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Supplementary Material

Article Title: Suicidal Ideation Trends and Associated Factors in Different Large Spanish Samples During the First Year of the COVID-19 Pandemic

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Supplementary Table 1. Sociodemographic and clinical characteristics of the Spanish general population samples included in three surveys conducted at three points in time during the COVID-19 pandemic

	Survey 1 (April 16-22, 2020) Total sample (n = 6,108) ¹	Survey 2 (October 14 – November 8, 2020) Total sample (n = 6,418) ²	Survey 3 (March 16-31, 2021) Total sample (n = 5,654) ³	P Value (Statistically different groups)
Age [mean (SD)]	45.78 (14.15)	34.71 (11.74)	39.65 (12.65)	< .001 (1≠2≠3)
Sex (female) [n(%)]	4,280 (70.1)	5,731 (89.3)	4,575 (80.9)	< .001 (1≠2≠3)
Marital status [n(%)]				
Never married	2,080 (34.1)	3,488 (54.3)	2,351 (41.6)	< .001 (1≠2≠3)
Married / Living as married	3,365 (55.1)	2,645 (41.2)	2,947 (52.1)	< .001 (1≠2 & 2≠3); .001 (1≠3)
Separated / Divorced / Widowed	663 (10.9)	285 (4.4)	356 (6.3)	< .001 (1≠2≠3)
Educational level [n(%)]				
Primary	99 (1.6)	53 (0.8)	36 (0.6)	< .001 (1≠2 & 1≠3)
Secondary	1,763 (28.9)	1,983 (30.9)	1,634 (28.9)	.014 (1≠2); .018 (2≠3)
Higher	4,246 (69.5)	4,382 (68.3)	3,984 (70.5)	.010 (2≠3)
Work status [n(%)]				
Unemployed	518 (8.5)	506 (7.9)	358 (6.3)	< .001 (1≠3); .001 (2≠3)
Employed / Retired	2,748 (45.0)	3,954 (61.6)	3,906 (69.1)	< .001 (1≠2≠3)
Self-employed	2,098 (34.3)	422 (6.6)	455 (8.0)	< .001 (1≠2 & 1≠3); .002 (2≠3)
Other	744 (12.2)	1,536 (23.9)	935 (16.5)	< .001 (1≠2≠3)
Income (€) [n(%)]				
No income	592 (9.7)	1,293 (20.1)	784 (13.9)	< .001 (1≠2≠3)
500-1500	2,008 (32.9)	2,343 (36.5)	1,855 (32.8)	< .001 (1≠2 & 2≠3)
> 1500	3,038 (49.7)	2,376 (37.0)	2,729 (48.3)	< .001 (1≠2 & 2≠3)
Prefer not to answer	470 (7.7)	406 (6.3)	286 (5.1)	.003 (1≠2 & 2≠3); < .001 (1≠3)
Changes in income due to COVID-19 [n(%)]				
No changes	4,334 (71.0)	4,602 (71.7)	4,279 (75.7)	< .001 (1≠2≠3)
Reduction, ≤ 50%	1,182 (19.4)	1,256 (19.6)	861 (15.2)	< .001 (1≠2≠3)
Reduction, 51-100%	533 (8.7)	341 (5.3)	201 (3.6)	< .001 (1≠2≠3)
Increase	59 (1.0)	219 (3.4)	313 (5.5)	< .001 (1≠2≠3)
Living situation [n(%)]				
Alone	783 (12.8)	643 (10.0)	620 (11.0)	< .001 (1≠2); .002 (1≠3)
With one other person	2,325 (38.1)	2,219 (34.6)	2,016 (35.7)	< .001 (1≠2); .007 (1≠3)
With more than one	3,000 (49.1)	3,556 (55.4)	3,018 (53.4)	< .001 (1≠2 & 1≠3); < .027 (2≠3)
Dependent children [n(%)]				
None	3,789 (62.0)	4,441 (69.2)	3,393 (60.0)	< .001 (1≠2 & 2≠3); .026 (1≠3)
One	1,092 (17.9)	878 (13.7)	926 (16.4)	< .001 (1≠2 & 2≠3); .033 (1≠3)
More than one	1,227 (20.1)	1,099 (17.1)	1,335 (23.6)	< .001 (1≠2≠3)
Elderly dependents [n(%)]				

None	5,428 (88.9)	5,842 (91.0)	4,964 (87.8)	< .001 (1≠2 & 2≠3)
One	523 (8.6)	400 (6.2)	472 (8.3)	< .001 (1≠2 & 2≠3)
Two or more	157 (2.6)	176 (2.7)	218 (3.9)	< .001 (1≠3); .001 (2≠3)
Chronic physical disease (Yes) [n(%)]	1,295 (21.2)	1,081 (16.8)	1,279 (22.6)	< .001 (1≠2 & 2≠3)
Diagnosed with COVID-19 disease (Yes) [n(%)]	566 (9.3)	1,013 (15.8)	696 (12.3)	< .001 (1≠2≠3)
Family / Friends diagnosed with COVID-19 disease (Yes) [n(%)]	2,398 (39.3)	4,195 (65.4)	-	< .001 (1≠2)
Family / Friends died of COVID-19 (Yes) [n(%)]	705 (11.5)	819 (12.8)	1,272 (22.5)	.040 (1≠2); < .001 (1≠3 & 2≠3)
Frontline worker [n(%)]*				
No	-	3,836 (59.8)	3,231 (57.1)	.004 (2≠3)
Healthcare worker	-	1,575 (24.5)	1,316 (23.3)	NS
First responder	-	28 (0.4)	254 (4.5)	< .001 (2≠3)
Other	-	979 (15.3)	853 (15.1)	NS
Past history of mental disorder [n(%)]				
No lifetime mental disorder	4,812 (78.8)	4,014 (62.5)	4,344 (76.8)	< .001 (1≠2 & 2≠3); .012 (1≠3)
Past mental disorder	786 (12.9)	914 (14.2)	606 (10.7)	< .001 (1≠3 & 2≠3); .027 (1≠2)
Current mental disorder	510 (8.3)	1,490 (23.2)	704 (12.5)	< .001 (1≠2≠3)
Personal history of suicide attempt (Yes) [n(%)]	264 (4.3)	329 (5.1)	215 (3.8)	< .001 (2≠3); .038 (1≠2)
Able to enjoy free time (Yes) [n(%)]	5,690 (93.2)	5,453 (85.0)	3,353 (59.3)	< .001 (1≠2≠3)
DASS-21 Depression (Yes) [n(%)]	2,523 (41.3)	3,623 (56.5)	2,552 (45.1)	< .001 (1≠2≠3)
DASS-21 Anxiety (Yes) [n(%)]	1,056 (17.3)	2,374 (37.0)	2,443 (43.2)	< .001 (1≠2≠3)
DASS-21 Stress (Yes) [n(%)]	1,151 (18.8)	2,634 (41.0)	2,440 (43.2)	< .001 (1≠2 & 1≠3); .020 (2≠3)
Insomnia (Yes) [n(%)]**	-	-	2,320 (41.0)	-
Sleep complaints (Yes) [n(%)]**	-	-	3,456 (61.1)	-
Sleep satisfaction [n(%)]**				
Dissatisfied	-	-	1,523 (26.9)	-
Neutral	-	-	1,218 (21.5)	-
Satisfied	-	-	2,913 (51.5)	-

*Family / Friends diagnosed with COVID-19 disease was assessed only in Surveys 1 and 2; **Sleep problems, complaints, and satisfaction assessment was included only in Survey 3.

Abbreviations: DASS-21: Depression, Anxiety and Stress Scale; NS: Not statistically significant