**Appendix (Not intended for publication)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | M20 | M21 | M22 | M23 | M24 | M25 | M26 | M27 |
| Uneq | .028\*\* | .149\*\* | .125\*\* | .157\*\* | .282\*\* | .038\*\* | .116\*\* | .08\*\* |
| inheritance | (.006) | (.013) | (.010) | (.014) | (.023) | (.009) | (.009) | (.024) |
| Log( cell |  |  | .809\*\* | .809 | 1.05\*\* | .644\*\* | .702\*\* | .712\*\* |
| urban pop 1700) |  |  | (.030) | (.030) | (.028) | (.038) | (.030) | (.040) |
| Log (cntry pop inc) |  |  |  | .058\*\*(.009) |  |  |  |  |
| Capital |  |  |  |  |  |  | 8.200\*\* (.380) |  |
| Pop inc | All | All | All | All | High | Low | All | All |
| Fixed eff | No | No | No | No | No | No | No | Yes |
| Only W Eur | No | No | No | No | No | No | No | No |
| No. obs. | 109,048 | 109,048 | 109,048 | 109,048 | 47,427 | 61,621 | 109,048 | 30,345 |

Models 21-27 are linear regressions with log cell urban population in 1900 as the dependent variable. Model 20 is a linear regression with log cell urban population in 1700 as the dependent variable. Standard errors presented in parentheses below coefficients. Standard errors are corrected for arbitrary autocorrelation of up to order 4, using the procedure in Conley (1999). Significance of coefficients: \*\* = significant at .99 level, \* = significant at .95 level.

Table 4: Main models with cell urban population as dependent variable

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | M29 | M30 | M31 | M32 | M33 | M34 |
| Uneq | -.344\*\* | -.708\*\* | -.145\*\* | -.581\*\* | -.556\*\* | -.699\*\* |
| inheritance | (.051) | (.021) | (.017) | (.032) | (.020) | (.021) |
| Rural p. 1700 |  | .884\*\* | .884\*\* | .973\*\* | .985\*\* | .883\*\* |
|  |  | (.030) | (.004) | (.006) | (.010) | (.005) |
| Log (cntry pop inc) |  |  | 1.018\*\*(.014) |  |  |  |
| Capital |  |  |  |  |  | -5.79\*\* (.429) |
| Pop inc | All | All | All | High | Low | All |
| Fixed eff | No | No | No | No | No | No |
| Only W Eur | No | No | No | No | No | No |
| No. obs. | 105,694 | 105,694 | 105,694 | 44,073 | 61,621 | 105,694 |

Models 30-34 are linear regressions with log cell rural population in 1900 as the dependent variable. Model 29 is a linear regression with log cell rural population in 1700 as the dependent variable. Standard errors presented in parentheses below coefficients. Standard errors are corrected for arbitrary autocorrelation of up to order 4, using the procedure in Conley (1999). Significance of coefficients: \*\* = significant at .99 level, \* = significant at .95 level.

Table 5: Main models with cell rural population as dependent variable

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | M1c | M2c | M3c | M4c | M5c | M6c | M7c | M8c | M9c |
| Uneq | .700 | 1.181\*\* | 1.202\*\* | .650\*\* | .658\*\* | .428 | .651\*\* | .699\* | .252 |
| inheritance | (.665) | (.440) | (.364) | (.189) | (.182) | (.367) | (.198) | (.362) | (.351) |
| Odds ratios | 2.031 | 3.260\*\* | 3.329\*\* | 1.915\*\* | 1.879\*\* | 1.534 | 1.917\*\* | 2.011\* | 1.287 |
| Urbaniz. 1700 |  |  | 5.442\*\* | 1.881\*\* | 1.743\*\* | 1.806\*\* | 1.913\*\* | 2.166\*\* | 1.365\* |
|  |  |  | (.42) | (.520) | (.524) | (.467) | (.547) | (.417) | (.587) |
| Log(pop |  |  |  | 1.590\*\* | 1.820\*\* | 1.805\*\* | 1.576\*\* | 1.439\*\* | 2.095\*\* |
| dens 1700) |  |  |  | (.202) | (.201) | (.083) | (.191) | (.219) | (.182) |
| Log (popinc) |  |  |  |  |  | 2.011\*\* (.193) |  |  |  |
| Log (cntry pop inc) |  |  |  |  |  |  | .408 (.301) |  |  |
| Pop inc | All | All | All | All | All | All | All | High | Low |
| Capital incl | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed eff | No | No | No | No | No | No | No | No | No |
| Only W Eur | No | No | No | No | No | No | No | No | No |
| No. obs. | 109,048 | 109,048 | 109,048 | 94,071 | 30,481 | 92,221 | 94,071 | 53,774 | 38,447 |

Models 1c - 9c repeat models 1-9 from Table 1, while presenting standard errors clustered at the level of the present-day country in parentheses. Significance of coefficients: \*\* = significant at .99 level, \* = significant at .95 level.

Table 6: Models from table 1 with clustered standard errors

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | M10c | M11c | M12c | M13c | M14c | M15c | M16c | M17c | M18c | M19c |
| Uneq | .645\*\* | .430 | .645\*\* | .633\* | .453\* | .738\* | .558\*\* | .741 . | .716\*\* | .680\*\* |
| inheritance | (.188) | (.373) | (.197) | (.300) | (.190) | (.294) | (.175) | (.454) | (.213) | (.217) |
| Odds ratios | 1.906\*\* | 1.538 | 1.907\*\* | 1.883\* | 1.573\* | 2.092\* | 1.748\*\* | 2.099 | 2.047 | 1.974 |
| Urbaniz. 1700 | 1.805\*\* | 1.797\*\* | 1.850\*\* | 4.758\*\* | 1.819 | 4.720\*\* | 1.828\*\* | 5.051\*\* | 1.881\*\* | 1.862\*\* |
|  | (.546) | (.488) | (.579) | (.931) | (.939) | (.956) | (.993) | (.493) | (.602) | (.642) |
| Log(pop | 1.577\*\* | 1.778\*\* | 1.563\*\* |  | 2.022\*\* |  | 2.010\*\* |  | 1.489\*\* | 1.467\*\* |
| dens 1700) | (.210) | (.086) | (.199) |  | (.314) |  | (.317) |  | (.256) | (.268) |
| Log (pop increase) |  | 1.961\*\* (.207) |  |  |  |  |  |  |  |  |
| Log (cntry pop increase) |  |  | .404 (.312) |  |  |  |  |  | .365 (.371) | .391\*\* (.375) |
| Capital | 7.213\*\* (.876) | 5.587\*\* (.729) | 7.194\*\* (.858) |  |  |  |  |  |  | - |
| Pop. inc. | All | All | All | All | All | All | All | All | All | All |
| Capital | Yes | Yes | Yes | Yes | Yes | No | No | Yes | Yes | Yes |
| Fixed eff. | No | No | No | Yes | Yes | Yes | Yes | No | No | No |
| Only W Eur | No | No | No | No | No | No | No | Yes | Yes | Yes |
| No. obs. | 94,071 | 92,221 | 94,071 | 30,345 | 29,541 | 30,322 | 29,518 | 63,324 | 53,367 | 53,254 |

Models 10c -19c repeat models 10-19 from Table 2, while presenting standard errors clustered at the level of the present-day country in parentheses. Significance of coefficients: \*\* = significant at .99 level, \* = significant at .95 level, . = significant at the .10 level.

Table 7: Models from table 2 with clustered standard errors

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | M1i50 | M2i50 | M3i50 | M7i50 | M1i00 | M2i00 | M3i00 | M7i00 |
| Uneq | .616\*\* | 1.023\*\* | 1.049\*\* | 548.\*\* | .487\*\* | .813\*\* | .831\*\* | .379\*\* |
| inheritance | (.140) | (.084) | (.081) | (..88) | (.140) | (.089) | (.087) | (.089) |
| Urbaniz. 1700 |  |  | 5.436\*\* | 1.897\*\* |  |  | 5.432\*\* | 1.879\*\* |
|  |  |  | (.134) | (.141) |  |  | (.113) | .141 |
| Log(pop |  |  |  | 1.580\*\* |  |  |  | 1.584\*\* |
| dens 1700) |  |  |  | (.047) |  |  |  | (.047) |
| Log (cntry pop inc) |  |  |  | .402 (.079) |  |  |  | .402(.081) |
| Pop inc | All | All | All | All | All | All | All | All |
| Capital incl | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed eff | No | No | No | No | No | No | No | No |
| Only W Eur | No | No | No | No | No | No | No | No |
| No. obs. | 109,048 | 109,048 | 109,048 | 94,071 | 109,048 | 109,048 | 109,048 | 94,071 |

Models M1i50-M7i50 repeat models M1-M7 from table 1, while coding the inheritance tradition of the incomplete stem family as .5 instead of 1. Models M1i00-M7i00 repeat models M1-M7 from table 1, while coding the inheritance tradition of the incomplete stem family as 0 instead of 1. Standard errors are corrected for arbitrary autocorrelation of up to order 4, using the procedure in Conley (1999). Significance of coefficients: \*\* = significant at .99 level, \* = significant at .95 level.

Table 8: Main models with alternative coding of inheritance for the incomplete stem family

|  |  |
| --- | --- |
|  | M35 |
| Uneq | .592*\*\** |
| inheritance | (.137) |
| Urbaniz. 1700 | 1.880*\*\** |
|  | (.149) |
| Log(pop | 1.628*\*\** |
| dens 1700) | (.048) |
| Log(coast | .258\*\* |
| to area) | (.058) |
| Constraints | -.189\*\* |
| on exec | (.030) |
| Germanic | .329\*\* |
|  | (.129)( |
| Pop inc | All |
| Capital incl | Yes |
| Fixed eff | No |
| Only W Eur | No |
| No. obs. | 93,314 |

Model M35 is a logistic regression with urbanization in 1900 as the dependent variable. Standard errors presented in parentheses below coefficients. Standard errors are corrected for arbitrary autocorrelation of up to order 4, using the procedure in Conley (1999). Ireland, the UK, Netherlands, Germany, Denmark, Sweden, Norway, and Germany are coded as Germanic (1), and Belgium and Switzerland are coded as 0.5. Significance of coefficients: \*\* = significant at .99 level, \* = significant at .95 level.

Table 9: Additional results