Estimating General Effects of All Regional Trade Agreements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | (1) OLS | (2.1) PPML | (2.2) PPML | (3) PPML | (4) PPML |
|  | RTA | RTA | RTA types | Intra-trade | Endogeneity |
| Log distance | -1.348 \*\*\* | -0.706 \*\*\* | -0.671 \*\*\* | -0.706 \*\*\* |  |
|  | (0.018) | (0.034) | (0.035) | (0.034) |  |
| Language | 0.436 \*\*\* | 0.129 | 0.102 | 0.129 |  |
|  | (0.038) | (0.071) | (0.070) | (0.071) |  |
| Colonizer | 0.766 \*\*\* | 0.331 \* | 0.278 \* | 0.330 \* |  |
|  | (0.047) | (0.135) | (0.126) | (0.135) |  |
| Colonial relation | 1.663 \*\*\* | 0.309 | 0.219 | 0.310 |  |
|  | (0.136) | (0.187) | (0.192) | (0.187) |  |
| Legal origins before 1991 | 0.388 \*\*\* | 0.329 \*\*\* | 0.278 \*\*\* | 0.329 \*\*\* |  |
|  | (0.037) | (0.083) | (0.080) | (0.083) |  |
| Legal origins after 1991 | -0.264 \*\*\* | -0.188 \* | -0.139 | -0.189 \* |  |
|  | (0.037) | (0.085) | (0.081) | (0.085) |  |
| Religion | 0.348 \*\*\* | 0.003 | -0.058 | 0.003 |  |
|  | (0.049) | (0.109) | (0.099) | (0.109) |  |
| RTA | 0.346 \*\*\* | 0.423 \*\*\* |  | 0.423 \*\*\* | 0.006 |
|  | (0.034) | (0.069) |  | (0.069) | (0.053) |
| GATT/WTO | 0.203 \*\*\* | 0.083 | 0.026 | 0.069 | -0.099 |
|  | (0.046) | (0.190) | (0.182) | (0.190) | (0.083) |
| CU |  |  | 0.586 \*\*\* |  |  |
|  |  |  | (0.108) |  |  |
| CU & EIA |  |  | 1.011 \*\*\* |  |  |
|  |  |  | (0.091) |  |  |
| EIA |  |  | -0.095 |  |  |
|  |  |  | (0.288) |  |  |
| FTA |  |  | 0.752 \*\*\* |  |  |
|  |  |  | (0.078) |  |  |
| FTA & EIA |  |  | 0.242 \*\* |  |  |
|  |  |  | (0.080) |  |  |
| PSA & EIA |  |  | -0.433 \*\* |  |  |
|  |  |  | (0.138) |  |  |
| N | 282156 | 449911 | 449911 | 450947 | 494912 |
| Intra-national trade | No | No | No | Yes | Yes |
| R^2 | 0.751 |  |  |  |  |
| pseudo R^2 |  | 0.947 | 0.950 | 0.948 | 0.981 |
| Notes: Statistics based on author's calculations. All estimates are obtained with data for the period from 1965 to 2020 with 3-year intervals. Standard errors are clustered by country pair and are reported in parentheses. \*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05 | | | | | |