Time Varying LSE-AJTT-short period

LSECD-AJTT Elasticities-short period

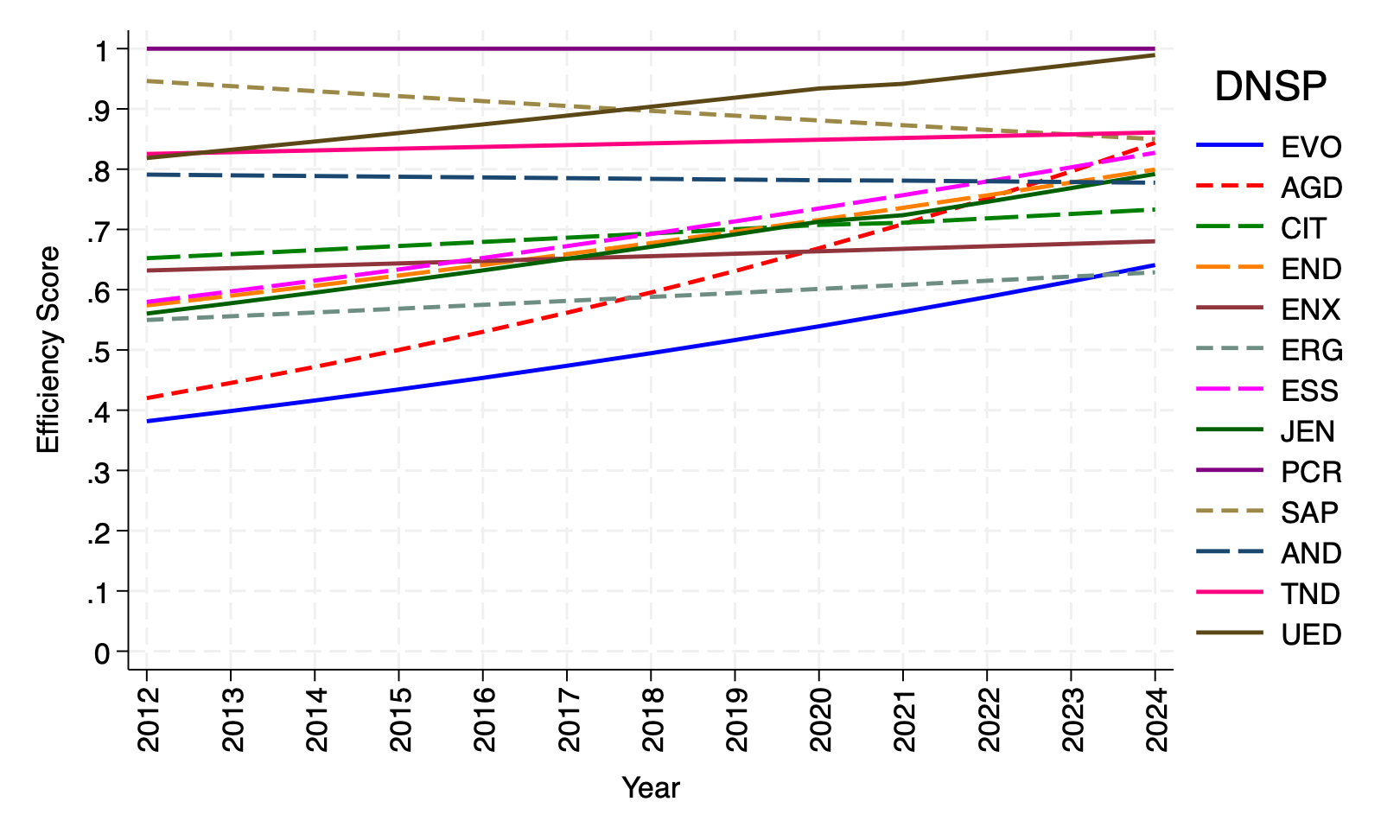
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.563 | 0.254 | 0.150 | 0.968 |
| 2.NZ | 0.563 | 0.254 | 0.150 | 0.968 |
| 3.Ontario | 0.563 | 0.254 | 0.150 | 0.968 |
| Total | 0.563 | 0.254 | 0.150 | 0.968 |

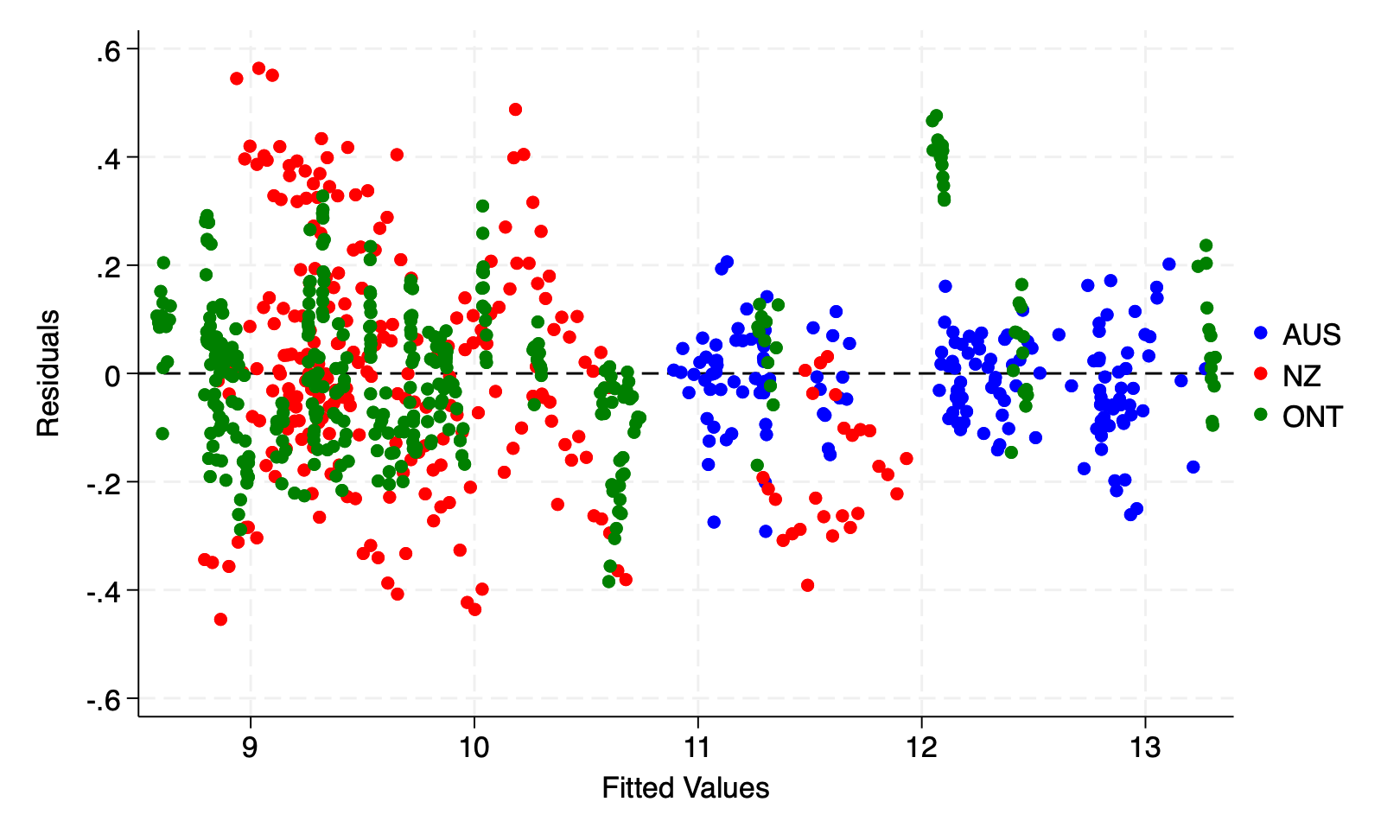
LSECD-AJTT Efficiency Scores-short period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.733 | 0.616 | 0.850 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.733 | 0.616 | 0.850 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.501 | 0.374 | 0.628 |
| 2 | 0.610 | 0.486 | 0.733 |
| 3 | 0.693 | 0.585 | 0.800 |
| 4 | 0.681 | 0.575 | 0.787 |
| 5 | 0.656 | 0.560 | 0.752 |
| 6 | 0.588 | 0.463 | 0.713 |
| 7 | 0.697 | 0.564 | 0.829 |
| 8 | 0.672 | 0.575 | 0.769 |
| 9 | 1.000 | 1.000 | 1.000 |
| 10 | 0.897 | 0.751 | 1.044 |
| 11 | 0.784 | 0.668 | 0.900 |
| 12 | 0.843 | 0.660 | 1.026 |
| 13 | 0.903 | 0.744 | 1.061 |
| Total | 0.733 | 0.616 | 0.850 |

LSECD-AJTT Efficiency Scores (short period)





LSETLG-AJTT Elasticities - short period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.301 | 0.300 | 0.390 | 0.991 |
| 2.NZ | 0.632 | 0.317 | -0.026 | 0.923 |
| 3.Ontario | 0.300 | 0.188 | 0.469 | 0.957 |
| Total | 0.403 | 0.252 | 0.298 | 0.954 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.283 | 0.245 | 0.439 | 0.966 |
| 2 | 0.091 | 0.275 | 0.648 | 1.015 |
| 3 | 0.098 | 0.210 | 0.674 | 0.982 |
| 4 | 0.193 | 0.263 | 0.560 | 1.016 |
| 5 | 0.182 | 0.295 | 0.534 | 1.011 |
| 6 | 0.511 | 0.313 | 0.203 | 1.027 |
| 7 | 0.548 | 0.371 | 0.085 | 1.005 |
| 8 | 0.217 | 0.301 | 0.428 | 0.946 |
| 9 | 0.412 | 0.351 | 0.227 | 0.990 |
| 10 | 0.402 | 0.328 | 0.275 | 1.006 |
| 11 | 0.375 | 0.365 | 0.229 | 0.968 |
| 12 | 0.436 | 0.288 | 0.260 | 0.985 |
| 13 | 0.159 | 0.298 | 0.513 | 0.969 |
| Total | 0.301 | 0.300 | 0.390 | 0.991 |

LSETLG-AJTT Monotonicity Violations - short period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.NZ | 0.0 | 0.0 | 57.9 | 57.9 |
| 3.Ontario | 3.4 | 0.0 | 0.0 | 3.4 |
| Total | 1.6 | 0.0 | 18.0 | 19.7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 0.0 | 0.0 |
| 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 | 0.0 | 0.0 |

LSETLG-AJTT Efficiency Scores-short period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.735 | 0.606 | 0.863 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.735 | 0.606 | 0.863 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.502 | 0.373 | 0.631 |
| 2 | 0.618 | 0.482 | 0.755 |
| 3 | 0.731 | 0.599 | 0.863 |
| 4 | 0.711 | 0.592 | 0.831 |
| 5 | 0.661 | 0.558 | 0.764 |
| 6 | 0.637 | 0.478 | 0.795 |
| 7 | 0.764 | 0.607 | 0.922 |
| 8 | 0.600 | 0.483 | 0.717 |
| 9 | 1.000 | 1.000 | 1.000 |
| 10 | 0.925 | 0.776 | 1.073 |
| 11 | 0.746 | 0.631 | 0.860 |
| 12 | 0.838 | 0.653 | 1.024 |
| 13 | 0.815 | 0.643 | 0.987 |
| Total | 0.735 | 0.606 | 0.863 |

LSETLG-AJTT Efficiency Scores (short period)

