Time Varying LSE-AJTT-long period

LSECD-AJTT Elasticities-long period

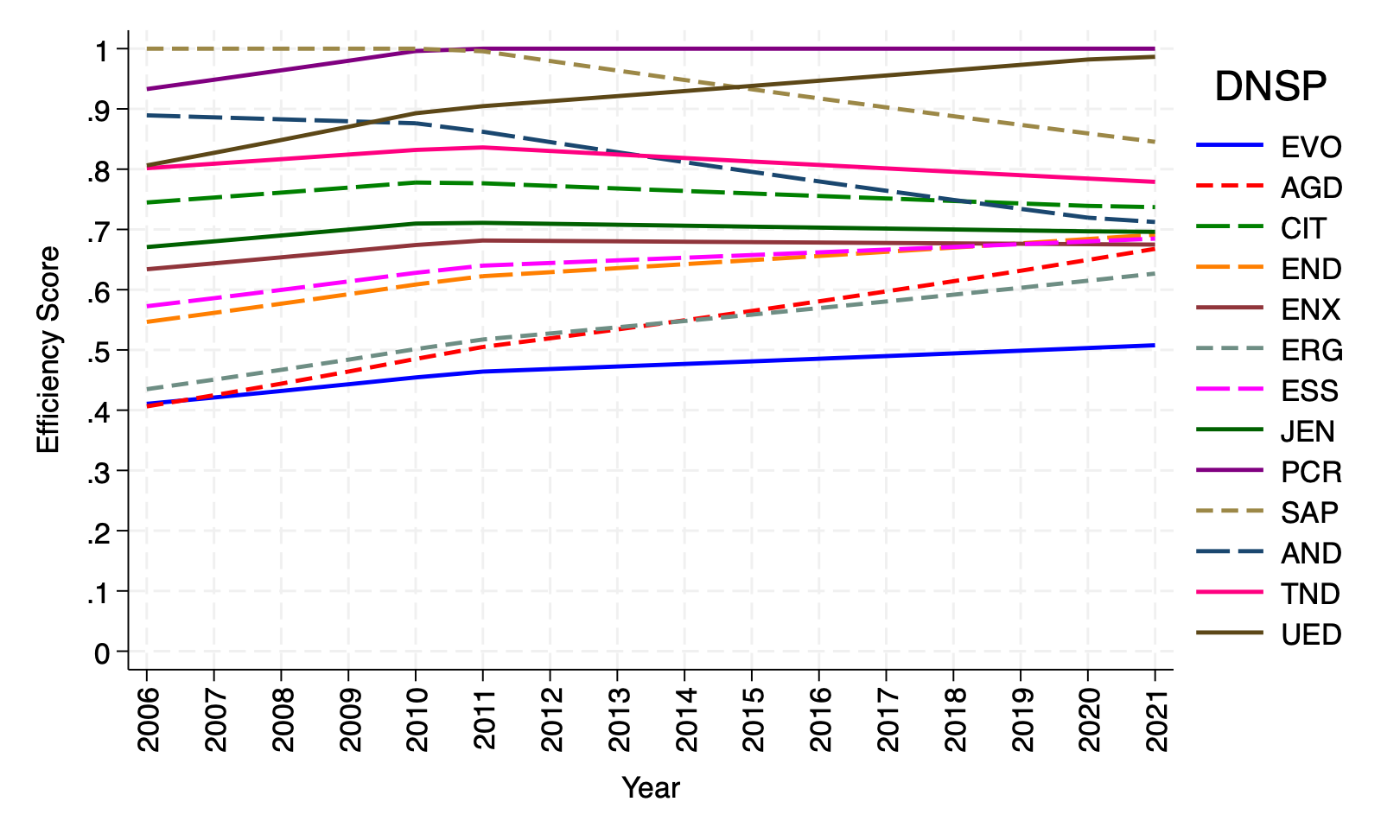
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.608 | 0.197 | 0.164 | 0.970 |
| 2.NZ | 0.608 | 0.197 | 0.164 | 0.970 |
| 3.Ontario | 0.608 | 0.197 | 0.164 | 0.970 |
| Total | 0.608 | 0.197 | 0.164 | 0.970 |

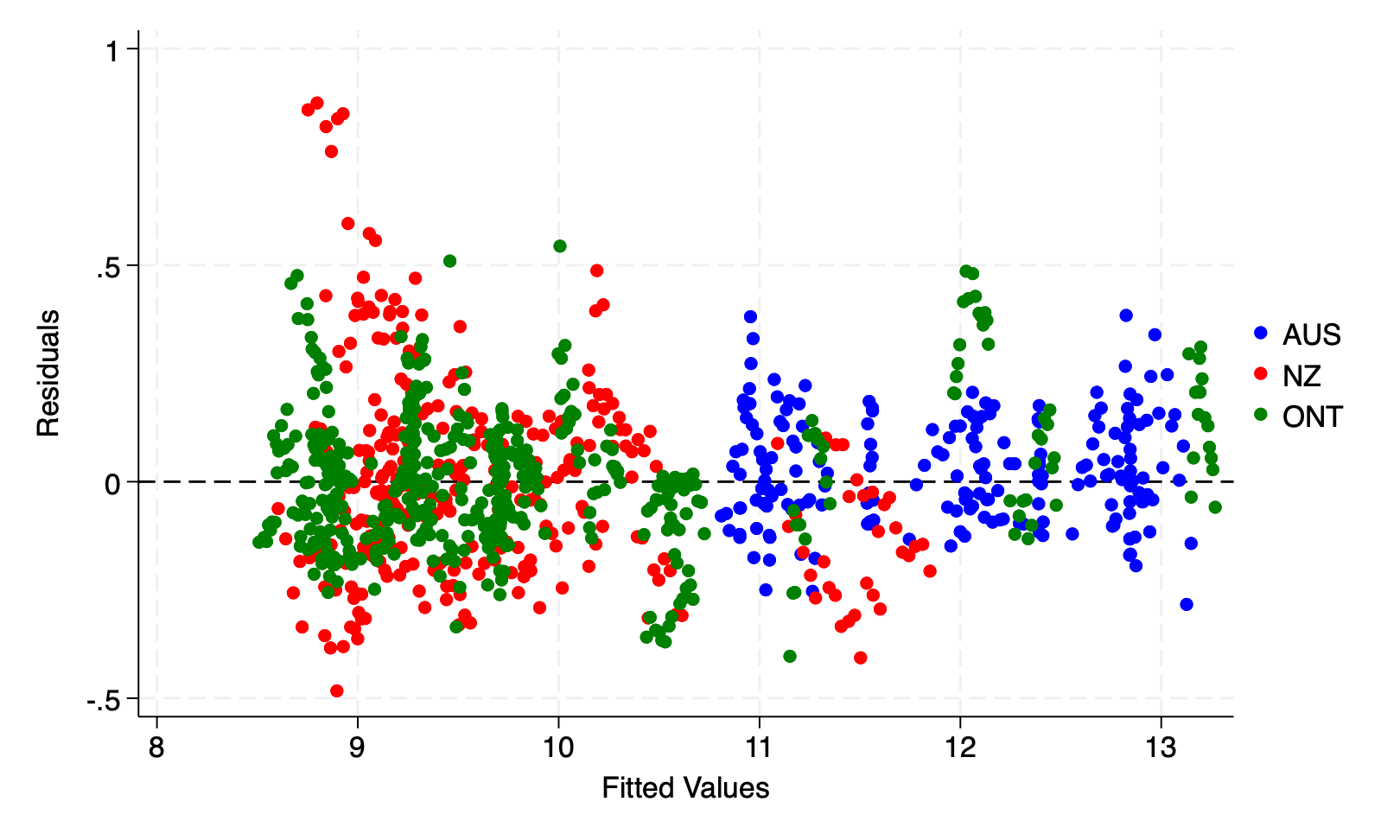
LSECD-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.725 | 0.574 | 0.875 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.725 | 0.574 | 0.875 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.469 | 0.328 | 0.610 |
| 2 | 0.540 | 0.379 | 0.700 |
| 3 | 0.757 | 0.591 | 0.924 |
| 4 | 0.632 | 0.492 | 0.771 |
| 5 | 0.671 | 0.545 | 0.796 |
| 6 | 0.538 | 0.418 | 0.658 |
| 7 | 0.643 | 0.478 | 0.807 |
| 8 | 0.699 | 0.527 | 0.871 |
| 9 | 0.989 | 0.921 | 1.057 |
| 10 | 0.944 | 0.819 | 1.069 |
| 11 | 0.813 | 0.656 | 0.971 |
| 12 | 0.810 | 0.603 | 1.017 |
| 13 | 0.916 | 0.706 | 1.126 |
| Total | 0.725 | 0.574 | 0.875 |

LSECD-AJTT Efficiency Scores (long period)





LSETLG-AJTT Elasticities - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.395 | 0.258 | 0.360 | 1.013 |
| 2.NZ | 0.690 | 0.236 | 0.011 | 0.936 |
| 3.Ontario | 0.334 | 0.146 | 0.468 | 0.947 |
| Total | 0.458 | 0.198 | 0.303 | 0.958 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.313 | 0.225 | 0.429 | 0.967 |
| 2 | 0.144 | 0.274 | 0.616 | 1.035 |
| 3 | 0.079 | 0.217 | 0.683 | 0.980 |
| 4 | 0.314 | 0.227 | 0.492 | 1.033 |
| 5 | 0.271 | 0.274 | 0.489 | 1.034 |
| 6 | 0.834 | 0.186 | 0.039 | 1.060 |
| 7 | 0.789 | 0.271 | -0.017 | 1.044 |
| 8 | 0.127 | 0.308 | 0.526 | 0.961 |
| 9 | 0.558 | 0.280 | 0.186 | 1.025 |
| 10 | 0.587 | 0.252 | 0.199 | 1.037 |
| 11 | 0.422 | 0.325 | 0.255 | 1.002 |
| 12 | 0.591 | 0.205 | 0.209 | 1.004 |
| 13 | 0.102 | 0.313 | 0.571 | 0.986 |
| Total | 0.395 | 0.258 | 0.360 | 1.013 |

LSETLG-AJTT Monotonicity Violations - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 5.8 | 5.8 |
| 2.NZ | 0.0 | 0.0 | 55.3 | 55.3 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 18.4 | 18.4 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 75.0 | 75.0 |
| 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 | 5.8 | 5.8 |

LSETLG-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.692 | 0.538 | 0.846 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.692 | 0.538 | 0.846 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.430 | 0.299 | 0.561 |
| 2 | 0.523 | 0.355 | 0.690 |
| 3 | 0.718 | 0.544 | 0.891 |
| 4 | 0.632 | 0.486 | 0.778 |
| 5 | 0.651 | 0.516 | 0.785 |
| 6 | 0.542 | 0.397 | 0.687 |
| 7 | 0.693 | 0.503 | 0.882 |
| 8 | 0.570 | 0.406 | 0.734 |
| 9 | 0.987 | 0.919 | 1.054 |
| 10 | 0.952 | 0.836 | 1.067 |
| 11 | 0.764 | 0.609 | 0.918 |
| 12 | 0.771 | 0.569 | 0.973 |
| 13 | 0.763 | 0.553 | 0.973 |
| Total | 0.692 | 0.538 | 0.846 |

LSETLG-AJTT Efficiency Scores (long period)

