

Final Heckman selection model predicting compliance to COVID-19 regulations

	Model (1) Mean imputed	Model (2) Listwise deletion
<i>Prediction equation: Predicting adherence to COVID-19 regulations</i>		
Women	0.184* (2.11)	0.151 (1.62)
Age 17+	0.194** (2.62)	0.222** (2.95)
Single	-0.00610 (-0.07)	-0.0181 (-0.20)
Enrolled in higher education	-0.0160 (-0.18)	-0.0153 (-0.16)
Education: other	0.0323 (0.24)	0.0331 (0.24)
Enrolled in vocational training	-0.176 (-1.03)	-0.104 (-0.58)
Migration background (1+2 gen.)	0.0148 (0.16)	0.0498 (0.53)
Urban	-0.0122 (-0.16)	-0.0420 (-0.54)
East Germany	-0.143 (-1.50)	-0.127 (-1.32)
HH economic deprivation	-0.0134 (-0.33)	-0.0128 (-0.30)
Physical health	-0.00717 (-1.68)	-0.00745 (-1.74)
Depressive symptoms	0.00148 (0.02)	-0.0506 (-0.50)
Trust	-0.0318 (-0.57)	-0.0619 (-1.04)
Conduct problems	0.165 (1.05)	0.118 (0.70)
Pro-social behaviour	0.122 (0.99)	0.137 (1.07)
Hyperactivity	-0.257** (-2.86)	-0.255** (-2.78)
Peer problems	0.357** (3.13)	0.362** (3.05)
Neuroticism	-0.0280 (-0.52)	-0.00315 (-0.06)
Extraversion	-0.106* (-2.35)	-0.0935* (-2.01)
Agreeableness	0.140** (2.81)	0.110* (2.12)
Conscientiousness	-0.00732 (-0.13)	-0.0285 (-0.50)
Openness	0.0498 (1.00)	0.0675 (1.33)
Machiavellianism	-0.0489 (-0.96)	-0.0482 (-0.93)
Narcism	-0.0241 (-0.43)	-0.0308 (-0.54)
Constant	0.323 (0.59)	0.570 (0.99)
<i>Selection equation: Predicting survey non-response (Probit model)</i>		
Women	0.329*** (4.93)	0.336*** (4.87)
Age 17+	-0.0438 (-0.71)	-0.0425 (-0.67)
Single	0.249** (3.08)	0.247** (2.93)
Enrolled in high education (ref. Enrolled in lower edu)	0.277*** (4.05)	0.267*** (3.80)
Education: other	0.0545 (0.51)	0.0469 (0.42)
Enrolled in vocational training	-0.338** (-2.80)	-0.351** (-2.81)
Migration background (1+2 gen.)	-0.233***	-0.220**

	(-3.42)	(-3.11)
Urban	-0.0956 (-1.53)	-0.106 (-1.65)
East Germany	-0.0420 (-0.53)	-0.0147 (-0.18)
Number of Int. contacts w11	-0.0250 (-0.77)	-0.0377 (-1.12)
Interviewer has opposite sex w11	0.00428 (1.19)	0.00470 (1.28)
Interviewer age w11	0.0954 (1.17)	0.116 (1.35)
Interviewer age w11 ^2	0.154*** (3.71)	0.160*** (3.72)
Interviewer: low education	-0.125 (-1.04)	-0.176 (-1.39)
Interview duration w11	0.0491 (0.50)	0.0839 (0.81)
Interview. duration w11 ^2	-0.0797 (-1.04)	-0.0435 (-0.55)
HH size	0.0683 (0.72)	0.0921 (0.92)
HH size ^2	0.000948 (0.02)	0.00442 (0.09)
No. of missings w11 (log.)	-0.0872* (-2.33)	-0.0840* (-2.17)
Int. participation w12	-0.0415 (-1.00)	-0.0378 (-0.87)
Int. part. partner w11	-0.0228 (-0.50)	-0.0203 (-0.42)
Cohabiting with parent(s)	-0.000850 (-0.02)	-0.0158 (-0.38)
HH econ. deprivation	0.00157 (0.04)	0.000970 (0.02)
Physical health (SF12)	-0.00789 (-0.17)	-0.00526 (-0.11)
Depressive symptoms	-0.0344** (-2.67)	-0.0385** (-2.93)
Trust	0.119* (2.08)	0.133* (2.28)
Conduct problems	-0.00289 (-0.15)	-0.00446 (-0.23)
Pro-social behaviour	0.0000176 (0.11)	0.0000249 (0.15)
Hyperactivity	0.0720 (1.26)	0.0964 (1.65)
Peer problems	-0.0256 (-0.39)	-0.0445 (-0.62)
Neuroticism	0.00161 (0.44)	0.00292 (0.73)
Extraversion	0.116 (1.32)	0.124 (1.36)
Agreeableness	-0.0106 (-1.13)	-0.0134 (-1.35)
Conscientiousness	-0.0667 (-1.53)	-0.0526 (-1.08)
Openness	0.959*** (12.32)	0.940*** (11.57)
Machiavellianism	0.412** (2.97)	0.399** (2.83)
Narcism	-0.0261 (-0.17)	-0.0648 (-0.40)
Constant	-2.072** (-2.74)	-1.953* (-2.48)
athrho	-0.309 (-1.63)	-0.395 (-1.78)
Insigma	-0.0256 (-0.61)	-0.0232 (-0.42)
N	2472	2315