Time Varying LSE-AJTT-long period

LSECD-AJTT Elasticities-long period

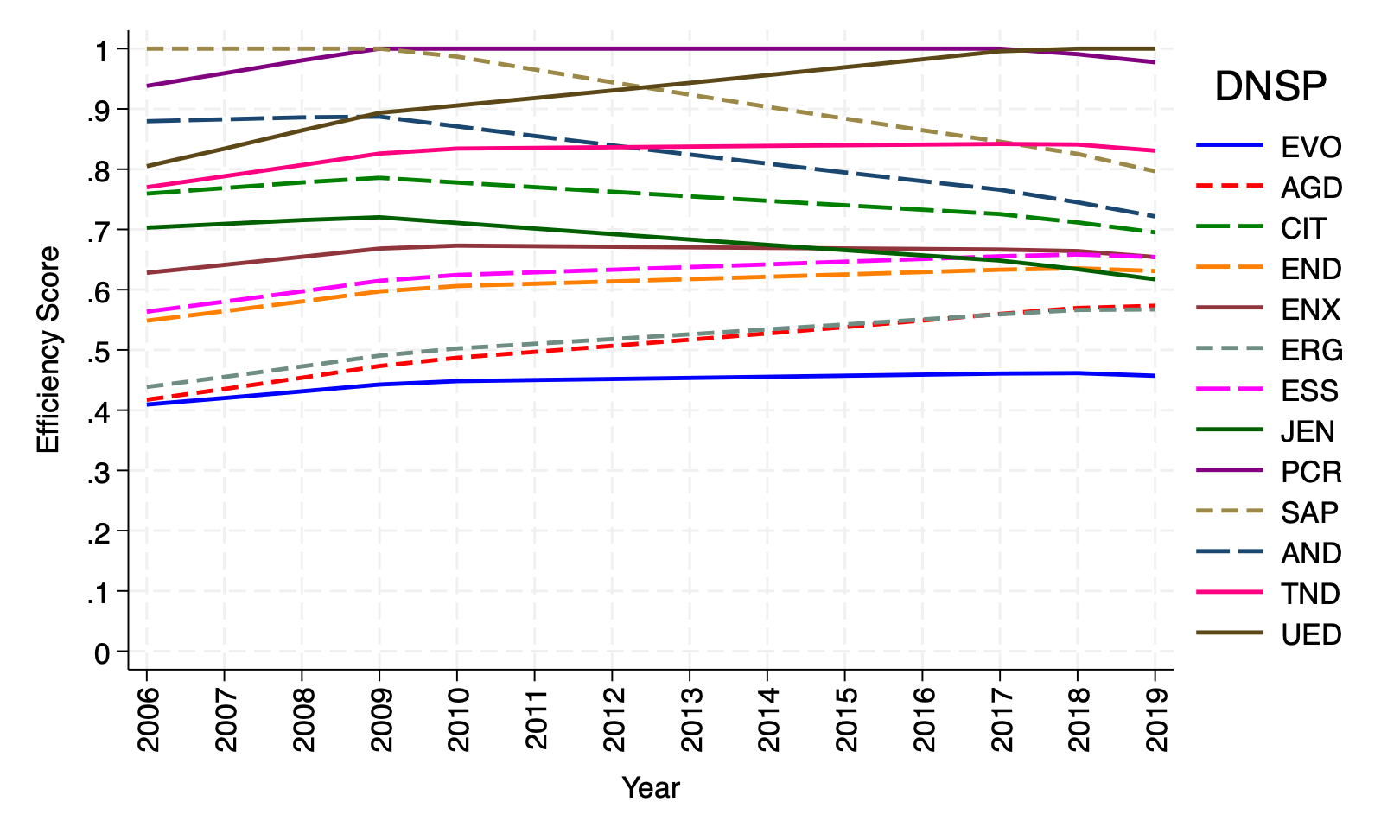
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.628 | 0.177 | 0.168 | 0.973 |
| 2.NZ | 0.628 | 0.177 | 0.168 | 0.973 |
| 3.Ontario | 0.628 | 0.177 | 0.168 | 0.973 |
| Total | 0.628 | 0.177 | 0.168 | 0.973 |

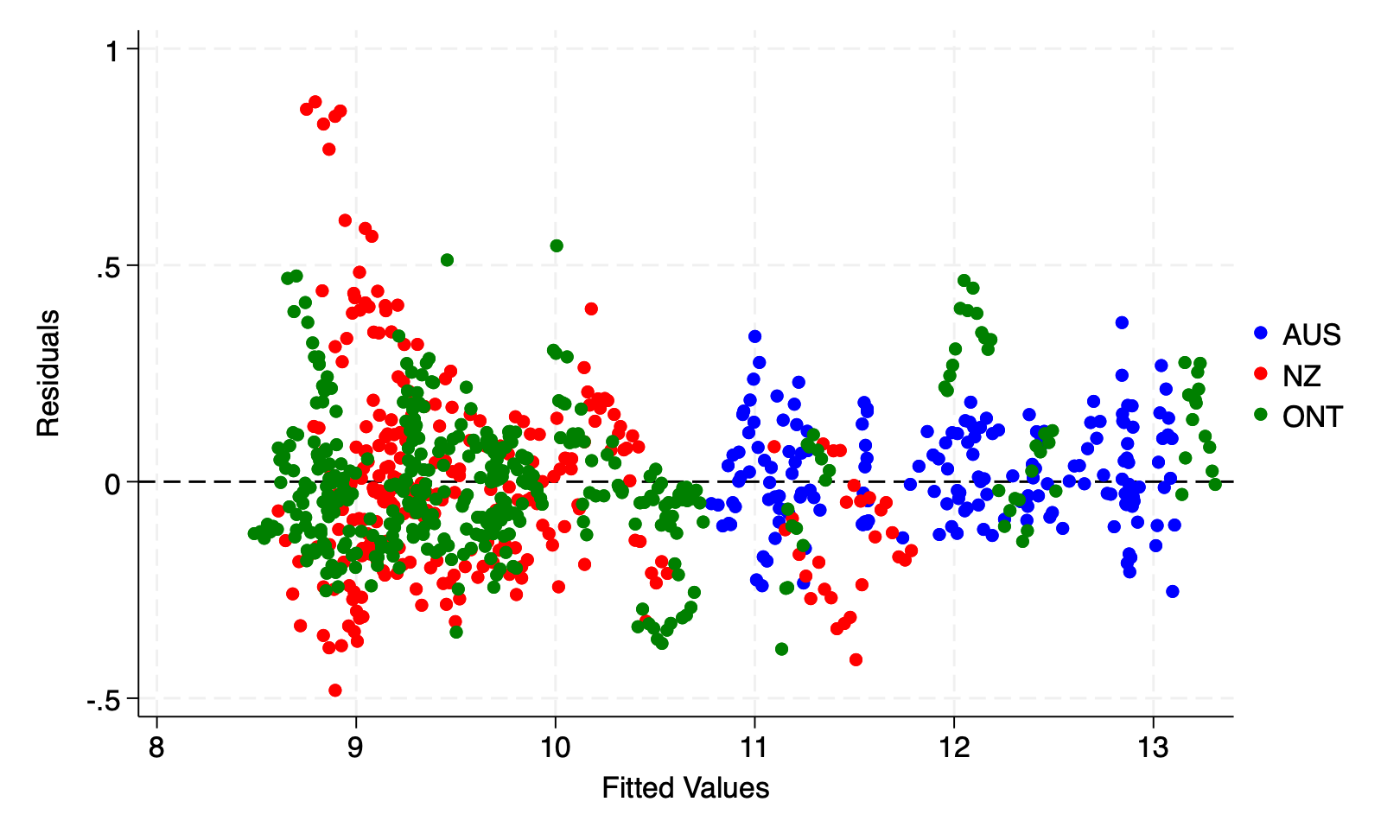
LSECD-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.715 | 0.572 | 0.858 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.715 | 0.572 | 0.858 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.447 | 0.314 | 0.580 |
| 2 | 0.507 | 0.361 | 0.654 |
| 3 | 0.751 | 0.594 | 0.907 |
| 4 | 0.608 | 0.480 | 0.736 |
| 5 | 0.662 | 0.539 | 0.785 |
| 6 | 0.517 | 0.411 | 0.622 |
| 7 | 0.628 | 0.464 | 0.791 |
| 8 | 0.681 | 0.528 | 0.834 |
| 9 | 0.989 | 0.905 | 1.073 |
| 10 | 0.924 | 0.800 | 1.048 |
| 11 | 0.824 | 0.665 | 0.984 |
| 12 | 0.826 | 0.615 | 1.038 |
| 13 | 0.928 | 0.758 | 1.099 |
| Total | 0.715 | 0.572 | 0.858 |

LSECD-AJTT Efficiency Scores (long period)





LSETLG-AJTT Elasticities - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.468 | 0.234 | 0.322 | 1.024 |
| 2.NZ | 0.716 | 0.219 | 0.007 | 0.942 |
| 3.Ontario | 0.368 | 0.120 | 0.461 | 0.949 |
| Total | 0.498 | 0.175 | 0.290 | 0.962 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.377 | 0.198 | 0.398 | 0.973 |
| 2 | 0.247 | 0.243 | 0.558 | 1.048 |
| 3 | 0.162 | 0.184 | 0.641 | 0.987 |
| 4 | 0.388 | 0.201 | 0.453 | 1.043 |
| 5 | 0.363 | 0.246 | 0.438 | 1.047 |
| 6 | 0.855 | 0.180 | 0.033 | 1.068 |
| 7 | 0.836 | 0.262 | -0.042 | 1.056 |
| 8 | 0.229 | 0.270 | 0.473 | 0.973 |
| 9 | 0.627 | 0.260 | 0.150 | 1.037 |
| 10 | 0.645 | 0.235 | 0.170 | 1.049 |
| 11 | 0.511 | 0.299 | 0.206 | 1.017 |
| 12 | 0.629 | 0.187 | 0.196 | 1.012 |
| 13 | 0.212 | 0.277 | 0.511 | 0.999 |
| Total | 0.468 | 0.234 | 0.322 | 1.024 |

LSETLG-AJTT Monotonicity Violations - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 7.7 | 7.7 |
| 2.NZ | 0.0 | 0.0 | 54.9 | 54.9 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 18.7 | 18.7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 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 | 7.7 | 7.7 |

LSETLG-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.684 | 0.538 | 0.831 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.684 | 0.538 | 0.831 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.407 | 0.287 | 0.527 |
| 2 | 0.496 | 0.343 | 0.649 |
| 3 | 0.710 | 0.549 | 0.870 |
| 4 | 0.606 | 0.476 | 0.736 |
| 5 | 0.647 | 0.518 | 0.775 |
| 6 | 0.519 | 0.389 | 0.650 |
| 7 | 0.681 | 0.497 | 0.864 |
| 8 | 0.564 | 0.413 | 0.715 |
| 9 | 0.990 | 0.931 | 1.049 |
| 10 | 0.932 | 0.812 | 1.052 |
| 11 | 0.781 | 0.626 | 0.937 |
| 12 | 0.777 | 0.579 | 0.975 |
| 13 | 0.786 | 0.573 | 1.000 |
| Total | 0.684 | 0.538 | 0.831 |

LSETLG-AJTT Efficiency Scores (long period)

