

Individual Subjective Well-Being during the COVID-19 Pandemic

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ONLINE APPENDIX

Table S1: Summary Statistics for Each Country

		PRC	Italy	Japan	Rep. of Korea	UK	US
Well-being indicators							
Not happy these days	Mean	30.12	46.07	35.07	39.77	37.01	35.55
	Sd.	45.90	49.87	47.74	48.97	48.31	47.89
Extremely unhappy	Mean	2.31	11.02	6.01	6.33	6.99	6.92
	Sd.	15.03	31.32	23.78	24.37	25.51	25.39
Moderately unhappy	Mean	7.73	15.90	8.97	11.53	11.61	12.99
	Sd.	26.72	36.59	28.58	31.95	32.06	33.63
Slightly unhappy	Mean	20.08	19.16	20.10	21.91	18.41	15.64
	Sd.	40.08	39.37	40.09	41.39	38.77	36.34
Neither happy nor unhappy	Mean	24.70	36.78	42.27	45.69	24.70	24.64
	Sd.	43.15	48.24	49.42	49.84	43.15	43.11
Slightly happy	Mean	22.59	7.38	14.29	7.17	16.04	13.36
	Sd.	41.84	26.15	35.01	25.80	36.72	34.04
Moderately happy	Mean	17.67	8.43	7.00	6.33	19.09	20.09
	Sd.	38.16	27.80	25.52	24.37	39.32	40.09
Extremely happy	Mean	4.92	1.34	1.38	1.04	3.15	6.35
	Sd.	21.64	11.51	11.67	10.14	17.47	24.40
Financial and nonfinancial effects							
Experienced negative nonfinancial effects	Mean	86.75	82.47	72.91	84.11	77.66	79.91
	Sd.	33.92	38.04	44.47	36.58	41.67	40.09
Experienced positive nonfinancial effects	Mean	97.89	94.92	65.02	87.85	84.65	83.70
	Sd.	97.89	94.92	65.02	87.85	84.65	83.70
Permanent job loss	Mean	3.41	8.24	3.15	3.74	5.22	8.15
	Sd.	18.17	27.51	17.48	18.98	22.25	27.38
Temporary job loss	Mean	39.76	28.64	11.33	21.29	23.43	24.17
	Sd.	48.96	45.23	31.71	40.96	42.37	42.83
No change in employment	Mean	56.83	63.12	85.52	74.97	71.36	67.68
	Sd.	49.56	48.27	35.21	43.34	45.23	46.79
Experienced a fall in household income	Mean	60.34	57.85	38.62	47.66	42.81	48.63
	Sd.	48.94	49.40	48.71	49.97	49.51	50.00
Agreement with government approach							
Strongly disagree	Mean	0.40	8.43	11.13	4.78	4.13	7.30
	Sd.	6.33	27.80	31.47	21.34	19.92	26.02
Somewhat disagree	Mean	2.31	10.63	16.85	8.20	8.27	8.72
	Sd.	15.03	30.84	37.45	27.46	27.55	28.23
Neither agree nor disagree	Mean	5.62	11.69	46.40	29.80	14.07	16.11
	Sd.	23.05	32.14	49.90	45.76	34.79	36.78
Somewhat agree	Mean	28.51	38.31	21.67	28.35	41.83	36.68
	Sd.	45.17	48.64	41.22	45.09	49.35	48.22
Strongly agree	Mean	63.15	30.94	3.94	28.87	31.69	31.18
	Sd.	48.26	46.25	19.47	45.34	46.55	46.35
Effectiveness of containment measures							
Shutting down schools	Mean	75.80	78.16	48.47	66.25	54.63	74.50
	Sd.	42.85	41.34	50.00	47.31	49.81	43.61

Shutting down public transport	Mean	71.59	74.62	56.75	37.49	65.16	73.18
	Sd.	45.12	43.54	49.57	48.43	47.67	44.33
Shutting down nonessential businesses	Mean	79.22	73.08	55.37	33.75	65.06	68.06
	Sd.	40.60	44.37	49.74	47.31	47.70	46.65
Limiting mobility outside home	Mean	75.30	74.43	62.66	49.64	68.80	68.63
	Sd.	43.15	43.65	48.39	50.02	46.35	46.42
Forbidding mass gatherings	Mean	80.02	86.21	70.25	84.11	80.22	78.67
	Sd.	40.01	34.50	45.74	36.58	39.86	40.98
Introducing fines for citizens	Mean	73.29	73.28	48.67	71.55	59.06	57.82
	Sd.	44.27	44.27	50.01	45.14	49.20	49.41
Requiring masks to be worn outside by everyone	Mean	84.04	74.04	52.91	81.41	32.38	64.27
	Sd.	36.65	43.86	49.94	38.92	46.82	47.94
Beliefs and perceptions							
Fraction of infected people	Mean	11.87	19.34	32.74	13.83	23.13	26.81
	Sd.	16.95	22.00	23.12	19.25	22.43	26.85
Probability of being infected with COVID-19	Mean	9.99	13.74	19.82	10.72	22.26	21.48
	Sd.	16.61	22.53	22.52	17.62	26.21	28.25
Probability of infected people with no symptoms	Mean	21.64	41.19	41.07	29.46	33.62	40.06
	Sd.	23.03	27.57	26.55	25.70	24.86	28.50
Probability of serious illness w/o hospitalization	Mean	22.33	31.35	32.68	29.03	36.16	40.87
	Sd.	22.98	25.17	23.27	25.56	24.40	27.56
Probability of a serious illness with hospitalization	Mean	35.40	31.12	28.16	28.79	31.79	40.38
	Sd.	30.81	26.33	23.47	27.93	25.17	29.63
Probability that infected people would die	Mean	19.18	25.12	15.34	15.41	24.56	30.39
	Sd.	24.86	27.98	20.75	22.70	26.46	30.34
Male	Mean	49.00	50.86	48.17	50.16	49.16	43.45
	Sd.	50.02	50.02	49.99	50.03	50.02	49.59

Source: Belot et al.'s (2020) data and author's calculation

Table S2: Individual Happiness during the COVID-19 Pandemic (Chinese Sample, Marginal Effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Extremely unhappy	Moderately unhappy	Slightly unhappy	Neither happy nor unhappy	Slightly happy	Moderately happy	Extremely happy
Negative nonfinancial effects	0.041*** [0.009]	0.086*** [0.015]	0.124*** [0.019]	0.033*** [0.007]	-0.070*** [0.012]	-0.144*** [0.021]	-0.070*** [0.012]
Positive nonfinancial effects	-0.002 [0.013]	-0.005 [0.028]	-0.007 [0.040]	-0.002 [0.011]	0.004 [0.023]	0.008 [0.047]	0.004 [0.023]
Job loss							
Temporary job lost	0.008 [0.008]	0.018 [0.019]	0.026 [0.031]	0.008 [0.012]	-0.014 [0.014]	-0.031 [0.036]	-0.015 [0.020]
No job lost	0.004 [0.008]	0.008 [0.019]	0.013 [0.031]	0.005 [0.012]	-0.006 [0.014]	-0.015 [0.037]	-0.008 [0.020]
Experienced a fall in household income	0.013*** [0.005]	0.027*** [0.009]	0.039*** [0.012]	0.010*** [0.004]	-0.022*** [0.007]	-0.045*** [0.014]	-0.022*** [0.007]
Agreement with the current government's approach							
Somewhat disagree	0.018 [0.064]	0.021 [0.082]	0.013 [0.058]	-0.010 [0.034]	-0.019 [0.075]	-0.018 [0.075]	-0.005 [0.020]
Neither agree nor disagree	-0.031 [0.058]	-0.050 [0.077]	-0.049 [0.059]	0.007 [0.030]	0.045 [0.071]	0.058 [0.075]	0.019 [0.021]
Somewhat agree	-0.031 [0.058]	-0.049 [0.076]	-0.049 [0.057]	0.007 [0.029]	0.045 [0.070]	0.057 [0.072]	0.019 [0.020]
Strongly agree	-0.043 [0.058]	-0.074 [0.076]	-0.084 [0.057]	-0.002 [0.029]	0.066 [0.070]	0.099 [0.072]	0.038* [0.020]
Effectiveness of measures (aggregate, z-score)	-0.005** [0.002]	-0.010** [0.005]	-0.015** [0.006]	-0.004** [0.002]	0.008** [0.004]	0.017** [0.008]	0.008** [0.004]
Belief							
Fraction of infected people	-0.000** [0.000]	-0.001** [0.000]	-0.001** [0.000]	-0.000** [0.000]	0.001** [0.000]	0.001** [0.001]	0.001** [0.000]
Probability of being infected	-0.000 [0.000]	-0.000 [0.000]	-0.001 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.001 [0.001]	0.000 [0.000]
Probability of infected people with no symptoms	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.001 [0.000]	-0.000 [0.000]
Probability of serious illness without requiring hospitalization	0.000*** [0.000]	0.001*** [0.000]	0.001*** [0.000]	0.000** [0.000]	-0.000*** [0.000]	-0.001*** [0.000]	-0.000*** [0.000]
Probability of a serious illness that requires hospitalization	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]

Probability that infected people would die	0.000	0.000	0.000	0.000	-0.000	-0.000	-0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Male	0.003	0.007	0.010	0.003	-0.006	-0.012	-0.006
	[0.004]	[0.007]	[0.011]	[0.003]	[0.006]	[0.012]	[0.006]
Income groups							
Second quintile	-0.012	-0.022	-0.027*	-0.003	0.020	0.032	0.013
	[0.008]	[0.014]	[0.017]	[0.003]	[0.012]	[0.019]	[0.008]
Third quintile	-0.015*	-0.029**	-0.037**	-0.005	0.025**	0.042**	0.018**
	[0.008]	[0.014]	[0.017]	[0.004]	[0.012]	[0.020]	[0.009]
Fourth quintile	-0.021***	-0.041***	-0.056***	-0.012**	0.035***	0.065***	0.030***
	[0.008]	[0.014]	[0.018]	[0.005]	[0.011]	[0.020]	[0.010]
Fifth quintile	-0.021**	-0.041***	-0.055***	-0.011**	0.034***	0.064***	0.030***
	[0.008]	[0.015]	[0.019]	[0.006]	[0.012]	[0.022]	[0.011]
Preferred not to say	-0.023	-0.047	-0.066	-0.016	0.039	0.076	0.037
	[0.027]	[0.066]	[0.116]	[0.056]	[0.043]	[0.137]	[0.084]
Number of observations	996						

Note: Dependent variable is ordinal degree of happiness ranging from extremely unhappy to extremely happy. Standard errors in brackets; * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$. Negative nonfinancial effect and positive nonfinancial effect are two dummy variables if individuals experience negative feeling or enjoy positive activities during the pandemic. The reference group for job loss variables is groups of those that lost job permanently because of COVID-19. Experienced a fall in household income is a dummy variable indicating those who experienced reduction in household income because of the pandemic. The reference group for degree of agreement with government approach is those who strongly disagree (with the government approach). Effectiveness of containment measures is the number of measures that respondents think are effective in containing virus. We calculate z-score for this variable. The reference group for income groups is group of those who are in the first quintile (poorest). In all specifications, we controlled for individual age, living arrangement, whether they made contact with any infected person, whether they had any COVID-19 symptoms, whether they accessed open-air areas in their living areas, whether they had traveled abroad since January 2020, and whether they kept a distance from their colleagues and regions they live.

Source: Belot et al.'s (2020) data and author's estimations

Table S3: Individual Happiness during the COVID-19 Pandemic (Korean Sample, Marginal Effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Extremely unhappy	Moderately unhappy	Slightly unhappy	Neither happy nor unhappy	Slightly happy	Moderately happy	Extremely happy
Negative nonfinancial effects	0.078*** [0.013]	0.095*** [0.015]	0.087*** [0.013]	-0.104*** [0.017]	-0.058*** [0.010]	-0.077*** [0.013]	-0.021*** [0.006]
Positive nonfinancial effects	-0.031** [0.012]	-0.038*** [0.015]	-0.035*** [0.013]	0.042** [0.016]	0.023** [0.009]	0.031** [0.012]	0.008** [0.004]
Job loss							
Temporary job lost	-0.151*** [0.052]	-0.105*** [0.024]	-0.025* [0.014]	0.190*** [0.051]	0.043*** [0.010]	0.041*** [0.009]	0.007** [0.003]
No job lost	-0.169*** [0.053]	-0.127*** [0.024]	-0.046*** [0.013]	0.216*** [0.051]	0.056*** [0.009]	0.058*** [0.009]	0.011*** [0.003]
Experienced a fall in household income	0.035*** [0.009]	0.042*** [0.010]	0.039*** [0.009]	-0.046*** [0.011]	-0.026*** [0.007]	-0.034*** [0.009]	-0.009*** [0.003]
Agreement with the current government's approach							
Somewhat disagree	-0.101** [0.045]	-0.064** [0.025]	-0.007 [0.011]	0.124** [0.050]	0.024** [0.010]	0.021** [0.009]	0.003* [0.002]
Neither agree nor disagree	-0.140*** [0.042]	-0.106*** [0.022]	-0.034*** [0.011]	0.183*** [0.044]	0.045*** [0.009]	0.044*** [0.009]	0.008*** [0.003]
Somewhat agree	-0.160*** [0.042]	-0.136*** [0.024]	-0.064*** [0.013]	0.213*** [0.044]	0.064*** [0.010]	0.069*** [0.011]	0.015*** [0.005]
Strongly agree	-0.152*** [0.042]	-0.124*** [0.023]	-0.051*** [0.012]	0.202*** [0.044]	0.055*** [0.010]	0.058*** [0.010]	0.012*** [0.004]
Effectiveness of measures (aggregate, z-score)	-0.001 [0.004]	-0.001 [0.005]	-0.001 [0.005]	0.001 [0.006]	0.001 [0.003]	0.001 [0.004]	0.000 [0.001]
Belief							
Fraction of infected people	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]
Probability of being infected	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]
Probability of infected people with no symptoms	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]
Probability of serious illness without requiring hospitalization	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]

	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability of a serious illness that requires hospitalization	0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability that infected people would die	0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Male	0.018**	0.022**	0.020**	-0.024**	-0.013**	-0.018**	-0.005**
	[0.008]	[0.009]	[0.008]	[0.010]	[0.006]	[0.008]	[0.002]
Income groups							
Second quintile	-0.001	-0.001	-0.001	0.001	0.000	0.001	0.000
	[0.013]	[0.015]	[0.012]	[0.019]	[0.009]	[0.011]	[0.003]
Third quintile	-0.015	-0.018	-0.016	0.021	0.011	0.014	0.004
	[0.012]	[0.015]	[0.013]	[0.017]	[0.009]	[0.011]	[0.003]
Fourth quintile	-0.015	-0.018	-0.016	0.020	0.011	0.014	0.004
	[0.013]	[0.015]	[0.013]	[0.017]	[0.009]	[0.011]	[0.003]
Fifth quintile	-0.014	-0.017	-0.015	0.020	0.010	0.013	0.004
	[0.013]	[0.016]	[0.014]	[0.018]	[0.010]	[0.012]	[0.003]
Preferred not to say	-0.026	-0.033	-0.031	0.034*	0.021	0.028	0.008
	[0.016]	[0.022]	[0.023]	[0.019]	[0.015]	[0.021]	[0.007]
Number of observations				963			

Note: See note to Table S2.

Source: Belot et al.'s (2020) data and author's estimations

Table S4: Individual Happiness during the COVID-19 Pandemic (Japanese Sample, Marginal Effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Extremely unhappy	Moderately unhappy	Slightly unhappy	Neither happy nor unhappy	Slightly happy	Moderately happy	Extremely happy
Negative nonfinancial effects	0.045*** [0.010]	0.045*** [0.009]	0.054*** [0.011]	-0.026*** [0.007]	-0.058*** [0.011]	-0.046*** [0.010]	-0.014*** [0.004]
Positive nonfinancial effects	-0.020** [0.008]	-0.020** [0.008]	-0.024** [0.010]	0.012** [0.005]	0.026** [0.010]	0.020** [0.008]	0.006** [0.003]
Job loss							
Temporary job lost	-0.022 [0.030]	-0.019 [0.024]	-0.019 [0.022]	0.019 [0.027]	0.023 [0.027]	0.015 [0.018]	0.004 [0.005]
No job lost	-0.033 [0.028]	-0.030 [0.023]	-0.032 [0.020]	0.026 [0.026]	0.036 [0.025]	0.026 [0.016]	0.007* [0.004]
Experienced a fall in household income	0.017** [0.008]	0.017** [0.008]	0.020** [0.010]	-0.010** [0.005]	-0.022** [0.010]	-0.017** [0.008]	-0.005* [0.003]
Agreement with the current government's approach							
Somewhat disagree	-0.054** [0.021]	-0.043*** [0.016]	-0.035*** [0.012]	0.053** [0.021]	0.046*** [0.016]	0.027*** [0.010]	0.006** [0.003]
Neither agree nor disagree	-0.070*** [0.020]	-0.059*** [0.015]	-0.055*** [0.011]	0.064*** [0.020]	0.067*** [0.014]	0.043*** [0.009]	0.011*** [0.003]
Somewhat agree	-0.078*** [0.020]	-0.068*** [0.016]	-0.067*** [0.014]	0.067*** [0.020]	0.079*** [0.016]	0.053*** [0.012]	0.014*** [0.004]
Strongly agree	-0.093*** [0.022]	-0.089*** [0.020]	-0.100*** [0.027]	0.063*** [0.022]	0.110*** [0.026]	0.084*** [0.027]	0.025** [0.011]
Effectiveness of measures (aggregate, z-score)	-0.005 [0.003]	-0.005 [0.003]	-0.005 [0.004]	0.003 [0.002]	0.006 [0.004]	0.005 [0.003]	0.001 [0.001]
Belief							
Fraction of infected people	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]
Probability of being infected	0.001*** [0.000]	0.001*** [0.000]	0.001*** [0.000]	-0.000** [0.000]	-0.001*** [0.000]	-0.001*** [0.000]	-0.000** [0.000]
Probability of infected people with no symptoms	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]
Probability of serious illness without requiring hospitalization	-0.000* [0.000]	-0.000* [0.000]	-0.000* [0.000]	0.000* [0.000]	0.000* [0.000]	0.000* [0.000]	0.000* [0.000]

	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability of a serious illness that requires hospitalization	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability that infected people would die	0.001***	0.001***	0.001***	-0.000***	-0.001***	-0.001***	-0.000***
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Male	0.033***	0.033***	0.040***	-0.019***	-0.042***	-0.033***	-0.010***
	[0.008]	[0.008]	[0.009]	[0.006]	[0.010]	[0.008]	[0.003]
Income groups							
Second quintile	0.005	0.005	0.006	-0.003	-0.007	-0.005	-0.002
	[0.011]	[0.011]	[0.013]	[0.007]	[0.014]	[0.011]	[0.003]
Third quintile	0.007	0.007	0.008	-0.005	-0.009	-0.007	-0.002
	[0.011]	[0.011]	[0.013]	[0.008]	[0.014]	[0.011]	[0.003]
Fourth quintile	-0.009	-0.010	-0.012	0.004	0.013	0.011	0.003
	[0.011]	[0.012]	[0.015]	[0.005]	[0.015]	[0.013]	[0.004]
Fifth quintile	-0.005	-0.006	-0.007	0.003	0.007	0.006	0.002
	[0.012]	[0.012]	[0.015]	[0.006]	[0.016]	[0.013]	[0.004]
Preferred not to say	0.006	0.006	0.007	-0.004	-0.007	-0.006	-0.002
	[0.023]	[0.022]	[0.025]	[0.016]	[0.028]	[0.021]	[0.006]
Number of observations				1013			

Note: See note to Table S2.

Source: Belot et al.'s (2020) data and author's estimations

Table S5: Individual Happiness during the COVID-19 Pandemic (Italian Sample, Marginal Effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Extremely unhappy	Moderately unhappy	Slightly unhappy	Neither happy nor unhappy	Slightly happy	Moderately happy	Extremely happy
Negative nonfinancial effects	0.142*** [0.018]	0.110*** [0.013]	0.049*** [0.007]	-0.111*** [0.015]	-0.060*** [0.008]	-0.102*** [0.013]	-0.027*** [0.007]
Positive nonfinancial effects	-0.077*** [0.026]	-0.060*** [0.020]	-0.027*** [0.009]	0.061*** [0.021]	0.033*** [0.012]	0.056*** [0.019]	0.015** [0.006]
Job loss							
Temporary job lost	-0.059** [0.028]	-0.038** [0.016]	-0.012*** [0.004]	0.049** [0.023]	0.021** [0.009]	0.032** [0.013]	0.007** [0.003]
No job lost	-0.061** [0.029]	-0.040** [0.016]	-0.013*** [0.004]	0.050** [0.024]	0.022** [0.009]	0.034*** [0.013]	0.008** [0.003]
Experienced a fall in household income	0.042*** [0.013]	0.032*** [0.010]	0.014*** [0.005]	-0.033*** [0.010]	-0.018*** [0.006]	-0.030*** [0.010]	-0.008*** [0.003]
Agreement with the current government's approach							
Somewhat disagree	-0.085** [0.038]	-0.041** [0.017]	-0.002 [0.005]	0.070** [0.031]	0.023** [0.010]	0.030** [0.013]	0.006* [0.003]
Neither agree nor disagree	-0.119*** [0.037]	-0.066*** [0.018]	-0.012 [0.008]	0.098*** [0.029]	0.036*** [0.010]	0.051*** [0.015]	0.011** [0.004]
Somewhat agree	-0.113*** [0.035]	-0.061*** [0.015]	-0.010** [0.005]	0.094*** [0.028]	0.033*** [0.009]	0.047*** [0.011]	0.009*** [0.003]
Strongly agree	-0.139*** [0.036]	-0.085*** [0.017]	-0.023*** [0.007]	0.115*** [0.028]	0.047*** [0.010]	0.070*** [0.014]	0.016*** [0.004]
Effectiveness of measures (aggregate, z-score)	-0.009 [0.007]	-0.007 [0.005]	-0.003 [0.002]	0.007 [0.006]	0.004 [0.003]	0.006 [0.005]	0.002 [0.001]
Belief							
Fraction of infected people	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]
Probability of being infected	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]
Probability of infected people with no symptoms	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]
Probability of serious illness without requiring hospitalization	0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000

	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability of a serious illness that requires hospitalization	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability that infected people would die	0.001**	0.000**	0.000**	-0.000**	-0.000**	-0.000**	-0.000**
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Male	-0.015	-0.012	-0.005	0.012	0.006	0.011	0.003
	[0.011]	[0.009]	[0.004]	[0.009]	[0.005]	[0.008]	[0.002]
Income groups							
Second quintile	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.000
	[0.020]	[0.015]	[0.007]	[0.016]	[0.008]	[0.014]	[0.004]
Third quintile	-0.001	-0.001	-0.000	0.001	0.001	0.001	0.000
	[0.019]	[0.015]	[0.007]	[0.015]	[0.008]	[0.014]	[0.004]
Fourth quintile	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.000
	[0.019]	[0.015]	[0.007]	[0.015]	[0.008]	[0.014]	[0.004]
Fifth quintile	-0.008	-0.006	-0.003	0.006	0.003	0.006	0.002
	[0.021]	[0.017]	[0.008]	[0.017]	[0.009]	[0.016]	[0.004]
Preferred not to say	0.079	0.046*	0.011**	-0.064	-0.025*	-0.038*	-0.009*
	[0.058]	[0.027]	[0.005]	[0.046]	[0.015]	[0.021]	[0.005]
Number of observations	1044						

Note: See note to Table S2.

Source: Belot et al.'s (2020) data and author's estimations

Table S6: Individual Happiness during the COVID-19 Pandemic (British Sample, Marginal Effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Extremely unhappy	Moderately unhappy	Slightly unhappy	Neither happy nor unhappy	Slightly happy	Moderately happy	Extremely happy
Negative nonfinancial effects	0.109*** [0.014]	0.110*** [0.013]	0.085*** [0.009]	-0.002 [0.006]	-0.071*** [0.009]	-0.176*** [0.016]	-0.056*** [0.009]
Positive nonfinancial effects	-0.057*** [0.012]	-0.058*** [0.012]	-0.045*** [0.009]	0.001 [0.003]	0.037*** [0.008]	0.093*** [0.019]	0.029*** [0.007]
Job loss							
Temporary job lost	0.001 [0.021]	0.001 [0.020]	0.000 [0.014]	-0.000 [0.003]	-0.000 [0.014]	-0.001 [0.030]	-0.000 [0.008]
No job lost	-0.016 [0.021]	-0.016 [0.020]	-0.012 [0.014]	0.001 [0.003]	0.011 [0.013]	0.026 [0.030]	0.008 [0.008]
Experienced a fall in household income	0.017* [0.009]	0.017* [0.010]	0.013* [0.007]	-0.000 [0.001]	-0.011* [0.006]	-0.027* [0.015]	-0.009* [0.005]
Agreement with the current government's approach							
Somewhat disagree	-0.142** [0.055]	-0.054*** [0.018]	0.008 [0.011]	0.064*** [0.024]	0.054*** [0.019]	0.062*** [0.021]	0.008** [0.003]
Neither agree nor disagree	-0.196*** [0.052]	-0.097*** [0.018]	-0.013 [0.013]	0.083*** [0.023]	0.087*** [0.017]	0.116*** [0.022]	0.019*** [0.005]
Somewhat agree	-0.218*** [0.051]	-0.121*** [0.017]	-0.031** [0.012]	0.085*** [0.023]	0.103*** [0.017]	0.152*** [0.018]	0.029*** [0.005]
Strongly agree	-0.232*** [0.051]	-0.140*** [0.018]	-0.049*** [0.014]	0.081*** [0.023]	0.114*** [0.017]	0.185*** [0.021]	0.040*** [0.007]
Effectiveness of measures (aggregate, z-score)	-0.004 [0.004]	-0.004 [0.004]	-0.003 [0.003]	0.000 [0.000]	0.003 [0.003]	0.007 [0.007]	0.002 [0.002]
Belief							
Fraction of infected people	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]
Probability of being infected	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]
Probability of infected people with no symptoms	-0.000* [0.000]	-0.000* [0.000]	-0.000* [0.000]	0.000 [0.000]	0.000* [0.000]	0.001* [0.000]	0.000* [0.000]
Probability of serious illness without requiring hospitalization	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.000

	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability of a serious illness that requires hospitalization	0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability that infected people would die	0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Male	-0.013	-0.013	-0.010	0.000	0.009	0.021	0.007
	[0.008]	[0.008]	[0.006]	[0.001]	[0.005]	[0.013]	[0.004]
Income groups							
Second quintile	-0.022	-0.022	-0.016	0.001	0.014	0.034	0.010
	[0.014]	[0.014]	[0.010]	[0.002]	[0.009]	[0.021]	[0.006]
Third quintile	-0.018	-0.017	-0.013	0.002	0.012	0.027	0.008
	[0.014]	[0.014]	[0.010]	[0.002]	[0.009]	[0.021]	[0.006]
Fourth quintile	-0.027*	-0.028**	-0.021**	0.001	0.018*	0.044**	0.014**
	[0.014]	[0.014]	[0.011]	[0.002]	[0.009]	[0.022]	[0.007]
Fifth quintile	-0.012	-0.011	-0.008	0.001	0.008	0.017	0.005
	[0.015]	[0.015]	[0.010]	[0.002]	[0.010]	[0.022]	[0.006]
Preferred not to say	0.057	0.041	0.020**	-0.018	-0.032	-0.055	-0.013*
	[0.046]	[0.028]	[0.010]	[0.018]	[0.023]	[0.036]	[0.008]
Number of observations				1015			

Note: See note to Table S2.

Source: Belot et al.'s (2020) data and author's estimations

Table S7: Individual Happiness during the COVID-19 Pandemic (American Sample, Marginal Effects)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Extremely unhappy	Moderately unhappy	Slightly unhappy	Neither happy nor unhappy	Slightly happy	Moderately happy	Extremely happy
Negative nonfinancial effects	0.086*** [0.013]	0.091*** [0.013]	0.059*** [0.008]	0.009* [0.005]	-0.038*** [0.006]	-0.130*** [0.016]	-0.077*** [0.012]
Positive nonfinancial effects	-0.036*** [0.012]	-0.038*** [0.012]	-0.024*** [0.008]	-0.004 [0.002]	0.016*** [0.005]	0.054*** [0.017]	0.032*** [0.011]
Job loss							
Temporary job lost	0.000 [0.019]	0.000 [0.019]	0.000 [0.011]	-0.000 [0.001]	-0.000 [0.009]	-0.000 [0.026]	-0.000 [0.014]
No job lost	-0.016 [0.019]	-0.016 [0.019]	-0.010 [0.011]	-0.001 [0.001]	0.007 [0.009]	0.023 [0.026]	0.013 [0.014]
Experienced a fall in household income	0.024** [0.010]	0.025** [0.010]	0.016** [0.007]	0.002 [0.002]	-0.011** [0.004]	-0.036** [0.014]	-0.021** [0.009]
Agreement with the current government's approach							
Somewhat disagree	0.046 [0.031]	0.033 [0.022]	0.012 [0.009]	-0.015 [0.010]	-0.020 [0.013]	-0.041 [0.028]	-0.015 [0.011]
Neither agree nor disagree	-0.032 [0.023]	-0.031 [0.021]	-0.018 [0.011]	0.003 [0.005]	0.015 [0.011]	0.042 [0.027]	0.020 [0.013]
Somewhat agree	-0.035* [0.021]	-0.034* [0.018]	-0.019** [0.009]	0.003 [0.005]	0.017* [0.010]	0.046* [0.024]	0.022** [0.011]
Strongly agree	-0.053** [0.021]	-0.056*** [0.019]	-0.036*** [0.010]	-0.003 [0.006]	0.025** [0.010]	0.079*** [0.025]	0.043*** [0.012]
Effectiveness of measures (aggregate, z-score)	0.002 [0.004]	0.002 [0.004]	0.001 [0.003]	0.000 [0.000]	-0.001 [0.002]	-0.003 [0.006]	-0.002 [0.004]
Belief							
Fraction of infected people	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.001 [0.000]	0.000 [0.000]
Probability of being infected	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]
Probability of infected people with no symptoms	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]
Probability of serious illness without requiring hospitalization	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	-0.000 [0.000]	0.000 [0.000]	0.000 [0.000]	0.000 [0.000]

	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability of a serious illness that requires hospitalization	-0.000	-0.000	-0.000	-0.000	0.000	0.000	0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Probability that infected people would die	0.000	0.000	0.000	0.000	-0.000	-0.000	-0.000
	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]	[0.000]
Male	-0.002	-0.002	-0.002	-0.000	0.001	0.004	0.002
	[0.009]	[0.009]	[0.006]	[0.001]	[0.004]	[0.013]	[0.008]
Income groups							
Second quintile	-0.032*	-0.030**	-0.016**	0.003	0.015*	0.040**	0.020**
	[0.017]	[0.015]	[0.008]	[0.003]	[0.008]	[0.020]	[0.010]
Third quintile	-0.043***	-0.041***	-0.024***	0.002	0.019***	0.057***	0.030***
	[0.016]	[0.015]	[0.009]	[0.004]	[0.007]	[0.020]	[0.011]
Fourth quintile	-0.042**	-0.041***	-0.023***	0.002	0.019**	0.056***	0.029***
	[0.017]	[0.015]	[0.009]	[0.004]	[0.008]	[0.021]	[0.011]
Fifth quintile	-0.048***	-0.047***	-0.028***	0.001	0.022***	0.066***	0.036***
	[0.018]	[0.017]	[0.010]	[0.004]	[0.008]	[0.024]	[0.013]
Preferred not to say	-0.021	-0.019	-0.010	0.003	0.010	0.025	0.012
	[0.040]	[0.038]	[0.021]	[0.004]	[0.018]	[0.051]	[0.026]
Number of observations	1054						

Note: See note to Table S2.

Source: Belot et al.'s (2020) data and author's estimations