TABLE DS1. WORLD MENTAL HEALTH SAMPLE CHARACTERISTICS BY WORLD BANK INCOME CATEGORIES [a]

Country by income category	Survey[b]	Sample characteristics[c]	Field dates	Age range	Sample size			Response rate[e]
					Part 1	Part 2	Part 2 and age ≤ 44[d]	
I. Low and lower middle income countries								
Colombia	NSMH	All urban areas of the country (approximately 73% of the total national population)	2003	18-65	4426	2381	1731	87.7
Iraq	IMHS	Nationally representative.	2006-7	18-96	4332	4332	---	95.2
Nigeria	NSMHW	21 of the 36 states in the country, representing 57% of the national population. The surveys were conducted in Yoruba, Igbo, Hausa and Efik languages.	2002-3	18-100	6752	2143	1203	79.3
PRC[f] – Beijing/Shanghai	B-WMH S-WMH	Beijing and Shanghai metropolitan areas.	2002-3	18-70	5201	1628	570	74.7
PRC[f] - Shenzhen[g]	Shenzhen	Shenzhen metropolitan area. Included temporary residents as well as household residents.	2006-7	18-88	7132	2475	---	80.0
Ukraine[g]	CMDPSD	Nationally representative.	2002	18-91	4724	1719	540	78.3
Total					32567	14678	4044	
II. Upper-middle income countries								
Brazil – São Paulo	São Paulo Megacity	São Paulo metropolitan area.	2005-7	18-93	5037	2942	---	81.3
Bulgaria	NSHS	Nationally representative.	2003-7	18-98	5318	2233	741	72.0
Lebanon	LEBANON	Nationally representative.	2002-3	18-94	2857	1031	602	70.0
Mexico	M-NCS	All urban areas of the country (approximately 75% of the total national population).	2001-2	18-65	5782	2362	1736	76.6
Romania	RMHS	Nationally representative.	2005-6	18-96	2357	2357	---	70.9
South Africa[g]	SASH	Nationally representative.	2003-4	18-92	4315	4315	---	87.1
Total					25666	15240	3079	
III. High-income countries								
Belgium	ESEMeD	Nationally representative. The sample was selected from a national register of Belgium residents	2001-2	18-95	2419	1043	486	50.6
France	ESEMeD	Nationally representative. The sample was selected from a national list of households with listed telephone numbers.	2001-2	18-97	2894	1436	727	45.9
Germany	ESEMeD	Nationally representative.	2002-3	18-95	3555	1323	621	57.8
Israel	NHS	Nationally representative.	2002-4	21-98	4859	4859	---	72.6
Italy	ESEMeD	Nationally representative. The sample was selected from municipality resident registries.	2001-2	18-100	4712	1779	853	71.3
Japan	WMHJ2002-2006	Eleven metropolitan areas.	2002-6	20-98	4129	1682	---	55.1
Netherlands	ESEMeD	Nationally representative. The sample was selected from municipal postal registries.	2002-3	18-95	2372	1094	516	56.4
New Zealand[g]	NZMHS	Nationally representative.	2003-4	18-98	12790	7312	---	73.3
N. Ireland	NISHS	Nationally representative.	2004-7	18-97	4340	1986	---	68.4
Portugal	NMHS	Nationally representative.	2008-9	18-81	3849	2060	1070	57.3
Spain	ESEMeD	Nationally representative.	2001-2	18-98	5473	2121	960	78.6
United States	NCS-R	Nationally representative.	2002-3	18-99	9282	5692	3197	70.9
Total					60674	32387	8430	
IV. Total					**118907**	**62305**	**15553**	**71.5**

[a] The World Bank. (2008). Data and Statistics. Accessed May 12, 2009 at: http://go.worldbank.org/D7SN0B8YU0

[b] NSMH (The Colombian National Study of Mental Health); IMHS (Iraq Mental Health Survey); NSMHW (The Nigerian Survey of Mental Health and Wellbeing); B-WMH (The Beijing World Mental Health Survey); S-WMH (The Shanghai World Mental Health Survey); CMDPSD (Comorbid Mental Disorders during Periods of Social Disruption); NSHS (Bulgaria National Survey of Health and Stress); LEBANON (Lebanese Evaluation of the Burden of Ailments and Needs of the Nation); M-NCS (The Mexico National Comorbidity Survey); RMHS (Romania Mental Health Survey); SASH (South Africa Health Survey); ESEMeD (The European Study of the Epidemiology of Mental Disorders); NHS (Israel National Health Survey); WMHJ2002-2006 (World Mental Health Japan Survey); NZMHS (New Zealand Mental Health Survey); NISHS (Northern Ireland Study of Health and Stress); NMHS (Portugal National Mental Health Survey); NCS-R (The US National Comorbidity Survey Replication).

[c] Most WMH surveys are based on stratified multistage clustered area probability household samples in which samples of areas equivalent to counties or municipalities in the US were selected in the first stage followed by one or more subsequent stages of geographic sampling (e.g., towns within counties, blocks within towns, households within blocks) to arrive at a sample of households, in each of which a listing of household members was created and one or two people were selected from this listing to be interviewed. No substitution was allowed when the originally sampled household resident could not be interviewed. These household samples were selected from Census area data in all countries other than France (where telephone directories were used to select households) and the Netherlands (where postal registries were used to select households). Several WMH surveys (Belgium, Germany, Italy) used municipal resident registries to select respondents without listing households. The Japanese sample is the only totally un-clustered sample, with households randomly selected in each of the 11 metropolitan areas and one random respondent selected in each sample household. 17 of the 24 surveys are based on nationally representative household samples.

[d] Brazil, Iraq, Israel, Japan, New Zealand, Northern Ireland, PRC - Shenzhen, Romania, and South Africa did not have an age restricted Part 2 sample. All other countries, with the exception of Nigeria, PRC (B-WMH; S-WMH), and Ukraine (which were age restricted to ≤ 39) were age restricted to ≤ 44.

[e] The response rate is calculated as the ratio of the number of households in which an interview was completed to the number of households originally sampled, excluding from the denominator households known not to be eligible either because of being vacant at the time of initial contact or because the residents were unable to speak the designated languages of the survey. The weighted average response rate is 71.5%.

[f] People's Republic of China

[g] For the purposes of cross-national comparisons we limit the sample to those 18+.

TABLE DS2. LIST OF INCLUDED 12-MONTH STRESSORS THAT COULD BE A NEED FOR TREATMENT

Combat, Relief, Civilian War, Civilian Terror, Refugee, Kidnapped, Other Traumatic Event, Other Traumatic Event You Did Not Want To Talk About, Toxic Chemical Accident, Auto Accident, Life Threatening Accident, Natural Disaster, Manmade Disaster, Life-Threatening Illness, Child Abuse, Spouse Abuse, Beaten Up, Mugged, Raped, Sex Assault, Stalked, Death, Sick Child, Trauma of a Loved One, Witness of Fights, Witness of Injury, Caused Injury, Tortured, Atrocity, Divorced/Widowed/Separated, Bad Marriage (based on a self-rated scale of 1-10), Abusive Marriage, Fired, Laid Off, Plant, Company Closed, Unemployed Because of Emotional Disability, AIDS, Cancer, Heart Attack, Mental Disability, Miscarriage, Abortion, or the Death of a Child/Children.

TABLE DS3a. PATTERNS OF 12-MONTH TREATMENT AMONG RESPONDENTS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS IN HIGH INCOME COUNTRIES

Need Category	Unweighted *n*	Prevalence % (SE)	Treatment (%)	Unweighted Treatment *n*	Distribution of Treatment % (SE)	Mean number of visits (SE)	Distribution of visits % (SE)
Any 12-month mental disorder	9.418	18.5 (0.3)	35.9 (0.6)	3.693	55.4 (0.9)	11.4 (0.4)	66.7 (1.6)
Any lifetime mental disorder, without 12-month disorder	7.741	16.7 (0.3)	13.8 (0.5)	1.246	19.2 (0.7)	7.9 (0.5)	16.1 (1.1)
Any need for treatment without lifetime and 12-month disorder	3.363	11.7 (0.2)	12.1 (0.7)	533	11.8 (0.6)	6.6 (0.6)	8.2 (0.8)
No need for treatment, no lifetime nor 12-month disorder	11.865	53.1 (0.4)	3.1 (0.2)	438	13.6 (0.8)	6.2 (0.9)	9.0 (1.3)
Total	32,387	100.0	12.0 (0.2)	5910	100.0		100.0
			$\chi^2 = 1,698.6$, *p*-value <.0001				$\chi^2 = 18.6$, *p*-value <.0001

TABLE DS3b. PATTERNS OF 12-MONTH TREATMENT AMONG RESPONDENTS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS IN MIDDLE INCOME COUNTRIES

Need Category	Unweighted n	Prevalence % (SE)	Treatment (%)	Unweighted Treatment n	Distribution of Treatment % (SE)	Mean number of visits (SE)	Distribution of Visits % (SE)
Any 12-month mental disorder	3,907	18.4 (0.4)	21.5 (0.8)	893	45.4 (1.4)	7.0 (0.5)	54.3 (3.1)
Any lifetime mental disorder, without 12-month disorder	2,535	13.3 (0.4)	11.3 (0.8)	309	17.2 (1.1)	5.2 (0.9)	15.3 (2.5)
Any need for treatment without lifetime and 12-month disorder	2,044	14.0 (0.4)	10.1 (0.9)	253	16.2 (1.3)	4.8 (0.6)	13.3 (1.9)
No need for treatment, no lifetime nor 12-month disorder	6,754	54.2 (0.6)	3.4 (0.3)	286	21.1 (1.2)	4.7 (0.7)	17.2 (2.4)
Total	15,240	100.0	8.7 (0.3)	1,741	100.0		100.0
			$\chi^2 = 516.5$, p-value <.0001				$\chi^2 = 3.6$, p-value = 0.0140

TABLE DS3c. PATTERNS OF 12-MONTH TREATMENT AMONG RESPONDENTS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS IN LOW INCOME COUNTRIES

Need Category	Unweighted *n*	Prevalence % (SE)	Treatment (%)	Unweighted Treatment *n*	Distribution of Treatment % (SE)	Mean number of visits (SE)	Distribution of visits % (SE)
Any 12-month mental disorder	3,277	14.6 (0.4)	11.6 (0.9)	439	47.6 (2.3)	6.2 (0.8)	59.6 (4.0)
Any lifetime mental disorder, without 12-month disorder	1,904	9.2 (0.3)	5.9 (0.9)	141	15.3 (1.3)	4.0 (0.8)	12.4 (2.5)
Any need for treatment without lifetime and 12-month disorder	2,092	14.9 (0.5)	4.1 (0.6)	119	17.0 (1.8)	4.9 (0.5)	17.0 (2.1)
No need for treatment, no lifetime nor 12-month disorder	7,405	61.2 (0.6)	1.2 (0.2)	91	20.0 (2.1)	2.7 (0.4)	11.0 (2.2)
Total	14,678	100.0	3.6 (0.2)	790	100.0		100.0
			$\chi^2 = 148.2$, *p*-value <.0001				$\chi^2 = 3.4$, *p*-value = 0.0194

TABLE DS4a. DISTRIBUTION OF VISITS BY PROVIDER FOR PATIENTS WHO VISITED A SPECIFIC PROVIDER AMONG PERSONS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, HIGH INCOME COUNTRIES (column percentages)

Need category	Psychiatrist % (SE)	Other mental healthcare % (SE)	General medicine % (SE)	Human services % (SE)	Complementary and Alternative Medicine % (SE)	Total	Unweighted Number of Visits
Any 12-month mental disorder	71.7 (2.9)	67.4 (2.1)	66.5 (1.6)	62.7 (5.2)	67.8 (4.9)	67.8 (1.6)	5540
Any lifetime mental disorder, without 12-month disorder	13.7 (2.3)	16.9 (1.6)	14.2 (0.9)	11.4 (2.0)	19.1 (3.5)	15.9 (1.1)	1590
Any need for treatment without lifetime and 12-month disorder	10.0 (1.7)	6.8 (1.2)	9.4 (0.9)	7.2 (2.1)	7.3 (2.2)	8.0 (0.8)	676
No need for treatment, no lifetime nor 12-month disorder	4.6 (1.1)	8.8 (1.5)	9.9 (1.4)	18.7 (6.2)	5.8 (3.2)	8.3 (1.2)	504
Total	100	100	100	100	100	100	8310
χ^2=28.7, *p*=.0049							

TABLE DS4b. DISTRIBUTION OF VISITS BY PROVIDER FOR PATIENTS WHO VISITED A SPECIFIC PROVIDER AMONG PERSONS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, MIDDLE INCOME COUNTRIES (column percentages)

Need category	Psychiatrist % (SE)	Other mental healthcare % (SE)	General medicine % (SE)	Human services % (SE)	Complementary and Alternative Medicine % (SE)	Total	Unweighted Number of Visits
Any 12-month mental disorder	74.4 (5.0)	62.6 (8.1)	40.3 (3.6)	43.9 (6.9)	43.0 (10.6)	52.5 (3.9)	1166
Any lifetime mental disorder, without 12-month disorder	9.1 (1.8)	11.1 (3.7)	20.5 (5.8)	21.7 (5.6)	42.6 (11.2)	21.9 (4.0)	383
Any need for treatment without lifetime and 12-month disorder	14.3 (4.9)	3.4 (1.2)	16.3 (2.4)	14.9 (3.6)	6.8 (3.1)	11.1 (1.7)	318
No need for treatment, no lifetime nor 12-month disorder	2.1 (0.6)	22.9 (8.6)	22.8 (2.6)	19.4 (4.7)	7.6 (2.6)	14.5 (2.2)	336
Total	100	100	100	100	100		2203
χ^2=116.2, p<.0001							

TABLE DS4c. DISTRIBUTION OF VISITS BY PROVIDER FOR PATIENTS WHO VISITED A SPECIFIC PROVIDER AMONG PERSONS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, LOW INCOME COUNTRIES (column percentages)

Need category	Psychiatrist % (SE)	Other mental healthcare % (SE)	General medicine % (SE)	Human services % (SE)	Complementary and Alternative Medicine % (SE)	Total	Unweighted Number of Visits
Any 12-month mental disorder	71.8 (5.3)	59.6 (7.8)	55.1 (3.5)	53.8 (9.4)	61.4 (9.4)	62.4 (3.7)	519
Any lifetime mental disorder, without 12-month disorder	5.7 (2.4)	22.3 (7.4)	12.9 (1.8)	20.1 (8.9)	10.5 (2.8)	11.7 (2.2)	160
Any need for treatment without lifetime and 12-month disorder	21.5 (4.2)	10.0 (2.7)	17.6 (3.3)	3.8 (1.2)	17.8 (6.9)	16.1 (2.0)	139
No need for treatment, no lifetime nor 12-month disorder	0.9 (0.3)	8.1 (2.4)	14.4 (2.9)	22.3 (7.3)	10.3 (4.5)	9.8 (1.9)	96
Total	100	100	100	100	100		914
χ^2=75.9, p<.0001							

TABLE DS4a(bis). DISTRIBUTION OF VISITS BY PROVIDER FOR PATIENTS WHO VISITED A SPECIFIC PROVIDER AMONG PERSONS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, HIGH INCOME COUNTRIES

Need category	Psychiatrist % (SE)	Other mental healthcare % (SE)	General medicine % (SE)	Human services % (SE)	Complementary and Alternative Medicine % (SE)	Total (%)	Unweighted Number of Visits
Any 12-month mental disorder	19.3 (1.4)	32.2 (1.7)	18.3 (0.9)	7.0 (0.7)	23.2 (2.2)	100	5540
Any lifetime mental disorder, without 12-month disorder	15.6 (3.2)	34.4 (2.7)	16.7 (1.5)	5.4 (0.8)	27.9 (4.4)	100	1590
Any need for treatment without lifetime and 12-month disorder	22.7 (3.6)	27.4 (4.0)	22.0 (2.6)	6.8 (1.8)	21.1 (5.5)	100	676
No need for treatment, no lifetime nor 12-month disorder	10.2 (2.3)	34.4 (5.6)	22.3 (3.6)	17.1 (6.2)	16.1 (8.1)	100	504
Total	18.2 (1.1)	32.3 (1.5)	18.7 (0.7)	7.6 (0.8)	23.2 (2.0)	100	8310
χ^2=28.7, p=.0049							

TABLE DS4b(bis). DISTRIBUTION OF VISITS BY PROVIDER FOR PATIENTS WHO VISITED A SPECIFIC PROVIDER AMONG PERSONS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, MIDDLE INCOME COUNTRIES

Need category	Psychiatrist % (SE)	Other mental healthcare % (SE)	General medicine % (SE)	Human services % (SE)	Complementary and Alternative Medicine % (SE)	Total (%)	Unweighted Number of Visits
Any 12-month mental disorder	29.8 (3.5)	21.5 (2.1)	20.5 (2.0)	8.3 (1.9)	19.8 (4.7)	100	1166
Any lifetime mental disorder, without 12-month disorder	8.8 (2.3)	9.1 (3.6)	25.1 (8.1)	9.9 (2.7)	47.1 (10.1)	100	383
Any need for treatment without lifetime and 12-month disorder	27.1 (7.5)	5.6 (1.9)	39.3 (5.3)	13.3 (3.2)	14.8 (5.7)	100	318
No need for treatment, no lifetime nor 12-month disorder	3.1 (0.9)	28.6 (9.5)	42.3 (6.6)	13.3 (3.5)	12.7 (3.5)	100	336
Total	21 (2.3)	18.1 (2)	26.7 (2.3)	9.9 (1.3)	24.2 (3.8)	100	2203
χ^2=116.2, *p*<.0001							

TABLE DS4c(bis). DISTRIBUTION OF VISITS BY PROVIDER FOR PATIENTS WHO VISITED A SPECIFIC PROVIDER AMONG PERSONS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, LOW INCOME COUNTRIES

Need category	Psychiatrist % (SE)	Other mental healthcare % (SE)	General medicine % (SE)	Human services % (SE)	Complementary and Alternative Medicine % (SE)	Total (%)	Unweighted Number of Visits
Any 12-month mental disorder	42.9 (6.1)	5.9 (1.7)	19.8 (2.7)	15.7 (3.5)	15.7 (4.7)	100	519
Any lifetime mental disorder, without 12-month disorder	18.2 (6.6)	11.7 (4.2)	24.6 (5.1)	31.3 (11.6)	14.2 (3.3)	100	160
Any need for treatment without lifetime and 12-month disorder	49.8 (5.5)	3.8 (1.3)	24.5 (4.9)	4.3 (1.1)	17.6 (6.0)	100	139
No need for treatment, no lifetime nor 12-month disorder	3.5 (1.1)	5.1 (1.5)	32.9 (7.1)	41.7 (9.9)	16.8 (6.2)	100	96
Total	37.3 (4.3)	6.2 (1.3)	22.4 (2.5)	18.2 (3)	15.9 (3.2)	100	914
χ^2=71.4, *p*<.0001							

TABLE DS5. PREDICTORS OF 12-MONTH SERVICE USE FOR MENTAL DISORDERS OR EMOTIONAL PROBLEMS AMONG RESPONDENTS WITHOUT 12-MONTH CIDI-3.0/DSM-IV MENTAL DISORDERS, DISAGGREGATED BY INCOME CATEGORIES

	HIGH INCOME COUNTRIES		MIDDLE INCOME COUNTRIES		LOW INCOME COUNTRIES	
	Respondents with lifetime mental disorders	Respondents without mental disorders but with a need for treatment				
Predictors	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
Lifetime bipolar disorder	.	.		.		.
Yes	1.7 (1.1-2.5)	.	2.2 (0.9-5.1)	.	1.0 (0.3-3.8)	.
No	1.0 (REF)	.	1.0 (REF)	.	1.0 (REF)	.
χ^2, p-value	χ^2=6.8, p=.009	.	χ^2=3.0, p=.082	.	χ^2=0.0, p=.991	.
Lifetime depression/dysthymia	.	.		.		.
Yes	1.6 (1.3-2.0)	.	1.7 (1.2-2.4)	.	2.3 (1.2-4.1)	.
No	1.0 (REF)	.	1.0 (REF)	.	1.0 (REF)	.
χ^2, p-value	χ^2=24.9, p<.001	.	χ^2=8.4, p=.004	.	χ^2=7.1, p=.008	.
Lifetime anxiety disorder	.	.		.		.
1 Lifetime anxiety disorder	1.1 (0.9-1.4)	.	1.4 (0.9-2.0)	.	3.4 (1.5-7.5)	.
≥ 2 lifetime anxiety disorders	1.9 (1.4-2.5)	.	1.1 (0.5-2.5)	.	5.3 (2.1-13.4)	.
No lifetime anxiety disorder	1.0 (REF)	.	1.0 (REF)	.	1.0 (REF)	.
χ^2, p-value	χ^2=15.4, p<.001	.	χ^2=2.7, p=.255	.	χ^2=15.2, p<.001	.
Lifetime behavioural disorder	.	.		.		.
1 lifetime behavioural disorder	1.3 (0.9-1.8)	.	0.9 (0.5-1.6)	.	1.8 (0.9-3.8)	.
≥ 2 lifetime behavioural disorders	1.3 (0.7-2.4)	.	0.4 (0.1-1.9)	.	0.0 (0.0-0.0)	.
No lifetime behavioural disorder	1.0 (REF)	.	1.0 (REF)	.	1.0 (REF)	.
χ^2, p-value	χ^2=2.6, p=.274	.	χ^2=1.5, p=.472	.	χ^2=158.9, p<.001	.
Lifetime substance disorder	.	.		.		.
Lifetime substance abuse disorder	1.0 (0.7-1.3)	.	1.4 (0.9-2.2)	.	1.5 (0.7-3.3)	.
Lifetime substance dependence disorder	0.9 (0.6-1.3)	.	1.6 (0.9-2.9)	.	4.1 (1.6-10.6)	.
No lifetime substance disorder	1.0 (REF)	.	1.0 (REF)	.	1.0 (REF)	.
χ^2, p-value	χ^2=0.6, p=.754	.	χ^2=3.1, p=.210	.	χ^2=8.5, p=.014	.
Recency of the lifetime mental disorder	.	.		.		.
1 Year	2.1 (1.5-2.8)	.	1.2 (0.7-1.9)	.	1.0 (0.4-2.3)	.
2-4 Years	1.7 (1.4-2.2)	.	1.1 (0.8-1.6)	.	1.8 (1.0-3.3)	.
5-9 Years	1.2 (1.0-1.5)	.	0.9 (0.5-1.4)	.	1.3 (0.6-2.8)	.
10+ Years	1.0 (REF)	.	1.0 (REF)	.	1.0 (REF)	.
χ^2, p-value	χ^2=33.1, p<.001	.	χ^2=1.2, p=.763	.	χ^2=4.8, p=.184	.

Subthreshold mental disorders	.	.	.	.		.
1 Subthreshold mental disorder	1.8 (1.4-2.2)	4.0 (3.2-5.0)	2.0 (1.4-3.0)	1.8 (1.3-2.5)	1.6 (0.8-2.9)	2.5 (1.5-4.1)
≥ 2 subthreshold mental disorders	2.6 (1.9-3.7)	7.4 (5.1-10.9)	3.3 (1.7-6.7)	1.9 (0.8-4.4)	0.8 (0.2-2.9)	4.8 (2.0-11.3)
No subthreshold disorders	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=45.3, *p*<.001	χ^2=214.9, *p*<.001	χ^2=21.2, *p*<.001	χ^2=13.2, *p*<.001	χ^2=2.3, *p*=.324	χ^2=19.8, *p*<.001
Lifetime mental health hospitalization						
Yes	3.4 (2.8-4.2)	14.0 (9.8-20.0)	6.6 (4.1-10.6)	12.4 (8.0-19.3)	6.9 (3.4-13.9)	23.1 (11.4-46.6)
No	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=135.6, *p*<.001	χ^2=208.2, *p*<.001	χ^2=60.5, *p*<.001	χ^2=123.2, *p*<.001	χ^2=29.2, *p*<.001	χ^2=76.4, *p*<.001
Any psychosocial stressor in the past year						
Yes	1.9 (1.5-2.3)	2.1 (1.7-2.6)	1.4 (1.0-1.9)	2.4 (1.9-3.1)	1.6 (0.8-3.2)	1.7 (0.9-3.4)
No	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=39.8, *p*<.001	χ^2=41.7, *p*<.001	χ^2=4.5, *p*=.033	χ^2=48.7, *p*<.001	χ^2=1.6, *p*=.206	χ^2=2.4, *p*=.120
Any suicidality in the past year	.	.				
Yes	1.6 (1.0-2.5)	3.5 (2.3-5.1)	1.2 (0.7-1.9)	1.7 (1.1-2.7)	1.3 (0.6-2.9)	3.3 (1.9-5.6)
No	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=3.8, *p*=.051	χ^2=38.9, *p*<.001	χ^2=0.4, *p*=.533	χ^2=5.3, *p*=.021	χ^2=0.5, *p*=.482	χ^2=17.7, *p*<.001
Sex						
Female	1.5 (1.3-1.8)	1.6 (1.4-2.0)	1.5 (1.0-2.1)	1.7 (1.3-2.1)	1.6 (0.9-2.9)	1.3 (0.8-2.1)
Male	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=22.4, *p*<.001	χ^2=29.2, *p*<.001	χ^2=4.4, *p*=.035	χ^2=16.0, *p*<.001	χ^2=3.0, *p*=.083	χ^2=1.5, *p*=.226
Income						
Low	0.7 (0.6-1.0)	0.7 (0.5-0.9)	1.4 (0.9-2.1)	1.3 (0.9-1.7)	2.2 (1.0-5.0)	1.3 (0.8-2.3)
Low Average	0.9 (0.7-1.2)	0.7 (0.6-1.0)	0.8 (0.5-1.2)	1.1 (0.7-1.5)	1.8 (0.9-3.5)	0.8 (0.4-1.6)
High Average	0.9 (0.7-1.2)	0.7 (0.6-0.9)	1.0 (0.6-1.5)	1.2 (0.9-1.7)	0.7 (0.4-1.5)	0.6 (0.3-1.0)
High	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=5.1, *p*=.164	χ^2=8.3, *p*=.040	χ^2=7.0, *p*=.073	χ^2=2.7, *p*=.440	χ^2=9.1, *p*=.029	χ^2=9.1, *p*=.028
Education						
0-11 years	0.8 (0.7-1.1)	0.7 (0.6-1.0)	0.6 (0.4-1.2)	0.9 (0.5-1.4)	0.4 (0.2-1.0)	0.6 (0.2-1.5)
12 years	0.8 (0.6-1.0)	0.8 (0.7-1.1)	1.0 (0.6-1.7)	1.0 (0.7-1.4)	0.9 (0.4-2.0)	0.7 (0.4-1.4)
13-15 years	1.0 (0.8-1.2)	0.7 (0.6-0.9)	1.1 (0.7-1.7)	1.1 (0.8-1.5)	0.3 (0.2-0.7)	0.9 (0.5-1.7)
≥ 16 years	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=6.2, *p*=.104	χ^2=7.7, *p*=.053	χ^2=4.2, p=.240	χ^2=1.3, *p*=.724	χ^2=10.4, *p*=.015	χ^2=1.7, *p*=.638
Marital status						
Separated/Widowed/Divorced	1.2 (0.9-1.4)	1.4 (1.1-1.8)	0.9 (0.6-1.5)	0.6 (0.4-0.9)	2.1 (0.9-5.2)	1.4 (0.6-3.1)
Never Married	1.0 (0.8-1.3)	1.1 (0.9-1.5)	1.3 (0.9-2.1)	1.5 (1.0-2.2)	1.2 (0.6-2.4)	1.0 (0.5-2.0)
Married	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=2.1, *p*=.341	χ^2=6.8, *p*=.033	χ^2=1.7, *p*=.428	χ^2=10.3, *p*=.006	χ^2=3.0, *p*=.227	χ^2=0.7, *p*=.713
Age						
30-44	1.9 (1.4-2.6)	1.4 (1.0-1.9)	1.5 (0.9-2.7)	1.4 (1.0-2.1)	1.6 (0.9-2.9)	1.0 (0.5-2.0)
45-59	2.2 (1.6-3.0)	1.4 (1.0-2.0)	1.5 (0.9-2.7)	1.7 (1.2-2.6)	1.3 (0.5-3.0)	1.5 (0.7-3.0)
60+	1.9 (1.3-2.8)	0.9 (0.7-1.3)	1.4 (0.7-2.9)	1.8 (1.1-2.7)	1.0 (0.3-3.2)	2.4 (0.9-6.5)
<30	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)	1.0 (REF)
χ^2, *p*-value	χ^2=25.8, *p*<.001	χ^2=14.0, *p*=.003	χ^2=2.7, *p*=.434	χ^2=9.3, *p*=.025	χ^2=2.7, *p*=.435	χ^2=6.5, *p*=.088
	Overall χ^2=483.5, *p*<.001	Overall χ^2=622.8, *p*<.001	Overall χ^2=204.8, *p*<.001	Overall χ^2=272.5, *p*<.001	Overall χ^2=271.4, *p*<.001	Overall χ^2=197.9, *p*<.001

TABLE DS6a. THE ASSOCIATION BETWEEN NEED FOR TREATMENT SCORES AND 12-MONTH TREATMENT PATTERNS IN RESPONDENTS WITH LIFETIME MENTAL DISORDERS AND NO 12-MONTH MENTAL DISORDERS IN HIGH INCOME COUNTRIES

Need for treatment scores	Prevalence in % (SE)	Treatment in % (SE)	Distribution of treatment in % (SE)	Mean number of visits (SE)	Distribution of visits in % (SE)	Total number of respondents
0	34.5 (0.8)	7.7 (0.6)	19.3 (1.4)	5.2 (0.7)	12.7 (1.8)	2,585
1-3	44.9 (0.8)	12.9 (0.8)	42.0 (1.7)	7.4 (0.7)	39.0 (3.7)	3,429
4-8	19.6 (0.6)	24.3 (1.5)	34.6 (1.9)	7.0 (0.6)	30.7 (2.9)	1,619
9-16	1.1 (0.1)	53.9 (5.5)	4.2 (0.5)	33.4 (7.4)	17.5 (3.4)	108
Total	100.0		100.0		100.0	7,741
χ^2, p-value		χ^2=134.7, p<.001		χ^2=5.3, p=.001		

TABLE DS6b. THE ASSOCIATION BETWEEN NEED FOR TREATMENT SCORES AND 12-MONTH TREATMENT PATTERNS IN RESPONDENTS WITH LIFETIME MENTAL DISORDERS AND NO 12-MONTH MENTAL DISORDERS IN MIDDLE INCOME COUNTRIES

Need for treatment scores	Prevalence in % (SE)	Treatment in % (SE)	Distribution of treatment in % (SE)	Mean number of visits (SE)	Distribution of visits in % (SE)	Total number of respondents
0	32.5 (1.2)	7.2 (1.0)	20.5 (2.5)	4.0 (0.5)	15.7 (2.5)	823
1-3	44.2 (1.3)	11.1 (1.2)	43.2 (2.8)	4.9 (0.8)	41.0 (4.7)	1,108
4-8	22.3 (1.1)	15.8 (1.6)	31.0 (2.1)	6.5 (0.4)	38.7 (3.1)	574
9-16	1.0 (0.3)	60.7 (11.6)	5.3 (2.1)	4.4 (1.3)	4.5 (1.3)	30
Total	100.0		100.0		100.0	2,535
χ^2, *p*-value		χ^2=25.8, *p*<.001		χ^2=0.6, *p*=.604		

TABLE DS6c. THE ASSOCIATION BETWEEN NEED FOR TREATMENT SCORES AND 12-MONTH TREATMENT PATTERNS IN RESPONDENTS WITH LIFETIME MENTAL DISORDERS AND NO 12-MONTH MENTAL DISORDERS IN LOW INCOME COUNTRIES

Need for treatment scores	Prevalence in % (SE)	Treatment in % (SE)	Distribution of treatment in % (SE)	Mean number of visits (SE)	Distribution of visits in % (SE)	Total number of respondents
0	35.7 (1.5)	2.9 (0.7)	17.3 (2.7)	4.1 (0.2)	17.7 (3.7)	688
1-3	49.2 (1.5)	5.7 (1.2)	46.9 (2.7)	4.1 (1.7)	48.4 (13.1)	867
4-8	14.3 (1.1)	13.1 (3.1)	31.6 (2.2)	4.0 (0.4)	31.4 (9.5)	330
9-16	0.9 (0.3)	27.9 (14.5)	4.1 (1.8)	2.4 (0.7)	2.5 (1.8)	19
Total	100.0		100.0		100.0	1,904
χ^2, p-value		χ^2=12.0, p=.0084		χ^2=0.7, p=.534		

TABLE DS7a. THE ASSOCIATION BETWEEN NEED FOR TREATMENT SCORES AND 12-MONTH TREATMENT PATTERNS IN RESPONDENTS WITHOUT LIFETIME MENTAL DISORDERS, HIGH INCOME COUNTRIES

Need for treatment scores	Prevalence in % (SE)	Treatment in % (SE)	Distribution of treatment in % (SE)	Mean number of visits (SE)	Distribution of visits in % (SE)	Total number of respondents
0	82 (0.4)	3.1 (0.2)	53.6 (1.7)	6.2 (0.9)	52.1 (4.5)	11,865
1	7.2 (0.3)	13.3 (1.1)	20.5 (1.2)	4.0 (0.4)	13.0 (1.8)	1,464
2	9 (0.3)	7.6 (0.7)	14.6 (1.1)	8.9 (0.9)	20.1 (2.6)	1,507
3-5	1.8 (0.1)	29.8 (3.1)	11.3 (0.9)	8.4 (1.7)	14.8 (3.0)	392
Total	100.0		100.0		100.0	15,228
χ^2, p-value		χ^2=157.4, p<.001		χ^2=7.2, p<.001		

TABLE DS7b. THE ASSOCIATION BETWEEN NEED FOR TREATMENT SCORES AND 12-MONTH TREATMENT PATTERNS IN RESPONDENTS WITHOUT LIFETIME MENTAL DISORDERS, MIDDLE INCOME COUNTRIES

Need for treatment scores	Prevalence in % (SE)	Treatment in % (SE)	Distribution of treatment in % (SE)	Mean number of visits (SE)	Distribution of visits in % (SE)	Total number of respondents
0	79.4 (0.5)	3.4 (0.3)	56.6 (2.2)	4.7 (0.6)	56.4 (5.0)	6,754
1	5.4 (0.3)	7.5 (1.4)	8.4 (0.9)	4.2 (0.4)	7.4 (1.3)	615
2	12.6 (0.5)	9.4 (1.0)	24.9 (2.0)	4.4 (0.8)	22.9 (4.2)	1,138
3-5	2.6 (0.2)	18.9 (3.1)	10.1 (1.3)	6.2 (1.1)	13.3 (2.9)	291
Total	100.0		100.0		100.0	8,798
χ^2, *p*-value		χ^2=55.9, *p*<.001		χ^2=0.9, *p*=.455		

TABLE DS7c. THE ASSOCIATION BETWEEN NEED FOR TREATMENT SCORES AND 12-MONTH TREATMENT PATTERNS IN RESPONDENTS WITHOUT LIFETIME MENTAL DISORDERS, LOW INCOME COUNTRIES

Need for treatment scores	Prevalence in % (SE)	Treatment in % (SE)	Distribution of treatment in % (SE)	Mean number of visits (SE)	Distribution of visits in % (SE)	Total number of respondents
0	80.4 (0.6)	1.2 (0.2)	54.1 (3.0)	2.7 (0.2)	39 (3.6)	7,405
1	9.7 (0.5)	3.4 (0.7)	18.8 (2.4)	2.1 (0.2)	10.7 (1.6)	1,117
2	8.7 (0.4)	3.7 (1.0)	18.6 (3.8)	8.4 (1.5)	42.1 (3.8)	808
3-5	1.2 (0.1)	12.3 (3.8)	8.6 (2.3)	3.5 (0.7)	8.2 (2.0)	167
Total	100.0		100.0		100.0	9,497
χ^2, *p*-value		χ^2=25.7, *p*<.001		χ^2=3.0, *p*=.032		

TABLE DS8a. REASONS FOR SEEKING HELP AMONG RESPONDENTS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, HIGH INCOME COUNTRIES

Reasons for seeking help	Any 12-month mental disorder (SE)	Any lifetime mental disorder without 12-month disorder (SE)	Any need for treatment without mental disorder (SE)	No need for treatment, no mental disorders (SE)	χ², *p*-value
Sought help only because others urged	8.9 (0.6)	5.3 (0.8)	8.8 (1.7)	7.3 (1.9)	11.0, *p*=.0117
Emotions/Problem Behaviors	57.3 (1.2)	43.8 (2.1)	47.0 (2.8)	43.2 (3.6)	49.7, *p*<.001
Deal with General Body Complaint	27.9 (1.0)	18.5 (1.6)	25.0 (2.4)	20.8 (2.9)	21.7, *p*=.0001
Help make Life Decision	13.5 (0.8)	12.4 (1.3)	12.5 (2.0)	11.8 (2.2)	1.1, *p*=.7837
Cope with Ongoing Stress	42.3 (1.3)	29.0 (1.9)	32.3 (2.6)	29.9 (3.6)	39.4, *p*<.001
Cope with Stressful Events	29.3 (1.0)	19.3 (1.4)	26.5 (2.6)	20.8 (3.0)	34.7, *p*<.001
Come to Terms with Past	24.4 (0.9)	16.9 (1.7)	14.6 (2.0)	18.1 (2.6)	26.9, *p*<.001
Other	1.5 (0.3)	1.0 (0.3)	2.5 (0.8)	5.5 (1.2)	35.9, *p*<.001
Number of Respondents	2,920	883	414	333	4,550

TABLE DS8b. REASONS FOR SEEKING HELP AMONG RESPONDENTS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, MIDDLE INCOME COUNTRIES

Reasons for seeking help	Any 12-month mental disorder (SE)	Any lifetime mental disorder without 12-month disorder (SE)	Any need for treatment without mental disorder (SE)	No need for treatment, no mental disorders (SE)	χ², p-value
Sought help only because others urged	11.3 (1.7)	7.7 (2.7)	13.5 (5.3)	10.6 (4.6)	1.9, *p*=.6034
Emotions/Problem Behaviors	51.1 (3.2)	42.0 (4.5)	39.5 (7.4)	46.3 (9.0)	3.7, *p*=.2964
Deal with General Body Complaint	19.1 (2.2)	7.3 (2.3)	23.3 (6.3)	9.4 (4.0)	9.9, *p*=.0194
Help make Life Decision	11.8 (2.0)	3.1 (1.5)	12.9 (6.5)	4.4 (3.1)	22.7, *p*<.001
Cope with Ongoing Stress	25.7 (1.9)	24.4 (4.8)	12.7 (5.2)	27.3 (9.0)	3.6, *p*=.3097
Cope with Stressful Events	16.3 (2.4)	9.7 (3.1)	13.9 (5.9)	6.2 (4.3)	5.5, *p*=.1359
Come to Terms with Past	14.8 (2.3)	3.1 (1.4)	8.0 (4.2)	2.7 (2.0)	14.1, *p*=.0028
Other	4.2 (1.3)	5.0 (2.0)	9.5 (5.8)	8.8 (5.6)	2.4, *p*=.4912
Number of Respondents	541	130	79	53	803

TABLE DS8c. REASONS FOR SEEKING HELP AMONG RESPONDENTS WITH AND WITHOUT CIDI-3.0/DSM-IV MENTAL DISORDERS, LOW INCOME COUNTRIES

Reasons for seeking help	Any 12-month mental disorder (SE)	Any lifetime mental disorder without 12-month disorder (SE)	Any need for treatment without mental disorder (SE)	No need for treatment, no mental disorders (SE)	χ², *p*-value
Sought help only because others urged	7.7 (2.6)	2.4 (1.4)	1.9 (1.1)	15.3 (10.5)	9.3, *p*=.0251
Emotions/Problem Behaviors	40.8 (5.5)	24.9 (7.0)	28.0 (7.1)	22.7 (10.6)	11.9, *p*=.0078
Deal with General Body Complaint	13.0 (3.1)	14.8 (5.6)	15.2 (4.7)	13.5 (5.4)	0.2, *p*=.9703
Help make Life Decision	7.6 (2.7)	3.9 (2.3)	3.1 (2.2)	1.5 (1.5)	6.7, *p*=.0839
Cope with Ongoing Stress	10.2 (3.3)	24.5 (7.3)	7.9 (3.0)	5.2 (3.5)	17.3, *p*=.0006
Cope with Stressful Events	8.1 (2.8)	5.2 (2.1)	18.0 (10.3)	2.4 (2.1)	24.8, *p*<.001
Come to Terms with Past	2.9 (0.8)	7.6 (5.5)	7.3 (4.8)	1.9 (1.6)	3.3, *p*=.3502
Other	5.7 (2.0)	1.9 (1.1)	1.1 (1.1)	0.0 (0.0)	2468.0 *p*<.001
Number of Respondents	256	77	73	41	447