

Appendix 1 [posted as supplied by author]

Table A. Rate ratios and excess suicides in 2008 relative to those expected based on trend 2000-2007 (n = 54 countries^{*}).

Country/age/sex group	Rate ratio (95% CI)	Excess suicide (95% CI)	p
All study countries (n=54)			
All age groups			
Males	0.995 (0.990 to 1.000)	-774 (-1610 to 62)	0.070
Females	0.994 (0.987 to 1.001)	-298 (-626 to 31)	0.075
Aged 15-24			
Males	1.045 (1.027 to 1.065)	831 (498 to 1163)	<0.001
Females	1.044 (1.005 to 1.086)	230 (28 to 431)	0.026
Aged 25-44			
Males	0.994 (0.979 to 1.008)	-344 (-1138 to 449)	0.40
Females	1.018 (0.986 to 1.051)	244 (-200 to 688)	0.28
Aged 45-64			
Males	0.981 (0.959 to 1.003)	-1058 (-2285 to 170)	0.091
Females	0.979 (0.957 to 1.001)	-328 (-673 to 17)	0.063
Aged 65+			
Males	0.983 (0.952 to 1.017)	-506 (-1490 to 477)	0.31
Females	0.969 (0.926 to 1.015)	-390 (-962 to 181)	0.18
European countries (n=27)			
All age groups			
Males	0.991 (0.984 to 0.998)	-653 (-1166 to -141)	0.013
Females	1.001 (0.994 to 1.008)	24 (-107 to 156)	0.72
Aged 15-24			
Males	1.061 (1.025 to 1.100)	460 (194 to 725)	0.001
Females	1.109 (1.041 to 1.188)	162 (65 to 260)	0.001
Aged 25-44			
Males	0.990 (0.972 to 1.009)	-243 (-697 to 211)	0.29
Females	1.012 (0.976 to 1.051)	59 (-116 to 234)	0.51
Aged 45-64			
Males	0.978 (0.950 to 1.008)	-557 (-1301 to 187)	0.14
Females	0.978 (0.955 to 1.002)	-144 (-299 to 11)	0.069
Aged 65+			
Males	1.017 (1.005 to 1.029)	236 (71 to 401)	0.005
Females	1.002 (0.980 to 1.024)	10 (-123 to 142)	0.89
American countries (n=18)			
All age groups			
Males	1.048 (1.039 to 1.057)	2335 (1901 to 2770)	<0.001
Females	1.026 (1.015 to 1.037)	342 (199 to 485)	<0.001
Aged 15-24			
Males	1.027 (1.006 to 1.049)	223 (48 to 399)	0.013
Females	1.035 (0.995 to 1.080)	83 (-13 to 180)	0.090
Aged 25-44			
Males	1.018 (1.002 to 1.035)	333 (29 to 636)	0.032
Females	1.006 (0.985 to 1.028)	29 (-72 to 130)	0.58
Aged 45-64			
Males	1.035 (1.018 to 1.052)	552 (297 to 807)	<0.001
Females	1.010 (0.985 to 1.036)	47 (-75 to 168)	0.45
Aged 65+			
Males	1.032 (1.015 to 1.050)	236 (111 to 361)	<0.001
Females	1.022 (0.991 to 1.055)	31 (-12 to 74)	0.16
Non-European and non-American countries (n=9)			
All age groups			
Males	0.933 (0.921 to 0.946)	-2456 (-2954 to -1958)	<0.001
Females	0.956 (0.940 to 0.973)	-664 (-929 to -399)	<0.001
Aged 15-24			
Males	1.058 (1.020 to 1.099)	148 (52 to 244)	0.003
Females	0.988 (0.893 to 1.106)	-16 (-164 to 132)	0.83
Aged 25-44			
Males	0.961 (0.913 to 1.014)	-434 (-1010 to 142)	0.14
Females	1.035 (0.951 to 1.134)	156 (-238 to 551)	0.44
Aged 45-64			
Males	0.926 (0.868 to 0.992)	-1052 (-1995 to -110)	0.029
Females	0.944 (0.883 to 1.014)	-231 (-514 to 53)	0.11
Aged 65+			
Males	0.888 (0.801 to 0.998)	-978 (-1939 to -16)	0.046
Females	0.915 (0.826 to 1.027)	-431 (-985 to 123)	0.13

^{*}As listed in figure 1. Two countries (Belize and Kuwait) had no suicides in certain sex/age groups in 2000-2009 and thus were excluded from analyses stratified by sex and age group. The sum of age-specific excess suicides was not exactly equal to all-age excess suicides because age-specific estimates were based on age-specific time-trends, which may differ from trends in all-age suicide rates.

Table B. Rate ratios and excess suicides in 2010 relative to those expected based on trend 2000-2007, in 29 countries where data were available (as listed in figure 1)*.

Country/age/sex group	Rate ratio (95% CI)	Excess suicide (95% CI)	p
All study countries (n=29)			
All age groups			
Males	0.999 (0.991 to 1.007)	-85 (-725 to 555)	0.79
Females	0.955 (0.943 to 0.968)	-1230 (-1586 to -874)	<0.001
Aged 15-24			
Males	1.060 (1.020 to 1.103)	435 (150 to 720)	0.003
Females	0.850 (0.781 to 0.931)	-435 (-688 to -182)	0.001
Aged 25-44			
Males	1.020 (0.985 to 1.058)	481 (-381 to 1343)	0.27
Females	0.956 (0.884 to 1.040)	-350 (-989 to 290)	0.28
Aged 45-64			
Males	1.007 (0.954 to 1.066)	201 (-1356 to 1758)	0.80
Females	1.018 (0.962 to 1.080)	144 (-323 to 612)	0.55
Aged 65+			
Males	0.923 (0.843 to 1.019)	-1407 (-3127 to 313)	0.11
Females	0.948 (0.849 to 1.073)	-429 (-1393 to 534)	0.38
European countries (n=20)			
All age groups			
Males	1.108 (1.101 to 1.116)	2993 (2813 to 3173)	<0.001
Females	1.048 (1.038 to 1.058)	382 (303 to 461)	<0.001
Aged 15-24			
Males	1.204 (1.163 to 1.247)	423 (351 to 496)	<0.001
Females	1.090 (1.000 to 1.197)	45 (0 to 90)	0.050
Aged 25-44			
Males	1.112 (1.074 to 1.153)	901 (616 to 1186)	<0.001
Females	1.052 (1.003 to 1.106)	94 (5 to 183)	0.038
Aged 45-64			
Males	1.126 (1.082 to 1.174)	1361 (921 to 1802)	<0.001
Females	1.041 (0.998 to 1.088)	127 (-6 to 260)	0.062
Aged 65+			
Males	1.040 (1.020 to 1.061)	272 (141 to 403)	<0.001
Females	1.042 (0.995 to 1.094)	110 (-13 to 233)	0.079
Non-European countries (n=9)			
All age groups			
Males	0.938 (0.927 to 0.950)	-3078 (-3692 to -2464)	<0.001
Females	0.917 (0.900 to 0.933)	-1612 (-1959 to -1264)	<0.001
Aged 15-24			
Males	1.002 (0.952 to 1.058)	11 (-264 to 287)	0.94
Females	0.800 (0.724 to 0.892)	-480 (-728 to -231)	<0.001
Aged 25-44			
Males	0.974 (0.927 to 1.026)	-420 (-1234 to 393)	0.31
Females	0.927 (0.839 to 1.035)	-444 (-1077 to 190)	0.17
Aged 45-64			
Males	0.933 (0.859 to 1.021)	-1160 (-2654 to 333)	0.13
Females	1.003 (0.921 to 1.102)	17 (-431 to 465)	0.94
Aged 65+			
Males	0.854 (0.743 to 1.004)	-1680 (-3395 to 36)	0.055
Females	0.905 (0.775 to 1.088)	-540 (-1496 to 416)	0.27

*The sum of age-specific excess suicides was not exactly equal to all-age excess suicides because age-specific estimates were based on age-specific time-trends, which may differ from trends in all-age suicide rates.

Table C. Results by country: rate ratios and excess suicides in 2008 relative to those expected based on trends over 2000-2007.

Country	Males				Females				Population aged 15+ (2008)**		
	Rate ratio	(95% CI)	Excess suicide	(95% CI)	p	Rate ratio	(95% CI)	Excess suicide		(95% CI)	p
European countries (n=27)											
Old (pre-2004) EU* countries (n=11)											
All countries	1.030	(1.023 to 1.037)	725	(567 to 883)	<0.001	0.992	(0.983 to 1.001)	-69	(-146 to 8)	0.078	257,350
Austria	1.003	(0.980 to 1.027)	3	(-20 to 25)	0.82	1.039	(0.999 to 1.083)	11	(0 to 23)	0.054	7,067
Finland	1.107	(1.077 to 1.139)	77	(57 to 97)	<0.001	0.945	(0.903 to 0.991)	-13	(-25 to -2)	0.021	4,421
France	1.018	(1.004 to 1.032)	136	(34 to 238)	0.009	0.984	(0.967 to 1.001)	-45	(-93 to 3)	0.021	50,693
Germany	1.006	(0.994 to 1.018)	40	(-42 to 123)	0.34	0.992	(0.976 to 1.008)	-19	(-59 to 20)	0.29	70,908
Greece	1.026	(0.981 to 1.075)	8	(-6 to 22)	0.27	0.988	(0.895 to 1.103)	-1	(-8 to 6)	0.81	9,630
Ireland	1.088	(1.052 to 1.127)	31	(19 to 43)	<0.001	1.355	(1.261 to 1.464)	31	(25 to 38)	<0.001	3,510
Luxembourg	0.803	(0.727 to 0.895)	-10	(-15 to -5)	<0.001	0.430	(0.354 to 0.547)	-11	(-15 to -7)	<0.001	400
Netherlands	0.977	(0.955 to 1.001)	-23	(-47 to 1)	0.064	1.006	(0.968 to 1.046)	3	(-15 to 20)	0.80	13,516
Spain	1.064	(1.044 to 1.085)	161	(113 to 209)	<0.001	0.985	(0.960 to 1.012)	-12	(-32 to 9)	0.28	38,898
Sweden	1.049	(1.022 to 1.078)	40	(18 to 62)	<0.001	0.874	(0.836 to 0.915)	-45	(-61 to -29)	<0.001	7,678
United Kingdom	1.086	(1.067 to 1.106)	262	(207 to 317)	<0.001	1.034	(1.004 to 1.065)	31	(4 to 58)	0.041	50,629
New (post-2004) EU* countries (n=10)											
All countries	1.023	(1.014 to 1.033)	282	(168 to 397)	<0.001	1.038	(1.021 to 1.054)	99	(58 to 141)	<0.001	82,626
Bulgaria	1.111	(1.078 to 1.145)	69	(50 to 88)	<0.001	1.225	(1.168 to 1.288)	45	(35 to 55)	<0.001	6,601
Czech Republic	0.957	(0.931 to 0.984)	-50	(-83 to -18)	0.002	1.069	(1.022 to 1.121)	16	(5 to 28)	0.005	8,950
Estonia	1.007	(0.959 to 1.061)	1	(-8 to 11)	0.786	1.223	(1.121 to 1.346)	9	(6 to 13)	<0.001	1,141
Hungary	1.082	(1.059 to 1.106)	144	(106 to 182)	<0.001	1.070	(1.031 to 1.112)	37	(17 to 57)	<0.001	8,537
Latvia	1.237	(1.192 to 1.285)	82	(69 to 95)	<0.001	1.205	(1.139 to 1.280)	17	(12 to 22)	<0.001	1,955
Lithuania	1.094	(1.060 to 1.131)	79	(52 to 106)	<0.001	1.107	(1.051 to 1.168)	19	(9 to 28)	<0.001	2,847
Malta	0.559	(0.474 to 0.682)	-9	(-13 to -6)	<0.001	0.724	(0.528 to 1.150)	-1	(-2 to 0)	0.14	3,464
Poland	1.015	(0.998 to 1.032)	69	(-12 to 151)	0.093	0.982	(0.952 to 1.014)	-14	(-40 to 11)	0.42	32,253
Romania	0.967	(0.944 to 0.990)	-69	(-119 to -20)	0.006	0.973	(0.938 to 1.011)	-12	(-29 to 5)	0.15	18,239
Slovenia	0.908	(0.872 to 0.946)	-33	(-48 to -18)	<0.001	0.834	(0.784 to 0.891)	-17	(-23 to -10)	<0.001	1,757
Non-EU* European countries (n=6)											
All countries	0.953	(0.940 to 0.966)	-1660	(-2135 to -1186)	<0.001	0.999	(0.987 to 1.012)	-6	(-104 to 92)	0.90	138,033
Croatia	1.092	(1.051 to 1.137)	51	(30 to 73)	<0.001	0.920	(0.875 to 0.971)	-16	(-26 to -6)	0.003	3,751
Iceland	1.198	(1.048 to 1.399)	4	(1 to 8)	0.007	1.270	(1.029 to 1.657)	2	(0 to 4)	0.009	253
Norway	1.003	(0.966 to 1.042)	1	(-12 to 14)	0.88	0.969	(0.911 to 1.034)	-5	(-15 to 5)	0.33	3,858
Republic of Moldova	0.990	(0.952 to 1.032)	-5	(-26 to 16)	0.64	1.111	(1.021 to 1.217)	10	(2 to 18)	0.014	2,951
Russian Federation	0.950	(0.936 to 0.964)	-1651	(-2123 to -1178)	<0.001	1.000	(0.986 to 1.014)	-1	(-97 to 95)	0.82	120,998
Serbia	0.936	(0.914 to 0.959)	-61	(-85 to -38)	<0.001	1.009	(0.970 to 1.052)	3	(-12 to 19)	0.67	6,222
American countries (n=18)											
North American countries (n=2)											
All countries	1.066	(1.051 to 1.082)	1930	(1516 to 2345)	<0.001	1.025	(1.010 to 1.041)	208	(81 to 335)	0.001	270,642
Canada	1.023	(1.005 to 1.042)	62	(13 to 110)	0.013	1.055	(1.026 to 1.085)	47	(23 to 72)	0.24	27,708
United States	1.071	(1.054 to 1.088)	1869	(1457 to 2280)	<0.001	1.022	(1.005 to 1.040)	161	(36 to 286)	0.23	242,934
Caribbean and Central American countries (n=9)											
All countries	1.023	(1.013 to 1.035)	141	(76 to 205)	<0.001	1.148	(1.120 to 1.178)	190	(157 to 223)	<0.001	108,368
Aruba	0.446	(0.336 to 0.663)	-4	(-6 to -2)	0.001	0.592	(0.356 to 1.749)	-1	(-2 to 0)	0.77	84
Belize	1.452	(1.156 to 1.952)	3	(1 to 5)	0.001	0.920	(0.600 to 1.970)	0	(-1 to 0)	0.13	190
Costa Rica	0.821	(0.778 to 0.870)	-49	(-65 to -34)	<0.001	0.612	(0.541 to 0.706)	-20	(-27 to -13)	<0.001	3,345
Cuba	1.063	(1.037 to 1.090)	63	(38 to 88)	<0.001	1.263	(1.215 to 1.316)	64	(54 to 74)	<0.001	9,223
El Salvador	1.039	(0.987 to 1.098)	14	(-5 to 33)	0.15	1.133	(1.068 to 1.206)	13	(7 to 19)	0.84	4,083
Guatemala	1.397	(1.320 to 1.484)	103	(88 to 118)	<0.001	1.573	(1.410 to 1.778)	38	(31 to 46)	<0.001	7,915
Mexico	1.009	(0.995 to 1.023)	32	(-18 to 81)	0.21	1.069	(1.030 to 1.111)	51	(23 to 79)	<0.001	77,503
Nicaragua	0.984	(0.938 to 1.035)	-4	(-18 to 9)	0.52	1.530	(1.403 to 1.683)	34	(28 to 40)	<0.001	3,625
Panama	0.895	(0.842 to 0.956)	-17	(-28 to 7)	0.001	1.552	(1.363 to 1.802)	11	(8 to 13)	<0.001	2,400
South American countries (n=7)											
All countries	1.019	(1.011 to 1.028)	265	(151 to 379)	<0.001	0.985	(0.969 to 1.000)	-56	(-113 to 1)	0.053	229,533
Argentina	1.032	(1.004 to 1.060)	74	(10 to 137)	0.023	0.994	(0.955 to 1.036)	-4	(-28 to 21)	<0.001	29,618
Brazil	1.007	(0.996 to 1.017)	48	(-26 to 121)	0.20	0.984	(0.965 to 1.005)	-29	(-68 to 9)	<0.001	141,158
Chile	1.097	(1.072 to 1.122)	146	(112 to 181)	<0.001	1.160	(1.105 to 1.220)	55	(38 to 72)	<0.001	12,909
Colombia	1.072	(1.051 to 1.095)	117	(84 to 149)	<0.001	0.982	(0.933 to 1.037)	-7	(-29 to 14)	<0.001	31,710
Ecuador	0.853	(0.818 to 0.891)	-112	(-144 to -79)	<0.001	0.797	(0.752 to 0.847)	-59	(-77 to -42)	<0.001	9,687
Paraguay	0.854	(0.798 to 0.919)	-27	(-40 to -14)	<0.001	0.760	(0.682 to 0.859)	-17	(-26 to -9)	0.017	4,086
Suriname	1.210	(1.108 to 1.334)	19	(11 to 28)	<0.001	1.221	(1.033 to 1.493)	6	(1 to 11)	<0.001	365
East Asian countries (n=4)											
All countries	0.925	(0.911 to 0.939)	-2458	(-2950 to -1966)	<0.001	0.949	(0.932 to 0.967)	-730	(-993 to -467)	<0.001	158,741
Hong Kong SAR	0.748	(0.714 to 0.786)	-179	(-213 to -145)	<0.001	0.834	(0.798 to 0.875)	-68	(-86 to -49)	0.12	6,075
Japan	0.962	(0.946 to 0.978)	-848	(-1213 to -484)	<0.001	0.991	(0.970 to 1.012)	-81	(-269 to 107)	<0.001	108,931
Republic of Korea	0.854	(0.825 to 0.884)	-1414	(-1743 to -1085)	<0.001	0.891	(0.861 to 0.925)	-557	(-740 to -373)	<0.001	40,763
Singapore	0.924	(0.875 to 0.979)	-17	(-29 to -4)	0.008	0.820	(0.766 to 0.883)	-25	(-34 to -15)	<0.001	2,972
Other Asian countries (n=4)											
All countries	1.003	(0.984 to 1.023)	12	(-61 to 85)	0.75	1.095	(1.062 to 1.131)	79	(53 to 106)	<0.001	22,701
Israel	1.065	(1.022 to 1.111)	18	(6 to 29)	0.002	0.668	(0.615 to 0.730)	-28	(-36 to -21)	<0.001	5,234
Kazakhstan	0.990	(0.968 to 1.012)	-33	(-103 to 38)	0.37	1.161	(1.120 to 1.205)	104	(80 to 127)	0.93	11,904
Kuwait	0.792	(0.688 to 0.933)	-9	(-15 to -2)	0.007	0.989	(0.796 to 1.305)	0	(-4 to 3)	0.56	1,900
Kyrgyzstan	1.109	(1.061 to 1.161)	35	(21 to 50)	<0.001	1.047	(0.949 to 1.167)	4	(-5 to 13)	<0.001	3,663
African countries (n=1)											
Mauritius	0.875	(0.806 to 0.955)	-10	(-17 to -3)	0.004	0.451	(0.397 to 0.524)	-13	(-17 to -10)	<0.001	954

* European Union. ** 1000 population. *** The total number of suicide was zero.

Table D. Results by country: rate ratios and excess suicides in 2010 relative to those expected based on trends over 2000-2007.

Country	Males				Females			
	Rate ratio	(95% CI)	Excess suicide (95% CI)	p	Rate ratio	(95% CI)	Excess suicide (95% CI)	p
European countries (n=20)								
Austria	1.061	(1.034 to 1.089)	56 (32 to 79)	<0.001	1.111	(1.063 to 1.163)	29 (17 to 41)	<0.001
Bulgaria	1.173	(1.134 to 1.214)	95 (77 to 114)	<0.001	1.247	(1.182 to 1.319)	42 (32 to 51)	<0.001
Croatia	1.122	(1.075 to 1.173)	63 (41 to 86)	<0.001	1.012	(0.956 to 1.075)	2 (-9 to 13)	0.69
Czech Republic	1.083	(1.050 to 1.118)	95 (59 to 132)	<0.001	1.187	(1.130 to 1.251)	41 (29 to 52)	<0.001
Estonia	1.112	(1.051 to 1.180)	18 (9 to 28)	<0.001	1.184	(1.075 to 1.317)	7 (3 to 10)	<0.001
Finland	1.045	(1.014 to 1.079)	31 (10 to 52)	0.004	1.000	(0.950 to 1.056)	0 (-12 to 12)	1.00
Germany	1.113	(1.099 to 1.128)	757 (669 to 844)	<0.001	1.120	(1.100 to 1.141)	274 (232 to 315)	<0.001
Latvia	1.259	(1.208 to 1.314)	77 (64 to 90)	<0.001	0.867	(0.814 to 0.927)	-9 (-14 to -5)	<0.001
Lithuania	1.156	(1.115 to 1.200)	112 (86 to 138)	<0.001	1.256	(1.187 to 1.333)	38 (30 to 47)	<0.001
Malta	1.244	(1.035 to 1.559)	6 (1 to 10)	0.018	0.950	(0.670 to 1.629)	0 (-1 to 1)	0.81
Netherlands	1.113	(1.084 to 1.144)	114 (86 to 141)	<0.001	1.101	(1.055 to 1.150)	43 (25 to 62)	<0.001
Norway	1.134	(1.088 to 1.185)	45 (31 to 60)	<0.001	0.952	(0.890 to 1.024)	-8 (-20 to 4)	0.18
Poland	1.175	(1.152 to 1.199)	819 (726 to 912)	<0.001	1.063	(1.025 to 1.103)	49 (21 to 78)	0.001
Republic of Moldova	1.096	(1.047 to 1.149)	51 (26 to 75)	<0.001	1.065	(0.970 to 1.180)	6 (-3 to 15)	0.19
Romania	1.142	(1.112 to 1.173)	284 (231 to 338)	<0.001	1.031	(0.991 to 1.076)	14 (-4 to 32)	0.14
Serbia	0.960	(0.935 to 0.986)	-38 (-63 to -13)	0.003	0.820	(0.784 to 0.860)	-67 (-84 to -50)	<0.001
Slovenia	1.010	(0.965 to 1.059)	3 (-12 to 19)	0.67	0.843	(0.787 to 0.908)	-14 (-21 to -8)	<0.001
Spain	1.008	(0.988 to 1.030)	20 (-30 to 71)	0.43	0.893	(0.867 to 0.921)	-83 (-106 to -60)	<0.001
Sweden	1.021	(0.991 to 1.053)	17 (-7 to 42)	0.17	0.827	(0.788 to 0.871)	-63 (-81 to -45)	<0.001
United Kingdom	1.110	(1.087 to 1.133)	318 (259 to 378)	<0.001	1.089	(1.055 to 1.126)	79 (50 to 107)	<0.001
Non-European countries (n=9)								
Argentina	0.970	(0.941 to 1.001)	-73 (-147 to 2)	0.055	0.911	(0.871 to 0.955)	-53 (-81 to -26)	<0.001
Brazil	0.963	(0.952 to 0.974)	-280 (-368 to -192)	<0.001	0.998	(0.976 to 1.022)	-3 (-51 to 44)	0.88
Cuba	1.289	(1.254 to 1.327)	275 (248 to 302)	<0.001	1.602	(1.533 to 1.677)	121 (112 to 130)	<0.001
Ecuador	0.687	(0.655 to 0.722)	-288 (-333 to -243)	<0.001	0.686	(0.640 to 0.739)	-108 (-133 to -83)	<0.001
Japan	0.947	(0.931 to 0.965)	-1156 (-1556 to -757)	<0.001	0.991	(0.968 to 1.014)	-80 (-277 to 118)	0.43
Mauritius	0.947	(0.864 to 1.048)	-4 (-12 to 3)	0.28	0.951	(0.820 to 1.131)	-1 (-5 to 3)	0.55
Mexico	1.000	(0.985 to 1.016)	0 (-60 to 60)	1.00	1.043	(0.998 to 1.093)	34 (-2 to 71)	0.064
Nicaragua	0.959	(0.908 to 1.016)	-12 (-27 to 4)	0.15	1.253	(1.128 to 1.409)	14 (8 to 20)	<0.001
Republic of Korea	0.960	(0.928 to 0.995)	-425 (-799 to -51)	0.026	0.837	(0.804 to 0.872)	-1015 (-1268 to -762)	<0.001

Table E. Rate ratios and excess suicides (suicides and undetermined deaths combined) in 2009 relative to those expected based on trend 2000-2007 (n = 54 countries*).

Age/sex group	Rate ratio (95% CI)	Excess suicide (95% CI)	p
All age groups			
Males	1.037 (1.032 to 1.043)	6957 (5940 to 7974)	<0.001
Females	0.995 (0.988 to 1.002)	-311 (-733 to 111)	0.15
Aged 15-24			
Males	1.079 (1.047 to 1.114)	1747 (1062 to 2432)	<0.001
Females	1.015 (0.976 to 1.057)	90 (-157 to 337)	0.47
Aged 25-44			
Males	1.056 (1.034 to 1.079)	3533 (2185 to 4881)	<0.001
Females	1.009 (0.977 to 1.043)	148 (-397 to 693)	0.59
Aged 45-64			
Males	1.029 (1.004 to 1.055)	1854 (254 to 3454)	0.023
Females	0.995 (0.972 to 1.018)	-101 (-538 to 335)	0.65
Aged 65+			
Males	0.982 (0.941 to 1.026)	-658 (-2202 to 887)	0.40
Females	0.968 (0.915 to 1.027)	-548 (-1527 to 430)	0.27

* As listed in figure 1. Two countries (Belize and Kuwait) had no suicides in certain sex/age groups in 2000-2009 and thus were excluded from analyses stratified by sex and age group. The sum of age-specific excess suicides was not exactly equal to all-age excess suicides because age-specific estimates were based on age-specific time-trends, which may differ from trends in all-age suicide rates.

Table F. Rate ratios and excess suicides in 2009 relative to those expected based on trend 2000-2006 (n = 54 countries*).

Country/age/sex group	Rate ratio (95% CI)	Excess suicide (95% CI)	p
All study countries (n=54)			
All age groups			
Males	1.014 (1.007 to 1.020)	2168 (1131 to 3205)	<0.001
Females	0.986 (0.977 to 0.994)	-688 (-1096 to -279)	0.001
Aged 15-24			
Males	1.054 (1.030 to 1.080)	973 (550 to 1396)	<0.001
Females	1.005 (0.954 to 1.061)	25 (-258 to 308)	0.86
Aged 25-44			
Males	1.027 (0.999 to 1.056)	1452 (-57 to 2961)	0.059
Females	1.025 (0.973 to 1.084)	352 (-401 to 1105)	0.36
Aged 45-64			
Males	0.996 (0.962 to 1.033)	-236 (-2279 to 1808)	0.82
Females	0.979 (0.941 to 1.021)	-328 (-979 to 323)	0.32
Aged 65+			
Males	0.960 (0.902 to 1.027)	-1215 (-3193 to 763)	0.23
Females	0.939 (0.864 to 1.028)	-786 (-1897 to 325)	0.17
European countries (n=27)			
All age groups			
Males	1.019 (1.010 to 1.028)	1351 (745 to 1957)	<0.001
Females	0.989 (0.981 to 0.997)	-206 (-354 to -58)	0.006
Aged 15-24			
Males	1.138 (1.092 to 1.188)	938 (653 to 1222)	<0.001
Females	1.118 (1.068 to 1.174)	164 (98 to 230)	<0.001
Aged 25-44			
Males	1.036 (1.002 to 1.072)	870 (47 to 1694)	0.038
Females	1.001 (0.952 to 1.054)	4 (-233 to 240)	0.98
Aged 45-64			
Males	1.000 (0.958 to 1.045)	-8 (-1134 to 1118)	0.99
Females	0.967 (0.935 to 1.000)	-222 (-446 to 3)	0.053
Aged 65+			
Males	1.010 (0.989 to 1.032)	135 (-155 to 424)	0.36
Females	0.988 (0.952 to 1.027)	-67 (-283 to 148)	0.54
American countries (n=18)			
All age groups			
Males	1.065 (1.055 to 1.076)	3224 (2726 to 3723)	<0.001
Females	1.016 (1.004 to 1.029)	217 (51 to 383)	0.011
Aged 15-24			
Males	0.989 (0.961 to 1.019)	-95 (-342 to 153)	0.45
Females	0.963 (0.906 to 1.029)	-93 (-253 to 68)	0.26
Aged 25-44			
Males	1.043 (1.020 to 1.067)	787 (369 to 1204)	<0.001
Females	1.013 (0.979 to 1.051)	62 (-104 to 228)	0.46
Aged 45-64			
Males	1.050 (1.024 to 1.077)	817 (401 to 1233)	<0.001
Females	1.003 (0.950 to 1.062)	16 (-268 to 300)	0.91
Aged 65+			
Males	1.047 (1.019 to 1.077)	347 (143 to 552)	0.001
Females	0.998 (0.950 to 1.052)	-2 (-75 to 71)	0.95
Non-European and non-American countries (n=9)			
All age groups			
Males	0.938 (0.922 to 0.955)	-2408 (-3086 to -1730)	<0.001
Females	0.956 (0.936 to 0.977)	-699 (-1041 to -356)	<0.001
Aged 15-24			
Males	1.051 (0.978 to 1.135)	130 (-61 to 322)	0.18
Females	0.967 (0.835 to 1.148)	-47 (-270 to 176)	0.68
Aged 25-44			
Males	0.982 (0.891 to 1.095)	-205 (-1398 to 989)	0.74
Females	1.062 (0.923 to 1.250)	286 (-409 to 981)	0.42
Aged 45-64			
Males	0.932 (0.841 to 1.045)	-1044 (-2698 to 610)	0.22
Females	0.971 (0.862 to 1.113)	-123 (-663 to 418)	0.66
Aged 65+			
Males	0.828 (0.691 to 1.032)	-1697 (-3643 to 249)	0.09
Females	0.873 (0.731 to 1.082)	-716 (-1803 to 372)	0.20

* As listed in figure 1. Two countries (Belize and Kuwait) had no suicides in certain sex/age groups in 2000-2009 and thus were excluded from analyses stratified by sex and age group. The sum of age-specific excess suicides was not exactly equal to all-age excess suicides because age-specific estimates were based on age-specific time-trends, which may differ from trends in all-age suicide rates.