

Data supplement DS1

Table DS1. Description of the population by gender in Portugal, WMH Survey

Part II	Portugal	
	W <i>n</i> (1301)	M (759)
Age in years		
≤34	28.2	31.2
35-49	27.7	28.8
50-64	24.0	23.6
>65	20.1	16.5
Income level		
Low	7.4	9.3
Low-average	20.9	26.0
High-average	29.7	27.5
High	42.0	37.2
Employment status		
Employed	43.0	48.4
Self-employed	11.7	16.6
Unemployed	7.4	5.7
Retired	21.1	22.3
Homemaker	8.2	0.2
Student	5.0	6.0
Illness/sick leave/disabled	0.9	0.2
Other	2.6	0.5
≤12-years of education	80.7	80.2
Married/cohabitating	67.0	72.3

Table DS2. Percentage of men and women with lifetime mental health disorders in Portugal –WMH Survey

	Portugal	
	W (2217)	M (1632)
Part I <i>n</i>	(2217)	(1632)
Part II <i>n</i>	(1301)	(759)
Any internalizing disorder** ³	41.3	23.9
Any mood disorder* ¹	24.1	11.4
Major depressive episode*	23.9	11.4
Dysthymia w/ hierarchy*	2.0	0.8
Any anxiety disorder** ²	28.3	15.7
Panic disorder*	1.8	1.6
Specific phobia*	14.9	6.0
Social phobia*	5.6	3.8
Agoraphobia without panic disorder*	1.7	0.3
Agoraphobia with panic disorder*	2.3	0.5
Generalized anxiety w/ hierarchy*	5.8	2.8
Post-traumatic stress** (except Romania*)	7.4	3.0
Any externalizing disorder** ⁴	2.7	19.3
Attention deficit disorder*** (except for Northern Ireland**)	1.2	1.7
Conduct disorder (except for Northern Ireland**)	1.1	3.3
Any alcohol-use disorder* (except for Northern Ireland** and Portugal**)	2.3	18.4
Any drug-use disorder**	†	†

Table DS2A. Percentage of men and women with lifetime mental health disorders in Portugal – WMH Survey

	Portugal	
	W	M
Part I <i>n</i>	(2217)	(1632)
Part II <i>n</i>	(1301)	(759)
Any internalizing disorder	41.3	23.9
Any mood disorder	24.1	11.4
Any anxiety disorder	28.3	15.7
Any externalizing disorder*	2.7	19.3

* including: Attention Deficit Disorder, Conduct Disorder, and Any Alcohol-Use Disorder

Table DS3. Percentage of men and women with lifetime mental health disorders in Portugal, WMH**Survey (stratified by age-category)**

	Portugal	
	W	M
Part I <i>n</i>	(2217)	(1632)
Part II <i>n</i>	(1301)	(759)
Any internalizing disorder**1		
≤34	46.6	31.0
35-49	45.7	22.5
50-64	34.3	24.7
≥65	36.0	11.6
<i>p</i> for age×gender intxn	0.4	
Any mood disorder*2		
≤34	25.7	14.0
35-49	28.4	11.1
50-64	22.8	12.5
≥65	17.5	5.6
<i>p</i> for age×gender intxn	0.5	
Any anxiety disorder**3		
≤34	15.7	20.4
35-49	31.0	15.0
50-64	22.2	15.7
≥65	21.5	8.2
<i>p</i> for age×gender intxn	0.9	
Any externalizing disorder**4		
≤34	6.0	29.1
35-49	2.9	19.3
50-64	0.8	14.9
≥65	0	7.4
<i>p</i> for age×gender intxn	0.07	

Parameter	Level1	DF	Estimate	StdErr	LowerWaldCL	UpperWaldCL	ChiSq	ProbChiSq
Age		1	0.02	0.01	0.00	0.04	2.41	0.1204
Age*Sex	1	1	-0.01	0.00	-0.02	0.00	12.3	0.0005
D_GADH12		1	1.55	0.24	1.09	2.02	43.18	<.0001
D_PTS12		1	1.53	0.26	1.02	2.04	34	<.0001
D_SO12		1	0.33	0.18	-0.03	0.69	3.3	0.0694
D_SP12		1	0.41	0.11	0.20	0.61	14.55	0.0001
Intercept		1	-2.64	0.33	-3.27	-2.00	65.7	<.0001
Scale		0	1.00	0.00	1.00	1.00		
Sex	1	1	1.26	0.19	0.89	1.62	45.76	<.0001
age_sqr		1	0.00	0.00	0.00	0.00	1.23	0.2681
alcohol_abuse		1	-0.35	0.30	-0.94	0.24	1.33	0.2489
arthritis		1	0.42	0.10	0.22	0.62	16.96	<.0001
bipolar_dxn		1	2.27	0.40	1.50	3.05	33.07	<.0001
cancer		1	0.83	0.23	0.37	1.28	12.75	0.0004
cardiovascular		1	0.45	0.11	0.23	0.67	16.7	<.0001
insomnia		1	-1.05	0.20	-1.44	-0.65	26.79	<.0001
depression_mdd		1	0.99	0.12	0.75	1.22	69	<.0001
diabetes		1	0.74	0.13	0.49	1.00	32.75	<.0001
digestive		1	1.14	0.19	0.76	1.52	34.83	<.0001
drug_abuse		0	0.00	0.00	0.00	0.00		
educ_cat4	2	1	0.13	0.06	0.02	0.24	5.31	0.0212
educ_cat4	3	1	-0.54	0.08	-0.70	-0.38	44.86	<.0001
educ_cat4	4	1	-0.87	0.10	-1.06	-0.68	80.1	<.0001
emp	2	1	-0.49	0.28	-1.04	0.06	3.03	0.0819
emp	3	1	0.31	0.11	0.11	0.52	8.74	0.0031
emp	4	1	-0.18	0.07	-0.32	-0.04	6.73	0.0095
emp	5	1	0.73	0.07	0.60	0.86	125.19	<.0001
head_migrane		1	0.79	0.11	0.57	1.00	50.1	<.0001
pain		1	1.83	0.11	1.61	2.05	271.81	<.0001
neurological		1	0.37	0.27	-0.16	0.89	1.87	0.1709
panic_dx		1	-0.90	0.27	-1.43	-0.37	11.01	0.0009
respiratory		1	-0.75	0.12	-0.98	-0.52	41.75	<.0001
score		1	1.20	0.22	0.77	1.64	29.19	<.0001
score*D_GADH12		1	-0.86	0.23	-1.31	-0.42	14.32	0.0002
score*D_PTS12		1	-0.46	0.22	-0.88	-0.04	4.51	0.0337
score*D_SO12		1	-0.38	0.23	-0.84	0.08	2.6	0.1072
score*D_SP12		1	-0.76	0.15	-1.06	-0.47	25.28	<.0001
score*alcohol_abuse		1	-0.15	0.35	-0.84	0.54	0.18	0.6696
score*arthritis		1	-0.25	0.13	-0.50	-0.01	4.02	0.045
score*bipolar_dxn		1	-1.13	0.30	-1.73	-0.54	13.99	0.0002
score*cancer		1	-0.17	0.23	-0.61	0.27	0.56	0.4559
score*cardiovascular		1	0.65	0.13	0.39	0.91	23.76	<.0001
score*insomnia		1	1.28	0.19	0.90	1.66	43.99	<.0001
score*depression_mdd		1	-1.26	0.17	-1.59	-0.94	58.46	<.0001
score*diabetes		1	-0.96	0.17	-1.28	-0.63	32.53	<.0001
score*digestive		1	-0.34	0.18	-0.69	0.01	3.64	0.0565
score*drug_abuse		0	0.00	0.00	0.00	0.00		
score*head_migrane		1	-0.55	0.13	-0.80	-0.30	18.9	<.0001
score*pain		1	-1.88	0.12	-2.11	-1.64	242.97	<.0001
score*neurological		1	0.26	0.34	-0.41	0.93	0.56	0.4531
score*panic_dx		1	1.17	0.28	0.62	1.71	17.49	<.0001
score*respiratory		1	0.41	0.17	0.08	0.75	5.96	0.0146