

Supplementary Table 2. Psychological responses impacted on personal quality of life in COVID-19 pandemic

	Physical health				Psychological health				Social relationships				Environment			
	B	SE	Beta	p	B	SE	Beta	p	B	SE	Beta	p	B	SE	Beta	p
Worry about getting infected	0.038	0.072	0.021	0.600	0.031	0.080	0.015	0.697	-0.082	0.100	-0.032	0.411	0.054	0.083	0.025	0.514
Worry about financial difficulties	-0.041	0.064	-0.024	0.522	-0.179	0.072	-0.093	0.013	-0.324	0.090	-0.137	<0.001	-0.275	0.075	-0.139	<0.001
Worry about interpersonal relationship	0.055	0.075	0.031	0.461	-0.020	0.083	-0.010	0.814	0.122	0.104	0.049	0.240	-0.083	0.086	-0.040	0.335
Distress in complying personal hygiene	0.185	0.078	0.093	0.018	0.174	0.087	0.077	0.056	-0.049	0.109	-0.018	0.652	-0.024	0.090	-0.010	0.794
Distress in keeping social distancing	0.060	0.063	0.036	0.338	0.185	0.070	0.096	0.008	0.168	0.087	0.071	0.046	0.111	0.073	0.056	0.127
Seeking something to do alone	0.237	0.071	0.125	0.001	0.450	0.079	0.208	0.000	0.228	0.098	0.087	0.020	0.383	0.082	0.173	<0.001
Age	0.003	0.007	0.018	0.678	-0.014	0.008	-0.073	0.083	-0.019	0.010	-0.082	0.057	-0.012	0.008	-0.065	0.125
Sex (ref: male)	-0.245	0.145	-0.056	0.090	-0.271	0.161	-0.054	0.092	0.218	0.201	0.036	0.279	-0.169	0.167	-0.033	0.314
Educational level (ref: 12 years and under)	-0.313	0.172	-0.064	0.070	-0.148	0.192	-0.026	0.442	-0.736	0.240	-0.108	0.002	-0.352	0.200	-0.061	0.079
Occupational status (ref: unemployed or retired)	0.562	0.241	0.077	0.020	0.552	0.269	0.066	0.040	0.807	0.336	0.079	0.017	0.336	0.279	0.039	0.229
Marital status (ref: never married)	-0.157	0.155	-0.043	0.311	-0.002	0.173	0.000	0.993	0.198	0.216	0.038	0.361	-0.150	0.180	-0.035	0.405
Religion (ref: no)	0.184	0.147	0.041	0.212	0.299	0.164	0.058	0.070	0.554	0.205	0.089	0.007	0.396	0.171	0.076	0.021
No. of family member (ref: living alone)	-0.055	0.231	-0.008	0.812	-0.366	0.258	-0.046	0.156	0.159	0.322	0.017	0.621	-0.182	0.268	-0.023	0.497
Monthly household income (ref: below 2 million KRW)	0.134	0.046	0.104	<0.001	0.241	0.052	0.164	<0.001	0.249	0.065	0.139	<0.001	0.303	0.054	0.201	<0.001
aR ²	0.141				0.145				0.152				0.181			

B: unstandardized regression coefficient, SE: standard error, Beta: standardized regression coefficient, aR²: adjusted R-squared