Time Varying LSE-AJTT-long period

LSECD-AJTT Elasticities-long period

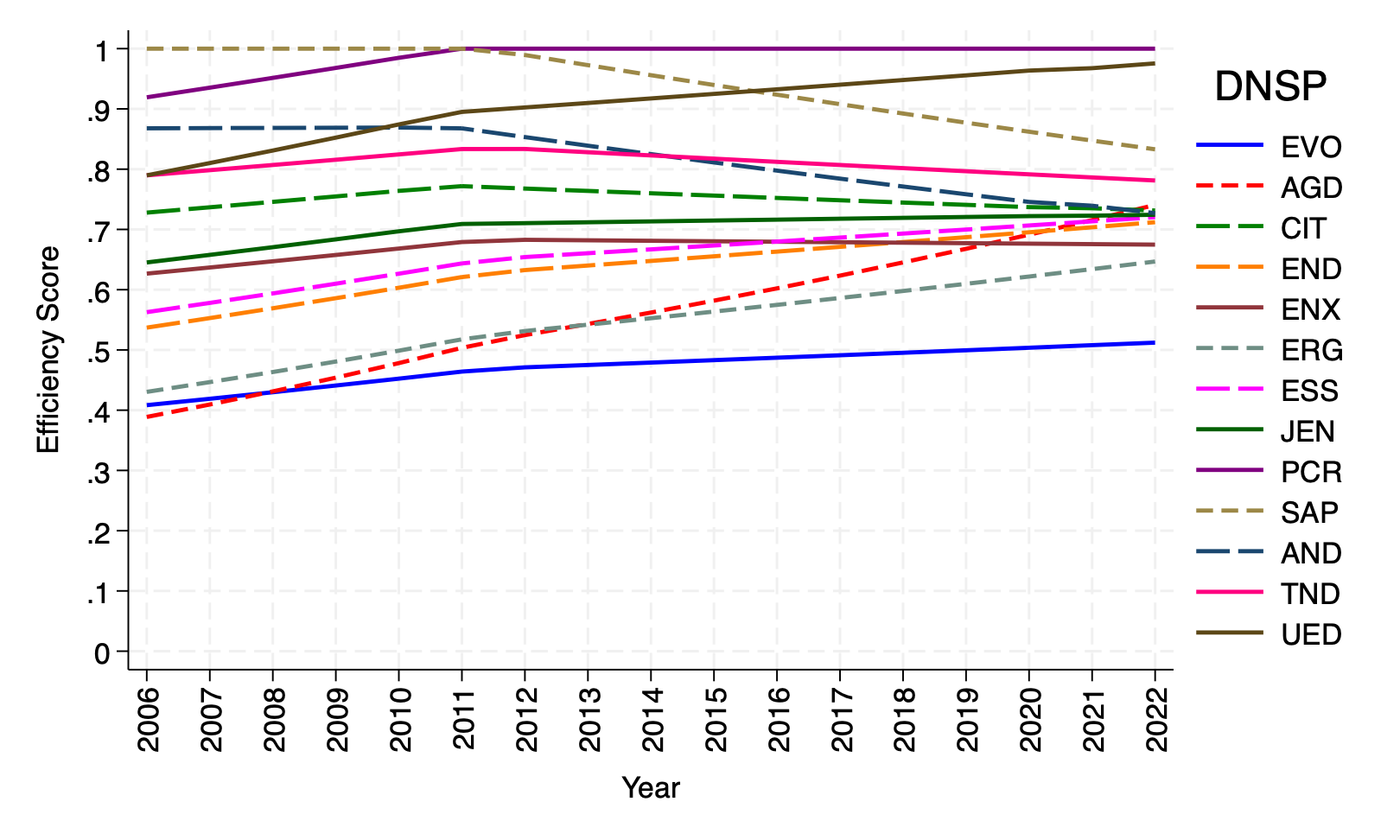
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.597 | 0.211 | 0.160 | 0.968 |
| 2.NZ | 0.597 | 0.211 | 0.160 | 0.968 |
| 3.Ontario | 0.597 | 0.211 | 0.160 | 0.968 |
| Total | 0.597 | 0.211 | 0.160 | 0.968 |

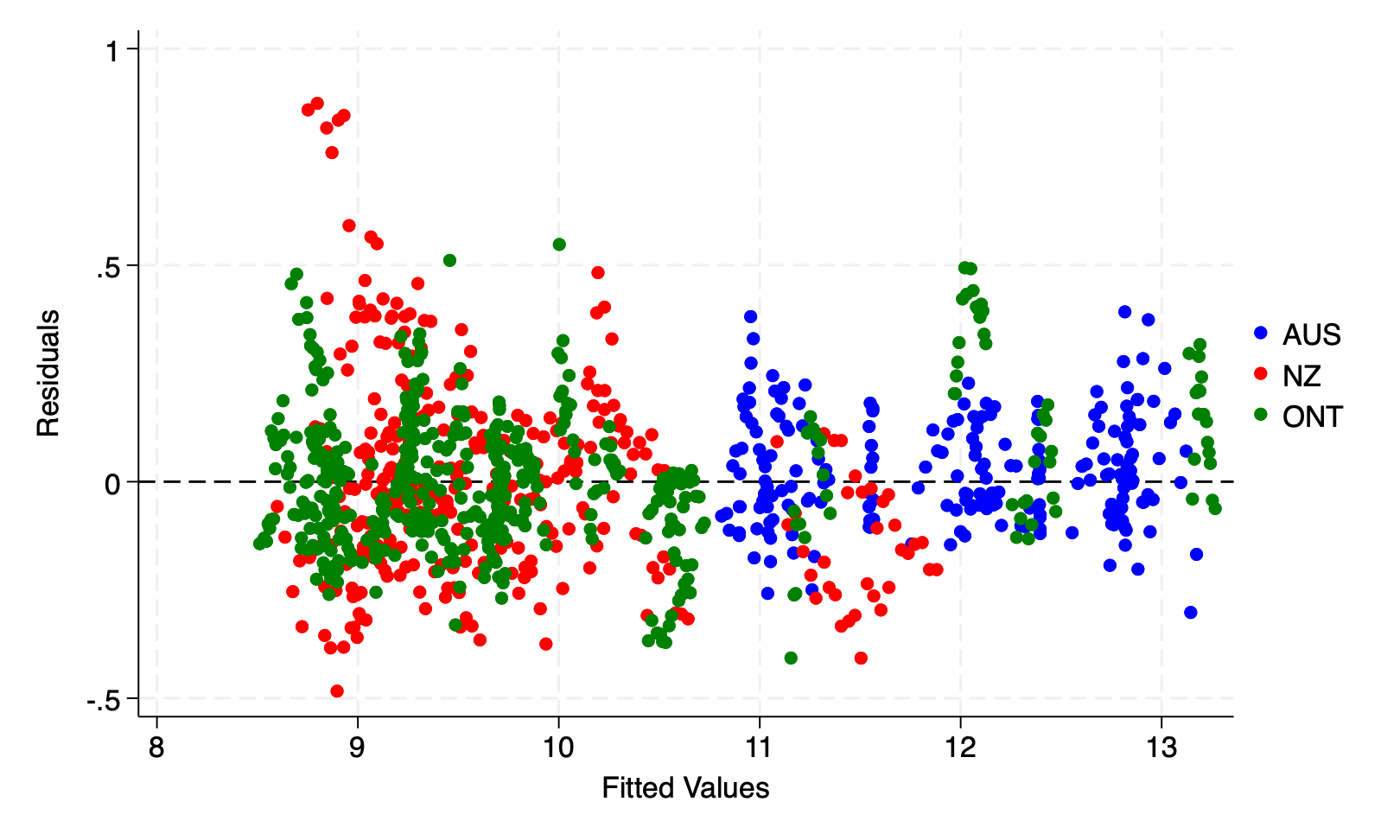
LSECD-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.727 | 0.577 | 0.877 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.727 | 0.577 | 0.877 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.472 | 0.331 | 0.612 |
| 2 | 0.562 | 0.392 | 0.733 |
| 3 | 0.749 | 0.586 | 0.912 |
| 4 | 0.639 | 0.498 | 0.779 |
| 5 | 0.670 | 0.545 | 0.794 |
| 6 | 0.547 | 0.425 | 0.668 |
| 7 | 0.657 | 0.489 | 0.825 |
| 8 | 0.703 | 0.531 | 0.876 |
| 9 | 0.986 | 0.922 | 1.049 |
| 10 | 0.941 | 0.825 | 1.057 |
| 11 | 0.815 | 0.658 | 0.973 |
| 12 | 0.809 | 0.603 | 1.014 |
| 13 | 0.905 | 0.700 | 1.111 |
| Total | 0.727 | 0.577 | 0.877 |

LSECD-AJTT Efficiency Scores (long period)





LSETLG-AJTT Elasticities - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.389 | 0.264 | 0.357 | 1.011 |
| 2.NZ | 0.677 | 0.245 | 0.010 | 0.932 |
| 3.Ontario | 0.320 | 0.163 | 0.464 | 0.948 |
| Total | 0.446 | 0.210 | 0.300 | 0.956 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.294 | 0.239 | 0.433 | 0.967 |
| 2 | 0.134 | 0.283 | 0.618 | 1.035 |
| 3 | 0.057 | 0.236 | 0.690 | 0.982 |
| 4 | 0.316 | 0.232 | 0.483 | 1.032 |
| 5 | 0.265 | 0.280 | 0.488 | 1.033 |
| 6 | 0.871 | 0.174 | 0.006 | 1.052 |
| 7 | 0.809 | 0.262 | -0.034 | 1.037 |
| 8 | 0.086 | 0.330 | 0.546 | 0.962 |
| 9 | 0.558 | 0.281 | 0.180 | 1.020 |
| 10 | 0.598 | 0.249 | 0.185 | 1.033 |
| 11 | 0.404 | 0.333 | 0.263 | 1.000 |
| 12 | 0.598 | 0.208 | 0.195 | 1.000 |
| 13 | 0.069 | 0.331 | 0.588 | 0.988 |
| Total | 0.389 | 0.264 | 0.357 | 1.011 |

LSETLG-AJTT Monotonicity Violations - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 10.0 | 10.0 |
| 2.NZ | 0.0 | 0.0 | 55.1 | 55.1 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 19.3 | 19.3 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 29.4 | 29.4 |
| 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 | 10.0 | 10.0 |

LSETLG-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.696 | 0.541 | 0.851 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.696 | 0.541 | 0.851 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.436 | 0.304 | 0.568 |
| 2 | 0.550 | 0.372 | 0.728 |
| 3 | 0.715 | 0.543 | 0.887 |
| 4 | 0.643 | 0.496 | 0.791 |
| 5 | 0.655 | 0.522 | 0.789 |
| 6 | 0.542 | 0.398 | 0.686 |
| 7 | 0.699 | 0.509 | 0.890 |
| 8 | 0.574 | 0.410 | 0.739 |
| 9 | 0.985 | 0.911 | 1.059 |
| 10 | 0.947 | 0.829 | 1.064 |
| 11 | 0.768 | 0.612 | 0.924 |
| 12 | 0.773 | 0.572 | 0.974 |
| 13 | 0.758 | 0.551 | 0.965 |
| Total | 0.696 | 0.541 | 0.851 |

LSETLG-AJTT Efficiency Scores (long period)

