Time Varying LSE-AJTT-short period

LSECD-AJTT Elasticities-short period

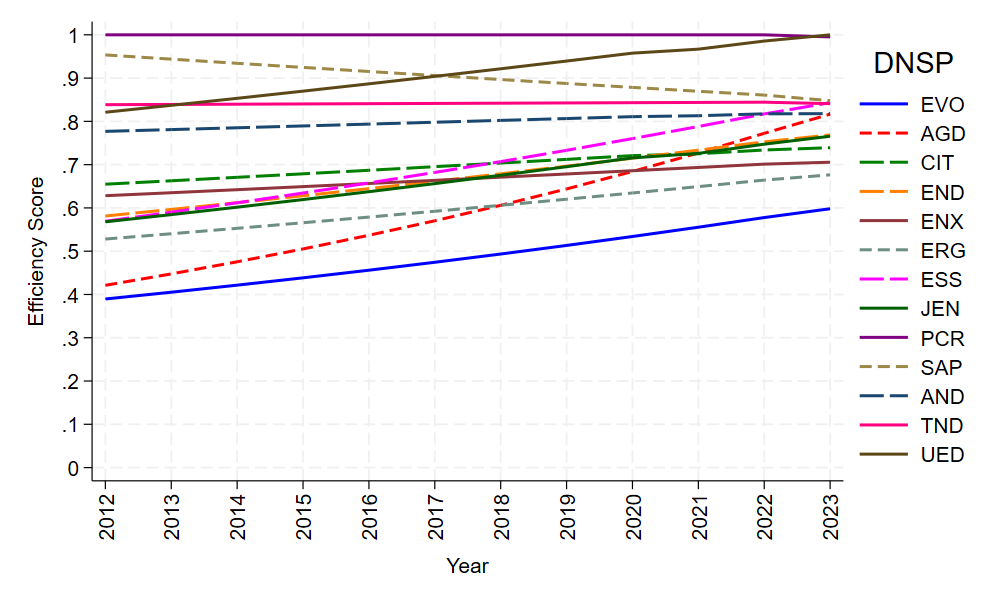
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.580 | 0.250 | 0.138 | 0.969 |
| 2.NZ | 0.580 | 0.250 | 0.138 | 0.969 |
| 3.Ontario | 0.580 | 0.250 | 0.138 | 0.969 |
| Total | 0.580 | 0.250 | 0.138 | 0.969 |

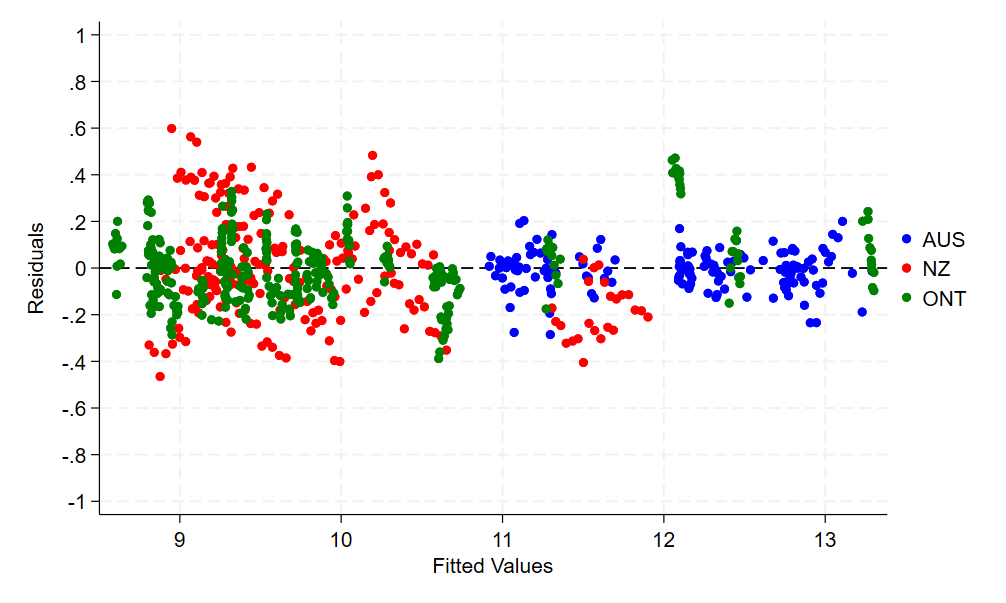
LSECD-AJTT Efficiency Scores-short period

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| Country code |  |  |  |
| 1.Aust | 0.734 | 0.626 | 0.843 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.734 | 0.626 | 0.843 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.488 | 0.369 | 0.607 |
| 2 | 0.601 | 0.486 | 0.715 |
| 3 | 0.699 | 0.597 | 0.801 |
| 4 | 0.672 | 0.571 | 0.773 |
| 5 | 0.668 | 0.581 | 0.754 |
| 6 | 0.601 | 0.496 | 0.705 |
| 7 | 0.700 | 0.579 | 0.820 |
| 8 | 0.666 | 0.573 | 0.759 |
| 9 | 1.000 | 0.983 | 1.016 |
| 10 | 0.902 | 0.759 | 1.044 |
| 11 | 0.799 | 0.695 | 0.904 |
| 12 | 0.841 | 0.665 | 1.018 |
| 13 | 0.912 | 0.781 | 1.043 |
| Total | 0.734 | 0.626 | 0.843 |

LSECD-AJTT Efficiency Scores (short period)





LSETLG-AJTT Elasticities - short period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.286 | 0.304 | 0.397 | 0.988 |
| 2.NZ | 0.647 | 0.310 | -0.030 | 0.927 |
| 3.Ontario | 0.306 | 0.187 | 0.465 | 0.957 |
| Total | 0.408 | 0.250 | 0.296 | 0.954 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.286 | 0.248 | 0.429 | 0.963 |
| 2 | 0.067 | 0.284 | 0.656 | 1.007 |
| 3 | 0.093 | 0.215 | 0.668 | 0.976 |
| 4 | 0.169 | 0.270 | 0.574 | 1.012 |
| 5 | 0.160 | 0.303 | 0.541 | 1.004 |
| 6 | 0.479 | 0.317 | 0.234 | 1.030 |
| 7 | 0.524 | 0.374 | 0.108 | 1.006 |
| 8 | 0.224 | 0.301 | 0.414 | 0.939 |
| 9 | 0.396 | 0.352 | 0.240 | 0.988 |
| 10 | 0.379 | 0.332 | 0.294 | 1.005 |
| 11 | 0.368 | 0.365 | 0.231 | 0.964 |
| 12 | 0.424 | 0.289 | 0.272 | 0.986 |
| 13 | 0.155 | 0.301 | 0.506 | 0.961 |
| Total | 0.286 | 0.304 | 0.397 | 0.988 |

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 | 0.612 | 0.858 |
| 2.NZ | . | . | . |
| 3.Ontario | . | . | . |
| Total | 0.735 | 0.612 | 0.858 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | eff | eff\_lb | eff\_ub |
| dnsp |  |  |  |
| 1 | 0.488 | 0.366 | 0.610 |
| 2 | 0.601 | 0.473 | 0.729 |
| 3 | 0.732 | 0.604 | 0.860 |
| 4 | 0.702 | 0.587 | 0.816 |
| 5 | 0.664 | 0.566 | 0.761 |
| 6 | 0.660 | 0.514 | 0.805 |
| 7 | 0.771 | 0.626 | 0.917 |
| 8 | 0.591 | 0.475 | 0.707 |
| 9 | 1.000 | 1.000 | 1.000 |
| 10 | 0.933 | 0.789 | 1.077 |
| 11 | 0.756 | 0.651 | 0.861 |
| 12 | 0.841 | 0.659 | 1.023 |
| 13 | 0.815 | 0.647 | 0.982 |
| Total | 0.735 | 0.612 | 0.858 |

LSETLG-AJTT Efficiency Scores (short period)

