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

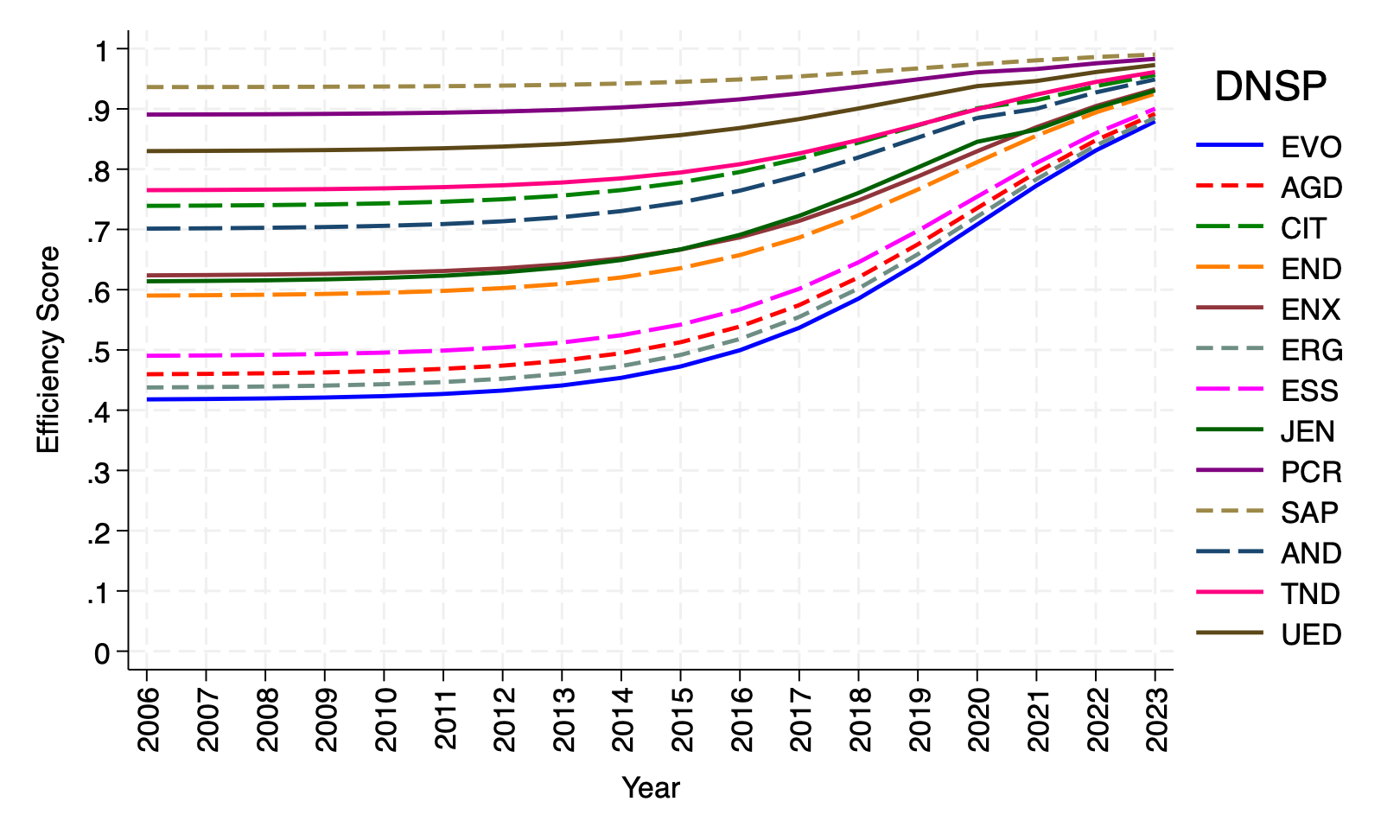
SFACD-Kumb90-JTT-HN-GTC Elasticities

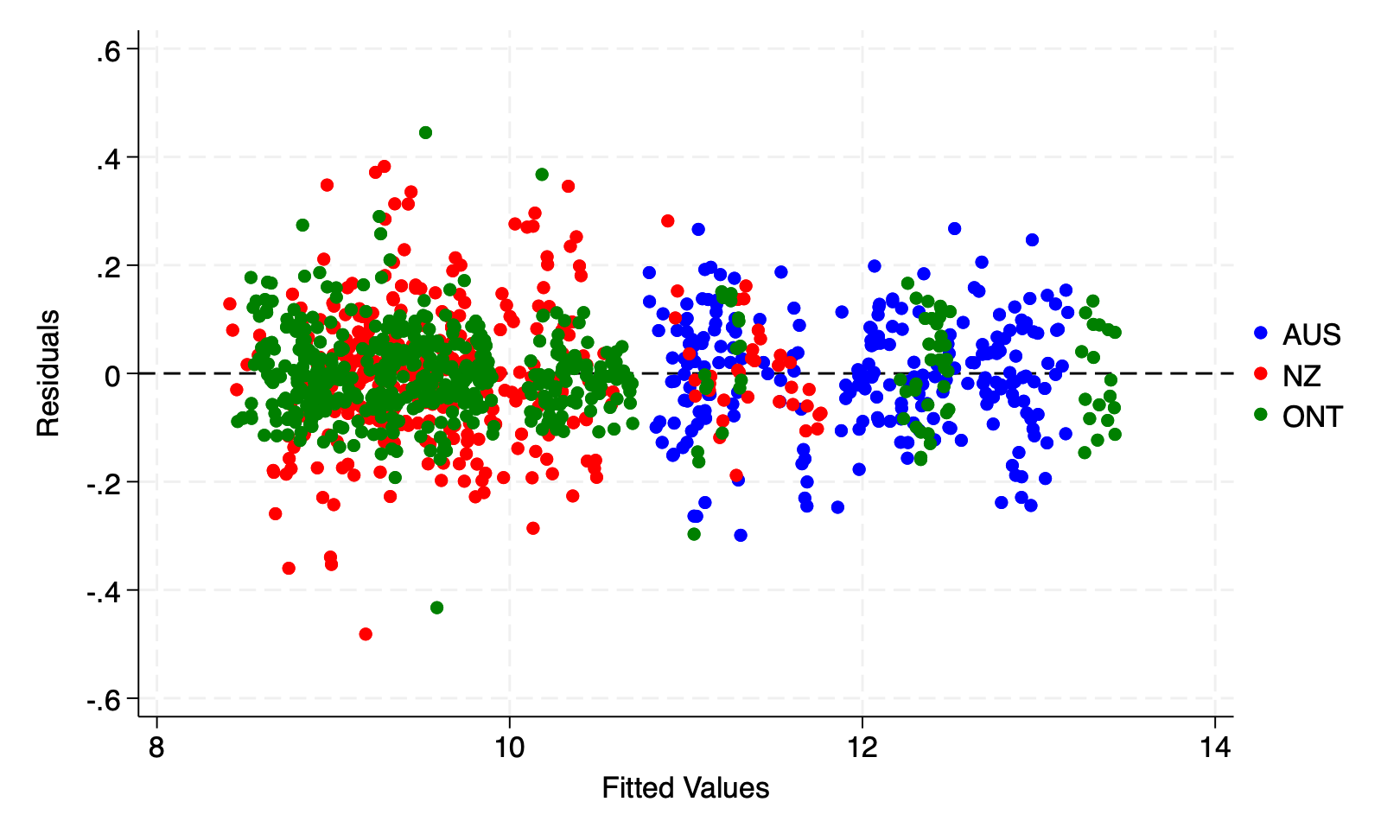
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.461 | 0.225 | 0.287 | 0.973 |
| 2.NZ | 0.461 | 0.225 | 0.287 | 0.973 |
| 3.Ontario | 0.461 | 0.225 | 0.287 | 0.973 |
| Total | 0.461 | 0.225 | 0.287 | 0.973 |

SFACD-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | .7350879 |
| 2.NZ | .7624915 |
| 3.Ontario | .7639139 |
| Total | .7573276 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | .5435368 |
| 2 | .5788757 |
| 3 | .8076886 |
| 4 | .6859607 |
| 5 | .7127205 |
| 6 | .5603725 |
| 7 | .6044217 |
| 8 | .7114296 |
| 9 | .9204902 |
| 10 | .9526846 |
| 11 | .7789544 |
| 12 | .8232274 |
| 13 | .8757796 |
| Total | .7350879 |





SFATLG-Kumb90-JTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.465 | 0.277 | 0.213 | 0.955 |
| 2.NZ | 0.422 | 0.289 | 0.314 | 1.025 |
| 3.Ontario | 0.572 | 0.154 | 0.250 | 0.976 |
| Total | 0.503 | 0.222 | 0.262 | 0.987 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.583 | 0.183 | 0.200 | 0.966 |
| 2 | 0.582 | 0.211 | 0.123 | 0.916 |
| 3 | 0.699 | 0.108 | 0.127 | 0.933 |
| 4 | 0.458 | 0.269 | 0.208 | 0.935 |
| 5 | 0.507 | 0.259 | 0.165 | 0.930 |
| 6 | 0.068 | 0.498 | 0.414 | 0.981 |
| 7 | 0.168 | 0.472 | 0.345 | 0.985 |
| 8 | 0.760 | 0.111 | 0.080 | 0.951 |
| 9 | 0.358 | 0.357 | 0.254 | 0.968 |
| 10 | 0.297 | 0.382 | 0.286 | 0.965 |
| 11 | 0.506 | 0.281 | 0.178 | 0.965 |
| 12 | 0.336 | 0.334 | 0.310 | 0.980 |
| 13 | 0.725 | 0.136 | 0.075 | 0.936 |
| Total | 0.465 | 0.277 | 0.213 | 0.955 |

SFATLG-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.741 |
| 2.NZ | 0.754 |
| 3.Ontario | 0.747 |
| Total | 0.748 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.551 |
| 2 | 0.551 |
| 3 | 0.835 |
| 4 | 0.659 |
| 5 | 0.684 |
| 6 | 0.629 |
| 7 | 0.662 |
| 8 | 0.737 |
| 9 | 0.906 |
| 10 | 0.974 |
| 11 | 0.766 |
| 12 | 0.806 |
| 13 | 0.875 |
| Total | 0.741 |

SFATLG-Kumb90-JTT-HN-GTC 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 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 0.0 | 0.0 |

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

