Annex I

Parties and non-parties to the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, by region, as at 1 November 2021

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

Region	Party to the 1	988 Convention	Non-party to the 1988 Convention
AFRICA	Algeria (9 May 1995)	Gabon (10 July 2006)	Equatorial Guinea
	Angola (26 October 2005)	Gambia (23 April 1996)	Somalia
	Benin (23 May 1997)	Ghana (10 April 1990)	South Sudan
	Botswana (13 August 1996)	Guinea (27 December 1990)	
	Burkina Faso (2 June 1992)	Guinea-Bissau (27 October 1995)	
	Burundi (18 February 1993)	Kenya (19 October 1992)	
	Cabo Verde (8 May 1995)	Lesotho (28 March 1995)	
	Cameroon (28 October 1991)	Liberia (16 September 2005)	
	Central African Republic (15 October 2001)	Libya (22 July 1996)	
	Chad (9 June 1995)	Madagascar (12 March 1991)	
	Comoros (1 March 2000)	Malawi (12 October 1995)	
	Congo (3 March 2004)	Mali (31 October 1995)	
	Côte d'Ivoire (25 November 1991)	Mauritania (1 July 1993)	
	Democratic Republic of the Congo (28 October 2005)	Mauritius (6 March 2001)	
	Djibouti (22 February 2001)	Morocco (28 October 1992)	
	Egypt (15 March 1991)	Mozambique (8 June 1998)	
	Eritrea (30 January 2002)	Namibia (6 March 2009)	
	Eswatini (8 October 1995)	Niger (10 November 1992)	
	Ethiopia (11 October 1994)	Nigeria (1 November 1989)	

Region	Party to the 19	Non-party to the 1988 Convention	
	Rwanda (13 May 2002)	Togo (1 August 1990)	
	Sao Tome and Principe (20 June 1996)	Tunisia (20 September 1990)	
	Senegal (27 November 1989)	Uganda (20 August 1990)	
	Seychelles (27 February 1992)	United Republic of Tanzania (17 April 1996)	
	Sierra Leone (6 June 1994)	Zambia (28 May 1993)	
	South Africa (14 December 1998)	Zimbabwe (30 July 1993)	
	Sudan (19 November 1993)		
Regional total 54	5	51	3
AMERICAS	Antigua and Barbuda (5 April 1993)	Guatemala (28 February 1991)	
	Argentina (10 June 1993)	Guyana (19 March 1993)	
	Bahamas (30 January 1989)	Haiti (18 September 1995)	
	Barbados (15 October 1992)	Honduras (11 December 1991)	
	Belize (24 July 1996)	Jamaica (29 December 1995)	
	Bolivia (Plurinational State of) (20 August 1990)	Mexico (11 April 1990)	
	Brazil (17 July 1991)	Nicaragua (4 May 1990)	
	Canada (5 July 1990)	Panama (13 January 1994)	
	Chile (13 March 1990)	Paraguay (23 August 1990)	
	Colombia (10 June 1994)	Peru (16 January 1992)	
	Costa Rica (8 February 1991)	Saint Kitts and Nevis (19 April 1995)	
	Cuba (12 June 1996)	Saint Lucia (21 August 1995)	
	Dominica (30 June 1993)	Saint Vincent and the Grenadines (17 May 1994)	
	Dominican Republic (21 September 1993)	Suriname (28 October 1992)	
	Ecuador (23 March 1990)	Trinidad and Tobago (17 February 1995)	
	El Salvador (21 May 1993)	United States of America (20 February 1990)	
	Grenada (10 December 1990)	Uruguay (10 March 1995)	

Region	Party to the 19	Non-party to the 1988 Convention	
	Venezuela (Bolivarian Republic of) (16 July 1991)		
Regional total 35	:	35	0
ASIA	Afghanistan (14 February 1992)	Lebanon (11 March 1996)	
	Armenia (13 September 1993)	Malaysia (11 May 1993)	
	Azerbaijan (22 September 1993)	Maldives (7 September 2000)	
	Bahrain (7 February 1990)	Mongolia (25 June 2003)	
	Bangladesh (11 October 1990)	Myanmar (11 June 1991)	
	Bhutan (27 August 1990)	Nepal (24 July 1991)	
	Brunei Darussalam (12 November 1993)	Oman (15 March 1991)	
	Cambodia (2 April 2005)	Pakistan (25 October 1991)	
	China (25 October 1989)	Philippines (7 June 1996)	
	Democratic People's Republic of Korea (19 March 2007)	Qatar (4 May 1990)	
	Georgia (8 January 1998)	Republic of Korea (28 December 1998)	
	India (27 March 1990)	Saudi Arabia (9 January 1992)	
	Indonesia (23 February 1999)	Singapore (23 October 1997)	
	Iran (Islamic Republic of) (7 December 1992)	Sri Lanka (6 June 1991)	
	Iraq (22 July 1998)	State of Palestine (29 December 2017)	
	Israel (20 March 2002)	Syrian Arab Republic (3 September 1991)	
	Japan (12 June 1992)	Tajikistan (6 May 1996)	
	Jordan (16 April 1990)	Thailand (3 May 2002)	
	Kazakhstan (29 April 1997)	Timor-Leste (3 June 2014)	
	Kuwait (3 November 2000)	Turkey (2 April 1996)	
	Kyrgyzstan (7 October 1994)	Turkmenistan (21 February 1996)	
	Lao People's Democratic Republic (1 October 2004)	United Arab Emirates (12 April 1990)	

Region	Party to the	1988 Convention	Non-party to the 1988 Convention
	Uzbekistan (24 August 1995)	Yemen (25 March 1996)	
	Viet Nam (4 November 1997)		
Regional total		47	0
EUROPE	Albania (27 July 2001)	Liechtenstein (9 March 2007)	
	Andorra (23 July 1999)	Lithuania ^a (8 June 1998)	
	Austria ^a (11 July 1997)	Luxembourg ^a (29 April 1992)	
	Belarus (15 October 1990)	Malta ^a (28 February 1996)	
	Belgium ^a (25 October 1995)	Monaco (23 April 1991)	
	Bosnia and Herzegovina (1 September 1993)	Montenegro (3 June 2006)	
	Bulgaria ^a (24 September 1992)	Netherlands ^a (8 September 1993)	
	Croatia ^a (26 July 1993)	North Macedonia (13 October 1993)	
	Cyprus ^a (25 May 1990)	Norway (14 November 1994)	
	Czechia ^a (30 December 1993)	Poland ^a (26 May 1994)	
	Denmark ^a (19 December 1991)	Portugal ^a (3 December 1991)	
	Estonia ^a (12 July 2000)	Republic of Moldova (15 February 1995)	
	Finland ^a (15 February 1994)	Romania ^a (21 January 1993)	
	France ^a (31 December 1990)	Russian Federation (17 December 1990)	
	Germany ^a (30 November 1993)	San Marino (10 October 2000)	
	Greece ^a (28 January 1992)	Serbia (3 January 1991)	
	Holy See (25 January 2012)	Slovakia ^a (28 May 1993)	
	Hungary ^a (15 November 1996)	Slovenia ^a (6 July 1992)	
	Iceland (2 September 1997)	Spain ^a (13 August 1990)	
	Ireland ^a (3 September 1996)	Sweden ^a (22 July 1991)	
	Italy ^a (31 December 1990)	Switzerland (14 September 2005)	
	Latvia ^a (25 February 1994)	United Kingdom of Great Britain and Northern Ireland ^b (28 June 1991)	

Region	Party to the	2 1988 Convention	Non-party to the 1988 Convention
	Ukraine (28 August 1991)	European Union ^c (31 December 1990)	
Regional total 46		46	0
OCEANIA	Australia (16 November 1992)	New Zealand (16 December 1998)	Kiribati
	Cook Islands (22 February 2005)	Niue (16 July 2012)	Papua New Guinea
	Fiji (25 March 1993)	Palau (14 August 2019)	Solomon Islands
	Marshall Islands (5 November 2010)	Samoa (19 August 2005)	Tuvalu
	Micronesia (Federated States of) (6 July 2004)	Tonga (29 April 1996)	
	Nauru (12 July 2012)	Vanuatu (26 January 2006)	
Regional total 16	12		4
World total 198		191	7

 $[^]a$ State member of the European Union. b The United Kingdom ceased to be a member of the European Union on 31 January 2020. c Extent of competence: article 12.

Annex II

Submission of information by Governments pursuant to article 12 of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988 (form D) for the period 2016–2020

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

A blank signifies that form D was not received.

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

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

Country or territory	2016	2017	2018	2019	2020
Afghanistan	Х	Х	Х	Х	Х
Albania	Χ	Χ	X	Χ	
Algeria	Χ	Х	X	Χ	
Andorra	Χ	Χ		Χ	Χ
Angola	Χ	X	Χ	Χ	
Anguilla ^a					
Antigua and Barbuda					
Argentina	Χ	Х	X	Χ	Χ
Armenia	Х	Х	X	Χ	Χ
Arubaª					
Ascension					
Australia	Χ	Х		Χ	Χ
Austria ^b	Χ	Χ	Χ	Χ	Χ
Azerbaijan	Х	Χ	X	Χ	Χ
Bahamas					
Bahrain	Χ	Х	Χ	Χ	Χ
Bangladesh		Х			
Barbados					
Belarus	Χ	Х	Χ	Χ	
Belgium ^b	Х	Χ	X	Χ	Χ
Belize		Х			
Benin	Х	Χ	X		
Bermuda ^a					
Bhutan	Х	Χ	Χ	Χ	Χ
Bolivia (Plurinational State of)	Х	Χ	Χ	Χ	Χ
Bosnia and Herzegovina	Х	Χ	Χ	Χ	Χ
Botswana		Χ		Χ	Χ
Brazil	Χ	Χ	Χ	Χ	Χ
British Virgin Islands ^a					

Country or territory	2016	2017	2018	2019	2020
Brunei Darussalam	Х	Х	Χ	Χ	Х
Bulgaria ^b	Χ	Χ	Χ	Χ	Χ
Burkina Faso					
Burundi				Χ	
Cabo Verde	Χ	Χ	Χ		
Cambodia					
Cameroon				Χ	
Canada	Χ	Χ	Χ	Χ	Χ
Cayman Islands ^a					
Central African Republic					
Chad				Χ	
Chile	Х	Χ	Х	Χ	Χ
China	Х		Х	Χ	Χ
China, Hong Kong SAR	Х		Х	Χ	Χ
China, Macao SAR			Χ		
Christmas Island ^{a,c}					
Cocos (Keeling) Islands ^{a,c}					
Colombia	Χ	Χ	Χ	Χ	Χ
Comoros					
Congo					
Cook Islands					
Costa Rica	Χ	Χ	Χ	Χ	Χ
Côte d'Ivoire	Χ				
Croatia ^b	Χ	Χ	Χ	X	Χ
Cuba					
Curaçao	Χ	Χ		X	Х
Cyprus ^b	Χ	Χ	Χ	Χ	Χ
Czechia ^{b,d}	Χ	Χ	Χ	X	Χ
Democratic People's Republic of Korea	Χ	Χ	Χ		Χ
Democratic Republic of the Congo	Χ	Χ	Χ	X	Χ
Denmark ^b	Χ	Χ	Χ	Χ	Χ
Djibouti					
Dominica	Χ		Χ	Χ	Χ
Dominican Republic		Χ	Χ	X	Χ
Ecuador	X	Χ	Χ	Χ	Χ
Egypt	X	Χ	Χ	X	Χ
El Salvador	X	Χ	Χ	Χ	Χ
Equatorial Guinea					
Eritrea					
Estonia ^b	Χ	Χ	Χ	Χ	Χ
Eswatini ^e					
Ethiopia					
Falkland Islands (Malvinas)	Χ				
Fiji	X				
Finland ^b	X	Χ	Χ	Χ	Χ

Country or territory	2016	2017	2018	2019	2020
France ^b	Х	Х	Χ	Χ	Х
French Polynesiaª					
Gabon			Χ	Χ	Χ
Gambia	Χ				
Georgia	Χ	Χ	Χ	Χ	Χ
Germany ^b	Χ	Χ	Χ	Χ	Χ
Ghana	Χ	Χ		Χ	Χ
Gibraltar					
Greece ^b	Х	Χ	X	Χ	
Grenada					
Guatemala	Х	Χ	X	Χ	Χ
Guinea					
Guinea-Bissau					
Guyana	Χ		X	Χ	
Haiti			Χ		Χ
Holy See ^f					
Honduras	Χ	Χ	X	Χ	Χ
Hungary ^b	Χ	Χ	Χ	Χ	Χ
Iceland	Χ	Χ		Χ	Χ
India	Χ	Χ	Χ	Χ	Χ
Indonesia	Χ	Χ	X	Χ	Χ
Iran (Islamic Republic of)	Χ	Χ	Χ	Χ	Χ
Iraq	Χ			Χ	Χ
Ireland ^b	Х	Χ	Χ	Χ	Χ
Israel	Χ	Χ	Χ	Χ	Χ
Italy ^b	Х	Χ	Χ	Χ	
Jamaica	Χ	Χ	Χ	Χ	
Japan	Χ	Χ	Χ	Χ	Χ
Jordan	Χ	Χ	Χ	Χ	Χ
Kazakhstan	Χ	Χ	Χ	Χ	Χ
Kenya	Χ	Χ			
Kiribati					
Kuwait					
Kyrgyzstan	Χ		Χ	Χ	Χ
Lao People's Democratic Republic	Χ	Χ	Χ	Χ	Χ
Latvia ^b	Х	Х	Χ	Χ	Χ
Lebanon	Χ	Χ	Χ	Χ	Χ
Lesotho					
Liberia					
Libya					
Liechtenstein ^g					
Lithuania ^b	Χ	Χ	Χ	Χ	Χ
Luxembourg ^b	Х	Х		Χ	Χ
Madagascar	Х		Χ	Χ	Χ
Malawi					

Country or territory	2016	2017	2018	2019	2020
Malaysia	Х	Χ	Χ	Х	Х
Maldives	X			X	Χ
Mali	Χ				
Malta ^b	Χ	Χ	Χ	Χ	Χ
Marshall Islands					
Mauritania			Χ		
Mauritius			Χ	Χ	Χ
Mexico	Χ	Χ	Χ	Χ	Χ
Micronesia (Federated States of)					Χ
Monaco	Χ	Χ	Χ	Χ	Χ
Mongolia	Χ	Χ			
Montenegro	Χ	Χ	Χ	Χ	Χ
Montserrat ^a	X	X	X		
Morocco	Χ	Χ	Χ	Χ	Χ
Mozambique	Χ		Χ	Χ	Χ
Myanmar	Χ	Χ	Χ	Χ	Χ
Namibia	X				
Nauru					
Nepal		Χ			Χ
Netherlands ^b	Χ	Χ	Χ	Χ	Χ
New Caledonia ^a	Х				
New Zealand	X	Χ	Χ	Χ	Χ
Nicaragua	Χ	Χ	Χ	Χ	Χ
Niger					Χ
Nigeria	X	Χ	Χ	Χ	Χ
Niue					
Norfolk Island ^{a,c}					
North Macedonia ^h			Χ		Χ
Norway		Χ	Χ	Χ	Χ
Oman	X	Χ			
Pakistan	X	Χ	Χ	Χ	
Palau					
Panama	X	Χ	Χ	Χ	Χ
Papua New Guinea					
Paraguay	X	Χ		Χ	Χ
Peru	Х		Χ	Χ	Χ
Philippines	Χ	Χ	Χ	Χ	Χ
Poland ^b	Χ	Χ	Χ	Χ	Χ
Portugal ^b	Χ	Χ	Χ	Χ	Χ
Qatar		Χ	Χ	Χ	Х
Republic of Korea	Χ	Χ	Χ	Χ	
Republic of Moldova	Χ	Χ	Χ		Χ
Romania ^b	Χ	Χ	Χ	Χ	Χ
Russian Federation	Χ	Χ	Χ	Χ	Χ
Rwanda				X	X

Country or territory	2016	2017	2018	2019	2020
Saint Helena					
Saint Kitts and Nevis					
Saint Lucia	Χ	Χ	Χ	Χ	Χ
Saint Vincent and the Grenadines	Х		Χ	Χ	Χ
Samoa					
San Marino ^f			X		
Sao Tome and Principe					
Saudi Arabia	X	Χ	Χ	Χ	Χ
Senegal	X		Χ		
Serbia	X	Χ	Χ	Χ	Χ
Seychelles	X				
Sierra Leone			Χ	Χ	Χ
Singapore	X	Χ	Χ	Χ	Χ
Sint Maarten					
Slovakia ^b	X	Χ	Χ	Χ	Χ
Slovenia ^b	Χ	Χ	Χ	Χ	Χ
Solomon Islands					
Somalia					
South Africa	X	Χ	Χ	Χ	Χ
South Sudan		Χ	Χ		
Spain ^b	X	Χ	Χ	Χ	Χ
Sri Lanka	X	Χ	Χ		
Sudan	X	Χ	Χ	Χ	Χ
Suriname			Χ		Χ
Sweden ^b	X	Χ	Χ	Χ	Χ
Switzerland	X	Χ	Χ	Χ	Χ
Syrian Arab Republic	X	Χ	Χ	Χ	Χ
Tajikistan	X	Χ	Χ	Χ	Χ
Thailand	X	Χ	Χ	Χ	Χ
Timor-Leste				Χ	
Togo					
Tonga					
Trinidad and Tobago	Х	Χ	Χ	Χ	Χ
Tristan da Cunha					
Tunisia	Х	Χ	Χ	Χ	Χ
Turkey	Х	Χ	Χ	Χ	Χ
Turkmenistan	X				
Turks and Caicos Islands ^a					
Tuvalu					
Uganda			Χ	Χ	Χ
Ukraine	Χ	Χ	Χ	Χ	Χ
United Arab Emirates	X	Χ	Χ	Χ	Χ
United Kingdom of Great Britain and Northern Ireland ⁱ	X	X	X	X	Х
United Republic of Tanzania	Х	Х	Χ	Χ	Χ

Country or territory	2016	2017	2018	2019	2020
United States of America	Χ	Χ	Χ	Х	Х
Uruguay	Χ	Χ	Χ	Χ	Χ
Uzbekistan	Χ	Χ	Χ	Χ	Χ
Vanuatu					
Venezuela (Bolivarian Republic of)	Χ	Χ	X	Χ	Χ
Viet Nam		Χ	Χ	Χ	
Wallis and Futuna Islands ^a					
Yemen			X	Χ	Χ
Zambia					
Zimbabwe	Χ	Χ	Χ	Χ	Χ
Total number of Governments that submitted form D	134	122	129	133	123
Total number of Governments requested to provide information	213	213	213	213	213

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

^b State member of the European Union.

 $^{^{\}rm c}$ Information was provided by Australia.

^dSince 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

^eSince 19 April 2018, "Eswatini" has replaced "Swaziland" as the short name used in the United Nations.

^fThe Holy See and San Marino did not furnish form D separately as their data are included in the report of Italy.

g Liechtenstein did not furnish form D separately as its data are included in the report of Switzerland.

^h Since 14 February 2019, "North Macedonia" has replaced "the former Yugoslav Republic of Macedonia" as the short name used in the United Nations.

ⁱThe United Kingdom ceased to be a member of the European Union on 31 January 2020.

Annex III

Seizures of substances in Tables I and II of the United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances of 1988, as reported to the International Narcotics Control Board, 2016–2020

1. Tables A and B 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 (INCB) by Governments in accordance with article 12, paragraph 12, of the Convention. To enhance user-friendliness, tables A and B have not been included in the present report but are available in spreadsheet format on the INCB website, in the section on the annual reports on precursors.

Annex IV

Submission of information by Governments on licit trade in, legitimate 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 for the years 2016–2020

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

A blank signifies that no information was provided.

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

	20	016	20	2017		2018		2019		2020	
Country or territory	Trade	Uses and/or require- ments									
Afghanistan	Х	Х	Х	Χ	Х	Χ	Χ		Х	Χ	
Albania	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ			
Algeria	Χ	Χ	Χ	Χ	Χ		Χ	Χ			
Andorra			Χ				Χ	Χ	Χ	Χ	
Angola	Χ		Χ	Χ	Χ		Χ				
Anguilla											
Antigua and Barbuda											
Argentina	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Armenia	Χ	Χ	Χ	Χ	Χ		Χ		Χ	Χ	
Aruba											
Ascension											
Australia	Χ	Χ	Χ	Χ			Χ	Χ	Χ	Χ	
Austria	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Azerbaijan	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ			
Bahamas											
Bahrain	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Bangladesh			Χ	Χ							
Barbados											
Belarus	Χ	Χ	Χ	Χ		Χ	Χ	Χ			
Belgium ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Belize			Χ	Χ							
Benin	Χ	Χ	Χ	Χ	Χ	Χ					
Bermuda											
Bhutan	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	

	20	016	20)17	20)18	20)19	20)20
Country or territory	Trade	Uses and/or require- ments								
Bolivia (Plurinational State of)	Х	Х	X	Х	Х	Х	X	Х	Х	Х
Bosnia and Herzegovina	Χ	Χ	Х	X	Χ	X	Χ	X	Χ	Χ
Botswana			Χ						Χ	Χ
Brazil	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
British Virgin Islands										
Brunei Darussalam	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Bulgaria ^a	Χ	Χ	Х	Χ	Х	Χ	Х	Χ	Χ	Χ
Burkina Faso										
Burundi							Х	Χ		
Cabo Verde	Χ	Χ	Χ	Χ	Χ	Χ				
Cambodia										
Cameroon							Χ			
Canada	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Cayman Islands										
Central African Republic										
Chad										
Chile	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
China	Χ	Χ			Χ	Χ	Χ	Χ	Χ	Χ
China, Hong Kong SAR	Χ	Χ			Χ	Х	Χ	Χ	Χ	Х
China, Macao SAR					Χ	Χ				
Christmas Island										
Cocos (Keeling) Islands										
Colombia	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Comoros										
Congo										
Cook Islands										
Costa Rica	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Côte d'Ivoire	Χ	Χ								
Croatiaª	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	
Cuba										
Curaçao	Χ	Χ	Χ	Χ			Χ	Χ	Χ	Χ
Cyprus ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Czechia ^{a,b}	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Democratic People's Republic of Korea		X	Χ	Х		Х				Х

	20	016	20)17	20)18	20)19	20	120
Country or territory	Trade	Uses and/or require- ments								
Democratic Republic of the Congo	Х	Х	Х		Х	Х	Χ	Х	Х	
Denmark ^a	Χ		Χ		Χ	Χ	Χ		Χ	
Djibouti										
Dominica										
Dominican Republic			Χ	X	Χ	X	Χ	X	Χ	Χ
Ecuador	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Egypt	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
El Salvador	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ
Equatorial Guinea										
Eritrea										
Estonia ^a	Χ	Χ	Χ	Χ			Х	Х	Χ	
Eswatini ^c										
Ethiopia										
Falkland Islands (Malvinas)	Χ	X								
Fiji	Χ	Χ								
Finland ^a	Χ	Χ	Χ	Χ	Χ	Χ	X	X	Χ	Χ
France ^a	Χ	Χ	Χ	Х	Χ	Χ	Х	Х	Х	Χ
French Polynesia										
Gabon					Χ		Χ		Χ	Χ
Gambia	X	V	V	V	V	V		V	V	V
Georgia	X	X	X	X	X	X	X	X	X	X
Germany ^a Ghana	X	X	X	X	Χ	Χ	X	X	X	X
Gibraltar	^	^	^	^			^	^	^	^
Greece ^a		Χ	Χ	Χ	Χ	Χ	Χ			
Grenada		Α	Α.		Α.	Λ	Λ			
Guatemala	Χ	Χ	Χ	X	Χ	Χ	Χ	Χ	Χ	Χ
Guinea										
Guinea-Bissau										
Guyana		Χ				Χ		Χ		
Haiti					Χ				Х	Χ
Holy See ^d										
Honduras	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Hungary ^a	Χ	Χ	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ
Iceland	Χ	Χ	Χ	Χ			Χ	Χ	Χ	Χ
India	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Indonesia	Χ	Χ	Χ	Χ	Χ		Χ		Χ	Χ
Iran (Islamic Republic of)	Χ		Χ	Χ	Χ	Χ	Χ	X	Χ	Χ
Iraq	Χ	Χ							Χ	Χ

	20	016	20)17	20)18	20)19	20	020
Country or territory	Trade	Uses and/or require- ments								
Ireland ^a	Х	Х	Х	Χ	Х	Х	Х	Χ	Х	Х
Israel	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Italy ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ		
Jamaica	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ		
Japan	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ	Х	Χ
Jordan	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ
Kazakhstan	Χ	Х	Χ	Χ	Χ	Χ	Х	Χ	Х	Χ
Kenya	Χ	Χ	Х	Χ						
Kiribati										
Kuwait										
Kyrgyzstan	Х	Χ			Χ	Χ	Χ	Χ	Х	Χ
Lao People's		1								
Democratic Republic	Χ		Х	Χ	Χ	Х	Χ	X	Χ	Χ
Latvia ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Lebanon	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Lesotho										
Liberia										
Libya										
Liechtensteine										
Lithuania ^a	Х	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Luxembourg ^a							Χ	Χ		
Madagascar	Х	Χ			Χ	Χ	Χ	Χ	Χ	Χ
Malawi										
Malaysia	Х	Χ	Х	Χ	Χ	Χ	Х	Χ	Х	Χ
Maldives	Х	Χ					Χ	Χ	Х	Χ
Mali										
Malta ^a	Χ	Χ	Χ	Χ		Χ	Х	Χ	Х	Χ
Marshall Islands										
Mauritania										
Mauritius					Χ	Χ	Χ	Χ	Χ	Χ
Mexico	Х	Χ	Х	Χ	Χ	Χ	Х	Χ	Х	Χ
Micronesia (Federated States of)									Х	X
Monaco	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Х	Χ
Mongolia	Х		Х	Χ						
Montenegro	X	Χ	X	X	Χ	Χ	Х	Χ	Х	Χ
Montserrat	X	X		X	X	X				
Morocco	X	X	Х	X	X	X	Х	Χ	Χ	Χ
Mozambique	Χ	X								
Myanmar	X	X	Х	X	Χ	Χ	Χ	Χ	Χ	Χ
Namibia	, (, ,	, ,	, ,	, ,	, ,	,,	, ,	,,
Nauru										
114414										

Country or territory								019		020
Country of territory	Trade	Uses and/or require- ments								
Nepal			Χ						Χ	
Netherlands ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
New Caledonia										
New Zealand	Χ		Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Nicaragua	Χ	Χ	Χ	Χ	Χ		Χ	Χ	Χ	Χ
Niger										
Nigeria	Χ	Χ	Χ		Χ		Χ	Χ	Χ	Χ
Niue										
Norfolk Island ^f										
North Macedonia ^g					Χ	Χ			Χ	
Norway			Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Oman	Χ	Χ	Χ	Χ						
Pakistan	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ		
Palau										
Panama	Χ	Χ	Χ	Χ	Χ		Χ	Χ	Χ	Χ
Papua New Guinea										
Paraguay	Χ	Χ					Χ	Χ	Χ	Χ
Peru	Χ	Χ			Χ	Χ	Χ	Χ	Χ	Χ
Philippines	Χ	Х	Χ	Χ	X	X	X	X	X	Χ
Poland ^a	Χ	X	X	X	X	X	X	X	X	X
Portugal ^a	Χ	X	X	X	X	X	X	X	X	X
Qatar	,,		X	X	X	X	X	X	X	X
Republic of Korea	Χ	Χ	Χ	X	Χ	X	X	X	, ,	
Republic of Moldova	Χ	X	Х	X	Х	X				
Romania ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Russian Federation	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Х	Χ
Rwanda							Χ	Χ	Χ	Χ
Saint Helena										
Saint Kitts and Nevis										
Saint Lucia	Χ	Χ	Χ	Χ	Χ		Χ	Χ	Χ	Χ
Saint Vincent and the Grenadines	Χ	Х			Х	Х	Х	Х	Х	Х
Samoa										
San Marino ^d										
Sao Tome and Principe										
Saudi Arabia	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	
Senegal		Χ			Χ	Χ				
Serbia	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ
Seychelles	Χ	X								
Sierra Leone						Χ	Χ	Χ	Χ	Χ
Singapore	Χ	Χ		Χ			Х		Х	

	20)16	20)17	20	18	20)19	20)20
Country or territory	Trade	Uses and/or require- ments								
Sint Maarten										
Slovakia ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Slovenia ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Solomon Islands										
Somalia										
South Africa	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
South Sudan			Χ	Χ	Χ	Χ				
Spain ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ		Χ	Χ
Sri Lanka	Χ	Χ	Χ	Χ	Χ	Χ				
Sudan	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Suriname					Χ	Χ				
Sweden ^a	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Switzerland	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Syrian Arab Republic	Χ		Χ	Х	Χ	Χ	Χ			
Tajikistan	Χ	Χ	Χ	Χ	Χ	Χ	Χ			Χ
Thailand	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Timor-Leste							Χ	Χ		
Togo										
Tonga										
Trinidad and Tobago	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Tristan da Cunha										
Tunisia	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Turkey	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ		
Turkmenistan	Χ	Χ								
Turks and Caicos Islands										
Tuvalu										
Uganda					Χ	Χ	Χ	Χ	Χ	Χ
Ukraine	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
United Arab Emirates	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
United Kingdom of Great Britain and Northern Ireland ^h	Χ	Х	Х	Х	Х	Х	X		Χ	X
United Republic of Tanzania	Χ	Χ	Χ	X	Χ	Χ	Χ	Χ	Χ	Χ
United States of America	Х	Х	X	X	X	Χ	X	X	X	Χ
Uruguay	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Uzbekistan	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Vanuatu										

	20	116	20)17	20	018	20	119	20	20
Country or territory	Trade	Uses and/or require- ments								
Venezuela (Bolivarian Republic of)	Х	Х	Х	Х	Х	X	X	Χ	Χ	
Viet Nam					Χ	Χ	Χ	Χ		
Wallis and Futuna Islands										
Yemen					Χ	Χ	Χ		Χ	Χ
Zambia										
Zimbabwe	Χ	Χ	Χ	Χ			Χ	Χ	Χ	Χ
Total number of Governments that submitted form D	124	120	117	113	117	111	118	106	112	103
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 Since 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

^cSince 19 April 2018, "Eswatini" has replaced "Swaziland" as the short name used in the United Nations.

^dThe Government of Italy includes on form D licit trade data for the Holy See and San Marino.

 $^{^{\}it e}$ The Government of Switzerland includes on form D licit trade data for Liechtenstein.

 $^{{}^}f \mathrm{Information}$ was provided by Australia.

g Since 14 February 2019, "North Macedonia" has replaced "the former Yugoslav Republic of Macedonia" as the short name used in the United Nations.

 $^{^{\}it h}$ The United Kingdom ceased to be a member of the European Union on 31 January 2020

Annex V

Annual legitimate requirements for ephedrine, pseudoephedrine, 3,4-methylenedioxyphenyl-2-propanone and 1-phenyl-2-propanone; substances frequently used in the manufacture of amphetamine-type stimulants

- 1. In its resolution 49/3, entitled "Strengthening systems for the control of precursor chemicals used in the manufacture of synthetic drugs", the Commission on Narcotic Drugs:
- (a) Requested Member States to provide to the International Narcotics Control Board (INCB) 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 Board has prepared a table reflecting 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.
- 4. To enhance user-friendliness, the table has not been included in the present report but is available in spread-sheet format on the INCB website, in the section on the annual reports on precursors. The data are current as at 1 November 2021.
- 5. Governments are invited to review their requirements as published, amend them as necessary and inform the Board of any required change. Regular updates of the table will be available throughout the year on the Board's website, in the section on precursors (see the section on annual legitimate requirements under the "Tools and Kits" menu).

Annex VI

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

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

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

- "(i) Name and address of the exporter and importer and, when available, the consignee;
- "(ii) Name of the substance in Table I;
- "(iii) Quantity of the substance to be exported;
- "(iv) Expected point of entry and expected date of dispatch;
- "(v) Any other information which is mutually agreed upon by the Parties."
- 2. Governments that have requested pre-export notifications are listed in the table below in alphabetical order, followed by the substance (or substances) for which pre-export notifications were requested, and the date of notification of the request transmitted by the Secretary-General to Governments.
- 3. The information is current as at 1 November 2021.

Notifying Government	Substances for which pre-export notifications have been requested	Date of communication to Governments by the Secretary-General
Afghanistan ^a	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
Armenia ^a	All substances included in Tables I and $II^{b,c}$	4 July 2013
Australia ^a	All substances included in Tables I and II	12 February 2010
Austria	All substances included in Table I	19 May 2000 ^d
Azerbaijan ^a	All substances included in Tables I and II	21 January 2011
Bangladesh ^a	All substances included in Tables I and II	12 May 2015
Barbados ^a	All substances included in Tables I and IIbc	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 ^d
Benin ^a	All substances included in Tables I and II	4 February 2000
Bhutan ^a	All substances included in Tables I and II	6 July 2018

Notifying Government	Substances for which pre-export notifications have been requested	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
Brazil ^a	All substances included in Tables I and II	15 October 1999 and 15 December 1999
Bulgaria	All substances included in Table I	19 May 2000 ^d
Canadaª	All substances included in Tables I and II	31 October 2005
Cayman Islandsª	All substances included in Tables I and II	7 September 1998
Chile ^a	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
Czechia ^f	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
Ecuador ^a	All substances included in Tables I and II	1 August 1996
Egypt ^a	All substances included in Table I and acetone	3 December 2004
El Salvador ^a	All substances included in Tables I and II	29 July 2010
Estonia	All substances included in Table I	19 May 2000 ^d
Ethiopia ^a	All substances included in Tables I and II	17 December 1999
European Union (on behalf of all its member States) ⁹	All substances included in Table I	19 May 2000 ^d
Finland	All substances included in Table I	19 May 2000 ^d
- rance	All substances included in Table I	19 May 2000 ^d
Georgia ^a	All substances included in Tables I and II	7 September 2016
Germany	All substances included in Table I	19 May 2000 ^d
Ghana ^a	All substances included in Tables I and II	26 February 2010
Greece	All substances included in Table I	19 May 2000 ^d
Haiti ^a	All substances included in Tables I and II	20 June 2002
Honduras	Acetic anhydride, <i>N</i> -acetylanthranilic acid, 4-anilino- <i>N</i> -phenethylpiperidine (ANPP), ephedrine, ergometrine, ergotamine, isosafrole, lysergic acid, 3,4-methylenedioxyphenyl-2-propanone (3,4-MDP-2-P), norephedrine, <i>N</i> -phenethyl-4-piperidone (NPP), phenylacetic acid, <i>alpha</i> -phenylacetoacetonitrile (APAAN), 1-phenyl-2-propanone (P-2-P), piperonal, potassium permanganate, pseudoephedrine and safrole	18 June 2020
Hungary	All substances included in Table I	19 May 2000 ^d

Notifying Government	Substances for which pre-export notifications have been requested	Date of communication to Governments by the Secretary-General
India ^a	All substances included in Tables I and II	23 March 2000
Indonesia ^a	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
lraq ^a	All substances included in Tables I and $\mathrm{II}^{b,c}$	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
lordan ^a	All substances included in Tables I and II	15 December 1999
Kazakhstan ^a	All substances included in Tables I and II	15 August 2003
Kenya ^a	All substances included in Tables I and II ^{b,c}	10 October 2013
Kyrgyzstan ^a	All substances included in Tables I and II ^{b,c}	21 October 2013
Latvia	All substances included in Table I	19 May 2000 ^d
Lebanon ^a	All substances included in Tables I and II	14 June 2002
Libya ^a	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
Madagascar ^a	All substances included in Tables I and II	31 March 2003
Malaysia ^a	All substances included in Table Ib and II	21 August 1998 and 22 September 2021
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 (Federated States of)ª	All substances included in Tables I and II ^{b,c}	11 February 2014
Myanmar ^a	All substances included in Tables I and II	4 November 2016
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
Nicaragua ^a	All substances included in Tables I and II	8 January 2014
Nigeria ^a	All substances included in Tables I and II	28 February 2000
Norway ^a	All substances included in Table I, ^c and anthranilic acid, ethyl ether and piperidine	17 December 2013
Oman ^a	All substances included in Tables I and II	16 April 2007
Pakistan ^a	All substances included in Tables I and II	12 November 2001 and 6 March 2013
Panama	Ephedrine, ergometrine, ergotamine, norephedrine,	14 August 2013
ranama	pseudoephedrine	

Notifying Government	Substances for which pre-export notifications have been requested	Date of communication to Governments by the Secretary-General
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 Korea ^a	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 2013
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 Arabia ^a	All substances included in Tables I and II	18 October 1998
Sierra Leone ^a	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
Spain	All substances included in Table I	19 May 2000 ^d
Sri Lanka	All substances included in Table I	19 November 1999
Sudan ^a	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
Tajikistan ^a	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
Togo ^a	All substances included in Tables I and II	6 August 2013
Tonga ^a	All substances included in Tables I and II ^{b,c}	4 July 2013
Trinidad and Tobago ^a	All substances included in Tables I and II ^{b,c}	15 August 2013
Tunisia ^a	Acetic anhydride, <i>N</i> -acetylanthranilic acid, 4-anilino- <i>N</i> -phenethylpiperidine (ANPP), ephedrine, ergometrine, ergotamine, isosafrole, lysergic acid, 3,4-methylene-dioxyphenyl-2-propanone (3,4-MDP-2-P), norephedrine, <i>N</i> -phenethyl-4-piperidone (NPP), phenylacetic acid, <i>alpha</i> -phenylacetoacetonitrile (APAAN), 1-phenyl-2-propanone (P-2-P), piperonal, potassium permanganate, pseudoephedrine, safrole and all substances included in Table II	22 June 2020

Notifying Government	Substances for which pre-export notifications have been requested	Date of communication to Governments by the Secretary-General
Turkey ^a	All substances included in Tables I and II	2 November 1995
Uganda ^a	All substances included in Tables I and $\Pi^{b,c}$	6 May 2014
United Arab Emirates ^a	All substances included in Tables I^b and II	26 September 1995
United Kingdom of Great Britain and Northern Ireland ^{dh}	All substances included in Table I	19 May 2000
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
Uruguay ^a	All substances included in Tables I and II	30 December 2015
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
Zimbabwe ^a	All substances included in Tables I and $II^{b,c}$	4 July 2013

Note: The names of territories are in italics.

^aThe 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.

 $[^]b$ The Government requested to also receive pre-export notifications for pharmaceutical preparations containing ephedrine and pseudoephedrine.

^cThe Governments requested to also receive pre-export notifications for safrole-rich oils.

 $[^]d$ On 19 May 2000, the Secretary-General communicated to Governments the request by the European Commission on behalf of the States members of the European Union to receive pre-export notifications for the indicated substances.

^eNot 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.

^fSince 17 May 2016, "Czechia" has replaced "Czech Republic" as the short name used in the United Nations.

^gAustria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden.

^hThe United Kingdom ceased to be a member of the European Union on 31 January 2020.

Annex VII

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

Table I	Table II
Acetic anhydride	Acetone
N-Acetylanthranilic acid	Anthranilic acid
4-Anilino- <i>N</i> -phenethylpiperidine (ANPP) ^a	Ethyl ether
Ephedrine	Hydrochloric acid ^d
Ergometrine	Methyl ethyl ketone
Ergotamine	Piperidine
Isosafrole	Sulphuric acid ^d
Lysergic acid	Toluene
3,4-MDP-2-P methyl glycidate ("PMK glycidate") ^b	
3,4-MDP-2-P methyl glycidic acid ("PMK glycidic acid") ^b	
3,4-Methylenedioxyphenyl-2-propanone (3,4-MDP-2-P)	
Methyl <i>alpha</i> -phenylacetoacetate (MAPA) ^c	
Norephedrine	
N-Phenethyl-4-piperidone (NPP) ^a	
Phenylacetic acid	
alpha-Phenylacetoacetamide (APAA) ^b	
alpha-Phenylacetoacetonitrile (APAAN)	
1-Phenyl-2-propanone	
Piperonal	
Potassium permanganate	
Pseudoephedrine	
Safrole	
The salts of the substances listed in this Table, whenever the existence of such salts is possible.	The salts of the substances listed in this Table, whenever the existence of such salts is possible.

 $^{^{\}it a}$ Included in Table I, effective 18 October 2017.

 $^{^{\}it b}$ Included in Table I, effective 19 November 2019.

 $^{^{\}mbox{\tiny c}}$ Included in Table I, effective 3 November 2020.

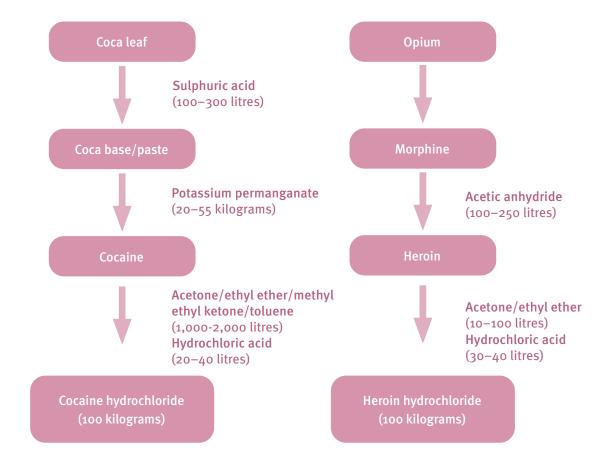
 $^{^{\}it d}$ The salts of hydrochloric acid and sulphuric acid are specifically excluded from Table II.

Annex VIII

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

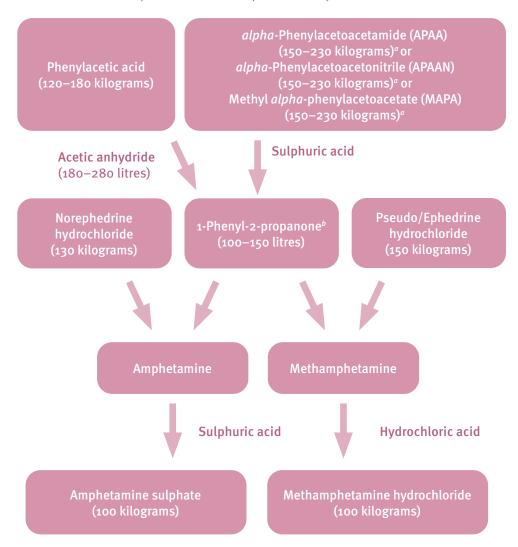
Figures I–V below depict the use of scheduled substances in the illicit manufacture of narcotic drugs and psychotropic substances. The approximate quantities provided are based on common manufacturing methods. Other manufacturing methods using scheduled substances – or even non-scheduled substances instead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

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



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

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

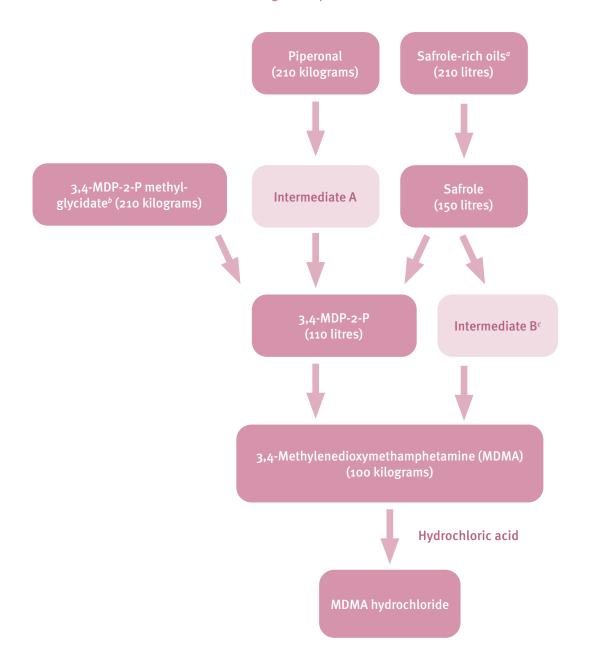


Note: Methcathinone, a less commonly encountered amphetamine-type stimulant, can be manufactured from pseudo/ephedrine hydrochloride, requiring the same approximate quantities as methamphetamine to yield 100 kilograms of hydrochloride salt.

^aThe weight range reflects the fact that APAA, APAAN and MAPA are purpose-made designer precursors without recognized legitimate uses and are therefore often impure (street-level quality).

 $[^]b$ 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. In a subsequent step, racemic d,l-meth/amphetamine can be – and actually is – separated in illicit laboratories to also produce d-meth/amphetamine.

Figure 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.

 $[^]a\mathrm{Assuming}$ the safrole-rich oils have a safrole content of 75 per cent or higher.

^bRefers, for the purpose of this scheme, to the methyl ester and salts of 3,4-MDP-2-P methyl glycidic acid (i.e., purpose-made designer precursors without recognized legitimate uses that are therefore often impure (street-level quality)).

^cThe manufacture of 100 kilograms of MDMA via intermediates B would require 200 litres of safrole.

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

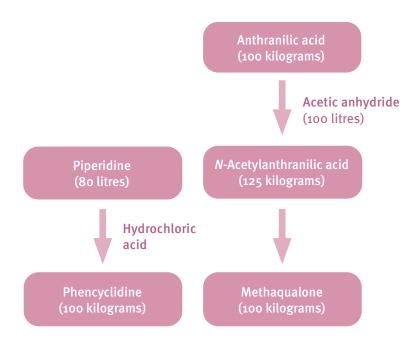
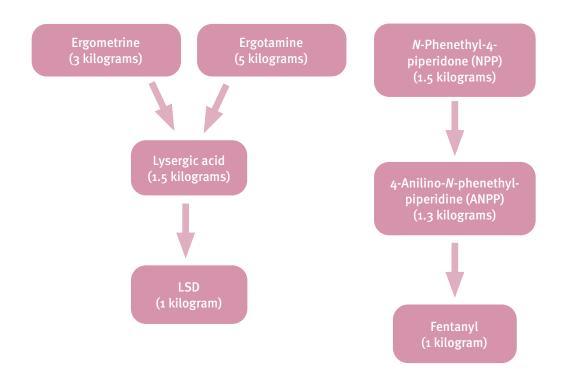


Figure V. Illicit manufacture of lysergic acid diethylamide (LSD) and fentanyl: scheduled substances and the approximate quantities thereof required for the illicit manufacture of 1 kilogram of LSD or fentanyl



Annex IX

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

Knowledge of the most common licit uses of substances in 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
4-Anilino- <i>N</i> -phenethylpiperidine (ANPP)	Used in the pharmaceutical industry for the manufacture of fentanyl
Anthranilic acid	Chemical intermediate used in the manufacture of dyes, pharmaceuticals and perfumes; also used in the preparation of bird and insect repellents
Ephedrine	Used in the manufacture of bronchodilators (cough medicines)
Ergometrine	Used in the treatment of migraine and as an oxytocic in obstetrics
Ergotamine	Used in the treatment of migraine and as an oxytocic in obstetrics
Ethyl ether	Commonly used solvent in chemical laboratories and in the chemical and pharmaceutical industries; mainly used as an extractant for fats, oils, waxes and resins; also used for the manufacture of munitions, plastics and perfumes and, in medicine, as a general anaesthetic
Hydrochloric acid	Used in the production of chlorides and hydrochlorides, for the neutralization of basic systems and as a catalyst and solvent in organic synthesis
Isosafrole	Used in the manufacture of piperonal; to modify "oriental perfumes"; to strengthen soap perfumes; in small quantities, together with methyl salicylate, in root beer and sarsaparilla flavours; and as a pesticide
Lysergic acid	Used in organic synthesis
Methyl alpha-phenylacetoacetate (MAPA)	None, except — in small amounts — for research, development and laboratory analytical purposes
3,4-Methylenedioxyphenyl-2-propanone	Used in the manufacture of piperonal and other perfume components
3,4-MDP-2-P methyl glycidate	None, except – in small amounts – for research, development and laboratory analytical purposes
3,4-MDP-2-P methyl glycidic acid	None, except – in small amounts – for research, development and laboratory analytical purposes
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
N-Phenethyl-4-piperidone (NPP)	Used in the pharmaceutical industry, mainly for the manufacture of fentanyl and carfentanil
Phenylacetic acid	Used in the chemical and pharmaceutical industries for the manufacture of phenylacetate esters, amphetamine and some derivatives; also used for the synthesis of penicillins and in fragrance applications and cleaning solutions
alpha-Phenyl-acetoacetamide (APAA)	None, except – in small amounts – for research, development and laboratory analytical purposes
alpha-Phenyl-acetoacetonitrile (APAAN)	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

Annex X

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

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

Annex XI

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, Eswatini, 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, 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, North Macedonia, Romania and Serbia;

Western and Central Europe: Andorra, Austria, Belgium, Cyprus, Czechia, 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.