Time Varying LSE-AJTT-long period

LSECD-AJTT Elasticities-long period

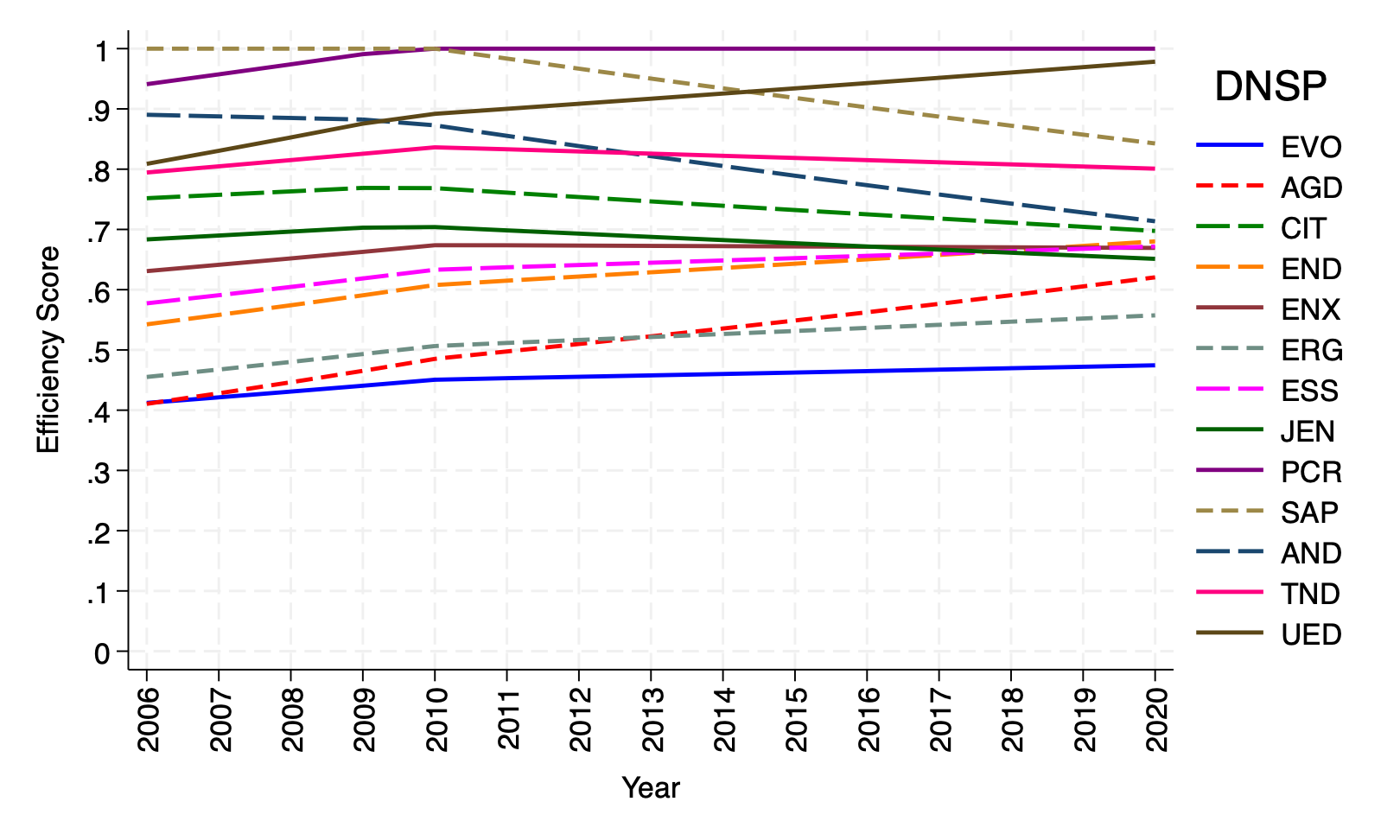
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.614 | 0.193 | 0.165 | 0.972 |
| 2.NZ | 0.614 | 0.193 | 0.165 | 0.972 |
| 3.Ontario | 0.614 | 0.193 | 0.165 | 0.972 |
| Total | 0.614 | 0.193 | 0.165 | 0.972 |

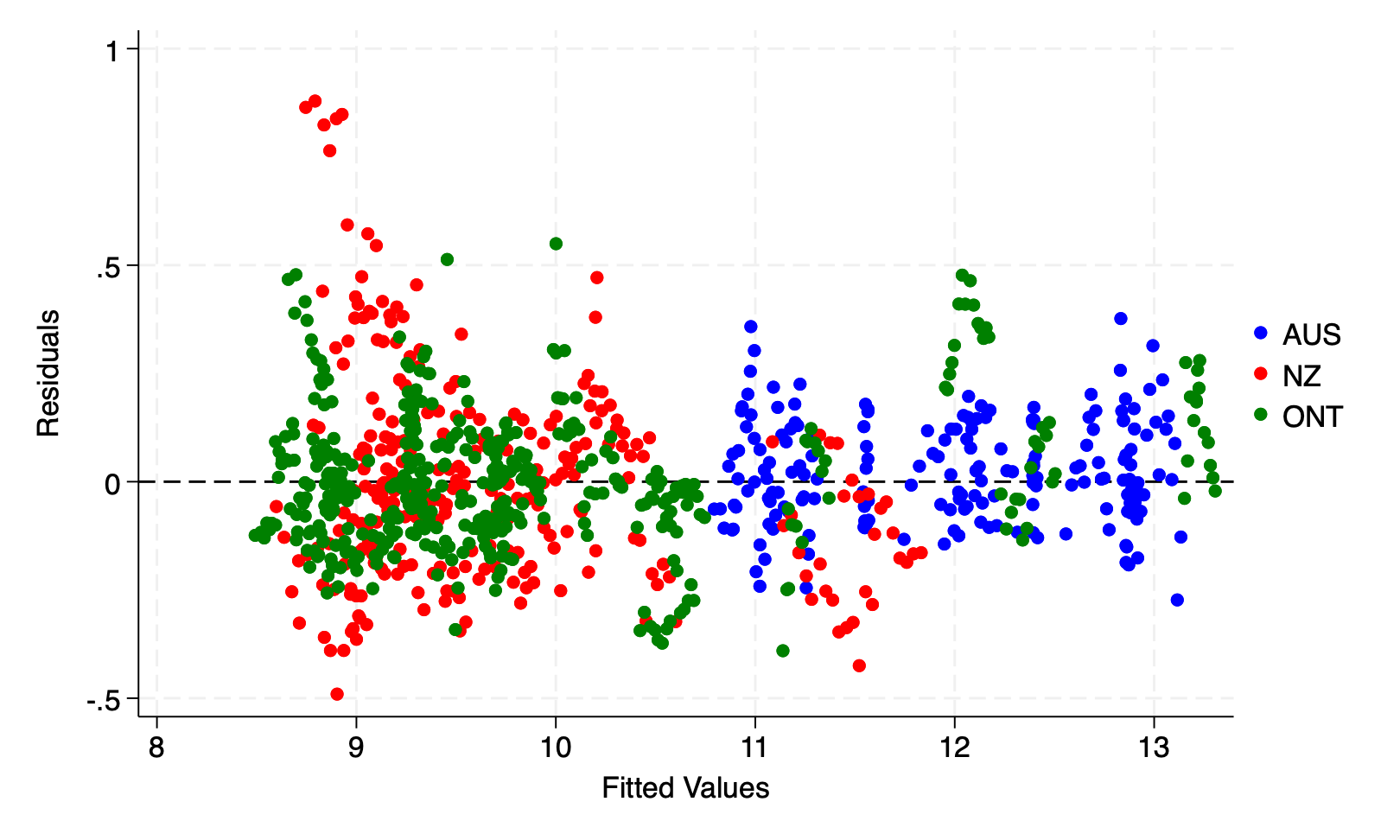
LSECD-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.716 | 0.571 | 0.862 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.716 | 0.571 | 0.862 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.453 | 0.318 | 0.588 |
| 2 | 0.520 | 0.366 | 0.674 |
| 3 | 0.740 | 0.583 | 0.897 |
| 4 | 0.623 | 0.485 | 0.761 |
| 5 | 0.665 | 0.540 | 0.790 |
| 6 | 0.516 | 0.412 | 0.621 |
| 7 | 0.638 | 0.474 | 0.802 |
| 8 | 0.681 | 0.521 | 0.842 |
| 9 | 0.991 | 0.931 | 1.051 |
| 10 | 0.941 | 0.821 | 1.061 |
| 11 | 0.816 | 0.659 | 0.973 |
| 12 | 0.816 | 0.608 | 1.025 |
| 13 | 0.910 | 0.702 | 1.117 |
| Total | 0.716 | 0.571 | 0.862 |

LSECD-AJTT Efficiency Scores (long period)





LSETLG-AJTT Elasticities - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.441 | 0.246 | 0.332 | 1.019 |
| 2.NZ | 0.707 | 0.229 | 0.001 | 0.938 |
| 3.Ontario | 0.342 | 0.139 | 0.468 | 0.948 |
| Total | 0.477 | 0.190 | 0.294 | 0.960 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.353 | 0.214 | 0.404 | 0.971 |
| 2 | 0.213 | 0.257 | 0.573 | 1.043 |
| 3 | 0.131 | 0.203 | 0.651 | 0.985 |
| 4 | 0.354 | 0.214 | 0.470 | 1.039 |
| 5 | 0.332 | 0.258 | 0.452 | 1.042 |
| 6 | 0.824 | 0.185 | 0.053 | 1.061 |
| 7 | 0.814 | 0.265 | -0.030 | 1.049 |
| 8 | 0.210 | 0.288 | 0.471 | 0.968 |
| 9 | 0.603 | 0.268 | 0.160 | 1.031 |
| 10 | 0.618 | 0.242 | 0.183 | 1.043 |
| 11 | 0.492 | 0.309 | 0.209 | 1.010 |
| 12 | 0.603 | 0.198 | 0.206 | 1.007 |
| 13 | 0.189 | 0.293 | 0.514 | 0.995 |
| Total | 0.441 | 0.246 | 0.332 | 1.019 |

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 | 54.0 | 54.0 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 18.5 | 18.5 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 0.687 | 0.536 | 0.838 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.687 | 0.536 | 0.838 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.415 | 0.290 | 0.540 |
| 2 | 0.510 | 0.347 | 0.673 |
| 3 | 0.704 | 0.540 | 0.868 |
| 4 | 0.624 | 0.480 | 0.768 |
| 5 | 0.651 | 0.516 | 0.786 |
| 6 | 0.518 | 0.387 | 0.649 |
| 7 | 0.685 | 0.498 | 0.873 |
| 8 | 0.567 | 0.408 | 0.726 |
| 9 | 0.990 | 0.930 | 1.049 |
| 10 | 0.947 | 0.825 | 1.068 |
| 11 | 0.774 | 0.617 | 0.931 |
| 12 | 0.773 | 0.571 | 0.974 |
| 13 | 0.773 | 0.560 | 0.986 |
| Total | 0.687 | 0.536 | 0.838 |

LSETLG-AJTT Efficiency Scores (long period)

