SFA-Kumb90-JTT-HN-GTC - short period

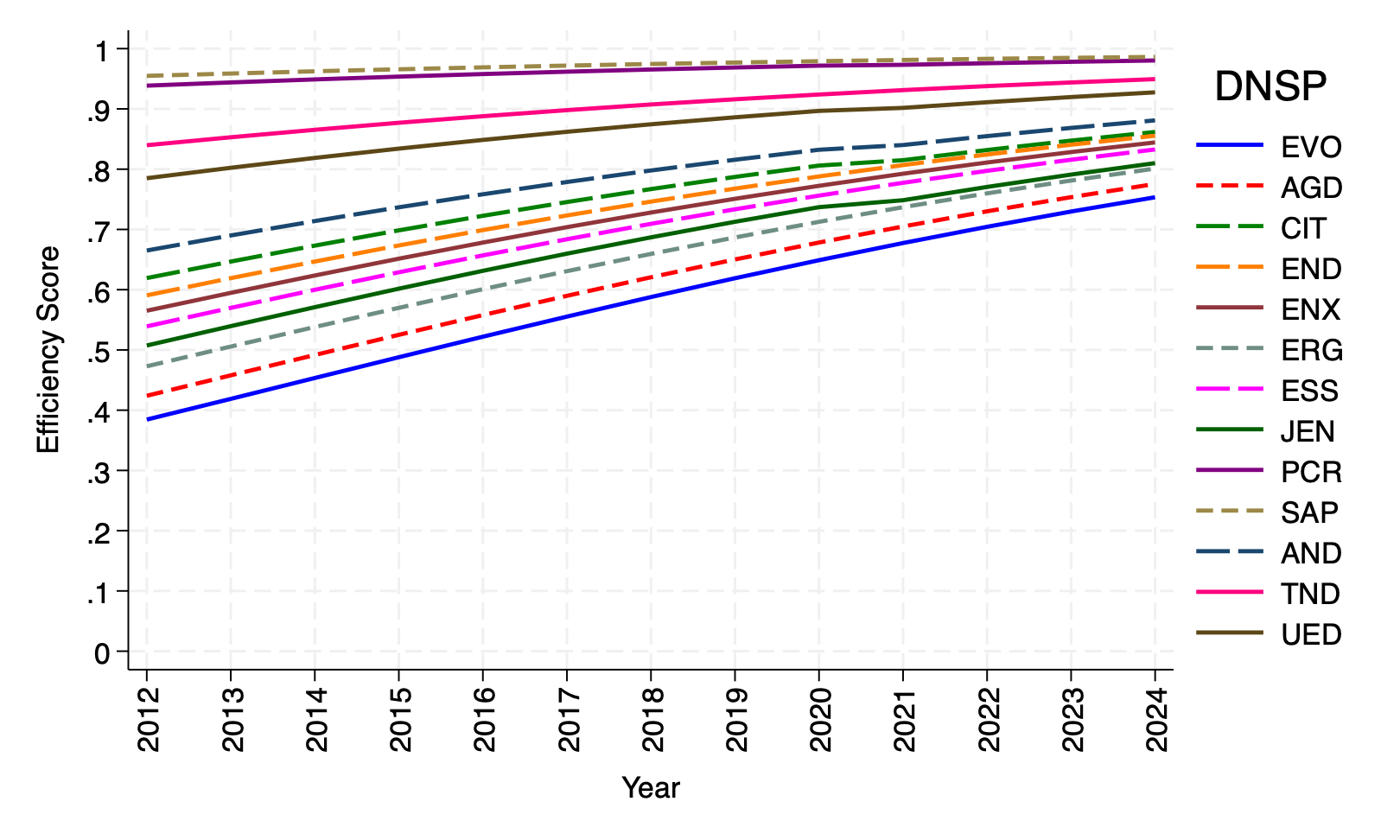
SFACD-Kumb90-JTT-HN-GTC Elasticities

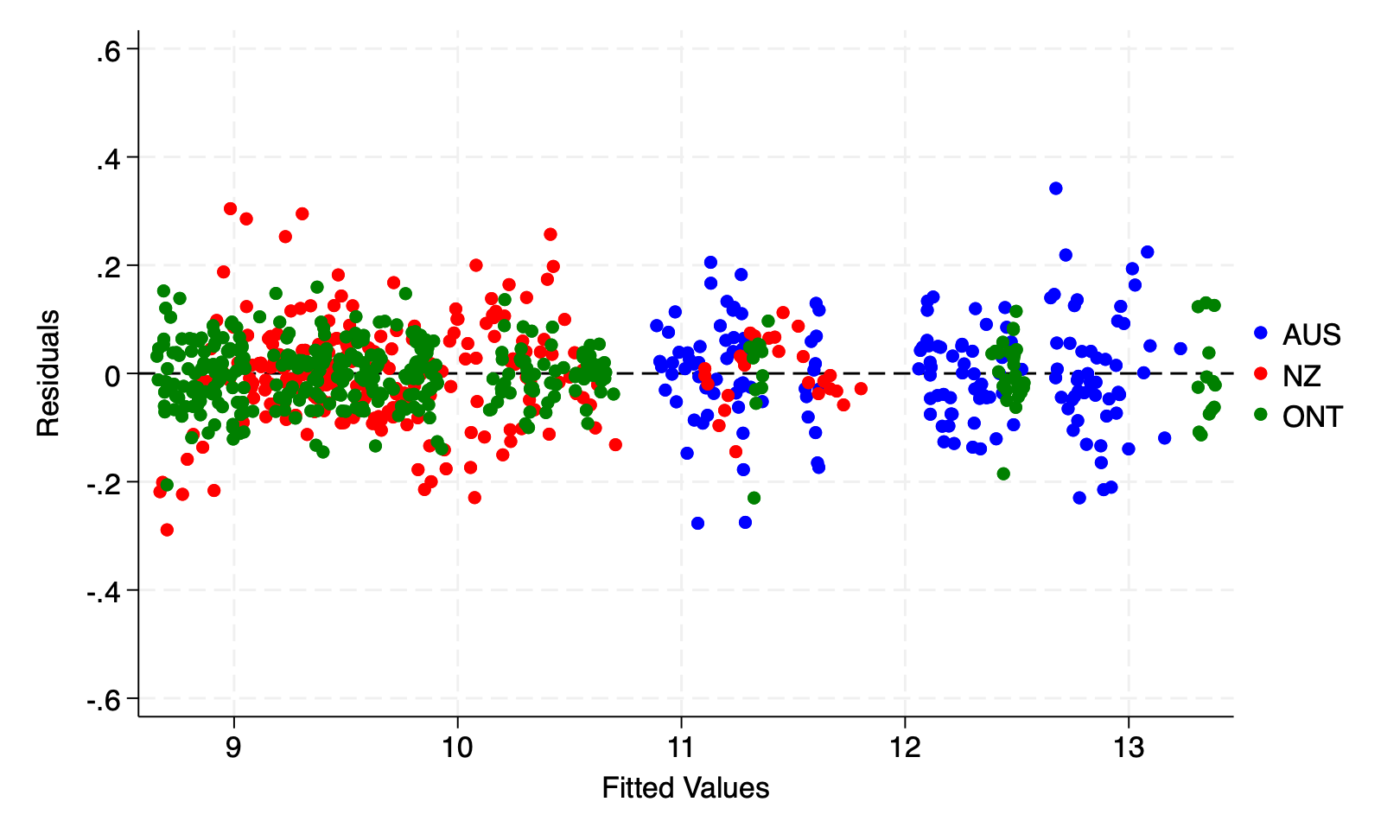
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.363 | 0.335 | 0.244 | 0.942 |
| 2.NZ | 0.363 | 0.335 | 0.244 | 0.942 |
| 3.Ontario | 0.363 | 0.335 | 0.244 | 0.942 |
| Total | 0.363 | 0.335 | 0.244 | 0.942 |

SFACD-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | .7631441 |
| 2.NZ | .6668468 |
| 3.Ontario | .7723959 |
| Total | .7375483 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | .5801878 |
| 2 | .6122494 |
| 3 | .7555148 |
| 4 | .7370096 |
| 5 | .7188012 |
| 6 | .6504269 |
| 7 | .7000124 |
| 8 | .6744053 |
| 9 | .9629778 |
| 10 | .9729916 |
| 11 | .7871538 |
| 12 | .9023689 |
| 13 | .8667739 |
| Total | .7631441 |





SFATLG-Kumb90-JTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.378 | 0.409 | 0.119 | 0.906 |
| 2.NZ | 0.311 | 0.560 | 0.107 | 0.979 |
| 3.Ontario | 0.350 | 0.206 | 0.402 | 0.959 |
| Total | 0.344 | 0.360 | 0.250 | 0.954 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.378 | 0.278 | 0.280 | 0.937 |
| 2 | 0.430 | 0.256 | 0.192 | 0.878 |
| 3 | 0.422 | 0.115 | 0.382 | 0.920 |
| 4 | 0.380 | 0.330 | 0.178 | 0.888 |
| 5 | 0.406 | 0.347 | 0.130 | 0.883 |
| 6 | 0.265 | 0.679 | -0.053 | 0.891 |
| 7 | 0.301 | 0.728 | -0.131 | 0.897 |
| 8 | 0.454 | 0.242 | 0.239 | 0.935 |
| 9 | 0.359 | 0.558 | -0.014 | 0.904 |
| 10 | 0.337 | 0.558 | 0.000 | 0.896 |
| 11 | 0.402 | 0.496 | 0.016 | 0.914 |
| 12 | 0.322 | 0.495 | 0.107 | 0.924 |
| 13 | 0.455 | 0.239 | 0.219 | 0.913 |
| Total | 0.378 | 0.409 | 0.119 | 0.906 |

SFATLG-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.758 |
| 2.NZ | 0.690 |
| 3.Ontario | 0.780 |
| Total | 0.747 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.593 |
| 2 | 0.576 |
| 3 | 0.837 |
| 4 | 0.696 |
| 5 | 0.670 |
| 6 | 0.681 |
| 7 | 0.788 |
| 8 | 0.669 |
| 9 | 0.921 |
| 10 | 0.980 |
| 11 | 0.761 |
| 12 | 0.848 |
| 13 | 0.831 |
| Total | 0.758 |

SFATLG-Kumb90-JTT-HN-GTC Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 27.2 | 27.2 |
| 2.NZ | 0.0 | 0.0 | 10.5 | 10.5 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 9.1 | 9.1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 100.0 | 100.0 |
| 7 | 0.0 | 0.0 | 100.0 | 100.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 100.0 | 100.0 |
| 10 | 0.0 | 0.0 | 53.8 | 53.8 |
| 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 | 27.2 | 27.2 |

