

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)
<b>Age (years)</b>	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) ***
<b>Age<sup>2</sup> (years)</b>	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) ***
<b>Marital status</b>				
Single <sup>1</sup>	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) ***
<b>Education</b>				
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)
<b>Religion</b>				
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) ***
<b>Number of children</b>				
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) ***
<b>Testing for COVID-19</b>				
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)
<b>Isolation/quarantine</b>				
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)
<b>Personal income loss</b>				
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)
<b>Living together with a steady partner</b>				
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) ***
<b>Mental health compared with three months before COVID-19 measures</b>				
<b>Frequency of getting angry</b>				
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) **
<b>Frequency of feeling frustrated</b>				
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) ***
<b>Frequency of feeling bored</b>				
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)
<b>Frequency of worrying about finances</b>				
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)

<sup>†</sup>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.