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 2015

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

Region	Parties to th	Non-parties 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 1000)	(20 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)	
	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)	(0. 000000 1000)	
	Djibouti	Mauritania	
	(22 February 2001)	(1 July 1993)	
	Egypt	Mauritius	
	(15 March 1991)	(6 March 2001)	

Region	Parties to t	he 1988 Convention	Non-parties 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	Chile	
	(5 April 1993)	(13 March 1990)	
	Argentina	Colombia	
	(10 June 1993)	(10 June 1994)	
	Bahamas	Costa Rica	

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) 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	Parties to a	the 1988 Convention	Non-parties 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		
	(23 August 1990)		

Regional total	25		•	
35 Asia	Afghanistan	35	0 State of Palestine	
ASId	Afghanistan	China		
	(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	Parties to	the 1988 Convention	Non-parties to the 1988 Convention
	Japan	Qatar	
	(12 June 1992)	(4 May 1990)	
	Jordan	Donublic of Koroo	
	(16 April 1990)	Republic of Korea (28 December 1998)	
	Kazakhstan (29 April 1997)	Saudi Arabia (9 January 1992)	
	(20 / pm / 007)	(0 0ulluly 1002)	
	Kuwait	Singapore	
	(3 November 2000)	(23 October 1997)	
	Kyrgyzstan	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)	
		· · · · ·	
	Malaysia	Thailand	
	(11 May 1993)	(3 May 2002)	
	Maldives	Timor-Leste	
	(7 September 2000)	(3 June 2014)	
	Mongolia (25 June 2003)	Turkey (2 April 1996)	
	(25 Julie 2003)	(2 April 1990)	
	Myanmar	Turkmenistan	
	(11 June 1991)	(21 February 1996)	
	Nepal	United Arab Emirates	
	(24 July 1991)	(12 April 1990)	
	Oman	Uzbekistan	
	(15 March 1991)	(24 August 1995)	
	Pakistan	Viet Nam	
	(25 October 1991)	(4 November 1997)	
	Philippines	Yemen	
	(7 June 1996)	(25 March 1996)	
	(,		
Regional total 47		46	1
47 Europe	Albania	46 Belgium ^a	1
	(27 July 2001)	(25 October 1995)	
	Andorra	Bosnia and Herzegovina	
	(23 July 1999)	(1 September 1993)	
	Austriaª	Bulgariaª	
	(11 July 1997)	(24 September 1992)	
	Belarus	Croatiaª	

Cyprusª (25 May 1990)	Monaco	
(25 May 1990)	Wondco	
(20 May 1000)	(23 April 1991)	
Czech Republic ^b	Montenegro	
(30 December 1993)	(3 June 2006)	
	(0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Denmark ^a	Netherlands ^a	
(19 December 1991)	(8 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)	
lastend	Cashia	
lceland (2 September 1997)	Serbia (3 January 1991)	
	(o bandary 1991)	
Ireland ^a	Slovakiaª	
(3 September 1996)	(28 May 1993)	
Italy ^a	Sloveniaª	
(31 December 1990)	(6 July 1992)	
· · ·		
Latvia ^a	Spain ^a	
(25 February 1994)	(13 August 1990)	
Liechtenstein	Sweden ^a	
(9 March 2007)	(22 July 1991)	
Lithuaniaª (8 June 1998)	Switzerland	
(8 June 1998)	(14 September 2005)	
Luxembourg ^a	The former Yugoslav	
(29 April 1992)	Republic of Macedonia	
	(13 October 1993)	
Maltaª	Ukraine	
(28 February 1996)	(28 August 1991)	
	(

Region	Parties to the 2	Non-parties to the 1988 Convention	
	United Kingdom of Great Britain and Northern Irelandª (28 June 1991)	European Union ^b (31 December 1990)	
Regional total			
46		46	0
Oceania	Australia	New Zealand	Kiribati
	(16 November 1992)	(16 December 1998)	
			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)	(26 January 2006)	
	(6 July 2004)		
	Nauru		
	(12 July 2012)		
Regional total			
16		11	5
World total			
198		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 amphetaminetype 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 2015; for updates, see www.incb.org/incb/en/precursors/alrs.html.

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 2015 (Kilograms)

		Ephedrine		Pseudoephedrine		
Country or territory	Ephedrine	preparations	Pseudoephedrine	preparations	<i>3,4-MDP-2-P</i> ª	<i>P-2-P</i> ^b
Afghanistan	0	50	0	3 000	0	C
Albania	6	0	4	0	0	C
Algeria	20		17 000		0	1
Argentina	16	0	12 000	125	0	(
Armenia	0	0	0	0	0	(
Ascension Island	0	0	0	0	0	l
Australia	2	11	5 500	1 650	0	(
Austria	122	200	1	1	0	
Azerbaijan	20		10		0	(
Bahrain	0	0			0	
Bangladesh	200		49 021		0	I
Barbados	200		200	58	0°	
Belarus	0	2	25	20	0	
Belgium	300	200	9 000	8 000	5	
Belize			Р	Р	0°	
Benin	2	2	8	35	0°	
Bhutan	0	0	0	0	0	
Bolivia (Plurinational State of)	25	1	702	1 340	0	
Bosnia and Herzegovina	25	1	1 502	1 225	1	
Botswana	300				0°	
Brazil	900 ^d		22 000 ^d		0	
Brunei Darussalam	0	5	0	320	0	
Bulgaria	200	296	25	0	0	
Cambodia	200	50	300	900	0°	
Cameroon	25				0°	
Canada	1 330	5	27 900		0	
Chile	90	0	8 364	82	0	
China	60 000		200 000		Oc	
China, Hong Kong SAR	3 050	0	8 255	0	0	
China, Macao SAR	1	10	1	159	0	
Christmas Island	0	0	0	1	0	
Cocos (Keeling) Islands	0	0	0	0	0	
Colombia	0 ^e	2 ^f	2 912 ^g	Р	0	
Cook Islands	0	0	0	1	0	
Costa Rica	0	0	676	29	0	
Côte d'Ivoire	30	1	25	500	0	
Croatia	30	0	0	0	0	
Cuba	200	0	0	6	0°	

		Ephedrine		Pseudoephedrine		
Country or territory	Ephedrine	preparations	Pseudoephedrine	preparations	<i>3,4-MDP-2-P</i> ª	<i>P-2-P</i> ^b
Curaçao	0		0		0	0
Cyprus	10	5	500	270	0	0
Czech Republic	26	4	750	390	0	1
Democratic People's Republic of Korea	300	1 200	0	0	5	0
Democratic Republic of the Congo	300	10	720	900	0°	
Denmark					0	0
Dominican Republic	75	4	300	175	0	0
Ecuador	10	6	600	2 500	0	0
Egypt	4 500	0	55 000	2 500	0	0
El Salvador	P(6) ^h	P(10) ^h	Р	Р	0	0
Eritrea	0	0	0	0	0	0
Estonia	5	5	0	500	0	0
Falkland Islands (Malvinas)		1		1	Oc	
Faroe Islands	0	0	0	0	0	0
Finland	4	60	1	650	Oc	1
France	3 500	10	20 000	500	0	0
Gambia	0	0	0	0	0	0
Georgia	5	25	2	15	0	C
Germany	1 000		7 000		1	8
Ghana	4 500	300	3 000	200	0	0
Greece	100		3 000		0	0
Greenland	0	0	0	0	0	0
Guatemala	0		Р	Р	0	C
Guinea	36				0°	
Guinea-Bissau	0	0	0	0	0	0
Guyana	120	50	120	30	0	C
Haiti	200	1	350	12	0	0
Honduras	Р	P(1) ^f	Р	Р	0	C
Hungary	650		1		0	800
Iceland	0	0	0	0	0	C
India	2 200	112 729	333 585	1 092	0	0
Indonesia	10 500	0	52 000	6 200	0	C
Iran (Islamic Republic of)	2	1	17 000	1	1	1
Iraq	3 000	100	14 000	10 000	0	Р
Ireland	1	3	1	1 145	0	0
Israel	25	5	2 913	80	Oc	
Italy	1 000	0	26 000	18 000	0	250
Jamaica	50	150	400	300	0	0
Japan	1 000		12 000		0 ^c	
Jordan	150		10 600		0°	P
Kazakhstan	0		0		0	0
Kenya	2 500		3 000		0°	

		Ephedrine		Pseudoephedrine		
Country or territory	Ephedrine	preparations	Pseudoephedrine	preparations	<i>3,4-MDP-2-P</i> ª	<i>P-2-P</i> ^b
Kyrgyzstan	0	0	0	100	0	
Lao People's Democratic Republic	0	0	1 000	130	0	
Latvia	20	27	65	350	0	(
Lebanon	26	5	240	700	0	
Lithuania	1	1	1	650	1	
Luxembourg	1	0	0	0	0	
Madagascar	702	180	150		Oc	
Malawi	1 000				0°	
Malaysia	20	15	4 536	3 169	0	
Maldives	0	0	0	0	0	
Malta		220	220	220	0	
Mauritius	0	0	0	0	0	
Mexico	P(500) ^h	P ^h	Р	Р	0	
Monaco	0	0	0	0	0	
Mongolia	3				0 ^c	
Montenegro	0	1	0	100	0	
Montserrat	0	1	0	1	0	
Morocco	41	14	2 642	0	0	
Mozambique	3				Oc	
Myanmar	2	11	0	0	0	
Namibia	0	0	0	0	0	
Nepal		1	5 000		Oc	
Netherlands	200	1 107		43 259	0	
New Zealand	50	0	800		0	
Nicaragua	P ^j	Pi	Р	Р	0	
Nigeria	9 650	500	5 823	15 000	0	
Norfolk Island	0	0	0	0	0	
Norway	225	0	1	0	0	
Pakistan	12 000	-	48 000	500	0°	
Panama	6	6	400	500	0	
Papua New Guinea	1	, and the second	200		0	
Paraguay	0	0	2 500	0	0	
Peru	54	5	2 524	1 078	0°	
Philippines	72	0	149	0	0	
Poland	160	0	5 170	0	1	
Portugal	150	0	15	0	0°	
Qatar	0	0	0	80	0	
Republic of Korea	22 650	0	44 100	00	1	
Republic of Moldova	0	0	44 100	600	0	
Romania	197	U		000		
			10 906		0	
Russian Federation Saint Helena	1 500 0	1	0	1	0°	

		Ephedrine		Pseudoephedrine		
Country or territory	Ephedrine	preparations	Pseudoephedrine	preparations	<i>3,4-MDP-2-P</i> ª	<i>P-2-P</i> ^b
Saint Lucia	0	0	0	0	0	C
Saint Vincent and the Grenadines	0		0		0	C
Sao Tome and Principe	0	0	0	0	0	0
Saudi Arabia	1	0	20 000	0	0	0
Senegal	82	0	0	304	0	0
Serbia	25	0	1 265	0	0	1
Singapore	10 565	5	35 000	1 700	1	1
Slovakia	4	6	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	205		4 956		0	111
Sri Lanka		0		0	0	0
Sweden	193	165	1	1	1	13
Switzerland	3 100		85 000		1	500
Syrian Arab Republic	1 000		50 000		0°	
Tajikistan	38				0°	
Thailand	53	0	1	0	0°	C
Trinidad and Tobago					0°	C
Tristan da Cunha	0	0	0	0	0	C
Tunisia	1	18	4 000	0	0	30
Turkey	250	0	22 000	4 000	0	C
Turkmenistan	0	0	0	0	0	0
Uganda	150	35	2 500	400	0	C
Ukraine	0	81	0	3 247	0	C
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	1 500	2 000	100	0°	
United States of America	5 000		224 507		0	34 375
Uruguay	0	0	1	0	0	0
Uzbekistan	0	0	0		0	0
Venezuela (Bolivarian Republic of)	60	1 000	3 060	2 000	0	C
Yemen	75	75	3 000	2 000	0°	
Zambia	50	25	50	100	0°	
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 The Board is currently unaware of any legitimate need for the importation of this substance into the country.
- ^d Including the licit requirements for pharmaceutical preparations containing the substance.
- ^e The required amount of ephedrine is to be used for the manufacture of injectable ephedrine sulphate solution.
- ^f In the form of injectable ephedrine sulphate solution.
- ^g The required amount of pseudoephedrine is to be used exclusively for the manufacture of medicines for export.
- ^h Imports of the substance and preparations containing the substance are prohibited, with the exception of the imports of injectable ephedrine preparations and ephedrine as a prime raw material for the manufacture of such ephedrine preparations. Pre-export notification is required for each individual import.
- ⁱ Includes products containing P-2-P.
- ^j Imports of the substance and preparations containing the substance are prohibited, with the exception of the imports of injectable ephedrine preparations and ephedrine as a prime raw material for the manufacture of such ephedrine preparations. Such export requires an import permit.

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	
alpha-Phenylacetoacetonitrile ^b	
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.

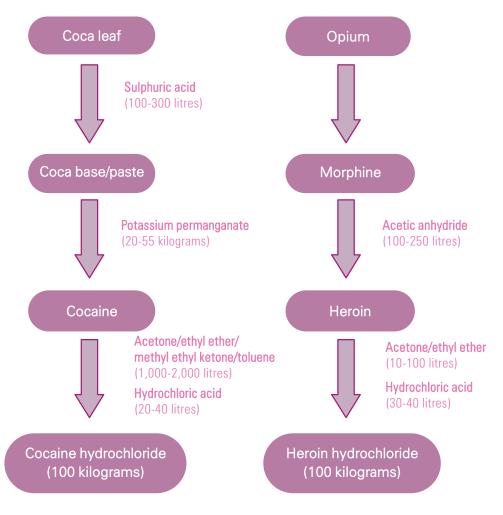
^b Included in Table I, effective 9 October 2014.

Annex IV

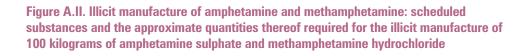
Use of scheduled substances in the illicit manufacture of narcotic drugs and psychotropic substances

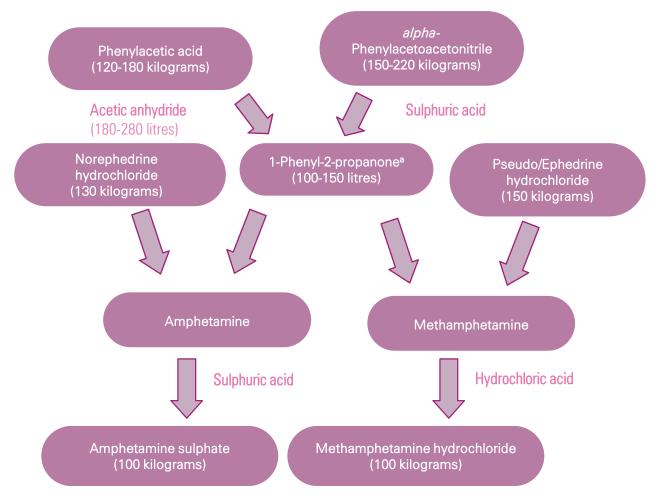
Figures A.I-A.IV below depict the use of scheduled substances in the illicit manufacture of narcotic drugs and psychotropic substances. The approximate quantities provided are based on common manufacturing methods. Other manufacturing methods using scheduled substances — or even non-scheduled substances 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.





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.

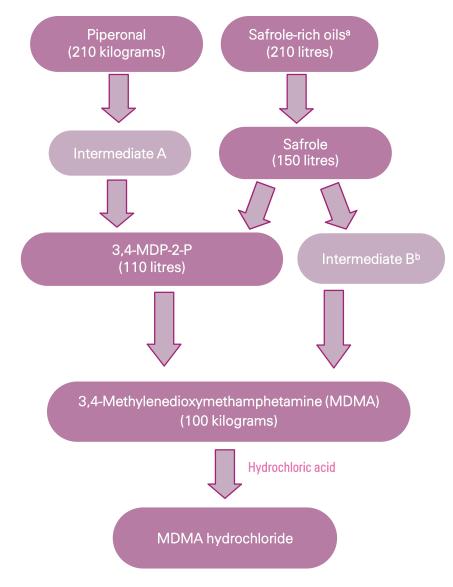


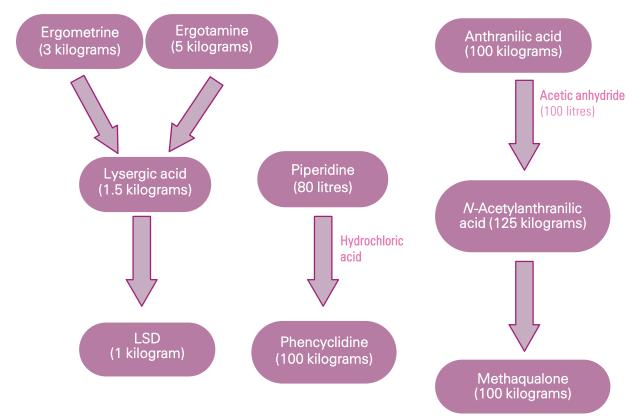
Figure A.III. Illicit manufacture of 3,4-methylenedioxymethamphetamine (MDMA) and related drugs: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 100 kilograms of MDMA

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;

Europe:

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

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

Western and Central Europe: Andorra, Austria, Belgium, Cyprus, 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 2010-2014

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.

Country or territory	2010	2011	2012	2013	2014
Afghanistan	X	X	Х	X	X
Albania	X X	X	X	X	X
	X	X	X	X	X
Algeria Andorra	X	X	X	X	X
Angola	^	^	^	^	Λ
Anguillaª				Х	
				^	
Antigua and Barbuda Argentina	X	Х	Х	Х	Х
	X	X	X	X	X
Armenia Arubaª	A	^	A	^	Λ
Arupa ² Ascension Island	v	V	X		
Australia	X X	X	X	Х	Х
Austria ^b	X	X	X	X	X
Azerbaijan	Х	Х	Х	Х	Х
Bahamas	V				
Bahrain	X	V	× ×	V	V
Bangladesh	Х	Х	Х	X	Х
Barbados		X	×	X	X
Belarus	X	Х	X	X	X
Belgium ^b	X	Х	Х	X	Х
Belize		X	×	X	X
Benin	Х	Х	Х		Х
Bermudaª					
Bhutan	X	X	X		X
Bolivia (Plurinational State of)	X	X	X	X	Х
Bosnia and Herzegovina	X	Х	Х	Х	Х
Botswana					
Brazil	X	Х	Х	X	Х
British Virgin Islandsª					
Brunei Darussalam	X	X	X	X	Х
Bulgaria	X	Х	Х	Х	Х
Burkina Faso		Х			
Burundi					
Cabo Verde					
Cambodia	X	X	X	X	Х
Cameroon	X	X	X	X	
Canada	X	Х	X	X	
Cayman Islandsª			Х	Х	Х
Central African Republic					
Chad				Х	
Chile	Х	Х	Х	Х	Х
China	Х	Х	Х	Х	Х
China, Hong Kong SAR	Х		Х	Х	
China, Macao SAR	Х		Х	Х	Х

Country or territory	2010	2011	2012	2013	2014
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			
Curaçao ^c	Х	Х	Х	Х	Х
Cyprus ^b	Х	Х	Х	Х	Х
Czech Republic ^b	Х	Х	Х	Х	Х
Democratic People's Republic of Korea	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		
Estonia ^b	Х	Х	Х	Х	Х
Ethiopia		Х	Х	Х	
Falkland Islands (Malvinas)	Х	Х	Х	Х	Х
Fiji		Х			
Finland ^b	Х	Х	Х	Х	Х
France ^b	Х	Х	Х	Х	Х
French Polynesiaª					
Gabon					
Gambia	Х	Х		Х	
Georgia	Х	Х	Х	Х	Х
Germany ^b	Х	Х	Х	Х	Х
Ghana	Х	Х	Х	Х	Х
Gibraltar					
Greece ^b	X	Х	Х	X	Х
Grenada					
Guatemala	X	Х	Х	Х	Х
Guinea					
Guinea-Bissau			Х		
Guyana	X				Х
Haiti	Х	Х		Х	
Holy See				v.	
Honduras	Y	X	X	X	
Hungary ^b	X	X	X	X	X
Iceland	X	X	X	X	Х
India	X	X	X	X	N/
Indonesia	X	Х	Х	X	X
Iran (Islamic Republic of)	X			Х	Х
Iraq	X	Х			
Ireland ^b	X	X	X	Х	Х
Israel	X	X	X	X	Х
Italy ^b	Х	Х	Х	Х	Х

Country or territory	2010	2011	2012	2013	2014
Jamaica	Х			Х	Х
Japan	Х	Х	Х	Х	Х
Jordan	Х	Х	Х	Х	Х
Kazakhstan	X	Х	Х	Х	
Kenya	X				
Kiribati					
Kuwait			Х	Х	
Kyrgyzstan	Х	Х	X	X	Х
Lao People's Democratic Republic	X	X	X	X	X
Latvia ^b	X	X	X	X	X
Lebanon	X	X	X	X	X
Lesotho			X		
Liberia					
Libya					
Liechtenstein					
Lithuania ^b	X	Х	Х	Х	Х
Luxembourg ^b	X	X	X	X	X
	<u>х</u>	Λ	Λ	X	٨
Madagascar Malawi	^			^	
Malawi	X	Х	Х	X	Х
Malaysia					X
Maldives	X	Х	Х	X	
Mali	~			X	N N
Malta ^b	Х	Х	Х	Х	Х
Marshall Islands					
Mauritania					
Mauritius	X	X	X		
Mexico	Х	Х	Х	Х	Х
Micronesia (Federated States of)				Х	
Monaco					
Mongolia			Х		
Montenegro	Х	Х	Х	Х	Х
Montserrat ^a	Х		Х	Х	Х
Могоссо	Х	Х	Х	Х	
Mozambique	Х				Х
Myanmar	Х	Х	Х	Х	Х
Namibia	Х				Х
Nauru					
Nepal				Х	Х
Netherlands ^b	Х	Х	Х	Х	Х
New Caledoniaª	Х	Х	Х	Х	Х
New Zealand	Х	Х	Х	Х	
Nicaragua	X	Х	Х	Х	Х
Niger					
Nigeria		Х	Х	Х	
Niue					
Norfolk Island ^d	Х	Х		Х	Х
Norway	X		Х		
Oman			~		Х
Pakistan	X	Х	Х	Х	X
Palau	Λ	Λ	Λ	X	Λ
Panama	Х	Х	Х	X	Х
	^	^	^	^	Λ
Papua New Guinea	V	V		v	
Paraguay	X	X	N N	X	V
Peru Philippines	X X	X X	X X	X X	X

Country or territory	2010	2011	2012	2013	2014
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		Х			
Saint Kitts and Nevis					
Saint Lucia	Х	Х	Х	Х	Х
Saint Vincent and the Grenadines			Х	Х	Х
Samoa	Х	Х	Х		
San Marino					
Sao Tome and Principe		Х			
Saudi Arabia	Х	Х	Х	Х	Х
Senegal	Х			Х	Х
Serbia	Х	Х	Х	Х	
Seychelles		Х	Х		
Sierra Leone					
Singapore	Х	Х	Х	Х	Х
Sint Maarten ^c					
Slovakia ^b	Х	Х	Х	Х	Х
Slovenia ^b	Х	Х	Х	Х	Х
Solomon Islands					
Somalia					
South Africa				Х	
South Sudan ^e					
Spain ^b	Х	Х	Х	Х	Х
Sri Lanka	Х	Х	Х	X	Х
Sudan					Х
Suriname					
Swaziland					
Sweden ^b	Х	Х	Х	Х	Х
Switzerland	Х	Х	Х	X	Х
Syrian Arab Republic	X		X	X	
Tajikistan	X	Х	X	X	
Thailand	X	X	X	X	Х
The former Yugoslav Republic of Macedonia	X				
Timor-Leste					
Тодо			Х		
Tonga					
Trinidad and Tobago	Х	X	Х	Х	Х
Tristan da Cunha					
Tunisia	Х	Х	Х	Х	Х
Turkey	X	X	X	X	X
Turkmenistan		X	X	X	X
Turks and Caicos Islands ^a					
Tuvalu		X	Х		
Uganda	Х	X	X	Х	Х
Ukraine	X	X	X	X	~
United Arab Emirates	X	X	X	X	X
United Kingdom ^b	X	X	X	X	X
United Republic of Tanzania	X	X	X	X	X
United Republic of Tanzania	X	X	X	X	X

Country or territory	2010	2011	2012	2013	2014
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		
Zambia					Х
Zimbabwe	Х			Х	Х
Total number of Governments that submitted form \mathbf{D}^{f}	139	134	130	139	117
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 2010-2014.

Annex VIII

Seizures of substances in Tables I and II of the 1988 Convention, as reported to the International Narcotics Control Board, 2010-2014

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.

_							
Safrole (litres)	1 1 1	I	I I	I	I	1 1	
Pseudoephedrine preparations° (kilograms)	م	I	1 1	I	I	I I	
Pseudoephedrine Pseudoephedrine	1 1 1	I	1 1	I	I	1 1	
9tenegnemveq muizzeto9 (kilograns)	1 1 1	I	1 1	I	I	I I	
leno199i (kilograns)	1 1 1	I	1 1	I	I	I I	
^a lihinotəoscətoactanitrile ^b (kilograms)	1 1 1	Ι	1 1	I	I	I I	00000
Phenylacetic acid (kilograms)	1 1 1	I	1 1	I	I	I I	
Vorephedrine (phenylpropanolamine) (kilograms)	1 1 1	I	1 1	I	I	I I	
(litres) 1-Phenyl-2-propanone	1 1 1	I	1 1	I	I	I I	
3,4-Methylenedioxyphenyl-2- propanone (litres)	1 1 1	I	1 1	I	I	I I	
(grams) Lysergic acid	1 1 1	I	1 1	I	I	1 1	00000
lsosafrole (litres)	1 1 1	2 100		I	I	I I	0 0 0 2 100
Ergotamine (gramine	1 1 1	I	1 1	I	I	1 1	
(grams) Ergometrine		I	1 1	I	I	11	
Ephedrine preparations ^a (kilograms)	≏ –	Ι	1 1	I	Ι	113	0 0 114 0
Ephedrine (kilograms)	1 1 1	21	56 461	4	I	- 70	0 56 461 95
N-Acetylanthranilic acid (kilograms)	1 1 1	I	1 1	inia I	I	I I	
Acetic anhydride (litres)	1 1 1	I	1 1	lic of Tanza -	I	1 1	
Country or territory, by region Year	Africa Côte d'Ivoire 2011 2013 2013	Namibia 2014	Nigeria 2011 2012	United Republic of Tanzania 2014 –	Zambia 2014	Zimbabwe 2013 2014	Regional total 2010 2011 2012 2013 2014

Safrole (litres)	I	I	1 1	1 1	1 1 1	I	I	
Pseudoephedrine preparations° (kilograms)	I	I	0	1 1	41	I	I	42 0 0 0
Pseudoephedrine Pseudoephedrine	I	14	1 1	989 95	- 22 565 1	I	Ι	1 003 95 22 565 1 0
Potsasium permanganate (kilograms)	I	I	1 1	1 1		I	I	
Piperonal (kilogranal)	I	I	1 1	1 1	1 1 1	I	I	
alpha-phenylacetoacetonitrile ^b (kilograms)	I	Ι	1 1	1 1	1 1 1	I	I	
hiaseite acid (kilograms)	1	I	1 1	←	1 1 1	52	I	0 52 0
Vorephedrine (phenylpropanolamine) (kilograms)	I	I	1 1	1 1	1 1 1	I	22	0 0 22 0
litres) 1-Phenyl-2-propanone	I	I	1 1	1 1	1 1 1	I	I	00000
3,4-Meńki kadioxyphenelythem. propanone (litres)	I	I	1 1	1 1	1 1 1	13	I	0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Lysergic acid Lysergic acid	I	I	1 1	1 1	1 1 1	I	I	00000
lsosafrole (litres)	I	I	1 1	1 1	1 1 1	I	I	
Ergotamine (grams)	I	I		1 1	1 1 1	I	I	
Ergometrine (grams)	I	I	1 1	1 1	1 1 1	I	Ι	
^s znoitensqeya eninbedd ^a (kilograms)		I	1 1	1 1	1 1 1	I	I	00000
(kilogran) (kilogran)	Caribbea	I	10	15 100	1 1 1	I	I	25 100 0 0
A-Acetylanthranilic acid (kilograms)	d the C	I	1 1	1 1		I	I	
Acetic anhydride (litres)	erica and	I	1 1	_ 512	1 1 1	I	I	1 512 660 0
Country or territory, by region Year	Americas Central America and the Caribbean Belize 2013 660 – –	Costa Rica 2010	El Salvador 2010 2011	Guatemala 2010 2011	Honduras 2011 2012 2013	Nicaragua 2012	Panama 2013	Regional total 2010 2011 2012 2013 2013 2014

Safrole (litres)	65 	2 371 - -	1 2 281 1 10 -	1 4 717 2 026 10 0	1 1 1 1
Pseudoephedrine preparations ^a (kilograms)	1 1 1 1		° ° -	0 0 0 0 -	1 1 1 1
Pseudoephedrine Pseudoephedrine	11 °	3 912 313 62 7 197 -	11 011 2 502 241 1 029 19	14 923 2 827 612 8 228 19	250
Potassium permanganate (kilograms)	- 19 - 19	3 32 3	24 224 152 	40 225 192 0	- 2 2 1
Piperonal Piperonal	1 1 1 1	° က	1 1 1 1 1	0° m 0 0	1 1 1 1
^d əlintinotəcətoacetonitrile ^b (kilograms)	1 1 1 1				1 1 1 1
Phenylacetic acid (kilograms)	1 1 1 1	56 080 14 370 1 188 3 324 1 315	173 578 997 330 314 -	229 658 1 011 700 1 502 3 324 1 315	1 1 1 1
Aurorephedrine (Animalonaqorqlynahd) (kinograms)	1 1 1 1	25	°3	8 8 ° ° 0 0	1 1 1 1
1-Phenyl-2-propanone) (litres)	5 924 - 526	14 203 2 184 4 699 2 796 5 892	114 200 1	20 241 2 384 5 225 2 796 5 893	
(littes) propanone (littes)	122 -			0 122 0 0	1 1 1 1
Lysergic acid (grams)	- ~ • -		က က	06800	1 1 1 1
lsosafrole (litres)	1 1 1 1	1 1 1 1 1	○	° 0000	1 1 1 1
Ergotamine (grams)	20	1 630	620 820 -	620 820 1 650 0	1 1 1 1
Ergometrine (grams)	1 1 1 1	2 000 		2 000 0 0 0	1 1 1 1
Ephedrine preparations [®] (kilograms)	1 1 1 1		° 0 33 566	33 566 0 0	-
Ephedrine (kilograms)	676 13 686 –	5 337 2 -	6 450 17 520 270 16	12 464 17 535 956 16 1	9 24
N-Acetylanthranilic acid (kilograms)			 		1 1 1 1
Acetic anhydride (litres)	srica 4	4 821 76 625 35 040 7 597 13 368	s of Americs 61 647 24 713 859 -	otal 66 468 101 339 35 900 7 601 13 368	srica 33 1 1 1
Country or territory, by region Year	North America Canada 2010 2011 2013 2013	Mexico 2010 2011 2013 2013 2013	United States of America 2010 61 647 2011 24 713 2012 859 2013 – 2013 –	Regional total 2010 (0 2011 10 2012 3 2013 2013 2014 1	South America Argentina 2012 2013 2013 2014

ANNEXES

Safrole (litres)	1 1 1 1	1 1 1 1 1		1 1 1	1 1 1 1 1
Pseudoephedrine preparations" (kilograms)	°	41	1 1 1 1 1 1	1 1 1	1 1 1 1 1
Pseudoephedrine (kilograms)	•		1 1 1 1 1 1	1 1 1	1 1 1 1 1
Potasaium permanganate (kilograms)	9 914 964 3 058 1 492	217 232 278 14 621 1	26 442 24 044 55 677 21 873 21 873 166 291 589	233 10 3 705	517 1 997 3 093 2 787 2 735
Piperonal (kilograms)	1 1 1 1			1 1 1	
alpha-phenylacetoacetonitrile ^b (kilograms)	1 1 1 1		I	1 1	
Phenylacetic acid (kilograms)	1 1 1 1			1 1 1	1 1 1 1 1
orinbedrine (primeloneqorine) (kilograms)	1 1 1 1	1 1 1 1 1		1 1 1	1 1 1 1 1
llitres) 1-Phenyl-2-propanone	1 1 1 1			N77	
3,4-Məthylenedioxyphenyl-2- propanone (litres)	1 1 1 1			1 1 1	
(grams) Lysergic acid	1 1 1 1			I I I	1 1 1 1 1
lsosafrole (litres)	1 1 1 1	1 1 1 1 1		1 1 1	
Ergotamine (grams)		1 1 1 1 1		1 1 1	
Ergometrine Ergomes)	1 1 1 1				
^e snoitereparations ^e (kilograms)				1 1 1	
Ephedrine (kilograms)	•			1 1 1	1 1 1 1 1
N-Acetylanthranilic acid (kilograms)	ate of) 	1 1 1 1 1		1 1 1	1 1 1 1 1
θίτρα στο βάλου θα τη θα βάλο ματά τη θα τη θα Γι τη θα	national Sta - -	- 53 1 878 249	1 006	1 1 1	<u>م</u> – ۱ ۱ ۱
Country or territory, by region Year	Bolivia (Plurinational State of) 2011 – – 2012 – – 2013 – – – 2014 – –	Brazil 2010 2011 2012 2013 2013	Colombia 2010 2011 2013 2013 2013 2014 Ecuador 2010	2011 2014 Paraguay 2013	Peru 2010 2011 2012 2013 2013 2014

Safrole (litres)	1 1 1 1		2 058	1 1 1 1 1	1 1 1	I	I I
Pseudoephedrine preparations° (kilograms)	m	0 44 0 0	1	902	- - 27	I	40
Pseudoephedrine (kilograms)	1 1 1 1	250 0 0	9	1 270 1 170 908 -	33 34	I	1 1
9tenegnemraq muiszeto ^q (kilograms)	_ 100 2 447 1 120	27 766 36 532 62 462 46 046 171 649	1	29 927 3 521 2 120	1 1 1	I	11
Piperonal (kilograna)	1 1 1 1		I		1 1 1	I	1 1
(kilograms) alpha-phenylacetoacetonitrile ^b	1 1 1 1		1	1 1 1 1 1	1 1 1	I	1 1
Phenylacetic acid (kilograms)	1 1 1 1		1	4 670 4 520 30 6 552 49 651	1 1 1	I	1 1
Vorephedrine (prenylpropanoiamine) (kilograms)	1 1 1 1		1	0	1 1 1	I	- 4
1-Phényl-2-propanone (litres)	1 1 1 1	220 220 0 0	I	 5 434 3 241	999	I	I I
3,4-Məthylanaqi propanone (litres)	1 1 1 1		1	33 <mark>1</mark> 8	1 1 1	I	I I
Lysergic acid Lysergic acid	1 1 1 1		I	1 1 1 1 1		I	1 1
lsosafrole (litres)	1 1 1 1		1		1 1 1	I	I I
Ergotanine Ergotanine (srians)	78 360	78 360 0 0 0	I	449	1 1 1	I	1
Ergometrine Ergometrine	1 1 1 1		1		1 1 1	Ι	1 1
Ephedrine preparations ^a (kilograms)	- 1 0	0 1 0 0 - 1 0	I	2 428 5 718 3 222	1 1 1	167	⁹
Ephedrine (kilograms)) t)	0 9 24	en e	4 310 4 210 3 210 11 103 31 576	41 - 1	I	- 4
Acetylanthranilic acid (kilograms)	public o		Asia		 9 7	I	I I
Acetic anhydride (litres)	olivarian Reg	al 1 006 5 3 1 890 250 48	outh-East	16 346 16 946 17 131 94 948 22 635	<i>China, Hong Kong SAR</i> 2010 – 2012 – 2013 –	cao SAR -	1 1
Country or territory, by region Year	Venezuela (Bolivarian Republic of) 2010 – – 2011 – – – 2012 – – 2014 – –	Regional total 2010 2011 2012 2013 2013	Asia East and South-East Asia Cambodia 2011 – –	China ^d 2010 2011 2012 2013 2013	<i>China, Hor</i> 2010 2012 2013	China, Macao SAR 2012 -	Indonesia 2011 2012

ANNEXES

1	1							
Safrole (litres)	257		I	7 675 -	1 1 1		I	1 1
Pseudoephedrine (kilograms) (kilograms)	1 1	1 1 1	I	63 112	766 3 581 _	1 1 1 1 1	155	
Pseudoephedrine (kilograms)	1 1	1 1 1	I	5 903 5 287	1 1 1	° 809	I	1 1
Potasium permanganate (kilograms)	1 1	1 1 1	I	←	1 1 1	1 1 1 1 1	I	1 1
(kilograna) Piperonal	1 1		I		1 1 1	- °	I	1 1
^å biha-phenylacetoacetonitrile ^b (kilograms)	1 1	1 1 1	Ι	1	1 1 1		I	1 1
Phenylacetic acid (kilograms)	1 1	1 1 1	I	1 1 1 1 1	95		I	1 1
Vorephedrine (kilogranine) (kilograms)	1 1	2	I		1 1 1	273	I	1 1
1-Phenyl-2-propanone (litres)	1 1	1 1 1	Ι		- - 4 800		I	1 1
3,4-M#thylenedioxyphenyl-2- propanone (litres)	1 1	1 1 1	I		1 1 1	212	I	1 1
(βιששוב) γλεειδις שכוק	1 1		I		1 1 1		I	1 1
lsosafrole (litres)	1 1	1 1 1	I		1 1 1	1 1 1 1 1	I	1 1
Ergotamine (grams)	1 1	1 1 1	I	1 1 1 1 1	1 1 1	1 1 1 1 1	I	
Ergometrine Ergometrine	1 1		Ι		1 1 1	1 1 1 1 1	I	1 1
Ephedrine preparations ^a (kilograms)	⁹		ς	91	33 133 -		I	0
Ephedrine (kilograns)	0 0	<u></u> 2	ا <u>اا</u>	109 66	1 1 1	。 106 378 1 510	I	с с С
V-Acetylanthranilic acid (kilograms)	1 1		Repub -	13	1 1 1	1 1 1 1 1	I	1 1
Acetic anhydride (litres)	1 1	1 1 1	Democratic -		1 1 1		I	1 1
Country or territory, by region Year	2013 2014	Japan 2010 2013 2014	Lao People's Democratic Republic 2013	Malaysia 2010 2011 2012 2013 2013 2014	Myanmar 2010 2013 2014	Philippines 2010 2011 2012 2013 2013	Singapore 2011	Thailand 2010 2011

Safrole (litres)	I	I I	I	0 0 734		257 0			I				0	0 0		0			Ι	I	I	I	I
Pseudoephedrine preparations° (kilograms)	u	47 0	: 1	766 196		3 718 118			C C	0/0 736			0	676	230 0	0 0			I	I	I	I	I
Pseudoephedrine (kilograms)	I		I	1 275 2 079		1 551 309			359	5 601 5 601	5 098		359	118 5 504	1 60 C	0			I	I	I	Ι	I
etenegnemted muizzeto (kilograms)	I	1 1	I	0 0	92	3 521 2 121			I				0	0 0		0			I	I	I	Ι	I
Piperonal (kilograms)	Ι	1 1	Ι	0 0	. – .	0 °			I				0	0 0		0			I	I	I	I	I
alpha-phenylacetoacetonitrile ^b (kilograms)	I		I	0 0	00	0 0			I				0	0 0		0 0			Ι	I	I	Ι	I
Phenylacetic acid (kilograms)	I	1 1	I	4 670 4 520		6 647 49 651			I	1			0	0 0		0			I	I	I	I	I
Vorephedrine (phenylpropanolamine) (kilograms)	I		I	0 5	276	0 °			I	¤	D		0	0 0	~ ~	0 0			Ι	I	I	I	I
llitres) litres)	I		I	099 0		5434 8041			I				0	0 0		0 0			I	I	I	I	I
-2-lynəntqyxoibənəlythəM-P.2- pronono (litres)	I		I	00	212	18 33			I				0	0 0		0			I	I	I	Ι	I
(grams) Lysergic acid	I	I I	I	00	00	0 0			ļ	70	I		0	62		0 0			I	I	I	I	I
lsosatrole (litres)	I	1 1	I	0 0	00	0 0			I				0	0 0		0			I	I	I	I	I
Ergotamine (grans)	I	I I	I	0 0		449 0			I				0	0 0		0 0			Ι	I	I	Ι	I
Ergometrine (grams)	I	1 1	I		0 0 0	0 0			I				0	0 0		0			I	I	I	I	I
Ephedrine preparations ^ª (kilograms)	I)	° 33	2 686	5 950 3 255			0	104			0	104		0			Ι	I	I	I	I
Ephedrine (kilograms)	17		4	4313 431	3 608	11 211 32 095			1 848	0 3U8 550	20Z		1 848	6 308	600 202	0			I	I	I	Ι	I
J-Acetylanthranilic acid (kilograms)	I		I	13		0 0			I	1			0	0 0		0			I	I	I	I	I
θcetic anhγdride (litres)	I		I	l 16 360 16 946	17 131	94 948 22 635		č	81	- -	242	_	81	0	330 242	0			23 260	68 245	31 451	14 212	7 751
Country or territory, by region Year	2012	Viet Nam	2014	Regional total 2010 2011	2012	2013 2014	South Asia	India	2010	2011	2013	Regional total	2010	2011	2012	2014	West Asia	Afghanistan	2010	2011	2012	2013	2014

1 1	Country or territory, by region Year	Armenia 2010	2011	2012	2013	2014	Iran (Islamic Republic of)	20102	2011	2013	Kazakhstan 2010	2011	2012	Lebanon 2010	2012	2013	2014	Pakistan 2010	2011	2012	2013	2014	Qatar 2013	Syrian Arab Republic 2012
1 1		17		· I	I	I	Republic of)	I		16 501		I	792	I	Ι	I	I	16 178	43	81	P			Republic -
1 1		I	I	I	I	I				I	I	Ι	I	I	I	I	I	I	I	I	I	I	I	I
1 1		I	I	I	I	I		000 C	3 809	I	I	Ι	I	I	9	-	I	765	295	Ι	53	35	I	I
1 1		I	I	I	I	I		I	I	I	I	Ι	I	0	20	I	e I	I	I	Ι	I	I	I	I
Hotomanna in the second seco		I	I	I	I	I		I	I	I	I	Ι	I	I	I	I	Ι	I	I	Ι	I	I	I	I
1 1		I	I	I	I	Ι		I	I	I	I	Ι	I	I	I	I	I	I	I	Ι	I	I	I	I
1 1		I	I	I	I	I		I	I	I	I	Ι	I	I	I	I	I	I	I	Ι	I	I	I	I
39 1	(swere)	I	I	I	I	I		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
36 .	(וונגפצ) bropanone ג, א-ועופורפוטעירארי-2-	I	I	I	I	I		I	I	I	I	Ι	I	I	I	I	Ι	I	I	Ι	I	I	I	I
(sininacionacionacionacióne) (sininacionacióne) (sininacióne) (sininacióne) (sininacióne) (sininacióne)		I	I	I	I	I		I	I	I	I	I	Ι	I	I	I	I	I	I	Ι	I	I	I	498
(kinotao coto a celorandi) (kinotao coto a celorandi) (kinotao ceto a ceto a celorandi) (kinotao ceto a ceto a ceto a celorandi) (kinotao celoran	(ənimeloneqordlynəhd)	I	I	I	I	Ι		I	I	I	I	Ι	I	I	I	I	I	I	I	Ι	I	I	I	I
(sinested) -		I	I	I	I	Ι		I	I	I	I	Ι	I	I	I	I	I	I	I	Ι	Ι	I	I	I
(kinograma (kinograma) (kinogr		I	I	I	I	I		I	I	I	I	Ι	Ι	I	I	I	Ι	I	I	Ι	I	I	I	I
(smergolish) 2 2 6 1 1 1 1 6 6 0 1 1 1 1 6 6 0 1 1 1 1 1		I	I	I	I	I		I	I	I	I	Ι	Ι	I	I	I	Ι	I	I	Ι	I	I	I	I
əninbəriqəobuəs (smangolus)		I	I	I	I	I		I	I	I	3 285	0	I	I	I	I	I	I	1 250	Ι	I	I	1 600	I
Preparations" Preparations								I	I	I			I										I	I
	^s snoitaraq9rq	I	I	I	I	I		I	I	I	I	Ι	I	I	I	I	e I	I	I	Ι	I	I	I	I
өloñs2 (гөтйі) — т т т т т т т т т т т т т т т т т т	9loria Bairole	I	I	I	I	I		I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I

Safrole (litres)	1 1 1 1 1			11111	11 11
Pseudoephedrine preparations° (kilograms)	1 1 1 1 1	1 1 1 1		0 0	თ
Pseudoephedrine Pseudoephedrine				9 -	11 11
Potassium permanate (kilograms)		626 3 160 52	3 911 1 253 0 1 760 52		
(kilograna) Piperonal				1 1 1 1 1	11 11
^d əlintinotəscətəacetonitrilə ^b (kilograms)					11 11
Phenylacetic acid (kilograms)		1 1 1 1			11 11
Vorephedrine (phenylpropanolamine) (kilograms)					11 11
llitres) 1-Phenyl-2-propanone			0 0 498 0	1 1 1 1 1	11 11
3,4-Mthythytenedioxyphenyl-2- propanone (litres)					11 11
Lysergic acid Lysergic acid			00000	1 1 1 1 1	
lsosafrole (litres)				1111	
Ergotamine (smans)	1 1 1 1 1			1 1 1 1 1	11 11
Ergometrine (grams)	1 1 1 1 1		00000	=	11 11
Ephedrine preparations° (kilograms)	°		0 20 0	an Unio	~~ 0
Ephedrine (kilograms)	33		3 003 4 104 54 68	e Europe	11 11
N-Acetylanthranilic acid (kilograms)				of the	
Acetic anhγdride (litres)	11 104 ^f 3 706 177 14 672 854	1 1 1 1	al 50 560 71 994 32 501 60 866 8 790	members	Moldova
Country or territory, by region Year	Turkey ^r 2010 2011 2013 2013 2014	Uzbekistan 2010 2011 2013 2013 2014	Regional total 2010 2011 2012 2013 2013 2014	Europe Europe States not members of the European Union Belarus 2010 -	Norway 2010 2012 - 2013 - 2013 - 2014 -

Country by region by region Ephedrine preparations" (kilograms) Ephedrine preparations" (kilograms) Ephedrine preparations" (kilograms) (kilograms) (kilograms) (kilograms) (grams)	Russian Federation 2010 15 2011 820 - ° 2012 5 - ° 2013 8 - 2 2014 17 ° -	Serbia 2012 – – ° – – –	Switzerland 2014 – – ^a –	ne 2010 43 - 8 ° - 2011 43 - 8 ° - 2011 31 - 4 5 - 2012 52 51 - 2013 1664 - 51 - 51 -	States members of the European Union Austria 2010 - </th <th>um 2010 2011 2013 1</th> <th>ria 2010 21111 2011 20 2012 42 - °</th>	um 2010 2011 2013 1	ria 2010 21111 2011 20 2012 42 - °
Ergotamine (smang) Sosafrole	1 1 1 1 1	I	I	1 1 1 1	1 1 1	1 1 1 1 1	1 1 1
(litres) Lysergic acid (grams)		I I	I				
3,4-Mthylenedioxyphenyl-2- propanone (litres) ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		I	I	1 1 1 1	- 104 -	- 50 - 5 2781 5	1
(litres) Morephedrine (kilogramine) (kilograms)	060 - 30 4 1 - 1 - 1	I	I	• • • • ا		5 050	20 - 545 - 2 -
Phenylacetic acid (kilograms) (adianacia edale	1 1 1 1 1	I	I	1 1 1 1	1 1 1	1 1 1 1 1	1 1 1
alpha-phenylacetoacetonitrile [®] (kilograms) Piperonal		I	I			122	1 1 1
Potasium permanganate Kilograms)	•	I	I	- 386 - 396 - 101 - 225			
Pseudoephedrine (kilograms)	m	I	I	1 2 0 1	← I I	1 1 1 1 1	1 1 1
Pseudoephedrine preparations° (kilograms)	0	I	I	3 2 2 991	1 1 1	1 1 1 1 1	1 1 1
Safrole (litres)	1 1 1 1 1	I	I		1 1 1	I - I I I	1 1 1

Safrole (litres)	1 1	1 1 1		1 1 1 1			1 1
(smergerans) (kilograns)	108 841	0		1 1 1 1			1 1
ن. britopuse (swestige) (kilogram)	1 1	1 1 1	2 6 64 12	1 1 1 1		∘ – ∘	° ෆා
9ainbədqəobuəz9	1 1	1 1 1					°
Potassium permanganate (kilograms)							
Piperonal Piperonal	1 1	1 1 1	1 1 1 1 1	1 1 1 1			1 1
(kilograms) kilograms)	_ 1 980	1 1 1		00	1 1 1 1	1 1 1 1 1	1 1
Phenylacetic acid (kilograms)			1 1 1 1 1	1 001	1 1 1 1	1 1 1 1 1	2 6 000
(kilogramine) (kilograms) (kilograms)	1 1	1 1 1		1 1 1 1			0 0
i-Phenyl-2-propanone (litres)	1 1	0		29 10	က ၀ ၀ ၀	• • • • ~	_ 24
3,-VnendyzoibeneiyhteN-P. ргорополе (litres)	1 1	1 1 1		1 1 1 1	1 1 1 1		1 1
(grans) Lysergic acid	1 1	1 1 1	1 1 1 1 1			1 1 1 1 1	1 1
lsosafrole (litres)	1 1	1 1 1	1 1 1 1 1				•
Ergotamine Ergotamine	1 1	1 1 1				1 1 1 1 1	1 1
Ergometrine Ergoms)	1 1	1 1 1		1 1 1 1		1 1 1 1 1	1 1
Ephedrine preparations ^a (kilograms)	1 1	0 0 0	9 0	0 0	° 009	1 1 1 1 1	1 1
Ephedrine (kilograms)	1 1	o	ν 4 ω° 4 1	1 1 1 1	1 1 1 1	<u>م</u> ، ، ق	46 20
A-Acetylanthranilic acid (kilograms)	I I	1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1		1 1
Acetic anhydride (litres)	1 1	1 1 1	<u>:</u>	0	1 1 1 1		12 3
Country or territory, by region Year	2013 2014	Croatia 2011 2013 2014	Czech Republic 2010 2011 2012 2013 2013 2014	Estonia 2010 2011 2013 2013	Finland 2011 2012 2013 2014	France 2010 2011 2012 2013 2013	Germany 2010 2011

(litres)		1 1			I	m	1 1	85 - -
elonie?						-		10
Pseudoephedrine preparationsª (kilograms)	•	1 1		1 1 1	I	1 1 1 1		∞
Pseudoephedrine Kilograms)	1 1 1	11		1 1 1	I		300	500
Potasaium permanganate (kilograms)	→ ,	11	1 1 1 1 1	1 1 1	I	1 1 1 1	1 1	1 1 1
Piperonal Piperonal	1 1 1	11	4		Ι	332	11	1 1 1
alpha-phenylacetoacetonitrile ^b (kilograms)	- - 5 105	11		1 1 1	I		11	1 1 1
Phenylacetic acid (kilograms)		1 1		1 1 1	I	1 1 1 1	1 1	1 1 1
Vorephedrine (phenylpropanolamine) (kilograms)	1 1 1	11			I	1 1 1 1	1 1	1 1 1
llitres) 1-Phenyl-2-propanone	38 。38	11		22	I	600 17 15 690	1 1	334 111 123
-2-lynənqyxoibənəlyrhəM-4,5 propanone (iitres)	1 1 1	1 1		က	I	←	11	1 1 1
Lysergic acid (grams)	1 1 1	1 1		449 	I		1 1	
lsosafrole (litres)	1 1 1	1 1			I		1 1	1 1 0
Ergotamine (grams)	1 1 1	1 1			I		1 1	1 1 1
Ergometrine Ergometrine	1 1 1	1 1		1 1 1	I			1 1 1
Ephedrine preparationsª (kilograms)	1 1 1			ς	I		11	1 1 1
Ephedrine Kilograns)	° — °	0 0	0 0		Ι		1 1	200
N-Acetylanthranilic acid (kilograms)	1 1 1	1 1			I		1 1	1 1 1
əbirbydne ətiəəA (litres)		1 1	331		I	1 1 1 1	1 1	1 1 1
Country or territory, by region Year	2012 2013 2014	Greece 2012 2013	Hungary 2010 2011 2012 2013 2013	Ireland 2011 2012 2014	Latvia 2011	Lithuania 2011 2012 2013 2013 2014	Luxembourg 2010 2012	Netherlands 2010 2011 2012

Country or territory, by region Year	2013 2014	Poland 2010 2011 2012 2013 2013	Portugal 2013	Romania 2013 2014	Slovakia 2010 2011 2012 2013 2013 2013	Slovenia 2012 2013	Spain 2010 2011 2012 2013 2013 2013
θτουμάτια (litres)	1 1	- 1 1 755 4	I	1 1	6 020 - -	1 1	9 497 110
N-Acetylanthranilic acid (kilograms)	1 1	· · · - ·	I	1 1	1 1 1 1 1	1 1	
епільянд= (kilograns)	1 1	0 °	-	1 1	0 0 0 0	0 0	1 500 °
^e snoitereqerations ^e (kilograms)	1 1		I	1 1		1 1	•
Ergometrine (grams)	1 1		I	1 1	1 1 1 1 1	1 1	1 1 1 1 1
Ergotamine (grams)	1 1		I	1 1		1 1	–
lsosafrole (litres)	10		I	1 1	1 1 1 1 1	1 1	1 1 1 1 1
Lysergic acid (grams)	1 1		I	1 1	1 1 1 1 1	。 912	
3,4-Methylenedioxyphenyl-2- propanone (litres)	112 _		I	1 1		1 1	
l -Phenyl-2-propanone 1 -Phenyl-2-propanone	- 428	60 350 149 1 1 472	I	1 1	1 1 1 1 1	1 1	
(kilograms) (prenylpropanolamine) (kilograms)	1 1	1 1 1 1 1	I	1 1	1 1 1 1 1	1 1	1 1 1 1 1
Phenylacetic acid (kilograms)	1 1	116	I	1 1	1 1 1 1 1	1 1	1 1 1 1 1
alpha-phenylacetoacetonitrile ^b (kilograms)	- -		I	150		1 1	
Piperonal Piperonal	ט		I	- 1		1 1	1 400
etenegnemrag muisseto ^q (kilograms)	80	מ	I	1 1	0	•	2 1 5 926
Pseudoophedrine Pseudoophedrine	1 1	290	o	1 1	0 0 0 0	1 1	1 1 1 1 1
Pseudoephedrine preparations° (kilograms)	- 2		I	1 1	5	1 1	
Safrole (litres)	13 825 _	1 1 1 1 1	I	1 1	1 1 1 1 1	1 1	1 1 1 1 1

1 .	I.,				
Safrole (litres)			85 106 0 13 838 0	47 2 565 1 1 184	35
Pseudoephedrine preparations° (kilograms)		α	94 2 16 3 125 1 206	366 723 2 -	18 925 608 426 691
Pseudoephedrine Pseudoephedrine		1 1 1 1	36 304 804 64 13	303 724 770 629	1 1111
9tenegnemreq muizzeto ^q (kilogrens)	-	1 1 1 1	390 396 121 6 239 1	1 1 1 1 1	
Piperonal Piperonal	•	10	0 10 332 1405 5	0 0 0 0 0	1 1111
alpha-phenylacetoacetonitrile ^b (kilograms)		1 1 1	0 0 0 11 062	1 1 1 1 1	1 1111
Phenylacetic acid (kilograns)	1 1 1 1 1	1 1 1 1	2 6 000 116 97 100	1 0 0 0 0	1 1111
Vorephedrine (phenylpropanolamine) (kilograms)			 • • 0	 - °	1 1111
llitres) 1-Phenyl-2-propanone		1 1 1 1	5 493 2 708 836 61 2 640	6	1 1111
(litres) propanone (litres)			2 1 3 910 5	20 - ° 1 °	1 1111
Lysergic acid Lysergic acid		1 1 1 1	102 449 0 83 0	4 - 691 523	1 1111
lsosafrole (litres)	1 1 1 1 1		0 1 0 °	← o o o	1 1111
Ergotamine (grams)	1 1 1 1 1		00° - 0	100 4 207 57	1 1111
Ergometrine Ergometrine					1 1111
Ephedrine preparations ^a (kilograms)	n ∞		2 11 653 7	5 5 -	24 – 96 3
Ephedrine (kilograms)		1 500 	563 530 1 504 15 31	46 261 520 1 253 457	1 1111
siinarthranilic acid (kilograms)	1 1 1 1 1	-	000		1 1111
Αcetic anhydride (litres)		Ē	ul 21 181 6 894 1 899 11 171 131	9 0	0000
Country or territory, by region Year	Sweden 2010 2011 2012 2013 2013	United Kingdom 2010 2011 2012 2013	Regional total 2010 2011 2012 2013 2013	Oceania Australia 2010 2011 2012 2013 2013	Fiji 2010 New Zealand 2010 2011 2013

1	1										
Safrole (litres)		83	2 565	2	11	184	169	17 122	2 028		
Pseudoephedrine preparations° (kilograms)		1 309	1 332	429	691	0	2 170	2 291	1 583	7 534	1 326
Pseudoephedrine (kilograms)		303	724	770	629	11	17 900	6 398	30 481	15 571	351
etenegnemien muizzeto (kilograms)		-	0	0	0	0	32 107	38 406	92 702	57 566	173 823
leron9qi ^q (kilograns)		0	0	0	0	0	0	10	336	1 405	2
alpha-phenylacetoacetonitrile ^b (kilograms)		0	0	0	0	0	0	0	0	0	11 062
Phenylacetic acid (kilograms)		0	10	0	0	0	234 329	I 022 231	1 700	10 068	51 066
Vorephedrine (phenylpropanolamine) (kilograms)		11	1	2	-	0	62	2	286	23	0
l-Phenyl-2-propanone 1-Phenyl-2-propanone		6	0	0	-	-	26 403	5 312	6818	8 292	16 575
3,-Nnethylenedioxyphenyl-2- proponone (litres)		0	-	0	0	20	2	124	228	3 927	
(grams) Lysergic acid		4	0	691	523	0	106	521	694	606	0
lsosafrole (litres)		-	0	0	0	0	-	0	10	10	2 100
Ergotamine Ergens)		100	4	0	207	57	080 <u>6</u> 2	824	1 650	657	57
Ergometrine Ergomes)		0	0	0	0	0	2 000		0	0	0
Ephedrine preparations ^a (kilograms)		75	101	2	e	0	110	33 797	2 714	6721	3 261
(kilograms) (kilograms)		46	261	520	1 253	457	22 262	33 326	7 624	13 256	32 772
N-Acetylanthranilic acid (kilograms)		0	0	0	0	0	13	0	-	-	0
etic anhydride (litres)	_	0	9	2	0	0	155 656	197 744	89 657	175 739	44 971
Country or territory, by region Year	Regional total	2010	2011	2012	2013	2014	World total 2010	2011	2012	2013	2014

		Ephedrine preparations	Pseudoephedrine preparations
	Year	(units)	(units)
Indonesia	2011	3 000	I
	2012	53	I
	2014	17	I
Ireland	2010	2 200	I
Lebanon	2014	47	7 662
New Zealand	2011	123 431	34 833
	2012	I	3 630
	2013	6 956	5 073
Republic of Moldova	2014	I	60
Slovakia	2010	I	336
	2011	I	1 734
	2013	I	16 128
Sweden	2012	60 976	Ι
Switzerland	2014	185	Ι
Thailand	2010	I	33 376 072
	2011	I	10 240 820
	2012	I	2 011 100
	2013	I	302 630
United Kingdom	2010	432 300	1 000
	2011	288 000	Ι
	2013	I	1 000
United States	2010	2 574	2 309 242
	2011	I	4 003 371
Included in Table I of the 1	1988 Conventi	Included in Table I of the 1988 Convention effective 9 October 2014	

^b Included in Table I of the 1988 Convention, effective 9 October 2014.

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

^e Based on data on seizures of precursors reported annually since 2010 by the Drug Control Headquarters of the Islamic Republic of Iran in the Drug Control Report.

^f Turkish National Police, Anti-Smuggling and Organized Crime Department, Turkish Report of Anti-Smuggling and Organized Crime: 2011 (Ankara, 2012). Table A.2. Seizures of substances in Table II of the 1988 Convention as reported to the International Narcotics Control Board, 2010-2014

(litres)	200	200 0 0		'	I		423 825 981
əuənļoj							~ ~
Sulphuric acid (litres)	25	0 25 0		212	I	212 212 0 0	55 201 24 2
ənibinəqi¶ (litres)	I		00	I	I		I ° 🐱 I
Methyl ethyl ketone (litres)	1	0000	00	I	I		444
Hydrochloric acid (liires)	I		00	8 707	æ	0 8 707 0 0	267 274 855 48
Ethyl ether (litres)	1			1	I		- 6 ° - 1
hina nilica acid (kilograms)	I	0 0 0 C	00	ue -	I		1 1 1 1
Acetone (litres)	400	400 0	00	and the Caribbe	I		172 371 2 786 569
Country or territory, by region Year	Africa Nigeria 2011	Regional total 2010 2012 2012	2014	Americas Central America and the Caribbean Guatemala 2011 –	Honduras 2011	Regional total 2010 2011 2012 2013 2013 2014	North America Canada 2010 2011 2012 2013

Toluene (litres)	21 451 49 410 26 243 12 333 4 324	1 305 262 12 72	23 179 51 497 27 972 13 415 4 396		5 590 6 349 140 126 6 748 6 748
Sulphuric acid (litres)	2 927 1 652 3 171 439 1 406	28 387 1 231 111 125 1 930 1	31 369 1 232 965 3 320 2 371 1 407	17 16 26 502	201 621 72 034 67 929 56 283 1 834 4 747
Piperidine Pitres)		90 11 57 57	90 12 207 57	1 1 1 1 1	
Məthyl ethyl ketone (litres)	370 - 64 281	15 29 11 3	389 32 71 104 292	- 3 3 3 7 -	176 680 57 - 6 714 96
Hydrochloric acid (litres)	10 244 78 125 29 310 14 207 8 446	69 940 69 602 206 1 681 1 326	80 451 188 001 30 372 15 936 9 772	163 96 52 165 24 677	9 307 5 873 5 873 5 700 22 381 7 211
(liites) Ethyl ether	47 219 14 28 001	25 258 115 60 18 277	25 306 384 74 28 019 278	237 182 131 104	87 7 120 - 1 112 - 128
Arihranilic acid (smsryolix)	1 1 1 1 1	1 1 1 1 1		1 1 1 1 1	
ənotəsA (sətil)	7776 23262 10669 6901 2402	rica 55 390 71 142 10 594 2 457 4 477	63 338 94 775 24 049 9 926 6 879	214 245 311 2 768 67	State of) 51 663 59 711 99 315 18 830 18 830 956 956
Country or territory, by region Year	Mexico 2010 2013 2013 2013 2013	United States of America 2010 2011 2012 2013 2014	Regional total 2010 2011 2013 2013 2013	South America Argentina 2011 2012 2013 2013	Bolivia (Plurinational State of) 2011 51 2012 59 2013 99 2014 18 Brazil 2010 2011

(səıjı) əuənjo <u>r</u>	3 742 - -	1 1 1 1 1	66 060 42 044 33 792 765 191 390	1 1 1 1 1	2 650 -	1 919 100 3 128	1 200 427 -
Sulphuric acid (litres)	28 271 698 399	2 223 93 5 63 610 233	631 247 201 812 163 242 1 060 578 276 004	1 473 3 954 771 1 625 708	5 229 6 960	31 367 28 505 29 777 87 675 87 305	30 284 87 470 831
Piperidin e Pitres)	1 1 1	1 1 1 1 1			11	1 1 1 1 1	1 1 1
lyhtə lyhtəM kotone (litres)	3 308 -	1 1 1 1 1	44 160 - 3 406 6 155	10 774 2 400 - 1 420 -	1 1	310 - 157 1 225	1 140 - 99
Hydrochloric acid (litres)	91 697 5 948 15 319	– 19 144 226	187 914 96 660 76 290 144 686 75 058	2 286 931 - 104 154	833 2 019	172 807 145 850 87 695 73 200 58 907	25 781 28 605 1 061
Ethyl ether (litres)	466 58 _	4	6 455 1 541 25 295 2 286 2 117 2 117		2	45 45 128 4	1 1 1
Anthranilic acid (kilograms)	1 1 1	1 1 1 1 1			1 1	1 1 1 1 1	1 1 1
9noî92A (litres)	1 606 2 491 154	1 600 - 2 25	688 224 463 883 739 247 482 063 456 643	4 320 - -	4 500 -	31 139 32 456 70 024 86 313 83 006	r Republic of) 15 858 39 331 27 598
Country or territory, by region Year	2012 2013 2014	Chile 2010 2011 2013 2013 2013	Colombia 2010 2011 2012 2013 2013	Ecuador 2010 2011 2013 2013 2013	Paraguay 2011 2013	Peru 2010 2011 2012 2013 2013	Venezuela (Bolivarian Republic of) 2011 15 85 2012 39 33 2012 27 59

. 1		1					
(səıjı) Joluene	72 809 53 452 44 411 905 194 644		- - 13 900 221 026 290 917	I	3 506 – –	725 950 150 25	2 452 409
Sulphuric acid (litres)	668 162 476 261 381 596 1 289 277 421 813		219 388 23 024 18 479 1 297 043 679 966	I	1 5 1015	ل ا م 1 00 م	2 000 924 6 716 899
Piperidine Pites)			7	I	1 1 1 1	1 1 1 1 1	1 1 1
Methyl ethyl ketone (litres)	61 648 4 123 5 460 5 043 7 479		1 403 1 391 1 217 1 906 640	I			1 1 1
Hγdrochloric acid (litres)	385 550 286 687 290 212 251 104 181 101		141 918 150 165 166 825 1 627 816 1 659 718	570	10 6 - 2 376	120 800 300 219 779	_ 145 1 687 325
Ethyl ether Ethyl ether	6 693 1 987 33 012 2 577 3 313		16 572 17 980 15 770 12 204 7 918	I	1 1 1 1	45 - 9 - 13	900
dina silinardtad (smargadi)			- - 490 302 816	I	1 1 1 1		1 1 1
ənotəəA (litrəs)	726 452 569 558 910 230 672 952 586 323	Asia East and South-East Asia China ^b	31 966 21 474 31 953 351 870 139 171	<i>дR</i> –	1 1 2 2	130 800 860 85 139	1 202 - 193 922
erritory, Year	otal 2010 2011 2012 2013 2014	South-I	2010 2011 2012 2013 2013	g Kong S. 2010	2011 2012 2013 2014	2010 2011 2012 2013 2013	2010 2013 2014
Country or territory, by region Year	Regional total 20 20 20 20 20 20	Asia East and		China, Hong Kong SAR 2010	Indonesia	Malaysia	Myanmar

foluene litres)	300 31 313 17 941 640	I	1 450 -	1 025 32 267 32 441 221 051 2 744 624	9	1 1	9 0 0 0 0
Sulphuric acid (litres)	3 080 1 0	I	163	221 394 23 188 21 664 1 297 977 7 397 880	I	7 331° 5	7 331 5 0 0
Piperidine (انټدوs) (انټدوs)	1 1 1 1 1	I	1	0 0 0 0 0	I	1 1	00000
ΜετήγΙ ετήγΙ Κετοπε (litres)		I	1 1 1	1 403 1 391 1 242 1 906 640	22 767	1 1	22 767 0 0 0
Hydrochloric acid (litres)	105 1646 	I	• • • • • • • • • • • • • • • • • • •	142 713 150 986 168 776 1 628 630 3 350 198	1	- 14	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Ethyl ether Ethyl ether	مى ٥	I	1 1 1	16 572 18 025 15 775 12 813 7 931	1	1 1	
kilogranilic acid (kilograms)	1 1 1 1 1	I	1 1 1	0 0 490 302 816	I	1 1	
ənotəəA (litres)	55 51 6 436 -	20	300	33 353 22 298 39 151 351 956 333 253	120	1 1	120 0 0
Country or territory, by region Year	Philippines 2010 2011 2013 2013 2013 2013	Singapore 2014	Thailand 2011 2013 2013	Regional total 2010 2011 2012 2013 2013	South Asia Bangladesh 2010	Maldives 2010 2011	Regional total 2010 2011 2012 2013 2013 2014

ənəuloT (litres)	25	1 1 1 1	111 111	
bise sirundqlu2 (litres)	- - 3 764 19 075	•	698 613 913 3 703 4 386 12 756	
ənibirəqi ^q (291il)	1 1 1 1 1	1 1 1 1		
Methyl ethyl ketone (litres)	1 1 1 1 1	1 1 1 1		
Hydrochloric acid (litres)	5 286 120 4 705 5 317	0 0 0 0	51 794 10 707 1 600 98 535	。 10 110 925 996
Ethyl ether (litres)	1 1 1 1 1	° °		
biəc əilincıdınA (smcıgolix)	1 1 1 1 1	1 1 1 1	111 1111	1111 1111
Acetone (litres)	- - 174	•	245 78 1 1	32 33 1 1
Country or territory, by region Year	West Asia Afghanistan 2011 2012 2013 2013	Armenia 2011 2013 2013 2014 Kazakhstan	2010 2011 2012 2012 2010 2013 2013 2014	Lebanon 2010 2011 2012 2012 2014 2012 2013 2013 2013

ənəuloT (litres)	597	1 1	I	1 1	0 0 597 25	1.1.1	
Sulphuric acid) (litres)	443 814	6 803 1	0	2 540 1 610	94 10 040 8 707 448 526 60 809	- 10 751 -	550 54 54 66 91 433 15 7
(litres)	0	1 1	I	1 1			1 1 1 1 1 1
9nibin9qi¶							
ketone (litres)	I	14 –	I	1 1	0 0 1 0 0	~	1 11111
ιγήτ9 Ιγήτ9Μ							
Hydrochloric acid litres)	407 363	1 1	I	40	64 190 10 867 1 698 412 993 15 859		846 – 26 5
эілоңазалықн	4				4		
(litres) Ethyl ether	I		I	1 1	0 0 2 358 0 43		
(smergolix)	I	1 1	I	1 1		5	1 11111
Anthranilic acid						European Union	
(litres)	565	1 1	3	274 _	245 354 14 739 32		22 22 2
9not93A				-		ers of th	
erritory, Year	2013	2011 2012	2011	2011 2014	otal 2010 2011 2012 2013 2014	ot memb 2010 2013 2014	Herzegovi 2010 deration 2010 2011 2013 2013 2013
Country or territory, by region Year	Qatar	Tajikistan	Turkey	Uzbekistan	Regional total 201 201 201 201 201	Europe States not members of the Belarus 2010 2013 2014 9	Bosnia and Herzegovina 2010 Russian Federation 2011 2013 2013 2013

foluene Toluene	26 235 4 245 20 089 602	16 1 - 1 73	1 1 1	2	I	1 571	8 0	~
Sulphuric acid (litres)	112 410 281 755 3 302 631	2 - 121	100 3 733 30	20 10 2	I	I	7 3 1	- v
Piperidine (litres)	1 1 1 1	1 1 1 1 1	1	1 1 1 1	I	I	1 1 1 1	1 1
Methyl ethyl ketone (litres)	131 1 706 720 -	1 1 00 1 1	1 1 1	1111	I	I	1 1 1 1	1 1
Hydrochloric acid (litres)	111 221 24 608 2 211 3 053	ر ۰ ۱ م <u>م</u>	1 016 839 735	8 8 8 9 2 2	o	822	° ←	23
Ethyl ether (litres)	555 216 1	 °	1 1 1	7 7	I	I	מ	1 1
Anthranilic acid (kilograns)	1 1 1 1		1 1 1	1111	I	I	1 1 1 1	1 1
Acetone (litres)	20 726 1 821 10 324 1 163	f the European	– 602 52	م	I	1 380	∞	ا د
Country or territory, by region Year	Ukraine 2010 2011 2013 2013	States members of the European Union Austria 2010 - 2011 0 2013 2012 - 2013 2013 3 2014 2014 1 1	Belgium 2010 2011 2012	Bulgaria 2010 2011 2012 2013	Cyprus 2014	Czech Republic 2014	Estonia 2010 2011 2013 2013	Finland 2011 2012

ənəuloT (sətil)	-	19 9 1 164 20	20 20	I	942 1 -	103 15 196	11 1
Sulphuric acid (litres)	-	12 8 71 48 27	← 4 ° °	12	522 12 404 2 020 8 165 6 555	61 58 148 136	I - I
Piperidine (litres)	I	1 1 1 1 1		I	1 1 1 1 1		11 1
Methyl ethyl ketone (litres)	3 019			I	375 - -	1 1 1 1 1	1 1 1
Hydrochloric acid (litres)	I	25 77 717 15 6	= = 。	24	6 178 8 429 4 567 19 988 13 825	- 45 3 575 40 8	- 7
Ethyl ether Litres)	-	- ° 35 93	8 1 1 8 1	o	1 1 1 1 1	4	11 1
Anthranilic acid (kilograms)	I			I	1 1 1 1 1		11 1
Acetone (litres)	I	31 17 12 10	15 37 35 75	81	1 434 6 485 1 245 8 510	58 285 130	° M M
Country or territory, by region Year	2012	۱۷ 2010 2011 2012 2013 2014	y 2010 2011 2012 2013 2014	2012	ands 2010 2011 2012 2013 2014	2010 2011 2012 2013 2014	ll 2012 2013 a 2012
Country o by region	France	Germany	Hungary	Latvia	Netherlands	Poland	Portugal Romania

Toluene (litres)	32 28 20 18	4 。 11 511 987 2	I	1 1 1	27 394 4 401 21 343 11 512 633 1 878	25 14 83	1 434 476 682 835
Sulphuric acid (litres)	m	35 1 30 1 086 979	Ι	20	113 752 298 054 97 087 1 108 049 6 724	278 9 62	244 28 10 74
9nibir9qi9 (litres)	1 1 1 1 1	1 20 1	I	1 1 1	00000	1 1 1	1 1 1 1
Methyl ethyl ketone (litres)	1 1 1 1 1	43 1 123 2 197	I	385	552 1770 4266 2197 1	° 0	134 26 -
Hydrochloric acid (litres)	4 1 1 8 2 3 1 0 8 2	55 1 990 490	I	-	119 357 34 127 12 859 23 621 14 851	214 88 112	752 308 137 263
Ethyl ether (litres)		66 。 297 20	I	21	77 574 9 635 299 21	30	ا وט
acia acid kilogana) (smergolix)	1 1 1 1 1		o	1 1 1		1 1 1	1 1 1 1
Acetone (litres)	m – –	442 1 425 1 190 85	Ι	1 1 1	23 211 9 028 12 549 2 446 10 221	54 51 130	200 203 93 108
Country or territory, by region Year	Slovakia 2010 2011 2012 2013 2013	Spain 2010 2011 2013 2013 2013	Sweden 2011	United Kingdom 2010 2012 2013	Regional total 2010 2011 2012 2013 2013 2014	Oceania Australia 2010 2011 2012	New Zealand 2010 2011 2013 2013

(sənil) ənəuloT		1 459	490	765	835		125 873	142 307	126 932	11 749 436	2 945 567	
biəs ərinhqlu2 (litres)		522	37	72	74		1 042 622	2 040 787	512 447	4 146 274	7 888 633	
ənibirəqi¶ (litres)		0	0	0	0		06	12	257	59	57	
lyńte lyńtelM ketone (litres)		134	26	16	13		86 894	7 343	11 069	9 264	8 412	
Ηγdrochloric acid (litres)		996	396	249	263		793 226	679 785	504 165	2 332 545	3 571 781	
Ethyl ether (litres)		36	-	0	0		48 683	20 970	60 854	43 708	11 585	
bise silinerttnA (smergolix)		0	0	0	0		0	0	0	490 302	816	i not specified.
ənotəsA (litres)		254	254	223	108		846 973	696 666	986 216	1 038 127	936 708	f the seizures was
Country or territory, by region Year	Regional total	2010	2011	2012	2013	World total	2010	2011	2012	2013	2014	^a The exact quantity of the seizures was not specified.

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

^c 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 2010-2014

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 2010-2014. That information was requested in accordance with Economic and Social Council resolution 1995/20. Details may be made available on a case-by-case basis, subject to confidentiality of data.

Notes: The names of non-metropolitan territories and special administrative regions are in italics. "X" signifies that relevant information was submitted on form D.

	20	10	20	11	20	12	20	13	20	14
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									
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		
Benin	Х	Х	Х	Х	Х	Х			х	Х
Bermuda										
Bhutan	Х	Х	Х	Х	Х	Х			х	Х
Bolivia (Plurinational State of)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

	20	10	20	11	20	12	20	13	20	014
		Uses and/or require-								
Country or territory	Trade	ments								
Bosnia and Herzegovina			х	Х	Х	Х	х	Х	Х	Х
Botswana										
Brazil	Х	х			х	х	х	х	х	Х
British Virgin Islands										
Brunei Darussalam	Х	х	х	х	Х	х	Х	Х	х	Х
Bulgariaª	Х	Х	х		Х	Х	х	х	Х	Х
Burkina Faso			х	Х						
Burundi										
Cabo Verde										
Cambodia	Х	Х			Х		Х	Х		Х
Cameroon			х		Х	Х				
Canada	Х	Х	х	Х	Х	Х	х	Х		
Cayman Islands										
Central African Republic										
Chad										
Chile	Х	Х	х	Х	Х	Х	х	Х	х	Х
China	Х	х	х	х	х	х	х	Х	х	Х
China, Hong Kong SAR	Х	Х			Х	Х	х	Х		
China, Macao SAR	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	Х
Cuba	Х	х	х	х						
Curaçao⁵	Х	Х	х	Х	х	Х	х	Х	х	Х
Cyprusª	Х	Х	х	х	х	Х	х	Х	х	х
Czech Republic ^a	Х	х	х	Х	х	х	х	х	х	х
Democratic People's Republic of Korea		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	Х
Djibouti										
Dominica										
Dominican Republic	Х	Х					Х	Х	Х	Х

	20	10	20	11	2012		2013		2014	
0		Uses and/or require-								
<u>Country or territory</u> Ecuador	Trade X	ments X								
	x	X	X	X	X	X	X	X	X	X
Egypt El Salvador	x	X	X	X	X	X	X	X	X	X
Equatorial Guinea	^	^	^	~	~	^	^	~	^	
Eritrea	x	X	Х	х	Х	X				
Estoniaª	X	X	X	X	X	X		X	Х	X
	^	^					v		^	^
Ethiopia	v	V	X	X	X	X	X	X	×	V
Falkland Islands (Malvinas)	X	Х	X	X	Х	Х	Х	Х	Х	X
Fiji	×		X	X				N N		Y
Finland ^a	X	X	X	X	X	X	X	X	X	X
France ^a	X	Х	Х	Х	Х	Х	Х	Х	Х	X
French Polynesia					1					
Gabon										
Gambia							Х	Х		
Georgia	X	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						
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		
Indonesia	Х	х	х	х	х	х	х	х	Х	Х
Iran (Islamic Republic of)	Х	Х					х	Х	Х	Х
Iraq	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	
Japan	х	х	Х	х	Х	х	Х	х	Х	Х
Jordan	Х	х	Х	х	х	х	х	х	Х	Х

	20	10	20	11	20	12	20	13	20)14
Country or torritory	Trade	Uses and/or require- ments	Trade	Uses and/or require- ments	Trade	Uses and/or require-	Trade	Uses and/or require- ments	Trade	Uses and/or require-
<u>Country or territory</u> Kazakhstan	X	X	X	X	ITaue	ments	X	X	ITaue	ments
Kenya	X X	X	~	~			~	~		
Kiribati	Λ	~								
Kuwait					X	X	х	X		
Kyrgyzstan	Х	X	Х	Х	X	X	X	X	Х	X
Lao People's Democratic Republic	X	X	X	X	X	X	X	X	X	~
Latvia ^a	Х	x	х	х	х	х	Х	х	Х	x
Lebanon	Х	х	х	х	х	х	х	х	Х	x
Lesotho										X
Liberia			Х							
Libya										
Liechtenstein ^c										
Lithuaniaª	Х	х	Х	x		Х	Х	x	Х	X
Luxembourg ^a	X									
Madagascar	X	х					Х	x		
Malawi										
Malaysia	Х	x	х	х	х	x	х	x	Х	X
Maldives	Х	х	х	х	х	х	х	х		
Mali							х	х		
Maltaª	Х	х	х	х		х	х	х	х	x
Marshall Islands										
Mauritania										
Mauritius	Х	х	х	х	Х	х				
Mexico	Х	х	х	х	х	х	х	х	х	x
Micronesia (Federated States of)							х	х		
Monaco										
Mongolia	Х	х	х		Х	х	х			
Montenegro	Х	х	х	х	Х	х	х	х	Х	х
Montserrat		х			Х	х	х	х	Х	х
Morocco	Х	х	Х	х	Х	Х	Х	х		
Mozambique	Х	х							Х	
Myanmar	Х	х	Х	х	Х	Х	х	х	Х	Х
Namibia										
Nauru										
Nepal							Х	х	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		

	20	10	20)11	2012		2013		2014	
0		Uses and/or require-	Ŧ /	Uses and/or require-	T /	Uses and/or require-		Uses and/or require-	T /	Uses and/or require-
Country or territory	Trade X	ments X								
Nicaragua	^	^	^	^	^	^	^	^	^	^
Niger			х	Х	Х	X	Х	Х		
Nigeria			^	^	^	^	^	^		
Niue										
Norfolk Island										
Norway	X	Х			Х	Х				
Oman									X	X
Pakistan	Х	Х	Х	X	Х	Х	Х	Х	Х	X
Palau										
Panama	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Papua New Guinea										
Paraguay	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
Poland ^a	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						
Saint Kitts and Nevis										
Saint Lucia					х	х	х	Х	Х	Х
Saint Vincent and the Grenadines					Х	х	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		
Seychelles			Х	х	Х	х				
Sierra Leone				1				1		
Singapore	Х	х	Х	х	х	х	Х	х	Х	Х
Sint Maarten ^b				1				1		
Slovakiaª	Х	x	Х	х	х	х	Х	х	Х	Х
Sloveniaª	X	X	Х	X	X	X	X	X	X	X

	2010		2011		2012		2013		2014	
		Uses and/or require-								
Country or territory	Trade	ments								
Solomon Islands										
Somalia										
South Africa							Х	Х		
South Sudan ^d										
Spain ^a	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sri Lanka	Х		Х	Х	Х	Х	Х	Х	Х	
Sudan									Х	Х
Suriname										
Swaziland										
Sweden ^a	Х	Х	Х	Х	Х	Х	х	Х	Х	Х
Switzerland	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Syrian Arab Republic	Х	Х			Х	Х	х	х		
Tajikistan	Х	Х	Х	Х	Х	Х	х	Х		
Thailand	Х	Х	Х	Х	Х	Х	х	Х	Х	Х
The former Yugoslav Republic of Macedonia	Х	Х								
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	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	Х
Uzbekistan	Х	х	Х	Х	х	х	х	х	Х	Х
Vanuatu			Х	х				1		
Venezuela (Bolivarian Republic of)	х	Х	Х	Х	Х	Х	Х	Х	Х	X
Viet Nam	х	х	Х	х	х	х	х	х	Х	Х
Wallis and Futuna Islands				1				1		
Yemen	Х		Х	х	х	Х		1		

	2010		2011		2012		2013		2014	
Country or territory	Trade	Uses and/or require- ments								
Zambia		mente		mente				mente	X	X
Zimbabwe	х	х		х			Х	х	х	Х
Total number of Governments that submitted form D	123	115	120	114	120	120	127	125	108	106
Total number of Governments requested to provide information	213	213	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. The information is current as at 1 November 2015.

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 $\mathrm{II}^{\mathrm{b},\mathrm{c}}$	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
Bangladesh ^a	All substances included in Tables I and II	12 May 2015
Barbadosª	All substances included in Tables I and II ^{b,c}	24 October 2013
Belarus ^e	Acetic anhydride, ephedrine, potassium permanganate and pseudoephedrine	12 October 2000
Belgium	All substances included in Table I	19 May 2000
Benin ^a	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 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		
China, Hong Kong SARª	All substances included in Tables I and II	28 December 2012		
China, Macao SARª	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		
Dominican Republic ^a	All substances included in Tables I and II	11 September 2002		
Ecuadorª	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 Salvadorª	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		
Finland	All substances included in Table I	19 May 2000 ^d		
France	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		
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 II ^{b,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		

Notifying Government	Substances to which the pre-export notification requirement applies	Date of communication to Governments by the Secretary-General	
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	
Maldives ^a	All substances included in Tables I and II	6 April 2005	
Malta	All substances included in Table I	19 May 2000 ^d	
Mexico ^a	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 Zealand ^a	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	
Norway ^a	All substances included in Table I,° anthranilic acid, ethyl ether and 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	
Peru ^a	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	
Qatar ^a	All substances included in Tables I and II ^{b,c}	16 July 2013	
Republic of Koreaª	All substances included in Table I and acetone	3 June 2008	
Republic of Moldova ^a	All substances included in Tables I and II ^{b,c}	29 December 1998 and 8 November 201	
Romania	All substances included in Table I	19 May 2000 ^d	
Russian Federation ^a	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 ^a	All substances included in Tables I and II ^{b,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 Africa ^a	All substances included in Table I and anthranilic acid	11 August 1999	

Notifying Government	Substances to which the pre-export notification requirement applies	Date of communication to Governments by the Secretary-General
Spain	All substances included in Table I	19 May 2000 ^d
Sri Lanka	All substances included in Table I	19 November 1999
Sudan	All substances included in Tables I and II	6 May 2015
Sweden	All substances included in Table I	19 May 2000 ^d
Switzerland	All substances included in Table I	25 March 2013
Syrian Arab Republic ^a	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 II ^{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 $\mathrm{II}^{\mathrm{b},\mathrm{c}}$	6 May 2014
United Arab Emirates ^a	All substances included in Tables \mathbf{I}^{b} and \mathbf{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
Venezuela (Bolivarian Republic of) ^a	All substances included in Tables I and II	27 March 2000
Yemen ^a	All substances included in Tables I and II	6 May 2014
Zimbabweª	All substances included in Tables I and $\mathrm{II}^{\mathrm{b},\mathrm{c}}$	4 July 2013
European Union (on behalf of all its States members) ^f	All substances included in Table I	19 May 2000 ^d

Note: The names of territories are in italics.

- ^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 substances indicated.
- ^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 was 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 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 for the verification of the legitimacy of orders or shipments. The most common licit uses of those substances reported to the International Narcotics Control Board are as follows:

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	As a common solvent and intermediate for a variety of substances in the chemical and pharmaceutical industries, including plastics, paints, lubricants, varnishes and cosmetics; also used in the manufacture of other solvents, such as chloroform
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

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