SFA-SFA-Kumb90-AJTT-HN-long

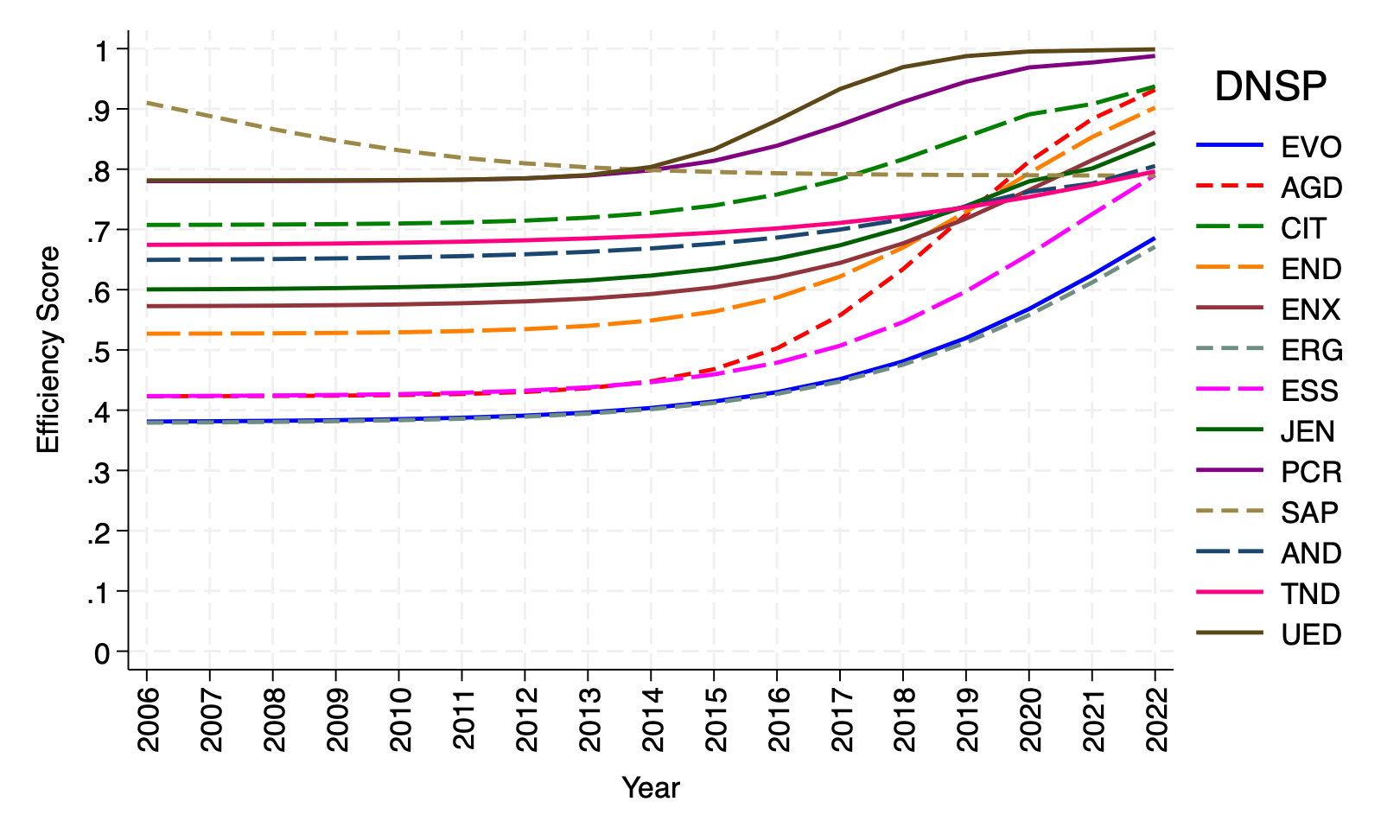
SFACD-Kumb90-AJTT-HN Elasticities

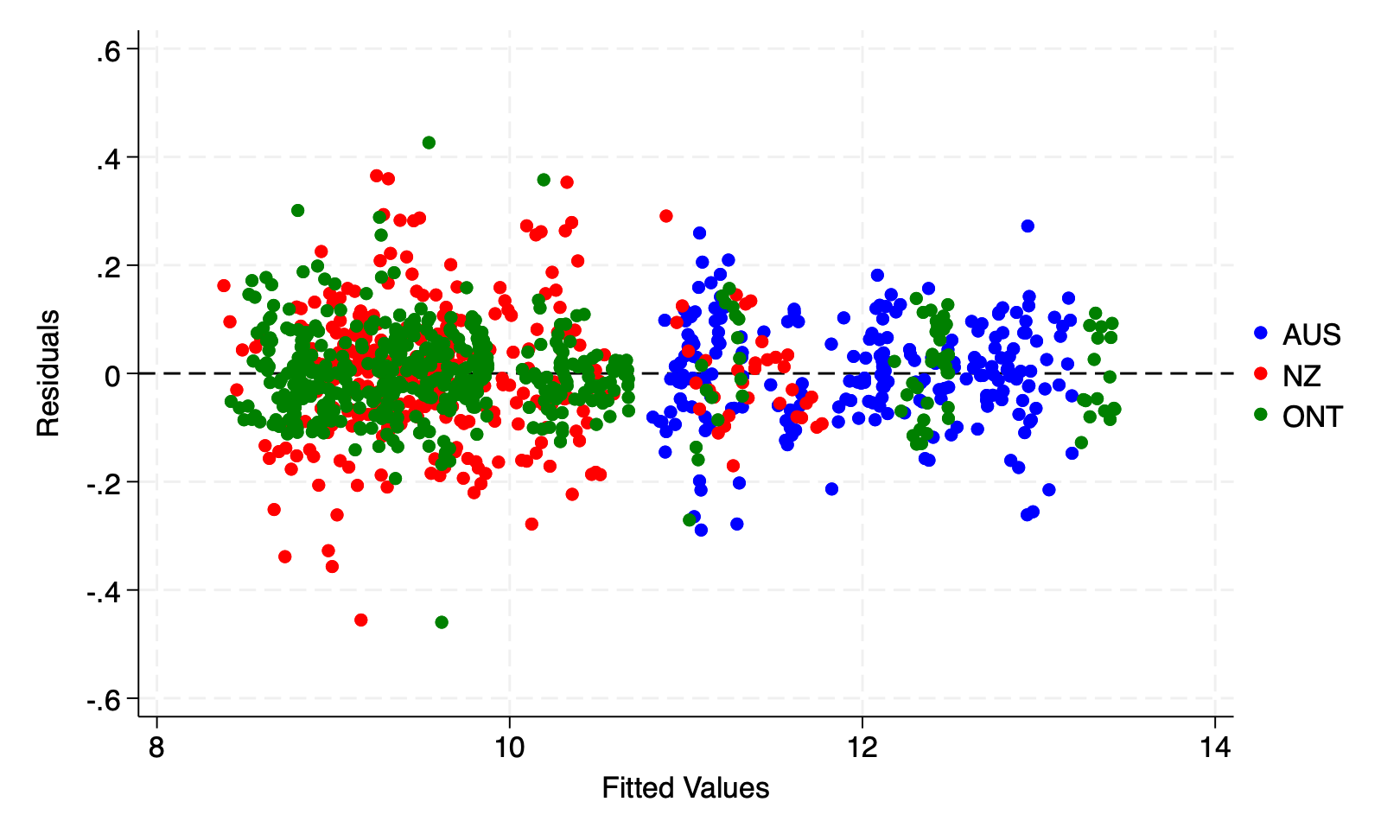
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.588 | 0.141 | 0.262 | 0.990 |
| 2.NZ | 0.588 | 0.141 | 0.262 | 0.990 |
| 3.Ontario | 0.588 | 0.141 | 0.262 | 0.990 |
| Total | 0.588 | 0.141 | 0.262 | 0.990 |

SFACD-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.660 |
| 2.NZ | 0.769 |
| 3.Ontario | 0.746 |
| Total | 0.735 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.451 |
| 2 | 0.551 |
| 3 | 0.771 |
| 4 | 0.618 |
| 5 | 0.642 |
| 6 | 0.447 |
| 7 | 0.508 |
| 8 | 0.664 |
| 9 | 0.845 |
| 10 | 0.818 |
| 11 | 0.692 |
| 12 | 0.706 |
| 13 | 0.863 |
| Total | 0.660 |





SFATLG-Kumb90-AJTT-HN-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.844 | 0.306 | -0.076 | 1.075 |
| 2.NZ | 0.393 | 0.350 | 0.313 | 1.056 |
| 3.Ontario | 0.717 | 0.085 | 0.149 | 0.951 |
| Total | 0.643 | 0.215 | 0.152 | 1.010 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.898 | 0.130 | -0.013 | 1.015 |
| 2 | 1.224 | 0.169 | -0.328 | 1.065 |
| 3 | 1.209 | -0.019 | -0.204 | 0.986 |
| 4 | 0.892 | 0.285 | -0.125 | 1.052 |
| 5 | 1.047 | 0.264 | -0.230 | 1.081 |
| 6 | 0.077 | 0.736 | 0.292 | 1.106 |
| 7 | 0.308 | 0.683 | 0.160 | 1.152 |
| 8 | 1.330 | -0.012 | -0.270 | 1.048 |
| 9 | 0.660 | 0.461 | -0.003 | 1.118 |
| 10 | 0.558 | 0.508 | 0.042 | 1.108 |
| 11 | 0.942 | 0.314 | -0.135 | 1.120 |
| 12 | 0.464 | 0.425 | 0.168 | 1.058 |
| 13 | 1.368 | 0.030 | -0.337 | 1.061 |
| Total | 0.844 | 0.306 | -0.076 | 1.075 |

SFATLG-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.377 |
| 2 | 0.513 |
| 3 | 0.658 |
| 4 | 0.538 |
| 5 | 0.614 |
| 6 | 0.634 |
| 7 | 0.772 |
| 8 | 0.634 |
| 9 | 0.888 |
| 10 | 0.920 |
| 11 | 0.713 |
| 12 | 0.627 |
| 13 | 0.829 |
| Total | 0.671 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.671 |
| 2.NZ | 0.680 |
| 3.Ontario | 0.711 |
| Total | 0.693 |

SFATLG-Kumb90-AJTT-HN Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.5 | 12.7 | 62.9 | 63.3 |
| 2.NZ | 15.2 | 0.0 | 10.5 | 25.7 |
| 3.Ontario | 0.0 | 18.3 | 15.8 | 34.1 |
| Total | 4.8 | 11.4 | 24.2 | 37.7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 0.0 | 70.6 | 70.6 |
| 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 | 5.9 | 0.0 | 0.0 | 5.9 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 64.7 | 100.0 | 100.0 |
| 9 | 0.0 | 0.0 | 41.2 | 41.2 |
| 10 | 0.0 | 0.0 | 5.9 | 5.9 |
| 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 | 0.5 | 12.7 | 62.9 | 63.3 |

