SFA-SFA-Kumb90-AJTT-HN-long

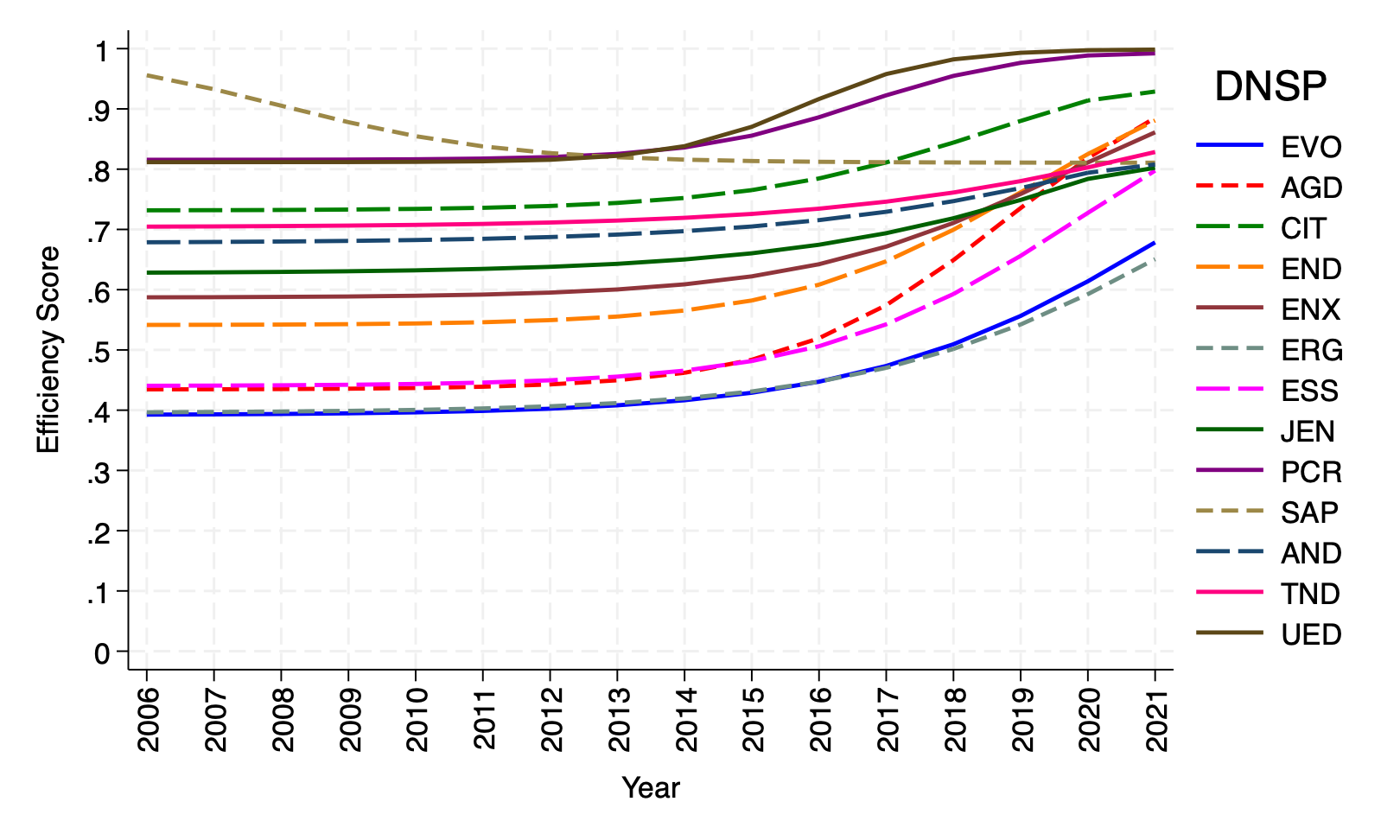
SFACD-Kumb90-AJTT-HN Elasticities

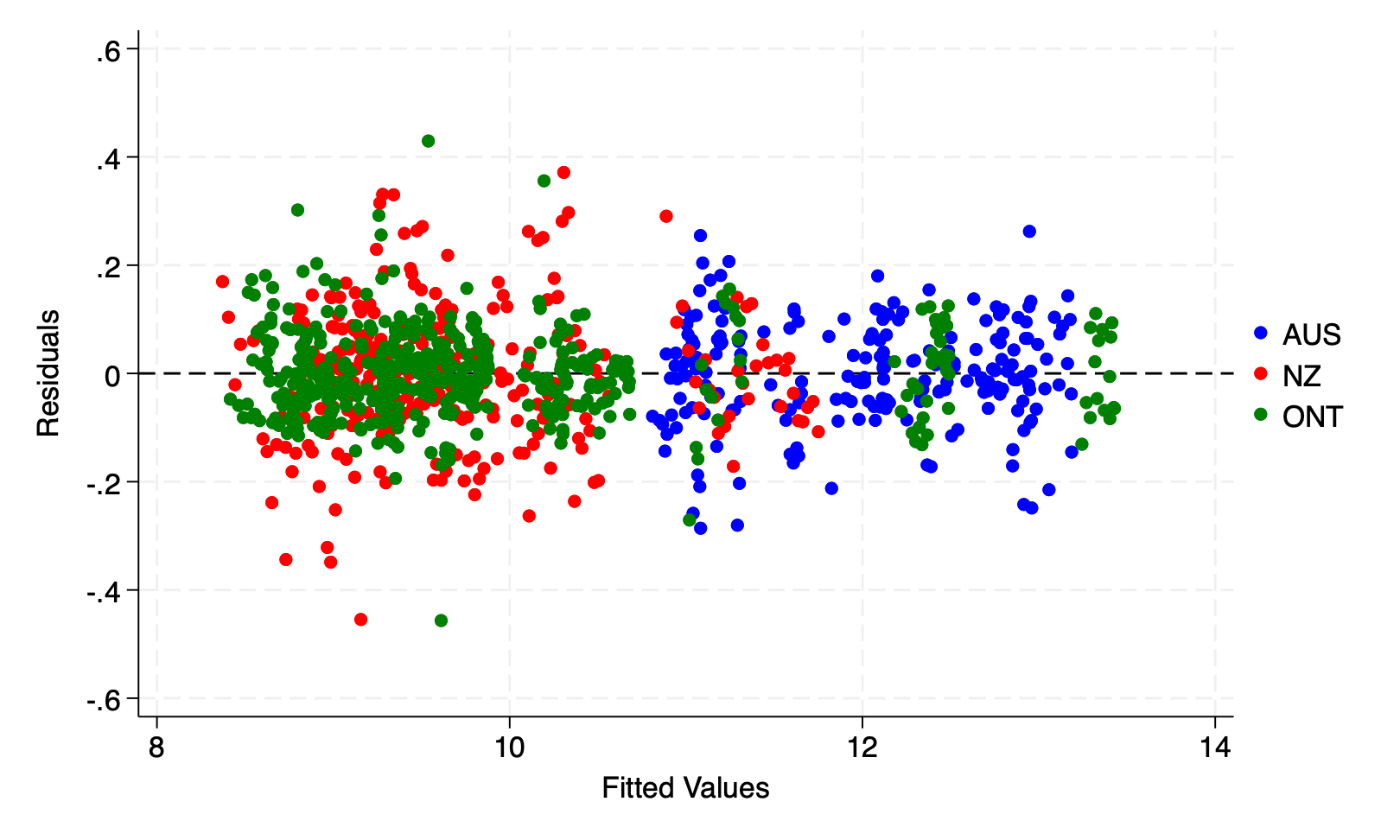
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.590 | 0.140 | 0.256 | 0.985 |
| 2.NZ | 0.590 | 0.140 | 0.256 | 0.985 |
| 3.Ontario | 0.590 | 0.140 | 0.256 | 0.985 |
| Total | 0.590 | 0.140 | 0.256 | 0.985 |

SFACD-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.673 |
| 2.NZ | 0.777 |
| 3.Ontario | 0.753 |
| Total | 0.743 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.457 |
| 2 | 0.540 |
| 3 | 0.785 |
| 4 | 0.621 |
| 5 | 0.651 |
| 6 | 0.454 |
| 7 | 0.521 |
| 8 | 0.675 |
| 9 | 0.872 |
| 10 | 0.844 |
| 11 | 0.714 |
| 12 | 0.735 |
| 13 | 0.879 |
| Total | 0.673 |





SFATLG-Kumb90-AJTT-HN-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.946 | 0.298 | -0.132 | 1.112 |
| 2.NZ | 0.420 | 0.336 | 0.280 | 1.035 |
| 3.Ontario | 0.731 | 0.057 | 0.134 | 0.922 |
| Total | 0.680 | 0.195 | 0.123 | 0.998 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.988 | 0.102 | -0.074 | 1.016 |
| 2 | 1.390 | 0.150 | -0.417 | 1.123 |
| 3 | 1.340 | -0.060 | -0.284 | 0.997 |
| 4 | 0.980 | 0.281 | -0.164 | 1.097 |
| 5 | 1.187 | 0.254 | -0.303 | 1.138 |
| 6 | 0.024 | 0.782 | 0.349 | 1.154 |
| 7 | 0.344 | 0.713 | 0.152 | 1.209 |
| 8 | 1.530 | -0.061 | -0.405 | 1.063 |
| 9 | 0.745 | 0.469 | -0.047 | 1.166 |
| 10 | 0.614 | 0.524 | 0.021 | 1.159 |
| 11 | 1.097 | 0.300 | -0.232 | 1.165 |
| 12 | 0.477 | 0.432 | 0.166 | 1.076 |
| 13 | 1.578 | -0.012 | -0.471 | 1.096 |
| Total | 0.946 | 0.298 | -0.132 | 1.112 |

SFATLG-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.359 |
| 2 | 0.508 |
| 3 | 0.644 |
| 4 | 0.523 |
| 5 | 0.621 |
| 6 | 0.626 |
| 7 | 0.764 |
| 8 | 0.628 |
| 9 | 0.879 |
| 10 | 0.918 |
| 11 | 0.711 |
| 12 | 0.599 |
| 13 | 0.836 |
| Total | 0.663 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.663 |
| 2.NZ | 0.686 |
| 3.Ontario | 0.741 |
| Total | 0.707 |

SFATLG-Kumb90-AJTT-HN Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 3.4 | 21.2 | 69.7 | 73.1 |
| 2.NZ | 15.1 | 0.0 | 16.8 | 31.9 |
| 3.Ontario | 0.0 | 31.2 | 21.8 | 51.5 |
| Total | 5.4 | 19.4 | 30.4 | 50.0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 0.0 | 100.0 | 100.0 |
| 2 | 0.0 | 0.0 | 100.0 | 100.0 |
| 3 | 0.0 | 100.0 | 100.0 | 100.0 |
| 4 | 0.0 | 0.0 | 100.0 | 100.0 |
| 5 | 0.0 | 0.0 | 100.0 | 100.0 |
| 6 | 43.8 | 0.0 | 0.0 | 43.8 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 100.0 | 100.0 | 100.0 |
| 9 | 0.0 | 0.0 | 81.2 | 81.2 |
| 10 | 0.0 | 0.0 | 25.0 | 25.0 |
| 11 | 0.0 | 0.0 | 100.0 | 100.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 75.0 | 100.0 | 100.0 |
| Total | 3.4 | 21.2 | 69.7 | 73.1 |

