

TABLE DS1 List of countries participating in the World Health Survey, reasons for exclusion, sample sizes and prevalences estimates with/without weights and missing data in covariates.

Country with reason for exclusion from current analysis *= GINI /GNI unavailable +=individual income or other covariate data not collected #=no weights	N=276,950 69 countries (Turkey excluded- did not include depression questions) All available data (Unweighted)		N=195,705 61 countries. Excluding missing data in variables of interest (Unweighted) (used for sensitivity analysis)		N=187,496 53 countries. Dataset excluding missing data in variables of interest (Weighted) (used in main prevalence analysis and figures)	
	Prevalence	n	Prevalence	n	Prevalence	n
HIGH INCOME						
UAE*	4.7%	1,183	-	-	-	-
Australia+	6.8%	3,600	-	-	-	-
Austria#	2.0%	1,055	2.0%	494	-	-
Belgium#	6.0%	1,012	7.8%	371	-	-
Czech Republic	4.7%	949	4.9%	654	4.1%	654
Germany#	2.5%	1,259	3.4%	744	-	-
Denmark#	3.4%	1,003	4.0%	696	-	-
Spain	8.0%	6,373	7.9%	6,044	6.6%	5,961
Estonia	6.7%	1,021	6.9%	990	6.6%	989
Finland	3.7%	1,013	3.8%	867	4.2%	867
France	8.5%	1,008	8.9%	427	8.6%	423
United Kingdom#	7.9%	1,200	9.0%	543	-	-
Greece#	9.4%	1,000	9.6%	720	-	-
Croatia	5.7%	993	5.8%	965	5.1%	965
Hungary+	4.4%	1,419	-	-	-	-
Ireland	3.3%	1,014	3.7%	326	3.1%	326
Israel	4.0%	1,536	5.1%	680	5.0%	680
Italy#	5.1%	1,000	6.2%	341	-	-
Luxembourg	6.3%	700	6.3%	459	6.3%	459
Netherlands+,#	9.1%	1,091	-	-	-	-
Norway+	5.2%	984	-	-	-	-
Portugal	15.5%	1,030	16.4%	505	15.1%	505
Slovakia	2.6%	2,535	3.4%	1,541	5.5%	1,541
Slovenia+,#	3.6%	687	-	-	-	-
Sweden	8.1%	1,000	8.5%	754	7.5%	754
Total HIC	6.1%	35,665	6.7%	18,121	7.1%	14,124
Tot w/o Portugal	5.8%	34,635	6.4%	17,616	6.7%	13,619

MIDDLE UPPER	Prevalence	n	Prevalence	n	Prevalence	n
Bosnia/Herzegovina	6.5%	1,031	6.7%	803	3.9%	803
Brazil	13.3%	5,000	13.5%	4,420	12.4%	4,420
Dominican Rep	6.7%	5,027	7.4%	4,095	6.6%	4,095
Kazakhstan	2.9%	4,499	3.0%	4,429	3.8%	4,429
Latvia	5.1%	929	5.9%	759	5.4%	759
Mexico	6.3%	38,746	6.2%	37,908	5.8%	37,781
Mauritius	7.5%	3,968	7.8%	3,767	7.4%	3,767
Malaysia	1.3%	6,145	1.3%	5,630	1.2%	5,628
Namibia	3.9%	4,379	4.2%	3,440	4.9%	3,440
Russia	5.6%	4,427	5.7%	4,149	4.4%	4,149
Uruguay	4.3%	2,996	4.3%	2,916	4.2%	2,916
South Africa	3.2%	2,629	3.6%	1,961	4.0%	1,961
Total MUIC	5.9%	79,776	6.0%	74,277	7.6%	74,147
Tot w/o Brazil	5.4%	74,776	5.5%	69,857	4.7%	69,728
MIDDLE LOWER	Prevalence	n	Prevalence	n	Prevalence	n
Guatemala#	8.7%	4,890	9.1%	3,399	-	-
China	1.3%	3,994	1.3%	3,931	0.9%	3,931
Cote d'Ivoire	3.9%	3,251	4.4%	1,688	5.3%	1,688
Ecuador	3.8%	5,677	5.4%	2,010	5.9%	2,010
Georgia	5.6%	2,950	5.9%	2,623	4.5%	2,622
India	8.1%	10,692	8.7%	6,940	9.0%	6,730
Sri Lanka	1.6%	6,805	1.4%	4,690	1.1%	4,684
Morocco	17.7%	5,000	14.7%	2,173	15.7%	2,102
Pakistan	7.9%	6,502	8.6%	5,324	6.3%	5,106
Phillipines	2.5%	10,083	2.5%	9,947	2.2%	9,947
Paraguay	5.3%	5,288	5.4%	5,136	4.9%	5,125
Swaziland	5.7%	3,121	8.1%	1,647	8.3%	1,647
Tunisia	6.9%	5,203	7.4%	4,358	7.8%	4,357
Ukraine	7.2%	2,860	7.5%	1,944	7.0%	1,884
Total MLIC	6.1%	76,316	5.9%	55,810	6.4%	51,833
Tot w/o Morocco	5.3%	71,316	5.5%	53,637	6.1%	49,731
LOW INCOME	Prevalence	n	Prevalence	n	Prevalence	n
Burkina Faso	6.7%	4,948	6.8%	3,684	6.4%	3,684
Bangladesh	10.4%	5,942	10.6%	3,910	8.7%	3,910
Congo Rep	10.6%	3,077	20.1%	657	13.9%	657
Comoros	4.4%	1,836	4.0%	176	4.3%	176
Ethiopia	6.1%	5,090	3.3%	1,481	3.4%	1,480
Ghana	6.4%	4,165	7.0%	3,227	5.5%	3,227
Kenya	8.4%	4,640	8.9%	3,938	8.2%	3,886

Lao PDR	1.2%	4,989	1.2%	4,845	1.0%	4,844
Mali	3.3%	5,209	2.3%	475	3.3%	475
Myanmar*	0.5%	6,045	-	-	-	-
Mauritania	3.7%	3,907	3.1%	2,358	3.3%	2,355
Malawi	4.9%	5,551	4.7%	4,640	4.7%	4,640
Nepal	9.2%	8,822	9.3%	7,859	8.1%	7,857
Senegal	4.5%	3,465	4.8%	900	4.1%	859
Chad	9.5%	4,875	9.3%	2,624	8.8%	2,621
Vietnam	0.3%	4,174	0.4%	3,108	0.4%	3,107
Zambia	5.1%	4,166	5.7%	3,615	5.6%	3,614
Zimbabwe*	2.6%	4,292	-	-	-	-
Total LIC	5.6%	85,193	6.4%	47,497	6.0%	47,392

TABLE DS2 The association between country level absolute income and income inequality and depression: multilevel logistic regression analysis of 61 countries

	Crude OR	95% CI	AdjOR*	95%CI
Gross national income (logGNI)				
All countries (n=61)	1.05	0.91-1.21	1.08	0.94-1.25
High income countries	0.95	0.49-1.87	1.30	0.71-2.39
Upper-middle income countries	0.87	0.20-3.87	0.89	0.23-3.41
Lower-middle income countries	1.19	0.40-3.56	1.13	0.36-3.54
Low income countries	0.89	0.24-3.24	0.92	0.25-3.45
Income inequality (GINI Index)				
All countries (n=61)	1.01	0.99-1.02	1.00	0.99-1.02
High income countries	1.06	1.02-1.11	1.04	1.00-1.09
Upper-middle income countries	1.01	0.98-1.04	1.01	0.98-1.03
Lower-middle income countries	1.00	0.95-1.04	1.00	0.98-1.03
Low income countries	1.03	0.97-1.10	1.03	0.96-1.10

AdjOR= adjusted for individual level variables.