SFA-SFA-Kumb90-AJTT-HN-long

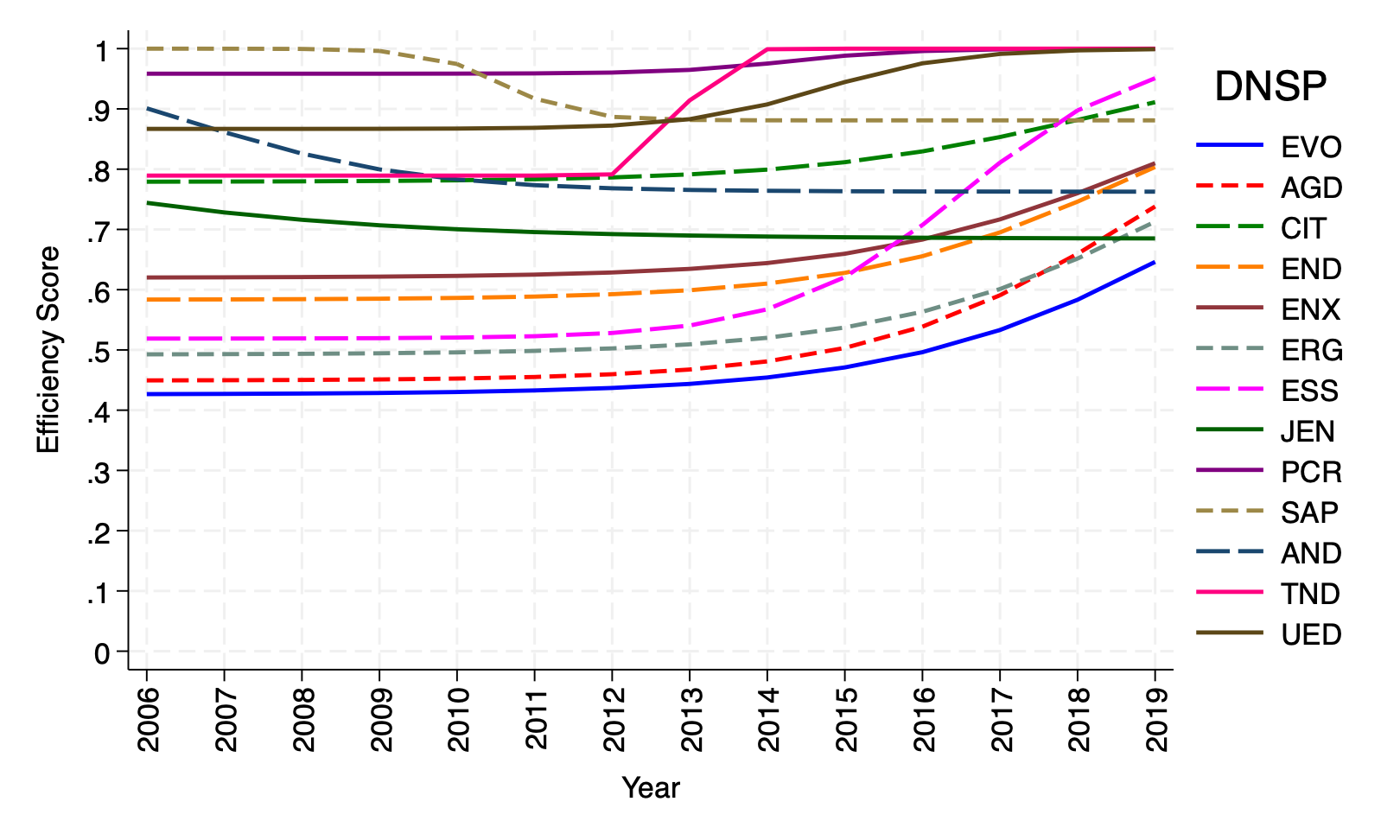
SFACD-Kumb90-AJTT-HN Elasticities

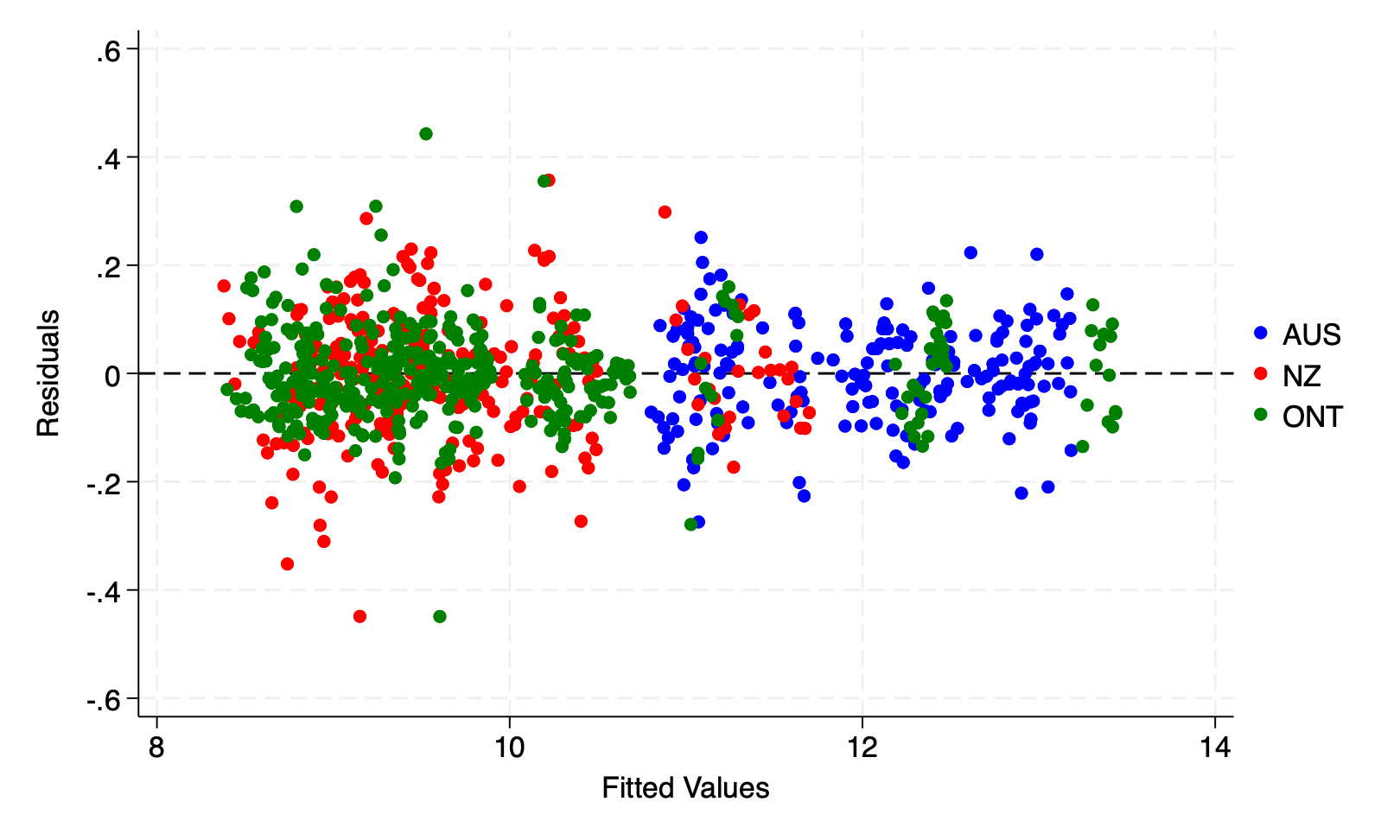
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.478 | 0.170 | 0.307 | 0.955 |
| 2.NZ | 0.478 | 0.170 | 0.307 | 0.955 |
| 3.Ontario | 0.478 | 0.170 | 0.307 | 0.955 |
| Total | 0.478 | 0.170 | 0.307 | 0.955 |

SFACD-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.726 |
| 2.NZ | 0.775 |
| 3.Ontario | 0.782 |
| Total | 0.768 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.474 |
| 2 | 0.510 |
| 3 | 0.811 |
| 4 | 0.632 |
| 5 | 0.662 |
| 6 | 0.540 |
| 7 | 0.625 |
| 8 | 0.699 |
| 9 | 0.974 |
| 10 | 0.924 |
| 11 | 0.790 |
| 12 | 0.889 |
| 13 | 0.912 |
| Total | 0.726 |





SFATLG-Kumb90-AJTT-HN-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.894 | 0.232 | -0.006 | 1.120 |
| 2.NZ | 0.455 | 0.198 | 0.333 | 0.986 |
| 3.Ontario | 0.868 | 0.050 | -0.022 | 0.896 |
| Total | 0.745 | 0.135 | 0.092 | 0.972 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.991 | 0.073 | -0.066 | 0.998 |
| 2 | 1.283 | 0.149 | -0.280 | 1.152 |
| 3 | 1.332 | -0.021 | -0.316 | 0.994 |
| 4 | 0.967 | 0.246 | -0.091 | 1.122 |
| 5 | 1.091 | 0.217 | -0.146 | 1.162 |
| 6 | 0.127 | 0.608 | 0.451 | 1.186 |
| 7 | 0.311 | 0.526 | 0.390 | 1.227 |
| 8 | 1.375 | -0.059 | -0.276 | 1.040 |
| 9 | 0.668 | 0.350 | 0.158 | 1.176 |
| 10 | 0.588 | 0.403 | 0.187 | 1.178 |
| 11 | 0.939 | 0.208 | 0.013 | 1.160 |
| 12 | 0.536 | 0.328 | 0.213 | 1.077 |
| 13 | 1.413 | -0.008 | -0.314 | 1.090 |
| Total | 0.894 | 0.232 | -0.006 | 1.120 |

SFATLG-Kumb90-AJTT-HN Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.367 |
| 2 | 0.513 |
| 3 | 0.669 |
| 4 | 0.543 |
| 5 | 0.653 |
| 6 | 0.615 |
| 7 | 0.717 |
| 8 | 0.654 |
| 9 | 0.922 |
| 10 | 0.921 |
| 11 | 0.731 |
| 12 | 0.653 |
| 13 | 0.889 |
| Total | 0.681 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.681 |
| 2.NZ | 0.733 |
| 3.Ontario | 0.789 |
| Total | 0.748 |

SFATLG-Kumb90-AJTT-HN Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 20.9 | 56.6 | 56.6 |
| 2.NZ | 6.4 | 3.4 | 10.5 | 20.3 |
| 3.Ontario | 0.0 | 33.5 | 53.7 | 65.8 |
| Total | 2.0 | 21.4 | 40.9 | 49.6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 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 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 100.0 | 100.0 | 100.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 35.7 | 35.7 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 71.4 | 100.0 | 100.0 |
| Total | 0.0 | 20.9 | 56.6 | 56.6 |

