Time Varying LSE-AJTT-long period

LSECD-AJTT Elasticities-long period

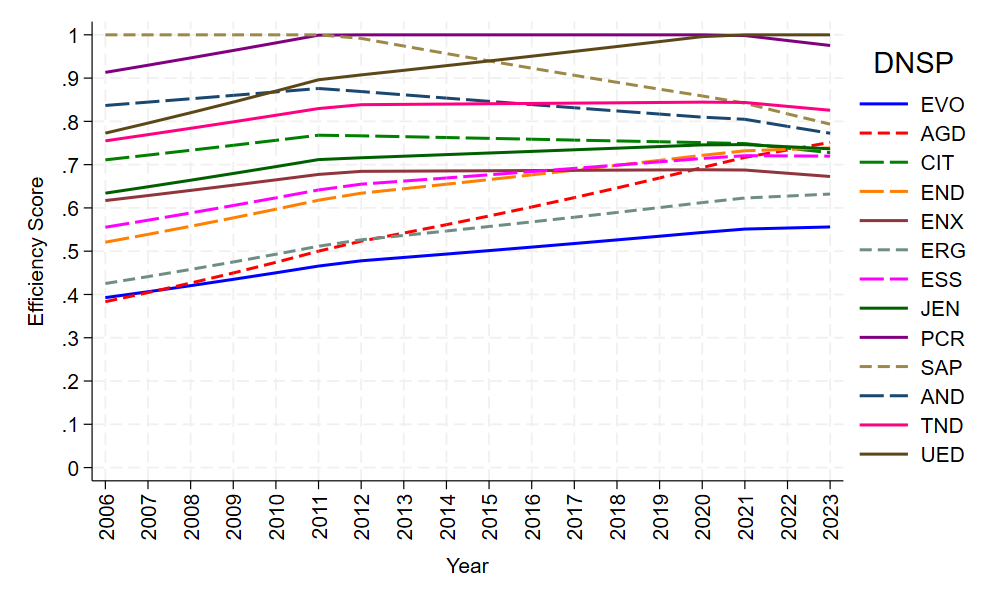
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.616 | 0.217 | 0.134 | 0.967 |
| 2.NZ | 0.616 | 0.217 | 0.134 | 0.967 |
| 3.Ontario | 0.616 | 0.217 | 0.134 | 0.967 |
| Total | 0.616 | 0.217 | 0.134 | 0.967 |

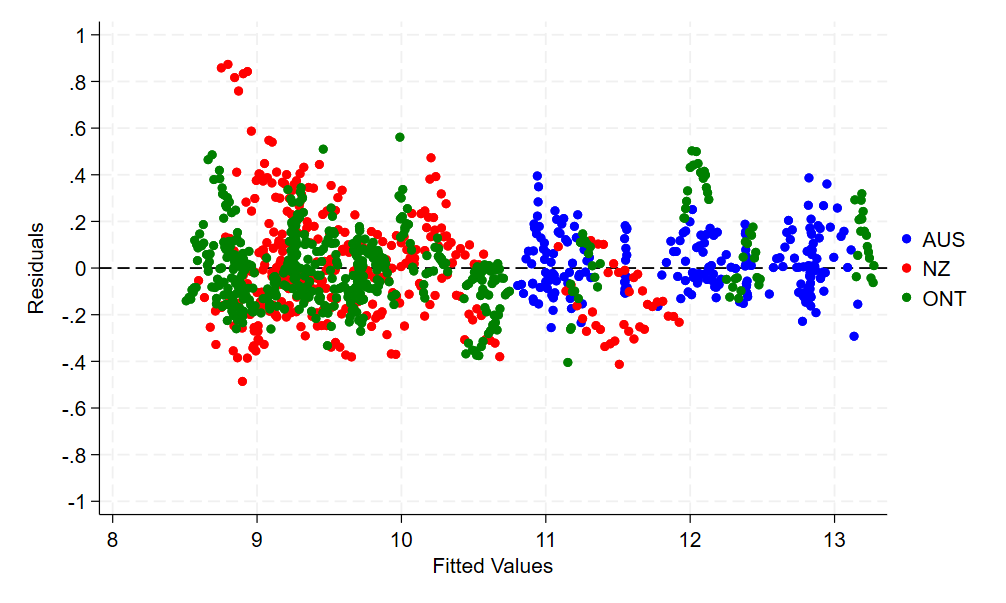
LSECD-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.734 | 0.583 | 0.886 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.734 | 0.583 | 0.886 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.490 | 0.347 | 0.633 |
| 2 | 0.571 | 0.403 | 0.740 |
| 3 | 0.749 | 0.589 | 0.909 |
| 4 | 0.650 | 0.509 | 0.792 |
| 5 | 0.672 | 0.546 | 0.798 |
| 6 | 0.545 | 0.421 | 0.668 |
| 7 | 0.661 | 0.494 | 0.829 |
| 8 | 0.713 | 0.542 | 0.884 |
| 9 | 0.983 | 0.872 | 1.094 |
| 10 | 0.932 | 0.810 | 1.053 |
| 11 | 0.836 | 0.671 | 1.002 |
| 12 | 0.824 | 0.617 | 1.031 |
| 13 | 0.920 | 0.758 | 1.081 |
| Total | 0.734 | 0.583 | 0.886 |

LSECD-AJTT Efficiency Scores (long period)





LSETLG-AJTT Elasticities - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.419 | 0.272 | 0.320 | 1.010 |
| 2.NZ | 0.703 | 0.252 | -0.022 | 0.933 |
| 3.Ontario | 0.341 | 0.168 | 0.436 | 0.945 |
| Total | 0.470 | 0.216 | 0.269 | 0.955 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.337 | 0.238 | 0.391 | 0.966 |
| 2 | 0.183 | 0.286 | 0.565 | 1.034 |
| 3 | 0.113 | 0.233 | 0.635 | 0.980 |
| 4 | 0.334 | 0.243 | 0.454 | 1.031 |
| 5 | 0.303 | 0.286 | 0.444 | 1.033 |
| 6 | 0.818 | 0.205 | 0.030 | 1.053 |
| 7 | 0.796 | 0.283 | -0.040 | 1.039 |
| 8 | 0.179 | 0.320 | 0.461 | 0.960 |
| 9 | 0.576 | 0.294 | 0.150 | 1.021 |
| 10 | 0.599 | 0.266 | 0.168 | 1.033 |
| 11 | 0.459 | 0.335 | 0.205 | 1.000 |
| 12 | 0.595 | 0.223 | 0.182 | 1.000 |
| 13 | 0.155 | 0.323 | 0.508 | 0.986 |
| Total | 0.419 | 0.272 | 0.320 | 1.010 |

LSETLG-AJTT Monotonicity Violations - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 8.1 | 8.1 |
| 2.NZ | 0.0 | 0.0 | 58.5 | 58.5 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 19.9 | 19.9 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 5.6 | 5.6 |
| 7 | 0.0 | 0.0 | 100.0 | 100.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 8.1 | 8.1 |

LSETLG-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.706 | 0.553 | 0.860 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.706 | 0.553 | 0.860 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.458 | 0.321 | 0.594 |
| 2 | 0.560 | 0.385 | 0.736 |
| 3 | 0.718 | 0.550 | 0.885 |
| 4 | 0.655 | 0.509 | 0.801 |
| 5 | 0.659 | 0.526 | 0.791 |
| 6 | 0.550 | 0.407 | 0.693 |
| 7 | 0.710 | 0.521 | 0.898 |
| 8 | 0.591 | 0.427 | 0.755 |
| 9 | 0.983 | 0.914 | 1.053 |
| 10 | 0.941 | 0.832 | 1.050 |
| 11 | 0.791 | 0.632 | 0.951 |
| 12 | 0.787 | 0.586 | 0.988 |
| 13 | 0.780 | 0.575 | 0.986 |
| Total | 0.706 | 0.553 | 0.860 |

LSETLG-AJTT Efficiency Scores (long period)

