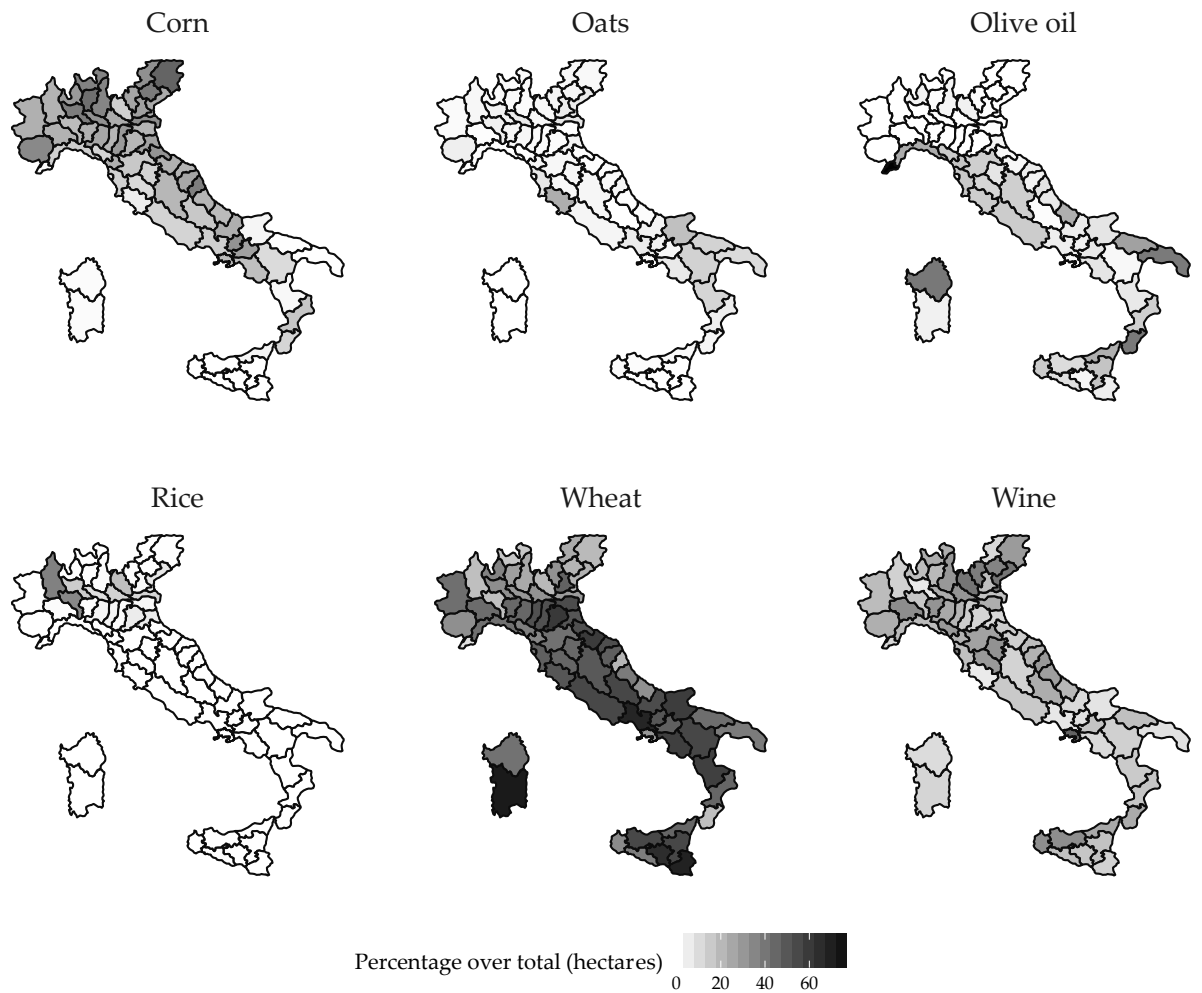


GLOBALIZATION, AGRICULTURAL MARKETS AND MASS MIGRATION: ITALY, 1881-1912

Rowena Gray, Gaia Narciso and Gaspare Tortorici*

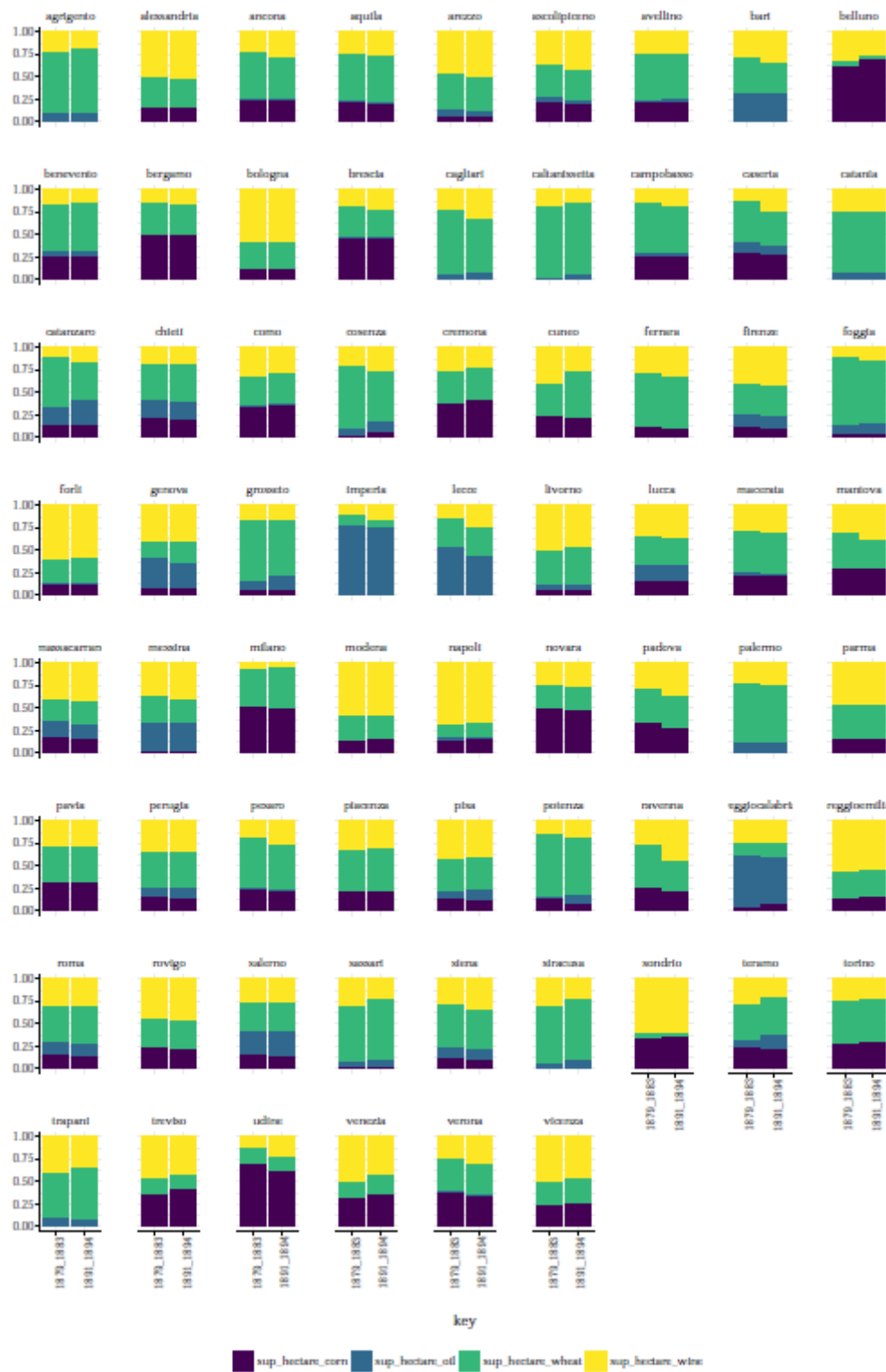
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Figure A1: Crop distribution (1876-1881)



Source: Annuario Statistico Italiano (1886).

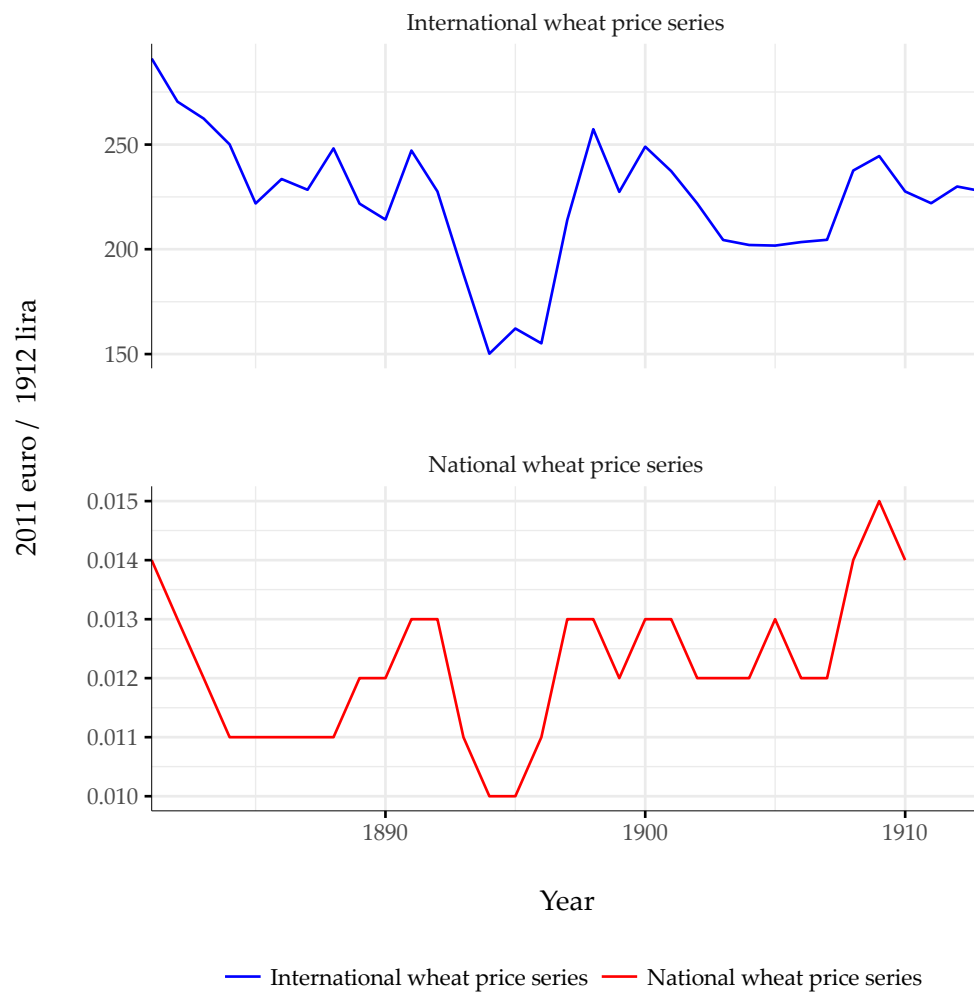
Figure A2 – Changes in crop distribution



Source: Annuario Statistico Italiano (1886, 1892, 1895).

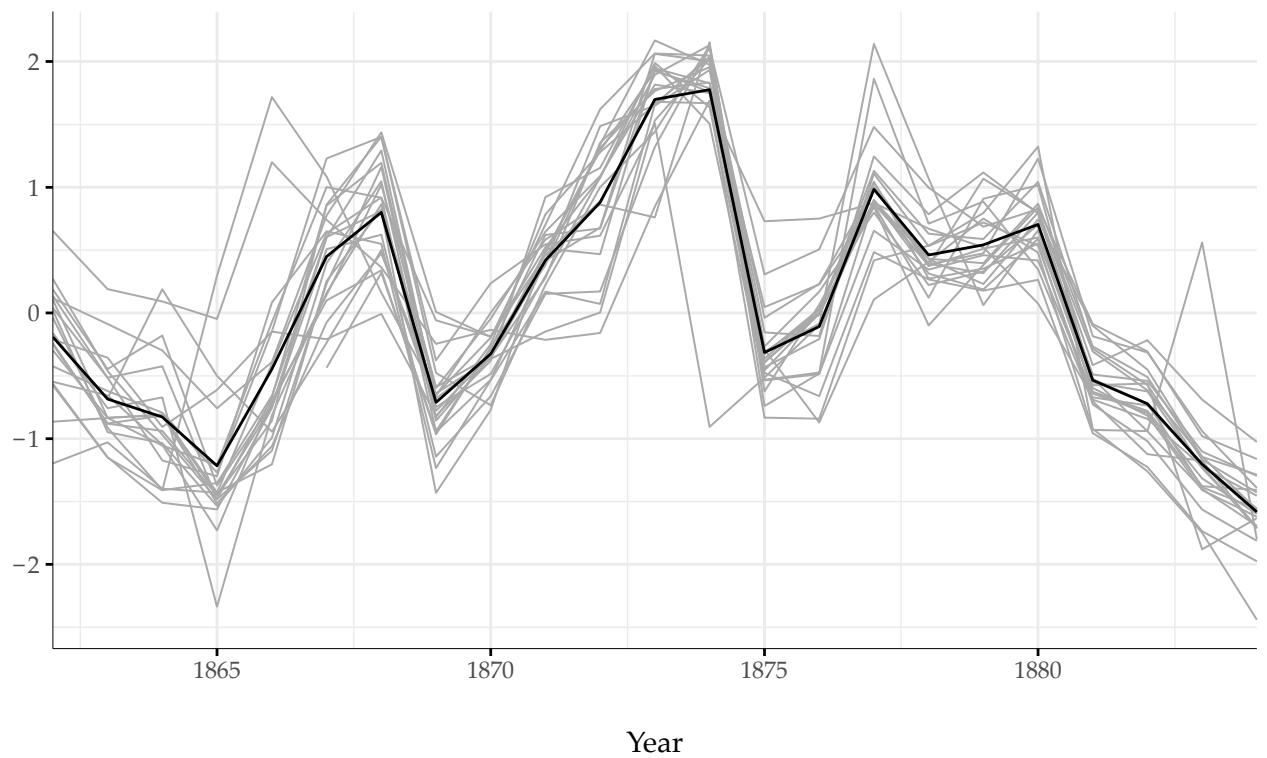
Note: The comparison is based on 1876-1881 and 1891-1894 averages across all provinces.

Figure A3: International vs. national wheat price series



Source: Annuario Statistico Italiano (ad annum) and Sommario di Statistiche Storiche (2011)

Figure A4: Co-movements of wheat prices in Italian major markets



*Source: Movimento dei prezzi di alcuni generi alimentari dal 1862 al 1885
(Direzione Generale della Statistica, 1886)
Notes: Prices have been standardized; the darker line represents the average.*

Table A1: Alternative GPE index

	(1)	(2)	(3)	(4)
VARIABLES	<i>Global emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Ellis Island (US) emigration rate</i>	<i>European emigration rate</i>
GPE - output	3.7540*** [1.399]	2.6574** [1.094]	1.1362 [1.071]	5.1657*** [1.770]
GPE - output, 5-year volatility	0.3873*** [0.144]	0.5484*** [0.155]	0.1742 [0.112]	-0.0639 [0.162]
Provincial industrialization	0.1036 [0.453]	-0.3256 [0.534]	-1.2644*** [0.238]	0.2339 [0.523]
GPE x share of non-landowners	-0.0480*** [0.016]	-0.0379*** [0.013]	-0.0119 [0.013]	-0.0627*** [0.021]
Global migration network	0.9227*** [0.056]			
Transoceanic migration network		0.8489*** [0.041]		
Ellis Island (US) migration network			0.2363*** [0.047]	
European migration network				0.9861*** [0.058]
Observations	1,374	1,368	1,051	1,355
Adjusted R-squared	0.763	0.646	0.722	0.751

Notes: This table reports the estimates of equation (3) for all possible destinations, using 1876-1881 output shares rather than acreage as in the main analysis. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A2: Full specification; 1879-1883 acreage

	(1)	(2)	(3)	(4)
Variables	<i>Global emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Ellis Island (US) emigration rate</i>	<i>European emigration rate</i>
GPE (79-83)	3.2901** [1.499]	1.7922 [1.310]	1.3214 [1.042]	5.6742*** [1.713]
GPE (79-83), 5-year volatility	0.1693 [0.149]	0.0240 [0.135]	-0.1075 [0.122]	-0.0107 [0.205]
Provincial industrialization	-0.0747 [0.448]	-0.5804 [0.525]	-1.2920*** [0.225]	0.2705 [0.503]
GPE x share of non-landowners	-0.0383** [0.017]	-0.0176 [0.016]	-0.0123 [0.013]	-0.0667*** [0.021]
Global migration network	0.9320*** [0.057]			
Transoceanic migration network		0.8668*** [0.043]		
Ellis Island (US) migration network			0.2405*** [0.047]	
European migration network				0.9879*** [0.058]
Observations	1,374	1,368	1,051	1,355
Adjusted R-squared	0.758	0.636	0.721	0.751

Notes: This table reports the estimates of equation (3) for all possible destinations, using 1879-1883 acreage shares rather than 1876-1881 as in the main analysis. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A3: Full specification; 1891-1894 acreage

	(1)	(2)	(3)	(4)
	<i>Global emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Ellis Island (US) emigration rate</i>	<i>European emigration rate</i>
GPE (1891-94)	3.8847* [1.989]	2.9246** [1.427]	2.1584** [1.026]	5.9938*** [2.045]
GPE (1891-1894), 5- year volatility	0.3204*** [0.107]	0.3155** [0.139]	0.2324*** [0.068]	0.2344 [0.145]
Provincial industrialization	-0.0461 [0.440]	-0.5578 [0.508]	-1.2785*** [0.225]	0.3366 [0.471]
Global migration network	0.9158*** [0.056]			
GPE (1891-1894) x share of non- landowners	-0.0388** [0.019]	-0.0188 [0.016]	-0.0170 [0.013]	-0.0677*** [0.022]
Transoceanic migration network		0.8475*** [0.041]		
Ellis Island (US) migration network			0.2325*** [0.046]	
European migration network				0.9818*** [0.058]
Observations	1,374	1,368	1,051	1,355
Adjusted R-squared	0.760	0.640	0.726	0.752

Notes: This table reports the estimates of equation (3) for all possible destinations, using 1891-1894 acreage shares rather than 1876-1881 as in the main analysis. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** p < 0.01, ** p < 0.05, * p < 0.1

Table A4: Full specification; national price series (rather than cif import prices)

Variables	(1) <i>Global emigration rate</i>	(2) <i>Transoceanic emigration rate</i>	(3) <i>Ellis Island (US) emigration rate</i>	(4) <i>European emigration rate</i>
GPE (national price series)	2.9941* [1.769]	2.8866*** [0.898]	1.1423* [0.576]	5.3157** [2.530]
GPE (national price series), 5-year volatility	2.9673*** [1.076]	2.5261** [1.230]	-0.5326 [1.137]	-0.3921 [1.445]
Provincial industrialization	-0.0123 [0.463]	-0.5424 [0.535]	-1.3054*** [0.228]	0.2208 [0.507]
GPE x share of non-landowners	-0.0371* [0.019]	-0.0289** [0.011]	-0.0088 [0.006]	-0.0647** [0.027]
Global migration network	0.9468*** [0.059]			
Transoceanic migration network		0.8647*** [0.046]		
Ellis Island (US) migration network			0.2374*** [0.048]	
European migration network				1.0038*** [0.058]
Observations	1,374	1,368	1,051	1,355
Adjusted R-squared	0.761	0.640	0.721	0.751

Notes: This table reports the estimates of equation (3) for all possible destinations using national price series rather than international ones. It includes both our GPE index and GPE volatility measures –based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A5: Full specification; global migration only; 3-to-7-year volatility windows

Variables	(1) <i>Global emigration rate</i>	(2) <i>Global emigration rate</i>	(3) <i>Global emigration rate</i>	(4) <i>Global emigration rate</i>	(5) <i>Global emigration rate</i>
GPE	3.8139** [1.547]	3.7386** [1.464]	3.6227** [1.409]	2.9989** [1.405]	2.9115** [1.377]
GPE, 3-year volatility	0.1905 [0.130]				
GPE, 4-year volatility		0.3037* [0.156]			
GPE, 5-year volatility			0.4641*** [0.171]		
GPE, 6-year volatility				0.4567** [0.208]	
GPE, 7-year volatility					0.4441** [0.215]
Global migration network	0.9377*** [0.057]	0.9369*** [0.056]	0.9342*** [0.057]	0.9016*** [0.062]	0.9002*** [0.062]
Provincial industrialization	-0.0815 [0.453]	-0.0645 [0.454]	-0.0207 [0.456]	0.2074 [0.446]	0.2082 [0.445]
GPE x share of non-landowners	-0.0437** [0.017]	-0.0417** [0.016]	-0.0404** [0.016]	-0.0335** [0.016]	-0.0325** [0.016]
Observations	1,374	1,374	1,374	1,306	1,306
Adjusted R-squared	0.759	0.760	0.761	0.735	0.735

Notes: This table reports the estimates of equation (3) for global migration. It includes both our GPE index and GPE volatility measures over – based, respectively, on equations (1) and (2) – computed over 3-to-7-year windows and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A6: Full specification; transoceanic migration only; 3-to-7-year volatility windows

	(1)	(2)	(3)	(4)	(5)
Variables	<i>Transoceanic emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Transoceanic emigration rate</i>
GPE	2.4306*	2.3798*	2.2618*	1.3490	1.2063
	[1.321]	[1.277]	[1.222]	[1.435]	[1.432]
GPE, 3-year volatility	0.0932				
	[0.145]				
GPE, 4-year volatility		0.1935			
		[0.175]			
GPE, 5-year volatility			0.4055**		
			[0.183]		
GPE, 6-year volatility				0.5249**	
				[0.202]	
GPE, 7-year volatility					0.5477**
					[0.218]
Provincial industrialization	-0.5821	-0.5675	-0.5222	-0.2352	-0.2294
	[0.524]	[0.525]	[0.531]	[0.536]	[0.536]
GPE x share of non-landowners	-0.0267*	-0.0253*	-0.0237	-0.0127	-0.0110
	[0.015]	[0.015]	[0.015]	[0.017]	[0.017]
Transoceanic migration network	0.8670***	0.8672***	0.8653***	0.8653***	0.8644***
	[0.044]	[0.044]	[0.044]	[0.049]	[0.049]
Observations	1,368	1,368	1,368	1,302	1,302
Adjusted R-squared	0.637	0.637	0.639	0.574	0.574

Notes: This table reports the estimates of equation (3) for transoceanic migration. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – computed over 3-to-7-year windows and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** p < 0.01, ** p < 0.05, * p < 0.1

Table A7: Full specification; US-bound migration only; 3-to-7-year volatility windows

Variables	(1) <i>Ellis Island emigration rate</i>	(2) <i>Ellis Island emigration rate</i>	(3) <i>Ellis Island emigration rate</i>	(4) <i>Ellis Island emigration rate</i>	(5) <i>Ellis Island emigration rate</i>
GPE	1.1084 [1.076]	1.1612 [1.049]	1.1432 [1.048]	1.2002 [1.044]	1.1952 [1.049]
GPE, 3-year volatility	-0.0873 [0.105]				
GPE, 4-year volatility		-0.0908 [0.143]			
GPE, 5-year volatility			-0.0706 [0.165]		
GPE, 6-year volatility				-0.1078 [0.164]	
GPE, 7-year volatility					-0.0802 [0.165]
Provincial industrialization	-1.2858*** [0.226]	-1.2911*** [0.227]	-1.2911*** [0.228]	-1.2876*** [0.227]	-1.2907*** [0.228]
GPE x share of non- landowners	-0.0080 [0.013]	-0.0089 [0.012]	-0.0085 [0.012]	-0.0091 [0.012]	-0.0091 [0.012]
Ellis Island (US) migration network	0.2373*** [0.048]	0.2376*** [0.048]	0.2377*** [0.048]	0.2372*** [0.048]	0.2377*** [0.048]
Observations	1,051	1,051	1,051	1,051	1,051
Adjusted R-squared	0.721	0.721	0.721	0.721	0.721

Notes: This table reports the estimates of equation (3) for US-bound migration. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – computed over 3-to-7-year windows and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A8: Full specification; European migration only; 3-to-7-year volatility windows

	(1)	(2)	(3)	(4)	(5)
Variables	<i>European emigration rate</i>	<i>European emigration rate</i>	<i>European emigration rate</i>	<i>European emigration rate</i>	<i>European emigration rate</i>
GPE	5.9067*** [1.737]	5.8890*** [1.684]	5.8793*** [1.667]	5.5021*** [1.481]	5.5722*** [1.503]
GPE, 3-year volatility	-0.1381 [0.184]				
GPE, 4-year volatility		-0.0419 [0.237]			
GPE, 5-year volatility			-0.0129 [0.245]		
GPE, 6-year volatility				0.0321 [0.324]	
GPE, 7-year volatility					-0.0390 [0.317]
Provincial industrialization	0.2363 [0.495]	0.2556 [0.500]	0.2606 [0.505]	0.3423 [0.526]	0.3322 [0.525]
GPE x share of non-landowners	-0.0671*** [0.020]	-0.0668*** [0.019]	-0.0665*** [0.019]	-0.0622*** [0.017]	-0.0631*** [0.017]
European migration network	0.9867*** [0.057]	0.9892*** [0.057]	0.9898*** [0.057]	0.9614*** [0.062]	0.9606*** [0.063]
Observations	1,355	1,355	1,355	1,288	1,288
Adjusted R-squared	0.752	0.751	0.751	0.736	0.736

Notes: This table reports the estimates of equation (3) for European migration. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – computed over 3-to-7-year windows and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A9: Full specification; pre-1894

Variables	(1) <i>Global emigration rate</i>	(2) <i>Transoceanic emigration rate</i>	(3) <i>European emigration rate</i>
GPE	5.9119** [2.749]	1.6035 [2.608]	6.7087** [3.217]
GPE, 5-year volatility	0.6549** [0.309]	0.0647 [0.404]	0.1072 [0.314]
GPE x share of non-landowners	-0.0522* [0.028]	-0.0351 [0.028]	-0.0713** [0.033]
Global migration network	0.7303*** [0.090]		
Transoceanic migration network		0.6412*** [0.092]	
European migration network			0.8726*** [0.256]
Observations	339	333	330
Adjusted R-squared	0.282	0.501	0.101

Notes: This table reports the estimates of equation (3) for all possible destinations, using pre-1894 data. We excluded US-bound emigration as series start in 1892. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A10: Full specification; post-1894

	(1)	(2)	(3)	(4)
Variables	<i>Global emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Ellis Island (US) Emigration rate</i>	<i>European emigration rate</i>
GPE	3.1409* [1.698]	4.1831** [1.656]	0.9666 [0.811]	3.3458* [1.891]
GPE, 5-year volatility	0.2636 [0.231]	-0.1079 [0.236]	0.0226 [0.161]	0.3639 [0.399]
Provincial industrialization	0.3225 [0.447]	0.1067 [0.567]	-1.0945*** [0.204]	0.3954 [0.575]
GPE x share of non- landowners	-0.0408** [0.020]	-0.0500** [0.020]	-0.0101 [0.010]	-0.0422* [0.022]
Global migration network	0.5772*** [0.073]			
Transoceanic migration network		0.6013*** [0.098]		
Ellis Island (US) migration network			0.2713*** [0.044]	
European migration network				0.6757*** [0.083]
Observations	1,035	1,035	1,001	1,025
Adjusted R-squared	0.607	0.327	0.709	0.641

Notes: This table reports the estimates of equation (3) for all possible destinations, using post-1894 data. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A11: Accounting for welfare ratios; 1905 onwards

	(1)	(2)	(3)	(4)
Variables	<i>Global emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Ellis Island (US) Emigration rate</i>	<i>European emigration rate</i>
GPE	2.5327*** [0.842]	1.7529 [1.355]	0.5603 [0.592]	2.3146** [1.044]
GPE, 5-year volatility	-0.1659 [0.263]	0.1639 [0.418]	-0.0684 [0.293]	-0.5356 [0.327]
Provincial industrialization	0.5894*** [0.222]	0.7537* [0.380]	0.2411 [0.156]	0.2834 [0.382]
GPE x share of non-landowners	-0.0299*** [0.010]	-0.0183 [0.017]	-0.0073 [0.007]	-0.0260** [0.013]
Provincial welfare ratios	-0.0439 [0.061]	-0.0773 [0.106]	0.0879 [0.063]	-0.1449 [0.103]
Global migration network	0.2452** [0.122]			
Transoceanic migration network		0.3261 [0.199]		
Ellis Island (US) migration network			0.2943*** [0.063]	
European migration network				0.0162 [0.120]
Observations	552	552	552	552
Adjusted R-squared	0.292	0.291	0.621	0.138

Notes: This table reports the estimates of equation (3) for all possible destinations, accounting for provincial welfare ratios generously provided by Federico et al (forthcoming) from 1905 onward. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A12: Full specification computing migration rates as absolute migration over population in 1881

	(1)	(2)	(3)	(4)
Variables	<i>Global emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Ellis Island (US) Emigration rate</i>	<i>European emigration rate</i>
GPE	3.4416*** [1.255]	2.5396* [1.349]	0.1508 [1.178]	5.6878*** [1.391]
GPE, 5-year volatility	0.5251*** [0.178]	0.5214** [0.211]	-0.0543 [0.192]	0.0898 [0.249]
Provincial industrialization	0.2419 [0.447]	-0.3803 [0.494]	-1.0576*** [0.224]	0.4822 [0.506]
GPE x share of non-landowners	-0.0386*** [0.014]	-0.0258 [0.016]	0.0047 [0.014]	-0.0630*** [0.016]
Global migration network_1881	0.9566*** [0.052]			
Transoceanic migration network_1881		0.8591*** [0.052]		
Ellis Island (US) migration network _1881			0.2441*** [0.043]	
European migration network_1881				1.0239*** [0.054]
Observations	1,984	1,973	1,282	1,949
Adjusted R-squared	0.750	0.633	0.742	0.745

Notes: This table reports the estimates of equation (3) for all possible destinations, computing migration rates using 1881 population figures taken from the Italian census. It includes both our GPE index and GPE volatility measures – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A13: Internal Migration

(1)	
Variables	Internal migration rate
GPE	1.7880 [1.128]
GPE, 5-year volatility	-0.5426 [0.356]
Internal migration network	-0.5014 [0.391]
Provincial industrialization	0.4944 [0.349]
GPE x share of non-landowners	-0.0221 [0.014]
Observations	345
Adjusted R-squared	0.089

Notes: This table reports the estimates of equation (3) for total internal migration. It includes both our GPE index and GPE volatility measure – based, respectively, on equations (1) and (2) – and an additional set of controls. Series start in 1905. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A14: Full specification including Provincial/US wage ratio

Variables	(1) <i>Ellis Island (US) emigration rate</i>
GPE	3.1866 [2.854]
GPE, 5-year volatility	-0.1456 [0.231]
Provincial industrialization	-1.2134*** [0.255]
GPE x share of non- landowners	-0.0344 [0.033]
Wage ratio (Provincial Welfare ratio/US wage)	0.0829 [0.149]
Ellis Island (US) migration network	0.3541*** [0.058]
Observations	418
Adjusted R-squared	0.808

Notes: This table reports the estimates of equation (3) for US-bound migration only. It includes both our GPE index and GPE volatility measure – based, respectively, on equations (1) and (2) – and an additional set of controls. The wage ratio is computed as a ratio between welfare ratios (Federico et al, forthcoming) and the US real wage series described in Williamson (1995), Appendix 1. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A15: Specification with region*time fixed effects

	(1)	(2)	(3)	(4)
VARIABLES	<i>Global emigration rate</i>	<i>Transoceanic emigration rate</i>	<i>Ellis Island (US) Emigration rate</i>	<i>European emigration rate</i>
GPE	3.4014* [1.751]	3.1425*** [1.014]	2.1837** [0.933]	3.8026 [2.445]
GPE, volatility 5 years	0.1052 [0.184]	0.0437 [0.189]	-0.0778 [0.107]	-0.3094 [0.237]
Provincial industrialization	-0.0125 [0.555]	0.4274 [0.672]	0.1635 [0.196]	-0.7735 [0.590]
GPE x share of non-landowners	-0.0418* [0.022]	-0.0365*** [0.013]	-0.0256** [0.012]	-0.0459 [0.032]
Global migration network	0.9351*** [0.052]			
Transoceanic migration network		0.8092*** [0.045]		
Ellis Island (US) migration network			0.2079*** [0.046]	
European migration network				0.9088*** [0.064]
Observations	1,374	1,368	1,051	1,355
Adjusted R-squared	0.856	0.814	0.882	0.806

Notes: This table reports the estimates of equation (3) for US-bound migration only. It includes both our GPE index and GPE volatility measure – based, respectively, on equations (1) and (2) – and an additional set of controls. Migrant networks do not account for return/temporary migration. Non-landowners include sharecroppers, day laborers, salaried laborers as well as renters. All regressions include province and year fixed effects and region*year fixed effects. All variables are logged. Standard errors are clustered at the provincial level (69 provinces).

Significance: *** p < 0.01, ** p < 0.05, * p < 0.