SFA-SFA-Kumb90-AJTT-HN-long

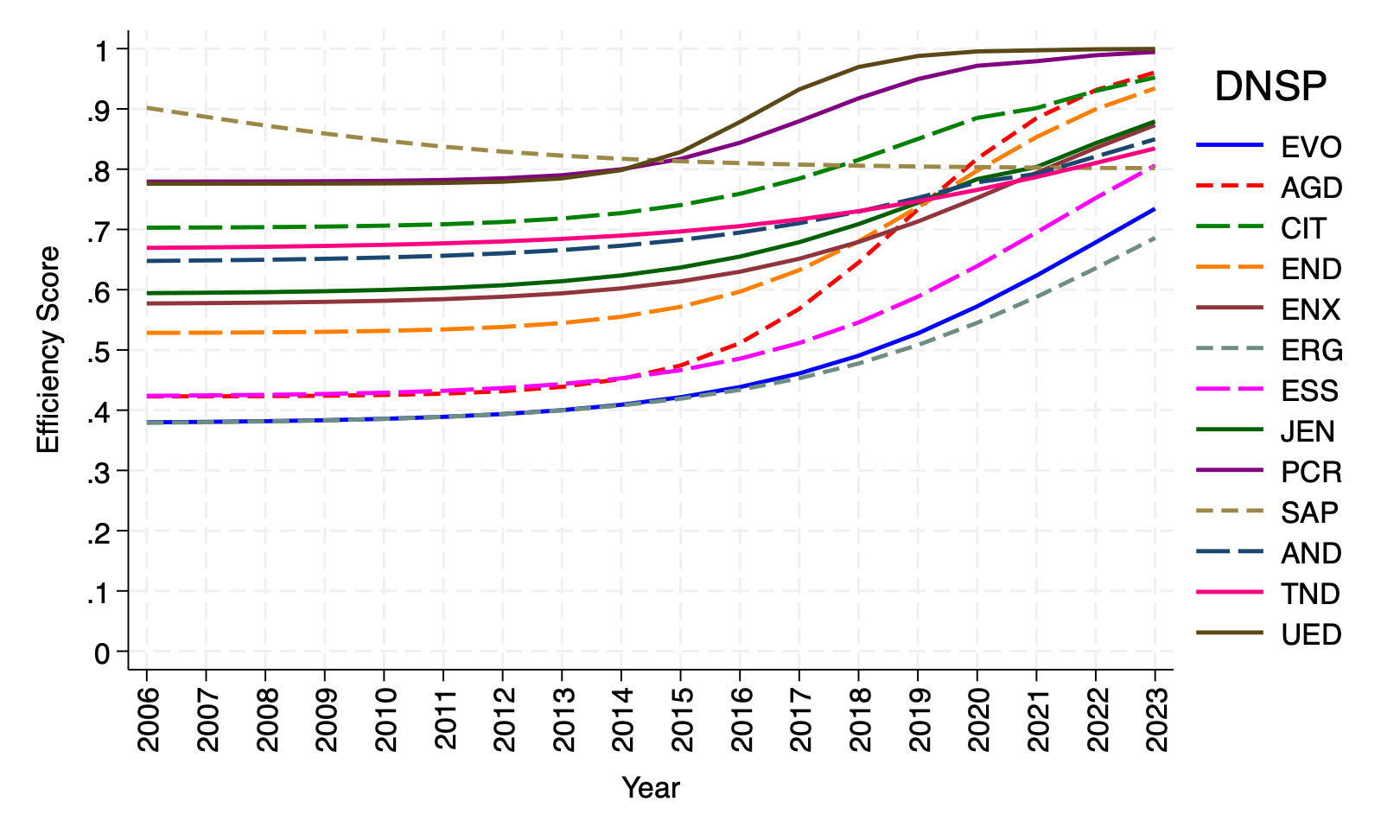
SFACD-Kumb90-AJTT-HN Elasticities

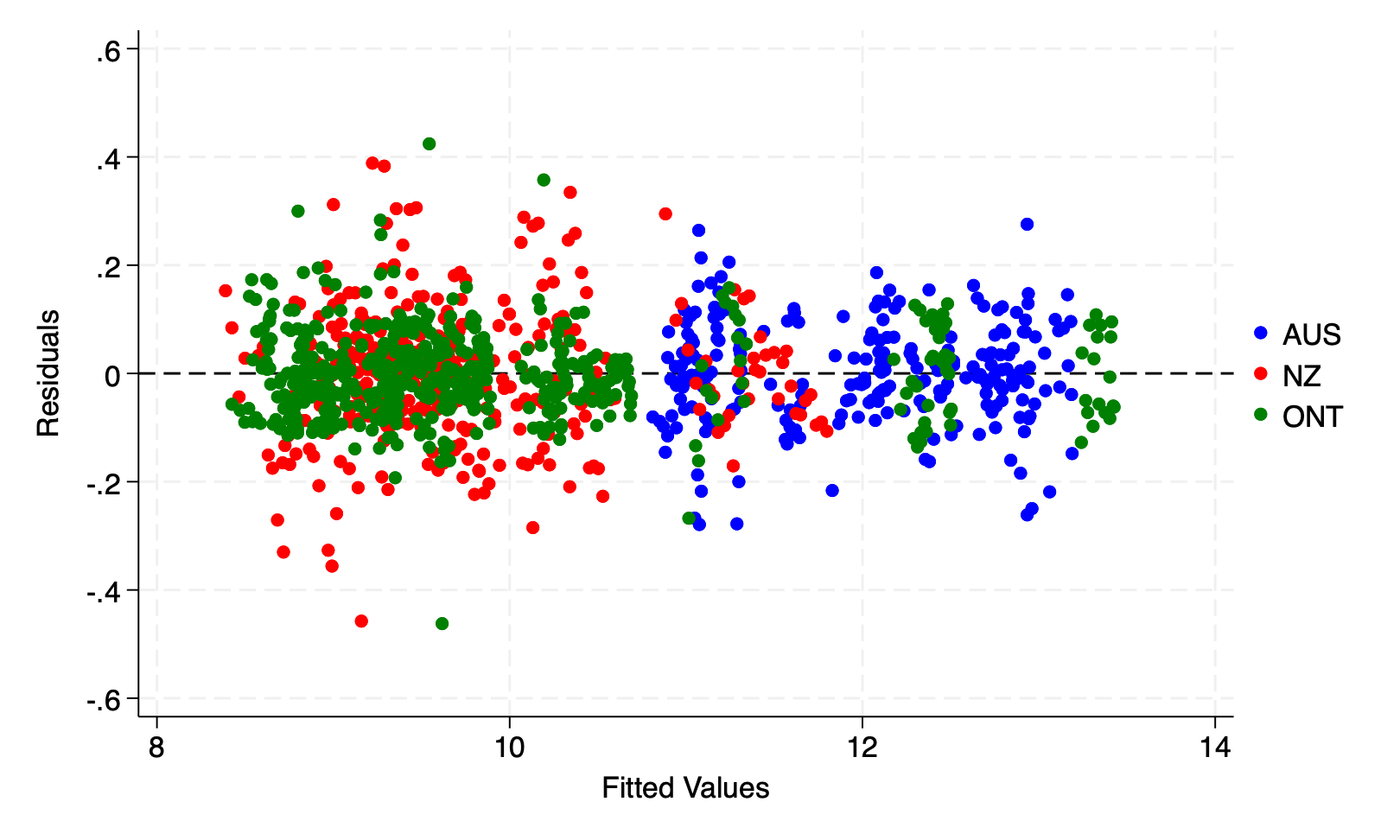
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.582 | 0.154 | 0.256 | 0.992 |
| 2.NZ | 0.582 | 0.154 | 0.256 | 0.992 |
| 3.Ontario | 0.582 | 0.154 | 0.256 | 0.992 |
| Total | 0.582 | 0.154 | 0.256 | 0.992 |

SFACD-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.673 |
| 2.NZ | 0.763 |
| 3.Ontario | 0.748 |
| Total | 0.737 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.469 |
| 2 | 0.577 |
| 3 | 0.778 |
| 4 | 0.640 |
| 5 | 0.656 |
| 6 | 0.458 |
| 7 | 0.521 |
| 8 | 0.676 |
| 9 | 0.855 |
| 10 | 0.829 |
| 11 | 0.706 |
| 12 | 0.716 |
| 13 | 0.867 |
| Total | 0.673 |





SFATLG-Kumb90-AJTT-HN-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.764 | 0.310 | -0.012 | 1.062 |
| 2.NZ | 0.395 | 0.357 | 0.297 | 1.049 |
| 3.Ontario | 0.695 | 0.092 | 0.172 | 0.959 |
| Total | 0.616 | 0.221 | 0.172 | 1.009 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.820 | 0.145 | 0.045 | 1.010 |
| 2 | 1.079 | 0.179 | -0.207 | 1.051 |
| 3 | 1.089 | -0.001 | -0.103 | 0.984 |
| 4 | 0.810 | 0.284 | -0.051 | 1.043 |
| 5 | 0.929 | 0.270 | -0.133 | 1.066 |
| 6 | 0.122 | 0.704 | 0.267 | 1.093 |
| 7 | 0.297 | 0.667 | 0.166 | 1.130 |
| 8 | 1.173 | 0.020 | -0.157 | 1.035 |
| 9 | 0.602 | 0.458 | 0.040 | 1.100 |
| 10 | 0.518 | 0.499 | 0.076 | 1.092 |
| 11 | 0.832 | 0.327 | -0.059 | 1.099 |
| 12 | 0.456 | 0.416 | 0.178 | 1.050 |
| 13 | 1.199 | 0.058 | -0.210 | 1.046 |
| Total | 0.764 | 0.310 | -0.012 | 1.062 |

SFATLG-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.407 |
| 2 | 0.545 |
| 3 | 0.693 |
| 4 | 0.575 |
| 5 | 0.633 |
| 6 | 0.646 |
| 7 | 0.783 |
| 8 | 0.651 |
| 9 | 0.901 |
| 10 | 0.936 |
| 11 | 0.728 |
| 12 | 0.657 |
| 13 | 0.838 |
| Total | 0.692 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.692 |
| 2.NZ | 0.694 |
| 3.Ontario | 0.722 |
| Total | 0.707 |

SFATLG-Kumb90-AJTT-HN Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 3.8 | 55.1 | 55.1 |
| 2.NZ | 8.5 | 0.0 | 5.3 | 13.7 |
| 3.Ontario | 0.0 | 13.2 | 9.8 | 23.0 |
| Total | 2.6 | 7.1 | 18.0 | 27.0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 50.0 | 100.0 | 100.0 |
| 4 | 0.0 | 0.0 | 100.0 | 100.0 |
| 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 | 16.7 | 16.7 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 100.0 | 100.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 100.0 | 100.0 |
| Total | 0.0 | 3.8 | 55.1 | 55.1 |

