

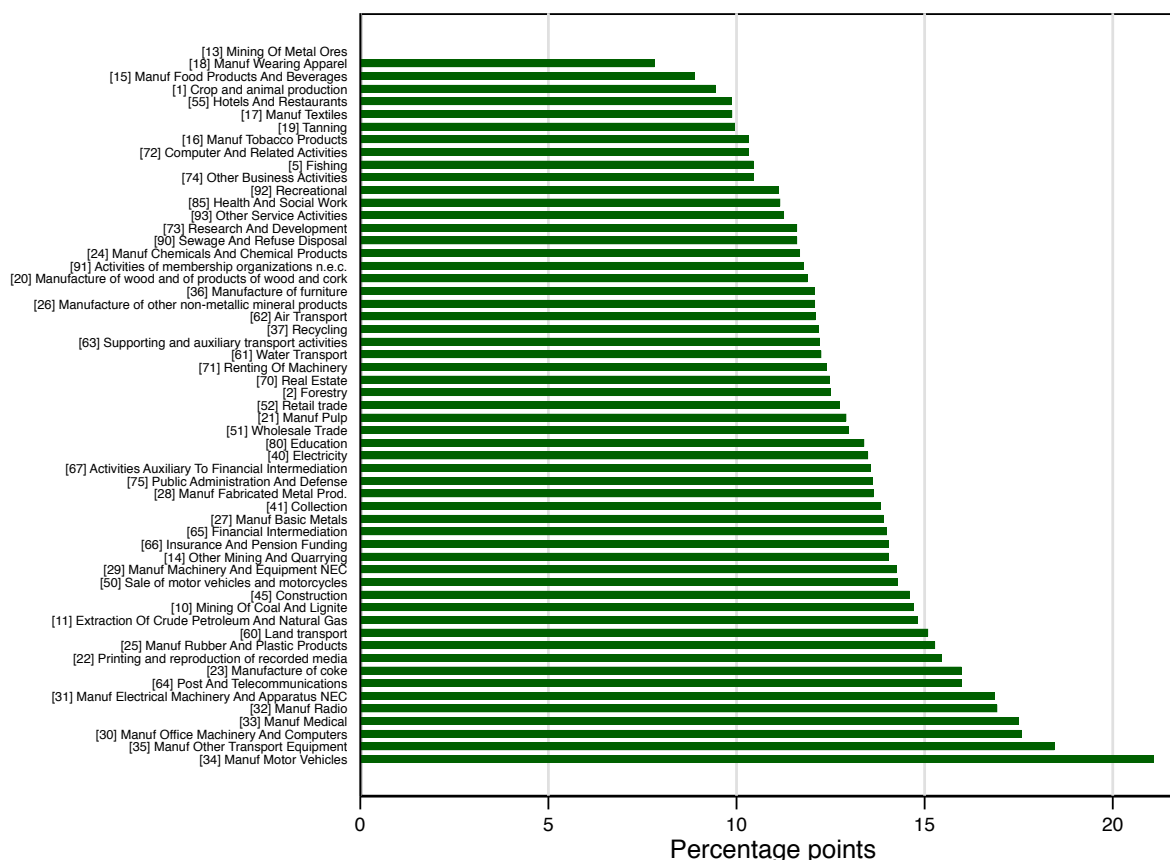
Globalization, Fertility and Marital Behavior in a Lowest-Low Fertility Setting

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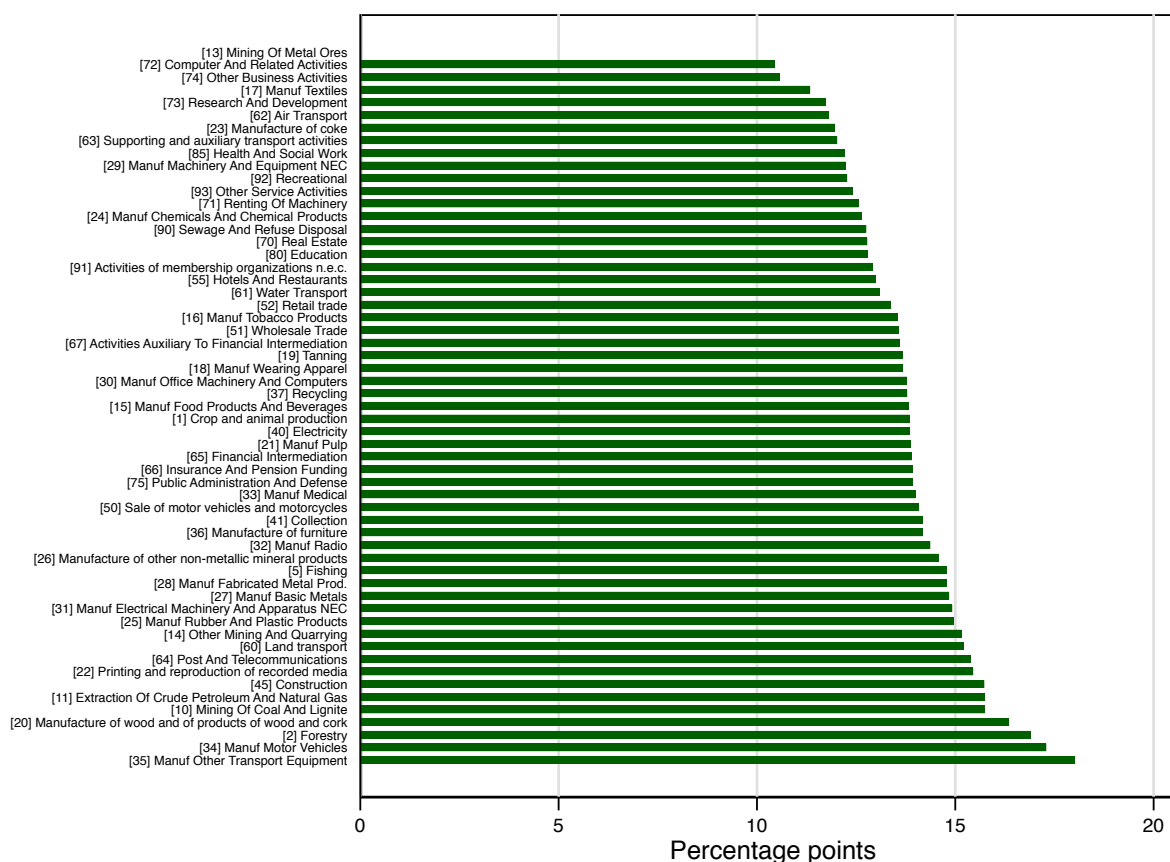
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Figure A.1: Average Yearly percent Change in Imports (Direct and Indirect) from Eastern Europe Normalized by the Wage Bill, by Industry



Notes - The trade variables equal the sum of the direct and indirect (through input-output linkages) components, and is divided by the industry's wage bill. It equals the *IM* variable in Equation (1) (see the main text for details).

Figure A.2: Average Yearly Percent Change in Exports (Direct and Indirect) from Eastern Europe Normalized by the Wage Bill, by Industry



Notes - The trade variables equal the sum of the direct and indirect (through input-output linkages) components, and is divided by the industry's wage bill. It equals the *EX* variable in Equation (1) (see the main text for details).

Table A.1: Descriptive Statistics

	Mean	Std. dev.
Panel A: Outcome variables		
Fertility	0.042	0.202
Marital fertility	0.051	0.221
Nonmarital fertility	0.022	0.147
Married	0.619	0.486
Divorced	0.057	0.233
Cohabiting	0.222	0.416
Income	23,029	14,705
Hours worked	38.106	12.894
Employment	0.739	0.439
Labor force participation	0.813	0.390
Panel B: Covariates		
Age	34.199	6.567
Female	0.463	0.499
College or more	0.245	0.430
Household size	3.186	1.293
Import exposure (Eastern Europe)	0.156	0.271
Export exposure (Eastern Europe)	0.211	0.339
Import exposure (Eastern Europe) - IV	0.069	0.127
Export exposure (Eastern Europe) - IV	0.065	0.115
Import exposure (China)	0.062	0.139
Export exposure (China)	0.041	0.083
Import exposure (China) - IV	0.320	0.983
Export exposure (China) - IV	0.172	0.345

Notes - Data are drawn from the SOEP (v.35) for individuals aged 20-44 years (survey years: 1991-2018). All the samples contain individuals for whom information on all observables and the respective outcome variable are not missing.

Table A.2: Effects of Trade Exposure on Labor Force Participation, by Education and Gender - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Import exposure (Eastern Europe)	-0.163* (0.095)	-0.182* (0.107)	-0.105 (0.148)	-0.174* (0.095)	-0.038 (0.166)
Export exposure (Eastern Europe)	0.096 (0.075)	0.114 (0.083)	0.033 (0.105)	0.118 (0.081)	0.010 (0.111)
Observations	70,893	54,981	15,713	34,667	36,211
Mean of dep. var.	0.814	0.795	0.879	0.884	0.746
Std. dev. of dep. var.	0.389	0.403	0.326	0.320	0.435
First stage F-statistic Import	52.7	54.6	34	99.2	17.2
First stage F-statistic Export	70.5	60.8	34.6	76.5	53.3

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.3: Effects of Trade Exposure on Labor Market Outcomes, by Education and Gender - 2SLS Estimates

	(1) Pooled Males	(2) Females	(3) Low-educated Males	(4) Females	(5) High-educated Males	(6) Females
Panel A: Income						
Import exposure (Eastern Europe)	-0.446*** (0.113)	0.148 (0.354)	-0.459*** (0.128)	0.346 (0.431)	-0.040 (0.161)	-0.460 (0.464)
Export exposure (Eastern Europe)	0.343*** (0.082)	-0.044 (0.220)	0.393*** (0.101)	-0.172 (0.265)	-0.017 (0.130)	0.239 (0.305)
Observations	28,524	23,631	21,481	17,661	6,857	5,831
Mean of dep. var.	27,777	17,394	24,250	15,821	38,848	22,098
Std. dev. of dep. var.	15,612	11,128	11,928	9,520	19,899	13,846
Panel B: Hours Worked						
Import exposure (Eastern Europe)	-0.297*** (0.099)	0.058 (0.292)	-0.271** (0.120)	0.280 (0.349)	-0.145 (0.186)	-0.530 (0.469)
Export exposure (Eastern Europe)	0.232*** (0.072)	-0.028 (0.172)	0.233*** (0.087)	-0.155 (0.207)	0.075 (0.153)	0.219 (0.268)
Observations	29,165	24,890	21,944	18,636	7,044	6,115
Mean of dep. var.	42.56	32.92	41.78	32.18	45.12	35.23
Std. dev. of dep. var.	10.66	13.30	10.32	13.23	11.07	13.22
Panel C: Employment						
Import exposure (Eastern Europe)	-0.226** (0.108)	-0.206 (0.208)	-0.296** (0.143)	-0.239 (0.193)	-0.089 (0.109)	-0.289 (0.321)
Export exposure (Eastern Europe)	0.151* (0.085)	0.093 (0.136)	0.215* (0.109)	0.103 (0.129)	0.036 (0.081)	0.101 (0.207)
Observations	34,667	36,211	26,930	28,028	7,577	8,058
Mean of dep. var.	0.834	0.649	0.805	0.618	0.940	0.757
Std. dev. of dep. var.	0.372	0.477	0.396	0.486	0.237	0.429

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.4: Effects of Trade Exposure on Labor Force Participation, by Education and Gender - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)	(6)
	Pooled		Low-educated		High-educated	
	Males	Females	Males	Females	Males	Females
Import exposure (Eastern Europe)	-0.174* (0.095)	-0.038 (0.166)	-0.184 (0.134)	-0.023 (0.166)	-0.125 (0.100)	-0.479 (0.330)
Export exposure (Eastern Europe)	0.118 (0.081)	0.010 (0.111)	0.139 (0.108)	-0.004 (0.109)	0.075 (0.072)	0.238 (0.219)
Observations	34,667	36,211	26,930	28,028	7,577	8,058
Mean of dep. var.	0.884	0.746	0.864	0.729	0.954	0.809
Std. dev. of dep. var.	0.320	0.435	0.342	0.445	0.210	0.393

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.5: Effects of Trade Exposure on Labor Market Outcomes - OLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Income					
Import exposure (Eastern Europe)	-0.086* (0.051)	-0.065 (0.075)	-0.146 (0.113)	-0.052 (0.064)	-0.254** (0.113)
Export exposure (Eastern Europe)	0.105** (0.042)	0.100* (0.055)	0.118* (0.062)	0.065 (0.062)	0.229*** (0.072)
Observations	52,180	39,185	12,784	28,525	23,634
Mean of dep. var.	23,075	20,456	31,190	27,778	17,398
Std. dev. of dep. var.	14,701	11,694	19,288	15,610	11,129
Panel B: Hours Worked					
Import exposure (Eastern Europe)	-0.030 (0.042)	-0.007 (0.057)	-0.134** (0.065)	-0.025 (0.038)	-0.100 (0.085)
Export exposure (Eastern Europe)	0.022 (0.036)	0.020 (0.044)	0.090* (0.052)	0.027 (0.031)	0.071 (0.056)
Observations	54,080	40,622	13,255	29,166	24,894
Mean of dep. var.	38.13	37.37	40.50	42.56	32.93
Std. dev. of dep. var.	12.88	12.69	13.08	10.66	13.30
Panel C: Employment					
Import exposure (Eastern Europe)	-0.068 (0.043)	-0.064 (0.055)	-0.001 (0.066)	-0.084** (0.040)	-0.062 (0.072)
Export exposure (Eastern Europe)	0.015 (0.033)	0.007 (0.041)	-0.045 (0.056)	0.040 (0.036)	0.001 (0.049)
Observations	70,893	54,981	15,713	34,667	36,211
Mean of dep. var.	0.740	0.710	0.846	0.834	0.649
Std. dev. of dep. var.	0.439	0.454	0.361	0.372	0.477

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.6: Effects of Trade Exposure on Labor Force Participation - OLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Import exposure (Eastern Europe)	-0.040 (0.039)	-0.026 (0.046)	-0.023 (0.064)	-0.075** (0.033)	0.013 (0.063)
Export exposure (Eastern Europe)	0.004 (0.031)	-0.002 (0.033)	-0.037 (0.053)	0.037 (0.032)	-0.031 (0.044)
Observations	70,893	54,981	15,713	34,667	36,211
Mean of dep. var.	0.814	0.795	0.879	0.884	0.746
Std. dev. of dep. var.	0.389	0.403	0.326	0.320	0.435

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.7: Effects of Trade Exposure on Part-time, by Education and Gender - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Import exposure (Eastern Europe)	-0.127** (0.050)	-0.176*** (0.059)	0.079 (0.116)	-0.039 (0.026)	-0.367** (0.173)
Export exposure (Eastern Europe)	0.035 (0.040)	0.072 (0.044)	-0.124 (0.082)	0.020 (0.020)	0.130 (0.124)
Observations	55,060	41,454	13,393	29,577	25,463
Mean of dep. var.	0.155	0.152	0.167	0.019	0.314
Std. dev. of dep. var.	0.362	0.359	0.373	0.137	0.464
First stage F-statistic Import	96.7	97.8	29.6	113.1	32.1
First stage F-statistic Export	79.8	68.9	33.5	78.6	61

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.8: Effects of Trade Exposure on Labor Market Outcomes, Fertility and Marital Behavior
- Full-time Workers - 2SLS Estimates

	(1) Income	(2) Hours worked	(3) Overall fertility	(4) Marital fertility	(5) Nonmarital fertility
Import exposure (Eastern Europe)	-0.137** (0.060)	-0.124* (0.063)	-0.107* (0.054)	-0.115 (0.069)	-0.035 (0.077)
Export exposure (Eastern Europe)	0.146*** (0.044)	0.105** (0.043)	0.049 (0.039)	0.077 (0.050)	0.001 (0.056)
Observations	37,351	38,256	35,575	24,265	10,866
Mean of dep. var.	27,598	43.30	0.047	0.057	0.022
Std. dev. of dep. var.	14,010	8.609	0.212	0.232	0.147
First stage F-statistic Import	83.6	88.1	85.4	95.9	21.4
First stage F-statistic Export	61.2	62.2	62.4	67.5	31.2

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.9: Effects of Trade Exposure on Labor Market Outcomes - Exposure to China - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Income					
Import exposure (China)	-0.093 (0.111)	-0.135 (0.143)	-0.018 (0.358)	-0.152 (0.106)	0.168 (0.230)
Export exposure (China)	0.240 (0.164)	0.274 (0.175)	0.152 (0.459)	0.244 (0.214)	0.031 (0.317)
Observations	52,113	39,140	12,763	28,462	23,630
Mean of dep. var.	23,050	20,439	31,144	27,749	17,388
Std. dev. of dep. var.	14,680	11,675	19,273	15,596	11,107
First stage F-statistic Import	79.5	98.8	19.7	78.7	122.2
First stage F-statistic Export	454.2	490.9	174.9	214.4	649.2
Panel B: Hours Worked					
Import exposure (China)	-0.095 (0.102)	-0.024 (0.134)	-0.438 (0.305)	0.033 (0.071)	-0.007 (0.188)
Export exposure (China)	0.123 (0.147)	0.021 (0.167)	0.719* (0.421)	-0.026 (0.104)	0.024 (0.213)
Observations	54,013	40,576	13,235	29,103	24,890
Mean of dep. var.	38.12	37.37	40.50	42.56	32.94
Std. dev. of dep. var.	12.87	12.68	13.10	10.66	13.30
First stage F-statistic Import	82.8	98	23.2	80.6	140.2
First stage F-statistic Export	431.4	461.3	196.5	211.7	718.6
Panel C: Employment					
Import exposure (China)	-0.111 (0.077)	-0.149* (0.079)	0.083 (0.161)	-0.096 (0.092)	-0.104 (0.109)
Export exposure (China)	0.018 (0.133)	0.040 (0.165)	-0.338 (0.225)	0.033 (0.155)	-0.021 (0.187)
Observations	70,823	54,927	15,699	34,601	36,207
Mean of dep. var.	0.740	0.710	0.845	0.834	0.649
Std. dev. of dep. var.	0.439	0.454	0.362	0.372	0.477
First stage F-statistic Import	52.6	58.9	23.1	66	77.2
First stage F-statistic Export	210.5	227.1	158.8	171.9	191.7

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.10: Effects of Trade Exposure on Labor Force Participation - Exposure to China - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Import exposure (China)	-0.041 (0.057)	0.003 (0.051)	-0.106 (0.166)	-0.068 (0.087)	-0.043 (0.088)
Export exposure (China)	-0.073 (0.104)	-0.144 (0.113)	-0.101 (0.244)	0.037 (0.133)	-0.133 (0.147)
Observations	70,823	54,927	15,699	34,601	36,207
Mean of dep. var.	0.814	0.795	0.879	0.884	0.746
Std. dev. of dep. var.	0.389	0.404	0.326	0.321	0.435
First stage F-statistic Import	52.6	58.9	23.1	66	77.2
First stage F-statistic Export	210.5	227.1	158.8	171.9	191.7

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.11: Effects of Trade Exposure on Fertility, by Education and Gender - OLS Estimates

	(1)	(2)	(3)	(4)	(5)
	Pooled	Low-educated	High-educated	Males	Females
Panel A: Overall Fertility					
Import exposure (Eastern Europe)	-0.022 (0.021)	-0.030 (0.024)	0.010 (0.058)	-0.025 (0.030)	-0.002 (0.024)
Export exposure (Eastern Europe)	-0.000 (0.015)	0.007 (0.016)	-0.028 (0.042)	-0.006 (0.022)	-0.004 (0.020)
Observations	51,664	38,609	12,868	26,181	25,463
Mean of dep. var.	0.042	0.040	0.049	0.053	0.030
Std. dev. of dep. var.	0.202	0.197	0.216	0.225	0.173
Panel B: Marital Fertility					
Import exposure (Eastern Europe)	-0.031 (0.029)	-0.047 (0.028)	0.054 (0.079)	-0.056 (0.037)	0.017 (0.031)
Export exposure (Eastern Europe)	0.025 (0.020)	0.041** (0.019)	-0.057 (0.058)	0.045 (0.030)	-0.015 (0.026)
Observations	35,597	25,982	9,521	17,789	17,766
Mean of dep. var.	0.051	0.049	0.056	0.068	0.033
Std. dev. of dep. var.	0.220	0.216	0.231	0.252	0.181
Panel C: Nonmarital Fertility					
Import exposure (Eastern Europe)	-0.004 (0.024)	-0.018 (0.027)	0.062 (0.091)	0.029 (0.042)	-0.009 (0.063)
Export exposure (Eastern Europe)	0.000 (0.019)	-0.001 (0.020)	0.007 (0.071)	-0.025 (0.032)	-0.006 (0.042)
Observations	15,634	12,267	3,150	8,157	7,410
Mean of dep. var.	0.022	0.021	0.024	0.022	0.022
Std. dev. of dep. var.	0.145	0.142	0.155	0.145	0.146

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.12: Effects of Trade Exposure on Fertility, by Education and Gender - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)	(6)
	Pooled		Low-educated		High-educated	
	Males	Females	Males	Females	Males	Females
Panel A: Overall Fertility						
Import exposure (Eastern Europe)	-0.125** (0.051)	-0.078 (0.081)	-0.121** (0.060)	-0.103 (0.083)	-0.153 (0.191)	-0.185 (0.208)
Export exposure (Eastern Europe)	0.057 (0.038)	0.043 (0.055)	0.064 (0.048)	0.054 (0.058)	0.038 (0.127)	0.138 (0.128)
Observations	26,181	25,463	19,466	19,112	6,570	6,200
Mean of dep. var.	0.053	0.030	0.049	0.030	0.065	0.032
Std. dev. of dep. var.	0.225	0.173	0.218	0.172	0.247	0.177
Panel B: Marital Fertility						
Import exposure (Eastern Europe)	-0.151** (0.072)	-0.065 (0.085)	-0.129* (0.068)	-0.094 (0.090)	-0.275 (0.234)	-0.116 (0.237)
Export exposure (Eastern Europe)	0.096* (0.055)	0.038 (0.058)	0.085 (0.059)	0.055 (0.062)	0.166 (0.158)	0.067 (0.146)
Observations	17,789	17,766	12,789	13,126	4,876	4,529
Mean of dep. var.	0.068	0.033	0.064	0.034	0.078	0.033
Std. dev. of dep. var.	0.252	0.181	0.246	0.182	0.269	0.180
Panel C: Nonmarital Fertility						
Import exposure (Eastern Europe)	-0.013 (0.088)	0.069 (0.143)	-0.015 (0.093)	-0.032 (0.125)	0.022 (0.224)	0.439 (1.083)
Export exposure (Eastern Europe)	-0.014 (0.061)	-0.057 (0.096)	-0.020 (0.067)	-0.006 (0.097)	-0.010 (0.132)	-0.171 (0.585)
Observations	8,157	7,410	6,467	5,711	1,526	1,504
Mean of dep. var.	0.022	0.022	0.021	0.020	0.025	0.027
Std. dev. of dep. var.	0.145	0.146	0.143	0.141	0.156	0.161

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.13: Effects of Trade Exposure on First Child vs. Higher-order Children, by Gender - 2SLS Estimates

Dep. var.: Overall fertility	(1) Pooled	(2) First child	(3) Second or more
Panel A: Males			
Import exposure (Eastern Europe)	-0.125** (0.051)	-0.129* (0.066)	0.108 (0.091)
Export exposure (Eastern Europe)	0.057 (0.038)	0.064 (0.046)	-0.124* (0.063)
Observations	26,181	16,359	9,657
Mean of dep. var.	0.054	0.037	0.081
Std. dev. of dep. var.	0.225	0.188	0.273
First stage F-statistic Import	116	95.6	84
First stage F-statistic Export	82.7	90.1	62.8
Panel B: Females			
Import exposure (Eastern Europe)	-0.078 (0.081)	-0.090 (0.098)	-0.114 (0.125)
Export exposure (Eastern Europe)	0.043 (0.055)	0.059 (0.064)	0.037 (0.086)
Observations	25,463	15,312	9,952
Mean of dep. var.	0.031	0.028	0.030
Std. dev. of dep. var.	0.173	0.165	0.171
First stage F-statistic Import	32.1	17.3	22.5
First stage F-statistic Export	61	32.6	73.9

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.14: Effects of Trade Exposure on Completed Fertility (Using Average Trade Exposure Throughout the Period) – 2SLS Estimates

	(1)	(2)	(3)
Dep. Var.: Number of children	Pooled	Males	Females
Import exposure (Eastern Europe)	-0.414* (0.217)	-0.438 (0.280)	-0.278 (0.250)
Export exposure (Eastern Europe)	0.406** (0.173)	0.309 (0.228)	0.169 (0.192)
Observations	10,482	4,950	5,532
Mean of dep. var.	0.823	1.006	0.660
Std. dev. of dep. var.	1.033	1.151	0.884
First stage F-statistic Import	293	214.7	95.6
First stage F-statistic Export	402.8	254.4	216.7

Notes - Robust standard errors are reported in parentheses. The sample is restricted to individuals born before 1974. All models include age and its quadratic term, indicators for education, and state fixed effects.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.15: Effects of Trade Exposure - Regional Analysis - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Income	Hours worked	Employment	Labor force participation	Fertility	Marriage	Divorce	Cohabitation
Import exposure (Eastern Europe)	-0.048*** (0.013)	-0.018* (0.010)	-0.012** (0.006)	-0.003 (0.003)	-0.011*** (0.004)	-0.010 (0.006)	0.002 (0.003)	0.009 (0.008)
Export exposure (Eastern Europe)	0.033*** (0.010)	0.012 (0.008)	0.012** (0.005)	0.003 (0.003)	0.008*** (0.003)	0.006 (0.005)	0.000 (0.002)	-0.006 (0.007)
Observations	119,171	115,156	133,662	133,662	123,015	119,779	124,795	121,704
Mean of dep. var.	25,055	36.60	0.839	0.954	0.043	0.557	0.056	0.288
Std. dev. of dep. var.	18,019	14.36	0.367	0.210	0.205	0.497	0.230	0.453
First stage F-statistic Import	51.8	55.6	50.2	50.2	51.2	51.7	50.5	53.8
First stage F-statistic Export	41.6	42.1	39.7	39.7	40.6	40.2	40.8	42.2

Notes - Standard errors are reported in parentheses and are clustered at the ROR-level. All models include individual, year \times ROR, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.16: Effects of Trade Exposure on Marital Behavior - OLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Marriage					
Import exposure (Eastern Europe)	0.023 (0.033)	0.038 (0.041)	-0.065 (0.067)	0.008 (0.044)	0.068 (0.059)
Export exposure (Eastern Europe)	-0.035 (0.033)	-0.013 (0.040)	-0.024 (0.057)	-0.052 (0.038)	-0.031 (0.052)
Observations	51,941	38,473	13,265	27,713	24,208
Mean of dep. var.	0.619	0.595	0.692	0.620	0.618
Std. dev. of dep. var.	0.486	0.491	0.462	0.485	0.486
Panel B: Divorce					
Import exposure (Eastern Europe)	-0.027 (0.019)	-0.035 (0.021)	-0.004 (0.037)	-0.017 (0.026)	-0.060*** (0.022)
Export exposure (Eastern Europe)	0.002 (0.017)	-0.003 (0.019)	0.011 (0.019)	0.013 (0.023)	-0.005 (0.022)
Observations	54,965	41,382	13,371	29,543	25,402
Mean of dep. var.	0.057	0.061	0.045	0.043	0.074
Std. dev. of dep. var.	0.233	0.240	0.208	0.203	0.262
Panel C: Cohabitation					
Import exposure (Eastern Europe)	-0.016 (0.045)	-0.021 (0.058)	0.038 (0.090)	0.020 (0.055)	-0.118* (0.064)
Export exposure (Eastern Europe)	0.059 (0.038)	0.035 (0.048)	0.086 (0.069)	0.046 (0.038)	0.120* (0.061)
Observations	54,904	41,320	13,371	29,487	25,397
Mean of dep. var.	0.222	0.226	0.207	0.202	0.245
Std. dev. of dep. var.	0.416	0.418	0.405	0.402	0.430

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.17: Effects of Trade Exposure on Marital Behavior, by Education and Gender - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)	(6)
	Pooled		Low-educated		High-educated	
	Males	Females	Males	Females	Males	Females
Panel A: Marriage						
Import exposure (Eastern Europe)	-0.020 (0.071)	0.178 (0.138)	-0.000 (0.091)	0.236 (0.195)	-0.069 (0.184)	-0.233 (0.307)
Export exposure (Eastern Europe)	-0.028 (0.056)	-0.114 (0.095)	-0.022 (0.074)	-0.112 (0.122)	-0.067 (0.126)	0.033 (0.205)
Observations	27,713	24,208	20,536	17,904	6,984	6,164
Mean of dep. var.	0.620	0.618	0.590	0.600	0.710	0.673
Std. dev. of dep. var.	0.485	0.486	0.492	0.490	0.454	0.469
Panel B: Divorce						
Import exposure (Eastern Europe)	-0.069 (0.055)	-0.227* (0.130)	-0.068 (0.072)	-0.219 (0.150)	-0.095 (0.116)	-0.190 (0.168)
Export exposure (Eastern Europe)	0.053 (0.042)	0.115 (0.094)	0.054 (0.056)	0.085 (0.111)	0.058 (0.078)	0.211** (0.092)
Observations	29,543	25,402	22,285	19,064	7,062	6,189
Mean of dep. var.	0.043	0.074	0.046	0.079	0.034	0.058
Std. dev. of dep. var.	0.203	0.262	0.210	0.270	0.180	0.234
Panel C: Cohabitation						
Import exposure (Eastern Europe)	-0.106 (0.138)	-0.228 (0.197)	-0.130 (0.134)	-0.234 (0.228)	-0.130 (0.299)	-0.092 (0.237)
Export exposure (Eastern Europe)	0.147 (0.125)	0.202 (0.132)	0.144 (0.120)	0.179 (0.156)	0.242 (0.221)	0.291* (0.148)
Observations	29,487	25,397	22,230	19,059	7,087	6,186
Mean of dep. var.	0.202	0.245	0.204	0.252	0.193	0.222
Std. dev. of dep. var.	0.402	0.430	0.403	0.434	0.395	0.416

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.18: Effects of Trade Exposure on Fertility – Exposure to China - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)
	Pooled	Low-educated	High-educated	Males	Females
Panel A: Overall Fertility					
Import exposure (China)	0.015 (0.037)	-0.012 (0.039)	0.122 (0.077)	0.023 (0.056)	0.003 (0.046)
Export exposure (China)	-0.114* (0.059)	-0.091 (0.067)	-0.231* (0.126)	-0.166** (0.082)	-0.031 (0.080)
Observations	51,598	38,563	12,849	26,118	25,460
Mean of dep. var.	0.042	0.040	0.049	0.054	0.031
Std. dev. of dep. var.	0.202	0.197	0.216	0.226	0.173
First stage F-statistic Import	86.2	103.3	24.9	85.3	150.6
First stage F-statistic Export	432.4	464.7	202.9	220	664.6
Panel B: Marital Fertility					
Import exposure (China)	0.014 (0.058)	-0.020 (0.055)	0.127 (0.107)	-0.007 (0.076)	0.006 (0.074)
Export exposure (China)	-0.049 (0.089)	-0.011 (0.087)	-0.271 (0.175)	-0.030 (0.092)	-0.060 (0.136)
Observations	35,534	25,930	9,510	17,755	17,737
Mean of dep. var.	0.051	0.049	0.057	0.068	0.034
Std. dev. of dep. var.	0.220	0.216	0.231	0.252	0.181
First stage F-statistic Import	90.3	98.3	30.2	69.4	119.7
First stage F-statistic Export	387.4	414.8	184.9	178.9	419.8
Panel C: Nonmarital Fertility					
Import exposure (China)	-0.009 (0.036)	-0.050 (0.047)	0.161 (0.104)	0.062 (0.044)	-0.032 (0.087)
Export exposure (China)	-0.018 (0.064)	0.032 (0.088)	-0.150 (0.140)	-0.138 (0.095)	-0.029 (0.120)
Observations	15,632	12,272	3,141	8,123	7,434
Mean of dep. var.	0.022	0.021	0.024	0.022	0.022
Std. dev. of dep. var.	0.145	0.143	0.155	0.146	0.146
First stage F-statistic Import	45.8	56.5	10.6	93.8	140.3
First stage F-statistic Export	185.6	133.4	79.7	98.6	188.2

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.19: Effects of Trade Exposure on Marital Behavior – Exposure to China - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Marriage					
Import exposure (China)	0.014 (0.077)	0.107 (0.078)	-0.357* (0.200)	-0.019 (0.100)	0.158 (0.130)
Export exposure (China)	-0.069 (0.105)	-0.122 (0.140)	0.405 (0.247)	-0.105 (0.175)	-0.172 (0.181)
Observations	51,876	38,428	13,246	27,650	24,206
Mean of dep. var.	0.619	0.595	0.693	0.620	0.617
Std. dev. of dep. var.	0.486	0.491	0.461	0.485	0.486
First stage F-statistic Import	73.9	85.1	24.8	65.8	126
First stage F-statistic Export	463.6	499.1	200.5	232.3	617.8
Panel B: Divorce					
Import exposure (China)	-0.034 (0.050)	-0.080 (0.053)	0.167 (0.200)	0.044 (0.061)	-0.184** (0.090)
Export exposure (China)	-0.016 (0.056)	0.023 (0.070)	-0.236 (0.239)	-0.061 (0.089)	0.088 (0.097)
Observations	54,899	41,336	13,352	29,480	25,399
Mean of dep. var.	0.058	0.062	0.045	0.043	0.074
Std. dev. of dep. var.	0.233	0.241	0.207	0.203	0.262
First stage F-statistic Import	82.6	97.8	24.9	81.2	143.2
First stage F-statistic Export	423.9	454.8	203.5	215.8	663
Panel C: Cohabitation					
Import exposure (China)	-0.084 (0.100)	-0.130 (0.103)	0.363* (0.182)	-0.039 (0.075)	-0.144 (0.148)
Export exposure (China)	0.221 (0.133)	0.223 (0.153)	-0.305 (0.240)	0.137 (0.148)	0.432** (0.193)
Observations	54,837	41,273	13,352	29,424	25,393
Mean of dep. var.	0.222	0.226	0.206	0.202	0.245
Std. dev. of dep. var.	0.415	0.418	0.405	0.401	0.430
First stage F-statistic Import	86.2	103.8	24.8	80.7	148.9
First stage F-statistic Export	426	456.6	200	216.1	668

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.20: Effects of Trade Exposure on Labor Market Outcomes - 1991-2007 - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Income					
Import exposure (Eastern Europe)	-0.336** (0.130)	-0.267* (0.155)	-0.173 (0.222)	-0.463*** (0.132)	0.128 (0.428)
Export exposure (Eastern Europe)	0.281*** (0.091)	0.236** (0.113)	0.149 (0.159)	0.359*** (0.094)	-0.063 (0.302)
Observations	46,158	35,040	10,927	25,534	20,624
Mean of dep. var.	22,217	19,891	29,802	26,648	16,731
Std. dev. of dep. var.	13,777	11,196	17,920	14,720	10,106
First stage F-statistic Import	57.9	57.9	22.3	68.9	19.1
First stage F-statistic Export	93.5	70.6	27.9	128.5	29.4
Panel B: Hours Worked					
Import exposure (Eastern Europe)	-0.335** (0.137)	-0.205 (0.160)	-0.485** (0.186)	-0.408*** (0.131)	-0.055 (0.365)
Export exposure (Eastern Europe)	0.257*** (0.095)	0.166 (0.112)	0.352** (0.146)	0.329*** (0.100)	0.027 (0.238)
Observations	47,994	36,418	11,398	26,178	21,816
Mean of dep. var.	38.23	37.51	40.64	42.44	33.19
Std. dev. of dep. var.	12.77	12.56	13.01	10.70	13.22
First stage F-statistic Import	62.4	60.4	25.4	70.5	22.7
First stage F-statistic Export	89.8	69.4	31.2	125	32.3
Panel C: Employment					
Import exposure (Eastern Europe)	-0.320*** (0.109)	-0.435*** (0.134)	-0.009 (0.159)	-0.282** (0.128)	-0.195 (0.231)
Export exposure (Eastern Europe)	0.243*** (0.087)	0.322*** (0.104)	0.011 (0.124)	0.216* (0.111)	0.131 (0.171)
Observations	63,604	49,836	13,586	31,370	32,234
Mean of dep. var.	0.732	0.703	0.843	0.826	0.641
Std. dev. of dep. var.	0.443	0.457	0.364	0.379	0.480
First stage F-statistic Import	47.1	44.7	25.8	58.9	20.9
First stage F-statistic Export	64.6	50.6	30.7	104.8	29.2

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.21: Effects of Trade Exposure on Labor Force Participation - 1991-2007 - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Import exposure (Eastern Europe)	-0.176 (0.125)	-0.213 (0.141)	-0.055 (0.143)	-0.191 (0.125)	0.008 (0.204)
Export exposure (Eastern Europe)	0.142 (0.102)	0.169 (0.113)	0.044 (0.113)	0.153 (0.110)	0.002 (0.148)
Observations	63,604	49,836	13,586	31,370	32,234
Mean of dep. var.	0.807	0.789	0.875	0.879	0.738
Std. dev. of dep. var.	0.394	0.408	0.331	0.326	0.440
First stage F-statistic Import	47.1	44.7	25.8	58.9	20.9
First stage F-statistic Export	64.6	50.5	30.7	104.8	29.2

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.22: Effects of Trade Exposure on Fertility - 1991-2007 - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Overall Fertility					
Import exposure (Eastern Europe)	-0.156** (0.060)	-0.146** (0.064)	-0.259 (0.197)	-0.157** (0.070)	-0.095 (0.098)
Export exposure (Eastern Europe)	0.092** (0.045)	0.095* (0.049)	0.126 (0.140)	0.086 (0.054)	0.058 (0.073)
Observations	45,505	34,342	10,995	23,171	22,334
Mean of dep. var.	0.045	0.042	0.052	0.056	0.033
Std. dev. of dep. var.	0.206	0.201	0.221	0.230	0.178
First stage F-statistic Import	58.8	57.8	25.2	65.9	22.8
First stage F-statistic Export	93.4	71.9	34.6	133	33.2
Panel B: Marital Fertility					
Import exposure (Eastern Europe)	-0.152* (0.076)	-0.148** (0.072)	-0.259 (0.171)	-0.185** (0.091)	-0.070 (0.109)
Export exposure (Eastern Europe)	0.105* (0.058)	0.114** (0.056)	0.148 (0.128)	0.125* (0.074)	0.050 (0.081)
Observations	30,966	22,774	8,124	15,601	15,365
Mean of dep. var.	0.054	0.052	0.059	0.072	0.036
Std. dev. of dep. var.	0.226	0.222	0.237	0.259	0.186
First stage F-statistic Import	60.9	68.8	16.7	59.4	31.8
First stage F-statistic Export	101.7	84.3	21.8	101	78.6
Panel C: Nonmarital Fertility					
Import exposure (Eastern Europe)	-0.105 (0.096)	-0.144* (0.085)	-0.045 (0.411)	-0.138 (0.130)	-0.022 (0.155)
Export exposure (Eastern Europe)	0.069 (0.075)	0.092 (0.072)	0.051 (0.267)	0.090 (0.096)	0.010 (0.120)
Observations	14,119	11,232	2,733	7,380	6,720
Mean of dep. var.	0.022	0.021	0.024	0.022	0.022
Std. dev. of dep. var.	0.145	0.143	0.155	0.146	0.145
First stage F-statistic Import	18.1	13.6	59.9	51.3	7.5
First stage F-statistic Export	28.8	27.6	72.2	87.5	14.2

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.23: Effects of Trade Exposure on Marriage - 1991-2007 - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Marriage					
Import exposure (Eastern Europe)	0.004 (0.076)	0.140 (0.089)	-0.263 (0.167)	-0.009 (0.087)	0.237 (0.165)
Export exposure (Eastern Europe)	-0.003 (0.064)	-0.060 (0.077)	0.075 (0.108)	-0.021 (0.071)	-0.140 (0.122)
Observations	45,785	34,209	11,390	24,703	21,082
Mean of dep. var.	0.611	0.586	0.690	0.612	0.609
Std. dev. of dep. var.	0.488	0.493	0.462	0.487	0.488
First stage F-statistic Import	59.1	57.6	26.8	73.9	21.2
First stage F-statistic Export	90.8	70.4	32.4	119.3	33.9
Panel B: Divorce					
Import exposure (Eastern Europe)	-0.097 (0.069)	-0.119 (0.080)	-0.061 (0.140)	-0.063 (0.058)	-0.183 (0.145)
Export exposure (Eastern Europe)	0.060 (0.053)	0.063 (0.063)	0.049 (0.083)	0.052 (0.042)	0.087 (0.111)
Observations	48,811	37,116	11,501	26,535	22,276
Mean of dep. var.	0.056	0.059	0.046	0.043	0.072
Std. dev. of dep. var.	0.231	0.237	0.210	0.204	0.259
First stage F-statistic Import	62.9	61.3	24.9	70.5	23.4
First stage F-statistic Export	90.1	70.7	31.4	125.7	33.1
Panel C: Cohabitation					
Import exposure (Eastern Europe)	-0.019 (0.095)	-0.097 (0.097)	0.283 (0.229)	0.030 (0.108)	-0.283 (0.185)
Export exposure (Eastern Europe)	0.049 (0.076)	0.094 (0.081)	-0.100 (0.151)	0.011 (0.096)	0.254* (0.128)
Observations	48,750	37,057	11,499	26,481	22,269
Mean of dep. var.	0.225	0.229	0.207	0.204	0.250
Std. dev. of dep. var.	0.417	0.420	0.405	0.403	0.433
First stage F-statistic Import	62.9	61.7	25	71.8	22.7
First stage F-statistic Export	91.9	72.2	31.5	128.9	33.2

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.24: Effects of Trade Exposure on Fertility, by Education and Gender - 2SLS Estimates - Individuals aged 17-44

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Overall Fertility					
Import exposure (Eastern Europe)	-0.111** (0.044)	-0.118** (0.055)	-0.110 (0.137)	-0.126** (0.051)	-0.055 (0.077)
Export exposure (Eastern Europe)	0.055* (0.032)	0.064 (0.041)	0.032 (0.089)	0.058 (0.038)	0.029 (0.053)
Observations	52,927	39,875	12,870	26,757	26,150
Mean of dep. var.	0.042	0.039	0.049	0.053	0.030
Std. dev. of dep. var.	0.200	0.194	0.216	0.223	0.171
First stage F-statistic Import	89	90.3	29.1	110.6	28.5
First stage F-statistic Export	78.4	67.6	33.4	79.1	59.1
Panel B: Marital Fertility					
Import exposure (Eastern Europe)	-0.124* (0.064)	-0.125* (0.066)	-0.126 (0.139)	-0.152** (0.071)	-0.063 (0.086)
Export exposure (Eastern Europe)	0.079* (0.046)	0.086* (0.050)	0.053 (0.095)	0.096* (0.055)	0.037 (0.058)
Observations	35,610	25,995	9,521	17,794	17,774
Mean of dep. var.	0.051	0.049	0.056	0.068	0.034
Std. dev. of dep. var.	0.220	0.216	0.231	0.252	0.181
First stage F-statistic Import	119.5	129	22.5	96.2	70.2
First stage F-statistic Export	89.6	97.4	22.8	68.9	178.5
Panel C: Nonmarital Fertility					
Import exposure (Eastern Europe)	0.003 (0.060)	-0.043 (0.060)	0.011 (0.208)	0.020 (0.078)	0.084 (0.141)
Export exposure (Eastern Europe)	-0.012 (0.043)	0.010 (0.045)	0.011 (0.120)	-0.031 (0.055)	-0.072 (0.094)
Observations	16,890	13,524	3,152	8,733	8,091
Mean of dep. var.	0.020	0.019	0.025	0.020	0.021
Std. dev. of dep. var.	0.141	0.138	0.155	0.141	0.142
First stage F-statistic Import	24.4	19.2	14.8	46.6	6.9
First stage F-statistic Export	27.6	19.1	22.6	56.1	8.2

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.25: Effects of Trade Exposure on Fertility, by Education and Gender - 2SLS Estimates - Individuals aged 20-40

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Overall Fertility					
Import exposure (Eastern Europe)	-0.215*** (0.069)	-0.190** (0.074)	-0.365 (0.259)	-0.197** (0.075)	-0.142 (0.131)
Export exposure (Eastern Europe)	0.121** (0.050)	0.111* (0.057)	0.163 (0.161)	0.100* (0.057)	0.082 (0.088)
Observations	40,204	30,601	9,379	20,464	19,685
Mean of dep. var.	0.052	0.049	0.062	0.065	0.039
Std. dev. of dep. var.	0.223	0.217	0.242	0.247	0.194
First stage F-statistic Import	59.7	58.1	15.6	104.4	14
First stage F-statistic Export	67.3	56.6	26.1	80.4	32.9
Panel B: Marital Fertility					
Import exposure (Eastern Europe)	-0.258** (0.101)	-0.210** (0.095)	-0.413 (0.271)	-0.295** (0.121)	-0.117 (0.144)
Export exposure (Eastern Europe)	0.179** (0.079)	0.158* (0.080)	0.197 (0.187)	0.203** (0.101)	0.072 (0.098)
Observations	25,276	18,724	6,421	12,736	12,479
Mean of dep. var.	0.068	0.065	0.076	0.090	0.047
Std. dev. of dep. var.	0.253	0.248	0.267	0.286	0.211
First stage F-statistic Import	93	84.1	10.2	87.8	34.2
First stage F-statistic Export	79.2	74.2	15.9	64.8	110.9
Panel C: Nonmarital Fertility					
Import exposure (Eastern Europe)	-0.048 (0.084)	-0.096 (0.073)	-0.059 (0.375)	-0.047 (0.104)	0.017 (0.167)
Export exposure (Eastern Europe)	0.018 (0.060)	0.040 (0.055)	0.045 (0.202)	0.006 (0.071)	-0.019 (0.112)
Observations	14,491	11,532	2,771	7,500	6,944
Mean of dep. var.	0.022	0.021	0.027	0.022	0.023
Std. dev. of dep. var.	0.150	0.146	0.162	0.149	0.151
First stage F-statistic Import	19.8	18.9	29.9	58.4	11.2
First stage F-statistic Export	26.6	29.2	37.7	50.2	18.9

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.26: Effects of Trade Exposure on Fertility, by Education and Gender - 2SLS Estimates - Individuals aged 20-50

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Overall Fertility					
Import exposure (Eastern Europe)	-0.056* (0.029)	-0.076** (0.035)	0.001 (0.092)	-0.066* (0.036)	-0.032 (0.046)
Export exposure (Eastern Europe)	0.023 (0.021)	0.039 (0.026)	-0.026 (0.061)	0.024 (0.028)	0.017 (0.033)
Observations	66,563	49,125	17,246	33,480	33,072
Mean of dep. var.	0.033	0.032	0.037	0.042	0.023
Std. dev. of dep. var.	0.180	0.176	0.189	0.202	0.153
First stage F-statistic Import	106.5	113.2	45.8	112.6	43.4
First stage F-statistic Export	71.5	72.7	26.5	61	71.9
Panel B: Marital Fertility					
Import exposure (Eastern Europe)	-0.049 (0.041)	-0.061 (0.042)	-0.020 (0.089)	-0.069 (0.049)	-0.023 (0.049)
Export exposure (Eastern Europe)	0.029 (0.030)	0.041 (0.031)	-0.000 (0.061)	0.041 (0.038)	0.015 (0.034)
Observations	49,407	35,794	13,523	24,454	24,939
Mean of dep. var.	0.037	0.036	0.040	0.050	0.024
Std. dev. of dep. var.	0.190	0.187	0.197	0.219	0.154
First stage F-statistic Import	112.8	144.4	35.2	99.4	55.1
First stage F-statistic Export	72.4	89.7	22.1	53.1	115.8
Panel C: Nonmarital Fertility					
Import exposure (Eastern Europe)	-0.004 (0.054)	-0.030 (0.053)	-0.013 (0.158)	-0.011 (0.071)	0.083 (0.115)
Export exposure (Eastern Europe)	-0.009 (0.040)	0.004 (0.040)	0.018 (0.094)	-0.007 (0.051)	-0.076 (0.083)
Observations	16,705	12,945	3,550	8,793	7,844
Mean of dep. var.	0.020	0.019	0.022	0.020	0.020
Std. dev. of dep. var.	0.141	0.139	0.148	0.141	0.142
First stage F-statistic Import	34.7	27.3	25.7	70.9	8.2
First stage F-statistic Export	27.2	19.9	28.7	51.6	10.9

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.27: Effects of Trade Exposure on Labor Market Outcomes and Fertility Behavior, Lagged Effects - 2SLS Estimates

Dep. var.:	(1) Income	(2) Hours worked	(3) Overall fertility	(4) Marital fertility	(5) Nonmarital fertility
Import exposure (Eastern Europe)	-0.304** (0.118)	-0.333*** (0.118)	-0.200*** (0.058)	-0.215*** (0.075)	-0.122 (0.159)
Export exposure (Eastern Europe)	0.145** (0.062)	0.091 (0.059)	0.060 (0.039)	0.087 (0.052)	0.003 (0.103)
Observations	32,486	33,063	32,463	22,975	9,236
Mean of dep. var.	25,148	37.88	0.0402	0.046	0.022
Std. dev. of dep. var.	15,456	13.14	0.196	0.210	0.148
First stage F-statistic Import	203.1	208.4	206.6	245.6	56.1
First stage F-statistic Export	126.9	125.2	122.5	91.9	147.7

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size. All estimates include controls for the lagged values of imports and exports at time $t - 2$, $t - 3$, $t - 4$, and $t - 5$.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.28: Effects of Trade Exposure on Income and Fertility, by School Track and Occupation Type - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Pooled	Low-educated	High-educated	Low-educated - Track	High-educated - Track	Blue collar	White collar
Panel A: Income							
Import exposure (Eastern Europe)	-0.352** (0.137)	-0.336** (0.161)	-0.079 (0.183)	-0.351* (0.203)	-0.056 (0.210)	-0.355** (0.156)	0.080 (0.145)
Export exposure (Eastern Europe)	0.286*** (0.092)	0.293** (0.111)	0.063 (0.131)	0.288** (0.134)	0.151 (0.134)	0.262** (0.106)	0.068 (0.100)
Observations	52,180	39,185	12,784	16,018	35,506	22,889	27,057
Mean of dep. var.	23,075	20,456	31,190	21,506	23,847	20,079	26,799
Std. dev. of dep. var.	14,701	11,694	19,288	11,110	16,026	10,135	16,674
First stage F-statistic Import	89.3	92.1	27.4	78	42.1	104.4	27
First stage F-statistic Export	79.2	66.8	31.4	59.1	60.5	66.7	43.1
Panel B: Overall Fertility							
Import exposure (Eastern Europe)	-0.120** (0.046)	-0.128** (0.055)	-0.110 (0.137)	-0.139* (0.076)	-0.118 (0.078)	-0.148** (0.061)	-0.061 (0.098)
Export exposure (Eastern Europe)	0.061* (0.033)	0.070* (0.041)	0.032 (0.089)	0.057 (0.055)	0.058 (0.051)	0.086* (0.046)	0.016 (0.067)
Observations	51,664	38,609	12,868	15,392	35,660	22,210	27,054
Mean of dep. var.	0.042	0.040	0.049	0.042	0.042	0.0427	0.043
Std. dev. of dep. var.	0.202	0.197	0.216	0.201	0.201	0.202	0.205
First stage F-statistic Import	95.1	96.1	29.1	82	47	106.8	27.1
First stage F-statistic Export	81.9	70.6	33.4	66.1	64.1	73.8	43

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.29: Effects of Trade Exposure on Labor Market Outcomes - ROR-by-Year Fixed Effects - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Income					
Import exposure (Eastern Europe)	-0.325** (0.125)	-0.276** (0.129)	-0.441 (0.266)	-0.329*** (0.098)	0.078 (0.352)
Export exposure (Eastern Europe)	0.270*** (0.080)	0.249*** (0.092)	0.261 (0.189)	0.259*** (0.066)	-0.011 (0.221)
Observations	51,869	38,882	12,317	28,188	23,291
Mean of dep. var.	23,067	20,434	30,928	27,694	17,368
Std. dev. of dep. var.	14,686	11,647	19,128	15,527	11,073
First stage F-statistic Import	90.1	85.8	31.6	113.2	21.8
First stage F-statistic Export	81.9	67.5	37.6	80.5	35.4
Panel B: Hours Worked					
Import exposure (Eastern Europe)	-0.293*** (0.105)	-0.203 (0.124)	-0.430* (0.243)	-0.221** (0.088)	-0.109 (0.246)
Export exposure (Eastern Europe)	0.222*** (0.070)	0.173** (0.082)	0.249 (0.181)	0.178*** (0.066)	0.081 (0.152)
Observations	53,729	40,291	12,772	28,808	24,543
Mean of dep. var.	38.11	37.37	40.47	42.54	32.94
Std. dev. of dep. var.	12.87	12.67	13.11	10.66	13.28
First stage F-statistic Import	97.3	91.8	35.3	114.1	26.3
First stage F-statistic Export	81.3	69.4	39.3	81	39.2
Panel C: Employment					
Import exposure (Eastern Europe)	-0.259*** (0.083)	-0.366*** (0.108)	-0.059 (0.179)	-0.207** (0.102)	-0.226 (0.195)
Export exposure (Eastern Europe)	0.152** (0.063)	0.221*** (0.080)	0.006 (0.124)	0.134 (0.081)	0.093 (0.128)
Observations	70,501	54,634	15,271	34,322	35,866
Mean of dep. var.	0.739	0.709	0.845	0.833	0.648
Std. dev. of dep. var.	0.439	0.454	0.362	0.373	0.478
First stage F-statistic Import	52.4	56.1	46.7	100.6	17.5
First stage F-statistic Export	71.9	61.2	45.5	79.6	38.4

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times ROR, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.30: Effects of Trade Exposure on Labor Force Participation - ROR-by-Year Fixed Effects - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Import exposure (Eastern Europe)	-0.137 (0.083)	-0.157 (0.096)	-0.093 (0.171)	-0.169* (0.085)	0.005 (0.146)
Export exposure (Eastern Europe)	0.076 (0.066)	0.095 (0.075)	0.043 (0.122)	0.110 (0.073)	-0.031 (0.098)
Observations	70,501	54,634	15,271	34,322	35,866
Mean of dep. var.	0.814	0.795	0.879	0.883	0.746
Std. dev. of dep. var.	0.389	0.404	0.326	0.321	0.435
First stage F-statistic Import	52.4	56.1	46.7	100.6	17.5
First stage F-statistic Export	71.9	61.2	45.5	79.6	38.4

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times ROR, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.31: Effects of Trade Exposure on Fertility - ROR-by-Year Fixed Effects - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)
	Pooled	Low-educated	High-educated	Males	Females
Panel A: Overall Fertility					
Import exposure (Eastern Europe)	-0.120** (0.049)	-0.130** (0.055)	-0.145 (0.158)	-0.110* (0.064)	-0.093 (0.089)
Export exposure (Eastern Europe)	0.059 (0.035)	0.079* (0.042)	0.038 (0.099)	0.043 (0.047)	0.054 (0.059)
Observations	51,328	38,292	12,381	25,835	25,115
Mean of dep. var.	0.042	0.040	0.048	0.054	0.031
Std. dev. of dep. var.	0.202	0.197	0.215	0.226	0.174
First stage F-statistic Import	95.5	89.2	39.9	115.2	26.7
First stage F-statistic Export	83.8	69.9	45.1	84.2	40.4
Panel B: Marital Fertility					
Import exposure (Eastern Europe)	-0.107 (0.069)	-0.113 (0.071)	-0.036 (0.149)	-0.112 (0.098)	-0.031 (0.085)
Export exposure (Eastern Europe)	0.067 (0.049)	0.085 (0.053)	0.004 (0.106)	0.073 (0.072)	0.012 (0.058)
Observations	35,238	25,622	8,894	17,366	17,366
Mean of dep. var.	0.051	0.049	0.056	0.068	0.034
Std. dev. of dep. var.	0.221	0.217	0.231	0.253	0.182
First stage F-statistic Import	126.8	136	25.6	99.8	61.6
First stage F-statistic Export	100	105.3	30.4	71.5	122.3
Panel C: Nonmarital Fertility					
Import exposure (Eastern Europe)	-0.018 (0.092)	-0.030 (0.087)	-0.382 (0.622)	-0.025 (0.134)	0.007 (0.124)
Export exposure (Eastern Europe)	0.011 (0.068)	0.013 (0.070)	0.217 (0.296)	-0.006 (0.092)	-0.047 (0.093)
Observations	15,243	11,845	2,551	7,618	6,854
Mean of dep. var.	0.022	0.021	0.024	0.022	0.022
Std. dev. of dep. var.	0.146	0.143	0.155	0.146	0.146
First stage F-statistic Import	19.9	14.7	9.7	48.6	2.9
First stage F-statistic Export	31	31.7	17.6	64.1	6.5

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times ROR, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.32: Effects of Trade Exposure on Marital Behavior - ROR-by-Year Fixed Effects - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Marriage					
Import exposure (Eastern Europe)	-0.045 (0.073)	0.044 (0.099)	-0.294 (0.190)	0.038 (0.092)	0.130 (0.169)
Export exposure (Eastern Europe)	0.013 (0.056)	-0.004 (0.076)	0.078 (0.142)	-0.070 (0.068)	-0.071 (0.110)
Observations	51,594	38,126	12,747	27,347	23,843
Mean of dep. var.	0.618	0.594	0.691	0.619	0.617
Std. dev. of dep. var.	0.486	0.491	0.462	0.486	0.486
First stage F-statistic Import	92	90.2	27.8	169.2	27.8
First stage F-statistic Export	89.6	74.7	31.6	104.3	45.3
Panel B: Divorce					
Import exposure (Eastern Europe)	-0.104 (0.065)	-0.099 (0.080)	-0.058 (0.135)	-0.064 (0.067)	-0.216* (0.117)
Export exposure (Eastern Europe)	0.058 (0.047)	0.041 (0.058)	0.066 (0.085)	0.046 (0.049)	0.097 (0.083)
Observations	54,619	41,058	12,895	29,184	25,059
Mean of dep. var.	0.057	0.061	0.045	0.043	0.074
Std. dev. of dep. var.	0.233	0.241	0.208	0.204	0.262
First stage F-statistic Import	98.9	92.3	35.8	111.8	26.9
First stage F-statistic Export	82.2	69.1	40.6	80.7	40.1
Panel C: Cohabitation					
Import exposure (Eastern Europe)	-0.124 (0.124)	-0.107 (0.101)	0.070 (0.224)	-0.154 (0.142)	-0.178 (0.171)
Export exposure (Eastern Europe)	0.141 (0.100)	0.104 (0.084)	0.146 (0.165)	0.193 (0.128)	0.150 (0.126)
Observations	54,553	40,991	12,893	29,129	25,050
Mean of dep. var.	0.222	0.227	0.207	0.203	0.246
Std. dev. of dep. var.	0.416	0.419	0.406	0.402	0.430
First stage F-statistic Import	99	92.8	36.3	113.7	26.8
First stage F-statistic Export	82.2	69.3	40.8	80.9	40.5

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times ROR, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.33: Effects of Trade Exposure on Income and Fertility - 2SLS Estimates

Dep. var.:	(1)	(2)	(3)	(4)
	1995 Income	1995 Fertility	1990 Income	1990 Fertility
Import exposure (Eastern Europe)	-0.395*** (0.143)	-0.099** (0.048)	-0.364** (0.137)	-0.133** (0.054)
Export exposure (Eastern Europe)	0.322*** (0.099)	0.045 (0.034)	0.340*** (0.090)	0.066 (0.040)
Observations	43,889	43,170	30,646	29,995
Mean of dep. var.	22,865	0.041	22,919	0.036
Std. dev. of dep. var.	14,280	0.199	13,099	0.187
First stage F-statistic Import	75.9	82	62.7	67.8
First stage F-statistic Export	77.5	80.2	62	63

Notes - Standard errors are reported in parentheses and are clustered at the industry level. In columns 1 (3) and 2 (4) the sample is restricted to individuals entering the SOEP before 1995 (1990). All models include individual, year \times federal state, year \times occupation fixed effects, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.34: Effects of Trade Exposure on Labor Market Outcomes - Falsification Test - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Panel A: Income					
Import exposure (Eastern Europe)	-0.171 (0.249)	-0.363 (0.267)	0.820 (0.709)	-0.114 (0.315)	-0.293 (0.338)
Export exposure (Eastern Europe)	0.142 (0.177)	0.286 (0.181)	-0.426 (0.535)	0.026 (0.213)	0.227 (0.185)
Observations	19,856	14,843	4,903	11,553	8,273
Mean of dep. var.	16,539	15,551	19,540	18,965	13,158
Std. dev. of dep. var.	11,027	9,580	14,119	11,685	9,016
First stage F-statistic Import	88.2	73.9	25.3	127.8	32.8
First stage F-statistic Export	74.2	73.4	36.6	93.4	58.6
Panel B: Hours Worked					
Import exposure (Eastern Europe)	0.012 (0.186)	-0.042 (0.170)	0.297 (0.576)	-0.234 (0.227)	0.081 (0.365)
Export exposure (Eastern Europe)	-0.016 (0.128)	0.017 (0.111)	-0.097 (0.427)	0.020 (0.163)	0.102 (0.186)
Observations	20,946	15,536	5,299	11,984	8,935
Mean of dep. var.	36.08	36.05	36.21	39.34	31.72
Std. dev. of dep. var.	13.65	12.85	15.71	12.59	13.80
First stage F-statistic Import	91.6	76.4	29.2	116.9	37.1
First stage F-statistic Export	76.1	73.9	37.9	92.2	69.5
Panel C: Employment					
Import exposure (Eastern Europe)	-0.219 (0.177)	-0.299 (0.185)	0.122 (0.298)	-0.048 (0.156)	-0.250 (0.244)
Export exposure (Eastern Europe)	0.116 (0.117)	0.158 (0.124)	0.023 (0.214)	-0.039 (0.115)	0.172 (0.130)
Observations	32,194	24,113	7,973	15,355	16,813
Mean of dep. var.	0.636	0.644	0.614	0.722	0.557
Std. dev. of dep. var.	0.481	0.479	0.487	0.448	0.497
First stage F-statistic Import	63.7	59.3	39.4	135.7	29.2
First stage F-statistic Export	56.4	52.2	44.2	99.2	45.7

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.35: Effects of Trade Exposure on Labor Force Participation - Falsification Test - 2SLS Estimates

	(1) Pooled	(2) Low-educated	(3) High-educated	(4) Males	(5) Females
Import exposure (Eastern Europe)	-0.110 (0.147)	-0.032 (0.168)	-0.308 (0.240)	-0.024 (0.144)	-0.120 (0.222)
Export exposure (Eastern Europe)	0.009 (0.101)	-0.057 (0.115)	0.247 (0.183)	-0.085 (0.105)	0.037 (0.121)
Observations	32,194	24,113	7,973	15,355	16,813
Mean of dep. var.	0.759	0.766	0.740	0.838	0.688
Std. dev. of dep. var.	0.427	0.423	0.439	0.369	0.463
First stage F-statistic Import	63.7	59.3	39.4	135.7	29.2
First stage F-statistic Export	56.4	52.2	44.2	99.2	45.7

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.36: Effects of Trade Exposure on Fertility - Falsification Test - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)
	Pooled	Low-educated	High-educated	Males	Females
Panel A: Overall Fertility					
Import exposure (Eastern Europe)	-0.003 (0.087)	-0.004 (0.096)	0.143 (0.229)	-0.099 (0.131)	0.099 (0.092)
Export exposure (Eastern Europe)	0.017 (0.066)	0.021 (0.069)	-0.073 (0.149)	0.073 (0.093)	-0.029 (0.057)
Observations	25,671	18,765	6,793	13,372	12,275
Mean of dep. var.	0.075	0.075	0.077	0.076	0.074
Std. dev. of dep. var.	0.264	0.263	0.267	0.266	0.262
Panel B: Marital Fertility					
Import exposure (Eastern Europe)	-0.015 (0.100)	-0.004 (0.098)	0.196 (0.303)	-0.157 (0.169)	0.137 (0.113)
Export exposure (Eastern Europe)	0.037 (0.078)	0.045 (0.074)	-0.130 (0.212)	0.121 (0.120)	-0.021 (0.066)
Observations	19,066	14,100	4,879	9,597	9,418
Mean of dep. var.	0.098	0.096	0.103	0.104	0.092
Std. dev. of dep. var.	0.298	0.296	0.304	0.306	0.290
Panel C: Nonmarital Fertility					
Import exposure (Eastern Europe)	-0.111 (0.070)	-0.117 (0.071)	-0.200 (0.169)	-0.0861 (0.064)	-0.275 (0.170)
Export exposure (Eastern Europe)	0.0461 (0.044)	0.050 (0.051)	0.119 (0.093)	0.0400 (0.043)	0.109 (0.113)
Observations	6,358	4,451	1,749	3,596	2,669
Mean of dep. var.	0.010	0.009	0.011	0.006	0.014
Std. dev. of dep. var.	0.098	0.093	0.106	0.074	0.118

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.

Table A.37: Effects of Trade Exposure on Marital Behavior - Falsification Test - 2SLS Estimates

	(1)	(2)	(3)	(4)	(5)
	Pooled	Low-educated	High-educated	Males	Females
Panel A: Marriage					
Import exposure (Eastern Europe)	0.063 (0.126)	0.110 (0.151)	0.103 (0.243)	0.054 (0.179)	0.253 (0.198)
Export exposure (Eastern Europe)	-0.058 (0.083)	-0.093 (0.101)	-0.103 (0.146)	-0.041 (0.122)	-0.181 (0.115)
Observations	22,326	15,809	6,417	11,652	10,650
Mean of dep. var.	0.472	0.489	0.434	0.405	0.545
Std. dev. of dep. var.	0.499	0.500	0.496	0.491	0.498
Panel B: Divorce					
Import exposure (Eastern Europe)	0.006 (0.034)	0.002 (0.045)	0.069 (0.044)	0.006 (0.025)	-0.041 (0.145)
Export exposure (Eastern Europe)	-0.005 (0.022)	-0.009 (0.030)	-0.036 (0.026)	-0.013 (0.019)	0.051 (0.087)
Observations	25,431	18,551	6,765	13,576	11,808
Mean of dep. var.	0.025	0.028	0.016	0.019	0.032
Std. dev. of dep. var.	0.157	0.166	0.125	0.137	0.176
Panel C: Cohabitation					
Import exposure (Eastern Europe)	-0.088 (0.107)	-0.044 (0.117)	-0.206 (0.286)	0.056 (0.116)	-0.260 (0.232)
Export exposure (Eastern Europe)	0.061 (0.077)	0.060 (0.084)	0.102 (0.191)	-0.045 (0.090)	0.159 (0.161)
Observations	23,817	17,220	6,477	12,656	11,115
Mean of dep. var.	0.225	0.208	0.270	0.215	0.235
Std. dev. of dep. var.	0.417	0.406	0.444	0.411	0.424

Notes - Standard errors are reported in parentheses and are clustered at the industry level. All models include individual, year \times federal state, year \times occupation, and 1-digit industry fixed effects. Further controls include age and its quadratic term, indicators for education, and household size.

* Significant at 10%; ** significant at 5%; *** significant at 1%.