Time Varying LSE-AJTT-long period

LSECD-AJTT Elasticities-long period

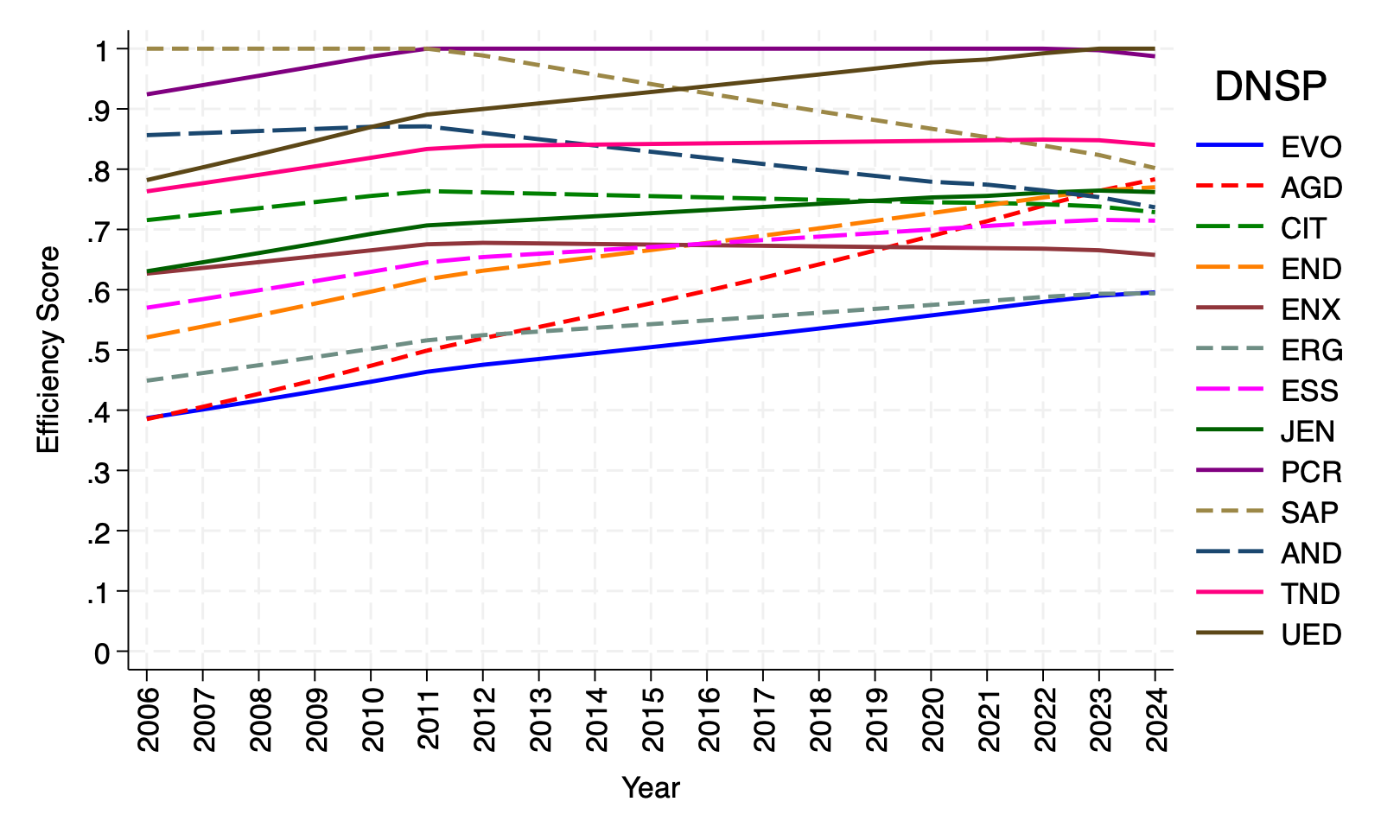
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.604 | 0.217 | 0.146 | 0.967 |
| 2.NZ | 0.604 | 0.217 | 0.146 | 0.967 |
| 3.Ontario | 0.604 | 0.217 | 0.146 | 0.967 |
| Total | 0.604 | 0.217 | 0.146 | 0.967 |

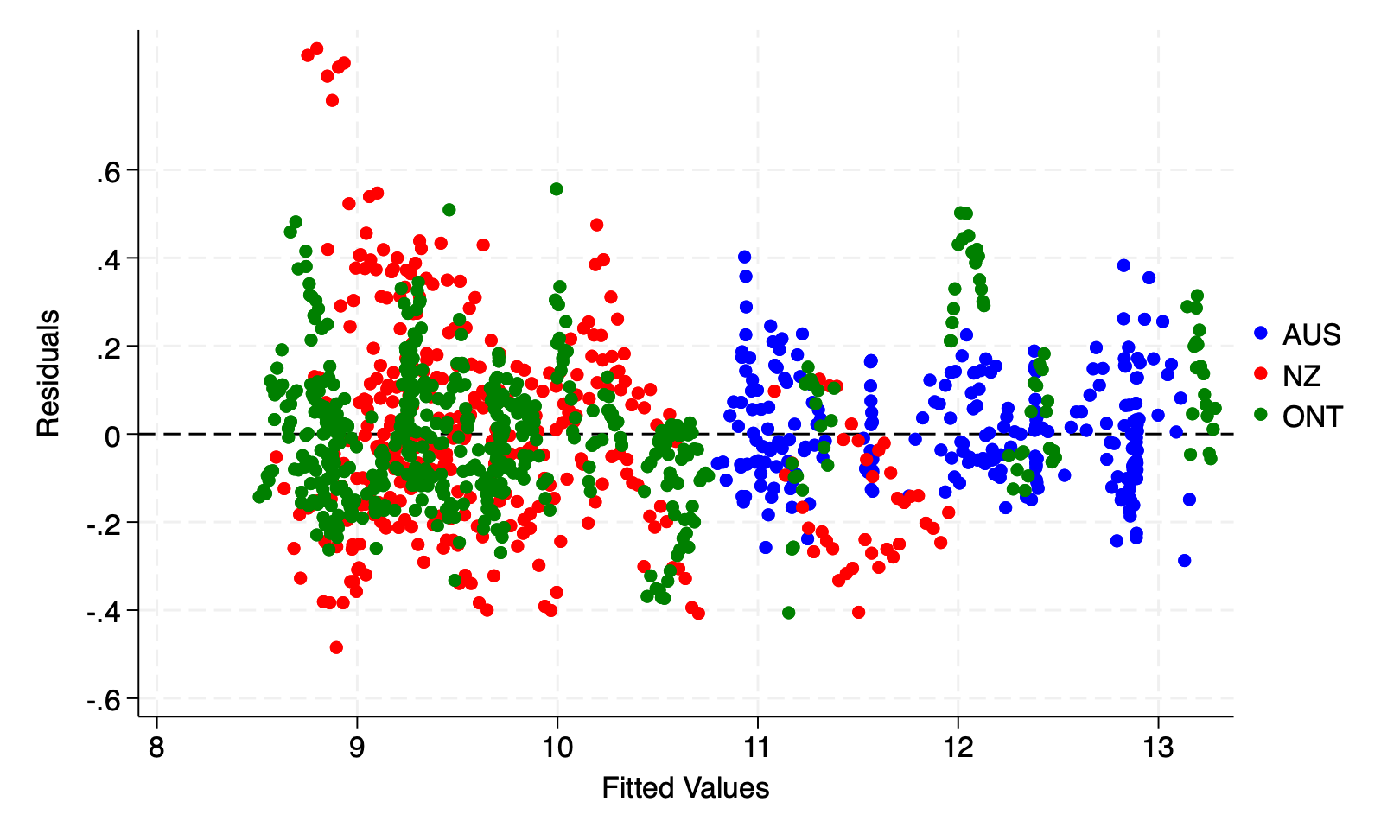
LSECD-AJTT Efficiency Scores-long period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.735 | 0.590 | 0.880 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.735 | 0.590 | 0.880 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.501 | 0.361 | 0.641 |
| 2 | 0.581 | 0.418 | 0.745 |
| 3 | 0.746 | 0.593 | 0.898 |
| 4 | 0.660 | 0.524 | 0.796 |
| 5 | 0.665 | 0.544 | 0.786 |
| 6 | 0.536 | 0.411 | 0.662 |
| 7 | 0.662 | 0.501 | 0.824 |
| 8 | 0.718 | 0.555 | 0.882 |
| 9 | 0.987 | 0.906 | 1.069 |
| 10 | 0.929 | 0.812 | 1.047 |
| 11 | 0.821 | 0.665 | 0.976 |
| 12 | 0.829 | 0.631 | 1.028 |
| 13 | 0.918 | 0.750 | 1.085 |
| Total | 0.735 | 0.590 | 0.880 |

LSECD-AJTT Efficiency Scores (long period)





LSETLG-AJTT Elasticities - long period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.453 | 0.257 | 0.304 | 1.015 |
| 2.NZ | 0.695 | 0.250 | -0.017 | 0.928 |
| 3.Ontario | 0.335 | 0.167 | 0.443 | 0.946 |
| Total | 0.473 | 0.212 | 0.270 | 0.955 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.356 | 0.228 | 0.387 | 0.971 |
| 2 | 0.242 | 0.265 | 0.537 | 1.045 |
| 3 | 0.148 | 0.220 | 0.620 | 0.988 |
| 4 | 0.371 | 0.228 | 0.438 | 1.037 |
| 5 | 0.354 | 0.266 | 0.421 | 1.041 |
| 6 | 0.819 | 0.195 | 0.034 | 1.049 |
| 7 | 0.818 | 0.268 | -0.048 | 1.038 |
| 8 | 0.229 | 0.306 | 0.435 | 0.970 |
| 9 | 0.609 | 0.280 | 0.135 | 1.023 |
| 10 | 0.626 | 0.252 | 0.157 | 1.035 |
| 11 | 0.506 | 0.319 | 0.181 | 1.006 |
| 12 | 0.602 | 0.215 | 0.181 | 0.999 |
| 13 | 0.214 | 0.305 | 0.478 | 0.997 |
| Total | 0.453 | 0.257 | 0.304 | 1.015 |

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 | 56.0 | 56.0 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 19.1 | 19.1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 0.711 | 0.561 | 0.861 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.711 | 0.561 | 0.861 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.470 | 0.336 | 0.605 |
| 2 | 0.583 | 0.409 | 0.757 |
| 3 | 0.725 | 0.563 | 0.886 |
| 4 | 0.668 | 0.526 | 0.810 |
| 5 | 0.664 | 0.535 | 0.792 |
| 6 | 0.533 | 0.391 | 0.675 |
| 7 | 0.701 | 0.521 | 0.880 |
| 8 | 0.609 | 0.449 | 0.770 |
| 9 | 0.987 | 0.923 | 1.052 |
| 10 | 0.935 | 0.819 | 1.051 |
| 11 | 0.785 | 0.631 | 0.939 |
| 12 | 0.789 | 0.597 | 0.981 |
| 13 | 0.799 | 0.597 | 1.001 |
| Total | 0.711 | 0.561 | 0.861 |

LSETLG-AJTT Efficiency Scores (long period)

