Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Keywords Used in the Comprehensive Systematic Literature Search

	(1) epidemiolog*, frequenc*, incidence*, morbidit*,
	occurren*, prevalence*, probability, rate*, OR
	statistic*; AND (2) alcohol* embryopath*, alcohol*
	related* neurodevelopmental* disorder*, alcohol*
	related* birth defect*, arnd, arbd, fetal* alcohol*
	effect*, fae, fas, fasd, fetal alcohol syndrome*, fetal
Keywords	alcohol spectrum disorder*, foetal* alcohol* effect,
•	foetal* alcohol syndrome*, foetal* alcohol spectrum
	disorder*, pfas, partial fetal alcohol syndrome,
	partial foetal alcohol syndrome, prenatal* alcohol
	expos*, OR pre-natal* alcohol expos*; AND (3)
	cohort stud*, cross* sectional stud*, prospective
	cohort stud* OR retrospective cohort stud*

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eTable 2. Diagnostic Breakdown	of FASD in the Identified Studies
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Diagnostic Breakdown of FASD	Number of Studies
ARBD + ARND + FAS + pFAS	4
ARND + FAS + pFAS	3
FAS + pFAS	9
FAS + other-FASD (not further specified)	6
FASD (breakdown not specified)	2

Abbreviations: ARBD, alcohol-related birth defects; ARND, alcohol-related neurodevelopmental disorder, FAS: fetal alcohol syndrome; FASD, fetal alcohol spectrum disorder; pFAS, partial fetal alcohol syndrome.

Reference	1. Was the sample representative of the target population?		2. We part recru app	ere study ticipants tited in an ropriate way?	3. V sam ad (n	Was the nple size lequate ≥300)?	4. V study and t des d	Vere the / subjects he setting cribed in letail?	5. Wa ai cond su covei ide	ns the data nalysis ucted with officient rage of the entified	6. ob sta criteri asce	Were jective, andard a used for ertaining ASD?	7. V sta an appr	Vas the tistical alysis opriate?
	Vaa	No/	Vaa	No/	Vaa	No/	Vaa	No/	Sa	ample?	Vaa	No/	Vaa	No/
	162	Unclear	res	Unclear	res	Unclear	162	Unclear	162	Unclear	res	Unclear	162	Unclear
Asante &	Х													
Nelms-														
Matzke ¹			Х		Х		Х		Х		Х		Х	
Barr &	Х													
Streissguth			Х		Х		X		Х		Х		Х	
Bloch et al. [°]	Х		Х		Х		Х		Х		Х		Х	
Chersich et	Х													
al.	X		Х		Х		Х		Х		Х		Х	
	Х		V		V			V		X	V		V	
al. Debeene et	V		X		X			X		X	X		X	
Denaene et	~				v		v				v		v	
al. Elgon et al ⁷	v		v		Ŷ		×		v		Ŷ		Ŷ	
Elliott et al. ⁸	Ŷ		×		Ŷ		Ŷ		× ×		Ŷ		Ŷ	
Harris &	X		~		~		~		~		~		~	
Bucens ⁹	Λ		х		х		х		x		x		х	
Hinason et	х		Λ		Λ		Λ		Λ		Λ		Λ	
al. ¹⁰	~		х		х		х		х		Х		х	
May et al. ¹¹	Х		Х			Х	X		X		X		Х	
May et al. ¹²	Х		Х		Х		Х		Х		Х		Х	
May et al. ¹³	Х		Х		Х		Х		Х		Х		Х	
May et al. ¹⁴	Х		Х		Х		Х		Х		Х		Х	
May et al. ¹⁵	Х		Х		Х		Х		Х		Х		Х	
May et al. ¹⁶	Х		Х		Х		Х		Х		Х		Х	
Olivier et	Х													
al. ¹⁷			Х			Х	Х		Х		Х		Х	
Petković &	Х													
Barišić ¹⁸			Х			Х	Х		Х		Х		Х	
Petković &	Х		Х		Х		Х		Х		Х		Х	

eTable 3. Critical Appraisal of the Identified Studies Reporting on the Prevalence of FASD Among Children and Youth in the General Population

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Reference	1. s repro of t pop	Was the sample esentative he target pulation?	2. W par recru app	ere study ticipants uited in an propriate way?	3. \ san ad (n	Was the ple size lequate ≥300)?	4. V study and t des c	Were the y subjects the setting cribed in letail?	5. Wa ai cond su cove id sa	as the data nalysis ucted with ifficient rage of the entified ample?	6 ob st criter asc F	. Were jective, andard ia used for ertaining ASD?	7. V sta ar app	Was the atistical nalysis ropriate?
	Yes	No/	Yes	No/	Yes	No/	Yes	No/	Yes	No/	Yes	No/	Yes	No/
Barišić ¹⁹		Unclear		Unclear		Unclear		Unclear		Unclear		Unclear		Unclear
Poitra et	х		х		х			x	х		х		х	
Serreau et al. ²¹	Х		X		X		х		X		X		X	
Toutain &	Х		x		x		x		x		x		X	
Urban et	Х		x		x		x		x		x		X	
Urban et al. ²⁴	Х		x		x		X		X		X		X	

Abbreviation: FASD, fetal alcohol spectrum disorder. *Note.* The absence of an "X" means that the respective criterion was "not applicable".

Country	Prevalence	95% CI	
-	Estimate (per 1000 Population)	Lower	Upper
African Region	· ·		
Algeria	3.4	2.0	5.2
Angola	9.2	5.6	13.9
Benin	6.2	3.8	9.5
Botswana	4.5	2.7	6.9
Burkina Faso	8.9	5.5	13.5
Burundi	13.0	8.0	19.7
Cameroon	9.9	6.1	15.1
Cape Verde	6.3	3.9	9.7
Central African Republic	7.3	4.4	11.1
Chad	5.7	3.4	8.7
Comoros	5.7	3.4	8.7
Congo. Democratic Republic of the	7.8	4.8	11.9
Congo, Republic of the	5.6	3.4	8.5
Equatorial Guinea	17	10	27
Fritrea	5.8	3.5	89
Ethiopia	6.0	3.7	9.5
Gabon	0.2 7 0	4.2	10.7
Gabon	7.0	4.2	10.7
Gambia Ghana	1.0	4.4	23.2
Guinea	10.2 5 7	0.0	23.2
Guinea Cuinea Piceau	5.7	J.4 4 2	0.7
Guillea Bissau	7.0	4.3	10.7
Ivory Coast	7.0	4.3	10.7
	0.1	3.7	9.3
	7.2	4.4	11.0
Liberia	7.9	4.8	12.1
Madagascar	6.1	3.7	9.4
Malawi	6.2	3.7	9.5
Mali	5.6	3.3	8.5
Mauritania	5.2	3.1	8.0
Mauritius	3.6	2.2	5.6
Mozambique	6.6	4.0	10.1
Namibia	11.2	6.8	16.9
Niger	5.8	3.5	8.8
Nigeria	6.4	0.6	13.5
Rwanda	14.2	8.8	21.5
Sao Tome & Principe	7.9	4.8	12.0
Senegal	5.5	3.3	8.4
Seychelles	2.7	1.6	4.1
Sierra Leone	11.6	7.1	17.6
South Africa*	111.1	71.1	158.4
South Sudan	5.5	3.3	8.4
Swaziland	5.7	3.5	8.7
Tanzania, United Republic of	11.9	7.3	18.0
Τοαο	6.4	3.9	9.8
Uganda	16.2	10.0	24.3
Zambia	14.6	0.2	32.0
Zimbabwe	6 5	3.9	9.9
Eastern-Mediterranean Region	0.0	0.0	5.5
Afohanistan	0.2	0.0	1 7
การและแองสมา	0.2	0.0	1.7

eTable 4. Prevalence of FASD Among Children and Youth in the General Population by Country and WHO Region in 2012

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Estimate (per 1000 Population) Lower Upper Bahrain 0.0 0.0 0.3 Dibouti 0.2 0.0 1.8 Egypt 0.1 0.0 0.11 Iran 0.1 0.0 0.9 Jordan 0.1 0.0 0.9 Iraq 0.1 0.0 0.0 Jordan 0.1 0.0 0.1 Lebanon 0.1 0.0 0.0 Lebanon 0.0 0.0 0.0 Adrat 0.2 0.0 1.4 Oman 0.0 0.0 0.0 Somalia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 1.1 Venen 0.2 0.0 1.1 Venen 0.2 0.0 1.1 United Arabia 0.1 0.0 1.1 Venen 1.6 2.17 5.3 E	Country	Prevalence	95% CI			
Batrain 0.0 0.0 0.3 Dijbouti 0.2 0.0 1.8 Egypt 0.1 0.0 0.1 Iran 0.1 0.0 0.9 Jordan 0.1 0.0 0.0 Jordan 0.1 0.0 0.0 Lebanon 0.1 0.0 0.0 Lebanon 0.1 0.0 0.0 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.0 Somalia 0.2 0.0 1.5 Qatar 0.0 0.0 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 1.6 Europear Region		Estimate (per 1000 Population)	Lower	Upper		
Djibouti 0.2 0.0 1.8 Egypt 0.1 0.0 0.1 Iran 0.1 0.0 0.9 Iraq 0.1 0.0 0.9 Jordan 0.1 0.0 0.1 Kuwait 0.0 0.0 0.0 Libya 0.1 0.0 0.0 Morocco 0.2 0.0 1.6 Oman 0.0 0.0 0.0 0.2 Pakistan 0.2 0.0 1.5 0.3 0.0 0.0 0.0 Saudi Arabia 0.0 0.0 0.0 0.1 1.9 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 1.1 United Arab Emirates 0.0 0.0 1.1 Vermen 0.2 0.0 1.6 European Region 1.6 1.2 2.1.7 Austria 16.3 9.7 22.6 1.7 2.0 1.6 European Region<	Bahrain	0.0	0.0	0.3		
Égypt 0.1 0.0 1.1 Iran 0.1 0.0 0.9 Jordan 0.1 0.0 0.9 Jordan 0.1 0.0 0.9 Kuwait 0.0 0.0 0.0 Lebanon 0.1 0.0 0.0 Libya 0.1 0.0 0.0 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.0 Saudi Arabia 0.0 0.0 0.0 Saudi Arabia 0.1 0.0 0.1 Sudan 0.2 0.0 1.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.6 European Region - - 1.1 Albania 15.3 9.7 22.6 Armenia 14.6 9.2 21.7 Austria 10.3 6.7 14.9 Belarus 36.6 23.7 53.2	Djibouti	0.2	0.0	1.8		
Iran 0.1 0.0 0.9 Jordan 0.1 0.0 0.9 Kuwait 0.0 0.0 0.1 Kuwait 0.0 0.0 0.0 Lebanon 0.1 0.0 0.0 Libya 0.1 0.0 0.0 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.2 Pakistan 0.2 0.0 1.5 Gatar 0.0 0.0 0.0 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.0 Yemen 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 Yemen 0.2 0.0 0.1 Yemen 0.2 0.0 1.1 Albania 15.3 9.7 22.6 Armenia 14.6 9.2 21.7 Abbrai 7.6 17.0 17.0 Belgi	Egypt	0.1	0.0	1.1		
Iraq 0.1 0.0 0.9 Jordan 0.1 0.0 1.1 Kuwait 0.0 0.0 0.0 Lebanon 0.1 0.0 0.0 Libya 0.1 0.0 0.0 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.0 Saudi Arabia 0.2 0.0 1.5 Gatar 0.0 0.0 0.0 Somalia 0.2 0.0 1.9 Suda Arabia 0.1 0.0 1.1 Unisia 0.1 0.0 1.1 United Arab Emirates 0.0 0.0 1.1 Veren 0.2 0.0 1.6 European Region	Iran	0.1	0.0	0.9		
Jordan 0.1 0.0 1.1 Kuwait 0.0 0.0 0.0 0.0 Lebanon 0.1 0.0 1.0 Libya 0.1 0.0 0.0 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.2 Pakistan 0.2 0.0 1.4 Somalia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 0.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.1 Patistia 15.3 9.7 22.6 Armenia 14.6 9.2 21.7 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8	Iraq	0.1	0.0	0.9		
Kuwait 0.0 0.0 0.0 0.0 Lebanon 0.1 0.0 1.0 Libya 0.1 0.0 0.0 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.2 Pakistan 0.2 0.0 1.5 Qatar 0.0 0.0 0.0 0.0 Saudi Arabia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 1.1 United Arab Emirates 0.0 0.0 0.1 Vermen 0.2 0.0 1.6 European Region - - - Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Dosnia and Herzegovina <t< td=""><td>Jordan</td><td>0.1</td><td>0.0</td><td>1.1</td></t<>	Jordan	0.1	0.0	1.1		
Lebanon 0.1 0.0 0.0 Libya 0.1 0.0 0.0 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.2 Pakistan 0.2 0.0 1.5 Qatar 0.0 0.0 0.0 Somalia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 Vemen 0.2 0.0 1.9 Albania 15.3 9.7 22.6 Armenia 14.6 9.2 21.7 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 30.0 255.0 20.1<	Kuwait	0.0	0.0	0.0		
Libya 0.1 0.0 0.6 Morocco 0.2 0.0 1.4 Oman 0.0 0.0 0.2 Pakistan 0.2 0.0 1.5 Qatar 0.0 0.0 0.0 Saudi Arabia 0.0 0.0 0.1 Somalia 0.2 0.0 1.9 Tunisia 0.1 0.0 1.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.6 European Region - - 1.6 Albania 15.3 9.7 22.6 Armenia 16.3 9.7 22.6 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Cyprus 16.3 10.6<	Lebanon	0.1	0.0	1.0		
Moreceo 0.2 0.0 1.4 Oman 0.0 0.0 0.2 Pakistan 0.2 0.0 1.5 Qatar 0.0 0.0 0.0 Saudi Arabia 0.0 0.0 0.1 Somalia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 United Arab Emirates 0.0 0.0 0.1 Vemen 0.2 0.0 1.6 European Region 7.4 4.6 11.2 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bornia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 28.3 18.6 41.2 Denmark 36.0	Libya	0.1	0.0	0.6		
Oman 0.0 0.0 0.2 Pakistan 0.2 0.0 1.5 Qatar 0.0 0.0 0.0 Somalia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.6 European Region	Morocco	0.2	0.0	1.4		
Pakistan 0.2 0.0 1.5 Qatar 0.0 0.0 0.0 Saudi Arabia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 United Arab Emirates 0.0 0.0 0.1 Vemen 0.2 0.0 1.6 European Region	Oman	0.0	0.0	0.2		
Qatar 0.0 0.0 0.0 0.0 Saudi Arabia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.6 European Region Total 1.4 9.7 22.6 Aubania 15.3 9.7 22.6 1.4 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 <td< td=""><td>Pakistan</td><td>0.2</td><td>0.0</td><td>1.5</td></td<>	Pakistan	0.2	0.0	1.5		
Saudi Arabia 0.0 0.0 0.1 Somalia 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.6 European Region	Qatar	0.0	0.0	0.0		
Somalia 0.2 0.0 1.9 Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 United Arab Emirates 0.0 0.0 0.1 Yemen 0.2 0.0 1.6 European Region	Saudi Arabia	0.0	0.0	0.1		
Sudan 0.2 0.0 1.9 Tunisia 0.1 0.0 0.1 Vemen 0.2 0.0 1.6 European Region	Somalia	0.2	0.0	1.9		
Tunisia 0.1 0.0 1.1 United Arab Emirates 0.0 0.0 0.1 European Region 2 0.0 1.6 European Region 3 9.7 22.6 Albania 15.3 9.7 22.6 Armenia 14.6 9.2 21.7 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Gerenany <td>Sudan</td> <td>0.2</td> <td>0.0</td> <td>1.9</td>	Sudan	0.2	0.0	1.9		
United Arab Emirates 0.0 0.0 0.1 Yernen 0.2 0.0 1.6 European Region	Tunisia	0.1	0.0	1.1		
Yemen 0.2 0.0 1.6 European Region	United Arab Emirates	0.0	0.0	0.1		
European Region Albania 15.3 9.7 22.6 Armenia 14.6 9.2 21.7 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 811.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Greece 16.6 10.8 24.0 Hungary 20.3 0.0 55.0 Greece 16.6 10.8 24.0 <td>Yemen</td> <td>0.2</td> <td>0.0</td> <td>1.6</td>	Yemen	0.2	0.0	1.6		
Albania 15.3 9.7 22.6 Armenia 14.6 9.2 21.7 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Izeland 7.0 4.5 1	European Region					
Armenia 14.6 9.2 21.7 Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Gerenany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 <td< td=""><td>Albania</td><td>15.3</td><td>9.7</td><td>22.6</td></td<>	Albania	15.3	9.7	22.6		
Austria 10.3 6.7 14.9 Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23	Armenia	14.6	9.2	21.7		
Azerbaijan 7.4 4.6 11.2 Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 45.0 35.1 56.1 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56	Austria	10.3	6.7	14.9		
Belarus 36.6 23.7 53.2 Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 <td>Azerbaijan</td> <td>7.4</td> <td>4.6</td> <td>11.2</td>	Azerbaijan	7.4	4.6	11.2		
Belgium 11.8 7.6 17.0 Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56.1 Kazakhstan 12.2 7.8 17.9 Kyrgyzstan 14.9 9.3 <td< td=""><td>Belarus</td><td>36.6</td><td>23.7</td><td>53.2</td></td<>	Belarus	36.6	23.7	53.2		
Bosnia and Herzegovina 13.7 8.6 20.6 Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56.1 Kazakhstan 12.2 7.8 17.9 Kyrgyzstan 19.3 22.3 14.9 9.3 22.3 Latvia <td< td=""><td>Belgium</td><td>11.8</td><td>7.6</td><td>17.0</td></td<>	Belgium	11.8	7.6	17.0		
Bulgaria 25.7 16.7 37.2 Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56.1 Kazakhstan 12.2 7.8 17.9 Kyrgyzstan 19.7 0.0 51.7 Lutwania 19.7 0.0 51.7 Lutwania 19.7 0.0 51.7	Bosnia and Herzegovina	13.7	8.6	20.6		
Croatia* 53.3 30.9 81.2 Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56.1 Kazakhstan 12.2 7.8 17.9 Kyrgyzstan 14.9 9.3 22.3 Latvia 25.4 16.5 36.6 Lithuania 19.7 0.0 51.7 Luxembourg 1.6 1.0 2.5	Bulgaria	25.7	16.7	37.2		
Cyprus 16.3 10.6 23.5 Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56.1 Kazakhstan 12.2 7.8 17.9 Kyrgyzstan 14.9 9.3 22.3 Latvia 25.4 16.5 36.6 Lithuania 19.7 0.0 51.7 Luxembourg 1.6 1.0 2.5 Macedonia, Republic of 13.0 8.2	Croatia*	53.3	30.9	81.2		
Czech Republic 28.5 18.6 41.2 Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56.1 Kazakhstan 12.2 7.8 17.9 Kyrgyzstan 14.9 9.3 22.3 Latvia 25.4 16.5 36.6 Lithuania 19.7 0.0 51.7 Luxembourg 1.6 1.0 25.8 Macedonia, Republic of 1	Cyprus	16.3	10.6	23.5		
Denmark 36.0 20.1 57.6 Estonia 28.3 18.5 40.8 Finland 12.4 8.0 17.9 France* 10.4 0.0 33.7 Georgia 18.3 11.7 27.0 Germany 20.3 0.0 55.0 Greece 16.6 10.8 24.0 Hungary 24.0 15.7 34.6 Iceland 7.0 4.5 10.1 Ireland 47.5 28.0 73.6 Israel 5.5 0.0 23.5 Italy* 45.0 35.1 56.1 Kazakhstan 12.2 7.8 17.9 Kyrgyzstan 14.9 9.3 22.3 Latvia 25.4 16.5 36.6 Lithuania 19.7 0.0 51.7 Luxembourg 1.6 1.0 2.5 Macedonia, Republic of 13.0 8.2 19.3 Malta 15.8 10.3 22.8 Moldova, Republic of 23.3 14.9		28.5	18.6	41.2		
Estonia28.318.540.8Finland12.48.017.9France*10.40.033.7Georgia18.311.727.0Germany20.30.055.0Greece16.610.824.0Hungary24.015.734.6Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6	Denmark	36.0	20.1	57.6		
Finland12.48.017.9France*10.40.033.7Georgia18.311.727.0Germany20.30.055.0Greece16.610.824.0Hungary24.015.734.6Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6	Estonia	28.3	18.5	40.8		
France10.40.033.7Georgia18.311.727.0Germany20.30.055.0Greece16.610.824.0Hungary24.015.734.6Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6		12.4	8.0	17.9		
Georgia18.311.727.0Germany20.30.055.0Greece16.610.824.0Hungary24.015.734.6Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6Natha14.07.052.5Montenegro16.110.323.6	France	10.4	0.0	33.7		
Germany20.30.055.0Greece16.610.824.0Hungary24.015.734.6Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Matedonia, Republic of13.08.219.3Moldova, Republic of23.314.934.1Montenegro16.110.322.6Nathana16.110.323.6Mathana16.110.323.6Luxenbourg16.110.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6	Georgia	18.3	11.7	27.0		
Greece16.010.824.0Hungary24.015.734.6Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6Nathana14.072.016.1	Germany	20.3	0.0	55.0		
Hungary24.015.734.6Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6Nathana da14.072.016.1	Greece	10.0	10.8	24.0		
Iceland7.04.510.1Ireland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6Nathana da14.072.016.1	Hungary	24.0	15.7	34.0		
Iteland47.528.073.6Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6		7.0	4.5	10.1		
Israel5.50.023.5Italy*45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6	lereel	47.5	20.0	73.0		
Italy45.035.156.1Kazakhstan12.27.817.9Kyrgyzstan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6		5.5	0.0	23.5		
Kazakristan 12.2 7.6 17.9 Kyrgyzstan 14.9 9.3 22.3 Latvia 25.4 16.5 36.6 Lithuania 19.7 0.0 51.7 Luxembourg 1.6 1.0 2.5 Macedonia, Republic of 13.0 8.2 19.3 Malta 15.8 10.3 22.8 Moldova, Republic of 23.3 14.9 34.1 Montenegro 16.1 10.3 23.6	Ilaly [®] Kazakhatan	45.0	35.1	30. I 17. 0		
Kyrgy2stan14.99.322.3Latvia25.416.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6	Kazakristan	12.2	7.8	17.9		
Lativia25.410.536.6Lithuania19.70.051.7Luxembourg1.61.02.5Macedonia, Republic of13.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6	Nyiyy2Sian Latvia	14.9	9.J 16 E	22.3		
Luxembourg 16 1.0 2.5 Macedonia, Republic of 13.0 8.2 19.3 Malta 15.8 10.3 22.8 Moldova, Republic of 23.3 14.9 34.1 Montenegro 16.1 10.3 23.6	Latvia Lithuania	20.4 10.7	C.01	30.0 E1 7		
Luxenbourg 1.0 1.0 2.5 Macedonia, Republic of 13.0 8.2 19.3 Malta 15.8 10.3 22.8 Moldova, Republic of 23.3 14.9 34.1 Montenegro 16.1 10.3 23.6		19.7	0.0	01.7 2E		
Material15.08.219.3Malta15.810.322.8Moldova, Republic of23.314.934.1Montenegro16.110.323.6	Luxembuly Macadania Danublia of	1.0 12 0	1.0	2.0 10.0		
Marka 15.0 10.3 22.8 Moldova, Republic of 23.3 14.9 34.1 Montenegro 16.1 10.3 23.6	Malta	13.U 15 0	0.Z 10.2	19.3		
Montenegro 16.1 10.3 23.6 Notherlande 14.9 34.1	Moldova Depublic of	0.GI د در	10.0	22.0 21 1		
	Montenegro	23.3	14.9	04. I 02 G		
inetheriands 14.2 7.6 23.1	Netherlands	14.2	7.6	23.0		

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Estimate (per 1000 Lower Upper Norway 17.8 4.1 35.2 Poland 19.2 12.5 27.8 Portugal 23.3 15.2 33.6 Romania 22.3 14.5 32.3 Russian Federation 28.7 11.8 51.1 Strokakia 19.2 12.5 27.7 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Sweden 7.4 1.5 14.8 Switzerland 25.7 16.0 38.6 Turkey 5.9 3.7 9.0 Turkey 5.9 3.7 9.0 Utkraine 26.8 11.6 46.9 United Kingdom 32.2 8.2 19.8 Region of The Americas - 4.8 11.2 Arigentina 10.2 6.5 15.0 Barbados 11.5 7.4 11.0 Barbados 11.5	Country	Prevalence	95% C	95% CI			
Norway 17.8 4.1 35.2 Poland 19.2 12.5 27.8 Portugal 23.3 15.2 33.6 Romania 22.3 14.5 32.3 Russian Federation 28.7 11.8 51.1 Serbia, Republic of 21.7 14.0 31.6 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Sweden 7.4 1.5 14.8 Switzerland 25.7 16.0 38.6 Turkey 5.9 3.7 9.0 Turkey 5.9 6.0 14.0 Maine 26.8 11.6 46.9 Uhited Kingdom 32.4 20.0 49.0 Uzbekistan 10.2		Estimate (per 1000 Population)	Lower	Upper			
Poland 19.2 12.5 27.8 Portugal 23.3 15.2 33.6 Romania 22.3 14.5 32.3 Russian Federation 28.7 11.8 51.1 Serbia, Republic of 21.7 14.0 31.6 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Sweden 7.4 1.5 14.8 Swetzerland 25.7 16.0 38.6 Turkey 5.9 3.7 9.0 Turkey 5.9 3.7 9.0 Uratine 26.8 11.6 4.8 Uhited Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas	Norway	17.8	4.1	35.2			
Portugal 23.3 15.2 33.6 Romania 22.3 14.5 32.3 Russian Federation 28.7 11.8 51.1 Serbia, Republic of 21.7 14.0 31.6 Slovakia 19.2 12.5 27.7 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Sweden 7.4 15. 14.8 Switzerland 25.7 16.0 38.6 Tajkistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turkey 5.9 3.7 9.0 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Verkistan 13.2 8.2 19.6 Region of The Americas 7.6 4.8 11.2 Argentina 9.5 6.0 14.0 Bahamas 9.5 6.0 14.0 Barbato	Poland	19.2	12.5	27.8			
Romania 22.3 14.5 32.3 Russian Federation 28.7 11.8 51.1 Serbia, Republic of 21.7 14.0 31.6 Slovakia 19.2 12.5 27.7 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Swetcen 7.4 1.5 14.8 Swetcen 7.4 1.5 14.8 Swetcen 7.4 1.5 14.8 Turkey 5.9 3.7 9.0 Untred Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas - - 4.8 Arigua and Barbuda 7.6 4.8 11.0 Duizbekistan 10.2 6.5 15.0 Barbados 11.5 7.4 17.0 Beize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.3 Colombi	Portugal	23.3	15.2	33.6			
Russian Federation 28.7 11.8 51.1 Serbia, Republic of 21.7 14.0 31.6 Slovakia 19.2 12.5 27.7 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Sweden 7.4 1.5 14.8 Switzerland 25.7 16.0 38.6 Turkky 5.9 3.7 9.0 Turknenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Bradina 10.2 6.5 19.5 Chile<	Romania	22.3	14.5	32.3			
Serbia, Republic of 21,7 14.0 31.6 Slovakia 19.2 12.5 27.7 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Sweden 7.4 1.5 14.8 Switzerland 25.7 16.0 38.6 Tajikistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turkmenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas Antigua and Barbuda 7.6 4.8 11.2 Argentina 10.2 6.5 15.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Boritia 7.1 4.6 10.4 Colombia 7.1	Russian Federation	28.7	11.8	51.1			
Slovakia 19.2 12.5 27.7 Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Sweden 7.4 1.5 14.8 Swetzerland 25.7 16.0 38.6 Tajikistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turknenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas Arigentina 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5	Serbia, Republic of	21.7	14.0	31.6			
Slovenia 21.2 13.8 30.5 Spain 11.8 1.7 24.3 Switzerland 25.7 16.0 38.6 Tajikistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turknenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas 7.6 4.8 11.2 Argentina 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.2 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5<	Slovakia	19.2	12.5	27.7			
Spain 11.8 1.7 24.3 Sweden 7.4 1.5 14.8 Switzerland 25.7 16.0 38.6 Tajikistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turkmenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas T Antigua and Barbuda 7.6 4.8 11.2 Argentina 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Colombia 7.1 4.6 10.2 Colombia </td <td>Slovenia</td> <td>21.2</td> <td>13.8</td> <td>30.5</td>	Slovenia	21.2	13.8	30.5			
Sweden 7.4 1.5 14.8 Switzerland 25.7 16.0 38.6 Tajikistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turkmenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas	Spain	11.8	1.7	24.3			
Switzerland 25.7 16.0 38.6 Tajikistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turkmenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas	Sweden	7.4	1.5	14.8			
Tajikistan 12.1 7.4 18.3 Turkey 5.9 3.7 9.0 Turkmenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas	Switzerland	25.7	16.0	38.6			
Turkey 5.9 3.7 9.0 Turkmenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas	Tajikistan	12.1	7.4	18.3			
Turkmenistan 8.7 5.4 13.1 Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas	Turkey	5.9	3.7	9.0			
Ukraine 26.8 11.6 46.9 United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas Artigua and Barbuda 7.6 4.8 11.2 Argentina 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Cobmbia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominica 11.5 7.4 16.8 Dominica 11.7 27.0	Turkmenistan	8.7	5.4	13.1			
United Kingdom 32.4 20.0 49.0 Uzbekistan 13.2 8.2 19.8 Region of The Americas	Ukraine	26.8	11.6	46.9			
Uzbekistan 13.2 8.2 19.8 Region of The Americas	United Kingdom	32.4	20.0	49.0			
Region of The Americas Antigua and Barbuda 7.6 4.8 11.2 Argentina 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 <	Uzbekistan	13.2	8.2	19.8			
Antigua and Barbuda 7.6 4.8 11.2 Argentina 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominica Republic 9.5 6.1 13.9 Ecuador 6.5 4.2 9.6 Grenada 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8	Region of The Americas						
Argentina 10.2 6.5 15.0 Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominica Republic 9.5 6.1 13.9 Ecuador 6.5 4.2 9.6 Grenada 11.7 7.6 17.1 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Ni	Antigua and Barbuda	7.6	4.8	11.2			
Bahamas 9.5 6.0 14.0 Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominica Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Hati 11.7 7.6 17.1 Honduras 8.4 5.4 <t< td=""><td>Argentina</td><td>10.2</td><td>6.5</td><td>15.0</td></t<>	Argentina	10.2	6.5	15.0			
Barbados 11.5 7.4 17.0 Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.0 4.5 10.3 Parama 9.2 5.9	Bahamas	9.5	6.0	14.0			
Belize 7.5 4.8 11.0 Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominica Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.0 4.5 10.3 Paraguay 14.1 9.1 <	Barbados	11.5	7.4	17.0			
Bolivia 8.3 5.3 12.1 Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.5 4.8 <	Belize	7.5	4.8	11.0			
Brazil 12.0 6.5 19.5 Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puer	Bolivia	8.3	5.3	12.1			
Canada 7.9 2.8 14.5 Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Parama 9.2 5.9 13.5 Paraguay 14.1 9.1	Brazil	12.0	6.5	19.5			
Chile 8.3 5.3 12.3 Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 <t< td=""><td>Canada</td><td>7.9</td><td>2.8</td><td>14.5</td></t<>	Canada	7.9	2.8	14.5			
Colombia 7.1 4.6 10.4 Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7	Chile	8.3	5.3	12.3			
Costa Rica 6.5 4.2 9.6 Cuba 3.8 2.4 5.5 Dominica 11.5 7.4 16.8 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8<	Colombia	7.1	4.6	10.4			
Cuba 3.8 2.4 5.5 Dominican 11.5 7.4 16.8 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Vincent and Grenadines 11.7 <td>Costa Rica</td> <td>6.5</td> <td>4.2</td> <td>9.6</td>	Costa Rica	6.5	4.2	9.6			
Dominica 11.5 7.4 16.8 Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11	Cuba	3.8	2.4	5.5			
Dominican Republic 9.5 6.1 13.9 Ecuador 7.0 4.5 10.2 El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.	Dominica	11.5	7.4	16.8			
Ecuador7.04.510.2El Salvador6.54.29.6Grenada18.411.727.0Guatemala5.13.37.5Guyana14.39.220.9Haiti11.77.617.1Honduras8.45.412.3Jamaica7.44.710.8Mexico1.00.02.4Nicaragua7.04.510.3Panama9.25.913.5Paraguay14.19.120.6Peru9.86.314.3Puerto Rico2.71.74.0St Kitts and Nevis7.54.811.0St Lucia17.211.025.2St Vincent and Grenadines11.77.517.2Suriname8.05.111.7Tripidad and Tobago4.42.86.6	Dominican Republic	9.5	6.1	13.9			
El Salvador 6.5 4.2 9.6 Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	Ecuador	7.0	4.5	10.2			
Grenada 18.4 11.7 27.0 Guatemala 5.1 3.3 7.5 Guyana 14.3 9.2 20.9 Haiti 11.7 7.6 17.1 Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	El Salvador	6.5	4.2	9.6			
Guatemala5.13.37.5Guyana14.39.220.9Haiti11.77.617.1Honduras8.45.412.3Jamaica7.44.710.8Mexico1.00.02.4Nicaragua7.04.510.3Panama9.25.913.5Paraguay14.19.120.6Peru9.86.314.3Puerto Rico2.71.74.0St Kitts and Nevis7.54.811.0St Lucia17.211.025.2St Vincent and Grenadines11.77.517.2Suriname8.05.111.7Tripidad and Tobago4.42.86.6	Grenada	18.4	11./	27.0			
Guyana14.39.220.9Haiti11.77.617.1Honduras8.45.412.3Jamaica7.44.710.8Mexico1.00.02.4Nicaragua7.04.510.3Panama9.25.913.5Paraguay14.19.120.6Peru9.86.314.3Puerto Rico2.71.74.0St Kitts and Nevis7.54.811.0St Lucia17.211.025.2St Vincent and Grenadines11.77.517.2Suriname8.05.111.7Tripidad and Tobago4.42.86.6	Guatemala	5.1	3.3	7.5			
Halti11.77.617.1Honduras8.45.412.3Jamaica7.44.710.8Mexico1.00.02.4Nicaragua7.04.510.3Panama9.25.913.5Paraguay14.19.120.6Peru9.86.314.3Puerto Rico2.71.74.0St Kitts and Nevis7.54.811.0St Lucia17.211.025.2St Vincent and Grenadines11.77.517.2Suriname8.05.111.7Tripidad and Tobago4.42.86.6	Guyana	14.3	9.2	20.9			
Honduras 8.4 5.4 12.3 Jamaica 7.4 4.7 10.8 Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Topago 4.4 2.8 6.6	Haiti	11.7	7.6	17.1			
Jamaica7.44.710.8Mexico1.00.02.4Nicaragua7.04.510.3Panama9.25.913.5Paraguay14.19.120.6Peru9.86.314.3Puerto Rico2.71.74.0St Kitts and Nevis7.54.811.0St Lucia17.211.025.2St Vincent and Grenadines11.77.517.2Suriname8.05.111.7Tripidad and Tobago4.42.86.6	Honduras	8.4	5.4	12.3			
Mexico 1.0 0.0 2.4 Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Topago 4.4 2.8 6.6		7.4	4.7	10.8			
Nicaragua 7.0 4.5 10.3 Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Topago 4.4 2.8 6.6		1.0	0.0	2.4			
Panama 9.2 5.9 13.5 Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	Nicaragua	7.0	4.5	10.3			
Paraguay 14.1 9.1 20.6 Peru 9.8 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	Panama	9.2	5.9	13.5			
Piertu 9.6 6.3 14.3 Puerto Rico 2.7 1.7 4.0 St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	Palaguay	14.1	9.1	20.0			
St Kitts and Nevis 7.5 4.8 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	Felu Puorto Pico	9.0	0.3	14.3			
St Nuts and News 7.5 4.6 11.0 St Lucia 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	St Kitts and Nevis	2.1 7 E	1. <i>1</i> / Q	4.U 11 0			
Structa 17.2 11.0 25.2 St Vincent and Grenadines 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Tripidad and Tobago 4.4 2.8 6.6	St Nills and NEVIS	C. 1 17 0	4.0 11 0	11.0			
Stringen and Orenaulies 11.7 7.5 17.2 Suriname 8.0 5.1 11.7 Trinidad and Tobago 4.4 2.8 6.6	St Vincent and Grenadines	11.2	7.5	20.2 17 0			
Trinidad and Tobago 0.0 5.1 11.7	Suriname	۲۱./ ۵ ۸	7.0 5.1	11.2			
	Trinidad and Tobago	0.0 <i>A A</i>	ן.ו 2 פ	۲.۱۱ ۸۵			
United States of America* 15.2 7.5 25.3	United States of America*	15.2	7.5	25.3			

Country	Prevalence	95% CI	
-	Estimate (per 1000	Lower	Upper
	Population)		
Uruguay	6.9	4.4	10.1
Venezuela	7.8	5.0	11.5
South-East Asia Region			
Bangladesh	1.6	0.0	9.0
Bhutan	1.3	0.0	7.3
India	1.5	0.0	8.5
Indonesia	1.2	0.0	6.6
Maldives	1.1	0.0	6.2
Myanmar	1.5	0.0	8.5
Nepal	1.7	0.0	9.3
Sri Lanka	1.2	0.0	6.7
Thailand	1.1	0.0	6.1
Timor-Leste	1.7	0.0	9.3
Western Pacific Region			
Australia*	0.6	0.0	2.8
Brunei Darussalam	0.4	0.2	0.5
Cambodia	12.1	7.6	18.1
China	5.1	1.6	9.6
Fiji	8.9	5.5	13.4
Japan	6.3	3.2	10.4
Kiribati	11.0	6.8	16.5
Korea, Republic of	16.9	7.7	29.0
Laos	15.7	10.0	23.2
Malaysia	4.2	2.6	6.3
Marshall Islands	9.7	6.0	14.7
Micronesia	10.7	6.6	16.0
Mongolia	13.7	8.8	20.2
New Zealand	21.0	12.0	33.1
Palau	12.0	7.7	17.5
Papua New Guinea	11.6	7.3	17.5
Philippines	13.1	8.3	19.3
Samoa	8.9	5.5	13.4
Singapore	0.4	0.3	0.7
Solomon Islands	11.0	6.8	16.6
Tonga	9.5	5.9	14.3
Tuvalu	10.6	6.6	15.9
Vanuatu	10.4	6.4	15.6
Viet Nam	9.4	5.8	14.2

*Estimate based on a meta-analysis of the current literature. *Note.* Prediction of FASD prevalence for Andorra, Cook Islands, Monaco, Nauru, Niue, North Korea, San Marino, and Syrian Arab Republic was not possible due to the unavailability of data on alcohol use during pregnancy for these countries.

eTable 5. Pooled Prevalence of FASD Among Children and Youth in the General Population and the Results of the Heterogeneity and Publication Bias Tests by Country and WHO Region

Country	# of	Prevalence (per	95% CI		Heterogeneity Tests				Publication Bias Tests		
(WHO Studies Region)		1000 Population)	Lower	Upper	l ² Test	Q Statistic	df (Q Statistic)	p-value (Q Statistic)	p- value (rank test)	p-value (Regression Test)	
African Regio	n										
South Africa	6 ^{4,12,14,17,23,24}	111.1	71.1	158.4	96.2%	107.1	5	<0.001	0.136	0.130	
European Reg	jion										
Croatia	2 ^{18,19}	53.3	30.9	81.2	73.8%	3.8	1	0.051	-	-	
France	4 ^{3,6,21,22}	10.4	0.0	33.7	99.7%	348.9	3	<0.001	0.333	<0.001	
Italy	2 ^{11,13}	45.0	35.1	56.1	0.0%	0.3	1	0.571	-	-	
Region of The	Americas										
United States	6 ^{2,5,10,15,16,20}				93.5%	71.6	5	<0.001	0.272	0.240	
of America		15.2	7.5	25.3							
Western Pacif	ic Region										
Australia	2 ^{8,9}	0.6	0.0	2.8	99.1%	113.2	1	<0.001	-	-	
Abbroviations: df	dogroop of froodom:	WHO World Health Organi	zation								

Abbreviations: df, degrees of freedom; WHO, World Health Organization.

Reference	Country (State/Province/	Study Period	Population	Method	Prevalence of FASD (per 1000 Population)		Fold Increase ^b	
	Territory)				Point	95%		
					Estimate	Lower	Upper	
Fitzpatrick et al. ²⁵	Australia (Western)	2010-11	Aboriginal population	ACA	120.4	65.7	197.0	15.6
Strömland et al. ²⁶	Brazil (Recife)	n/a	Children residing in an orphanage	ACA	170.2	100.5	261.6	22.1
Fast et al. ²⁷	Canada (British Columbia)	1995-96	Correctional population	Clinic- based	233.4	185.7	286.8	30.3
Robinson et al. ²⁸	Canada (British Columbia)	1984-85	Aboriginal population	ACA	189.7	122.8	272.9	24.6
Tenenbaum et al. ²⁹	Israel	n/a	Pre-adoption & foster care children	ACA	40.0	11.0	99.3	5.2
De Vries et al. ³⁰	South Africa (Western Cape)	n/a	Rural population with a low socioeconomic status	ACA	182.4	165.1	200.6	23.7
Landgren et al. ³¹	Sweden	n/a	Adoptees from Eastern Europe (Estonia, Latvia, Poland Romania, Russia)	ACA	521.1	399.2	641.2	67.7
Bell & Chimata ³²	United States of America (Chicago)	2013-14	Psychiatric care population	Clinic- based	142.4 ^c	115.6	172.6	18.5
Chasnoff et al. ³³	United States of America (Illinois)	n/a	Foster and adopted youth referred to a children's mental health centre	Clinic- based	285.2	247.7	325.0	37.0

eTable 6. Comparison of the Prevalence of FASD Among Special Populations, Based on Select Studies, to the Global Prevalence Among Children and Youth in the General Population

Abbreviations: ACA, active case ascertainment; FASD, fetal alcohol spectrum disorder. ^a Estimated based on an exact binomial distribution. ^b Compared to the prevalence of FASD among the general population (7.7 per 1,000; 95% CI: 4.9–11.7 per 1,000). ^c Prevalence of Neurobehavioral Disorder Associated with Prenatal Alcohol Exposure (ND-PAE³⁴).

eMethods. Estimation of the Quotient of the Average Number of Women Who **Consumed Alcohol During Pregnancy per 1 Case of FASD**

The data on the prevalence of FASD for Australia, Croatia, France, Italy and the United States were linked to data on the prevalence of alcohol use during pregnancy for each respective country. Based on these values, the best estimator for the number of women drinking during their pregnancy that led to one FASD birth (*N* drinking woman: FASD) in *n* countries is:

 $N_{drinking_woman:FASD} = \frac{\sum_{i=1}^{n} P_{drk_i} \cdot N_{births_i}}{\sum_{i=1}^{n} P_{FASD_i} \cdot N_{births_i}}$ Where P_{drk_i} is the prevalence of mothers consuming alcohol during their pregnancy for country *i*, N_{births_i} , the number of births in country *i*, and P_{FASD}, the prevalence of FASD in country *i*. This model assumes that each mother gives birth to one single child.





eFigure 2. Forest Plot of the Prevalence of FASD Among Children and Youth in the General Population in Australia, Croatia, France, Italy, South Africa, and the United States^a

Author(s) and Year	Ref.	Country	Cas	ses per 1,000 [95% CI]
Elliott et al., 2008 Harris & Bucens, 2003 Overall (I–squared= 99.1%, C	62 63 2= 113.2 **	Australia I Australia **)		0.1 [0.0 , 0.1] 1.7 [1.2 , 2.3] 0.6 [0.0 , 2.8]
Petkovic & Barisic, 2010 Petkovic & Barisic, 2013 Overall (I-squared= 73.8%, C	42 43 Q= 3.8*)	Croatia Croatia		40.8 [24.7 , 62.9] 66.7 [50.7 , 86.0] 53.3 [30.9 , 81.2]
Bloch et al., 2008 Dehaene et al., 1981 Toutain & Lejeune, 2008 Serreau et al., 2002 Overall (I–squared= 99.7%, C	44 45 47 46 2= 348.9 **	France France France France **)		0.4 [0.2, 0.6] 5.4 [4.0, 7.3] 5.6 [3.7, 8.1] 56.8 [44.9, 70.7] 10.4 [0.0, 33.7]
May et al., 2006 May et al., 2011 Overall (I–squared= 0.0%, Q e	49 50 = 0.3)	Italy Italy		40.5[25.6,60.7] 47.1[34.7,62.4] 45.0[35.1,56.0]
Urban et al., 2015 Urban et al., 2008 Chersich et al., 2012 May et al., 2007 Olivier et al., 2013 May et al., 2013 Overall (I-squared= 96.2%, C	41 40 44 37 39 38 Q= 107.1 **	South Africa South Africa South Africa South Africa South Africa South Africa		63.9 [52.0 , 77.4] 88.0 [75.4 , 101.9] 89.0 [70.3 , 110.8] 89.2 [70.6 , 110.9] 175.0 [119.5 , 242.9] 207.5 [178.9 , 238.4] 111.1 [71.1 , 158.4]
Poitra et al., 2003 Clarren et al., 2001 May et al., 2015 Hingson et al., 1982 Barr & Streissguth, 2001 May et al., 2014 Overall (I-squared= 93.4%, C	60 55 59 57 54 58 2= 71.6 ***	United States United States United States United States United States United States	≠ ≠ += += += +=	5.1 [2.0, 10.4] 7.0 [4.5, 10.2] 11.1 [7.3, 16.3] 21.9 [15.5, 30.1] 25.0 [17.6, 34.5] 33.5 [24.8, 44.2] 15.2 [7.5, 25.3]
		0	.0 30.0 60.0 90.0 120.0 150.0 180.0 210.0 240.0	
			Cases per 1,000	

^a The size of the box around the point estimate is representative of the weight of the estimate used in calculating the aggregated point estimate.

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