**Figures and Tables**

**Figure 1. States’ Policiesa for Regulating Levels of Emigration**

a No intervention refers to no policy action taken by governments to affect the level of outflows. Lower denotes policy changes implemented by governments to reduce the volume of outflows. Raise suggests policy modifications by governments to increase the volume of emigration. Finally, Maintain refers to policies enforced by governments to keep emigration at current levels. Source:*United Nations Population Policies, 2013 Revision.*

**Figure 2. Governments’ Perspectives on Levels of Emigration**

a Developed regions comprise Europe, Northern America, Australia and New Zealand, and Japan.

b Developing regions encompass all regions of Africa, Asia (excluding Japan), Latin America and the Caribbean plus Melanesia, Micronesia and Polynesia. Source:*United Nations Population Policies, 2013 Revision.*



**Figure 3. Survival Estimates by Income Levels**





**Figure 4. Survival Estimates by above and below Emigration Rates Meansa**

a Above mean=1; below mean=0 in all categories of emigration rates.

**Table 1. Summary Statistics**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Obs. | Mean | Std. Dev. | Min | Max | Definition | | Source | |
| Regime type | 2,428 | 1.700 | 7.874 | -10 | 10 | Scale from -10 to +10 | | Polity IV | |
| Total emigration | 2,430 | 0.415 | 0.824 | 0.000 | 7.000 | Emigration rate | | Brucker et al. | |
| Low skill emigration | 2,430 | 0.520 | 1.200 | 0.000 | 12.700 | Emigration rate | | Brucker et al. | |
| High skill emigration | 2,430 | 1.239 | 2.339 | 0.000 | 23.660 | Emigration rate | | Brucker et al. | |
| Population growth | 2,424 | 1.636 | 1.709 | -7.597 | 17.483 | Annual population growth | | World Bank | |
| Density | 2,410 | 161.57 | 589.05 | 1.24 | 7,252.43 | People per sq. km of land area | | World Bank | |
| GDP per capita | 2,371 | 12.67 | 14.00 | 0.283 | 138.13 | Real GDP in thousands | | Penn World Tables | |
| Fractionalization | 2,266 | 0.422 | 0.239 | 0 | 0.930 | Ethnic fractionalization | | Alesina et al. | |
| Trade openness | 2,299 | 77.99 | 52.50 | 0.31 | 531.74 | Sum of exports and imports as % of GDP | | World Bank | |
| Civil war | 2,430 | 0.250 | 0.433 | 0 | 1 | Binary variable; 1=pervious civil war, 0=otherwise | | Correlates of War | |
| *High income countries* |  |  |  |  |  |  |  | |
| Total emigration | 889 | 0.187 | 0.391 | 0 | 3.20 |  |  | |
| High skill emigration | 889 | 0.582 | 1.179 | 0 | 10.79 |  |  | |
| Low skill emigration | 889 | 0.513 | 1.330 | 0 | 12.70 |  |  | |
| *Middle income countries* |  |  |  |  |  |  |  | |
| Total emigration | 1,281 | 0.6 | 1.027 | 0 | 7.00 |  |  | |
| High skill emigration | 1,281 | 1.406 | 2.284 | 0 | 19.920 |  |  | |
| Low skill emigration | 1,281 | 0.602 | 1.203 | 0 | 9.632 |  |  | |
| *Low income countries* |  |  |  |  |  |  |  | |
| Total emigration | 260 | 0.286 | 0.517 | 0 | 3.480 |  |  | |
| High skill emigration | 260 | 2.662 | 4.137 | 0 | 23.660 |  |  | |
| Low skill emigration | 260 | 0.137 | 0.321 | 0 | 2.610 |  |  | |
|  |  |  |  |  |  |  |  | |
| *Small states* |  |  |  |  |  |  |  | |
| Total emigration | 67 | 1.250 | 1.549 | 0 | 6.65 |  |  | |
| High skill emigration | 67 | 3.089 | 4.602 | 0 | 19.57 |  |  | |
| Low skill emigration | 67 | 0.977 | 1.442 | 0 | 6.45 |  |  | |
| *Larger states* |  |  |  |  |  |  |  | |
| Total emigration | 2,363 | 0.392 | 0.781 | 0 | 7 |  |  | |
| High skill emigration | 2,363 | 1.187 | 2.222 | 0 | 23.66 |  |  | |
| Low skill emigration | 2,363 | 0.507 | 1.190 | 0 | 12.70 |  |  | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 2. Event History Estimationsa** | | | | | | | | |
| Variables/Models | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Regime type | 0.9470\*\* | 0.9458\*\* | 0.9476\*\* | 0.9452\*\* | 0.9468\*\* | 0.931\*\* | 0.9305\*\* | 0.9269\*\*\* |
|  | (0.020) | (0.020) | (0.021) | (0.021) | (0.020) | (0.027) | (0.026) | (0.026) |
| Population growth | 0.9139 | 0.9230 | 0.9171 | 0.9236 | 0.9017 | 0.9332 | 0.9346 | 0.9105 |
|  | (0.070) | (0.072) | (0.071) | (0.072) | (0.072) | (0.078) | (0.077) | (0.079) |
| Density | 0.9995 | 0.9996 | 0.9995 | 0.9995 | 0.9995 | 0.9996 | 0.9996 | 0.9996 |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| lnGDP per capita | 0.6496\*\*\* | 0.6527\*\*\* | 0.6505\*\*\* | 0.6444\*\*\* | 0.637\*\*\* | 0.6368\*\*\* | 0.6328\*\*\* | 0.625\*\*\* |
|  | (0.087) | (0.089) | (0.089) | (0.088) | (0.087) | (0.101) | (0.101) | (0.01) |
| Trade | 1.0004 | 0.9997 | 0.9999 | 1.0000 | 1.0009 | 0.9999 | 0.9999 | 1.0009 |
|  | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) | (0.003) |
| Fractionalization | 2.4724 | 2.5694 | 2.9548\* | 2.5234 | 2.4831 | 2.3676 | 2.367 | 2.2705 |
|  | (1.431) | (1.489) | (1.751) | (1.462) | (1.444) | (1.461) | (1.456) | (1.398) |
| Civil war | 2.3731\* | 2.3356\* | 2.1218 | 2.3504\* | 2.4519\* | 2.3851\* | 2.394 | 2.4938\* |
|  | (1.168) | (1.153) | (1.06) | (1.158) | (1.210) | (1.177) | (1.18) | (1.233) |
| Total emigration |  | 1.1144 |  |  |  | 1.0495 |  |  |
|  |  | (0.142) |  |  |  | (0.162) |  |  |
| Low skill emigration |  |  |  | 1.0947 |  |  | 1.0779 |  |
|  |  |  |  | (0.127) |  |  | (0.136) |  |
| High skill emigration |  |  |  |  | 0.966 |  |  | 0.9566 |
|  |  |  |  |  | (0.047) |  |  | (0.050) |
| Africab |  |  |  |  |  | 0.9953 | 1.0068 | 0.9485 |
|  |  |  |  |  |  | (0.839) | (0.839) | (0.783) |
| Europeb |  |  |  |  |  | 1.3261 | 1.2714 | (1.256) |
|  |  |  |  |  |  | (1.130) | (1.081) | (1.067) |
| Central & South Americab |  |  |  |  |  | 1.8098 | 1.8776 | 1.9254 |
|  |  |  |  |  |  | (1.504) | (1.543) | (1.583) |
| Asiab |  |  |  |  |  | 0.9723 | 0.9856 | 0.8513 |
|  |  |  |  |  |  | (0.817) | (0.809) | (0.693) |
| Oceaniab |  |  |  |  |  | 0.4473 | 0.4531 | 0.439 |
|  |  |  |  |  |  | (0.479) | (0.485) | (0.469) |
| Total emigrationt-1 |  |  | 1.1033 |  |  |  |  |  |
|  |  |  | (0.132) |  |  |  |  |  |
| Time at risk | 2106 | 2106 | 1981 | 2106 | 2106 | 2106 | 2106 | 2106 |
| Number of subjects | 148 | 148 | 147 | 148 | 148 | 148 | 148 | 148 |
| Number of failures | 80 | 80 | 79 | 80 | 80 | 80 | 80 | 80 |
| LR chi2 | 63.56\*\*\* | 64.21\*\*\* | 63.93\*\*\* | 64.10\*\*\* | 64.11\*\*\* | 67.60\*\*\* | 67.83\*\*\* | 68.29\*\*\* |
| Log likelihood | -337.747 | -337.421 | -332.733 | -337.477 | -337.474 | -335.727 | -335.614 | -335.381 |

a Hazard ratios reported. Standard errors are in parentheses. Significance levels denoted by \*\*\*=p<0.01, \*\*=p<0.05, and \*=p<0.1.

b Omitted category is North America.

**Table 3. Event History Estimationsa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variables/Models | **(9)** | **(10)** | **(11)** | **(12)** | **(13)** | **(14)** |
| Regime type | 0.9416\*\*\* | 0.9412\*\*\* | 0.9422\*\*\* | 0.9413\*\*\* | 0.9413\*\*\* | 0.9421\*\*\* |
|  | (0.019) | (0.019) | (0.019) | (0.019) | (0.019) | (0.019) |
| Population growth | 0.9569 | 0.9601 | 0.9359 | 0.9536 | 0.9650 | 0.9346 |
|  | (0.077) | (0.079) | (0.078) | (0.077) | (0.079) | (0.078) |
| Density | 0.99997 | 0.99997 | 0.9999 | 0.9998 | 0.9998 | 0.9999 |
|  | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) | (0.001) |
| Trade | 0.9996 | 0.9997 | 1.0005 | 1.0004 | 1.0001 | 1.0005 |
|  | (0.003) | (0.001) | (0.003) | (0.003) | (0.003) | (0.003) |
| Fractionalization | 2.5312 | 2.504 | 2.4511 | 2.274 | 2.2871 | 2.4652 |
|  | (1.478) | (1.459) | (1.433) | (1.352) | (1.344) | (1.443) |
| Civil war | 2.2963\* | 2.3072\* | 2.37\* | 2.6311\* | 2.5049\* | 2.3762 |
|  | (1.137) | (1.141) | (1.170) | (1.304) | (1.238) | (1.174) |
| Total emigration | 1.0665 |  |  | 0.2921 |  |  |
|  | (0.142) |  |  | (0.235) |  |  |
| Low skill emigration |  | 1.0608 |  |  | 0.2486 |  |
|  |  | (0.133) |  |  | (0.305) |  |
| High skill emigration |  |  | 0.9585 |  |  | 0.9515 |
|  |  |  | (0.047) |  |  | (0.059) |
| Middle incomeb | 20.6627\*\*\* | 21.0506\*\*\* | 21.704\*\*\* | 16.561\*\*\* | 15.6502\*\*\* | 21.2282\*\*\* |
|  | (21.424) | (21.794) | (22.454) | (17.030) | (16.215) | (22.074) |
| Low incomeb | 31.4676\*\*\* | 32.197\*\*\* | 35.4699\*\*\* | 35.2453\*\*\* | 28.6184\*\*\* | 35.6265\*\*\* |
|  | (33.442) | (34.181) | (37.794) | (37.065) | (30.030) | (37.935) |
| Total emigration x middle income | |  |  | 3.8735\* |  |  |
|  |  |  |  | (3.128) |  |  |
| Low skill emigration x |  |  |  |  | 4.4077 |  |
| middle income |  |  |  |  | (5.423) |  |
|  |  |  |  |  |  |  |
| High skill emigration x |  |  |  |  |  | 1.0190 |
| middle income |  |  |  |  |  | (0.097) |
|  |  |  |  |  |  |  |
| Time at risk | 2138 | 2138 | 2138 | 2138 | 2138 | 2138 |
| Number of subjects | 149 | 149 | 149 | 149 | 149 | 149 |
| Number of failures | 80 | 80 | 80 | 80 | 80 | 80 |
| LR chi2 | 79.20\*\*\* | 79.19\*\*\* | 79.79\*\*\* | 83.86\*\*\* | 81.65\*\*\* | 79.83\*\*\* |
| Log likelihood | -330.835 | -330.840 | -330.539 | -328.507 | -329.609 | -330.52 |

a Hazard ratios reported. Standard errors are in parentheses. Significance levels denoted by \*\*\*=p<0.01, \*\*=p<0.05, and \*=p<0.1.

b Omitted category is high income.