

Table S1. Respondents characteristics and habits according to residency; high incidence of COVID-19 regions (i.e., Piemonte, Veneto, Lombardia, Emilia-Romagna) and low incidence COVID-19 regions.

	N	Low COVID-19 Incidence (N=2301)	High COVID-19 Incidence (N=2677)	Combined (N=4978)	P-value
Age	4978	25/36/53	27/39/55	26/38/54	<0.001
Gender: Female	4974	63% (1454)	63% (1676)	63% (3130)	0.614
Male		37% (43)	37% (1001)	37% (1844)	
Nationality: Other	4977	2% (42)	1% (31)	1% (73)	0.051
Italian		98% (2259)	99% (2645)	99% (4904)	
Educational level: Secondary education	4973	51% (1175)	45% (1193)	48% (2368)	<0.001
University education		48% (1113)	55% (1475)	52% (2588)	
Primary education		0% (10)	0% (7)	0% (17)	
Working status: Active employee	4972	63% (1442)	70% (1877)	67% (3319)	<0.001
Unemployed/Retired/Homemaker		16% (376)	13% (360)	15% (736)	
Student		21% (481)	16% (436)	18% (917)	
House type: Multi-family house	4969	72% (1660)	60% (1603)	66% (3263)	<0.001
Single room apartment		3% (60)	2% (51)	2% (111)	
Single-family house		25% (579)	38% (1016)	32% (1595)	
Garden: No	4967	50% (1150)	35% (932)	42% (2082)	<0.001
Yes		50% (1147)	65% (1738)	58% (2885)	
Nasopharyngeal swab: No	3221	97% (1371)	90% (1623)	93% (2994)	<0.001
Yes		3% (39)	10% (188)	7% (227)	
Recent loss: No	3208	90% (1267)	89% (1604)	89% (2871)	0.186
Yes		10% (136)	11% (201)	11% (337)	
Living alone: No	4870	89% (1995)	88% (2315)	89% (4310)	0.196
Yes		11% (243)	12% (317)	11% (560)	
Physical activity: No	3981	55% (971)	57% (1251)	56% (2222)	0.159
Yes		45% (808)	43% (951)	44% (1759)	
<i>Dietary habits (weekly consumption)</i>					

Pasta, Rice, Cereals	3977	5/7/10	5/7/10	5/7/10	0.215
Cereal-based products	3974	3/7/7	4/7/7	4/7/7	<0.001
Raw meat	3975	2/3/4.25	2/3/4	2/3/4	0.005
Cured meat	3971	1/2/3	1/2/3	1/2/3	<0.001
Fish	3975	1/2/3	1/1/2	1/2/2	<0.001
Milk and yogurt	3972	2/7/7	2/7/7	2/7/7	0.782
Milk-based products	3974	2/3/5	2/3/5	2/3/5	0.017
Fruit	3975	4/7/10	4/7/12	4/7/10	<0.001
Dried fruit	3971	0/2/5	0/2/5	0/2/5	0.25
Vegetables	3974	5/7/14	6/7/14	6/7/14	<0.001
Legumes	3972	2/3/4	1/2/4	1/3/4	0.005
Eggs	3974	1/2/3	1/2/2	1/2/2	0.014
Food high in fat and sugar	3970	1/3/6	2/4/7	2/3/7	0.241
Soft drinks	3969	0/0/1	0/0/1	0/0/1	0.969
Alcoholic drinks (e.g., wine, beer, spirits)	3971	0/1/4	0/1/4	0/1/4	0.001

Figure S1. Survey response report. Panel A reports the weekly response rate, calculated as the proportion of survey responses over the number of accesses to the survey website. The dotted line represents the overall response rate (84.5%). Panel B represents the number of responses per day. Panel C reports the number of website accesses per day. Panel D reports the number of accesses per region.

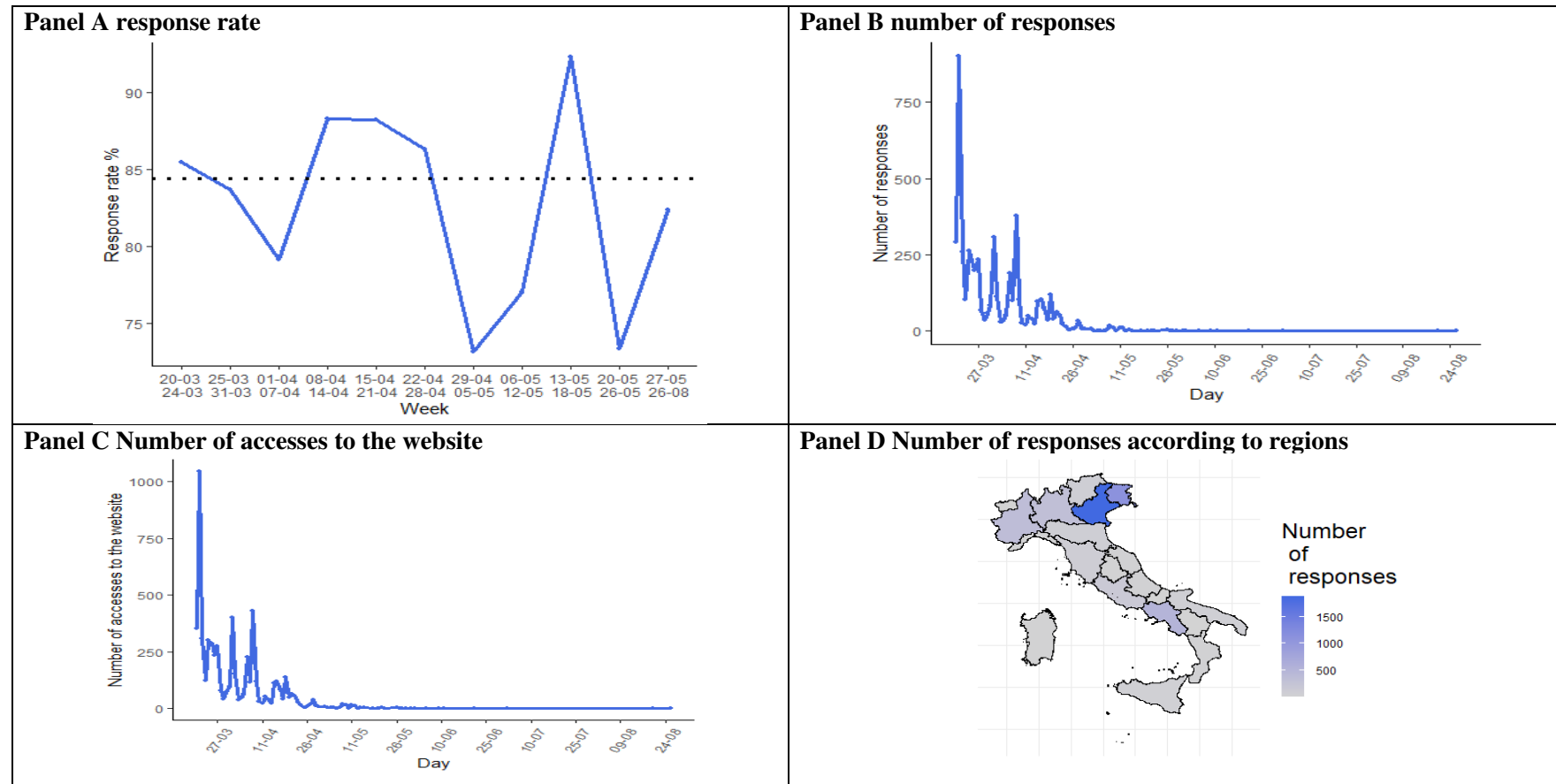


Figure S2. Missing Responses report. Percentage of missing responses per region. The dotted line represents the overall survey missing rate (29.9%)

