

**Appendix table 1A. Sociodemographic predictors<sup>†</sup> of using services among respondents in the WMH surveys**

Country income level	Gender						Age <sup>‡</sup>									
	Female		Male		$\chi^2$	(p-value)	<34	35-49		50-64		<65		$\chi^2$	(p-value)	
Low																
Nigeria	1.1	(0.5-2.9)	1.0	-	0.1	(.774)	1.0	-	0.8	(0.3-2.5)	1.6	(0.5-4.8)	0.5	(0.1-2.2)	2.3	(.516)
Low-Middle																
China	1.4	(0.7-2.9)	1.0	-	0.9	(.350)	1.0	-	8.0*	(1.9-32.7)	12.5*	(3.3-46.7)	26.7*	(4.7-151.7)	17.4*	(.001)
Colombia	1.4*	(1.0-2.0)	1.0	-	3.8	(.052)	1.0	-	0.9	(0.6-1.6)	0.9	(0.4-1.9)	1.0	--	0.1	(.969)
South Africa	1.2	(1.0-1.6)	1.0	-	2.6	(.109)	1.0	-	1.3	(0.9-1.7)	1.4	(1.0-2.0)	1.0	(0.6-1.6)	5.4	(.146)
Ukraine	2.4*	(1.4-4.0)	1.0	-	12.2*	(<.001)	1.0	-	0.9	(0.5-1.7)	0.8	(0.5-1.3)	1.4	(0.7-3.0)	3.0	(.397)
High-Middle																
Lebanon	2.3*	(1.1-4.9)	1.0	-	5.3 *	(.022)	1.0	-	0.9	(0.4-2.1)	0.5	(0.2-1.1)	0.6	(0.2-1.7)	8.1*	(.045)
Mexico	1.7*	(1.1-2.7)	1.0	-	5.4 *	(.020)	1.0	-	1.2	(0.8-2.0)	1.2	(0.6-2.3)	1.0	--	0.8	(.656)
High																
Belgium	1.3	(0.8-2.2)	1.0	-	1.5	(.228)	1.0	-	1.5	(0.8-3.0)	1.2	(0.5-2.8)	0.7	(0.3-1.7)	6.7	(.082)
France	1.5	(0.8-2.8)	1.0	-	1.9	(.169)	1.0	-	1.4	(0.7-2.8)	1.9*	(1.2-2.9)	0.5*	(0.2-1.0)	22.4*	(<.001)
Germany	2.0*	(1.1-3.5)	1.0	-	5.8*	(.016)	1.0	-	2.8*	(1.5-5.2)	2.1*	(1.0-4.6)	1.7	(0.6-4.7)	17.3*	(.001)
Israel	1.5*	(1.2-1.8)	1.0	-	10.5*	(.001)	1.0	-	1.5*	(1.1-2.1)	1.1	(0.8-1.6)	0.7	(0.5-1.2)	16.6*	(.001)
Italy	2.4*	(1.2-4.7)	1.0	-	7.1*	(.008)	1.0	-	1.0	(0.5-2.0)	1.3	(0.5-3.1)	0.7	(0.2-2.1)	2.1	(.551)
Japan	1.5	(0.8-2.9)	1.0	-	1.6	(.205)	1.0	-	1.0	(0.4-2.7)	1.2	(0.5-2.9)	1.6	(0.4-5.8)	0.6	(.906)
Netherlands	2.2*	(1.0-4.7)	1.0	-	4.8*	(.028)	1.0	-	2.2	(1.0-5.2)	1.8	(0.7-4.5)	1.9	(0.5-8.2)	4.1	(.252)
New Zealand	1.6*	(1.3-1.9)	1.0	-	25.4*	(<.001)	1.0	-	1.5	(1.1-1.9)	1.2	(0.9-1.7)	0.7	(0.4-1.0)	42.2*	(<.001)
Spain	1.9*	(1.2-3.1)	1.0	-	7.7*	(.006)	1.0	-	3.0*	(1.4-6.5)	4.2*	(2.3-7.6)	3.3*	(1.7-6.3)	24.4*	(<.001)
USA	1.7*	(1.5-1.9)	1.0	-	69.1*	(<.001)	1.0	-	1.3	(1.0-1.7)	1.3	(1.0-1.7)	0.7*	(0.5-1.0)	29.4*	(<.001)

\*Significant at the .05 level, two-sided test.

<sup>†</sup>From a logistic regression model of any 12-month service use containing all covariates shown in tables 1A-D as well as severity.

<sup>‡</sup>Age starts at 21 in Israel; age categories for Colombia and Mexico are 18-34, 35-49 and 50-65.

**Appendix table 1B. Sociodemographic predictors† of using services among respondents in the WMH surveys**

Country income level	Education‡								Marriage									
	Low		Low Average		High Average		High		$\chi^2_3$	(p-value)	Married		Sep/Wid/Div		Never Married		$\chi^2_2$	(p-value)
	OR	CI	OR	CI	OR	CI	OR	CI			OR	CI	OR	CI	OR	CI		
Low																		
Nigeria	1.0	-	1.4	(0.4-4.6)	1.7	(0.5-6.4)	1.7	(0.3-10.2)	0.7	(.864)	1.0	-	0.4	(0.1-2.0)	0.6	(0.2-1.5)	1.8	(.408)
Low-Middle																		
China	1.0	-	1.2	(0.3-4.1)	1.5	(0.4-5.6)	1.4	(0.4-5.4)	0.6	(.903)	1.0	-	0.6	(0.2-2.1)	1.9	(0.5-8.0)	2.0	(.366)
Colombia	1.0	-	0.7	(0.4-1.3)	0.7	(0.4-1.6)	0.9	(0.4-1.8)	1.1	(.777)	1.0	-	2.4*	(1.2-4.9)	1.1	(0.6-2.0)	6.5*	(.038)
South Africa	1.0	-	1.2	(0.8-1.7)	1.1	(0.7-1.6)	1.3	(0.8-2.0)	3.0	(.396)	1.0	-	1.0	(0.7-1.4)	0.8	(0.6-1.1)	2.2	(.335)
Ukraine	1.0	-	1.3	(0.6-2.9)	1.6	(0.7-3.7)	2.4	(0.8-7.4)	3.9	(.273)	1.0	-	1.2	(0.7-2.2)	0.8	(0.4-1.6)	1.0	(.592)
High-Middle																		
Lebanon	1.0	-	2.1	(0.8-5.8)	0.8	(0.2-2.8)	2.3	(1.0-5.7)	10.4*	(.015)	1.0	-	1.3	(0.5-3.4)	0.4	(0.1-1.1)	4.6	(.100)
Mexico	1.0	-	0.6	(0.3-1.2)	0.6	(0.3-1.1)	0.9	(0.5-1.9)	6.1	(.106)	1.0	-	1.0	(0.6-1.7)	1.3	(0.7-2.3)	0.9	(.644)
High																		
Belgium	1.0	-	1.8	(0.5-5.9)	1.3	(0.5-3.4)	1.8	(0.8-4.4)	3.1	(.375)	1.0	-	0.9	(0.6-1.3)	0.7	(0.3-1.7)	1.0	(.620)
France											1.0	-	1.3	(0.8-2.1)	1.0	(0.6-1.8)	1.3	(.532)
Germany	1.0	-	1.0	(0.6-1.6)	1.4	(0.7-2.6)	1.3	(0.5-3.8)	1.4	(.712)	1.0	-	0.6	(0.4-1.1)	2.0	(0.9-4.1)	8.7*	(.013)
Israel	1.0	-	0.9	(0.6-1.2)	0.7	(0.5-1.1)	0.9	(0.7-1.3)	3.1	(.382)	1.0	-	1.4*	(1.0-2.0)	1.4*	(1.0-2.0)	8.4*	(.015)
Italy	1.0	-	0.6	(0.3-1.4)	1.1	(0.6-2.1)	2.4*	(1.1-5.5)	14.5*	(.002)	1.0	-	2.4	(0.9-6.7)	1.2	(0.6-2.4)	3.5	(.172)
Japan	1.0	-	3.3	(1.0-10.4)	3.7	(1.0-13.7)	2.8	(0.9-9.1)	5.6	(.132)	1.0	-	1.6	(0.8-3.1)	1.6	(0.5-5.1)	2.3	(.317)
Netherlands	1.0	-	1.3	(0.5-3.8)	2.1	(0.5-8.6)	2.8	(1.1-7.0)	6.7	(.081)	1.0	-	1.6	(0.7-3.8)	1.0	(0.6-1.8)	1.5	(.467)
New Zealand	1.0	-	1.2	(0.9-1.6)	1.2	(0.9-1.5)	1.5	(1.1-1.9)	9.7*	(.022)	1.0	-	1.5	(1.2-2.0)	1.1	(0.8-1.5)	11.3*	(.004)
Spain	1.0	-	0.6	(0.4-1.0)	1.2	(0.7-2.1)	1.0	(0.5-1.9)	5.7	(.129)	1.0	-	1.4	(1.0-2.0)	1.5	(0.7-2.8)	5.9	(.052)
USA	1.0	-	1.0	(0.8-1.3)	1.2	(1.0-1.6)	1.3	(0.9-1.8)	4.8	(.190)	1.0	-	1.6*	(1.3-2.0)	1.1	(0.9-1.3)	17.0*	(<.001)

\*Significant at the .05 level, two-sided test.

†From a logistic regression model of any 12-month service use containing all covariates shown in tables 1A-D as well as severity.

‡Country-specific education categories are used.

**Appendix table 1C. Sociodemographic predictors† of using services among respondents in the WMH surveys**

Country income level	Income								$\chi^2_3$	(p-value)
	Low		Low Avg		High Avg		High			
	OR	CI	OR	CI	OR	CI	OR	CI		
Low										
Nigeria	1.0	-	0.9	(0.3-3.1)	0.6	(0.2-1.5)	0.4	(0.2-1.2)	7.0	(.072)
Low-Middle										
China	1.0	-	0.4*	(0.2-0.8)	0.2*	(0.1-0.6)	0.1*	(0.0-0.5)	12.3*	(.006)
Colombia	1.0	-	1.0	(0.6-1.8)	1.0	(0.4-2.1)	2.0*	(1.0-3.8)	11.2*	(.010)
South Africa	1.0	-	1.0	(0.7-1.4)	1.0	(0.7-1.5)	0.7	(0.5-1.0)	5.9	(.116)
Ukraine	1.0	-	0.6	(0.3-1.3)	0.5	(0.3-1.0)	0.7	(0.3-1.6)	3.8	(.280)
High-Middle										
Lebanon	1.0	-	5.1*	(1.7-15.2)	7.8*	(2.9-21.2)	8.4*	(2.3-30.5)	18.0*	(<.001)
Mexico	1.0	-	0.8	(0.5-1.4)	1.0	(0.6-1.7)	0.7	(0.4-1.4)	1.8	(.608)
High										
Belgium	1.0	-	1.2	(0.5-2.9)	0.9	(0.4-2.1)	1.3	(0.5-3.1)	1.2	(.747)
France	1.0	-	1.7	(0.9-3.2)	1.9	(1.0-3.6)	1.3	(0.7-2.5)	5.2	(.157)
Germany	1.0	-	1.6	(0.7-3.5)	1.6	(0.7-3.5)	1.5	(0.7-3.2)	1.8	(.620)
Israel	1.0	-	1.0	(0.7-1.4)	1.1	(0.8-1.6)	2.1*	(1.5-3.1)	25.9*	(<.001)
Italy	1.0	-	0.6	(0.3-1.4)	0.5	(0.3-1.1)	0.5*	(0.3-1.0)	4.2	(.241)
Japan	1.0	-	3.7	(1.2-11.1)	2.2	(0.8-6.1)	4.1*	(1.1-15.2)	7.7	(.052)
Netherlands	1.0	-	0.8	(0.4-1.7)	0.8	(0.4-1.7)	0.7	(0.3-2.0)	0.6	(.903)
New Zealand	1.0	-	1.1	(0.9-1.3)	1.0	(0.8-1.3)	1.1	(0.8-1.6)	1.3	(.730)
Spain	1.0	-	0.6	(0.3-1.2)	0.8	(0.4-1.3)	1.3	(0.5-3.0)	6.1	(.105)
USA	1.0	-	1.0	(0.7-1.2)	1.0	(0.7-1.4)	1.1	(0.8-1.6)	3.0	(.389)

\*Significant at the .05 level, two-sided test.

†From a logistic regression model of any 12-month service use containing all covariates shown in tables 1A-D as well as severity.

**Appendix table 1D. Sociodemographic predictors<sup>†</sup> of using services among respondents in the WMH surveys**

Country income level	Severity								$\chi^2_3$	(p-value)
	Severe		Moderate		Mild		None			
	OR	CI	OR	CI	OR	CI	OR	CI		
Low										
Nigeria	28.7	(6.7-123.4)	16.8	(4.5-62.5)	11.5	(4.0-33.0)	1.0	-	33.8*	(<.001)
Low-Middle										
China	5.0*	(1.2-20.6)	15.6*	(4.3-57.3)	0.6	(0.1-2.5)	1.0	-	22.8*	(<.001)
Colombia	11.4*	(6.6-19.8)	6.2*	(3.9-9.8)	4.0*	(2.3-6.9)	1.0	-	116.7*	(<.001)
South Africa	2.3*	(1.6-3.3)	2.2*	(1.5-3.2)	2.0*	(1.4-2.9)	1.0	-	38.0*	(<.001)
Ukraine	9.9*	(6.0-16.4)	5.7*	(3.2-10.1)	2.2*	(1.0-4.9)	1.0	-	90.7*	(<.001)
High-Middle										
Lebanon	8.1*	(2.7-23.9)	4.5*	(1.8-11.3)	1.2	(0.3-4.4)	1.0	-	24.8*	(<.001)
Mexico	11.4*	(6.6-19.8)	6.2*	(3.9-9.8)	4.0*	(2.3-6.9)	1.0	-	116.7*	(<.001)
High										
Belgium	26.3*	(12.0-57.4)	8.4*	(3.4-20.9)	2.0	(0.8-5.1)	1.0	-	141.2*	(<.001)
France	12.8*	(6.4-25.4)	4.8*	(2.9-8.0)	3.4*	(1.8-6.4)	1.0	-	71.9*	(<.001)
Germany	13.5*	(6.2-29.4)	4.6*	(2.2-9.7)	4.3*	(1.9-9.6)	1.0	-	54.0*	(<.001)
Israel	18.5*	(13.0-26.5)	7.1*	(5.0-10.2)	2.6*	(1.5-4.3)	1.0	-	336.5*	(<.001)
Italy	53.1*	(28.0-100.8)	15.1*	(8.5-27.1)	8.7*	(4.1-18.3)	1.0	-	202.9*	(<.001)
Japan	17.3*	(7.4-40.3)	5.0*	(1.9-13.0)	2.9	(1.1-7.9)	1.0	-	59.1*	(<.001)
Netherlands	11.3*	(6.1-20.7)	4.9*	(2.3-10.2)	2.1*	(0.6-7.2)	1.0	-	72.0*	(<.001)
New Zealand	16.5*	(12.6-21.5)	7.8*	(6.2-9.8)	3.3*	(2.5-4.4)	1.0	-	535.9*	(<.001)
Spain	37.4*	(23.5-59.4)	15.4*	(9.4-25.1)	5.8*	(3.2-10.6)	1.0	-	371.4*	(<.001)
USA	13.4*	(10.6-16.9)	5.8*	(4.8-7.1)	3.2*	(2.6-3.9)	1.0	-	582.9*	(<.001)

\*Significant at the .05 level, two-sided test.

<sup>†</sup>From a logistic regression model of any 12-month service use containing all covariates shown in tables 1A-D as well as severity.