984	15 356	I	1 378	I
	2010	4 320	I	I	2 286	10 774	I	1 473	I
	2011	Ι	I	I	931	2 400	I	3 954	I
	2012	I	I	I	I	I	I	171	I
	2013	I	I	I	104	1 420	I	1 625	I
Paraguay									
	2009	632	I	I	Ι	Ι	I	5 160	I
	2011	4 500	ļ	5	833	I	I	5 229	2 650
	2013	I	I	I	2 019	I	I	096 9	I
Pari									
1	2009	18 580	I	I	72 601	I	I	77 257	I
	2010	31 139	I	I	172 807	I	I	31 367	I
	2011	32 456	I	45	145 850	310	I	28 505	1 919
	2012	70 024	I	I	87 695	Ι	I	29 777	100
	2013	86 313	I	128	73 200	157	I	87 675	I
enezuela (Bolivarian	Venezuela (Bolivarian Republic of)							
	2011	15 858	I	I	25 781	1 140	I	30 284	1 200
	2012	39 331	I	I	28 605	Ι	I	87 470	427

Regional treat 6 6 641 2 66 85 1 6 4 4 33 65 10 3 68 66 1 <th colspa="</th"><th>Country or territory, by region Year</th><th>Acetone (liitres)</th><th>bios oilinsırtınA (smsıgolik)</th><th>Ethyl ether Ethyl ether</th><th>Ηλαιοεμιοις σεία (Ιίτιθε)</th><th>lyntə lyntəM ketone (litres)</th><th>Piperidine (litres)</th><th>(litres)</th><th>Toluene) Toluene)</th></th>	<th>Country or territory, by region Year</th> <th>Acetone (liitres)</th> <th>bios oilinsırtınA (smsıgolik)</th> <th>Ethyl ether Ethyl ether</th> <th>Ηλαιοεμιοις σεία (Ιίτιθε)</th> <th>lyntə lyntəM ketone (litres)</th> <th>Piperidine (litres)</th> <th>(litres)</th> <th>Toluene) Toluene)</th>	Country or territory, by region Year	Acetone (liitres)	bios oilinsırtınA (smsıgolik)	Ethyl ether Ethyl ether	Ηλαιοεμιοις σεία (Ιίτιθε)	lyntə lyntəM ketone (litres)	Piperidine (litres)	(litres)	Toluene) Toluene)
	otal									
	2009	1 487 932	0	6 641	286 897	54 247	4	336 810	3 099	
	2010	726 453	0	6 692	385 551	61 648	0	668 161	72 809	
0 33 012 290 212 5 460 0 33 156 1 2511 251 104 5 043 0 1289 277 1 2 251 104 5 104 5 043 0 1289 277 1 1 151 298 871 5 043 0 1289 277 1 1 151 298 871 5 043 0 1289 277 1 1 151 298 871 5 043 1289 277 1289 277 1 1 1 1413 1413 1403 1414 1414 1 1 1403 1403 1403 1414 1414 1 1 1 1403 1906 2 1916 2 1 1 1 1 1<105	2011	569 559	0	1 988	286 688	4 124	0	476 261	53 452	
	2012	910 230	0	33 012	290 212	5 460	0	381 596	44 410	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2013	672 952	0	2 577	251 104	5 043	0	1 289 277	905	
	South-	East Asia								
1966 - 16 572 14 19 18 1403 - 219 388 474 - 17 980 150 165 1391 - 219 388 953 - 15 770 166 825 1391 - 23 024 953 - 15 770 166 825 1217 - 219 388 1870 490 302 12 204 165 825 1217 - 2197 043 1870 490 302 12 204 162 816 1906 2 18479 2 - - 570 - 500 - - 297 043 2 - - 570 - 500 - - - - - - - - 18479 2 - - - 500 - - - - - - - - - - - 160 - - - - - - -	2009	31 522	I	25 147	151 298	871	I	89 448	18 099	
	2010	31 966	I	16 572	141 918	1 403	I	219 388	I	
1953 - 15 770 166 825 1 217 - 18 479 1870 490 302 12 204 1 627 816 1 906 2 1 297 043 - 490 302 12 204 1 627 816 1 906 2 1 297 043 - - - 570 - 570 - - 1 497 043 2 - - 570 - 570 - - 1 1 2 - - 570 - - 1 1 - - 1 1 2 - - 10 - - 1 1 - - 5 130 - - 120 - - - - - 5 130 - - 120 - - - - 5 130 - - 120 - - - 5 130 - - -	2011	21 474	I	17 980	150 165	1 391	I	23 024	I	
1870 490.302 12.204 1.627.816 1.906 2 1.297.043 - - - - 570 -	2012	31 953	I	15 770	166 825	1 217	I	18 479	13 900	
- - - 570 -	2013	351 870	490 302	12 204	1 627 816	1 906	2	1 297 043	221 026	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Kong SAR	of China								
2 - - 10 - - 1 2 - - - 10 - - 1 1 - - - 6 - - - 1 1 - - - - - - - 1 130 - <td>2010</td> <td>I</td> <td>I</td> <td>I</td> <td>570</td> <td>I</td> <td>I</td> <td>I</td> <td>I</td>	2010	I	I	I	570	I	I	I	I	
2 - 10 - 1 1 2 - - - 6 - 5 1 1 - - - 6 - - 5 5 1 - - - - - - - 5 130 - - 120 - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
2 - - 6 - - 5 1 - - - - - - - 5 1 - - - - - - - 5 130 - - 120 - - - - - - 800 - 45 800 - - 5 -	2011	2	I	I	10	I	I	1	ę	
1 1	2012	2	I	I	9	Ι	I	5	I	
130 - - 120 - - 5 800 - 45 800 - <t< td=""><td>2013</td><td>-</td><td>I</td><td>I</td><td>I</td><td>I</td><td>I</td><td>I</td><td>I</td></t<>	2013	-	I	I	I	I	I	I	I	
130 - - 120 - - 5 800 - 45 800 - - - - 460 - - 300 - - - - 85 - 9 219 - - - -										
800 - 45 800 - 100<	2010	130	I	I	120	I	I	D	725	
460 - - 300 - - 100 85 - 9 219 -	2011	800	I	45	800	I	I	I	950	
85 – 9 219 – – – –	2012	460	I	I	300	I	I	100	150	
	2013	85	Ι	6	219	Ι	I	I	25	

Country or territory, by region	Year	Acetone (sə'ril)	bios oilinsrtinA (smsygoli)	Ethyl ether Litres)	Ηγdrochloric acid (litres)	ktonk ketone (litres)	Piperidine (litres)	Sulphuric acid (litres)	ənəuloT (litres)
Myanmar									
	2009	8 227	Ι	1 707	2 378	I	I	Ι	I
	2010	1 202	I	I	I	I	I	2 000	I
	2013	I	I	600	145	I	I	924	I
Philippines									
:	2009	132	I	7	39	I	I	I	с
	2010	55	I	I	105	I	I	I	300
	2011	21	I	0	11	I	I	1	31 313
	2012	6 436	I	5	1 646	25	I	3 080	17 941
	2013	I	Ι	I	I	I	I	10	I
Thailand									
	2011	1	I	I	0	Ι	I	163	-
	2012	300	I	I	I	I	I	I	450
	2013	I	I	I	450	I	I	I	I
Regional total	40								
e e e e e e e e e e e e e e e e e e e	2000	30 881	c	76 861	153 715	871	c	80 448	18 102
	2010	33 353		16 572	142 713	1 403		221 393	1 025
	2011	22 298	0	18 025	150 986	1 391	0	23 189	32 267
	2012	39 151	0	15 775	168 777	1 242	0	21 664	32 441
	2013	351 956	490 302	12 813	1 628 630	1 906	2	1 297 977	221 051
South Asia	ia								
Bangladesh									
	2009	I	I	I	I	17 624	I	I	L
	2010	120	I	I	I	22 767	I	I	9

Country or territory, by region	Year	Acetone (litres)	bios oilinshthaA (smsygolix)	Ethyl ether (litres)	Hydrochloric acid (litres)	lyhtə hyhtəM katone (tətil)	enibirseid (litres)	bios acid (litres) Litres	ənəuloT (litres)
Maldives						c			
	2010	1 1	1 1	1 1	1 1	ן מ	1 1	7 331 ^d	
	2011	I	I	I	14	I	I	5	I
Regional total	tal								
1	2009	0	0	0	0	17 627	0	0	7
	2010	120	0	0	0	22 767	0	7 331	9
	2011	0	0	0	14	0	0	Ð	0
	2012	0	0	0	0	0	0	0	0
	2013	0	0	0	0	0	0	0	0
West Asia	a								
Afghanistan									
	2009	I	I	I	6 150	I	I	I	I
	2010	I	I	I	5 286	I	I	I	I
	2011	I	Ι	I	120	I	I	I	I
	2012	I	I	I	I	I	I	3 764	I
	2013	174	I	I	4 705	I	I	I	I
Armenia									
	2009	0	I	I	o	I	ļ	o	I
	2011	o	I	I	o	I	I	o	I
	2012	I	I	I	o	I	I	I	I
	2013	I	I	0	o	I	I	I	I
Kazakhstan									
	2009	71	I	I	156	I	I	1 530	I
	2010	245	I	I	51 794	I	I	I	I
	2011	78	I	I	10 707	I	I	698	I

94

ənəulo ^T (itres)	I	I	1 1		I	I	I	I		I	I	Ι	I		597	I	I	I
Sulphuric acid (litres)	913	94	3 703 4 386		I	I	I	I		I	Ι	326	326		443 814	6 803	1	٥
Piperidine Piperidine	I	I	1 1		I	I	I	I		I	Ι	Ι	I		I	I	I	I
ketone ketone (liites)	I	I	1 1		I	I	I	I		I	Ι	Ι	I		I	I	14	I
Hydrochloric acid (litres)	1 600	I	8		I	o	I	I		8 220	7 110	Ι	925		407 363	I	I	I
(litres) Ethyl ether	I	I	1 1		co	0 0		2 358		I	I	I	I		I	I	I	I
Anthranilic acid (kilograms)	I	I	1 1		I	I	I	I		I	I	I	I		I	I	I	I
Acetone (iitres)	1	I	1 1		2	I	I	13		I	I	I	I		565	I	I	б
Year	2012	2010	2012 2013		2009	2010	1107	2012		2009	2010	2012	2013		2013	2011	2012	2011
Country or territory, by region		Kyrgyzstan		Lebanon					Pakistan					Qatar		Tajikistan		Turkey

Toluene Toluene	06	07		5 227	26 235	4 245	20 089	602			с	16	I	1	9		I	Ι	Ι	I		I	I	I	12
bios aciundur. (litres)		I		4 700	112 410	281 755	3 302	631			I	I	2	I	I		I	100	3 733	30		I	20	10	2
Piperidine (litres)		I		I	I	Ι	Ι	I			I	Ι	I	Ι	I		I	I	I	I		I	I	I	I
Methyl ethyl ketone (litres)		I		966	131	1 706	720	I			I	Ι	I	18	I		I	I	I	I		I	I	I	I
hydrochloric acid (litres)		I		2 113	111 221	24 608	2 211	3 053			1	1	0	Ι	6		50	1 016	839	735		œ	34		10
Ethyl ether Ethyl ether		I		I	0	555	9 216	I			Ι	Ι	1	Ι	0		I	I	I	I		I	(r.		1 1
bios oilinsıttınA (smsıgolix)		I		I	I	I	I	I			I	I	I	I	I		I	I	I	I		I	I	I	1 1
ənotəəA (litres)		I		574	20 726	1 821	10 324	1 163) European Union		I	Ι	0	Ι	ę		1 165	I	602	52		I	I	Ľ	ן כ
Year	2012	7107		2009	2010	2011	2012	2013	nbers of the		2009	2010	2011	2012	2013		2009	2010	2011	2012		2010	2011	2012	2013
Country or territory, by region	Serbia		Ukraine						States members of the European	Austria						Relation	200				circoiro Circoiro	Duigana			

Toluene (litres)	17	00	10	- 1	4 656 1	322 19 9 1 164 20	20 6
Sulphuric acid (litres)	I	Γ Γ	3 27 1	- m	I -	128 12 8 48	4
Piperidine (litres)	I	1 1	1 1 1	1 1	1 1	1 1 1 1 1	1 1 1 1
Methyl ethyl ketone (litres)	I	1 1	1 1 1	1 1	3 019		1 1 1 1
hydrochloric acid (litres)	I	•	ı ı -	23	1 1	64 25 77 717 15	5 5
Ethyl ether (liitres)	1	- 7	ا م ا	1 1	. –	。 97 55	- 7 F
bice silinenthrA (kilograns)	I	1 1	1 1 1	1 1	1 1	1 1 1 1 1	1 1 1 1
ənotəəA (litres)	I	• co	1 1 1	ωı	1 1	10 31 94 12	。 37 35
r Year	public 2009	2009 2010	2011 2012 2013	2011 2012	2009 2012	2009 2010 2011 2012 2013	2009 2010 2011 2012
Country or territory, by region	Czech Republic 20	Estonia		Finland	France	Germany	Hungary

(litres)	I	I	I		I	942	I	I	-		I	103	15	I		Ι	I		I	36
ənəuloT																				
(litres)	o	12	I		182	522	04	20	65		61	58	148	36		Ι	-		I	-
bion acid					-	2	12 404	2 020	8 1				-	1 436						
(litres)													I							
Piperidine	Ι	I	I		I	I	I	I	I		I	I	I	ļ		I	I		I	I
(litres) ketone Moduly cany	I	I	I		Ι	375	I	Ι	I		I	Ι	Ι	I		Ι	Ι		I	Ι
lyttə lyttəM																				
Hydrochloric acid (litres)	I	24	I		701	6 178	8 429	4 567	19 988		I	45	3 575	40		Ι	2		I	13
						Q		7	16				,							
(litres)	2	0	I		5	I	I	I	I		I	4	I	I		I	I		I	I
Ethyl ether																				
(гтегроіія)	I	I	I		I	I	I	I	I		I	I	I	I		I	I		I	I
bise silinerdtnA																				
Acetone (litres)	75	81	٢		720	1 434	6 485	1 245	I		I	58	285	I		0	с		с С	-
											_									
Year	2013	2012	2009	ş	2009	2010	2011	2012	2013		2010	2011	2012	2013		2012	2013		2012	2009
Country or territory, by region		Latvia	Lithuania	Netherlands						Poland					Portugal			Romania		Slovakia
b)		Ľ	5	Z						Ā					Ъ			æ		S

Toluene (litres)	32	28	20	9		42	4	0	33	11 511 987		I		I	I	I		10 543	27 394	4 402	21 343	11 512 634			I
										11 5								1				11 5			
(litres)	Ι	I	I	Ι		93	35	1	30	1 086 979		I		I	I	20		5 364	113 752	298 055	97 087	1 108 049			43
Piperidine Pitres)	Ι	Ι	I	Ι		I	I	I	50	I		I		I	Ι	I		0	0	0	50	0			
(litres) ketone Methyl ethyl	I	I	I	I		256	43	-	123	2 197		I		I	385	I		1 223	551	1 770	4 265	2 198			
Hydrochloric acid (litres)	4	13	2	8		207	55	1	066	490		I		-	I	I		4 238	119 357	34 128	12 860	23 620		:	
(liitres) Ethyl ether	I	I	I	Ι		74	66	0	287	297		Ι		ļ	21	I		200	11	575	9636	299			
Anthranilic acid (kilograms)	I	Ι	Ι	I		I	I	I	I	I		0		I	Ι	I		0	0	0	0	0			
Acetone (litres)	I	3	-	I		3 705	442	1	425	1 190		I		I	I	I		7 451	23 211	9 030	12 550	2 446			7 0 7 7
Year	2010	2011	2012	2013		2009	2010	2011	2012	2013		2011	dom	2010	2012	2013	otal	2009	2010	2011	2012	2013			nuur.
Country or territory, by region					Spain						Sweden		United Kingdom				Regional total)					0ceania	Australia	

2010 54 $ 30$ 214 $ 273$ 273 273 274 <	Country or territory, by region Year	Acetone (litres)	kiloa silinantinA. (kilograms)	Ethyl ether Ethyl ether	Ηγdrochloric acid (litres)	Methyl ethyl ketone (litres)	Piperidine (litres)	(litres)	əneuloT (litres)
11 51 $ 1$ 88 $ 62$ 112 130 $ 112$ 16 $ 62$ 112 120 $ 112$ 16 $ 62$ 112 200 $ 6$ 752 134 $ 83$ 3 110 200 $ 263$ 134 $ 244$ 14 111 203 $ 263$ 134 $ 274$ 14 111 204 0 3222 264 146 146 111 254 0 0 223 13 0 724 146 111 254 0 0 0 0 0 0 0 0 0 1111 210 0 0 0 0 0 0	201		I	30	214	o	I	278	25
112 130 $ 112$ $ 62$ 010 172 $ 3$ 322 $ 83$ 010 200 $ 322$ -244 11 010 200 $ 323$ $ 244$ 11 011 203 $ 011$ 203 $ -$	201		I	1	88	I	I	6	14
00 112 - 3 232 - 83 010 200 - 6 752 134 - 83 011 203 - 6 752 134 - 244 1 011 203 - - 308 26 137 - 248 10 012 93 - - 137 - 263 13 - 248 11 012 219 0 36 966 134 0 126 14 1 011 254 0 37 263 13 27 14 1 1 011 254 0 134 0 126 53 1	201		I	I	112	16	I	62	83
112 $ 3$ 232 $ 83$ 110 200 $ 6$ 752 134 $ 244$ 1 111 203 $ 308$ 26 $ 244$ $ 112$ 303 $ 308$ 26 $ -$	New Zealand								
10 200 $ 6$ 752 134 $ 244$ 1 11 203 $ 26$ $ 28$ 112 $ 244$ $ 112$ $ -$	200		I	3 S	232	I	I	83	321
11203 $ 308$ 26 $ 28$ 1293 $ -$ 137 $ 28$ 13108 $ -$ 26313 $ 74$ 102540369661340 726 112540369661340 37 112540362661340 72 1125401396260 37 12223002631340 72 1310800263130 72 1426600263130 72 152230026643674203 637 16866063927332268849010426221769600697373325450547512447179861086232545926456751244711749	201		I	9	752	134	I	244	1 434
112 93 $ 137$ $ 10$ 113 108 $ 263$ 13 $ 74$ 108 $ 263$ 13 $ 74$ 100 2199 0 36 966 134 0 522 1 110 254 0 366 134 0 37 37 111 254 0 213 126 0 37 37 111 254 0 263 16 0 72 73 111 256 0 0 263 13 0 72 73 111 696 0 0 263 7343 126 126 126 111 696 0 0 106 106 106 102 102 102 1040 <	201		I	Ι	308	26	I	28	476
113 108 $ 263$ 13 $ 74$ 109 2199 0 3 272 0 0 126 110 254 0 36 966 134 0 522 1 111 254 0 36 266 134 0 522 1 111 254 0 1 396 26 0 37 111 254 0 16 16 0 73 113 108 0 263 13 10 73 113 108 0 263 73 13 0 74 11 666 0 33 33 203 133 13 103 103 11 696 666 0 33 33 33 104 104 145 114 696 666 10 10 104 146 14	201		I	I	137	I	I	10	682
09 2199 0 3 272 0 0 126 110 254 0 36 966 134 0 522 011 254 0 1 396 26 0 37 011 254 0 1 396 26 0 72 011 254 0 0 26 0 72 74 013 108 0 0 263 13 0 74 013 108 0 0 263 13 0 742 742 011 108 0 33920 486664 74203 43 505172 174 011 686666 0 33920 486664 74203 43 505172 11666666 1066666 100 1042622 11 1042622 11 112 2040787 11 112 2040787 112 2040787 112 21	201		I	I	263	13	I	74	835
100 2190 0 3 272 0 0 126 110 254 0 36 966 134 0 522 111 254 0 36 966 134 0 37 111 254 0 1 396 26 0 37 112 223 0 0 249 16 0 74 112 223 0 0 263 13 0 74 113 108 0 0 264 74203 43 505172 111 696 660 0 263 74203 43 505172 1 111 696 666 74203 743 102262 1 111 696 666 73226 86 90 1042622 1 111 696 <									
2009 2 199 0 3 272 0 126 2010 254 0 36 966 134 0 522 2011 254 0 31 396 26 134 0 37 2011 254 0 1 396 26 16 0 37 2012 223 0 0 263 16 0 72 2013 108 0 0 263 13 0 72 2013 1626 060 0 0 263 13 0 74 74 2010 846 973 0 33 920 486 664 74 203 43 505 172 1 2010 846 973 0 33 920 486 664 74 203 43 506 172 1 2011 696 666 0 33 920 486 664 74 203 12 204 078 51 2477 1 2011 <	Regional total								
2010 254 0 36 966 134 0 522 2011 254 0 1 396 26 0 37 2012 223 0 0 249 16 0 72 2013 108 0 0 249 16 0 72 2013 108 0 0 263 13 0 74 2013 1626060 0 33920 48664 74203 43 505172 2010 846973 0 48683 793226 86894 90 1042622 1 2011 696666 0 20970 679785 7343 12 2040787 1 2012 986216 0 60854 504165 11069 257 512447 11 2013 1038127 490302 43708 2332545 9264 59 4146274 117	200		0	3	272	0	0	126	321
2011 254 0 1 396 26 0 37 2012 223 0 0 249 16 0 72 2013 108 0 0 263 13 0 74 2013 108 0 0 263 13 0 74 2014 108 0 0 263 13 0 74 2019 1626 060 0 33 920 486 664 74 203 43 505 172 2010 846 973 0 48 683 793 226 86 894 90 1042 622 1 2011 696 666 0 20 970 679 785 7 343 12 2 040 787 1 2012 986 216 0 60 854 503 165 7 343 12 2 040 787 1 2013 1038 127 490 302 43 708 2 332 545 9 2 564 50 4 146 274 11 11 11 11	201		0	36	996	134	0	522	1 459
2012 223 0 0 249 16 0 72 2013 108 0 0 263 13 0 74 2013 108 0 0 263 13 0 74 2010 1626 060 0 33 920 486 664 74 203 43 505 172 2010 846 973 0 33 920 486 664 74 203 43 505 172 2010 846 973 0 33 920 486 664 74 203 43 505 172 1 2011 696 666 0 20 970 679 785 7 343 12 2 040 787 1 2012 986 216 0 60 854 504 165 11 069 257 512 447 1 2013 1 038 127 490 302 43 708 2 322 545 9 2 64 59 4 146 274 11	201		0	1	396	26	0	37	490
2013 108 0 0 263 13 0 74 2009 1 626 060 0 33 920 486 664 74 203 43 505 172 2010 846 973 0 33 920 486 664 74 203 43 505 172 2010 846 973 0 33 920 486 664 74 203 43 505 172 2011 696 666 0 20 970 679 785 7 343 12 2 040 787 1 2012 986 216 0 60 854 504 165 11 069 257 512 447 1 2013 1 038 127 490 302 43 708 2 332 545 9 264 59 4 146 274 11	201		0	0	249	16	0	72	765
2009 1 626 060 0 33 920 486 664 74 203 43 505 172 2010 846 973 0 33 920 486 664 74 203 43 502 172 2010 846 973 0 48 683 793 226 86 894 90 1 042 622 1 2011 696 666 0 20 970 679 785 7 343 12 2 040 787 1 2012 986 216 0 60 854 504 165 11 069 257 512 447 1 2013 1 038 127 490 302 43 708 2 332 545 9 264 59 4 146 274 11 7	201		0	0	263	13	0	74	835
2009 1 626 060 0 33 920 486 664 74 203 43 505 172 2010 846 973 0 48 683 793 226 86 894 90 1 042 622 1 2011 696 666 0 20 970 679 785 7 343 12 2 040 787 1 2012 986 216 0 60 854 504 165 11 069 257 512 447 1 2013 1 038 127 490 302 43 708 2 332 545 9 264 59 4 146 274 11 7	World total								
846 973 0 48 683 793 226 86 894 90 1 042 622 696 666 0 20 970 679 785 7 343 12 2 040 787 986 216 0 60 854 504 165 11 069 257 512 447 1 038 127 490 302 43 708 2 332 545 9 264 59 4146 274			0	33 920	486 664	74 203	43	505 172	53 379
696 666 0 20 970 679 785 7343 12 2040 787 986 216 0 60 854 504 165 11 069 257 512 447 1 038 127 490 302 43 708 232 545 9 264 59 4146 274	201		0	48 683	793 226	86 894	06	1 042 622	125 873
986 216 0 60 854 504 165 11 069 257 512 447 1 038 127 43 708 2 332 545 9 264 59 4 146 274	201		0	20 970	679 785	7 343	12	2 040 787	142 307
1 038 127 490 302 43 708 2 332 545 9 264 59 4 146 274	201		0	60 854	504 165	11 069	257	512 447	126 932
	201		490 302	43 708	2 332 545	9 264	59	4 146 274	11 749 436
	^b Organization c	of American States,	Inter-American Dr	ug Abuse Contr	ol Commission, B	olivia: Evaluation c	of Progress in D	rug Control, 200	17-2009
^b Organization of American States, Inter-American Drug Abuse Control Commission, Bolivia: Evaluation of Progress in Drug Control, 2007-2009	(Washington, D.C., 2010).	D.C., 2010).							

(Washington, D.C., 2010). ر م

^c For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region of China and the Macao Special Administrative Region of China.

^d Reported on form B: annual estimates of requirements of narcotic drugs, manufacture of synthetic drugs, opium production and cultivation of the opium poppy for purposes other than opium production.

Annex IX

Submission of information by Governments on licit trade in, uses of and requirements for substances in Tables I and II of the 1988 Convention for the years 2009-2013

Governments of the countries and territories indicated have provided information on licit trade in, uses of and requirements for substances in Tables I and II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 on form D for the years 2009-2013. That information was requested in accordance with Economic and Social Council resolution 1995/20 of 24 July 1995. 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.

	20	09	20	10	20	11	20	12	20	13
Country or territory	Trade	Uses and/or require- ments								
Afghanistan	Х	Х					Х	Х	Х	Х
Albania	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Algeria	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Andorra							Х	Х	Х	Х
Angola										
Anguilla										
Antigua and Barbuda										
Argentina	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Armenia	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Aruba										
Ascension Island										
Australia	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Austriaª	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Azerbaijan	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Bahamas										
Bahrain		Х	Х							
Bangladesh	х	х	Х	Х	Х	х	х	х	Х	х
Barbados									Х	х
Belarus	Х	Х	Х	Х	Х	Х	х	х	Х	Х
Belgiumª	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Belize	Х								Х	Х
Benin	Х	х	Х	Х	Х	Х	х	Х		
Bermuda										
Bhutan			Х	Х	Х	Х	х	Х		
Bolivia (Plurinational State of)	х	Х	Х	х	Х	Х	Х	х	Х	Х

"X" signifies that relevant information was submitted on form D.

	20	09	20	110	20)11	20	112	20)13
Country or territory	Trade	Uses and/or require- ments								
Bosnia and Herzegovina	X	X	nuuo	monto	X	X	X	X	X	X
Botswana										
Brazil	Х	х	х	х			х	х	х	x
British Virgin Islands										
Brunei Darussalam	Х	Х	х	Х	х	Х	х	Х	Х	X
Bulgariaª	Х	Х	х	х	х		х	Х	х	X
Burkina Faso					х	х				
Burundi										
Cabo Verde										
Cambodia	Х	Х	х	Х			х			
Cameroon					х		х	Х		
Canada	Х	х	х	х	х	х	х	Х	х	x
Cayman Islands										
Central African Republic										
Chad										
Chile	Х	Х	х	Х	х	Х	х	Х	х	X
China	Х	х	х	х	х	х	х	Х	х	x
Hong Kong SAR of China	Х	Х	х	Х			х	Х	Х	Х
Macao SAR of China	Х	Х	х	Х			х	Х	х	Х
Christmas Island					х	Х			Х	
Cocos (Keeling) Islands										
Colombia	Х	х	х	х	х	х	Х	Х	х	х
Comoros										
Congo										
Cook Islands					х	х				
Costa Rica	Х	Х	х	х	х	Х	х	х	х	х
Côte d'Ivoire	Х	Х	х	х	х	х	х	х	х	х
Croatiaª	Х		х		х		х	Х	Х	Х
Cuba	Х	Х	х	х	х	х				
Curaçao ^b			х	х	х	Х	Х	Х	Х	Х
Cyprusª	Х	Х	х	х	х	х	х	Х	Х	х
Czech Republic	Х	Х	х	х	х	х	х	х	х	х
Democratic People's Republic of Korea	Х	Х		Х		Х		Х		Х
Democratic Republic of the Congo	Х	Х	Х		Х	Х	Х	Х	Х	
Denmark ^a	Х		Х		Х		Х	Х	Х	
Djibouti										
Dominica										
Dominican Republic	Х	Х	Х	Х					Х	Х

	20	09	20	10	20	11	20	12	20	13
Country or territory	Trade	Uses and/or require- ments								
Ecuador	X	X	X	X	X	X	X	X	X	X
Egypt	X	X	X	X	X	X	X	X	Х	X
El Salvador	X	X	X	X	X	X	X	X	X	X
Equatorial Guinea										
Eritrea	Х	х	х	х	х	X	х	х		
Estoniaª	х	х	х	х	х	х	х	х		х
Ethiopia	Х	х			Х	х	х	х	х	Х
Falkland Islands (Malvinas)	х	х	х	х	х	х	х	х	х	х
Fiji					х	х				
Finland ^a	Х	х	х	х	Х	х	х	х	Х	Х
France ^a	х	х	х	х	х	х	х	х	Х	х
French Polynesia										
Gabon										
Gambia									х	х
Georgia	Х	х	х	х	Х	х	х	х	Х	Х
Germany ^a	Х	Х	х	х	Х	х	х	х	Х	Х
Ghana	Х	х	х	х	х	х	х	х	Х	Х
Gibraltar										
Greeceª	Х	х	х	х	х	х	х	х	х	Х
Grenada										
Guatemala	Х	Х	х	х			х	х	х	Х
Guinea										
Guinea-Bissau										
Guyana	Х	Х		Х						
Haiti	Х	Х	Х	Х	Х	Х			Х	Х
Holy See										
Honduras					Х	Х	х	х	Х	Х
Hungaryª	Х	Х	х	х	Х	Х	х	х	Х	Х
Iceland	Х	Х	х	х	Х	Х	х	х	Х	Х
India	Х	Х	Х	Х	Х	Х	х	Х	Х	Х
Indonesia			х	Х	Х	Х	х	Х	Х	Х
Iran (Islamic Republic of)	Х	х	Х	х					Х	Х
Iraq	Х	Х	Х	х	Х	Х				
Ireland ^a	Х	х	Х	х	Х	х	Х	х	Х	Х
Israel	Х	Х	Х	х	Х	Х	Х	х	Х	Х
Italy ^a	Х	х	Х	х	Х	х	Х	х	Х	Х
Jamaica	Х	х	Х	х					Х	Х
Japan	Х	Х	Х	х	Х	Х	Х	х	Х	Х
Jordan	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

	20	09	20	10	20	11	20	12	20)13
Country or territory	Trade	Uses and/or require- ments								
Kazakhstan	X	X	X	X	X	X			X	X
Kenya	Х	х	х	х						
Kiribati										
Kuwait							х	х	х	Х
Kyrgyzstan	Х	х	х	х	Х	х	х	х	х	Х
Lao People's Democratic Republic	Х	Х	х	Х	Х	Х	Х	Х	Х	Х
Latviaª	Х	х	х	х	Х	х	х	х	х	Х
Lebanon	Х	Х	х	Х	Х	х	х	Х	Х	Х
Lesotho										
Liberia					Х					
Libya										
Liechtenstein ^c										
Lithuaniaª	Х	Х	х	х	Х	х		Х	Х	Х
Luxembourgª	Х	Х	х							
Madagascar	Х	Х	Х	Х					Х	Х
Malawi										
Malaysia	Х	Х	х	Х	Х	Х	х	Х	Х	Х
Maldives			х	Х	Х	Х	х	Х	Х	Х
Mali									Х	Х
Maltaª	Х	Х	х	Х	Х	Х		Х	Х	Х
Marshall Islands										
Mauritania										
Mauritius			х	Х	Х	Х	х	Х		
Mexico	Х	Х	х	Х	Х	х	х	Х	х	Х
Micronesia (Federated States of)									х	Х
Monaco										
Mongolia	Х		х	Х	Х		х	Х	х	
Montenegro	Х	Х	х	х	Х	Х	х	х	х	Х
Montserrat				Х			х	Х	х	Х
Morocco	Х	Х	х	Х	Х	Х	х	Х	х	Х
Mozambique			х	х						
Myanmar	Х	Х	х	Х	Х	х	х	Х	х	х
Namibia										
Nauru										
Nepal									Х	х
Netherlands ^a	Х	Х	Х	х	Х	Х	Х	х	Х	х
New Caledonia										
New Zealand	Х	Х	х	Х	Х	Х	х	Х	Х	Х

	20	09	20	10	20	11	20	12	20	013
Country or territory	Trade	Uses and/or require- ments								
Nicaragua	X	X	X	X	X	X	X	X	X	X
Niger										
Nigeria					х	х	х	х	х	Х
Niue										
Norfolk Island										
Norway	х	х	х	х			х	х		
Oman	х									
Pakistan	х	Х	х	х	х	х	х	х	х	Х
Palau										
Panama	х	Х	х	х	х	х	х	х	Х	Х
Papua New Guinea										
Paraguay	х	х	х		х	х				
Peru	Х	Х	х	Х	х	х	х	х	Х	Х
Philippines	Х	Х	х	Х	х	х	х	х	Х	Х
Polanda	Х	Х	х	Х	х	х	х	х	х	Х
Portugalª	Х	Х	х		х		х		Х	Х
Qatar					х	х			х	Х
Republic of Korea	Х	Х	х	Х	х	Х	х	х	х	х
Republic of Moldova	Х	Х	х	Х	х	х	х	х	х	х
Romaniaª	Х	Х	х	х	х	х	х	х	х	Х
Russian Federation	х	Х	х	х	х	Х	х	х	х	х
Rwanda										
Saint Helena	Х	Х			Х	Х				
Saint Kitts and Nevis										
Saint Lucia							х	Х	Х	Х
Saint Vincent and the Grenadines							Х	х	Х	Х
Samoa							х	Х		
San Marino										
Sao Tome and Principe										
Saudi Arabia	Х	Х	Х		Х		х		Х	Х
Senegal	Х	х	Х						Х	х
Serbia	Х	Х	х	х	Х	Х	х	х	Х	Х
Seychelles					Х	х	Х	х		
Sierra Leone										
Singapore	Х	х	Х	х	Х	х	Х	х	Х	Х
Sint Maarten ^b										
Slovakiaª	Х	Х	Х	х	Х	х	Х	х	Х	х
Sloveniaª	Х	Х	х	Х	Х	Х	х	Х	Х	Х

	20	09	20	10	20	11	20	12	2()13
0		Uses and/or require-								
Country or territory Solomon Islands	Trade	ments								
Somalia South Africa	Х	Х							Х	v
South Sudan ^d	^	^							^	X
	Х	X		x	х	X		x	Х	X
Spain ^a			X	^			X		1	
Sri Lanka	Х	Х	Х		Х	X	Х	Х	Х	X
Sudan										
Suriname										
Swaziland										
Sweden ^a	X	X	X	X	X	X	X	X	X	X
Switzerland	X	X	X	X	Х	X	X	X	X	X
Syrian Arab Republic	Х	X	Х	Х			Х	Х	Х	X
Tajikistan	Х	Х	Х	Х	Х	Х	Х	Х	Х	X
Thailand	Х	Х	х	Х	Х	Х	Х	Х	Х	X
The former Yugoslav Republic of Macedonia			Х	X						
Timor-Leste										
Togo							х	Х		
Tonga										
Trinidad and Tobago	Х	Х	х	Х	Х	Х	х	Х	Х	Х
Tristan da Cunha										
Tunisia	Х	Х	х	Х	Х	Х	х	Х	Х	Х
Turkey	Х	Х	х	х	Х	х	х	х	х	Х
Turkmenistan							х	х	х	х
Turks and Caicos Islands										
Tuvalu					Х	х				
Uganda	Х	Х	х	Х	Х	Х	х	х	х	Х
Ukraine	Х	х	х	Х	Х	х	х	х		
United Arab Emirates	Х	Х	х	Х	Х	Х	х	х	х	Х
United Kingdom ^ª	Х	Х	х	Х	Х	х	х	Х		
United Republic of Tanzania	Х	Х	х	Х	Х	Х	х	Х	Х	Х
United States of America	Х	Х	х	Х	х	Х	х	х	Х	Х
Uruguay	Х		Х	Х	Х	Х	Х	х	Х	х
Uzbekistan	Х	Х	х	Х	х	Х	х	х	Х	Х
Vanuatu					Х	х				
Venezuela (Bolivarian Republic of)	Х	Х	х	Х	Х	Х	Х	Х	Х	Х
Viet Nam	х	х	Х	х	Х	х	Х	х	Х	х
Wallis and Futuna Islands										
Yemen	Х		х		х	Х	х	х		

	•						-		.	
	20	09	20	10	20	11	20	12	20	13
		Uses		Uses		Uses		Uses		Uses
		and/or		and/or		and/or		and/or		and/or
		require-		require-		require-		require-		require-
Country or territory	Trade	ments	Trade	ments	Trade	ments	Trade	ments	Trade	ments
Zambia										
Zimbabwe	Х	Х	Х	Х		Х			Х	х
Total number of Governments that submitted form D	124	118	123	115	120	114	120	120	125	123
Total number of Governments requested to provide information	212	212	213	213	213	213	213	213	213	213

^a State member of the European Union.

^b The Netherlands Antilles was dissolved on 10 October 2010, resulting in two new constituent entities, Curaçao and Sint Maarten.

^c The Government of Switzerland includes on form D licit trade data for Liechtenstein.

^d By its resolution 65/308 of 14 July 2011, the General Assembly decided to admit South Sudan to membership in the United Nations.

Annex X

Governments that have requested pre-export notifications pursuant to article 12, paragraph 10 (a), of the 1988 Convention

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 under the above provisions are listed in the table below in alphabetical order, followed by the substance (or substances) to which the provisions apply and the date of notification of the request transmitted by the Secretary-General to Governments.

3. Governments may wish to note the possibility of requesting that a pre-export notification for all substances listed in Table II of the 1988 Convention be sent as well.

Notifying Government	Substances to which the pre-export notification requirement applies	Date of communication to Governments by the Secretary-General	
Afghanistanª	All substances included in Tables I and II 13 July 2010		
Algeriaª	All substances included in Tables I and II 10 October 2013		
Antigua and Barbuda ^a	All substances included in Tables I and II 5 May 2000		
Argentina	All substances included in Table I 19 November 1999		
Armeniaª	All substances included in Tables I and II ^{b,c} 4 July 2013		
Australiaª	All substances included in Tables I and II	12 February 2010	
Austria	All substances included in Table I 19 May 2000 ^d		
Azerbaijanª	All substances included in Tables I and II 21 January 2011		
Barbadosª	All substances included in Tables I and II ^{b,c} 24 October 2013		
Belarus ^e	Acetic anhydride, ephedrine, potassium permanganate 12 October 2000 and pseudoephedrine		
Belgium	All substances included in Table I	All substances included in Table I 19 May 2000	
Beninª	All substances included in Tables I and II	4 February 2000	

Notifying Government	Substances to which the pre-export notification requirement applies	Date of communication to Governments by the Secretary-General	
Bolivia (Plurinational State of)ª	Acetic anhydride, acetone, ethyl ether, hydrochloric acid, potassium permanganate and sulphuric acid	12 November 2001	
Brazilª	All substances included in Tables I and II	15 October 1999 and 15 December 1999	
Bulgaria	All substances included in Table I	19 May 2000 ^d	
Canadaª	All substances included in Tables I and II	31 October 2005	
Cayman Islandsª	All substances included in Tables I and II	7 September 1998	
Chileª	All substances included in Tables I and II	19 October 2012	
China	Acetic anhydride	20 October 2000	
Hong Kong SAR of China ^a	All substances included in Tables I and II	28 December 2012	
Macao SAR of Chinaª	All substances included in Tables I and II	28 December 2012	
Colombiaª	All substances included in Tables I and II	14 October 1998	
Costa Ricaª	All substances included in Tables I and II	27 September 1999	
Côte d'Ivoireª	All substances included in Tables I and II	26 June 2013	
Croatia	All substances included in Table I	19 May 2000 ^d	
Cyprus	All substances included in Table I	19 May 2000 ^d	
Czech Republic	All substances included in Table I	19 May 2000 ^d	
Denmark	All substances included in Table I	19 May 2000 ^d	
Faroe Islands	All substances included in Table I	19 May 2000 ^d	
Greenland	All substances included in Table I	19 May 2000 ^d	
Dominican Republicª	All substances included in Tables I and II	11 September 2002	
Ecuador ^a	All substances included in Tables I and II	1 August 1996	
Egypt ^a	All substances included in Table I and acetone	3 December 2004	
El Salvador ^a	All substances included in Tables I and II	29 July 2010	
Estonia	All substances included in Table I	19 May 2000	
Ethiopiaª	All substances included in Tables I and II	17 December 1999	
European Union (on behalf of all its States members) ^f	All substances included in Table I	19 May 2000 ^d	
Finland	All substances included in Table I	19 May 2000 ^d	
France	All substances included in Table I	19 May 2000 ^d	
French Guyana	All substances included in Table I	19 May 2000 ^d	
French Polynesia	All substances included in Table I	19 May 2000 ^d	
Martinique	All substances included in Table I	19 May 2000 ^d	
Mayotte	All substances included in Table I	19 May 2000 ^d	
, New Caledonia	All substances included in Table I	19 May 2000 ^d	
Reunion	All substances included in Table I	19 May 2000 ^d	
Saint Pierre and Miquelon	All substances included in Table I	19 May 2000 ^d	
, Wallis and Futuna Islands	All substances included in Table I	19 May 2000 ^d	
Germany	All substances included in Table I	19 May 2000 ^d	
Ghanaª	All substances included in Tables I and II	26 February 2010	
Greece	All substances included in Table I	19 May 2000 ^d	
Haitia	All substances included in Tables I and II	20 June 2002	
Hungary	All substances included in Table I	19 May 2000 ^d	
Indiaª	All substances included in Tables I and II	23 March 2000	

Notifying Government	Substances to which the pre-export notification requirement applies	Date of communication to Governments by the Secretary-General	
Indonesiaª	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	
Iraqª	All substances included in Tables I and $\mathrm{II}^{\mathrm{b},\mathrm{c}}$	31 July 2013	
Ireland	All substances included in Table I	19 May 2000 ^d	
Italy	All substances included in Table I	19 May 2000 ^d	
Jamaica	All substances included in Table I ^{b,c}	4 July 2013	
Japan	All substances included in Table I	17 December 1999	
Jordanª	All substances included in Tables I and II	15 December 1999	
Kazakhstanª	All substances included in Tables I and II	15 August 2003	
Kenyaª	All substances included in Tables I and II ^{b,c}	10 October 2013	
Kyrgyzstanª	All substances included in Tables I and II ^{b,c}	21 October 2013	
Latvia	All substances included in Table I	19 May 2000 ^d	
Lebanon ^a	All substances included in Tables I and II	14 June 2002	
Libyaª	All substances included in Tables I and II ^{b,c}	21 August 2013	
Lithuania	All substances included in Table I	19 May 2000 ^d	
Luxembourg	All substances included in Table I	19 May 2000 ^d	
Madagascarª	All substances included in Tables I and II	31 March 2003	
Malaysiaª	All substances included in Table I, ^b anthranilic acid, ethyl ether and piperidine	21 August 1998	
Maldivesª	All substances included in Tables I and II	6 April 2005	
Malta	All substances included in Table I	19 May 2000 ^d	
Mexicoª	All substances included in Tables I and II	6 April 2005	
Micronesia (Federal States of)ª	All substances included in Tables I and II ^{b,c}	11 February 2014	
Netherlands	All substances included in Table I	19 May 2000 ^d	
New Zealandª	All substances included in Tables I and II ^{b,c}	3 April 2014	
Nicaraguaª	All substances included in Tables I and II	8 January 2014	
Nigeriaª	All substances included in Tables I and II	28 February 2000	
Norwayª	All substances included in Table I,° anthranilic acid, ethyl ether, piperidine	17 December 2013	
Omanª	All substances included in Tables I and II	16 April 2007	
Pakistanª	All substances included in Tables I and II	12 November 2001 and 6 March 2013	
Panama	Ephedrine, ergometrine, ergotamine, norephedrine and pseudoephedrine	14 August 2013	
Paraguayª	All substances included in Tables I and II	3 February 2000	
Peruª	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	
Philippines ^a	All substances included in Tables I and II	16 April 1999	
Poland	All substances included in Table I	19 May 2000 ^d	
Portugal	All substances included in Table I	19 May 2000 ^d	
Qatarª	All substances included in Tables I and II ^{b,c}	16 July 2013	
Republic of Korea ^a	All substances included in Table I and acetone	3 June 2008	

Notifying Government	Substances to which the pre-export notification requirement applies	Date of communication to Governments by the Secretary-General	
Republic of Moldova ^a	All substances included in Tables I and II ^{b,c}	29 December 1998 and 8 November 2013	
Romania	All substances included in Table I	19 May 2000 ^d	
Russian Federationª	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	
Saint Vincent and the Grenadines	All substances included in Tables I and $\mathrm{II}^{\mathrm{b},\mathrm{c}}$	16 July 2013	
Saudi Arabiaª	All substances included in Tables I and II	18 October 1998	
Sierra Leoneª	All substances included in Tables I and II ^{b,c}	5 July 2013	
Singapore	All substances included in Table I	5 May 2000	
Slovakia	All substances included in Table I	19 May 2000 ^d	
Slovenia	All substances included in Table I	19 May 2000 ^d	
South Africaª	All substances included in Table I and anthranilic acid	11 August 1999	
Spain	All substances included in Table I	19 May 2000 ^d	
Sri Lanka	All substances included in Table I	19 November 1999	
Sweden	All substances included in Table I	19 May 2000 ^d	
Switzerland	All substances included in Table I	25 March 2013	
Syrian Arab Republicª	All substances included in Tables I and II	24 October 2013	
Tajikistanª	All substances included in Tables I and II	7 February 2000	
Thailand ^a	All substances included in Table I (except potassium permanganate) and anthranilic acid ^b	18 October 2010	
Togoª	All substances included in Tables I and II	6 August 2013	
Tongaª	All substances included in Tables I and $\mathrm{II}^{\mathrm{b},\mathrm{c}}$	4 July 2013	
Trinidad and Tobago ^a	All substances included in Tables I and $\mathrm{II}^{\mathrm{b,c}}$	15 August 2013	
Turkeyª	All substances included in Tables I and II	2 November 1995	
Ugandaª	All substances included in Tables I and II ^{b,c}	6 May 2014	
United Arab Emirates ^a	All substances included in Tables I^b and II	26 September 1995	
United Kingdom	All substances included in Table I	19 May 2000 ^d	
United Republic of Tanzania ^a	All substances included in Tables I and II	10 December 2002	
United States of America	Acetic anhydride, ephedrine and pseudoephedrine	2 June 1995 and 19 January 2001	
American Samoa	Acetic anhydride, ephedrine and pseudoephedrine	2 June 1995 and 19 January 2001	
Guam	Acetic anhydride, ephedrine and pseudoephedrine	2 June 1995 and 19 January 2001	
Northern Mariana Islands	Acetic anhydride, ephedrine and pseudoephedrine	2 June 1995 and 19 January 2001	
Puerto Rico	Acetic anhydride, ephedrine and pseudoephedrine	2 June 1995 and 19 January 2001	
United States Virgin Islands	Acetic anhydride, ephedrine and pseudoephedrine	2 June 1995 and 19 January 2001	
Venezuela (Bolivarian Republic of) ^a	All substances included in Tables I and II	27 March 2000	
Yemenª	All substances included in Tables I and II	6 May 2014	
Zimbabweª	All substances included in Tables I and II ^{b,c}	4 July 2013	

Notes: The names of territories are in italics. Territories not subject to a separate request for pre-export notification are listed under the country concerned.

^a 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.

^b Government requested to receive pre-export notifications for pharmaceutical preparations containing ephedrine and pseudoephedrine as well.

- ^c Government requested to receive pre-export notifications for safrole-rich oils as well.
- ^d 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.
- ^e 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 is established.
- ^f Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, 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 of Great Britain and Northern Ireland.

Annex XI

Licit uses of the substances in Tables I and II of the 1988 Convention

Knowledge of the most common licit uses of substances in Tables I and 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 to 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:

Substance	Licit uses
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	Common solvent in the chemical and pharmaceutical industries; used in the production of lubricating oils and as an intermediate in the manufacture of chloroform and in the manufacture of plastics, paints, varnishes and cosmetics
N-Acetylanthranilic acid	Used in the manufacture of pharmaceuticals, plastics and fine chemicals
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
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