

Supplementary table 4 The multinomial probit regression analysis of pandemic-induced exposures on fertility intentions compared with not changed (n=10672)

	Fertility intentions					
	Postponed			Accelerated		
	Model 1 OR (95% CI)	Model 2 AOR (95% CI)	Model 3 AOR (95% CI)	Model 1 OR (95% CI)	Model 2 AOR (95% CI)	Model 3 AOR (95% CI)
Testing for COVID-19						
No	1	1	1	1	1	1
Yes, always negative	0.94 (0.78 to 1.14)	0.88 (0.75 to 1.03)	0.79 (0.64 to 0.97) *	1.13 (0.94 to 1.36)	1.08 (0.92 to 1.26)	1.11 (0.92 to 1.33)
Yes, at least positive once	1.30 (0.82 to 2.06)	1.26 (0.68 to 2.31)	1.05 (0.47 to 2.35)	1.37 (0.86 to 2.19)	1.55 (0.86 to 2.80)	1.45 (0.74 to 2.83)
Isolation/quarantine						
No	1	1	1	1	1	1
Yes	1.30 (1.11 to 1.53) **	1.29 (1.05 to 1.58) *	1.41 (1.18 to 1.69) ***	1.22 (1.04 to 1.42) *	1.28 (1.04 to 1.57) *	1.20 (0.99 to 1.46)
Personal income loss						
No	1	1	1	1	1	1
Yes	1.51 (1.35 to 1.69) ***	1.54 (1.35 to 1.74) ***	1.29 (1.12 to 1.49) ***	1.30 (1.15 to 1.47) ***	1.29 (1.08 to 1.53) **	1.22 (1.06 to 1.40) **
Living together with a steady partner						
No, s/he stays elsewhere	1	1	1	1	1	1
Yes, the whole time/part of the time	1.33 (0.93 to 1.89)	1.13 (0.77 to 1.66)	1.20 (0.83 to 1.72)	1.41 (1.08 to 1.84) *	1.51 (1.08 to 2.11) *	1.57 (1.10 to 2.23) *
Mental health compared with three months before COVID-19 measures						
Frequency of getting angry						
Same or less	1	1	1	1	1	1
More	1.43 (1.30 to 1.58) ***	1.51 (1.37 to 1.67) ***	1.30 (1.18 to 1.43) ***	1.10 (1.02 to 1.19) *	1.09 (1.01 to 1.19) *	0.98 (0.87 to 1.09)
Frequency of feeling frustrated						
Same or less	1	1	1	1	1	1
More	1.42 (1.27 to 1.59) ***	1.49 (1.29 to 1.73) ***	1.21 (1.04 to 1.41) *	1.06 (0.93 to 1.21)	1.12 (0.96 to 1.30)	0.99 (0.83 to 1.18)
Frequency of feeling bored						

Same or less	1	1	1	1	1	1
More	1.27 (1.14 to 1.42) ***	1.33 (1.19 to 1.49) ***	1.09 (0.99 to 1.19)	1.09 (0.93 to 1.28)	1.13 (0.93 to 1.37)	1.10 (0.87 to 1.39)
Frequency of worrying about finances						
Same or less	1	1	1	1	1	1
More	1.65 (1.39 to 1.95) ***	1.70 (1.46 to 1.98) ***	1.43 (1.16 to 1.75) ***	1.23 (1.10 to 1.38) ***	1.21 (1.09 to 1.35) ***	1.20 (0.98 to 1.47)

Model 1: Crude odd ratios.

Model 2: After controlling for confounding variables (age, age², relationship status, education, religion, number of children), the above key explanatory variables were tested individually.

Model 3: After controlling for confounding variables (age, age², relationship status, education, religion, number of children), the above key explanatory variables were tested simultaneously.

OR: odd ratios; AOR: Adjusted odd ratios.

95% confidence intervals in brackets

* p < 0.05, ** p < 0.01, *** p < 0.001.