

**Supplementary table 1:** Variables included in the present study.

Variable group	Variable	Answering options
<b>Dependent variable</b>		
<b>WHO-5</b>	<i>WHO-5 total score</i>	Scale from 0 (worst possible wellbeing) to 100 (best possible wellbeing)
<b>Independent variables</b>		
<b>Demographics</b>	<i>Sex</i>	Female Male
	<i>Age group (years old)</i>	18 to 24 25 to 34 35 to 49 50 to 64 65+
	<i>Education level</i>	Incomplete primary or less Primary Secondary University
	<i>Economic situation (during the previous three months)</i>	Has improved Remains the same Has worsened
	<i>Employment status</i>	Working a high to moderate risk of contagion job Working a low risk of contagion job Student Retired/pensioner/homemaker Unemployed/ERTE
<b>Worrying</b>	<i>Concern about COVID-19</i>	Scale from 1 (not concerned at all) to 5 (extremely concerned)
	<i>Speed of propagation</i>	Scale from 1 (spreading slowly) to 5 (spreading fast)
	<i>Feelings of depression</i>	Scale from 1 (makes me feel depressed) to 5 (does not affect my mood)
	<i>Feelings of fear</i>	Scale from 1 (makes me feel fear) to 5 (does not make me feel fear at all)
	<i>Health system overload</i> <i>Own physical and mental health</i> <i>Going outside</i> <i>People that do not wear face masks</i> <i>A new lockdown</i> <i>Losing a loved one</i> <i>Becoming unemployed</i> <i>New coronavirus variants</i>	Scale from 1 (not worried at all) to 5 (worried a lot)
<b>Risk perception</b>	<i>Severity</i>	Scale from 1 (very light) to 5 (very severe)
	<i>Probability</i>	Scale from 1 (highly unlikely) to 5 (highly likely)
	<i>Self-efficacy at avoiding COVID-19</i>	Scale from 1 (very hard) to 5 (very easy)
<b>Preventive behaviors</b>	<i>Frequent hand hygiene</i>	Scale from 1 (never) to 5 (always)

	<i>Hydroalcoholic gel use</i>		
	<i>Physical distancing</i>		
	<i>Using masks</i>		
<b>Pandemic fatigue (CPFS)</b>	<i>Pandemic fatigue</i>	Final score ranging from 6 (lowest possible level) to 30 (highest possible level of pandemic fatigue)	
<b>Health literacy</b>	<i>Following recommendations about protecting oneself</i>	Scale from 1 (very hard) to 4 (very easy)	
	<i>Valuing if media information is reliable</i>		
	<i>Understanding what to do when one is a close contact</i>		
	<i>Finding information regarding vaccines</i>		
	<i>Understanding risks and benefits of vaccination</i>		
	<i>Assessing if media information regarding vaccines is reliable</i>		
	<i>Deciding if one should get vaccinated</i>		
<b>Information search behavior</b>	<i>Information search frequency</i>	Scale from 1 (never) to 5 (several times a day)	
	<i>Trust in sources of information</i>	<i>TV News</i>	Scale from 1 (very little trust) to 5 (strong sense of trust)
		<i>Debate programs</i>	
		<i>Press conferences</i>	
		<i>National press</i>	
		<i>Healthcare professionals</i>	
		<i>Social media</i>	
		<i>Internet</i>	
		<i>Health Ministry</i>	
		<i>WHO</i>	
		<i>Help phone lines</i>	
		<i>Radio</i>	
<b>Trust in institutions</b>	<i>Primary care centers</i>	Scale from 1 (very little trust) to 5 (strong sense of trust)	
	<i>Workplace</i>		
	<i>Hospitals</i>		
	<i>Health Ministry</i>		
	<i>Regional Government</i>		
	<i>Scientists</i>		
	<i>Education centers</i>		
	<i>Public transport</i>		
	<i>Press</i>		
<i>Central Government</i>			

**Supplementary table 2:** round-specific independent variables descriptive statistics. SD: standard deviation

Variable	Categories	Round 6 (n=1,001)		Round 7 (n=1,000)		Round 8 (n=1,042)		Round 9 (n=1,049)		Round 10 (n=1,067)		Round 11 (n=1,056)		Round 12 (n=1,051)	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Sex</b>	Female	501	50.0%	500	50.0%	521	50.0%	525	50.0%	534	50.0%	528	50.0%	525	50.0%
	Male	500	50.0%	500	50.0%	521	50.0%	524	50.0%	533	50.0%	528	50.0%	526	50.0%
<b>Age group (years old)</b>	18 to 24	63	6.3%	73	7.3%	73	7.0%	10	1.0%	107	10.1%	91	8.6%	80	7.6%
	25 to 34	172	17.2%	144	14.4%	167	16.0%	226	21.5%	167	15.6%	188	17.8%	187	17.8%
	35 to 49	347	34.6%	377	37.7%	365	35.0%	381	36.3%	309	29.0%	321	30.4%	303	28.9%
	50 to 64	304	30.4%	301	30.1%	305	29.3%	299	28.5%	350	32.8%	328	31.1%	356	33.9%
	65+	115	11.5%	105	10.5%	133	12.8%	133	12.7%	133	12.5%	127	12.0%	124	11.8%
<b>Education level</b>	Incomplete primary or less	171	17.1%	173	17.3%	180	17.3%	181	17.3%	179	16.8%	177	16.8%	177	16.8%
	Primary	285	28.5%	279	27.9%	291	27.9%	293	27.9%	278	26.1%	276	26.1%	274	26.1%
	Secondary	227	22.7%	230	23.0%	240	23.0%	241	23.0%	264	24.7%	261	24.7%	260	24.7%
	University	317	31.7%	318	31.8%	331	31.8%	334	31.8%	346	32.4%	342	32.4%	341	32.4%
<b>Economic situation (during the previous three months)</b>	Has improved	88	8.8%	85	8.5%	93	8.9%	88	8.4%	107	10.1%	100	9.5%	139	13.2%
	Remains the same	678	67.7%	713	71.3%	716	68.7%	700	66.7%	680	63.7%	641	60.7%	584	55.6%
	Has worsened	236	23.5%	202	20.2%	233	22.4%	261	24.8%	280	26.3%	315	29.8%	328	31.2%
<b>Employment status</b>	Working a high to moderate risk of contagion job	382	38.1%	414	41.4%	401	38.5%	473	45.1%	358	33.6%	351	33.3%	378	36.0%
	Working a low risk of contagion job	142	14.2%	161	16.1%	165	15.8%	166	15.8%	177	16.6%	180	17.1%	199	18.9%
	Student	63	6.3%	52	5.2%	58	5.5%	39	3.7%	86	8.0%	95	9.0%	81	7.7%
	Retired/pensioner/homemaker	261	26.1%	247	24.7%	270	25.9%	249	23.7%	266	24.9%	275	26.0%	254	24.2%
	Unemployed/ERTE	153	15.3%	127	12.7%	148	14.2%	121	11.5%	180	16.9%	155	14.7%	139	13.2%

		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
<i>WHO-5 total score (0-100)</i>		51.52	21.94	53.15	22.13	55.25	22.23	55.14	22.42	54.10	23.13	56.29	23.79	55.76	23.60
<i>Concern about COVID-19(1-5)</i>		3.43	1.09	3.53	1.05	3.24	1.13	3.38	1.08	2.97	1.15	2.72	1.10	2.50	1.07
<i>Speed of propagation (1-5)</i>		3.40	1.18	4.17	0.97	2.95	1.14	3.78	1.09	3.66	1.16	3.40	1.17	2.73	1.14
<i>Feelings of depression (1-5)</i>		2.91	1.24	2.86	1.19	3.07	1.22	3.05	1.22	3.08	1.28	3.23	1.29	3.30	1.25
<i>Feelings of fear (1-5)</i>		2.84	1.25	2.80	1.22	2.98	1.21	2.90	1.22	3.09	1.31	3.19	1.22	3.26	1.19
<b>Worry (1-5)</b>	<i>Health system overload</i>	4.34	0.97	4.38	0.94	4.17	1.09	4.34	0.95	4.14	1.11	4.01	1.12	3.98	1.17
	<i>Own physical and mental health</i>	3.83	1.27	3.89	1.21	3.71	1.29	3.77	1.26	3.80	1.30	3.67	1.30	3.45	1.40
	<i>Going outside</i>	2.85	1.33	2.82	1.29	2.59	1.30	2.70	1.32	2.51	1.31	2.33	1.32	2.06	1.22
	<i>A new lockdown</i>	3.82	1.35	3.79	1.33	3.70	1.37	3.80	1.30	3.59	1.44	3.63	1.40	3.44	1.49
	<i>Losing a loved one</i>	4.58	0.90	4.53	0.94	4.48	1.01	4.54	0.89	4.36	1.07	4.35	1.06	4.25	1.16
	<i>Becoming unemployed</i>	3.16	1.63	3.22	1.63	3.12	1.60	3.07	1.63	3.10	1.65	2.98	1.63	2.83	1.62
	<i>New coronavirus variants</i>	4.12	1.05	4.19	1.07	3.90	1.15	3.99	1.12	3.79	1.22	3.68	1.22	3.38	1.24
<i>Risk perception: severity (1-5)</i>		3.11	0.98	2.99	0.94	2.97	0.95	2.95	0.94	2.78	0.97	2.71	0.91	2.59	0.89
<i>Risk perception: probability (1-5)</i>		2.60	1.09	2.71	1.08	2.63	1.08	2.83	1.10	3.08	1.14	3.09	1.12	2.96	1.10
<i>Self-efficacy at avoiding COVID-19 (1-5)</i>		3.26	0.96	3.09	0.96	3.23	0.96	3.07	0.98	3.17	1.05	3.19	1.06	3.25	1.04
<i>Frequent hand hygiene (1-5)</i>		4.23	1.04	4.20	1.03	4.10	1.11	4.04	1.11	3.90	1.24	3.85	1.22	3.65	1.32
<i>Hydroalcoholic gel use (1-5)</i>		4.41	0.96	4.27	1.01	4.16	1.12	4.08	1.12	4.02	1.21	3.66	1.32	3.34	1.43
<i>Physical distancing (1-5)</i>		4.03	1.03	4.09	0.96	3.78	1.10	3.77	1.12	3.69	1.22	3.38	1.25	2.95	1.32
<i>Using masks (1-5)</i>		4.71	0.71	4.64	0.72	4.48	0.92	4.53	0.86	4.46	0.97	4.44	1.05	4.33	1.08
<i>Pandemic fatigue (6-30)</i>		17.47	5.11	17.60	5.41	17.33	5.27	17.47	5.41	18.52	5.52	18.07	5.61	17.48	5.59
<b>Health literacy (1-4)</b>	<i>Following recommendations about protecting oneself</i>	3.31	0.71	3.28	0.68	3.30	0.72	3.28	0.74	3.27	0.70	3.29	0.69	3.28	0.75
		(n=975)		(n=978)		(n=1,020)		(n=1,027)		(n=1,045)		(n=1,021)		(n=1,023)	
	<i>Valuing if media information is reliable</i>	2.44	0.94	2.52	0.93	2.58	0.92	2.57	0.95	2.62	0.94	2.66	0.93	2.65	0.96
		(n=927)		(n=918)		(n=981)		(n=974)		(n=988)		(n=990)		(n=994)	
	<i>Understanding what to do when one is a close contact</i>	3.21	0.72	3.19	0.76	3.14	0.78	3.18	0.76	3.12	0.76	3.17	0.78	3.21	0.75
		(n=968)		(n=971)		(n=1,007)		(n=1,017)		(n=1,040)		(n=1,017)		(n=1,017)	
		2.77	0.88	2.95	0.84	3.01	0.83	2.99	0.86	2.98	0.87	3.01	0.88	2.97	0.88

	<b>Finding information regarding vaccines</b>	(n=946)		(n=946)		(n=990)		(n=994)		(n=1,012)		(n=999)		(n=1,009)	
	<b>Understanding risks and benefits of vaccination</b>	3.12	0.88	3.21	0.86	3.26	0.84	3.31	0.79	3.2	0.86	3.20	0.86	3.13	0.87
		(n=961)		(n=957)		(n=1,004)		(n=1,013)		(n=1,027)		(n=1,007)		(n=1,010)	
	<b>Assessing if media information regarding vaccines is reliable</b>	2.45	0.94	2.59	0.96	2.65	0.92	2.63	0.95	2.67	0.94	2.71	0.96	2.63	0.92
	(n=930)		(n=921)		(n=972)		(n=967)		(n=999)		(n=979)		(n=987)		
	<b>Deciding if one should get vaccinated</b>	3.33	0.89	3.40	0.84	3.44	0.81	3.49	0.78	3.37	0.84	3.34	0.83	3.26	0.87
		(n=956)		(n=970)		(n=1,012)		(n=1,021)		(n=1,035)		(n=1,014)		(n=1,007)	
<b>Information search frequency (1-5)</b>		2.85	1.08	3.02	1.10	2.72	1.02	2.80	1.03	2.77	1.11	2.59	1.06	2.30	1.04
<b>Trust in sources of information (1-5)</b>	<b>TV News</b>	2.70	1.15	2.77	1.19	2.77	1.16	2.79	1.18	2.87	1.21	2.76	1.17	2.66	1.16
	<b>Debate programs</b>	2.46	1.11	2.44	1.14	2.46	1.08	2.48	1.15	2.65	1.13	2.52	1.13	2.48	1.12
	<b>Press conferences</b>	2.64	1.15	2.63	1.15	2.72	1.17	2.66	1.17	2.76	1.14	2.68	1.10	2.63	1.15
	<b>National press</b>	2.63	1.10	2.67	1.10	2.69	1.09	2.66	1.09	2.77	1.11	2.68	1.12	2.61	1.10
	<b>Healthcare professionals</b>	3.86	1.08	3.86	1.13	3.88	1.12	3.79	1.15	3.94	1.12	3.89	1.08	3.86	1.11
	<b>Social media</b>	2.01	1.04	1.98	1.04	2.02	1.05	1.98	1.05	2.19	1.11	2.12	1.05	2.07	1.04
	<b>Internet</b>	2.38	1.03	2.35	1.04	2.43	1.05	2.36	1.08	2.48	1.07	2.49	1.07	2.41	1.08
	<b>Health Ministry</b>	3.08	1.28	3.23	1.27	3.23	1.28	3.25	1.28	3.28	1.29	3.24	1.25	3.22	1.27
	<b>WHO</b>	3.16	1.21	3.19	1.24	3.25	1.24	3.22	1.23	3.33	1.25	3.31	1.25	3.30	1.27
	<b>Help phone lines</b>	2.96	1.17	3.03	1.21	3.11	1.20	3.04	1.22	3.15	1.23	3.12	1.18	3.08	1.18
	<b>Radio</b>	2.76	1.08	2.76	1.11	2.80	1.09	2.78	1.11	2.87	1.11	2.78	1.10	2.68	1.11
<b>Trust in institutions (1-5)</b>	<b>Primary care centers</b>	3.41	1.10	3.38	1.14	3.40	1.14	3.39	1.14	3.49	1.14	3.50	1.13	3.46	1.15
	<b>Workplace</b>	3.07	1.15	3.06	1.17	3.08	1.14	3.06	1.16	3.10	1.17	3.05	1.13	3.01	1.15
	<b>Hospitals</b>	3.60	1.08	3.58	1.11	3.58	1.12	3.53	1.12	3.66	1.10	3.63	1.09	3.59	1.15
	<b>Health Ministry</b>	2.94	1.23	3.01	1.25	3.08	1.25	3.07	1.25	3.15	1.26	3.08	1.28	3.10	1.27
	<b>Regional Government</b>	3.05	1.14	2.93	1.14	3.01	1.17	2.92	1.16	3.04	1.19	2.99	1.15	2.91	1.18
	<b>Scientists</b>	3.86	1.08	3.81	1.14	3.80	1.15	3.81	1.14	3.92	1.10	3.80	1.10	3.81	1.13
	<b>Education centers</b>	3.16	1.03	3.11	1.10	3.15	1.05	3.02	1.05	3.14	1.10	3.12	1.05	3.02	1.05
	<b>Public transport</b>	2.18	1.02	2.26	1.07	2.33	1.07	2.21	1.05	2.47	1.14	2.57	1.13	2.69	1.11
	<b>Press</b>	2.42	1.04	2.43	1.04	2.41	1.06	2.41	1.05	2.52	1.09	2.46	1.07	2.40	1.09
	<b>Central Government</b>	2.42	1.20	2.48	1.23	2.49	1.26	2.57	1.27	2.60	1.28	2.60	1.24	2.60	1.28

