SFA-SFA-Kumb90-AJTT-HN-long

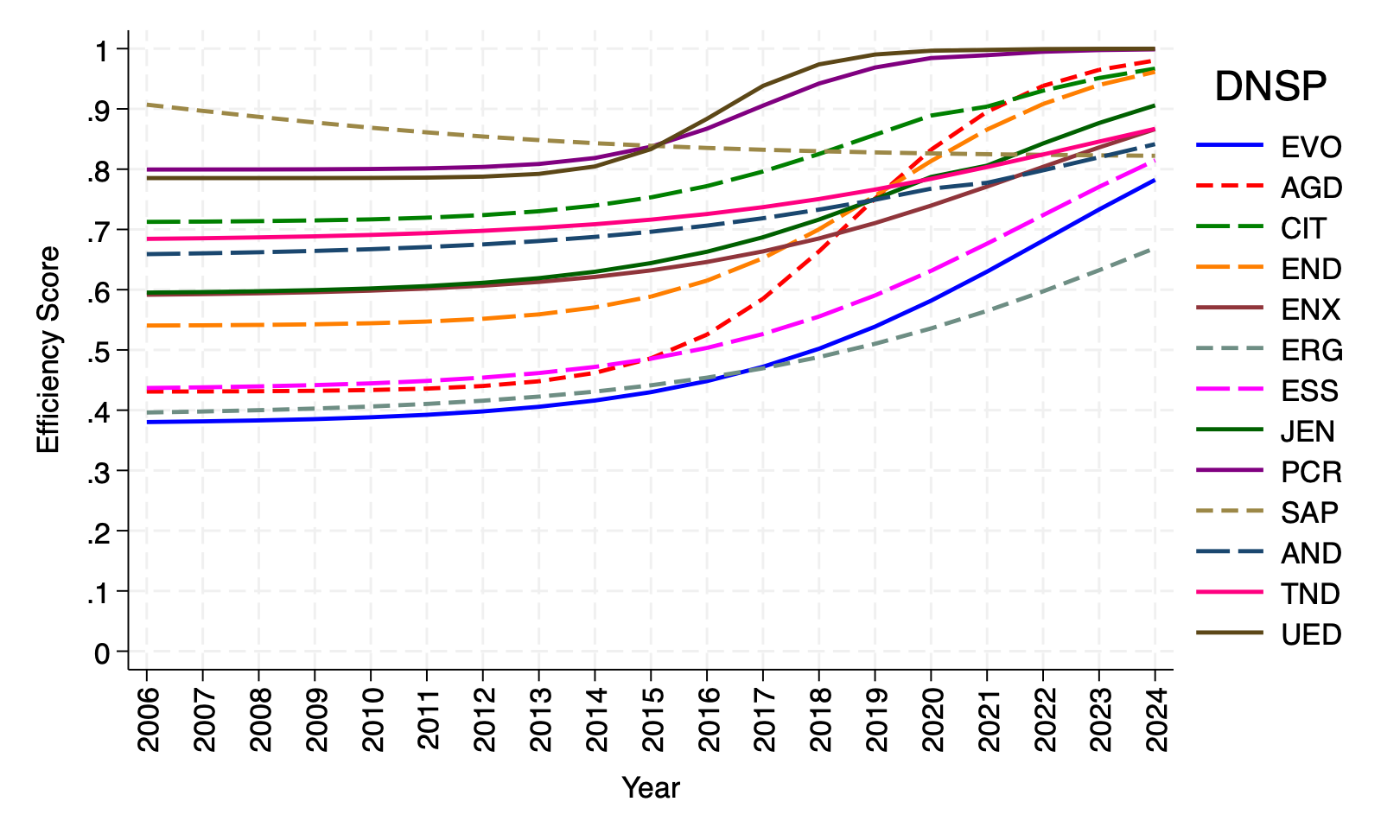
SFACD-Kumb90-AJTT-HN Elasticities

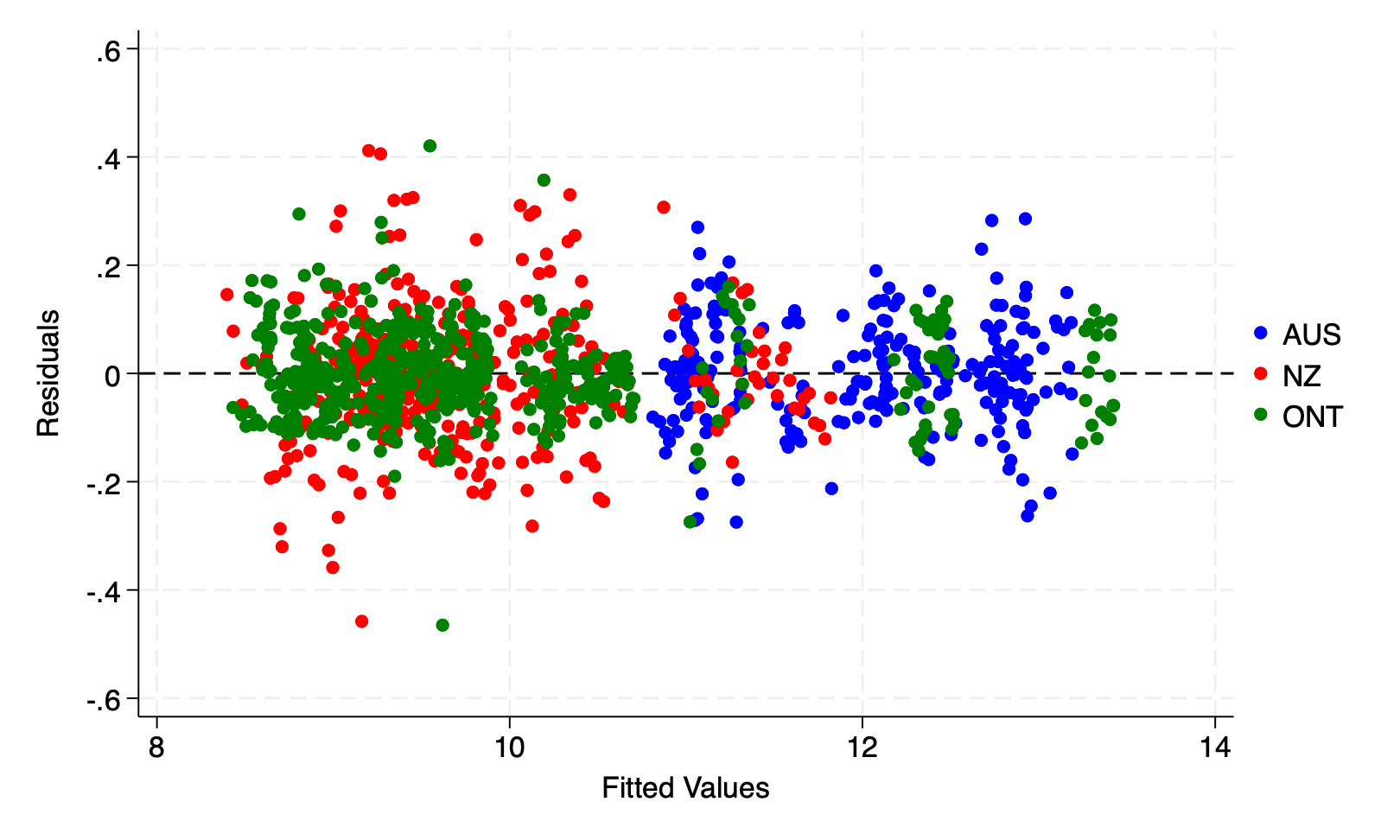
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.547 | 0.160 | 0.289 | 0.996 |
| 2.NZ | 0.547 | 0.160 | 0.289 | 0.996 |
| 3.Ontario | 0.547 | 0.160 | 0.289 | 0.996 |
| Total | 0.547 | 0.160 | 0.289 | 0.996 |

SFACD-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.693 |
| 2.NZ | 0.757 |
| 3.Ontario | 0.754 |
| Total | 0.742 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.491 |
| 2 | 0.609 |
| 3 | 0.796 |
| 4 | 0.670 |
| 5 | 0.672 |
| 6 | 0.476 |
| 7 | 0.543 |
| 8 | 0.691 |
| 9 | 0.880 |
| 10 | 0.849 |
| 11 | 0.718 |
| 12 | 0.740 |
| 13 | 0.879 |
| Total | 0.693 |





SFATLG-Kumb90-AJTT-HN-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.679 | 0.308 | 0.068 | 1.054 |
| 2.NZ | 0.364 | 0.355 | 0.336 | 1.055 |
| 3.Ontario | 0.703 | 0.081 | 0.187 | 0.971 |
| Total | 0.592 | 0.215 | 0.208 | 1.015 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.760 | 0.143 | 0.108 | 1.011 |
| 2 | 0.954 | 0.180 | -0.097 | 1.038 |
| 3 | 1.010 | -0.003 | -0.024 | 0.983 |
| 4 | 0.742 | 0.278 | 0.016 | 1.036 |
| 5 | 0.816 | 0.270 | -0.033 | 1.053 |
| 6 | 0.137 | 0.687 | 0.266 | 1.090 |
| 7 | 0.238 | 0.662 | 0.220 | 1.120 |
| 8 | 1.023 | 0.029 | -0.024 | 1.028 |
| 9 | 0.515 | 0.455 | 0.120 | 1.090 |
| 10 | 0.455 | 0.493 | 0.136 | 1.083 |
| 11 | 0.695 | 0.332 | 0.059 | 1.087 |
| 12 | 0.435 | 0.407 | 0.208 | 1.050 |
| 13 | 1.041 | 0.067 | -0.073 | 1.035 |
| Total | 0.679 | 0.308 | 0.068 | 1.054 |

SFATLG-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.436 |
| 2 | 0.578 |
| 3 | 0.734 |
| 4 | 0.613 |
| 5 | 0.649 |
| 6 | 0.669 |
| 7 | 0.806 |
| 8 | 0.671 |
| 9 | 0.922 |
| 10 | 0.957 |
| 11 | 0.733 |
| 12 | 0.689 |
| 13 | 0.853 |
| Total | 0.716 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.716 |
| 2.NZ | 0.694 |
| 3.Ontario | 0.723 |
| Total | 0.712 |

SFATLG-Kumb90-AJTT-HN Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 5.7 | 40.1 | 40.1 |
| 2.NZ | 5.3 | 0.0 | 0.0 | 5.3 |
| 3.Ontario | 0.0 | 15.1 | 7.1 | 22.1 |
| Total | 1.6 | 8.4 | 11.9 | 20.7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 100.0 | 100.0 |
| 3 | 0.0 | 73.7 | 100.0 | 100.0 |
| 4 | 0.0 | 0.0 | 21.1 | 21.1 |
| 5 | 0.0 | 0.0 | 100.0 | 100.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 100.0 | 100.0 |
| 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 | 100.0 | 100.0 |
| Total | 0.0 | 5.7 | 40.1 | 40.1 |

