

Online Appendix

Trust and Fertility Intentions in High-Trust Sweden: An Exploratory Analysis*

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Appendices 1-3 give the regression tables that are the basis for Figures 1-3 in the main text. All models have the three-year fertility intention as the dependent variable and use binary logistic regression for the modelling. Odds ratios are also provided in the regression tables below.

1 Model results for Figure 1

Tab. A1: Results for the model presented in Figure 1A

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.843	0.150	-1.134	0.257
<i>Interpersonal trust (ref. careful)</i>	1			
trustful	1.048	0.141	0.335	0.738
<i>Sex (ref. female)</i>	1			
male	0.854	0.119	-1.327	0.185
<i>Age (ref. 20-29)</i>	1			
30-39	2.511	0.147	6.247	0.000
<i>N of children (ref. 0)</i>	1			
1	0.966	0.172	-0.199	0.843
2+	0.092	0.195	-12.202	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

* This Online Appendix contains additional information regarding the article:
<https://www.comparativepopulationstudies.de/index.php/CPoS/article/view/615/418>.

Tab. A2: Results for the model presented in Figure 1B

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.632	0.244	2.004	0.045
<i>Institutional trust index</i>	0.961	0.014	-2.764	0.006
<i>Sex (ref. female)</i>	1			
male	0.903	0.122	-0.835	0.404
<i>Age (ref. 20-29)</i>	1			
30-39	2.511	0.148	6.237	0.000
<i>N of children (ref. 0)</i>	1			
1	0.975	0.172	-0.147	0.883
2+	0.091	0.196	-12.280	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

Tab. A3.1: Results for the model presented in Figure 1C. Trust in government

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.018	0.126	0.142	0.887
<i>Trust in government (ref. high)</i>	1			
neither	0.759	0.150	-1.838	0.066
low	0.763	0.141	-1.925	0.054
<i>Sex (ref. female)</i>	1			
male	0.876	0.121	-1.091	0.276
<i>Age (ref. 20-29)</i>	1			
30-39	2.480	0.148	6.143	0.000
<i>N of children (ref. 0)</i>	1			
1	0.994	0.172	-0.037	0.971
2+	0.093	0.195	-12.202	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

Tab. A3.2: Results for the model presented in Figure 1C. Trust in police

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.003	0.116	0.022	0.982
<i>Trust in police (ref. high)</i>	1			
neither	0.602	0.156	-3.255	0.001
low	0.763	0.173	-1.560	0.119
<i>Sex (ref. female)</i>	1			
male	0.881	0.120	-1.060	0.289
<i>Age (ref. 20-29)</i>	1			
30-39	2.511	0.147	6.254	0.000
<i>N of children (ref. 0)</i>	1			
1	0.947	0.173	-0.314	0.753
2+	0.090	0.196	-12.281	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

Tab. A3.3: Results for the model presented in Figure 1C. Trust in medical services

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.960	0.113	-0.366	0.714
<i>Trust in medical services (ref. high)</i>	1			
neither	0.716	0.170	-1.968	0.049
low	0.609	0.215	-2.302	0.021
<i>Sex (ref. female)</i>	1			
male	0.858	0.119	-1.280	0.201
<i>Age (ref. 20-29)</i>	1			
30-39	2.587	0.149	6.375	0.000
<i>N of children (ref. 0)</i>	1			
1	0.945	0.172	-0.329	0.742
2+	0.089	0.197	-12.307	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

Tab. A3.4: Results for the model presented in Figure 1C. Trust in the civil service

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.976	0.127	-0.188	0.851
<i>Trust in the civil service (ref. high)</i>	1			
neither	0.780	0.135	-1.843	0.066
low	0.916	0.160	-0.546	0.585
<i>Sex (ref. female)</i>	1			
male	0.854	0.121	-1.297	0.195
<i>Age (ref. 20-29)</i>	1			
30-39	2.485	0.148	6.168	0.000
<i>N of children (ref. 0)</i>	1			
1	0.973	0.172	-0.162	0.872
2+	0.092	0.194	-12.320	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

Tab. A3.5: Results for the model presented in Figure 1C. Trust in media

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.927	0.136	-0.559	0.576
<i>Trust in the media (ref. high)</i>	1			
neither	0.985	0.141	-0.106	0.915
low	0.844	0.151	-1.118	0.264
<i>Sex (ref. female)</i>	1			
male	0.869	0.121	-1.159	0.247
<i>Age (ref. 20-29)</i>	1			
30-39	2.486	0.147	6.182	0.000
<i>N of children (ref. 0)</i>	1			
1	0.971	0.172	-0.174	0.862
2+	0.093	0.194	-12.259	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

Tab. A3.6: Results for the model presented in Figure 1C. Trust in the European Union

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.972	0.130	-0.222	0.824
<i>Trust in the EU (ref. high)</i>	1			
neither	0.845	0.131	-1.286	0.199
low	0.828	0.166	-1.142	0.254
<i>Sex (ref. female)</i>	1			
male	0.859	0.122	-1.239	0.215
<i>Age (ref. 20-29)</i>	1			
30-39	2.506	0.148	6.227	0.000
<i>N of children (ref. 0)</i>	1			
1	0.980	0.172	-0.117	0.907
2+	0.094	0.194	-12.222	0.000
<i>N</i>	1703			

Source: Swedish GGS2021, authors' calculations

2 Model results for Figure 2

Tab. A4.1: Results for the model presented in Figure 2A. Global uncertainty index

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.389	0.384	0.857	0.392
<i>Global uncertainty index (ref. low)</i>	1			
medium	1.150	0.562	0.249	0.803
high	1.132	0.582	0.212	0.832
<i>Institutional trust index</i>	0.976	0.023	-1.017	0.309
<i>Sex (ref. female)</i>	1			
male	0.890	0.124	-0.938	0.348
<i>Age (ref. 20-29)</i>	1			
30-39	2.386	0.150	5.808	0.000
<i>N of children (ref. 0)</i>	1			
1	1.003	0.175	0.018	0.986
2+	0.089	0.198	-12.222	0.000
<i>Uncertainty index (ref. low)* institutional Trust index</i>	1			
medium	0.992	0.034	-0.231	0.818
high	0.976	0.035	-0.700	0.484
<i>N</i>	1654			

Source: Swedish GGS2021, authors' calculations

Tab. A4.2: Results for the model presented in Figure 2B. Employment uncertainty

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	3.324	0.318	3.779	0.000
<i>Likelihood of losing a job (ref. unlikely)</i>	1			
unsure	0.065	0.934	-2.918	0.004
likely	0.511	1.287	-0.522	0.602
<i>Institutional trust index</i>	0.945	0.019	-3.030	0.002
<i>Sex (ref. female)</i>	1			
male	0.828	0.147	-1.280	0.201
<i>Age (ref. 20-29)</i>	1			
30-39	2.164	0.173	4.455	0.000
<i>N of children (ref. 0)</i>	1			
1	0.714	0.196	-1.719	0.086
2+	0.056	0.229	-12.539	0.000
<i>Likelihood of losing a job (ref. unlikely)*Institutional Trust index</i>	1			
unsure	1.153	0.056	2.537	0.011
likely	1.013	0.069	0.190	0.850
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A4.3: Results for the model presented in Figure 2B. Uncertainty about finding a new job

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.631	0.928	0.527	0.598
<i>Likelihood of a new job (ref. unlikely)</i>	1			
unsure	0.253	1.157	-1.187	0.236
likely	1.955	0.984	0.681	0.496
<i>Institutional trust index</i>	0.960	0.050	-0.804	0.422
<i>Sex (ref. female)</i>	1			
male	0.871	0.147	-0.940	0.347
<i>Age (ref. 20-29)</i>	1			
30-39	2.217	0.172	4.619	0.000
<i>N of children (ref. 0)</i>	1			
1	0.733	0.200	-1.553	0.121
2+	0.059	0.224	-12.648	0.000
<i>Likelihood of a new job (ref. unlikely)*Institutional Trust index</i>	1			
unsure	1.097	0.065	1.421	0.156
likely	0.982	0.054	-0.330	0.742
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A5.1: Results for the model presented in Figure 2C. Global uncertainty index

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.948	0.226	-0.234	0.815
<i>Global uncertainty index (ref. low)</i>	1			
medium	1.355	0.313	0.968	0.333
high	0.578	0.297	-1.846	0.065
<i>Interpersonal trust (ref. careful)</i>	1			
trustful	1.046	0.241	0.187	0.852
<i>Sex (ref. female)</i>	1			
male	0.843	0.122	-1.392	0.164
<i>Age (ref. 20-29)</i>	1			
30-39	2.370	0.150	5.767	0.000
<i>N of children (ref. 0)</i>	1			
1	1.006	0.175	0.036	0.972
2+	0.089	0.195	-12.392	0.000
<i>Uncertainty index (ref. low)*interpersonal trust</i>	1			
medium	0.647	0.349	-1.248	0.212
high	1.457	0.347	1.085	0.278
<i>N</i>	1654			

Source: Swedish GGS2021, authors' calculations

Tab. A5.2: Results for the model presented in Figure 2D. Employment uncertainty

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.178	0.205	0.798	0.425
<i>Likelihood of losing a job (ref. unlikely)</i>	1			
unsure	1.029	0.395	0.073	0.942
likely	1.645	0.784	0.635	0.525
<i>Interpersonal trust (ref. careful)</i>	1			
trustful	1.211	0.198	0.964	0.335
<i>Sex (ref. female)</i>	1			
male	0.773	0.143	-1.803	0.072
<i>Age (ref. 20-29)</i>	1			
30-39	2.186	0.172	4.538	0.000
<i>N of children (ref. 0)</i>	1			
1	0.719	0.199	-1.659	0.097
2+	0.057	0.231	-12.388	0.000
<i>Likelihood of losing a job (ref. low)*interpersonal trust</i>	1			
medium	0.485	0.496	-1.460	0.145
high	0.232	0.906	-1.615	0.107
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A5.3: Results for the model presented in Figure 2D. Uncertainty about finding a new job

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.631	0.928	0.527	0.598
<i>Likelihood of finding a job (ref. unlikely)</i>	1			
unsure	0.253	1.157	-1.187	0.236
likely	1.955	0.984	0.681	0.496
<i>Interpersonal trust (ref. careful)</i>	1			
trustful	0.960	0.050	-0.804	0.422
<i>Sex (ref. female)</i>	1			
male	0.871	0.147	-0.940	0.347
<i>Age (ref. 20-29)</i>	1			
30-39	2.217	0.172	4.619	0.000
<i>N of children (ref. 0)</i>	1			
1	0.733	0.200	-1.553	0.121
2+	0.059	0.224	-12.648	0.000
<i>Likelihood of finding a job (ref. low)*interpersonal trust</i>	1			
medium	1.097	0.065	1.421	0.156
high	0.982	0.054	-0.330	0.742
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

3 Model results for Figure 3

Tab. A6.1: Results for the model presented in Figure 3. Global uncertainty M1

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.979	0.136	-0.159	0.874
<i>Global uncertainty index (ref. low)</i>	1			
medium	0.991	0.140	-0.065	0.948
high	0.723	0.153	-2.115	0.035
<i>Sex (ref. female)</i>	1			
male	0.845	0.122	-1.381	0.167
<i>Age (ref. 20-29)</i>	1			
30-39	2.372	0.149	5.812	0.000
<i>N of children (ref. 0)</i>	1			
1	0.995	0.173	-0.031	0.975
2+	0.090	0.196	-12.249	0.000
<i>N</i>	1654			

Source: Swedish GGS2021, authors' calculations

Tab. A6.2: Results for the model presented in Figure 3. Global uncertainty M1+ institutional trust

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.632	0.254	1.927	0.054
<i>Global uncertainty index (ref. low)</i>	1			
medium	1.016	0.141	0.112	0.911
high	0.754	0.154	-1.827	0.068
<i>Sex (ref. female)</i>	1			
male	0.888	0.124	-0.956	0.339
<i>Age (ref. 20-29)</i>	1			
30-39	2.372	0.149	5.795	0.000
<i>N of children (ref. 0)</i>	1			
1	1.000	0.174	0.003	0.998
2+	0.089	0.198	-12.212	0.000
<i>Institutional trust index</i>	0.967	0.015	-2.282	0.023
<i>N</i>	1654			

Source: Swedish GGS2021, authors' calculations

Tab. A6.3: Results for the model presented in Figure 3. Global uncertainty M1+interpersonal trust

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.965	0.175	-0.203	0.839
<i>Global uncertainty index (ref. low)</i>	1			
medium	0.992	0.139	-0.058	0.954
high	0.725	0.154	-2.085	0.037
<i>Sex (ref. female)</i>	1			
male	0.846	0.122	-1.375	0.169
<i>Age (ref. 20-29)</i>	1			
30-39	2.371	0.149	5.811	0.000
<i>N of children (ref. 0)</i>	1			
1	0.995	0.173	-0.030	0.976
2+	0.090	0.198	-12.161	0.000
<i>Interpersonal trust (ref. careful)</i>	1			
trustful	1.018	0.143	0.125	0.900
<i>N</i>	1654			

Source: Swedish GGS2021, authors' calculations

Tab. A7.1: Results for the model presented in Figure 3. Unemployment uncertainty M1

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.353	0.143	2.109	0.035
<i>Likelihood of losing a job (ref. unlikely)</i>				
unsure	0.655	0.236	-1.796	0.073
likely	0.613	0.407	-1.205	0.228
<i>Sex (ref. female)</i>				
male	0.774	0.143	-1.793	0.073
<i>Age (ref. 20-29)</i>				
30-39	2.158	0.173	4.444	0.000
<i>N of children (ref. 0)</i>				
1	0.734	0.199	-1.552	0.121
2+	0.059	0.226	-12.533	0.000
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A7.2: Results for the model presented in Figure 3. Unemployment uncertainty M1+institutional trust

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	2.492	0.297	3.075	0.002
<i>Likelihood of losing a job (ref. unlikely)</i>	1			
unsure	0.655	0.242	-1.745	0.081
likely	0.633	0.416	-1.098	0.272
<i>Sex (ref. female)</i>	1			
male	0.829	0.147	-1.280	0.201
<i>Age (ref. 20-29)</i>	1			
30-39	2.134	0.173	4.387	0.000
<i>N of children (ref. 0)</i>	1			
1	0.746	0.200	-1.468	0.142
2+	0.058	0.226	-12.574	0.000
<i>Institutional trust index</i>	0.962	0.017	-2.278	0.023
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A7.3: Results for the model presented in Figure 3. Unemployment uncertainty M1+interpersonal trust

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.337	0.200	1.455	0.146
<i>Likelihood of losing a job (ref. unlikely)</i>	1			
unsure	0.656	0.239	-1.766	0.078
likely	0.613	0.407	-1.203	0.229
<i>Sex (ref. female)</i>	1			
male	0.775	0.143	-1.782	0.075
<i>Age (ref. 20-29)</i>	1			
30-39	2.155	0.173	4.439	0.000
<i>N of children (ref. 0)</i>	1			
1	0.734	0.199	-1.551	0.121
2+	0.059	0.227	-12.459	0.000
<i>Interpersonal trust (ref. careful)</i>	1			
trustful	1.016	0.179	0.089	0.929
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A8.1: Results for the model presented in Figure 3. Uncertainty about finding a new job M1

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.834	0.278	-0.654	0.513
<i>Likelihood of finding a job (ref. unlikely)</i>	1			
unsure	1.238	0.311	0.688	0.492
likely	1.556	0.263	1.680	0.093
<i>Sex (ref. female)</i>	1			
male	0.802	0.143	-1.545	0.123
<i>Age (ref. 20-29)</i>	1			
30-39	2.225	0.172	4.637	0.000
<i>N of children (ref. 0)</i>	1			
1	0.723	0.201	-1.614	0.107
2+	0.061	0.222	-12.575	0.000
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A8.2: Results for the model presented in Figure 3. Uncertainty about finding a new job M1+institutional trust

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	1.552	0.406	1.083	0.279
<i>Likelihood of finding a job (ref. unlikely)</i>	1			
unsure	1.221	0.313	0.637	0.524
likely	1.473	0.265	1.461	0.144
<i>Sex (ref. female)</i>	1			
male	0.856	0.147	-1.053	0.292
<i>Age (ref. 20-29)</i>	1			
30-39	2.197	0.172	4.566	0.000
<i>N of children (ref. 0)</i>	1			
1	0.732	0.200	-1.554	0.120
2+	0.060	0.222	-12.625	0.000
<i>Institutional trust index</i>	0.964	0.017	-2.118	0.034
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

Tab. A8.3: Results for the model presented in Figure 3. Uncertainty about finding a new job M1+interpersonal trust

	exp(Est.)	S.E.	t val.	p
<i>Intercept</i>	0.822	0.305	-0.641	0.521
<i>Likelihood of finding a job (ref. unlikely)</i>	1			
unsure	1.238	0.311	0.687	0.493
likely	1.553	0.263	1.674	0.094
<i>Sex (ref. female)</i>	1			
male	0.803	0.143	-1.535	0.125
<i>Age (ref. 20-29)</i>	1			
30-39	2.222	0.173	4.627	0.000
<i>N of children (ref. 0)</i>	1			
1	0.724	0.201	-1.613	0.107
2+	0.061	0.224	-12.464	0.000
<i>Interpersonal trust (ref. careful)</i>	1			
trustful	1.022	0.176	0.125	0.901
<i>N</i>	1235			

Source: Swedish GGS2021, authors' calculations

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