SFA-Kumb90-JTT-HN-GTC - long period

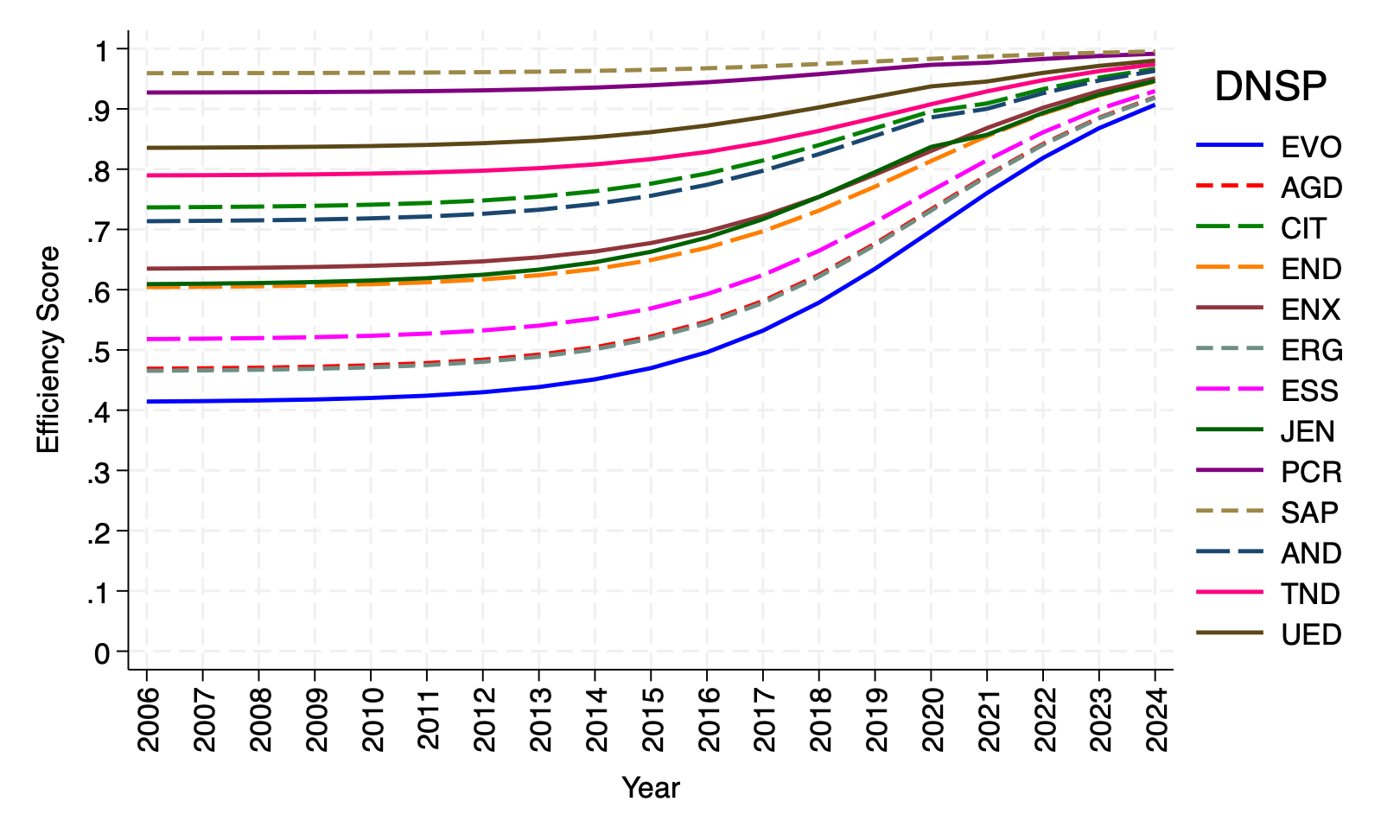
SFACD-Kumb90-JTT-HN-GTC Elasticities

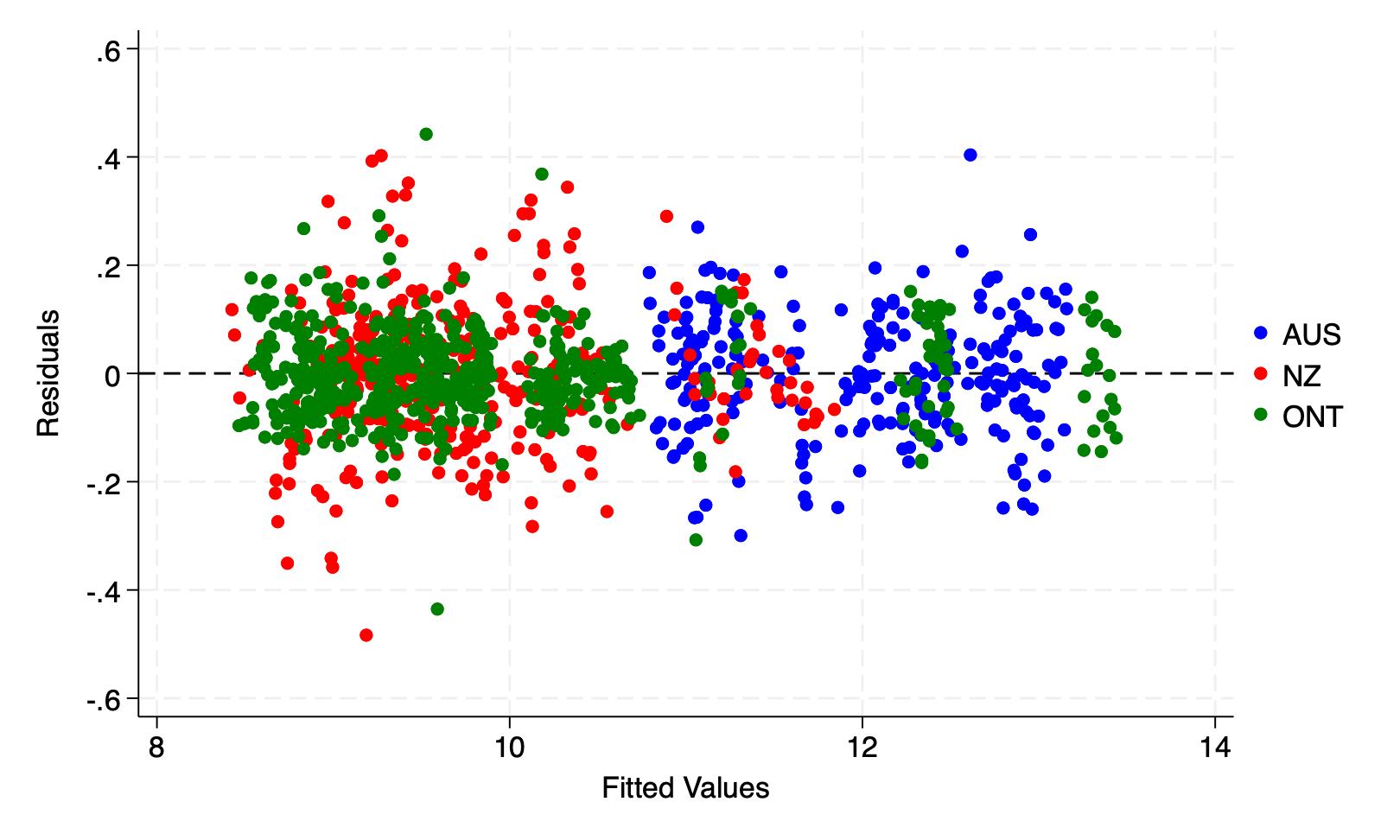
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.424 | 0.234 | 0.324 | 0.981 |
| 2.NZ | 0.424 | 0.234 | 0.324 | 0.981 |
| 3.Ontario | 0.424 | 0.234 | 0.324 | 0.981 |
| Total | 0.424 | 0.234 | 0.324 | 0.981 |

SFACD-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | .7555067 |
| 2.NZ | .7586302 |
| 3.Ontario | .76356 |
| Total | .7603082 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | .5573586 |
| 2 | .6018795 |
| 3 | .8131005 |
| 4 | .7086478 |
| 5 | .7322791 |
| 6 | .5991089 |
| 7 | .6412893 |
| 8 | .7186141 |
| 9 | .9492967 |
| 10 | .9710644 |
| 11 | .7963199 |
| 12 | .8481997 |
| 13 | .8844287 |
| Total | .7555067 |





SFATLG-Kumb90-JTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.447 | -0.123 | 0.692 | 1.016 |
| 2.NZ | 0.213 | 0.276 | 0.192 | 0.681 |
| 3.Ontario | 0.278 | -0.185 | 0.791 | 0.884 |
| Total | 0.294 | -0.028 | 0.583 | 0.849 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.526 | -0.205 | 0.622 | 0.943 |
| 2 | 0.753 | -0.434 | 0.869 | 1.188 |
| 3 | 0.767 | -0.495 | 0.809 | 1.081 |
| 4 | 0.367 | -0.238 | 0.980 | 1.109 |
| 5 | 0.596 | -0.282 | 0.815 | 1.129 |
| 6 | -0.522 | 0.369 | 1.092 | 0.938 |
| 7 | -0.099 | 0.343 | 0.668 | 0.912 |
| 8 | 1.146 | -0.408 | 0.262 | 0.999 |
| 9 | 0.315 | 0.069 | 0.584 | 0.969 |
| 10 | 0.111 | 0.096 | 0.783 | 0.990 |
| 11 | 0.720 | -0.072 | 0.321 | 0.969 |
| 12 | 0.023 | 0.109 | 0.774 | 0.906 |
| 13 | 1.109 | -0.450 | 0.417 | 1.077 |
| Total | 0.447 | -0.123 | 0.692 | 1.016 |

SFATLG-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.676 |
| 2.NZ | 0.487 |
| 3.Ontario | 0.757 |
| Total | 0.656 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.660 |
| 2 | 0.903 |
| 3 | 0.000 |
| 4 | 0.804 |
| 5 | 0.772 |
| 6 | 0.534 |
| 7 | 0.517 |
| 8 | 0.901 |
| 9 | 0.690 |
| 10 | 0.696 |
| 11 | 0.616 |
| 12 | 0.700 |
| 13 | 0.994 |
| Total | 0.676 |

SFATLG-Kumb90-JTT-HN-GTC Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 18.6 | 61.5 | 0.0 | 80.2 |
| 2.NZ | 29.1 | 10.5 | 27.7 | 67.3 |
| 3.Ontario | 13.4 | 86.8 | 0.0 | 95.1 |
| Total | 19.4 | 57.6 | 8.6 | 83.3 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 100.0 | 0.0 | 100.0 |
| 2 | 0.0 | 100.0 | 0.0 | 100.0 |
| 3 | 0.0 | 100.0 | 0.0 | 100.0 |
| 4 | 0.0 | 100.0 | 0.0 | 100.0 |
| 5 | 0.0 | 100.0 | 0.0 | 100.0 |
| 6 | 100.0 | 0.0 | 0.0 | 100.0 |
| 7 | 100.0 | 0.0 | 0.0 | 100.0 |
| 8 | 0.0 | 100.0 | 0.0 | 100.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 5.3 | 0.0 | 0.0 | 5.3 |
| 11 | 0.0 | 100.0 | 0.0 | 100.0 |
| 12 | 36.8 | 0.0 | 0.0 | 36.8 |
| 13 | 0.0 | 100.0 | 0.0 | 100.0 |
| Total | 18.6 | 61.5 | 0.0 | 80.2 |

