SFA-SFA-Kumb90-AJTT-HN-long

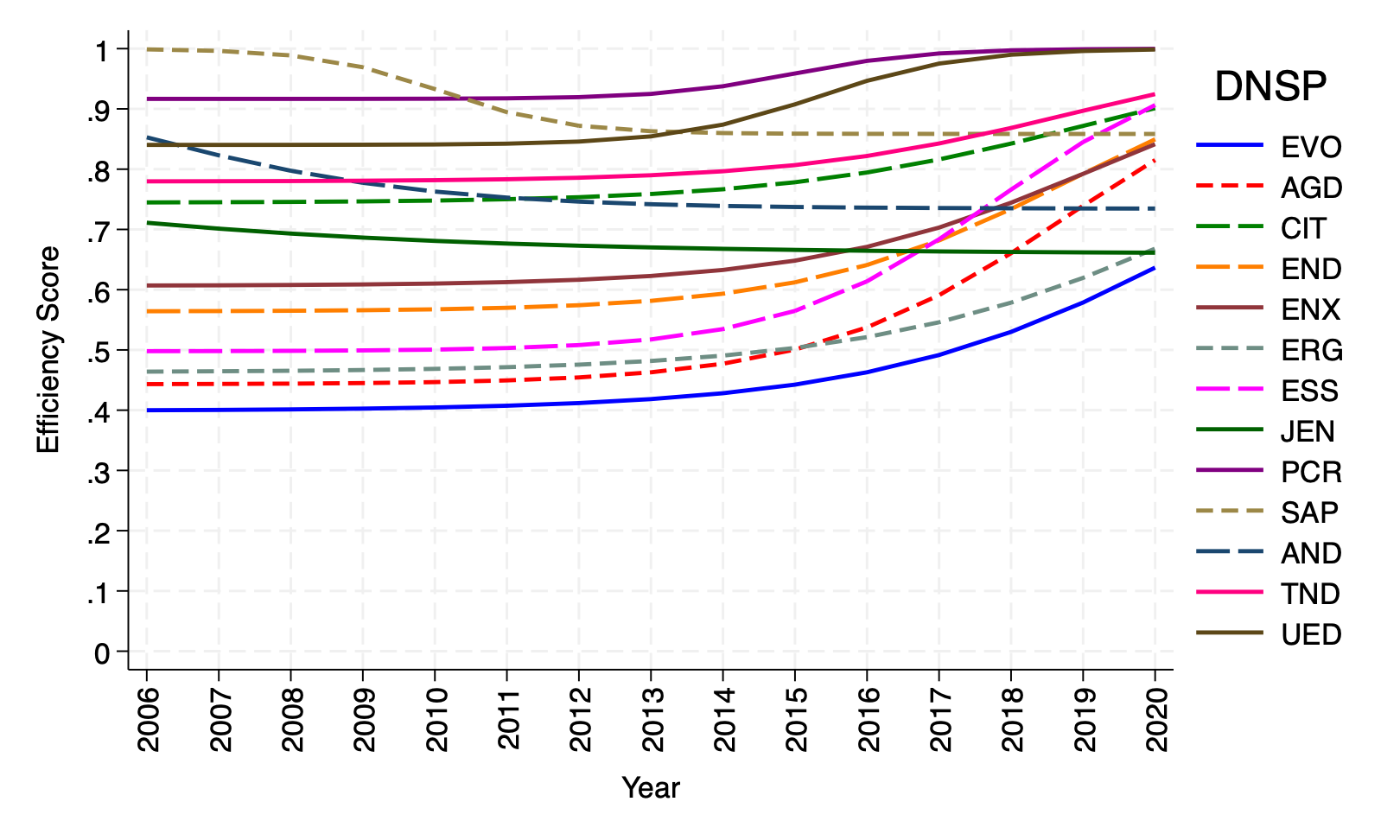
SFACD-Kumb90-AJTT-HN Elasticities

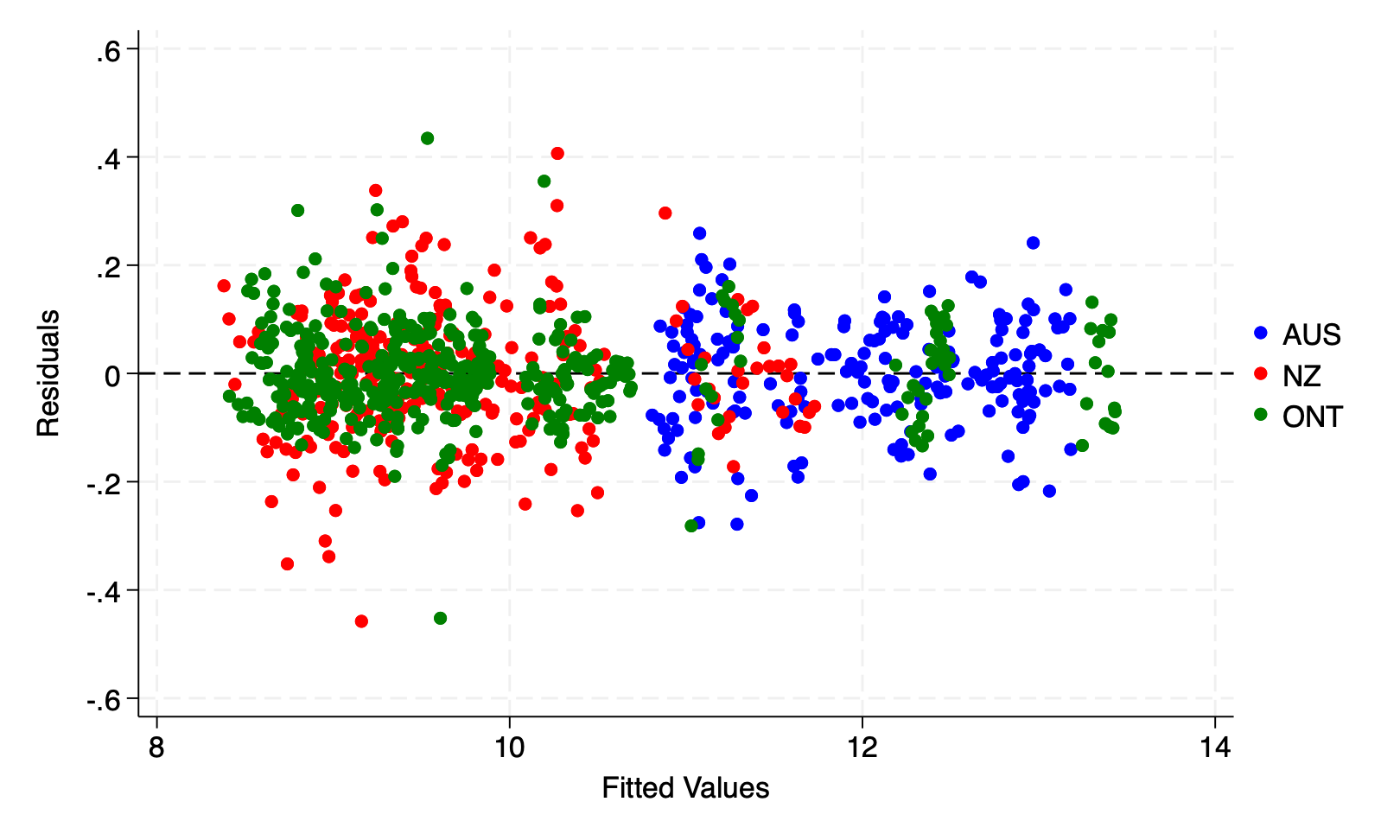
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.518 | 0.160 | 0.301 | 0.980 |
| 2.NZ | 0.518 | 0.160 | 0.301 | 0.980 |
| 3.Ontario | 0.518 | 0.160 | 0.301 | 0.980 |
| Total | 0.518 | 0.160 | 0.301 | 0.980 |

SFACD-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.705 |
| 2.NZ | 0.780 |
| 3.Ontario | 0.772 |
| Total | 0.760 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.454 |
| 2 | 0.527 |
| 3 | 0.784 |
| 4 | 0.630 |
| 5 | 0.662 |
| 6 | 0.512 |
| 7 | 0.596 |
| 8 | 0.676 |
| 9 | 0.947 |
| 10 | 0.902 |
| 11 | 0.760 |
| 12 | 0.815 |
| 13 | 0.896 |
| Total | 0.705 |





SFATLG-Kumb90-AJTT-HN-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.478 | 0.237 | 0.249 | 0.963 |
| 2.NZ | 0.470 | 0.205 | 0.324 | 1.000 |
| 3.Ontario | 0.645 | 0.071 | 0.221 | 0.936 |
| Total | 0.555 | 0.148 | 0.259 | 0.962 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.635 | 0.112 | 0.197 | 0.944 |
| 2 | 0.591 | 0.182 | 0.156 | 0.929 |
| 3 | 0.752 | 0.043 | 0.114 | 0.909 |
| 4 | 0.470 | 0.237 | 0.241 | 0.948 |
| 5 | 0.510 | 0.231 | 0.207 | 0.948 |
| 6 | 0.055 | 0.483 | 0.483 | 1.021 |
| 7 | 0.150 | 0.452 | 0.423 | 1.025 |
| 8 | 0.796 | 0.043 | 0.088 | 0.927 |
| 9 | 0.348 | 0.327 | 0.315 | 0.991 |
| 10 | 0.290 | 0.357 | 0.345 | 0.992 |
| 11 | 0.507 | 0.240 | 0.229 | 0.975 |
| 12 | 0.355 | 0.288 | 0.342 | 0.985 |
| 13 | 0.751 | 0.082 | 0.093 | 0.925 |
| Total | 0.478 | 0.237 | 0.249 | 0.963 |

SFATLG-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.475 |
| 2 | 0.497 |
| 3 | 0.827 |
| 4 | 0.611 |
| 5 | 0.640 |
| 6 | 0.653 |
| 7 | 0.737 |
| 8 | 0.723 |
| 9 | 0.969 |
| 10 | 0.957 |
| 11 | 0.767 |
| 12 | 0.866 |
| 13 | 0.901 |
| Total | 0.740 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.740 |
| 2.NZ | 0.764 |
| 3.Ontario | 0.783 |
| Total | 0.768 |

SFATLG-Kumb90-AJTT-HN Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.NZ | 0.0 | 0.0 | 0.0 | 0.0 |
| 3.Ontario | 0.0 | 16.1 | 0.0 | 16.1 |
| Total | 0.0 | 7.7 | 0.0 | 7.7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 |

