

Execution Report

**Title: The Intergenerational Transmission of World War I
on Female Labour**

Author: Victor Gay

Full reference: Gay, Victor “The Intergenerational Transmission of World War I on Female Labour”, forthcoming in The Economic Journal, March 2023.

The structure and contents of this execution report provided by **cascad** for the certification are similar to those recommended by the [AEA Data Editor](#).

1. DATA DESCRIPTION

The paper uses individual-level census data from 1962 to 2012, complemented with labour force survey data from 1982 to 2012 and the generation and gender Survey from 2005.

For a thorough description of the data, please refer to Section 3 of the paper and Section H of the Appendix.

2. CODE DESCRIPTION

The verification package is divided into four self-explanatory folders: “paper”, “appendix”, “Replication package” and “Confidential data”. The third one is itself divided into two subfolders: “raw_data” and “script”.

Two Stata do-files are used: “gay_2023_data.do”, which imports the raw data and creates analysis datasets, and “gay_2023_analysis.do”, which uses those datasets to generate the Figures and Tables.

3. VERIFICATION STEPS

The verification package was downloaded from the Renater repository and run as per readme using Stata 17.1 and QGIS 3.30.0 on a computer with 64GB RAM, intel® Core™ i9-9900K CPU @3.60-5.00GHz, Nvidia Geforce RTX 2060, and Windows 10 OS. We encountered no issues during the verification.

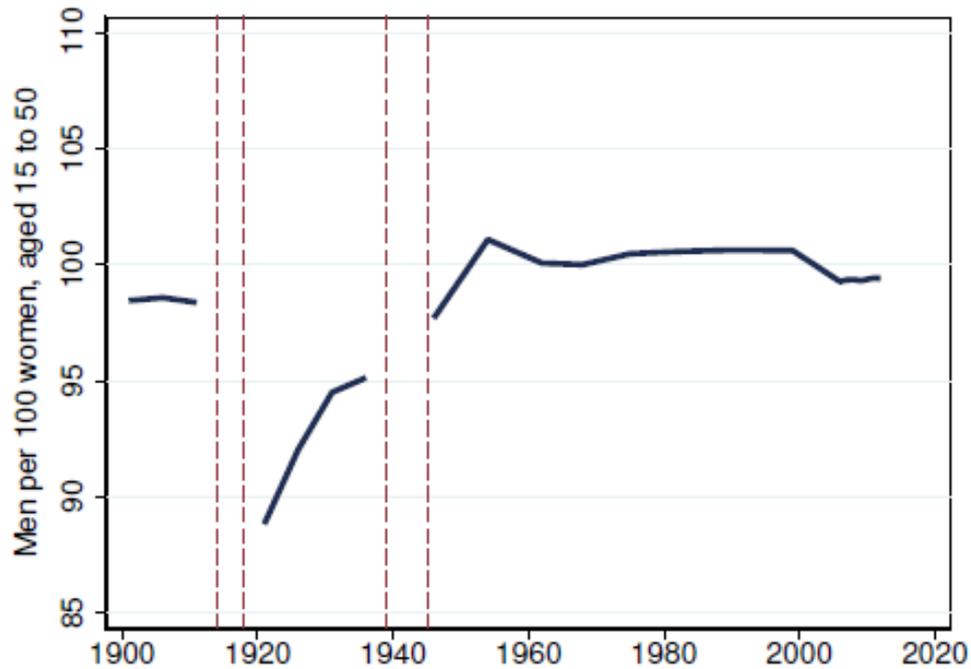
4. FINDINGS

We reproduced Tables 3, A.3, A.4, A.7 and G.2 with minor discrepancies on some standard errors (mostly rounding errors).

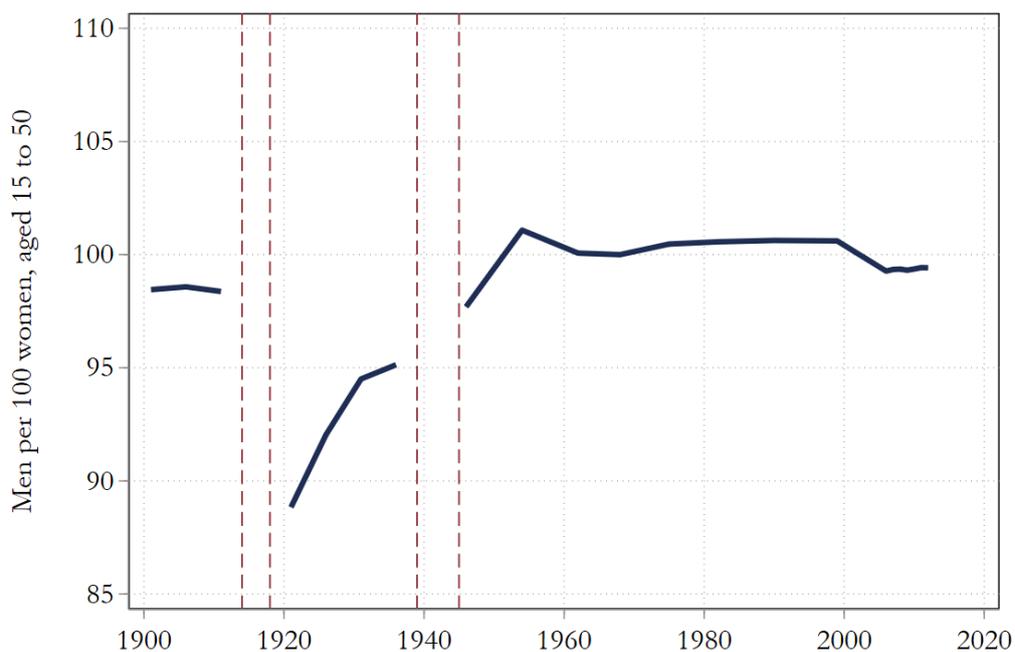
We reproduced the other Tables and all the Figures with perfect accuracy.

4.1. FIGURE 1. ADULT SEX RATIO (1900–2012)

Original:

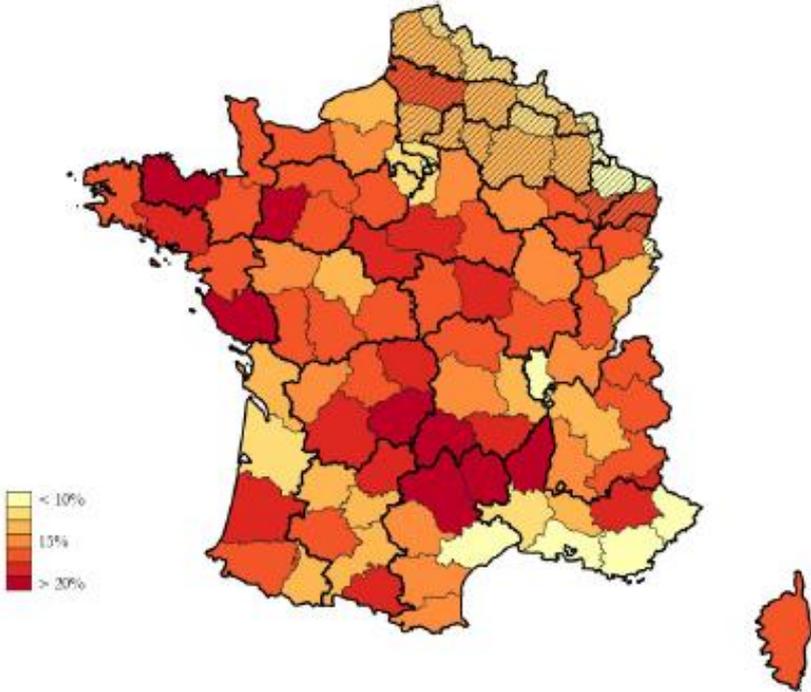


Reproduced:

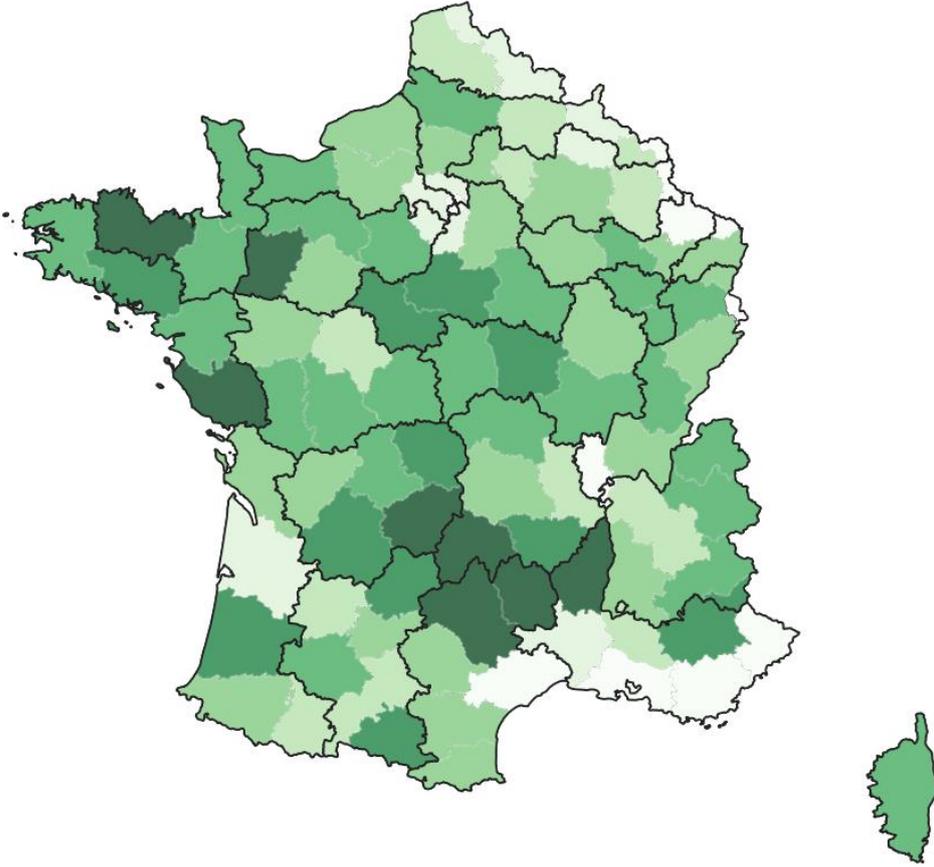


4.2. FIGURE 2. DISTRIBUTION OF MILITARY DEATH RATES ACROSS COUNTIES

Original:

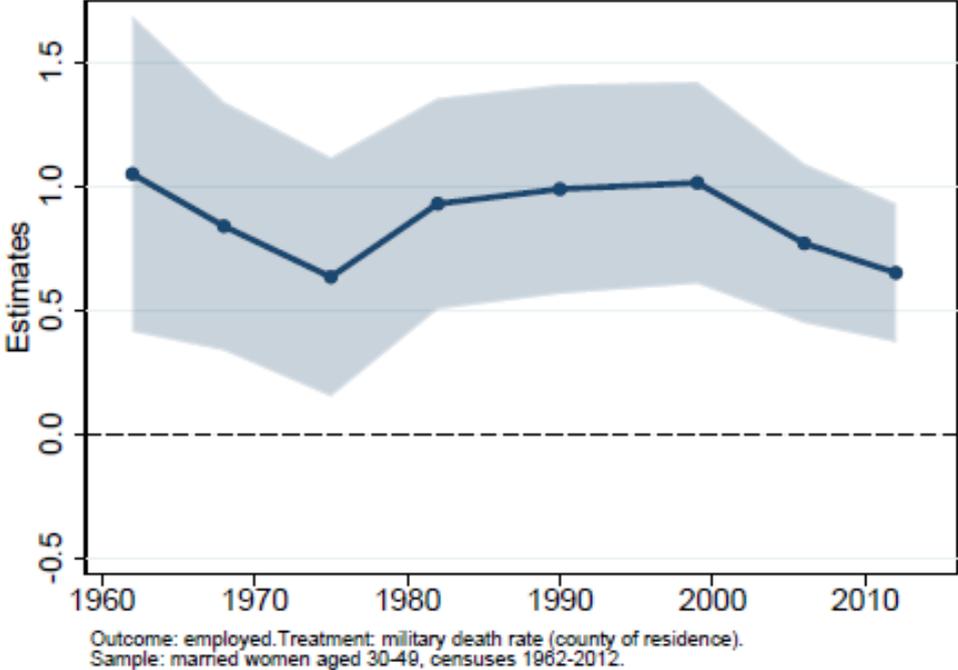


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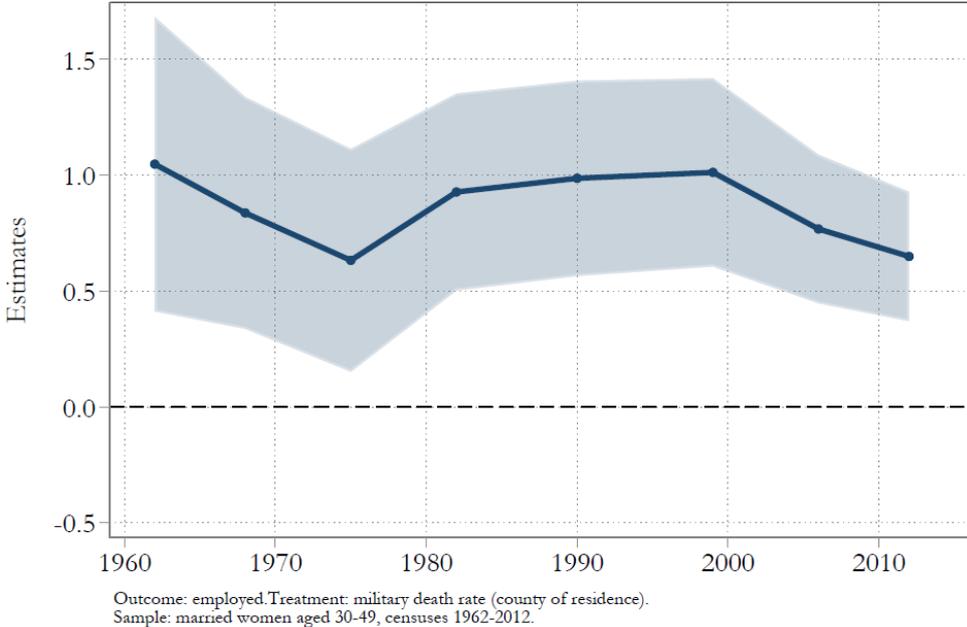


4.3. FIGURE 3. THE EFFECT OF WWI MILITARY DEATH RATES ON FEMALE LABOUR FORCE PARTICIPATION ACROSS COUNTIES

Original:

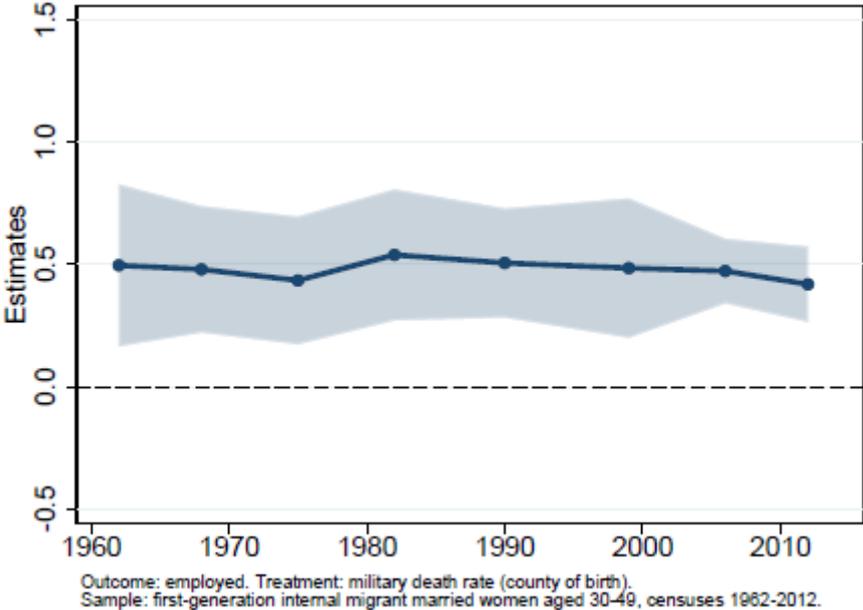


Reproduced:

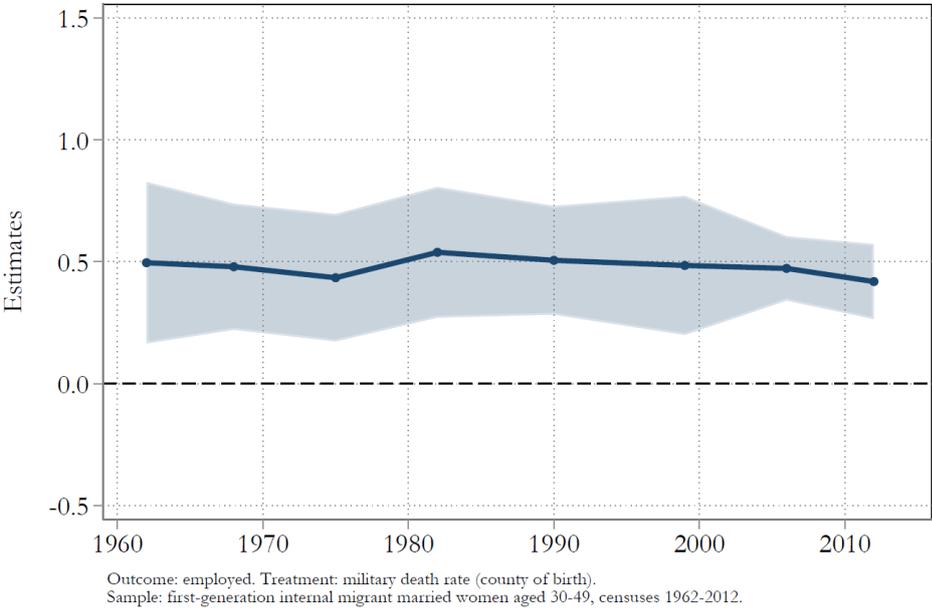


4.4. FIGURE 4. THE EFFECT OF WWI MILITARY DEATH RATES ON FEMALE LABOUR FORCE PARTICIPATION ACROSS COUNTIES OF BIRTH, HOLDING COUNTIES OF RESIDENCE CONSTANT

Original:

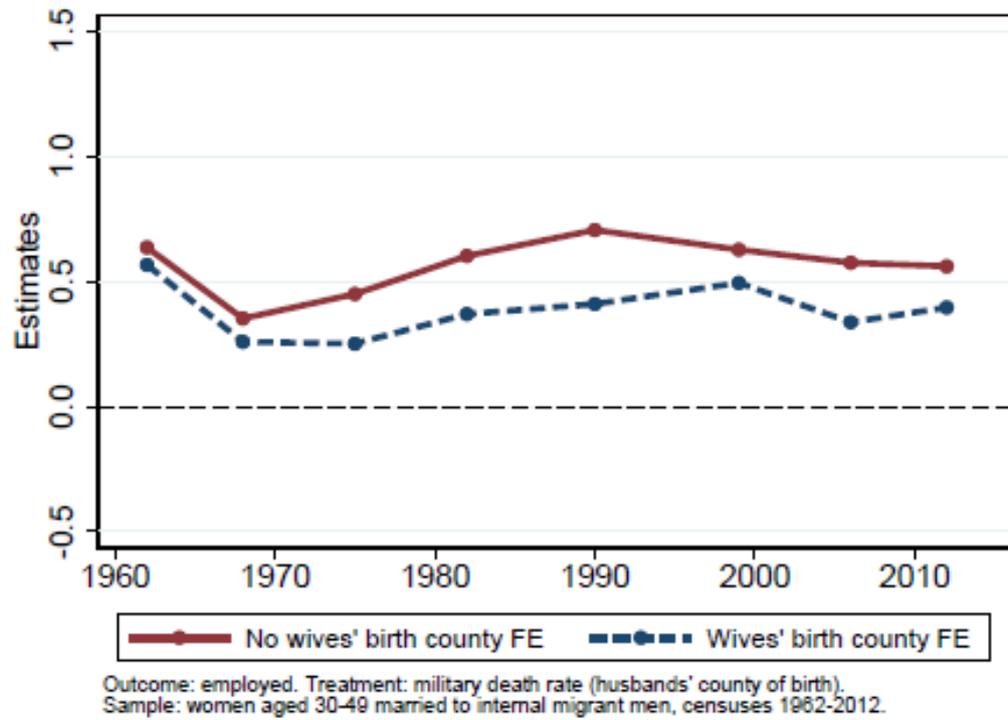


Reproduced:

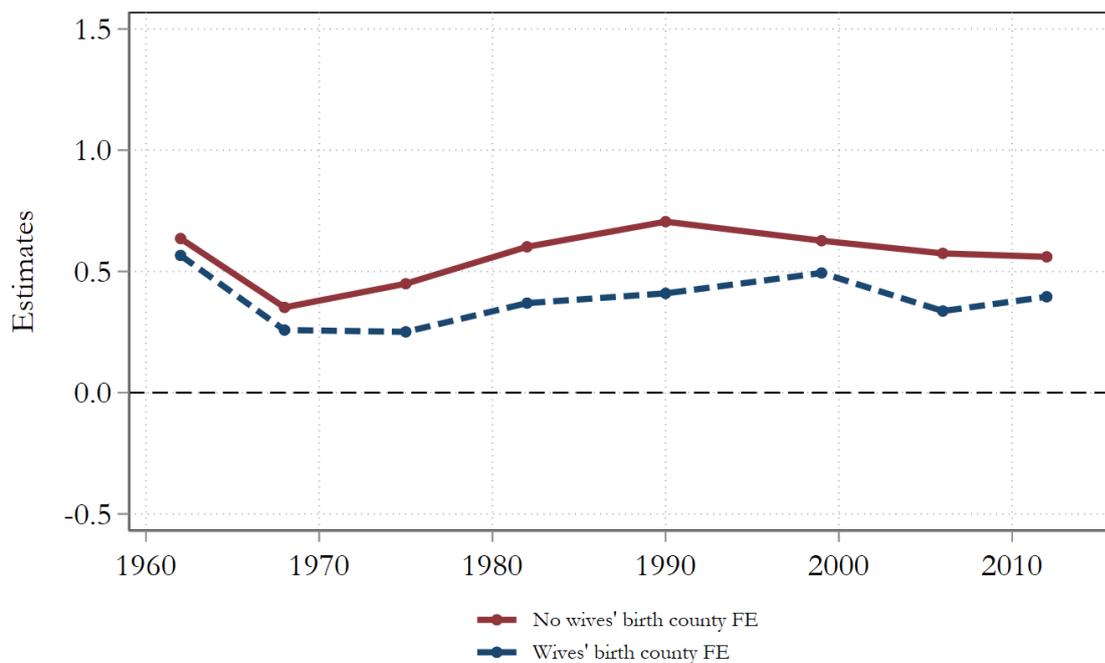


4.5. FIGURE 5. THE EFFECT OF HUSBANDS' BIRTH COUNTY MILITARY DEATH RATES ON THEIR WIVES' LABOUR FORCE PARTICIPATION

Original:

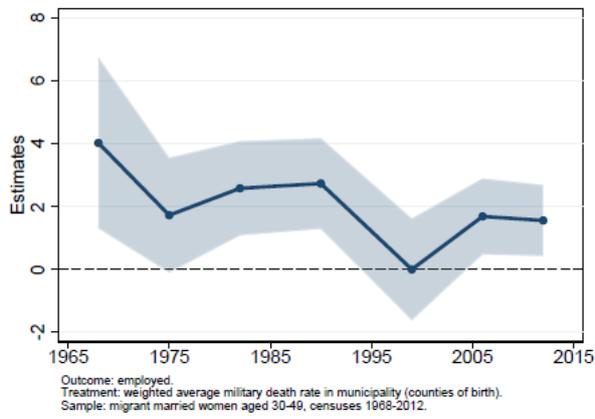


Reproduced:

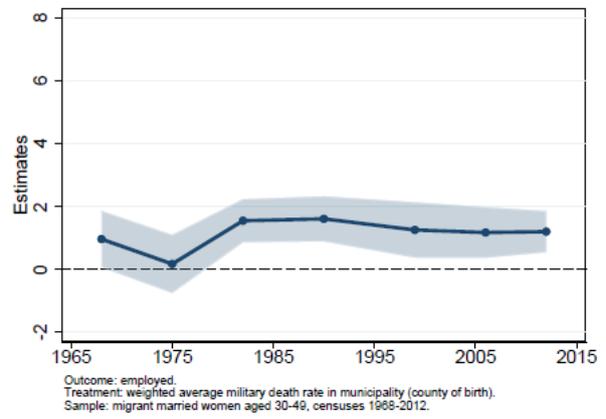


4.6. FIGURE 6. THE LOCAL EFFECTS OF WWI MILITARY DEATH RATES ON FEMALE LABOUR FORCE PARTICIPATION

Original:

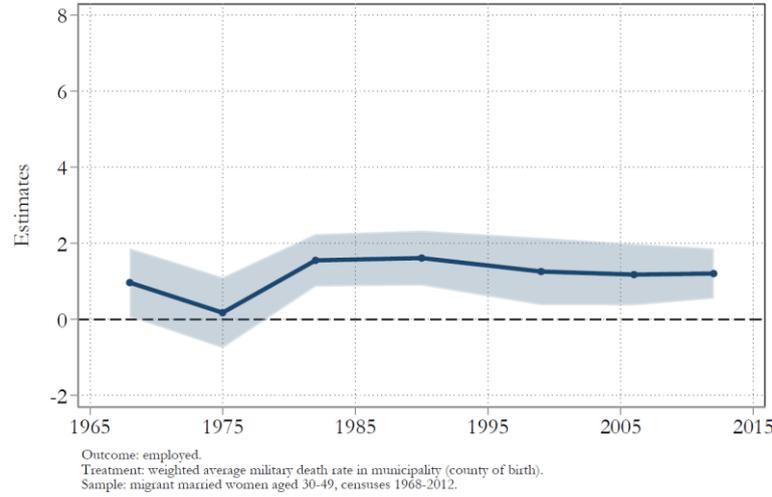
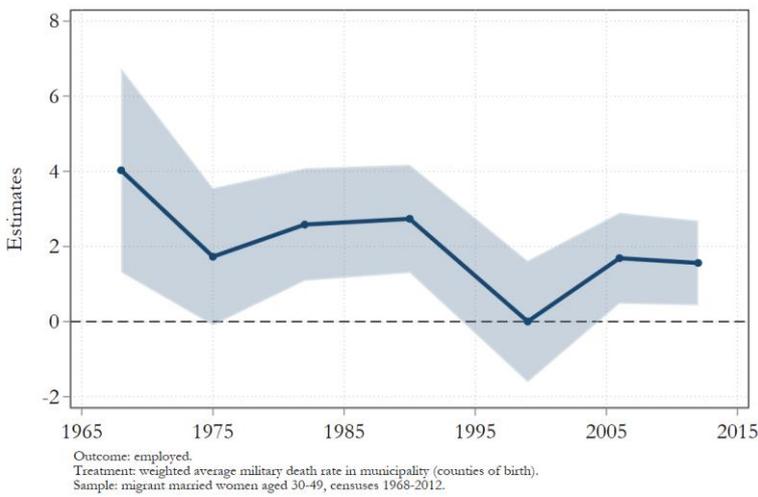


(a) Diffusion Through Assimilation



(b) Diffusion Through Preservation

Reproduced:



4.7. TABLE 1. MILITARY DEATH RATES AND PRE-WAR COUNTY CHARACTERISTICS

Original:

Dependent variable	Military death rate		
	(1)	(2)	(3)
Share rural population	0.12*** [0.01]	0.12*** [0.03]	0.14*** [0.03]
Share born in county	0.12*** [0.03]	0.13*** [0.03]	0.15*** [0.04]
Female labour force participation		-0.03 [0.03]	-0.02 [0.04]
Share girls aged 5–19 in school		0.09 [0.07]	0.04 [0.07]
Total fertility rate		0.01* [0.01]	0.02 [0.01]
Personal wealth (10,000 francs)		0.04** [0.02]	0.06* [0.04]
Other characteristics	No	Yes	Yes
Military region FE	No	No	Yes
Counties	87	87	87
R ²	0.745	0.827	0.875

Reproduced:

Dependent variable	Military death rate		
	(1)	(2)	(3)
Share rural population	0.12*** [0.01]	0.12*** [0.03]	0.14*** [0.03]
Share born in county	0.12*** [0.03]	0.13*** [0.03]	0.15*** [0.04]
Female labour force participation		-0.03 [0.03]	-0.02 [0.04]
Share girls aged 5–19 in school		0.09 [0.07]	0.04 [0.07]
Total fertility rate		0.01* [0.01]	0.02 [0.01]
Personal wealth (10,000 francs)		0.04** [0.02]	0.06* [0.04]
Other characteristics	No	Yes	Yes
Military region FE	No	No	Yes
Counties	87	87	87
R ²	0.745	0.827	0.875

4.8. TABLE 2. SUMMARY STATISTICS ACROSS DATASETS

Original:

A. Pre-war county characteristics (87 counties)				
	Mean	S.d.	Min.	Max.
Military death rate	0.16	0.04	0.06	0.29
Share rural population	0.67	0.18	0.00	0.89
Share born in county	0.80	0.12	0.27	0.94
Female labour force participation	0.52	0.09	0.34	0.69
Share girls 5–19 in school	0.58	0.05	0.47	0.73
Total fertility rate	2.42	0.44	1.56	3.73
Personal wealth (10,000 francs)	0.16	0.04	0.06	0.29

B. Census respondents characteristics (1962–2012)								
	Non-migrants (3,818,911 respondents)				1st gen. migrants (3,213,921 respondents)			
	Mean	S.d.	Min.	Max.	Mean	S.d.	Min.	Max.
Active	0.65	0.48	0	1	0.68	0.46	0	1
Employed	0.61	0.49	0	1	0.63	0.48	0	1
High school +	0.22	0.42	0	1	0.37	0.48	0	1
Number of children	1.93	1.36	0	14	1.80	1.25	0	14

C. Extended labour survey respondents characteristics (2005–2012)								
	Non-migrants (117,331 respondents)				2nd gen. migrants (15,091 respondents)			
	Mean	S.d.	Min.	Max.	Mean	S.d.	Min.	Max.
Active	0.81	0.39	0	1	0.85	0.36	0	1
Employed	0.78	0.42	0	1	0.81	0.39	0	1
High school +	0.36	0.48	0	1	0.50	0.50	0	1
Number of children	1.27	1.11	0	13	1.34	1.09	0	9

Reproduced:

A. Pre-war county characteristics (87 counties)				
	Mean	S.d.	Min.	Max.
Military death rate	0.16	0.04	0.06	0.29
Share rural population	0.67	0.18	0.00	0.89
Share born in county	0.80	0.12	0.27	0.94
Female labour force participation	0.52	0.09	0.34	0.69
Share girls 5–19 in school	0.58	0.05	0.47	0.73
Total fertility rate	2.42	0.44	1.56	3.73
Personal wealth (10,000 francs)	0.16	0.04	0.06	0.29

B. Census respondents characteristics (1962–2012)									
	Non-migrants (3,818,911 respondents)				1st gen. migrants (3,213,921 respondents)				
	Mean	S.d.	Min.	Max.	Mean	S.d.	Min.	Max.	
Active	0.65	0.48	0	1	0.68	0.46	0	1	
Employed	0.61	0.49	0	1	0.63	0.48	0	1	
High school +	0.22	0.42	0	1	0.37	0.48	0	1	
Number of children	1.93	1.36	0	14	1.80	1.25	0	14	

C. Extended labour survey respondents characteristics (2005–2012)									
	Non-migrants (117,331 respondents)				2nd gen. migrants (15,091 respondents)				
	Mean	S.d.	Min.	Max.	Mean	S.d.	Min.	Max.	
Active	0.81	0.39	0	1	0.85	0.36	0	1	
Employed	0.78	0.42	0	1	0.81	0.39	0	1	
High school +	0.36	0.48	0	1	0.50	0.50	0	1	
Number of children	1.27	1.11	0	13	1.34	1.09	0	9	

4.9. TABLE 3. THE EFFECT OF MOTHERS' BIRTH COUNTY MILITARY DEATH RATES ON THEIR DAUGHTERS' LABOUR FORCE PARTICIPATION

Original:

Dependent variable	Employed				
	(1)	(2)	(3)	(4)	(5)
Military death rate (mother)	1.05*** [0.36]	0.93** [0.38]	1.11*** [0.40]	1.25*** [0.34]	0.83** [0.37]
Father birth county FE	No	Yes	Yes	Yes	Yes
Mother birth region FE	No	No	Yes	Yes	Yes
Other controls	No	No	No	Yes	No
Clusters					
Own birth-residence county	95	95	95	95	95
Mother birth county	95	95	95	95	95
Observations	15,091	15,091	15,091	15,091	32,081
Outcome mean	0.81	0.81	0.81	0.81	0.79
Outcome s.d.	0.39	0.39	0.39	0.39	0.40

Reproduced:

Dependent variable	Employed				
	(1)	(2)	(3)	(4)	(5)
Military death rate (mother)	1.05*** [0.36]	0.93** [0.38]	1.11*** [0.40]	1.25*** [0.36]	0.83** [0.37]
Father birth county FE	No	Yes	Yes	Yes	Yes
Mother birth region FE	No	No	Yes	Yes	Yes
Other controls	No	No	No	Yes	No
Clusters					
<i>Ownbirth – residencecounty</i>	95	95	95	95	95
<i>Motherbirthcounty</i>	95	95	95	95	95
Observations	15,091	15,091	15,091	15,091	32,081
Outcome mean	0.81	0.81	0.81	0.81	0.79
Outcome s.d.	0.39	0.39	0.39	0.39	0.40

4.10. TABLE 4. THE EFFECT OF MOTHERS-IN-LAW'S BIRTH COUNTY MILITARY DEATH RATES ON THEIR DAUGHTERS-IN-LAW'S LABOUR FORCE PARTICIPATION

Original:

Dependent variable	Employed			
	(1)	(2)	(3)	(4)
Military death rate (mother-in-law)	1.32* [0.77]	1.24* [0.64]	1.50** [0.68]	1.64** [0.68]
Own parents birth county FE	No	Yes	Yes	Yes
Mother-in-law birth region FE	No	No	Yes	Yes
Other controls	No	No	No	Yes
Clusters				
Own birth-residence county	94	94	94	94
Mother-in-law birth county	94	94	94	94
Observations	13,387	13,387	13,387	13,387
Outcome mean	0.81	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39	0.39

Reproduced:

Dependent variable	Employed			
	(1)	(2)	(3)	(4)
Military death rate (mother-in-law)	1.32* [0.78]	1.24* [0.64]	1.50** [0.68]	1.64** [0.68]
Own parents birth county FE	No	Yes	Yes	Yes
Mother-in-law birth region FE	No	No	Yes	Yes
Other controls	No	No	No	Yes
Clusters				
<i>Ownbirth – residencecounty</i>	94	94	94	94
<i>Mother – in – lawbirthcounty</i>	94	94	94	94
Observations	13,387	13,387	13,387	13,387
Outcome mean	0.81	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39	0.39

4.11. TABLE 5. THE EFFECT OF WWI MILITARY DEATH RATES ON BELIEFS ABOUT FEMALE LABOUR

Original:

Dependent variable	Gender values index (one-point scale)				
	(1)	(2)	(3)	(4)	(5)
Military death rate	1.01*** [0.20]	0.90*** [0.29]	0.83*** [0.31]	0.85*** [0.31]	0.84*** [0.32]
Female	0.02** [0.01]	-0.00 [0.03]	-0.01 [0.03]	-0.01 [0.03]	-0.01 [0.03]
Military death rate × Female		0.17 [0.21]	0.21 [0.21]	0.19 [0.21]	0.24 [0.22]
Controls					
Parental	No	No	Yes	Yes	Yes
Household	No	No	No	Yes	Yes
Individual	No	No	No	No	Yes
Clusters					
Residence counties	92	92	92	92	92
Birth counties	88	88	88	88	88
Observations	2,822	2,822	2,822	2,822	2,822
Outcome mean	0.75	0.75	0.75	0.75	0.75
Outcome s.d.	0.21	0.21	0.21	0.21	0.21

Reproduced:

Dependent variable	Gender values index (one-point scale)				
	(1)	(2)	(3)	(4)	(5)
Military death rate	1.01*** [0.20]	0.90*** [0.29]	0.83*** [0.31]	0.85*** [0.31]	0.84** [0.32]
Female	0.02** [0.01]	-0.00 [0.03]	-0.01 [0.03]	-0.01 [0.03]	-0.01 [0.03]
Military death rate × Female		0.17 [0.21]	0.21 [0.21]	0.19 [0.21]	0.24 [0.22]
Controls					
<i>Parental</i>	No	No	Yes	Yes	Yes
<i>Household</i>	No	No	No	Yes	Yes
<i>Individual</i>	No	No	No	No	Yes
Clusters					
<i>Residence counties</i>	92	92	92	92	92
<i>Birth counties</i>	88	88	88	88	88
Observations	2,822	2,822	2,822	2,822	2,822
Outcome mean	0.75	0.75	0.75	0.75	0.75
Outcome s.d.	0.21	0.21	0.21	0.21	0.21

4.12. TABLE 6. ESTIMATES MAGNITUDES

Original:

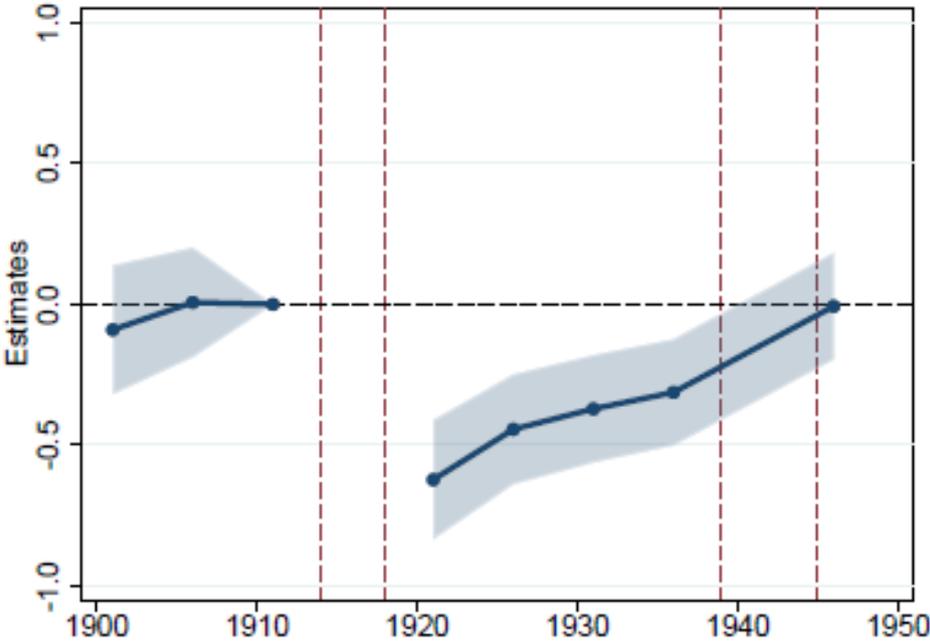
A. First-Generation Internal Migrants							
Analysis	Dataset	Year	Source of variation	Estimate			Reference
				Raw	Standardized	Residual	
Baseline	Censuses	1962–2012	Birth county	0.48***	0.044***	0.011***	Figure 4
Baseline	Labour surveys	1982–2012	Birth county	0.69***	0.065***	0.018***	Table E.3, Column 1
Husbands	Censuses	1962–2012	Husband birth county	0.38***	0.035***	0.011***	Figure 5
Assimilation	Censuses	1968–2012	Residence city	1.73***	0.108***	0.006***	Figure 6, Panel a
Preservation	Censuses	1968–2012	Residence city	1.20***	0.035***	0.008***	Figure 6, Panel b
Attitudes	GGS	2005	Birth county	0.90***	0.167***	0.058***	Table 5, Column 2
B. Second-Generation Internal Migrants							
Analysis	Dataset	Year	Source of variation	Estimate			Reference
				Raw	Standardized	Residual	
Mother	Labour surveys	2005–2012	Mother birth county	1.11***	0.120***	0.030***	Table 3, Column 3
Father	Labour surveys	2005–2012	Father birth county	0.26	0.029	0.007	Table A.3, Column 3
Mother-in-law	Labour surveys	2005–2012	Mother-in-law birth county	1.50**	0.146**	0.029**	Table 4, Column 3

Reproduced:

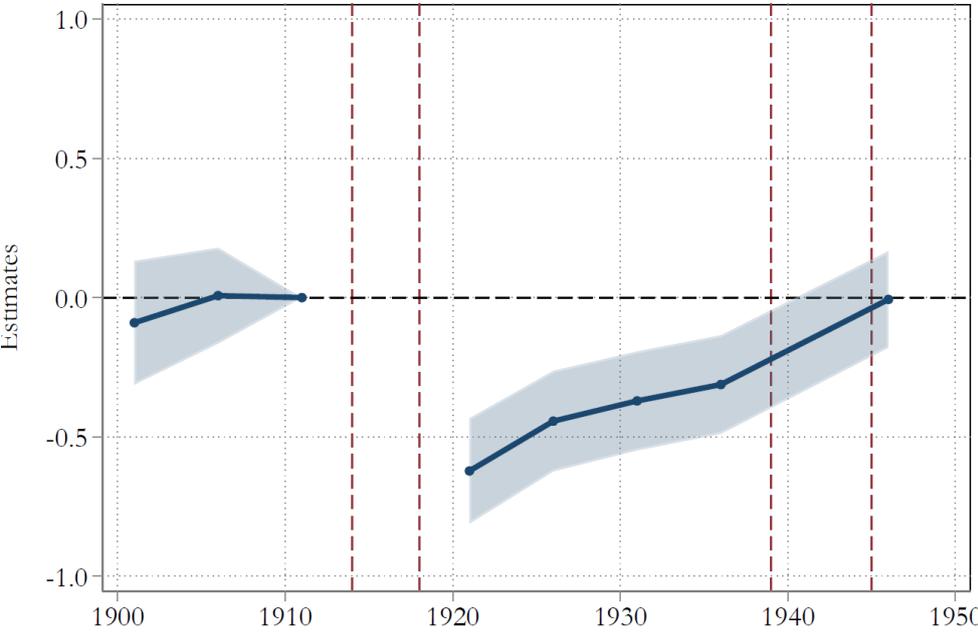
A. First-Generation Internal Migrants							
Analysis	Dataset	Year	Source of variation	Estimate			
				Raw	Standardized	Residual	
Baseline	Censuses	1962–2012	Birth county	0.48***	0.044***	0.011***	
Baseline	Labour surveys	1982–2012	Birth county	0.69***	0.065***	0.018***	
Husbands	Censuses	1962–2012	Husband birth county	0.38***	0.035***	0.011***	
Assimilation	Censuses	1968–2012	Residence city	1.73***	0.108***	0.006***	
Preservation	Censuses	1968–2012	Residence city	1.20***	0.035***	0.008***	
Attitudes	GGS	2005	Birth county	0.90***	0.167***	0.058***	
B. Second-Generation Internal Migrants							
Analysis	Dataset	Year	Source of variation	Estimate			
				Raw	Standardized	Residual	
Mother	Labour surveys	2005–2012	Mother birth county	1.11***	0.120***	0.030***	
Father	Labour surveys	2005–2012	Father birth county	0.26	0.029	0.007	
Mother-in-law	Labour surveys	2005–2012	Mother-in-law birth county	1.50**	0.146**	0.029**	

4.13. FIGURE A.1. THE EFFECT OF WWI MILITARY DEATH RATES ON ADULT SEX RATIOS

Original:

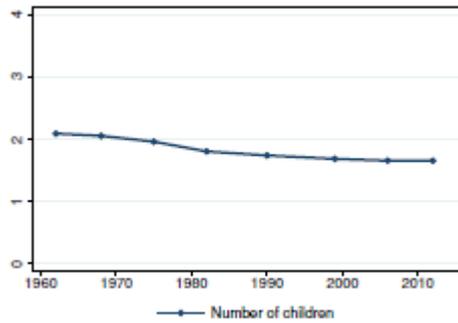
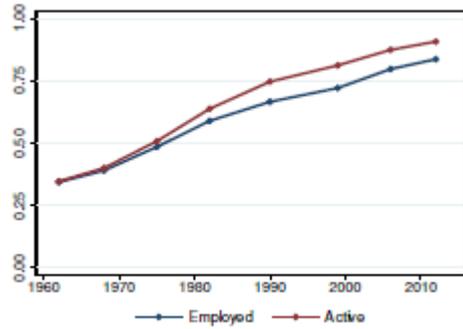


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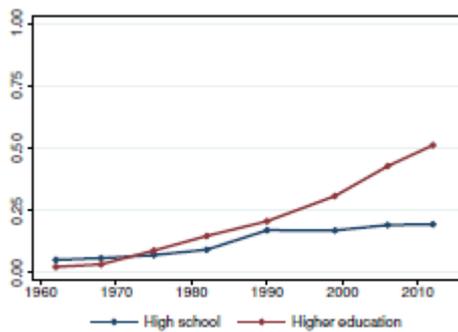
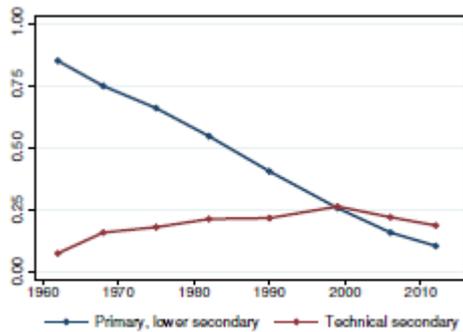
4.14. FIGURE A.2. LABOUR, FERTILITY, AND EDUCATION OUTCOMES ACROSS CENSUSES

Original:



(a) Labour Force Participation

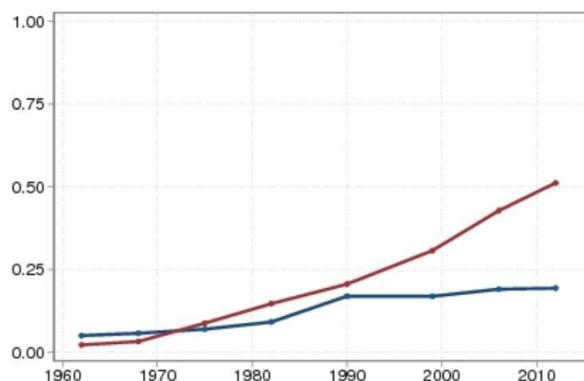
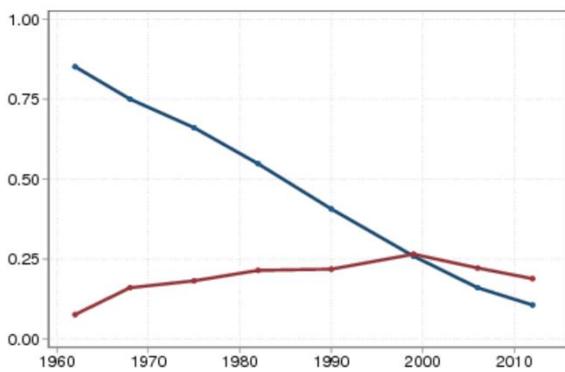
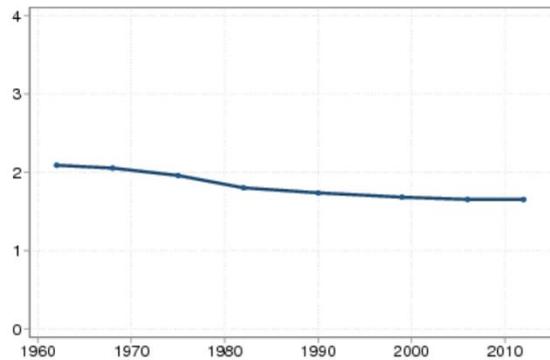
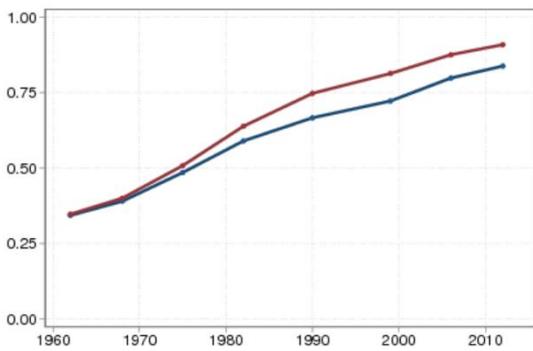
(b) Number of Children



(c) Educational Attainment

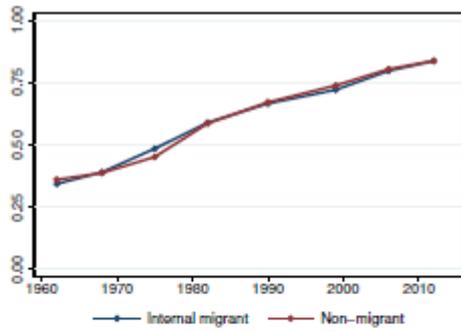
(d) Educational Attainment

Reproduced:

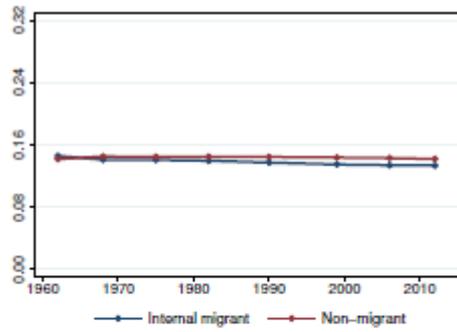


4.15. FIGURE A.3. OBSERVABLE CHARACTERISTICS ACROSS MIGRATION STATUS

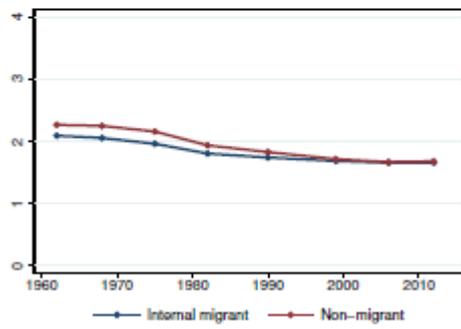
Original:



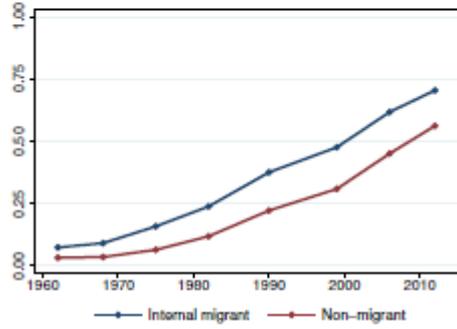
(a) Employed



(b) Military Death Rate

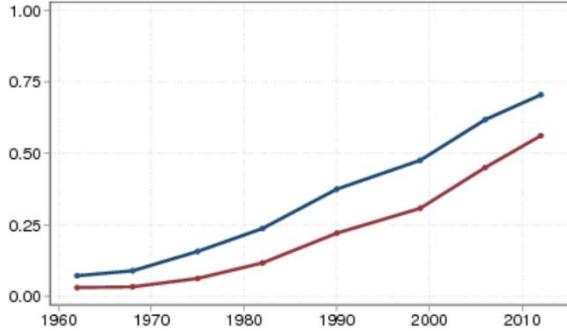
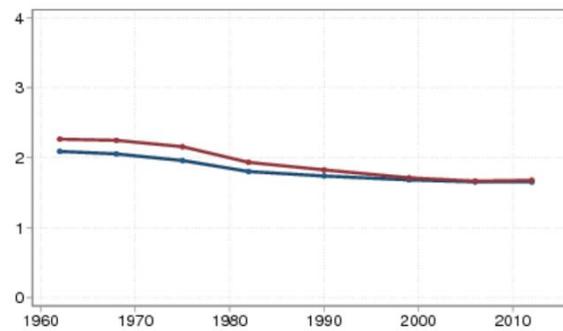
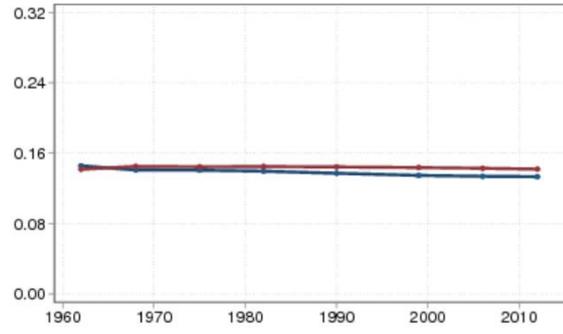
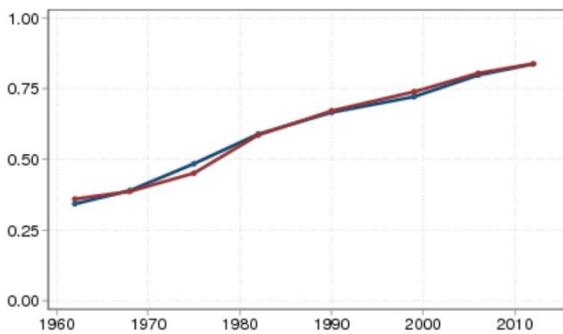


(c) Number of Children



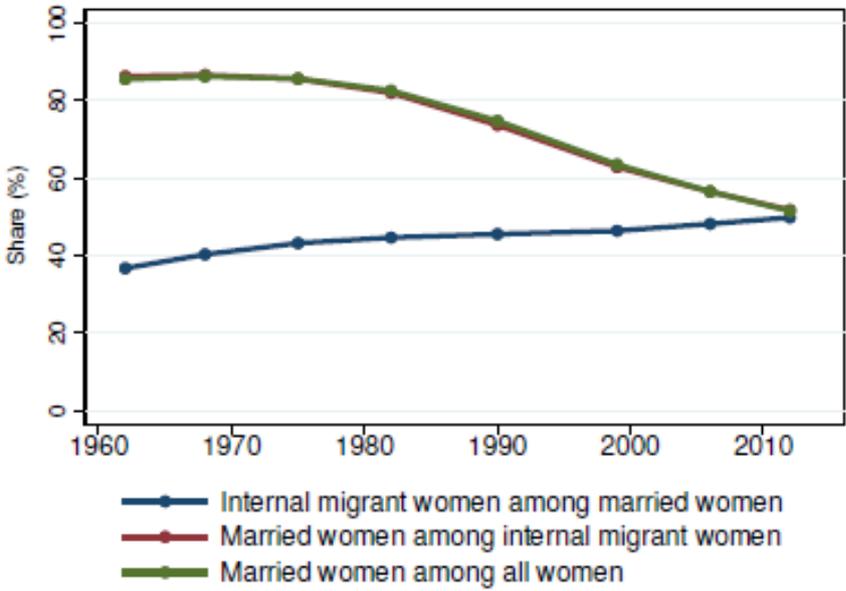
(d) High School and Above

Reproduced:

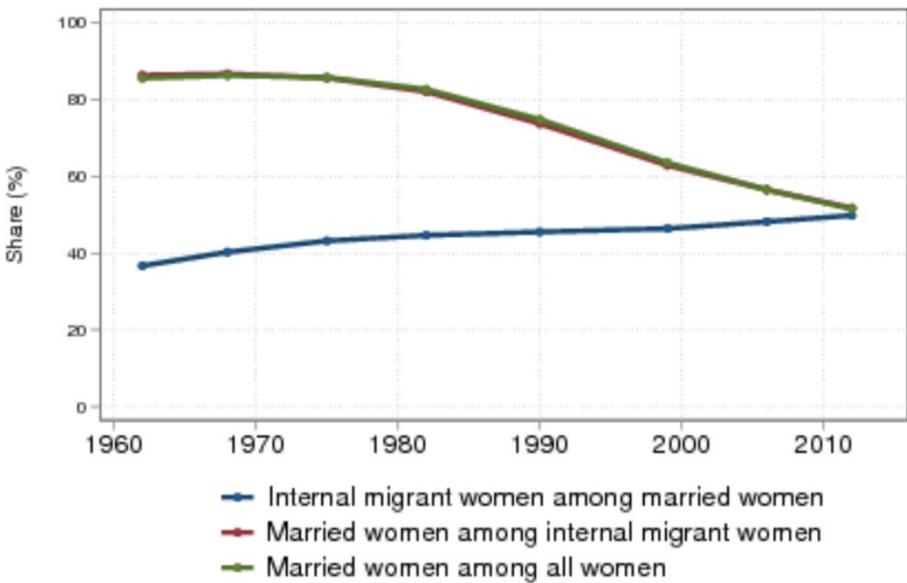


4.16. FIGURE A.4. INTERNAL MIGRANT AND MARRIED WOMEN AGED 30 TO 49 ACROSS CENSUSES

Original:

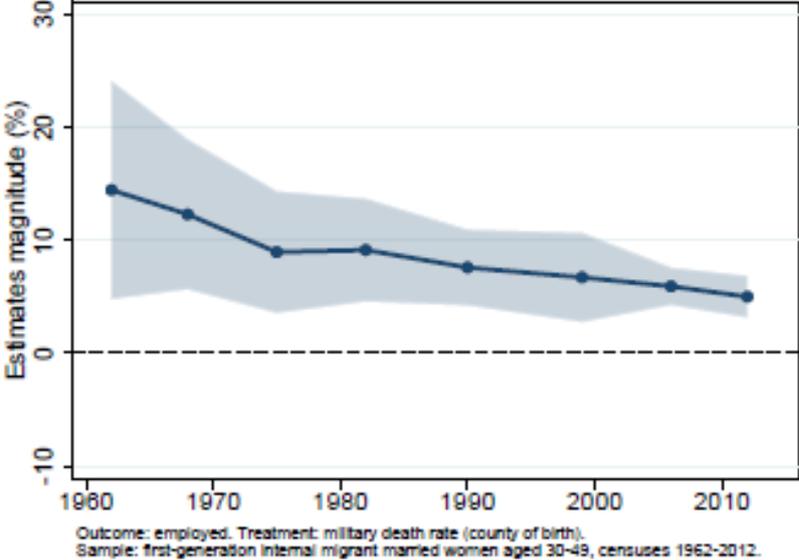


Reproduced:

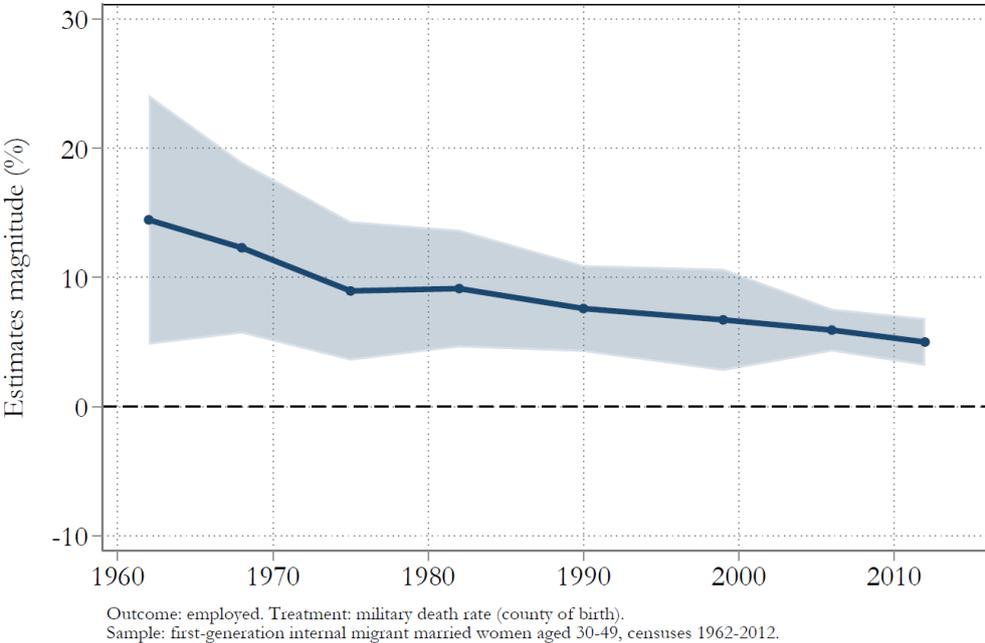


4.17. FIGURE A.5. THE EFFECT OF WWI MILITARY DEATH RATES ON FEMALE LABOUR FORCE PARTICIPATION ACROSS COUNTIES OF BIRTH AND WITHIN COUNTIES OF RESIDENCE

Original:

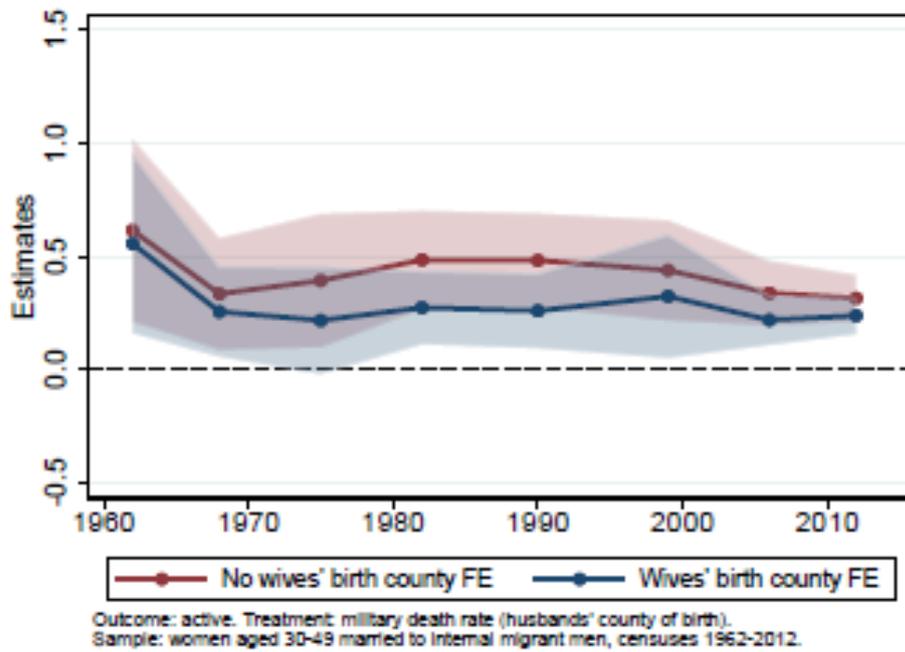


Reproduced:

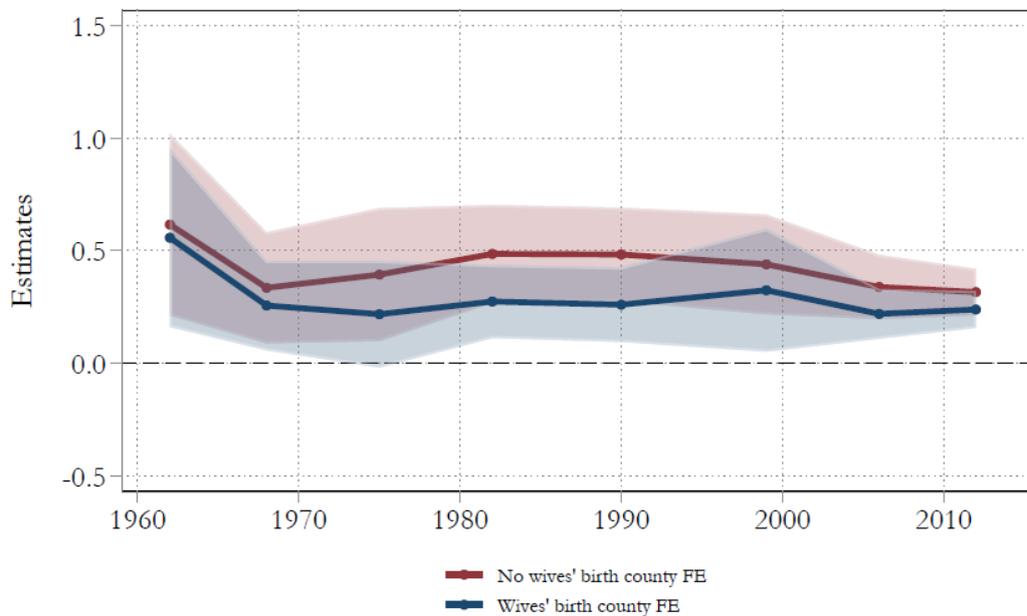


4.18. FIGURE A.6. THE EFFECT OF HUSBANDS' BIRTH COUNTY MILITARY DEATH RATES ON THEIR WIVES' LABOUR FORCE PARTICIPATION

Original:

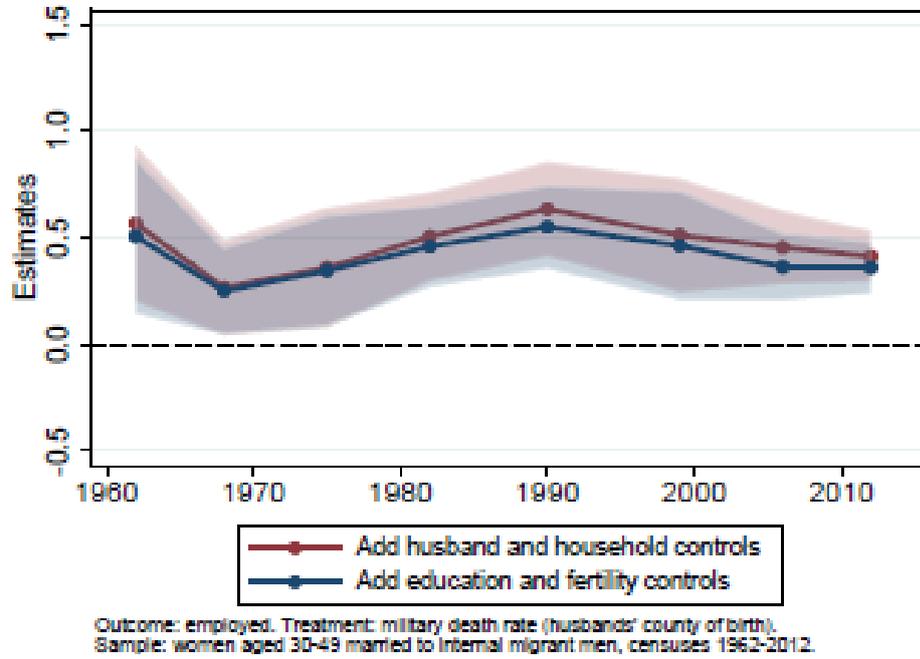


Reproduced:

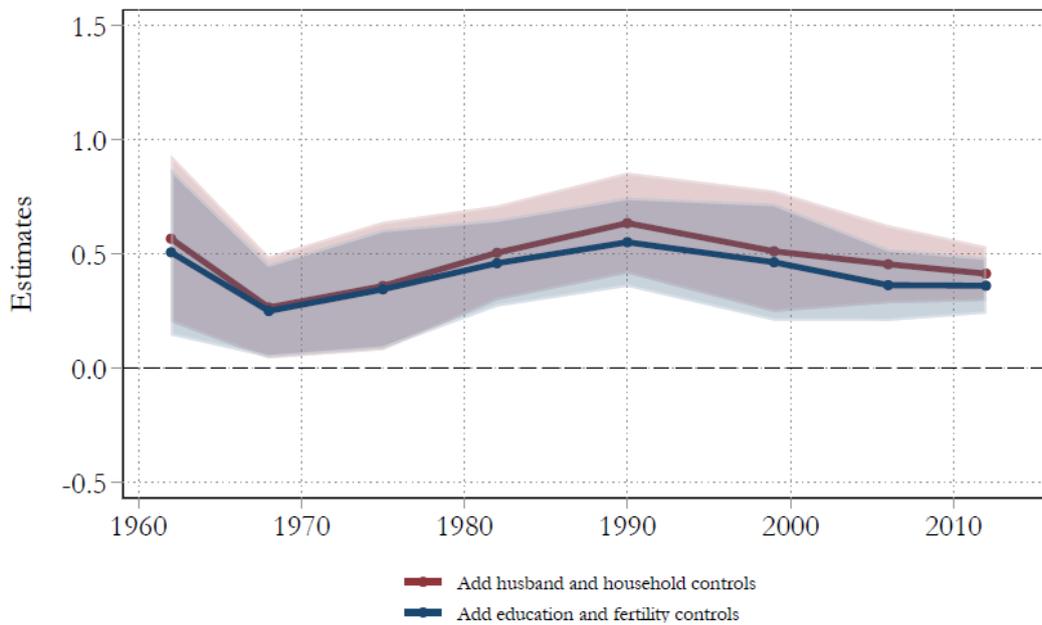


4.19. FIGURE A.7. THE EFFECT OF HUSBANDS' BIRTH COUNTY MILITARY DEATH RATES ON THEIR WIVES' LABOUR FORCE PARTICIPATION

Original:

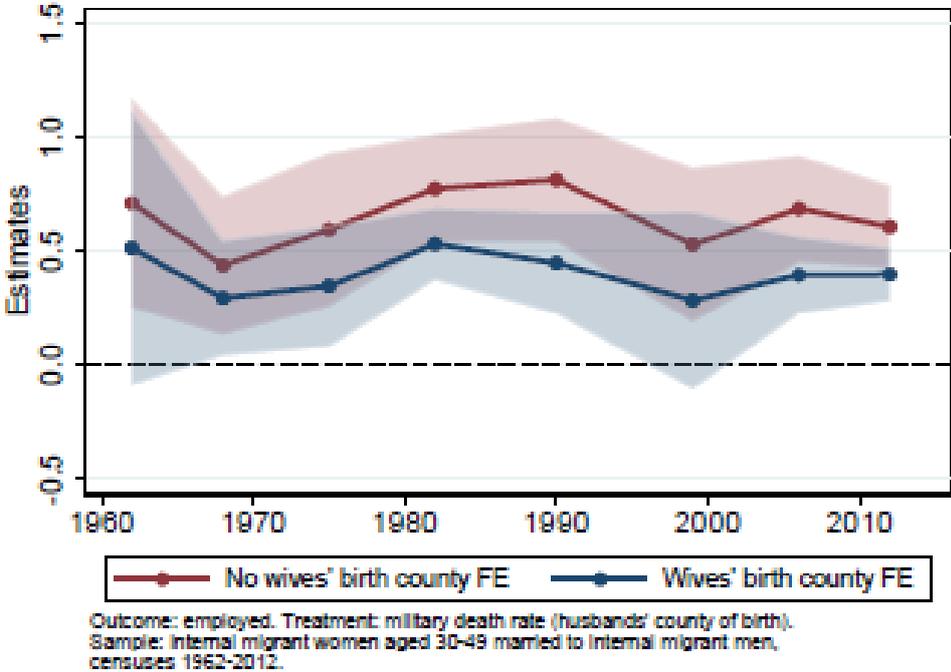


Reproduced:

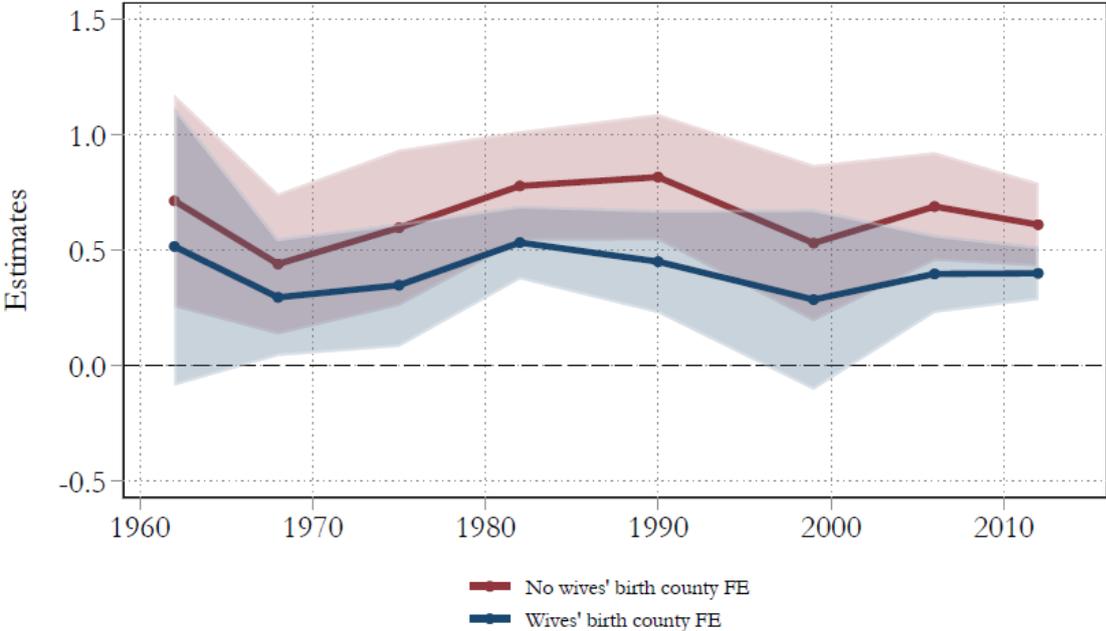


4.20. FIGURE A.8. THE EFFECT OF HUSBANDS' BIRTH COUNTY MILITARY DEATH RATES ON THEIR WIVES' LABOUR FORCE PARTICIPATION

Original:

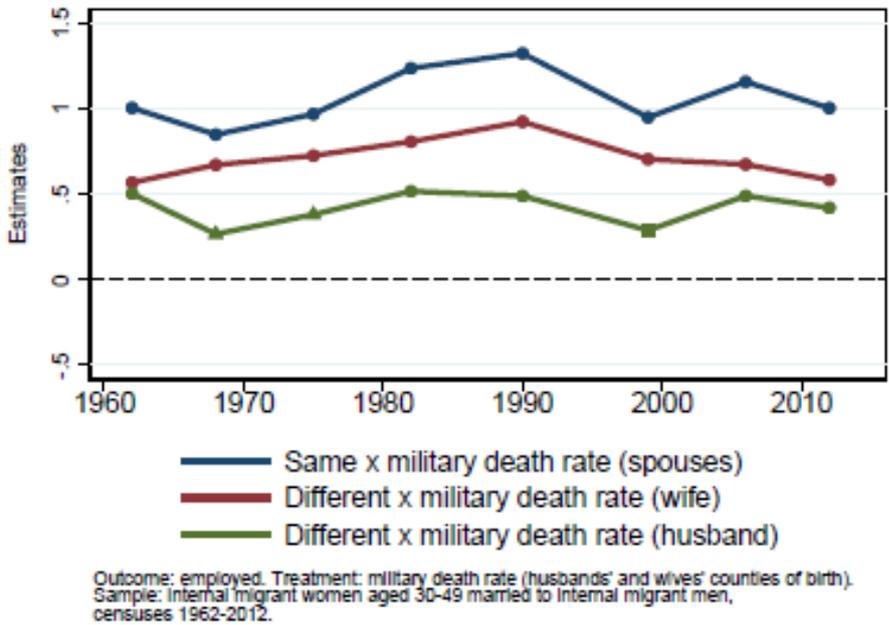


Reproduced:

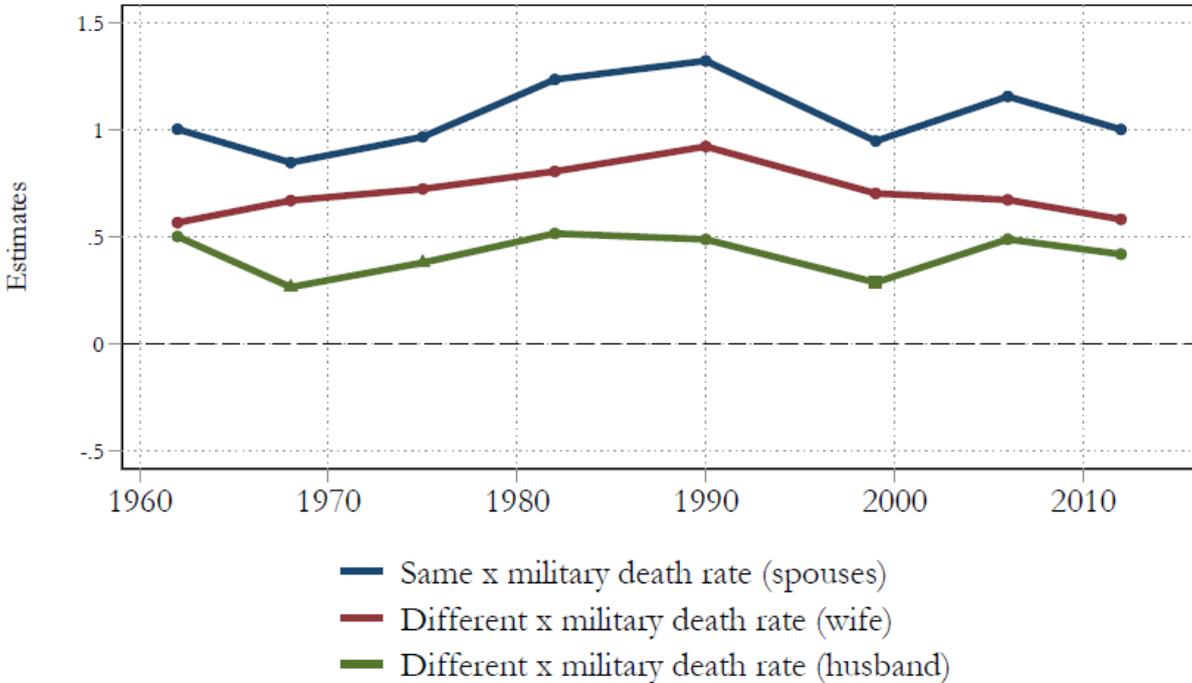


4.21. FIGURE A.9. THE EFFECT OF SPOUSES' BIRTH COUNTY MILITARY DEATH RATES ON WIVES' LABOUR FORCE PARTICIPATION

Original:

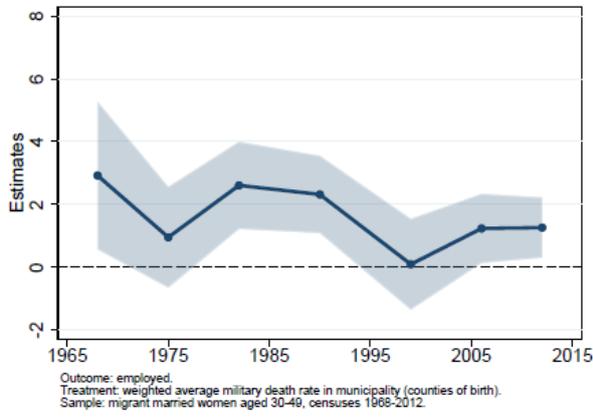


Reproduced:

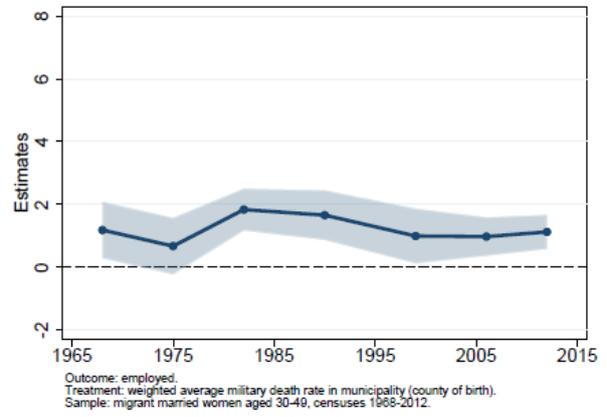


4.22. FIGURE A.10. THE LOCAL EFFECTS OF WWI MILITARY DEATH RATES ON FEMALE LABOUR FORCE PARTICIPATION CONTROL FOR HUSBAND, HOUSEHOLD, AND RESPONDENT CHARACTERISTICS

Original:

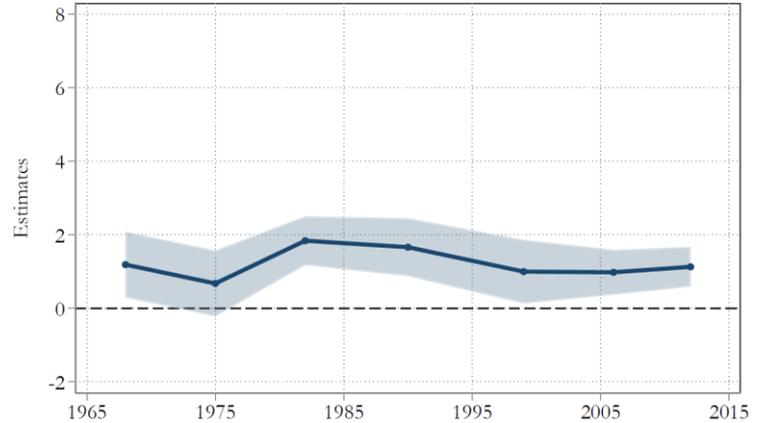
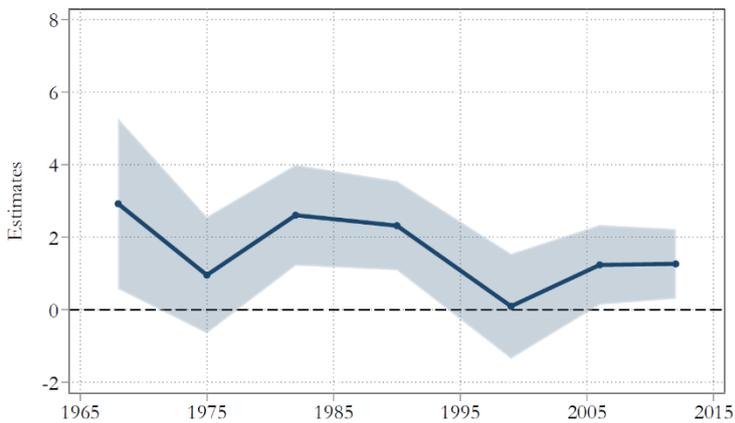


(a) Diffusion Through Assimilation



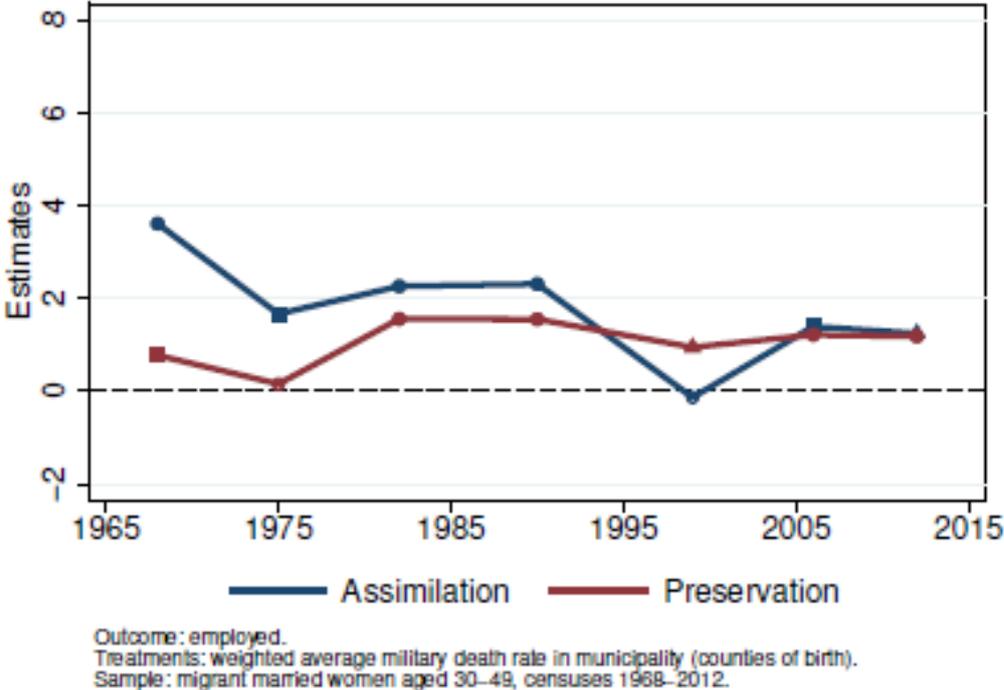
(b) Diffusion Through Preservation

Reproduced:

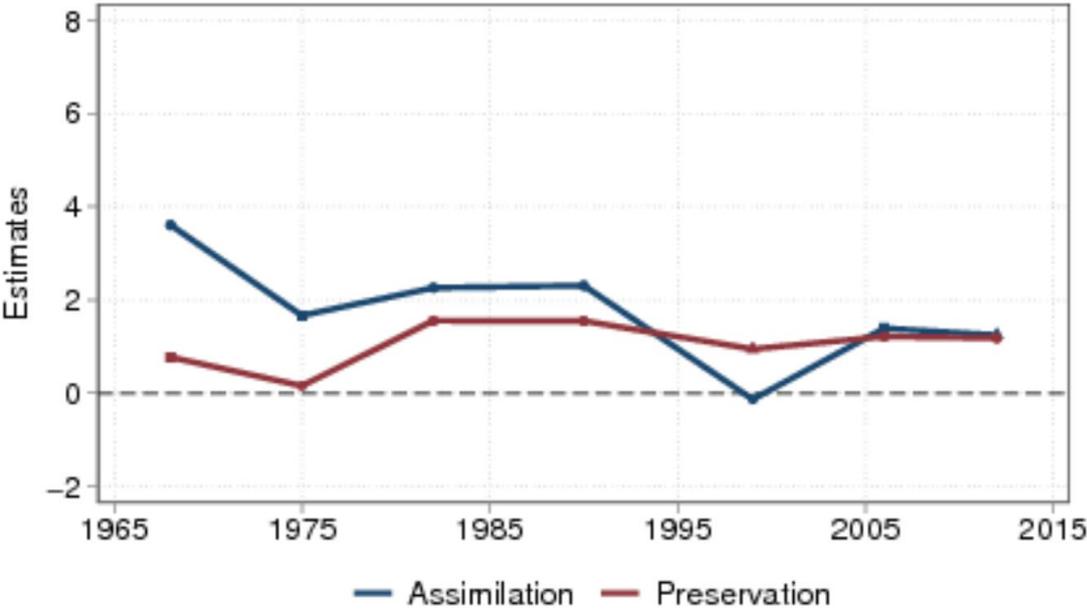


4.23. FIGURE A.11. THE LOCAL EFFECTS OF WWI MILITARY DEATH RATES ON FEMALE LABOUR, FORCE PARTICIPATION

Original:



Reproduced:



4.24. TABLE A.1. OBSERVABLE CHARACTERISTICS ACROSS MIGRATION STATUS

Original:

Outcome	Death rate	Employed		Children		High school	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
2nd generation migrant	0.00 [0.00]	-0.00 [0.01]	0.02 [0.04]	0.03 [0.02]	0.14 [0.09]	0.08*** [0.01]	0.05 [0.05]
2nd generation migrant × military death rate (mother)			-0.12 [0.27]		-0.84 [0.57]		0.23 [0.30]
Observations	132,422	132,422	132,422	132,422	132,422	132,422	132,422
Natives outcome mean	0.15	0.78	0.78	1.27	1.27	0.36	0.36

Reproduced:

Outcome	Death rate	Employed		Children		High school	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
2nd generation migrant	0.00 [0.00]	-0.00 [0.01]	0.02 [0.04]	0.03 [0.02]	0.14 [0.09]	0.08*** [0.01]	0.05 [0.05]
2nd generation migrant × military death rate (mother)			-0.12 [0.27]		-0.84 [0.57]		0.23 [0.30]
Observations	132,422	132,422	132,422	132,422	132,422	132,422	132,422
Natives outcome mean	0.15	0.78	0.78	1.27	1.27	0.36	0.36

4.25. TABLE A.2. THE EFFECT OF MOTHERS' BIRTH COUNTY MILITARY DEATH RATES ON THEIR DAUGHTERS' LABOUR FORCE PARTICIPATION

Original:

Dependent variable	Active				
	(1)	(2)	(3)	(4)	(5)
Military death rate (mother)	0.98** [0.40]	0.77* [0.41]	1.01** [0.44]	1.14*** [0.43]	0.90*** [0.33]
Father birth county FE	No	Yes	Yes	Yes	Yes
Mother birth region FE	No	No	Yes	Yes	Yes
Other controls	No	No	No	Yes	No
Clusters					
Own birth-residence county	95	95	95	95	95
Mother birth county	95	95	95	95	95
Observations	15,091	15,091	15,091	15,091	32,081
Outcome mean	0.85	0.85	0.85	0.85	0.83
Outcome s.d.	0.36	0.36	0.36	0.36	0.38

Reproduced:

Dependent variable	Active				
	(1)	(2)	(3)	(4)	(5)
Military death rate (mother)	0.98** [0.40]	0.77* [0.41]	1.01** [0.44]	1.14*** [0.43]	0.90*** [0.33]
Father birth county FE	No	Yes	Yes	Yes	Yes
Mother birth region FE	No	No	Yes	Yes	Yes
Other controls	No	No	No	Yes	No
Clusters					
<i>Ownbirth – residencecounty</i>	95	95	95	95	95
<i>Motherbirthcounty</i>	95	95	95	95	95
Observations	15,091	15,091	15,091	15,091	32,081
Outcome mean	0.85	0.85	0.85	0.85	0.83
Outcome s.d.	0.36	0.36	0.36	0.36	0.38

4.26. TABLE A.3. THE EFFECT OF FATHERS' BIRTH COUNTY MILITARY DEATH RATES ON THEIR DAUGHTERS' LABOUR FORCE PARTICIPATION

Original:

Dependent variable	Employed			
	(1)	(2)	(3)	(4)
Military death rate (father)	0.80** [0.36]	0.53 [0.36]	0.26 [0.47]	0.13 [0.48]
Mother birth county FE	No	Yes	Yes	Yes
Father birth region FE	No	No	Yes	Yes
Other controls	No	No	No	Yes
Clusters				
Own birth-residence county	95	95	95	95
Mother birth county	95	95	95	95
Observations	15,091	15,091	15,091	15,091
Outcome mean	0.81	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39	0.39

Reproduced:

Dependent variable	Employed			
	(1)	(2)	(3)	(4)
Military death rate (father)	0.80** [0.36]	0.53 [0.36]	0.26 [0.47]	0.13 [0.49]
Mother birth county FE	No	Yes	Yes	Yes
Father birth region FE	No	No	Yes	Yes
Other controls	No	No	No	Yes
Clusters				
<i>Ownbirth – residencecounty</i>	95	95	95	95
<i>Motherbirthcounty</i>	95	95	95	95
Observations	15,091	15,091	15,091	15,091
Outcome mean	0.81	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39	0.39

4.27. TABLE A.4. THE EFFECT OF PARENTS' BIRTH COUNTIES MILITARY DEATH RATES ON THEIR DAUGHTERS' LABOUR FORCE PARTICIPATION

Original:

Dependent variable	Employed		
	(1)	(2)	(3)
Same × military death rate (parents)	1.23*** [0.43]	1.02* [0.59]	1.06* [0.60]
Different × military death rate (mother)	0.73* [0.43]	0.87* [0.45]	0.99** [0.43]
Different × military death rate (father)	0.50 [0.36]	0.10 [0.60]	-0.01 [0.61]
Parents birth region FE	No	Yes	Yes
Other controls	No	No	Yes
Clusters			
Own birth-residence county	95	95	95
Mother birth county	95	95	95
Father birth county	95	95	95
Observations	15,091	15,091	15,091
Outcome mean	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39

Reproduced:

Dependent variable	Employed		
	(1)	(2)	(3)
Same × military death rate (parents)	1.23*** [0.43]	1.02* [0.59]	1.06* [0.60]
Different × military death rate (mother)	0.73* [0.43]	0.87* [0.45]	0.99** [0.44]
Different × military death rate (father)	0.50 [0.36]	0.10 [0.60]	-0.01 [0.62]
Parents birth region FE	No	Yes	Yes
Other controls	No	No	Yes
Clusters			
<i>Ownbirth – residencecounty</i>	95	95	95
<i>Motherbirthcounty</i>	95	95	95
<i>Fatherbirthcounty</i>	95	95	95
Observations	15,091	15,091	15,091
Outcome mean	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39

4.28. TABLE A.5. THE EFFECT OF WWI MILITARY DEATH RATES ON MOTHERS' LABOUR FORCE PARTICIPATION

Original:

Dependent variable	Mother worked		
	(1)	(2)	(3)
Military death rate (mother)	1.33** [0.52]	1.89*** [0.64]	1.76*** [0.61]
Father birth county FE	No	Yes	Yes
Other controls	No	No	Yes
Clusters			
Own birth-residence county	95	95	95
Mother birth county	95	95	95
Observations	15,090	15,090	15,090
Outcome mean	0.59	0.59	0.59
Outcome s.d.	0.49	0.49	0.49

Reproduced:

Dependent variable	Mother worked		
	(1)	(2)	(3)
Military death rate (mother)	1.33** [0.52]	1.89*** [0.64]	1.76*** [0.61]
Father birth county FE	No	Yes	Yes
Other controls	No	No	Yes
Clusters			
<i>Ownbirth – residencecounty</i>	95	95	95
<i>Motherbirthcounty</i>	95	95	95
Observations	15,090	15,090	15,090
Outcome mean	0.59	0.59	0.59
Outcome s.d.	0.49	0.49	0.49

4.29. TABLE A.6. THE EFFECT OF WAR-INDUCED MOTHER'S LABOUR FORCE PARTICIPATION ON THEIR DAUGHTERS'

Original:

Dependent variable	Mother worked			Employed		
	A. First Stage			B. Second Stage		
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate (mother)	1.33** [0.52]	1.89*** [0.64]	1.76*** [0.61]			
Mother worked				0.80** [0.39]	0.50** [0.23]	0.51** [0.24]
Father birth county FE	No	Yes	Yes	No	Yes	Yes
Other controls	No	No	Yes	No	No	Yes
Clusters						
Own birth-residence	95	95	95	95	95	95
Mother birth	95	95	95	95	95	95
Observations	15,090	15,090	15,090	15,090	15,090	15,090
Outcome mean	0.59	0.59	0.59	0.81	0.81	0.81
Outcome s.d.	0.49	0.49	0.49	0.39	0.39	0.39
F-statistic	27.28	42.48	36.89			

Reproduced:

Dependent variable	Mother worked			Employed		
	A. First Stage			B. Second Stage		
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate (mother)	1.33** [0.52]	1.89*** [0.64]	1.76*** [0.61]			
Mother worked				0.80** [0.39]	0.50** [0.23]	0.51** [0.24]
Father birth county FE	No	Yes	Yes	No	Yes	Yes
Other controls	No	No	Yes	No	No	Yes
Clusters						
<i>Ownbirth – residence</i>	95	95	95	95	95	95
<i>Motherbirth</i>	95	95	95	95	95	95
Observations	15,090	15,090	15,090	15,090	15,090	15,090
Outcome mean	0.59	0.59	0.59	0.81	0.81	0.81
Outcome s.d.	0.49	0.49	0.49	0.39	0.39	0.39
F-statistic	27.28	42.48	36.89			

4.30. TABLE A.7. THE EFFECT OF MOTHERS' AND MOTHERS-IN-LAW'S BIRTH COUNTIES MILITARY DEATH RATES ON THEIR DAUGHTERS' LABOUR FORCE PARTICIPATION

Original:

Dependent variable	Employed		
	(1)	(2)	(3)
Same × military death rate (mothers)	2.53*** [0.92]	2.86*** [0.83]	3.10*** [0.74]
Different × military death rate (own mother)	1.17** [0.46]	1.29*** [0.44]	1.27*** [0.41]
Different × military death rate (mother-in-law)	1.25 [0.76]	1.41** [0.68]	1.60** [0.63]
Fathers birth county FE	No	Yes	Yes
Mothers birth region FE	No	Yes	Yes
Other controls	No	No	Yes
Clusters			
Own birth-residence counties	94	94	94
Mother birth counties	94	94	94
Mother-in-law birth counties	94	94	94
Observations	13,387	13,387	13,387
Outcome mean	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39

Reproduced:

Dependent variable	Employed		
	(1)	(2)	(3)
Same × military death rate (mothers)	2.53*** [0.92]	2.86*** [0.84]	3.10*** [0.76]
Different × military death rate (own mother)	1.17** [0.46]	1.29*** [0.45]	1.27*** [0.42]
Different × military death rate (mother-in-law)	1.25 [0.77]	1.41** [0.69]	1.60** [0.64]
Fathers birth county FE	No	Yes	Yes
Mothers birth region FE	No	Yes	Yes
Other controls	No	No	Yes
Clusters			
<i>Ownbirth – residencecounties</i>	94	94	94
<i>Motherbirthcounties</i>	94	94	94
<i>Mother – in – lawbirthcounties</i>	94	94	94
Observations	13,387	13,387	13,387
Outcome mean	0.81	0.81	0.81
Outcome s.d.	0.39	0.39	0.39

4.31. TABLE A.8. OBSERVABLE CHARACTERISTICS ACROSS MIGRATION STATUS

Original:

Outcome	Death rate		Employed		Children		High school		Gender values	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Internal migrant	0.00 [0.00]	-0.00 [0.01]	0.01 [0.04]	-0.04 [0.02]	0.03 [0.10]	0.17*** [0.01]	0.19*** [0.04]	0.02*** [0.01]	0.02 [0.03]	
Internal migrant × military death rate			-0.19 [0.29]		-0.32 [0.68]		-0.21 [0.35]		0.02 [0.03]	
Observations	6,777	6,777	6,777	6,777	6,777	6,777	6,777	6,777	6,777	
Natives outcome mean	0.14	0.57	0.57	0.83	0.83	0.32	0.32	0.70	0.70	

Reproduced:

Outcome	Death rate		Employed		Children		High school		Gender values	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Internal migrant	0.00 [0.00]	-0.00 [0.01]	0.01 [0.04]	-0.04 [0.02]	0.03 [0.10]	0.17*** [0.01]	0.19*** [0.04]	0.02*** [0.01]	0.02 [0.03]	
Internal migrant × military death rate			-0.19 [0.29]		-0.32 [0.68]		-0.21 [0.35]		0.02 [0.03]	
Observations	6,777	6,777	6,777	6,777	6,777	6,777	6,777	6,777	6,777	
Natives outcome mean	0.14	0.57	0.57	0.83	0.83	0.32	0.32	0.70	0.70	

4.32. TABLE A.9. PREFERENCES AND BELIEFS ABOUT FEMALE LABOUR

Original:

	Gender of respondent		
	All	Men	Women
1 If a woman earns more than her partner, it is detrimental for their relationship	0.78 (0.29)	0.80 (0.27)	0.76 (0.31)
2 Women should not decide how to spend the money they earned without asking their partners	0.73 (0.34)	0.70 (0.35)	0.76 (0.33)
3 In an economic crisis, men should keep their jobs in priority	0.74 (0.35)	0.71 (0.35)	0.76 (0.35)
Gender values index (three-point scale)	2.25 (0.64)	2.22 (0.64)	2.27 (0.65)
Gender values index (one-point scale)	0.75 (0.21)	0.74 (0.21)	0.76 (0.22)
Observations	2,823	1,159	1,664

Reproduced:

	Gender of respondent		
	All	Men	Women
1 If a woman earns more than her partner, it is detrimental for their relationship	0.78 (0.29)	0.80 (0.27)	0.76 (0.31)
2 Women should not decide how to spend the money they earned without asking their partners	0.73 (0.34)	0.70 (0.35)	0.76 (0.33)
3 In an economic crisis, men should keep their jobs in priority	0.74 (0.35)	0.71 (0.35)	0.76 (0.35)
Gender values index (three-point scale)	2.25 (0.64)	2.22 (0.64)	2.27 (0.65)
Gender values index (one-point scale)	0.75 (0.21)	0.74 (0.21)	0.76 (0.22)
Observations	2,823	1,159	1,664

4.33. TABLE A.10. PREFERENCES AND BELIEFS ABOUT RELIGION

Original:

	Gender of respondent		
	All	Men	Women
1 A religious event is important for a newborn	0.44 (0.40)	0.44 (0.40)	0.43 (0.41)
2 A religious marriage is important for those who marry	0.51 (0.39)	0.51 (0.39)	0.51 (0.40)
3 A religious event is important for a funeral	0.36 (0.38)	0.36 (0.38)	0.35 (0.39)
Religious values index (three-point scale)	1.30 (1.05)	1.31 (1.04)	1.29 (1.05)
Religious values index (one-point scale)	0.43 (0.35)	0.44 (0.35)	0.43 (0.35)
Observations	2,819	1,158	1,661

Reproduced:

	Gender of respondent		
	All	Men	Women
1 A religious event is important for a newborn	0.44 (0.40)	0.44 (0.40)	0.43 (0.41)
2 A religious marriage is important for those who marry	0.51 (0.39)	0.51 (0.39)	0.51 (0.40)
3 A religious event is important for a funeral	0.36 (0.38)	0.36 (0.38)	0.35 (0.39)
Religious values index (three-point scale)	1.30 (1.05)	1.31 (1.04)	1.29 (1.05)
Religious values index (one-point scale)	0.43 (0.35)	0.44 (0.35)	0.43 (0.35)
Observations	2,819	1,158	1,661

4.34. TABLE A.11. PREFERENCES AND BELIEFS ABOUT MARRIAGE

Original:

	Gender of respondent		
	All	Men	Women
1 Marriage is not an outdated institution ^a	0.28 (0.34)	0.29 (0.34)	0.28 (0.34)
2 Unmarried couple shouldn't live together if they do not intend to get married ^b	0.78 (0.28)	0.78 (0.28)	0.78 (0.28)
3 Even if individuals in a couple are unhappy, they shouldn't divorce ^c	0.82 (0.26)	0.79 (0.27)	0.84 (0.25)
4 Marriage is a lifelong commitment that should never be broken	0.44 (0.39)	0.44 (0.38)	0.43 (0.39)
Marriage values index (four-point scale)	2.32 (0.81)	2.29 (0.81)	2.34 (0.82)
Marriage values index (one-point scale)	0.58 (0.20)	0.57 (0.20)	0.59 (0.20)
Observations	2,812	1,154	1,658

Reproduced:

	Gender of respondent		
	All	Men	Women
1 Marriage is not an outdated institution ^a	0.28 (0.34)	0.29 (0.34)	0.28 (0.34)
2 Unmarried couple shouldn't live together if they do not intend to get married ^b	0.78 (0.28)	0.78 (0.28)	0.78 (0.28)
3 Even if individuals in a couple are unhappy, they shouldn't divorce ^c	0.82 (0.26)	0.79 (0.27)	0.84 (0.25)
4 Marriage is a lifelong commitment that should never be broken	0.44 (0.39)	0.44 (0.38)	0.43 (0.39)
Marriage values index (four-point scale)	2.32 (0.81)	2.29 (0.81)	2.34 (0.82)
Marriage values index (one-point scale)	0.58 (0.20)	0.57 (0.20)	0.59 (0.20)
Observations	2,812	1,154	1,658

4.35. TABLE A.12. PREFERENCES AND BELIEFS ABOUT THE FAMILY

Original:

	Gender of respondent		
	All	Men	Women
1 To thrive, a woman must have children	0.35 (0.34)	0.31 (0.32)	0.37 (0.36)
2 To thrive, a man must have children	0.37 (0.35)	0.34 (0.34)	0.41 (0.35)
3 To grow up happy, a child needs a home with a mother and a father	0.14 (0.23)	0.11 (0.20)	0.16 (0.25)
4 If parents divorce, it is better for the child to stay with the mother rather than with the father	0.55 (0.31)	0.58 (0.32)	0.52 (0.31)
5 A woman cannot have and raise a child by herself if she does not want a stable relationship with a man ^a	0.58 (0.34)	0.59 (0.34)	0.57 (0.34)
Family values index (five-point scale)	1.99 (0.99)	1.93 (0.95)	2.03 (1.02)
Family values index (one-point scale)	0.40 (0.20)	0.39 (0.19)	0.41 (0.20)
Observations	2,796	1,138	1,658

Reproduced:

	Gender of respondent		
	All	Men	Women
1 To thrive, a woman must have children	0.35 (0.34)	0.31 (0.32)	0.37 (0.36)
2 To thrive, a man must have children	0.37 (0.35)	0.34 (0.34)	0.41 (0.35)
3 To grow up happy, a child needs a home with a mother and a father	0.14 (0.23)	0.11 (0.20)	0.16 (0.25)
4 If parents divorce, it is better for the child to stay with the mother rather than with the father	0.55 (0.31)	0.58 (0.32)	0.52 (0.31)
5 A woman cannot have and raise a child by herself if she does not want a stable relationship with a man ^a	0.58 (0.34)	0.59 (0.34)	0.57 (0.34)
Family values index (five-point scale)	1.99 (0.99)	1.93 (0.95)	2.03 (1.02)
Family values index (one-point scale)	0.40 (0.20)	0.39 (0.19)	0.41 (0.20)
Observations	2,796	1,138	1,658

4.36. TABLE A.13. THE EFFECT OF WWI MILITARY DEATH RATES ON CULTURAL BELIEFS ABOUT FEMALE LABOUR (INDIVIDUAL QUESTIONS)

Original:

Dependent variable Question	Individual gender values questions ^a					
	1		2		3	
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	4.75*** [1.50]	4.30** [1.80]	-3.90** [1.96]	-2.38 [2.73]	3.53** [1.78]	4.15** [1.85]
Female	-0.16*** [0.05]	-0.25 [0.16]	-0.22*** [0.06]	0.10 [0.24]	0.17*** [0.06]	0.30 [0.20]
Military death rate × Female		0.68 [1.10]		-2.35 [1.71]		-0.95 [1.29]
Clusters						
Residence county	92	92	92	92	92	92
Birth county	88	88	88	88	88	88
Observations	2,822	2,822	2,822	2,822	2,822	2,822
Outcome mean	4.11	4.11	2.08	2.08	3.95	3.95
Outcome s.d.	1.18	1.18	1.37	1.37	1.39	1.39

Reproduced:

Dependent variable Question	Individual gender values questions ^a					
	1		2		3	
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	4.75*** [1.50]	4.30** [1.80]	-3.90** [1.96]	-2.38 [2.73]	3.53** [1.78]	4.15** [1.85]
Female	-0.16*** [0.05]	-0.25 [0.16]	-0.22*** [0.06]	0.10 [0.24]	0.17*** [0.06]	0.30 [0.20]
Military death rate × Female		0.68 [1.10]		-2.35 [1.71]		-0.95 [1.29]
Clusters						
<i>Residencecounty</i>	92	92	92	92	92	92
<i>Birthcounty</i>	88	88	88	88	88	88
Observations	2,822	2,822	2,822	2,822	2,822	2,822
Outcome mean	4.11	4.11	2.08	2.08	3.95	3.95
Outcome s.d.	1.18	1.18	1.37	1.37	1.39	1.39

4.37. TABLE A.14. THE EFFECT OF WWI MILITARY DEATH RATES ON CULTURAL BELIEFS ON RELIGION, MARRIAGE, AND THE FAMILY

Original:

Dependent variable	Cultural values index (one-point scale)					
	Religion		Marriage		Family	
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	-0.43 [0.57]	-0.39 [0.62]	0.02 [0.30]	-0.09 [0.32]	-0.23 [0.31]	-0.18 [0.33]
Female	-0.01 [0.01]	0.00 [0.06]	0.01 [0.01]	-0.01 [0.02]	0.02** [0.01]	0.03 [0.03]
Military death rate × Female		-0.07 [0.41]		0.18 [0.12]		-0.08 [0.19]
Clusters						
Residence counties	92	92	92	92	92	92
Birth counties	88	88	88	88	88	88
Observations	2,809	2,809	2,783	2,783	2,732	2,732
Outcome mean	0.43	0.43	0.58	0.58	0.40	0.40
Outcome s.d.	0.35	0.35	0.20	0.20	0.20	0.20

Reproduced:

Dependent variable	Cultural values index (one-point scale)					
	Religion		Marriage		Family	
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	-0.43 [0.57]	-0.39 [0.62]	0.02 [0.30]	-0.09 [0.32]	-0.23 [0.31]	-0.18 [0.33]
Female	-0.01 [0.01]	0.00 [0.06]	0.01 [0.01]	-0.01 [0.02]	0.02** [0.01]	0.03 [0.03]
Military death rate × Female		-0.07 [0.41]		0.18 [0.12]		-0.08 [0.19]
Clusters						
<i>Residence counties</i>	92	92	92	92	92	92
<i>Birth counties</i>	88	88	88	88	88	88
Observations	2,809	2,809	2,783	2,783	2,732	2,732
Outcome mean	0.43	0.43	0.58	0.58	0.40	0.40
Outcome s.d.	0.35	0.35	0.20	0.20	0.20	0.20

4.38. TABLE B.1. MILITARY DEATH RATES AND PRE-WAR ATTITUDES ACROSS COUNTIES

Original:

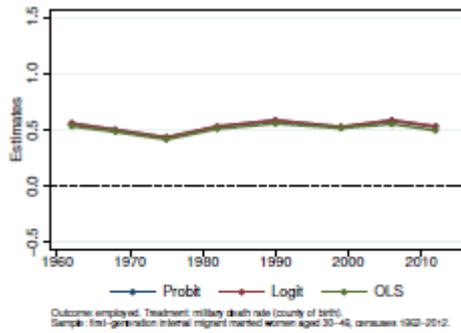
Dependent variable	Military death rate		
	(1)	(2)	(3)
Support to suffrage (1901)	-0.01 [0.01]		-0.00 [0.01]
Support to suffrage (1914)		-0.01 [0.01]	-0.01 [0.01]
Pre-war controls	Yes	Yes	Yes
Military region FE	Yes	Yes	Yes
Counties	86	86	86
R ²	0.858	0.862	0.862

Reproduced:

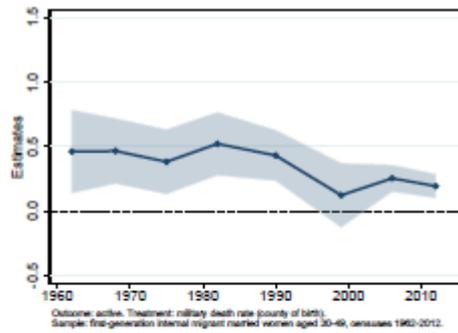
Dependent variable	Military death rate		
	(1)	(2)	(3)
Support to suffrage (1901)	-0.01 [0.01]		-0.00 [0.01]
Support to suffrage (1914)		-0.01 [0.01]	-0.01 [0.01]
Pre-war controls	Yes	Yes	Yes
Military region FE	Yes	Yes	Yes
Counties	86	86	86
R ²	0.858	0.862	0.862

4.39. FIGURE C.1. THE EFFECT OF WWI MILITARY DEATH RATES ON FLP ROBUSTNESS

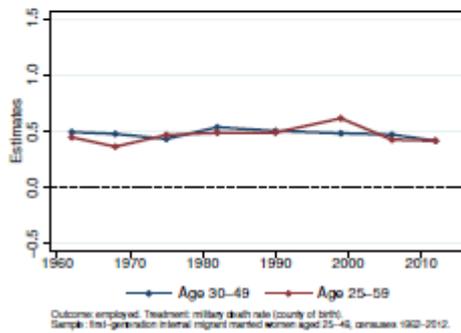
Original:



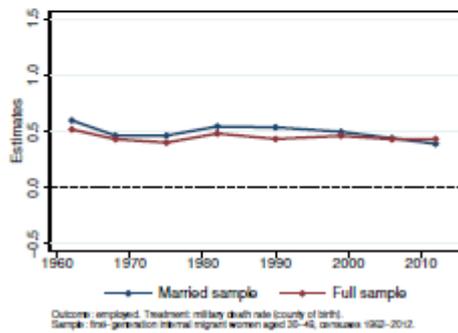
(a) Probability Models



(b) Labour Force Participation

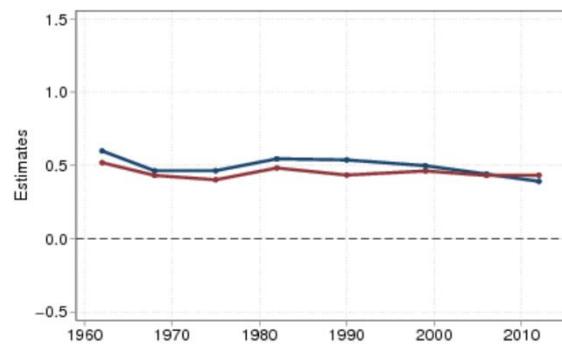
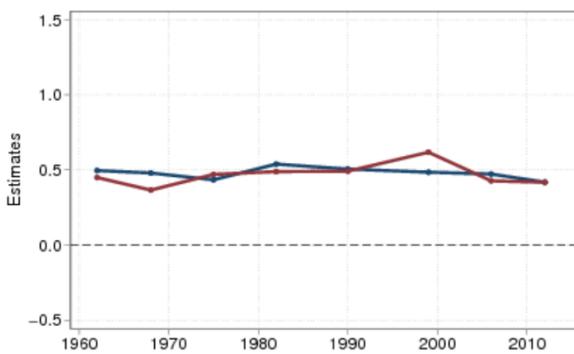
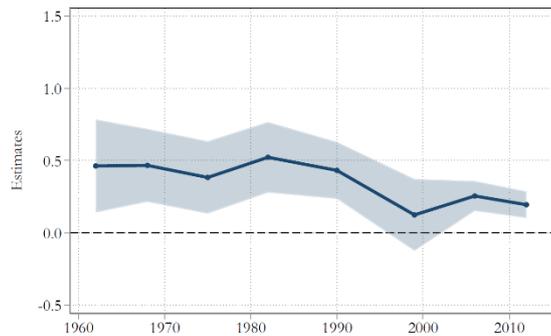
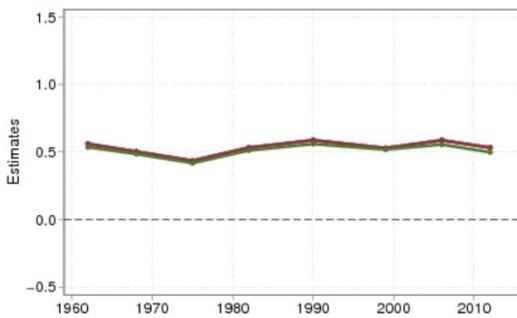


(c) Wider Age Bounds



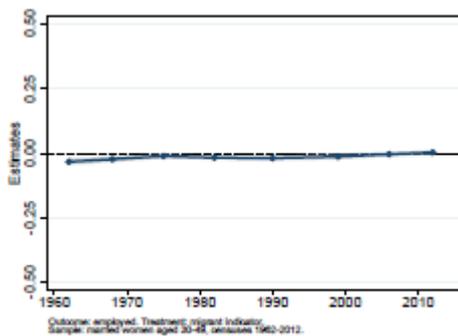
(d) All Marital Statuses

Reproduced:

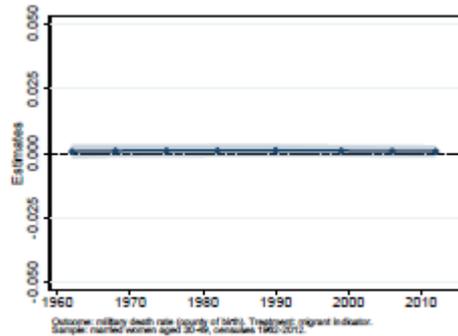


4.40. FIGURE C.2. OBSERVABLE CHARACTERISTICS ACROSS MIGRATION STATUS

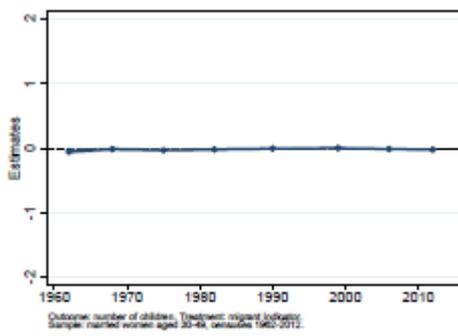
Original:



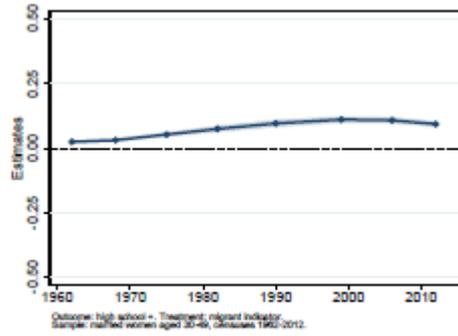
(a) Employed



(b) Military Death Rate

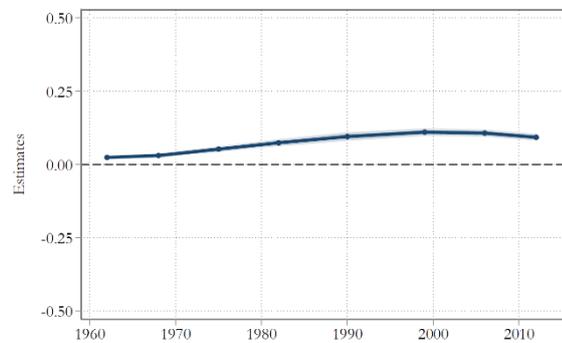
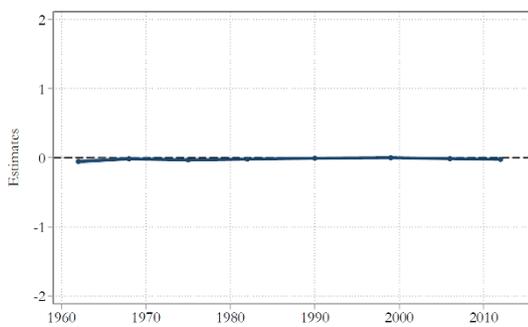
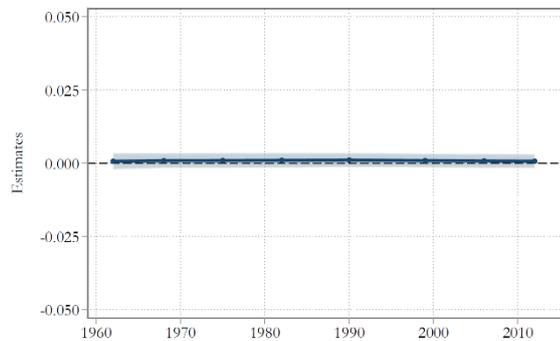
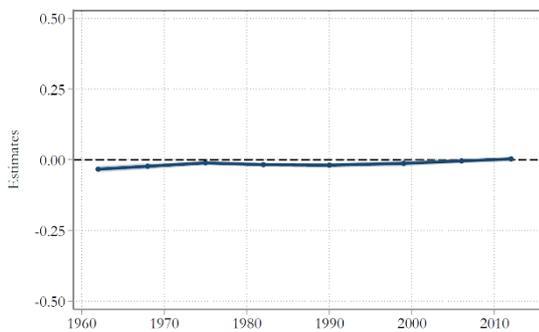


(c) Number of Children



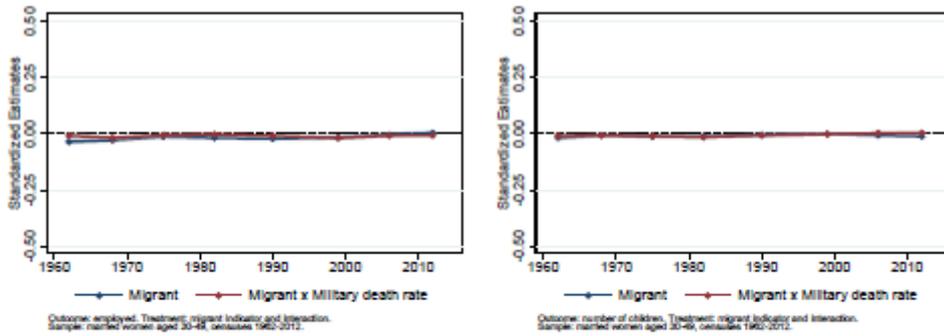
(d) High School and Above

Reproduced:



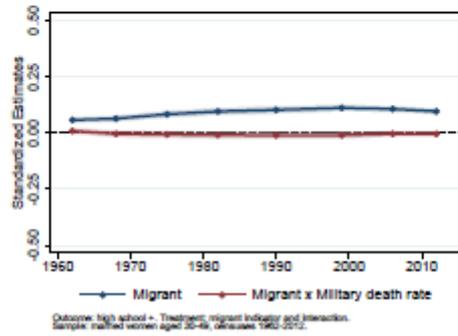
4.41. FIGURE C.3. OBSERVABLE CHARACTERISTICS ACROSS MIGRATION STATUS

Original:



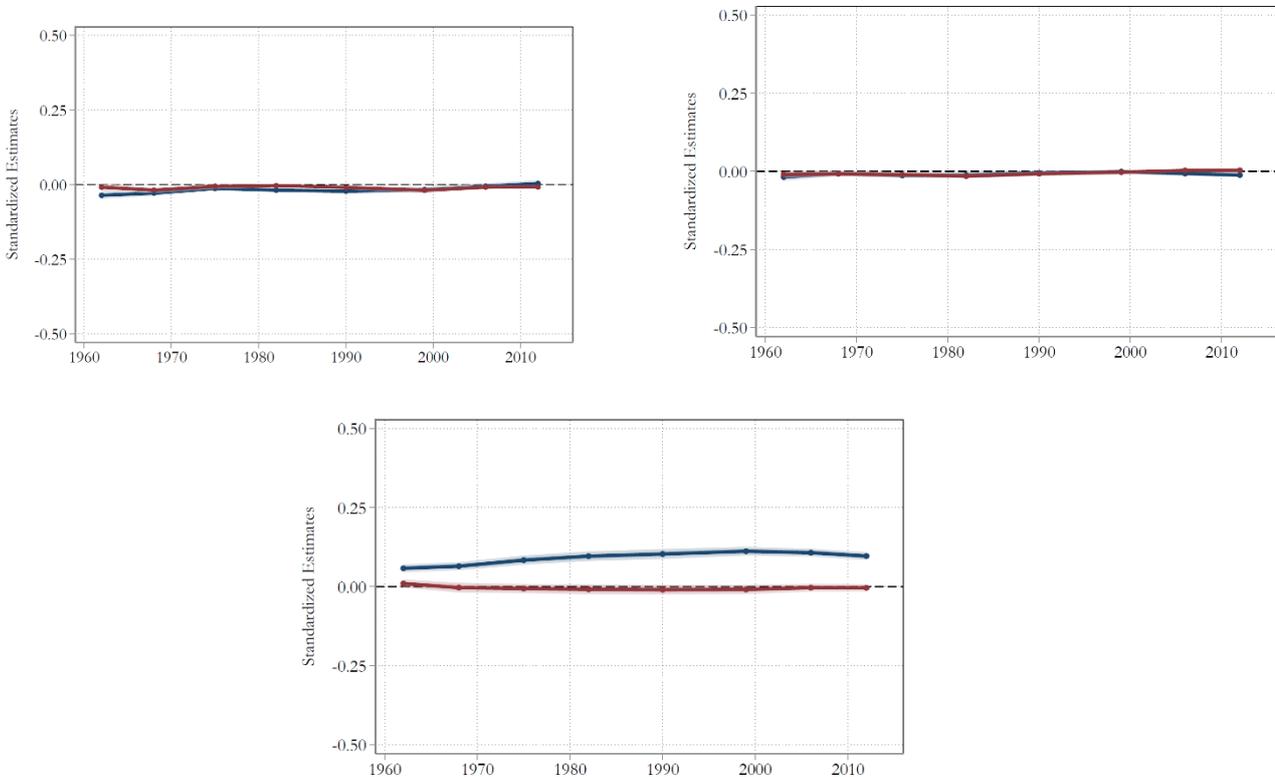
(a) Employed

(b) Number of Children



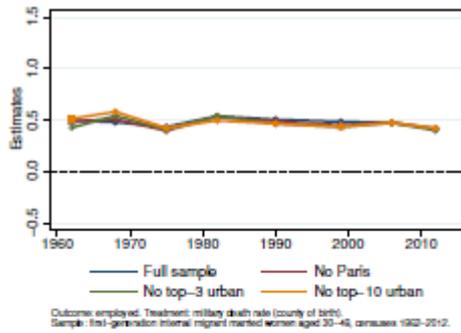
(c) High School and Above

Reproduced:

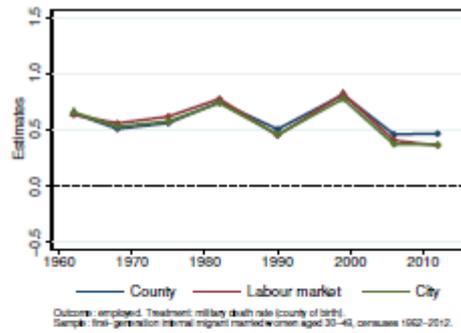


4.42. FIGURE C.4. THE EFFECT OF WWI MILITARY DEATH RATES ON FLP ROBUSTNESS

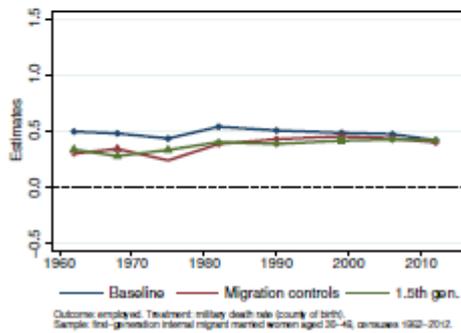
Original:



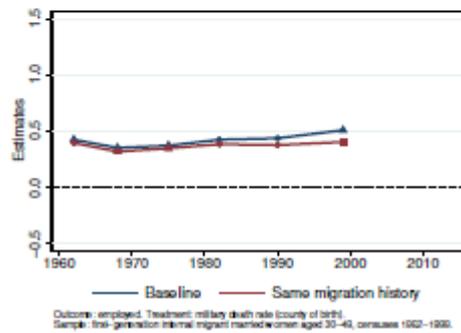
(a) No Urban Counties



(b) Residence Fixed Effects

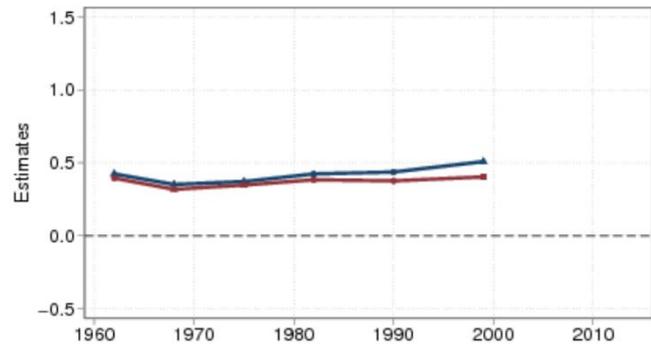
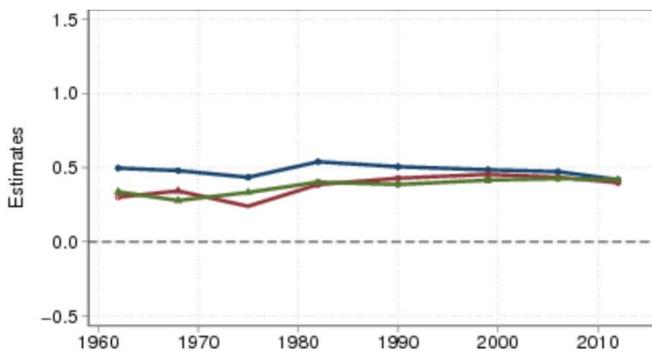
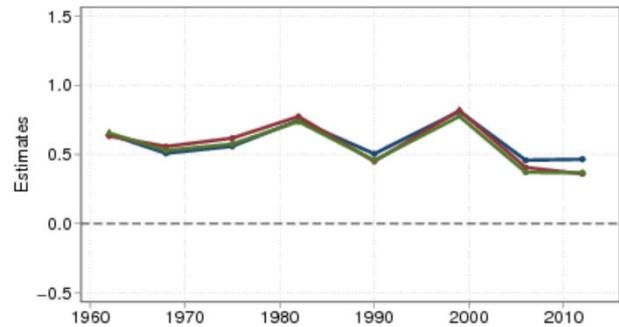
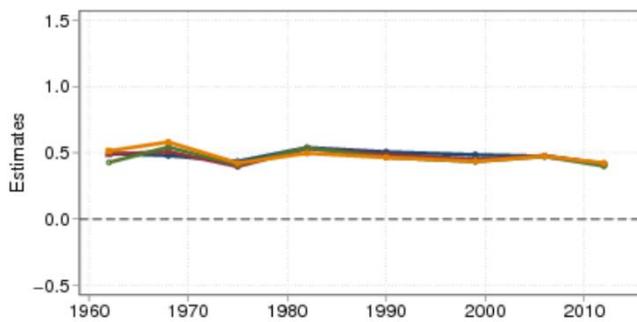


(c) Migration Controls



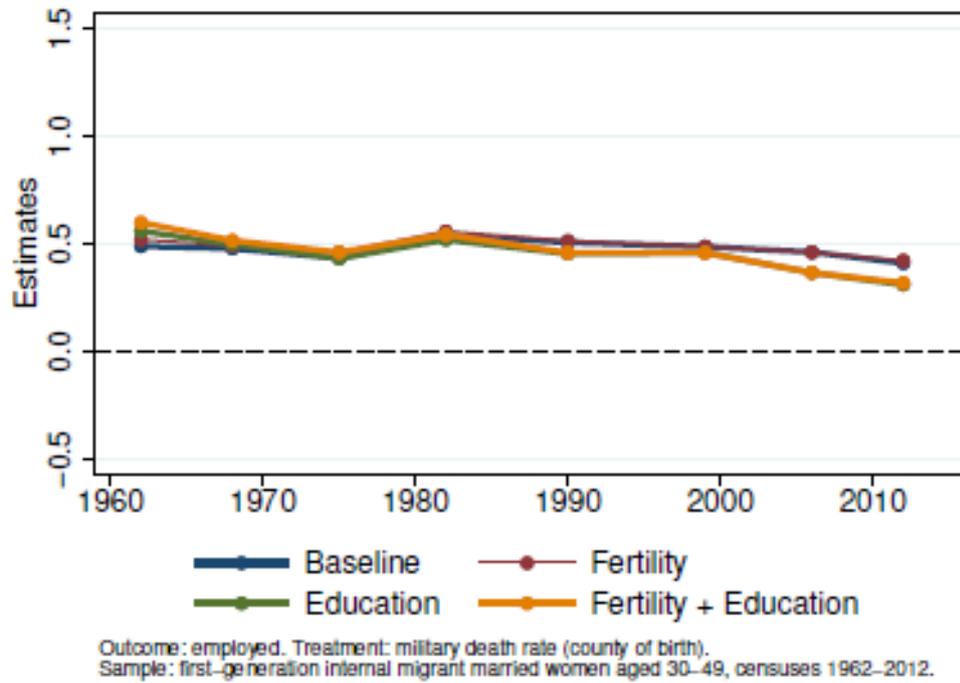
(d) Constant Migration Histories

Reproduced:

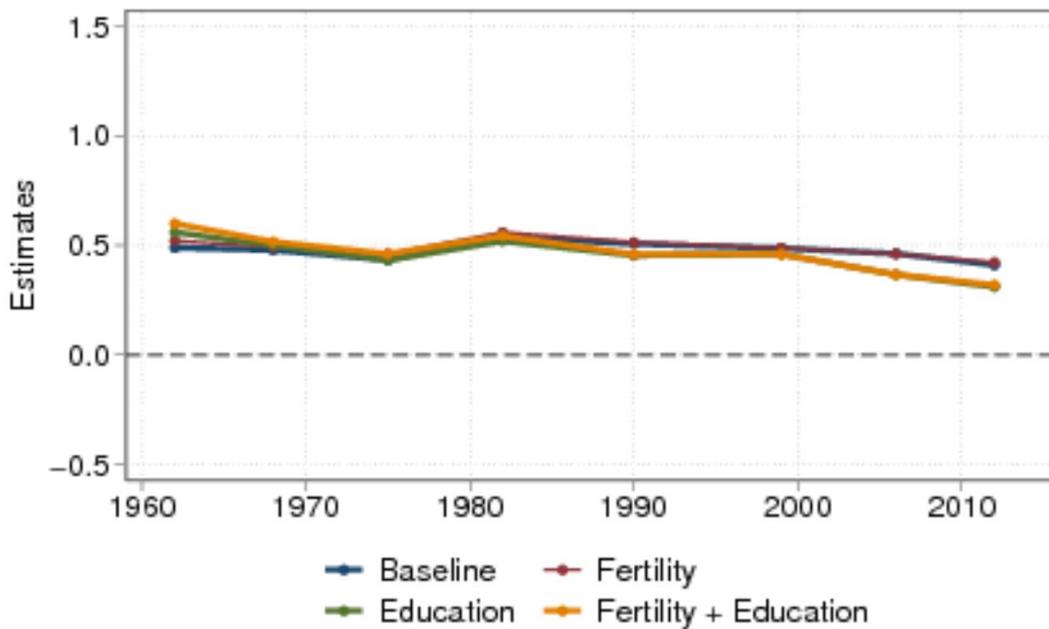


4.43. FIGURE C.5. THE EFFECT OF WWI MILITARY DEATH RATES ON FLP CONTROL FOR FERTILITY AND EDUCATION

Original:



Reproduced:



4.44. TABLE C.1. RESIDENCE LOCATION UNITS AVAILABLE IN THE CENSUSES 1962–2012

Original:

Census	Obs	A. Local labour markets				B. Cities		
		Def	Units	In sample	Obs/unit	Def	Units	Obs/unit
1962	53,841	ZIUP	801	88	67	Commune	5,883	10
1968	370,699	ZIUP	790	90	469	Commune	17,636	23
1975	305,198	ZIUP	857	92	356	Commune	15,692	21
1982	432,227	ZIUP	859	94	503	Commune	20,625	22
1990	488,450	ZIUP	596	99	820	Commune	22,893	22
1999	106,067	EZ	331		320	Commune	11,276	9
2006	660,780	EZ	331		1,996	Canton-city	3,575	185
2012	659,636	EZ	292		2,259	Canton-city	3,573	185

Reproduced:

Census	Obs	A. Local labour markets				B. Cities		
		Def	Units	In sample	Obs/unit	Def	Units	Obs/unit
1962	53,841	ZIUP	801	88	67	Commune	5,883	10
1968	370,699	ZIUP	790	90	469	Commune	17,636	23
1975	305,198	ZIUP	857	92	356	Commune	15,692	21
1982	432,227	ZIUP	859	94	503	Commune	20,625	22
1990	488,450	ZIUP	596	99	820	Commune	22,893	22
1999	106,067	EZ	331		320	Commune	11,276	9
2006	660,780	EZ	331		1,996	Canton-city	3,575	185
2012	659,636	EZ	292		2,259	Canton-city	3,573	185

4.45. TABLE C.2. THE EFFECT OF WWI MILITARY DEATH RATES ON FLFP WHEN PARENTS AND DAUGHTERS ARE BORN IN THE SAME COUNTY

Original:

Dependent variable	Employed			
	1946–1982		1946–1966	
Cohorts	(1)	(2)	(3)	(4)
Military death rate	0.52** [0.22]	0.90** [0.36]	0.78*** [0.29]	1.09*** [0.39]
County of birth = parents'	No	Yes	No	Yes
Clusters				
Birth	92	92	92	91
Residence	92	92	92	92
Observations	167,179	51,387	94,504	30,858
Outcome mean	0.77	0.78	0.74	0.75
Outcome s.d.	0.42	0.41	0.44	0.43
	(2) – (1)		(4) – (3)	
Difference	0.38 [0.42]		0.31 [0.49]	

Reproduced:

Dependent variable	Employed			
	1946–1982		1946–1966	
Cohorts	(1)	(2)	(3)	(4)
Military death rate	0.52** [0.22]	0.90** [0.36]	0.78*** [0.29]	1.09*** [0.39]
County of birth = parents'	No	Yes	No	Yes
Clusters				
<i>Birth</i>	92	92	92	91
<i>Residence</i>	92	92	92	92
Observations	167,179	51,387	94,504	30,858
Outcome mean	0.77	0.78	0.74	0.75
Outcome s.d.	0.42	0.41	0.44	0.43
	(2) – (1)		(4) – (3)	
Difference	0.38 [0.42]		0.31 [0.49]	

4.46. TABLE D.1. MILITARY DEATH RATES AND PRE-WWI COUNTY CHARACTERISTICS

Original:

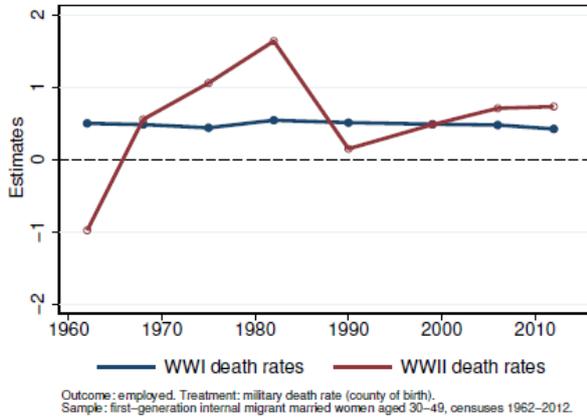
Dependent variable:	Military death rate					
	WWI		WWII			
	(1)	(2)	(3)	(4)	(5)	(6)
WWI military death rate					0.07*** [0.02]	-0.02 [0.02]
Pre-WWI characteristics						
Share rural population	0.12*** [0.01]	0.14*** [0.03]	0.01* [0.00]	0.01 [0.01]		0.01 [0.01]
Share born in county	0.12*** [0.03]	0.15*** [0.04]	0.01** [0.01]	0.01 [0.01]		0.01 [0.01]
Other characteristics	No	Yes	No	Yes	No	Yes
Counties	87	87	87	87	87	87
R ²	0.745	0.875	0.298	0.875	0.269	0.858
Outcome mean	0.16	0.16	0.02	0.02	0.02	0.02

Reproduced:

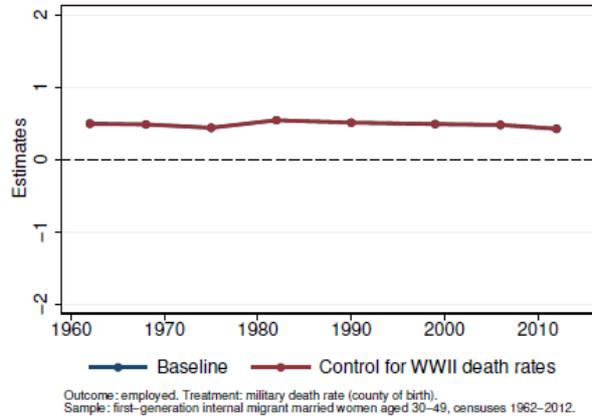
Dependent variable:	Military death rate					
	WWI		WWII			
	(1)	(2)	(3)	(4)	(5)	(6)
WWI military death rate					0.07*** [0.02]	-0.02 [0.02]
Pre-WWI characteristics						
<i>Share rural population</i>	0.12*** [0.01]	0.14*** [0.03]	0.01* [0.00]	0.01 [0.01]		0.01 [0.01]
<i>Share born in county</i>	0.12*** [0.03]	0.15*** [0.04]	0.01** [0.01]	0.01 [0.01]		0.01 [0.01]
<i>Other characteristics</i>	No	Yes	No	Yes	No	Yes
Counties	87	87	87	87	87	87
R ²	0.745	0.875	0.298	0.875	0.269	0.858
Outcome mean	0.16	0.16	0.02	0.02	0.02	0.02

4.47. FIGURE D.1. THE EFFECT OF WWI AND WWII MILITARY DEATH RATES ON FEMALE LABOUR FORCE PARTICIPATION

Original:

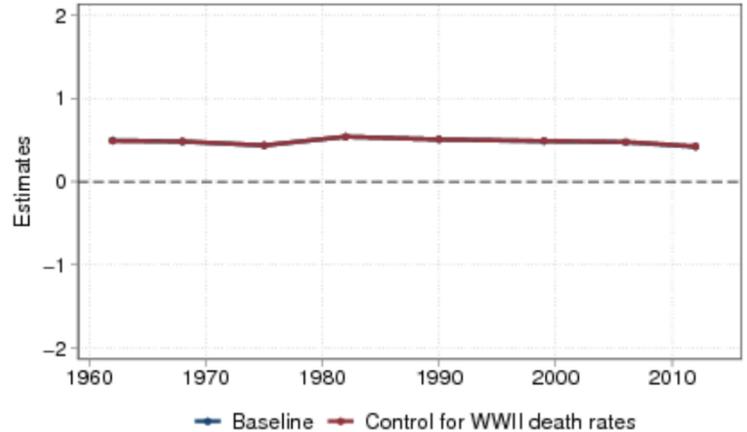
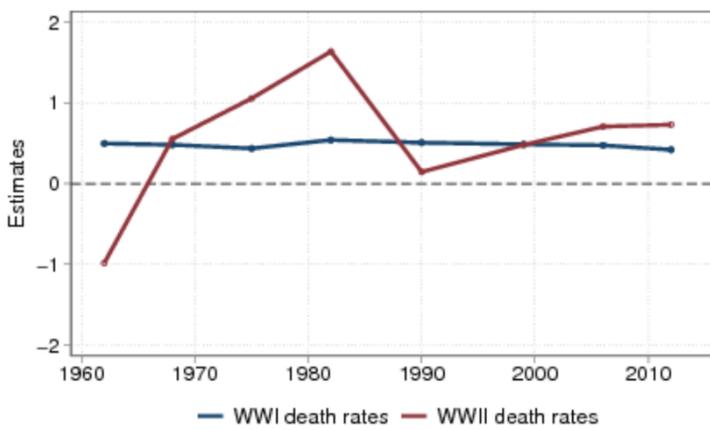


(a) WWI versus WWII



(b) Controlling for WWII

Reproduced:



4.48. TABLE D.2. SUMMARY STATISTICS: WORLD WAR II DESTRUCTION

Original:

	Mean	S.d.	Min	Max
Share land with mines	0.01	0.01	0.00	0.10
Share buildings partially destroyed	0.01	0.02	0.00	0.11
Share buildings totally destroyed	0.03	0.04	0.00	0.28
Share buildings destroyed	0.04	0.06	0.00	0.40
Share factories destroyed	0.01	0.02	0.00	0.12

Reproduced:

	Mean	S.d.	Min	Max
Share land with mines	0.01	0.01	0.00	0.10
Share buildings partially destroyed	0.01	0.02	0.00	0.11
Share buildings totally destroyed	0.03	0.04	0.00	0.28
Share buildings destroyed	0.04	0.06	0.00	0.40
Share factories destroyed	0.01	0.02	0.00	0.12

4.49. TABLE D.3. WWI MILITARY DEATH RATES AND WWII DESTRUCTION

Original:

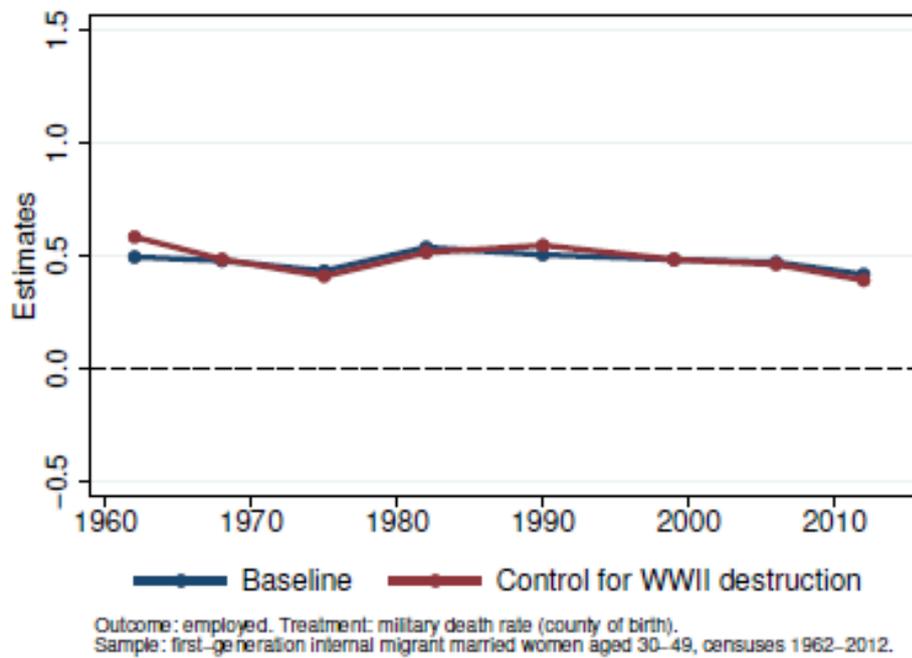
Dependent variable:	WWI military death rates				
	(1)	(2)	(3)	(4)	(5)
<u>WWII destruction measures</u>					
Share land with mines	-0.97*** [0.30]			-0.78** [0.35]	-0.06 [0.22]
Share buildings destroyed		-0.09 [0.06]		0.04 [0.07]	-0.04 [0.05]
Share factories destroyed			-0.50** [0.19]	-0.38* [0.23]	0.07 [0.14]
<u>Pre-WWI characteristics (1911)</u>					
Share rural population					0.12*** [0.03]
Share born in county					0.16*** [0.04]
Other characteristics	No	No	No	No	Yes
Military region FE	No	No	No	No	Yes
Counties	87	87	87	87	87
R ²	0.139	0.021	0.105	0.182	0.871

Reproduced:

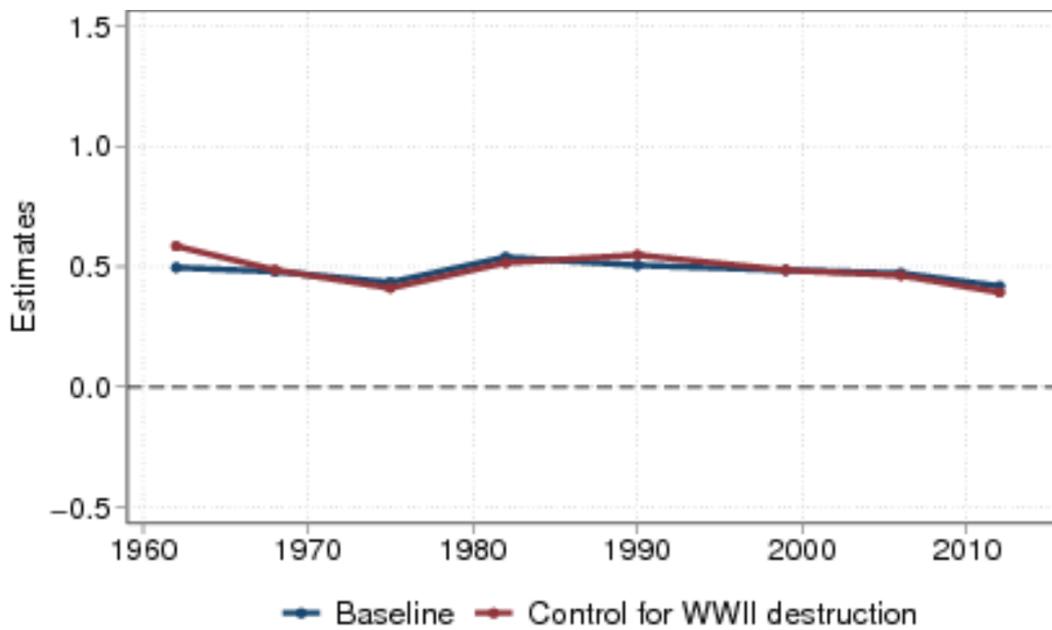
Dependent variable:	WWI military death rates				
	(1)	(2)	(3)	(4)	(5)
<u>WWII destruction measures</u>					
<i>Sharelandwithmines</i>	-0.97*** [0.30]			-0.78** [0.35]	-0.06 [0.22]
<i>Sharebuildingsdestroyed</i>		-0.09 [0.06]		0.04 [0.07]	-0.04 [0.05]
<i>Sharefactoriesdestroyed</i>			-0.50** [0.19]	-0.38* [0.23]	0.07 [0.14]
<u>Pre-WWI characteristics (1911)</u>					
<i>Shareruralpopulation</i>					0.12*** [0.03]
<i>Sharebornincounty</i>					0.16*** [0.04]
<i>Othercharacteristics</i>	No	No	No	No	Yes
<i>MilitaryregionFE</i>	No	No	No	No	Yes
Counties	87	87	87	87	87
R ²	0.139	0.021	0.105	0.182	0.871

4.50. FIGURE D.2. THE EFFECT OF WWI MILITARY DEATH RATES ON FLFP

Original:

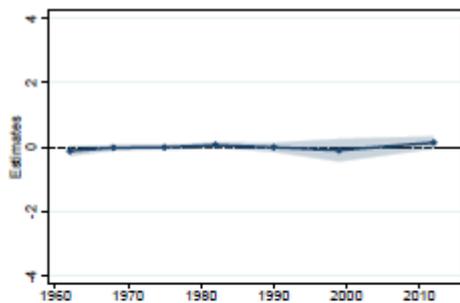


Reproduced:

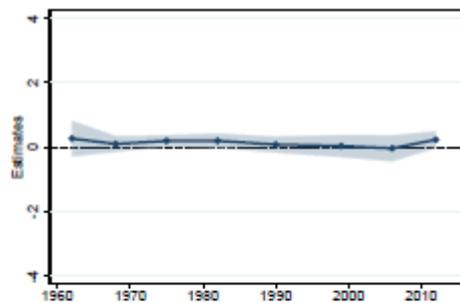


4.51. FIGURE E.1. THE EFFECT OF WWI MILITARY DEATH RATES ON FERTILITY

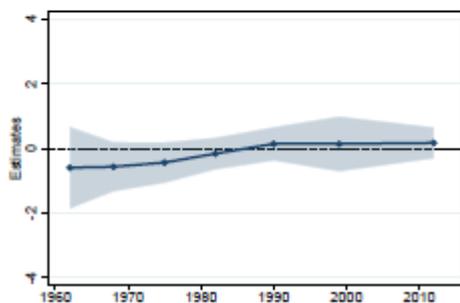
Original:



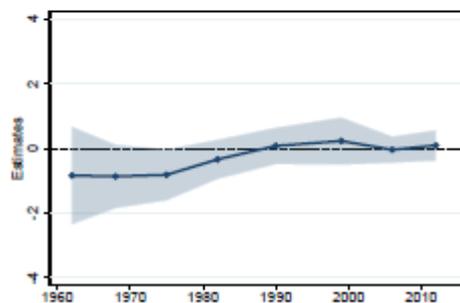
(a) Children Aged 0-2



(b) Children Aged 0-6

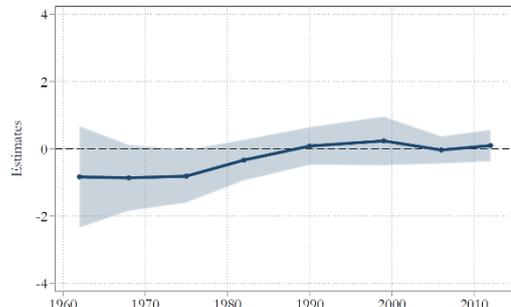
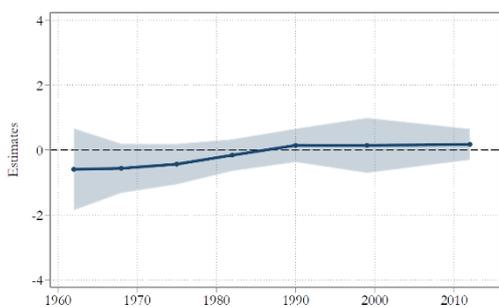
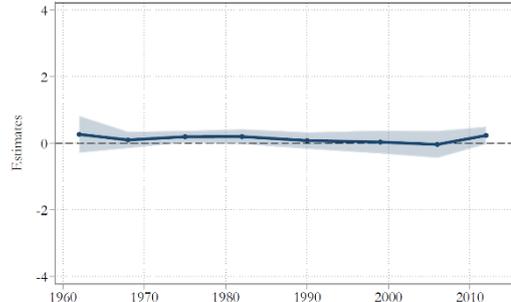
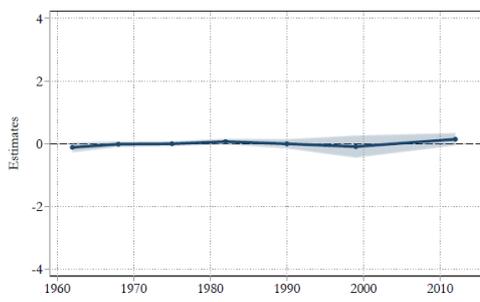


(c) Children Aged 0-16



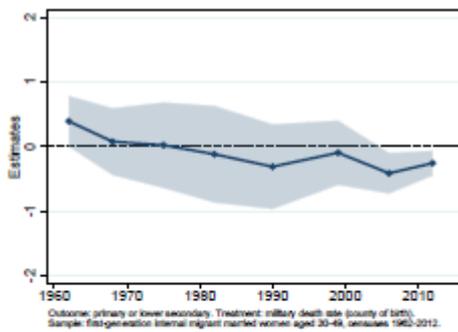
(d) All Children

Reproduced:

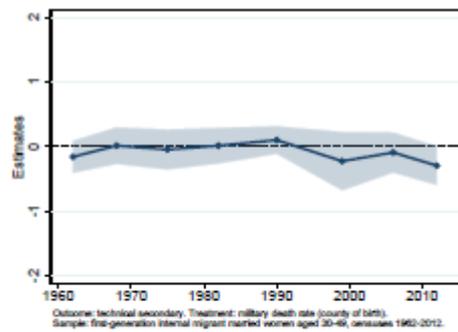


4.52. FIGURE E.2. THE EFFECT OF WWI MILITARY DEATH RATES ON EDUCATIONAL ATTAINMENT

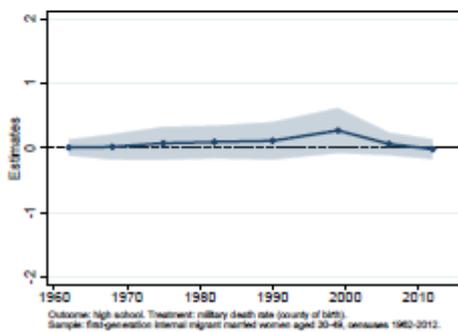
Original:



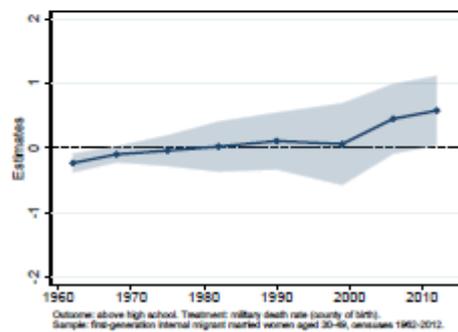
(a) Primary or Lower Secondary



(b) Technical Secondary

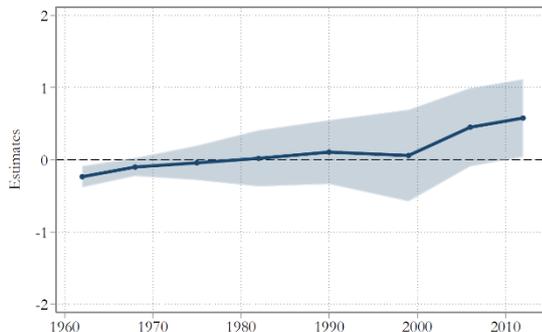
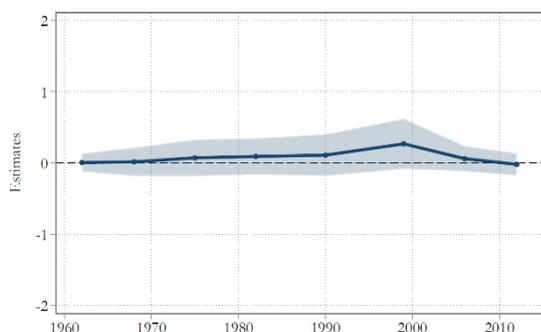
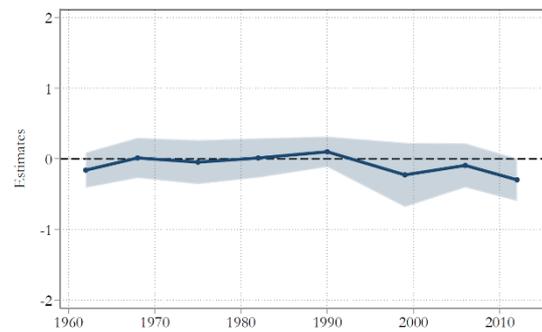
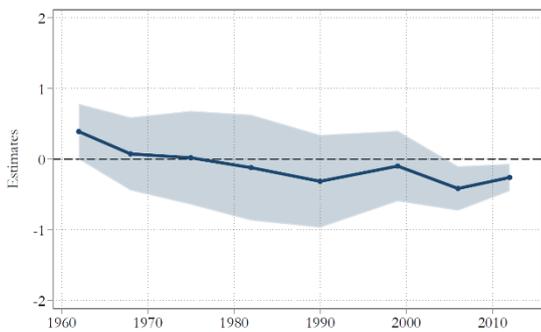


(c) High School



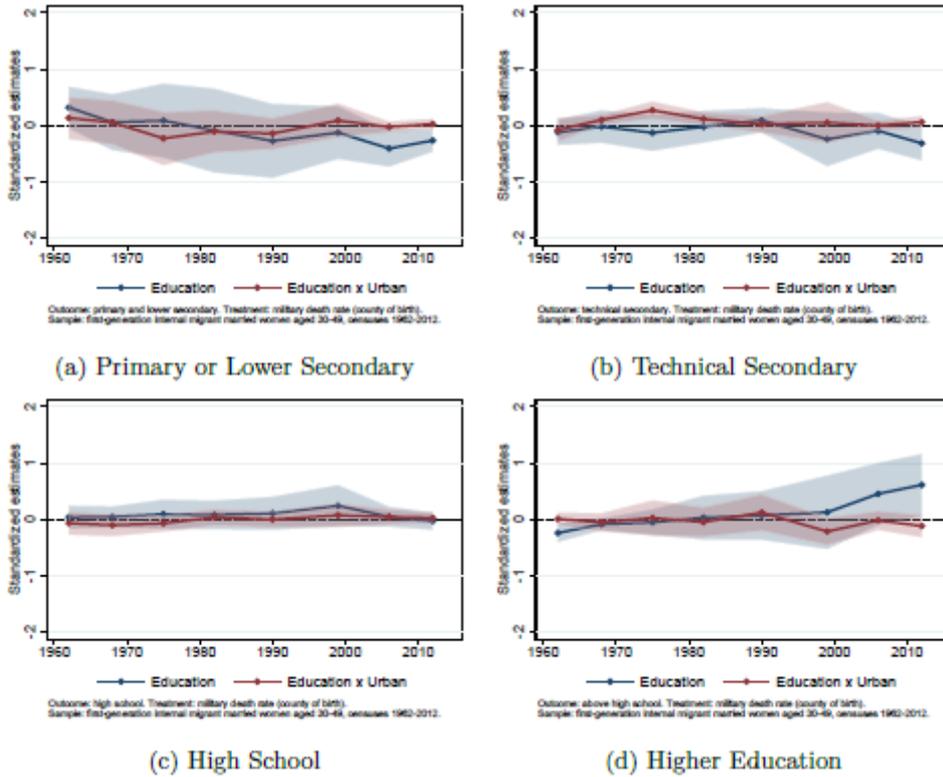
(d) Higher Education

Reproduced:

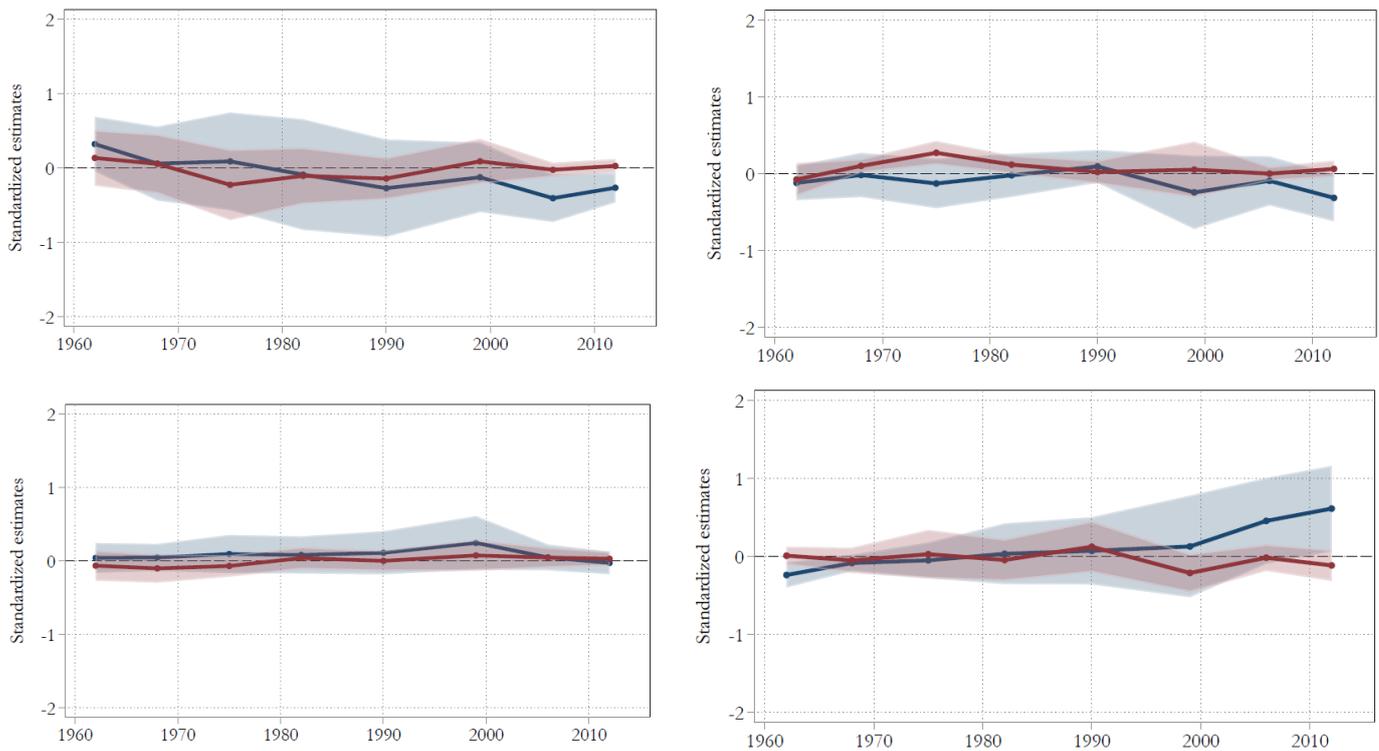


4.53. FIGURE E.3. THE EFFECT OF WWI MILITARY DEATH RATES ON EDUCATIONAL ATTAINMENT HETEROGENEITY ACROSS URBAN STATUS

Original:

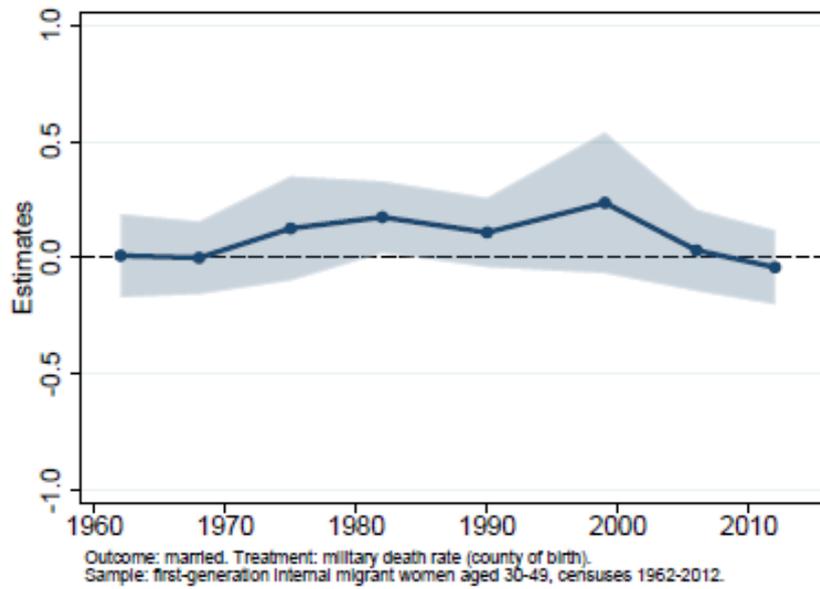


Reproduced:

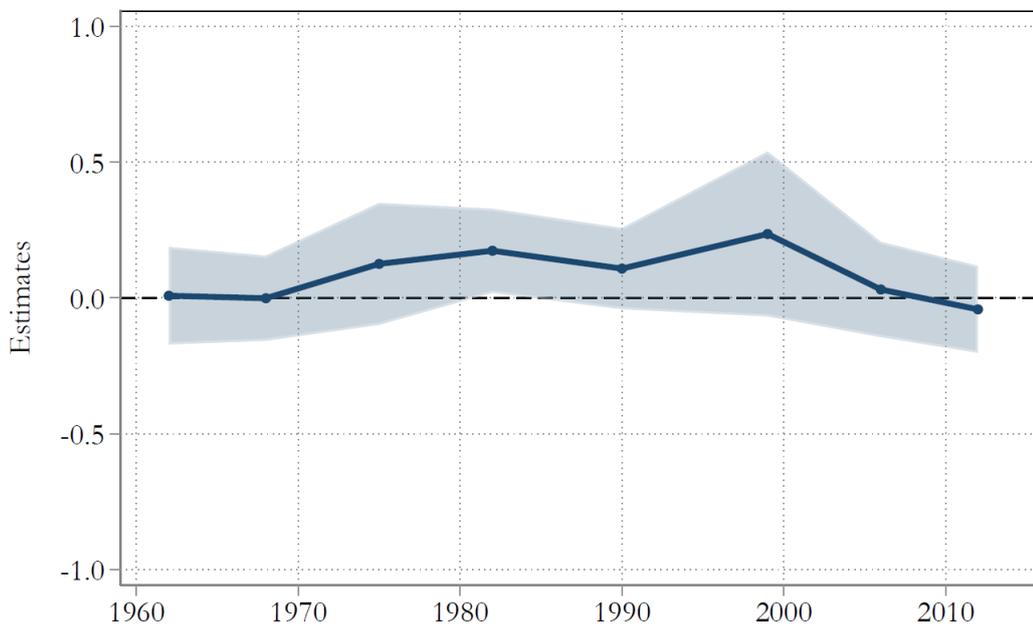


4.54. FIGURE E.4. THE EFFECT OF WWI MILITARY DEATH RATES ON MARITAL STATUS

Original:

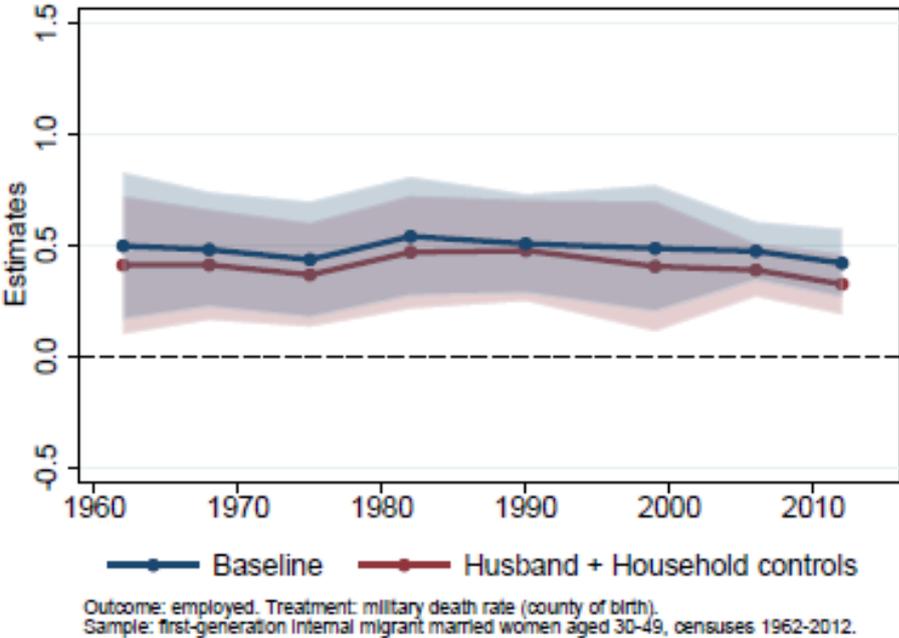


Reproduced:

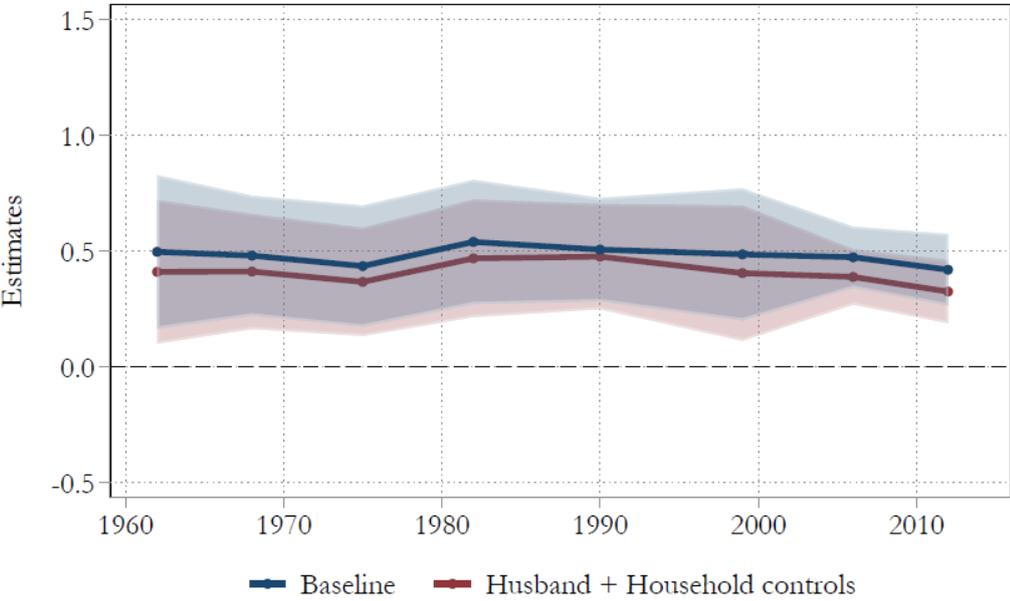


4.55. FIGURE E.5. THE EFFECT OF WWI MILITARY DEATH RATES ON FLP HOUSEHOLD AND HUSBAND CONTROLS

Original:

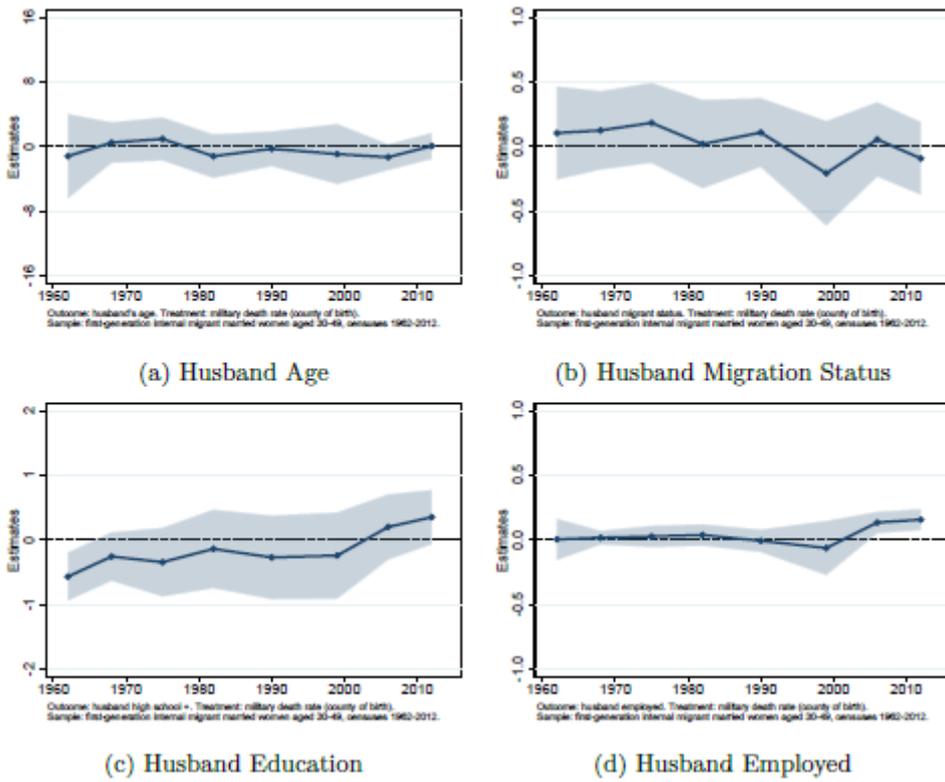


Reproduced:

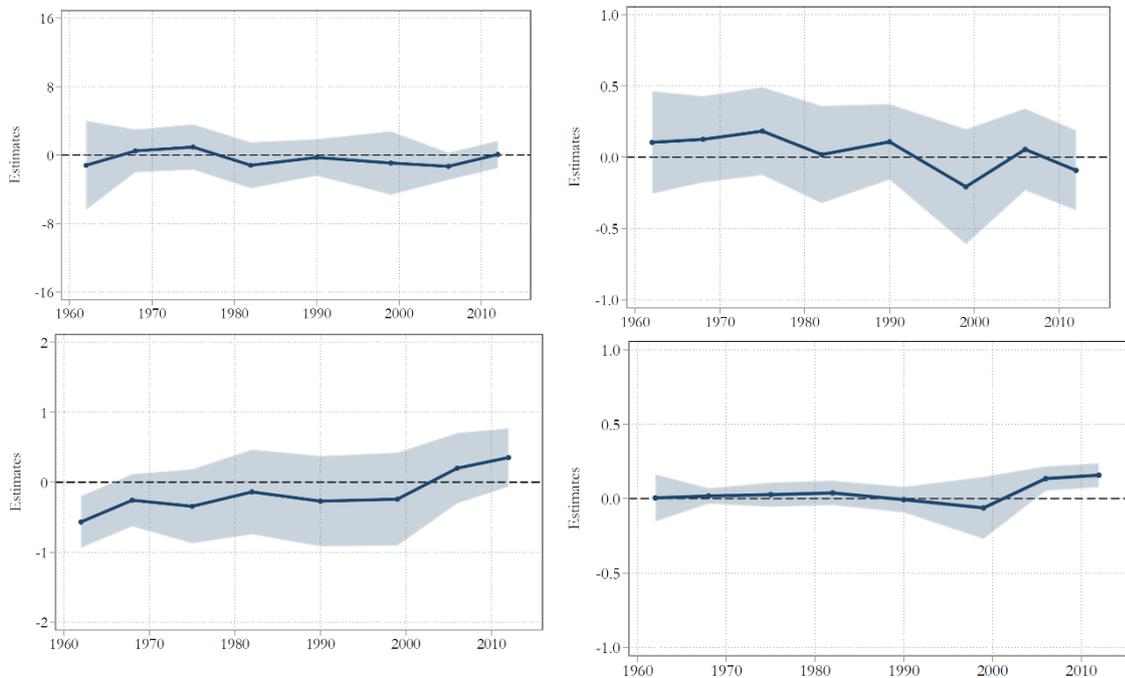


4.56. FIGURE E.6. THE EFFECT OF WWI MILITARY DEATH RATES ON HUSBAND CHARACTERISTICS

Original:

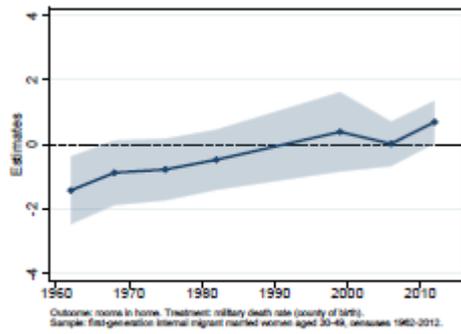


Reproduced:

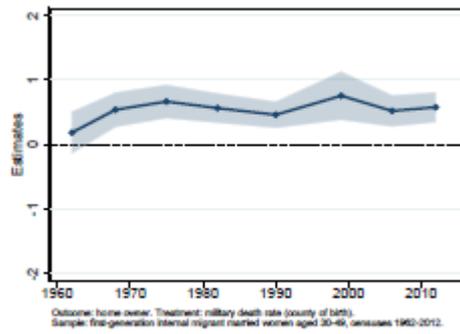


4.57. FIGURE E.7. THE EFFECT OF WWI MILITARY DEATH RATES ON HOME CHARACTERISTICS

Original:

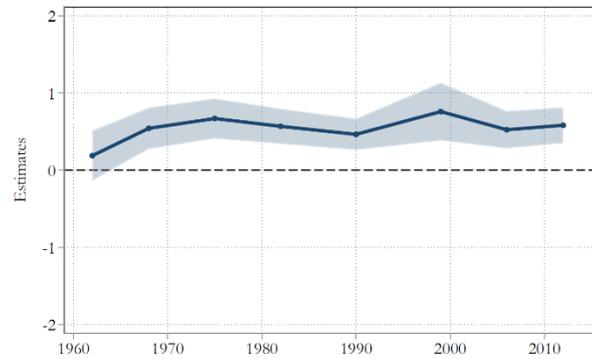
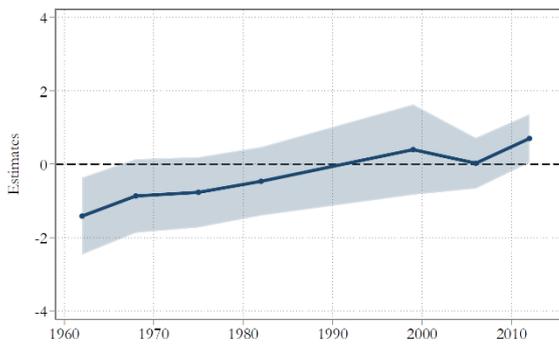


(a) Rooms in Home



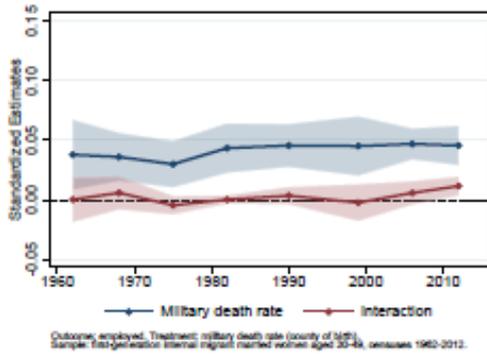
(b) Home Ownership

Reproduced:

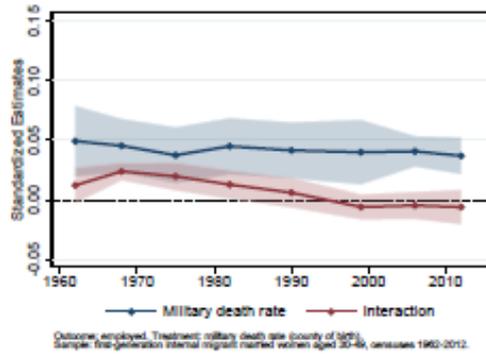


4.58. FIGURE E.8. THE EFFECT OF WWI MILITARY DEATH RATES ON FLFP HETEROGENEITY ACROSS OBSERVABLE CHARACTERISTICS

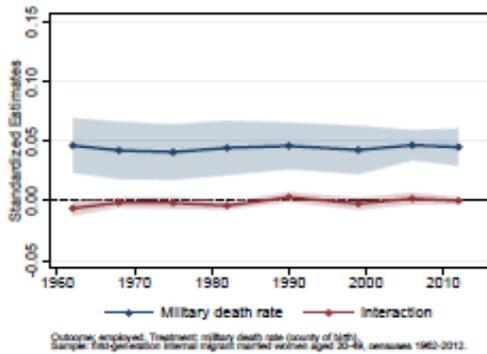
Original:



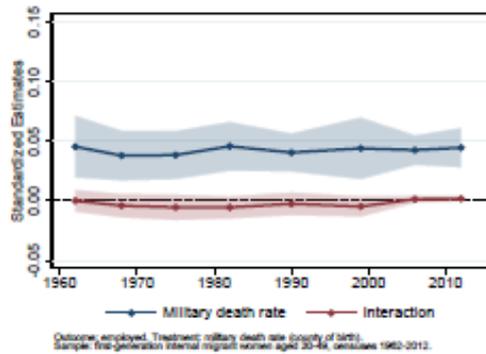
(a) Number of Children



(b) High School and Above

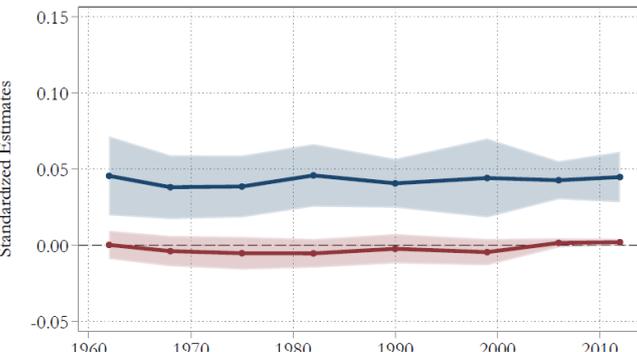
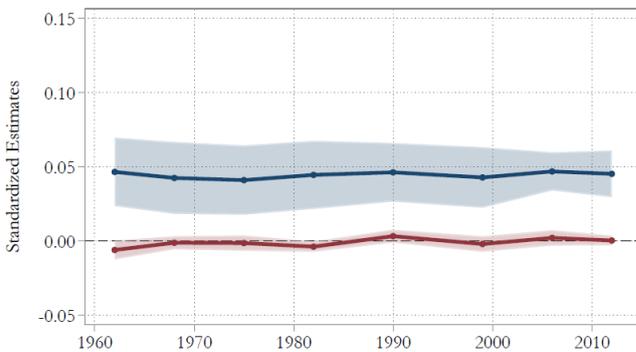
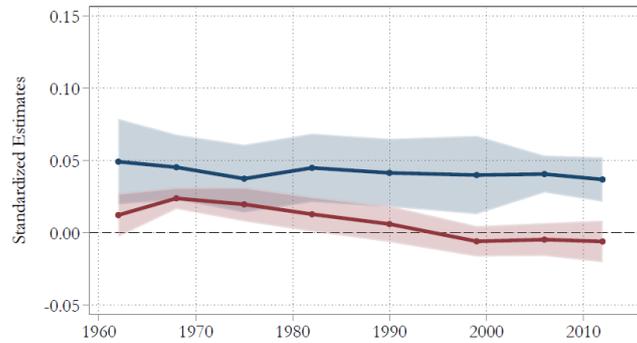
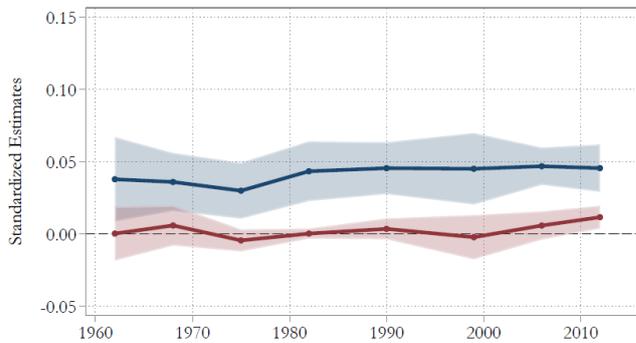


(c) Age



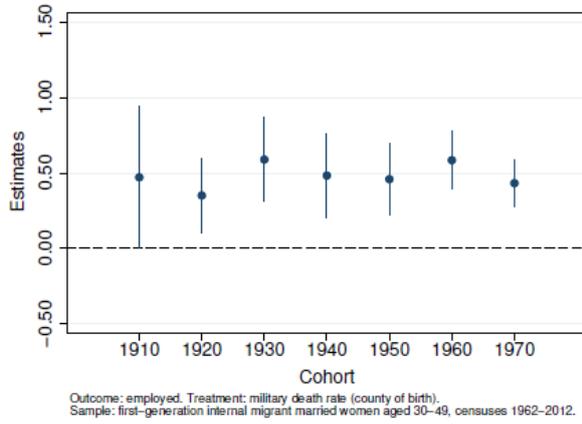
(d) Married

Reproduced:

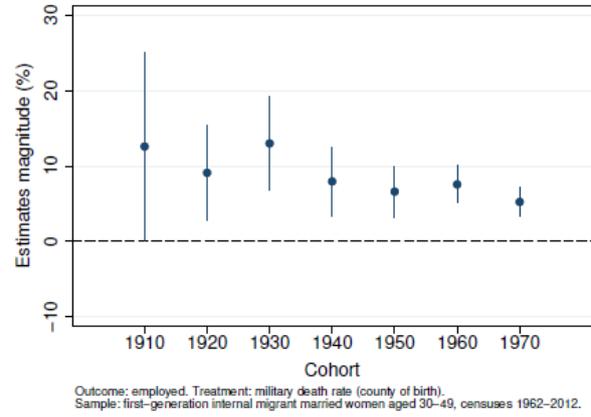


4.59. FIGURE E.9. THE EFFECT OF WWI MILITARY DEATH RATES ON FLFP COHORT-SPECIFIC ESTIMATES

Original:

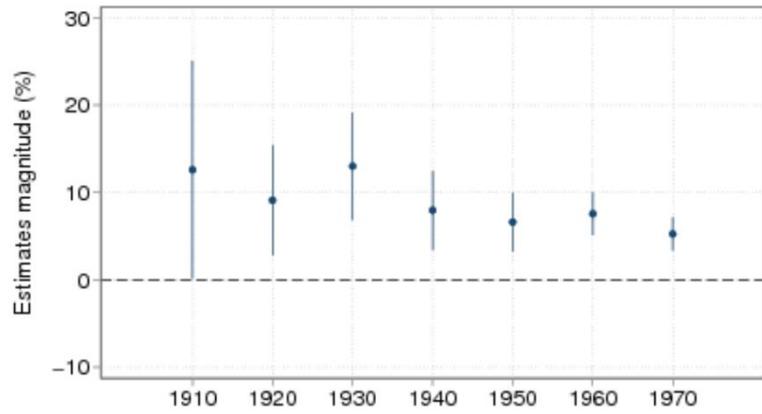
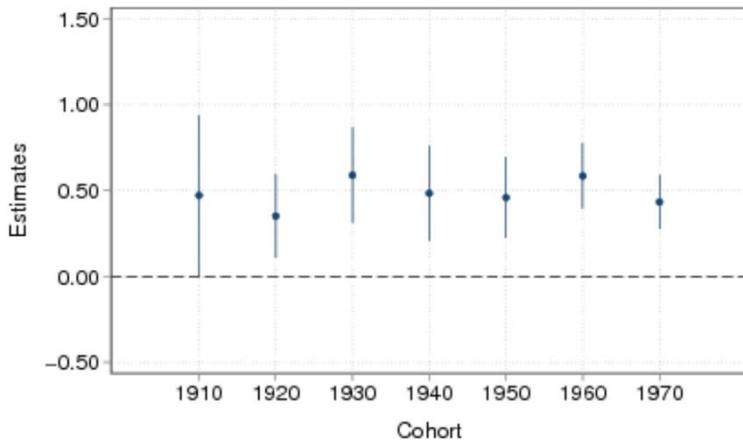


(a) Estimates



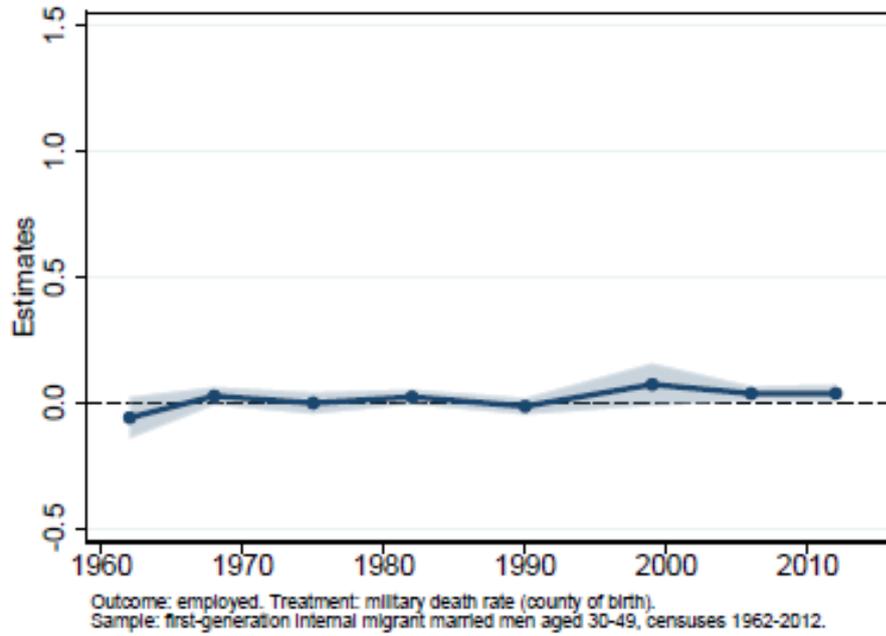
(b) Magnitude Relative to the Mean

Reproduced:

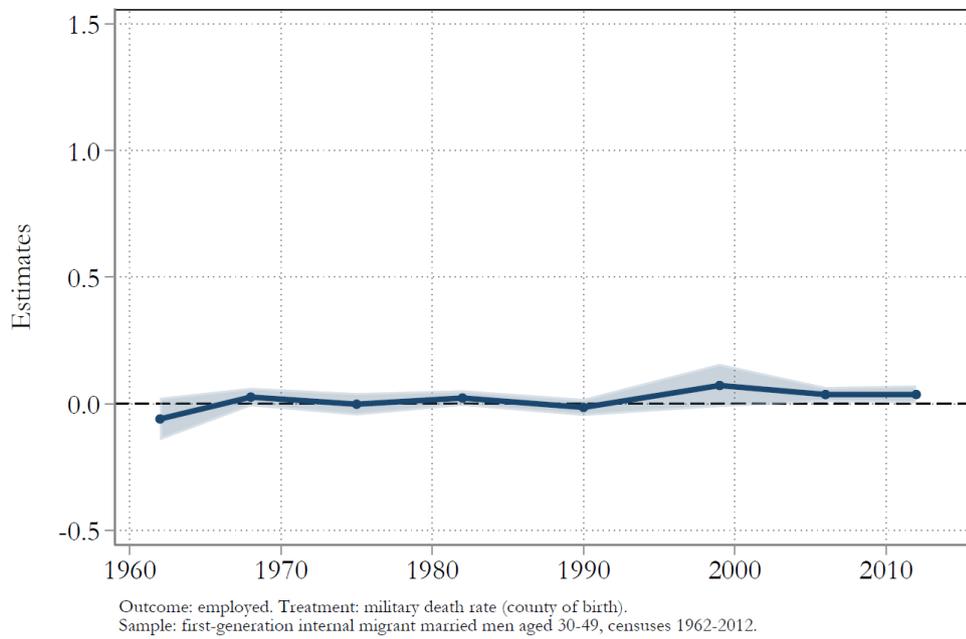


4.60. FIGURE E.10. THE EFFECT OF WWI MILITARY DEATH RATES ON MALE LABOUR FORCE PARTICIPATION

Original:



Reproduced:



4.61. TABLE E.1. THE EFFECT OF WWI MILITARY FATALITIES ON OCCUPATIONAL SEGREGATION

Original:

Dependent variable	Share of Men in Own Profession					
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	0.08 [0.19]	0.00 [0.08]	-0.02 [0.08]	-0.02 [0.06]	-0.11 [0.07]	0.06 [0.12]
Census	1962	1968	1975	1982	1990	1999
Number of professions	392	328	128	466	454	454
County of residence FE	Yes	Yes	Yes	Yes	Yes	Yes
Historical controls	Yes	Yes	Yes	Yes	Yes	Yes
Clusters						
County of birth	87	92	92	92	92	92
County of residence	87	92	92	92	92	92
Observations	17,626	156,559	156,679	267,541	328,095	69,118
Outcome mean	0.42	0.40	0.39	0.33	0.33	0.33
Outcome s.d.	0.25	0.26	0.26	0.25	0.25	0.25

Reproduced:

Dependent variable	Share of Men in Own Profession					
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	0.08 [0.19]	0.00 [0.08]	-0.02 [0.08]	-0.02 [0.06]	-0.11 [0.07]	0.06 [0.12]
Census	1962	1968	1975	1982	1990	1999
Number of professions	392	328	128	466	454	454
County of residence FE	Yes	Yes	Yes	Yes	Yes	Yes
Historical controls	Yes	Yes	Yes	Yes	Yes	Yes
Clusters						
<i>Countyofbirth</i>	87	92	92	92	92	92
<i>Countyofresidence</i>	87	92	92	92	92	92
Observations	17,626	156,559	156,679	267,541	328,095	69,118
Outcome mean	0.42	0.40	0.39	0.33	0.33	0.33
Outcome s.d.	0.25	0.26	0.26	0.25	0.25	0.25

4.62. TABLE E.2. THE EFFECT OF WWI MILITARY DEATH RATES ON FERTILITY AND EDUCATIONAL ATTAINMENT

Original:

Dependent variable	Number of children			Educational attainment			
	0–3	0–18	All	Primary	Tech. sec.	High sch.	Higher ed.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Military death rate	0.26 [0.17]	–0.17 [0.51]	–0.09 [0.54]	–0.44 [0.38]	0.22 [0.34]	0.10 [0.23]	0.11 [0.39]
Clusters							
Counties of birth	92	92	92	92	92	92	92
Counties of residence	92	92	92	92	92	92	92
Observations	242,296	242,296	242,296	242,296	242,296	242,296	242,296
Outcome mean	0.16	1.43	1.70	0.24	0.23	0.16	0.37

Reproduced:

Dependent variable	Number of children			Educational attainment			
	0–3	0–18	All	Primary	Tech. sec.	High sch.	Higher ed.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Military death rate	0.26 [0.17]	–0.17 [0.51]	–0.09 [0.54]	–0.44 [0.38]	0.22 [0.34]	0.10 [0.23]	0.11 [0.39]
Clusters							
<i>Counties of birth</i>	92	92	92	92	92	92	92
<i>Counties of residence</i>	92	92	92	92	92	92	92
Observations	242,296	242,296	242,296	242,296	242,296	242,296	242,296
Outcome mean	0.16	1.43	1.70	0.24	0.23	0.16	0.37

4.63. TABLE E.3. THE EFFECT OF WWI MILITARY DEATH RATES ON FLFP

Original:

Dependent variable	Employed	Active	Ever worked	Full time	Hours	Months in firm
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	0.69*** [0.19]	0.63*** [0.17]	0.07 [0.06]	-0.30* [0.17]	-7.1** [3.5]	141*** [39]
Sample	All	All	All	Employed	Employed	Employed
Clusters						
<i>Birth counties</i>	92	92	92	92	92	92
<i>Residence counties</i>	92	92	92	92	92	92
Observations	244,115	244,115	244,115	170,550	170,550	170,550
Outcome mean	0.77	0.82	0.98	0.69	35.3	117
Outcome s.d.	0.42	0.38	0.14	0.46	10.9	91
Standardized coef.	0.06*** [0.02]	0.06*** [0.02]	0.02 [0.01]	-0.03* [0.01]	-0.03** [0.01]	0.06*** [0.02]

Reproduced:

Dependent variable	Employed	Active	Ever worked	Full time	Hours	Months in firm
	(1)	(2)	(3)	(4)	(5)	(6)
Military death rate	0.69*** [0.19]	0.63*** [0.17]	0.07 [0.06]	-0.30* [0.17]	-7.1** [3.5]	141*** [39]
Sample	All	All	All	Employed	Employed	Employed
Clusters						
<i>Birth counties</i>	92	92	92	92	92	92
<i>Residence counties</i>	92	92	92	92	92	92
Observations	244,115	244,115	244,115	170,550	170,550	170,550
Outcome mean	0.77	0.82	0.98	0.69	35.3	117
Outcome s.d.	0.42	0.38	0.14	0.46	10.9	91
Standardized coef.	0.06*** [0.02]	0.06*** [0.02]	0.02 [0.01]	-0.03* [0.01]	-0.03** [0.01]	0.06*** [0.02]

4.64. TABLE E.4. THE EFFECT OF WWI MILITARY DEATH RATES ON FEMALE WAGE RATES

Original:

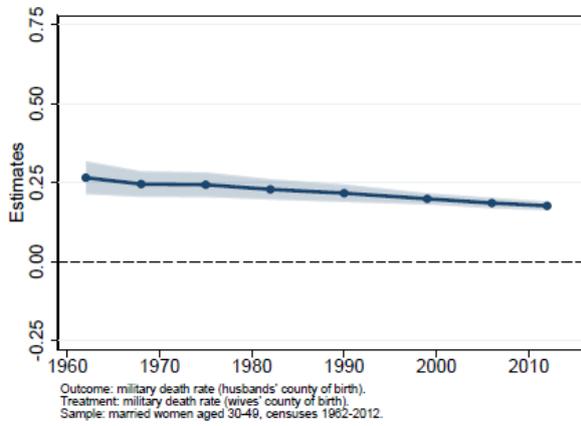
Dependent variable	<i>Log monthly wage rate</i>		
	(1)	(2)	(3)
Military death rate	-0.05 [0.27]	-0.13 [0.19]	-0.20 [0.18]
Years of education	No	Yes	No
Education category FE	No	No	Yes
Clusters			
Birth counties	92	92	92
Residence counties	92	92	92
Observations	179,254	179,254	179,254
Censored observations	73,787	73,787	73,787
Outcome mean	8.69	8.69	8.69

Reproduced:

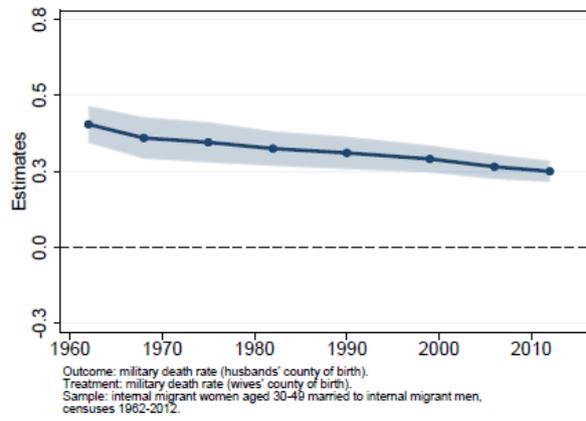
Dependent variable	<i>Log monthly wage rate</i>		
	(1)	(2)	(3)
Military death rate	-0.05 [0.27]	-0.13 [0.19]	-0.20 [0.18]
Years of education	No	Yes	No
Education category FE	No	No	Yes
Clusters			
<i>Birthcounties</i>	92	92	92
<i>Residencecounties</i>	92	92	92
Observations	179,254	179,254	179,254
Censored observations	73,787	73,787	73,787
Outcome mean	8.69	8.69	8.69

4.65. FIGURE F.1. HOMOGAMY IN MILITARY DEATH RATES

Original:

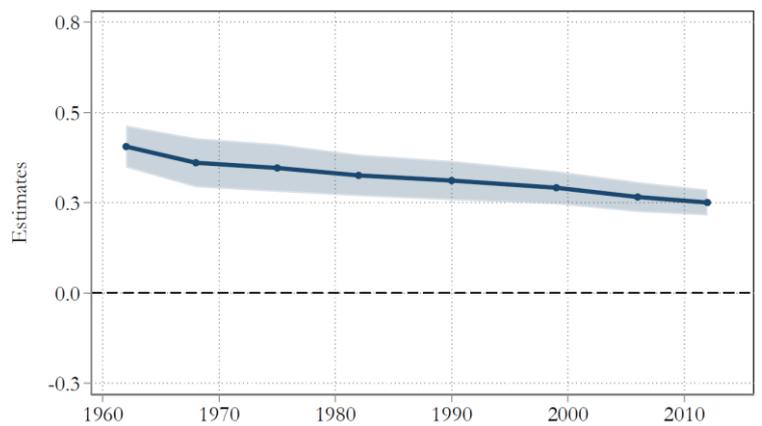
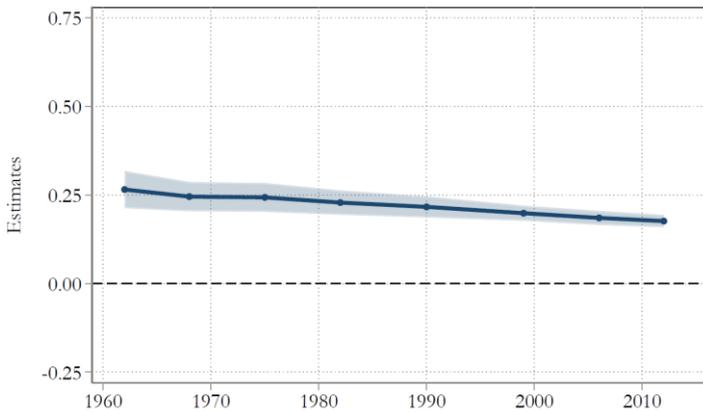


(a) All Wives and Husbands



(b) Internal Migrant Wives and Husbands

Reproduced:



4.66. TABLE G.1. DISTRIBUTION OF HOUSEHOLD CHORES AND CHILDCARE

Original:

A. Chores			B. Childcare		
Activities	Men	Women	Activities	Men	Women
1. Cooking	0.30 (0.28)	0.80 (0.25)	1. Dressing children	0.33 (0.20)	0.72 (0.22)
2. Washing Dishes	0.43 (0.26)	0.66 (0.25)	2. Putting to bed	0.44 (0.21)	0.62 (0.20)
3. Buying Groceries	0.38 (0.29)	0.74 (0.26)	3. Attending when sick	0.33 (0.25)	0.77 (0.26)
4. Ironing	0.17 (0.25)	0.86 (0.24)	4. Playing with children	0.47 (0.16)	0.57 (0.18)
5. Vacuuming	0.34 (0.27)	0.70 (0.26)	5. Aiding with homework	0.39 (0.21)	0.63 (0.22)
			6. Bringing to activities	0.42 (0.24)	0.67 (0.25)
Household chores index (five-point scale)	1.61 (0.85)	3.75 (0.78)	Childcare index (six-point scale)	2.37 (0.74)	3.98 (0.86)
Household chores index (one-point scale)	0.32 (0.17)	0.75 (0.16)	Childcare index (one-point scale)	0.40 (0.12)	0.66 (0.14)
Observations	296	404	Observations	214	296

Reproduced:

A. Chores			B. Childcare		
Activities	Men	Women	Activities	Men	Women
1. Cooking	0.30 (0.28)	0.80 (0.25)	1. Dressing children	0.33 (0.20)	0.72 (0.22)
2. Washing Dishes	0.43 (0.26)	0.66 (0.25)	2. Putting to bed	0.44 (0.21)	0.62 (0.20)
3. Buying Groceries	0.38 (0.29)	0.74 (0.26)	3. Attending when sick	0.33 (0.25)	0.77 (0.26)
4. Ironing	0.17 (0.25)	0.86 (0.24)	4. Playing with children	0.47 (0.16)	0.57 (0.18)
5. Vacuuming	0.34 (0.27)	0.70 (0.26)	5. Aiding with homework	0.39 (0.21)	0.63 (0.22)
			6. Bringing to activities	0.42 (0.24)	0.67 (0.25)
Household chores index (five-point scale)	1.61 (0.85)	3.75 (0.78)	Childcare index (six-point scale)	2.37 (0.74)	3.98 (0.86)
Household chores index (one-point scale)	0.32 (0.17)	0.75 (0.16)	Childcare index (one-point scale)	0.40 (0.12)	0.66 (0.14)
Observations	296	404	Observations	214	296

4.67. TABLE G.2. THE EFFECT OF WWI MILITARY DEATH RATES ON HOUSEHOLD TASKS

Original:

Sample Dependent variable	A. Male Respondents				B. Female Respondents			
	Chores		Childcare		Chores		Childcare	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Military death rate	0.56 [0.76]	-0.07 [0.85]	0.48 [0.73]	0.27 [0.89]	0.87 [0.59]	-0.07 [0.61]	0.22 [0.66]	0.20 [0.60]
Residence county FE Controls	Yes No	Yes Yes	Yes No	Yes Yes	Yes No	Yes Yes	Yes No	Yes Yes
Clusters								
Residence county	88	87	77	75	82	82	82	82
Birth county	67	66	57	56	63	63	58	58
Observations	336	329	243	235	426	426	315	315
Outcome mean	0.32	0.32	0.39	0.39	0.75	0.75	0.66	0.66

Reproduced:

Sample Dependent variable	A. Male Respondents				B. Female Respondents			
	Chores		Childcare		Chores		Childcare	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Military death rate	0.56 [0.76]	-0.07 [0.85]	0.48 [0.73]	0.27 [0.89]	0.87 [0.59]	-0.07 [0.61]	0.22 [0.66]	0.20 [0.61]
Residence county FE Controls	Yes No	Yes Yes	Yes No	Yes Yes	Yes No	Yes Yes	Yes No	Yes Yes
Clusters								
<i>Residence county</i>	88	87	77	75	82	82	82	82
<i>Birth county</i>	67	66	57	56	63	63	58	58
Observations	336	329	243	235	426	426	315	315
Outcome mean	0.32	0.32	0.39	0.39	0.75	0.75	0.66	0.66