SFA-Kumb90-AJTT-HN-GTC-long

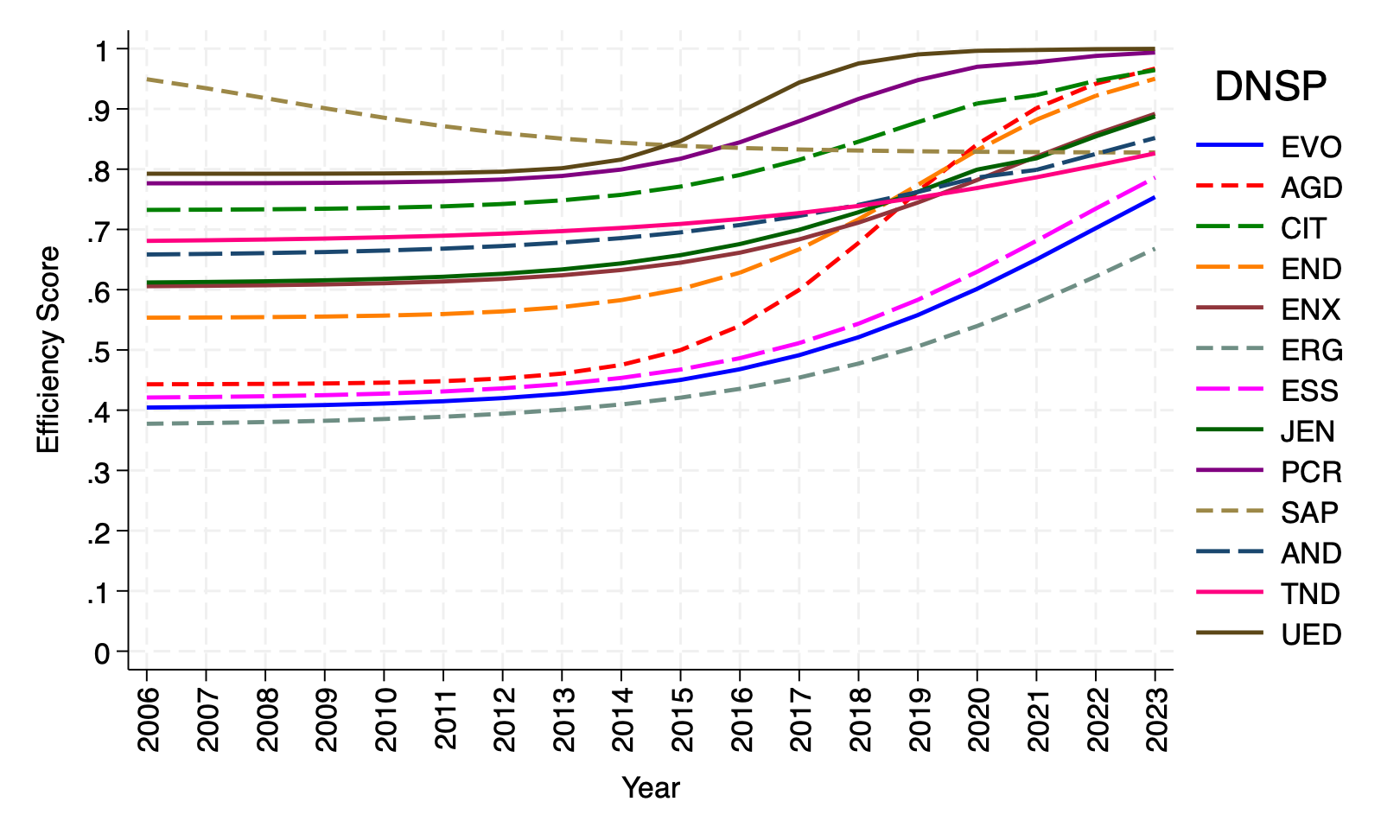
SFACD-Kumb90-AJTT-HN-GTC Elasticities

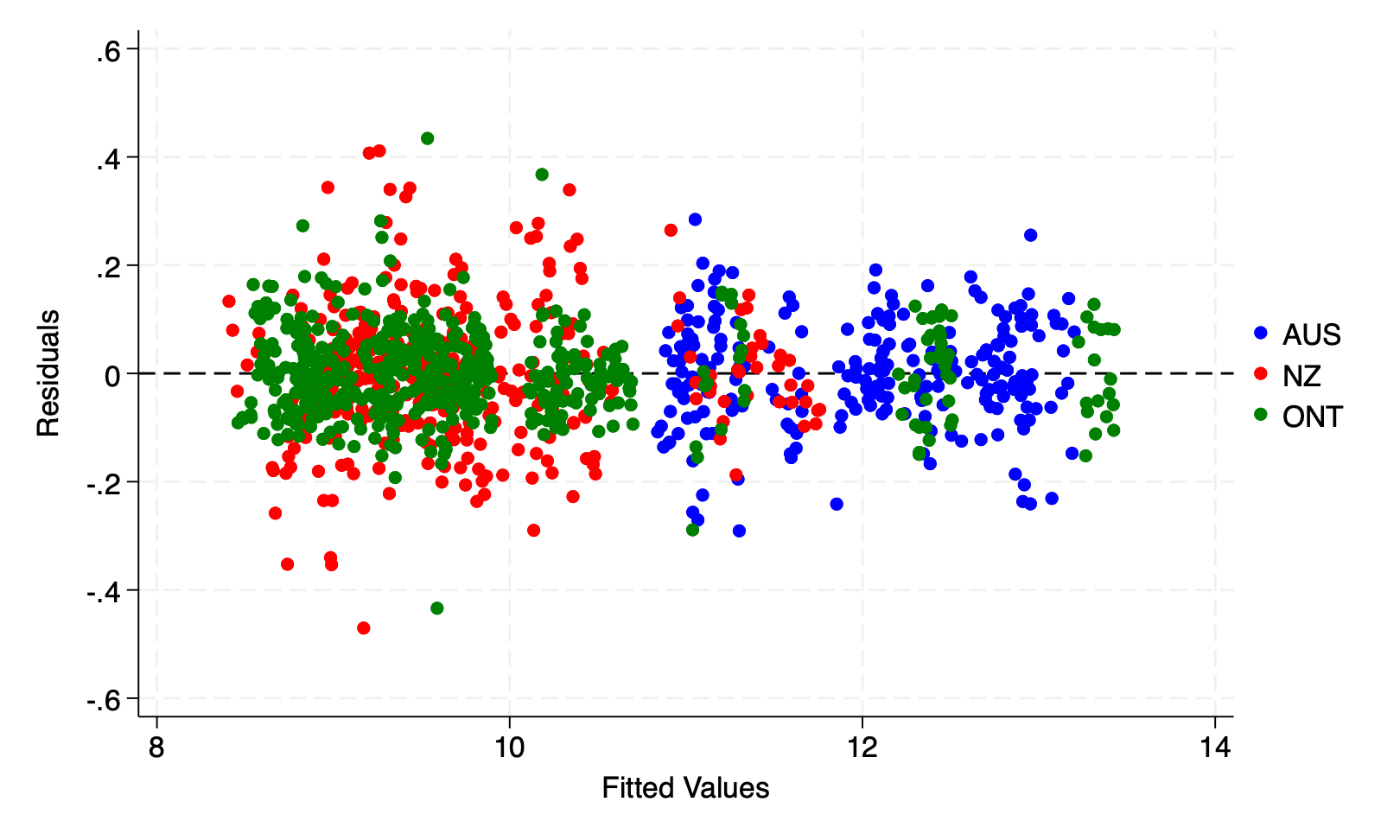
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.584 | 0.166 | 0.242 | 0.992 |
| 2.NZ | 0.584 | 0.166 | 0.242 | 0.992 |
| 3.Ontario | 0.584 | 0.166 | 0.242 | 0.992 |
| Total | 0.584 | 0.166 | 0.242 | 0.992 |

SFACD-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.689 |
| 2.NZ | 0.753 |
| 3.Ontario | 0.753 |
| Total | 0.739 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.496 |
| 2 | 0.599 |
| 3 | 0.805 |
| 4 | 0.668 |
| 5 | 0.685 |
| 6 | 0.456 |
| 7 | 0.517 |
| 8 | 0.693 |
| 9 | 0.854 |
| 10 | 0.861 |
| 11 | 0.717 |
| 12 | 0.724 |
| 13 | 0.879 |
| Total | 0.689 |





SFATLG-Kumb90-AJTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.778 | 0.323 | -0.022 | 1.080 |
| 2.NZ | 0.340 | 0.372 | 0.327 | 1.038 |
| 3.Ontario | 0.707 | 0.095 | 0.143 | 0.944 |
| Total | 0.608 | 0.230 | 0.165 | 1.002 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.829 | 0.150 | 0.031 | 1.011 |
| 2 | 1.130 | 0.188 | -0.238 | 1.080 |
| 3 | 1.132 | -0.002 | -0.140 | 0.990 |
| 4 | 0.852 | 0.297 | -0.084 | 1.065 |
| 5 | 0.966 | 0.282 | -0.154 | 1.094 |
| 6 | 0.127 | 0.737 | 0.252 | 1.115 |
| 7 | 0.280 | 0.698 | 0.179 | 1.157 |
| 8 | 1.180 | 0.019 | -0.154 | 1.045 |
| 9 | 0.599 | 0.478 | 0.046 | 1.124 |
| 10 | 0.524 | 0.521 | 0.070 | 1.116 |
| 11 | 0.823 | 0.341 | -0.042 | 1.122 |
| 12 | 0.455 | 0.435 | 0.168 | 1.058 |
| 13 | 1.221 | 0.060 | -0.216 | 1.065 |
| Total | 0.778 | 0.323 | -0.022 | 1.080 |

SFATLG-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.424 |
| 2 | 0.576 |
| 3 | 0.714 |
| 4 | 0.603 |
| 5 | 0.673 |
| 6 | 0.653 |
| 7 | 0.789 |
| 8 | 0.662 |
| 9 | 0.902 |
| 10 | 0.981 |
| 11 | 0.735 |
| 12 | 0.657 |
| 13 | 0.850 |
| Total | 0.709 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.709 |
| 2.NZ | 0.701 |
| 3.Ontario | 0.742 |
| Total | 0.722 |

SFA-Kumb90-AJTT-HN-GTC Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 5.1 | 54.7 | 54.7 |
| 2.NZ | 14.6 | 0.0 | 5.3 | 19.9 |
| 3.Ontario | 0.0 | 13.8 | 11.3 | 25.1 |
| Total | 4.6 | 7.7 | 18.7 | 29.8 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 100.0 | 100.0 |
| 3 | 0.0 | 61.1 | 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 | 5.6 | 100.0 | 100.0 |
| 9 | 0.0 | 0.0 | 11.1 | 11.1 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 | 0.0 | 5.1 | 54.7 | 54.7 |

