

Supplementary table 7 The multinomial probit regression analysis of pandemic-induced exposures on fertility intentions compared with not changed, stratified by country income level (n=10672)

	Fertility intentions			
	High-income countries		Upper-middle-income and Low or low-middle-income countries	
	Postponed AOR (95% CI)	Accelerated AOR (95% CI)	Postponed AOR (95% CI)	Accelerated AOR (95% CI)
Age (years)	1.55 (1.24 to 1.94) ***	1.28 (1.11 to 1.47) ***	1.49 (1.27 to 1.75) ***	1.66 (1.31 to 2.11) ***
Age² (years)	0.99 (0.99 to 1.00) ***	1.00 (0.99 to 1.00) ***	0.99 (0.99 to 1.00) ***	0.99 (0.99 to 1.00) ***
Marital status				
Single ¹	1	1	1	1
Not married, have a partner	0.90 (0.62 to 1.32)	1.01 (0.65 to 1.55)	1.08 (0.75 to 1.55)	0.99 (0.61 to 1.63)
Legally Married	1.19 (0.79 to 1.80)	0.83 (0.49 to 1.41)	1.65 (1.15 to 2.37) **	2.36 (1.78 to 3.13) ***
Education				
No formal education-secondary education	1	1	1	1
Some college/university	1.11 (0.73 to 1.71)	1.07 (0.59 to 1.96)	0.82 (0.75 to 0.91) ***	0.73 (0.35 to 1.51)
Completed college/university	1.03 (0.84 to 1.27)	1.35 (0.93 to 1.94)	0.93 (0.64 to 1.36)	0.64 (0.37 to 1.11)
Religion				
Has no religious belief	1	1	1	1
Has a religious belief	1.26 (1.04 to 1.53) *	1.42 (1.03 to 1.95) *	1.59 (1.43 to 1.77) ***	2.03 (1.38 to 3.00) ***
Number of children				
0	1	1	1	1
1	1.43 (1.03 to 1.98) *	0.89 (0.67 to 1.19)	0.81 (0.45 to 1.47)	0.42 (0.34 to 0.53) ***
>=2	0.63 (0.47 to 0.84) **	0.46 (0.33 to 0.66) ***	0.68 (0.52 to 0.89) **	0.22 (0.14 to 0.33) ***
Testing for COVID-19				
No	1	1	1	1
Yes, always negative	0.87 (0.73 to 1.03)	1.15 (0.92 to 1.42)	0.65 (0.47 to 0.90) *	1.01 (0.63 to 1.62)

Yes, at least positive once	1.21 (0.40 to 3.67)	1.48 (0.55 to 3.97)	0.72 (0.29 to 1.83)	1.34 (0.82 to 2.19)
Isolation/quarantine				
No	1	1	1	1
Yes	1.41 (1.12 to 1.78) **	1.22 (0.95 to 1.55)	1.38 (1.01 to 1.89) *	1.18 (0.74 to 1.88)
Personal income loss				
No	1	1	1	1
Yes	1.30 (1.04 to 1.61) *	1.20 (1.06 to 1.36) **	1.11 (0.90 to 1.36)	1.23 (0.79 to 1.92)
Living together with a steady partner				
No, s/he stay elsewhere	1	1	1	1
Yes, the whole time/part of the time	1.53 (1.11 to 2.10) **	2.10 (1.63 to 2.69) ***	0.91 (0.67 to 1.22)	0.59 (0.49 to 0.73) ***
Mental health compared with three months before COVID-19 measures				
Frequency of getting angry				
Same or less	1	1	1	1
More	1.36 (1.22 to 1.52) ***	0.92 (0.82 to 1.03)	1.16 (0.97 to 1.40)	1.35 (1.08 to 1.69) **
Frequency of feeling frustrated				
Same or less	1	1	1	1
More	1.27 (1.06 to 1.52) **	1.14 (0.97 to 1.34)	0.99 (0.89 to 1.10)	0.57 (0.45 to 0.73) ***
Frequency of feeling bored				
Same or less	1	1	1	1
More	1.02 (0.90 to 1.16)	1.12 (0.83 to 1.51)	1.16 (0.97 to 1.39)	0.97 (0.66 to 1.43)
Frequency of worrying about finances				
Same or less	1	1	1	1
More	1.49 (1.17 to 1.89) **	1.27 (1.04 to 1.55) *	1.14 (0.99 to 1.30)	0.94 (0.57 to 1.54)

[†]Single: including no partner, widowed, divorced, other.

AOR: Adjusted odd ratios. 95% confidence intervals in brackets.

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