SFA-Kumb90-AJTT-HN-GTC-short

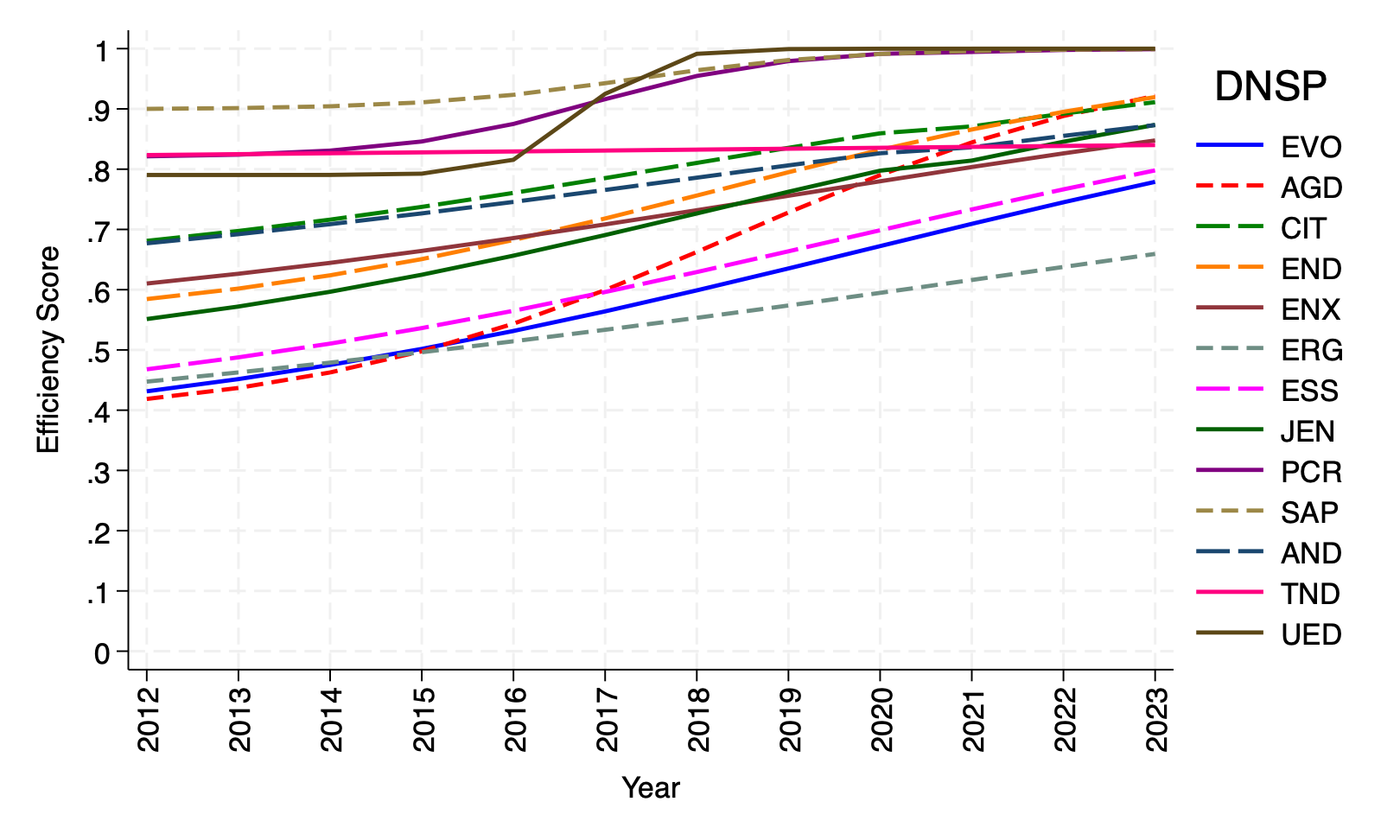
SFACD-Kumb90-AJTT-HN-GTC Elasticities

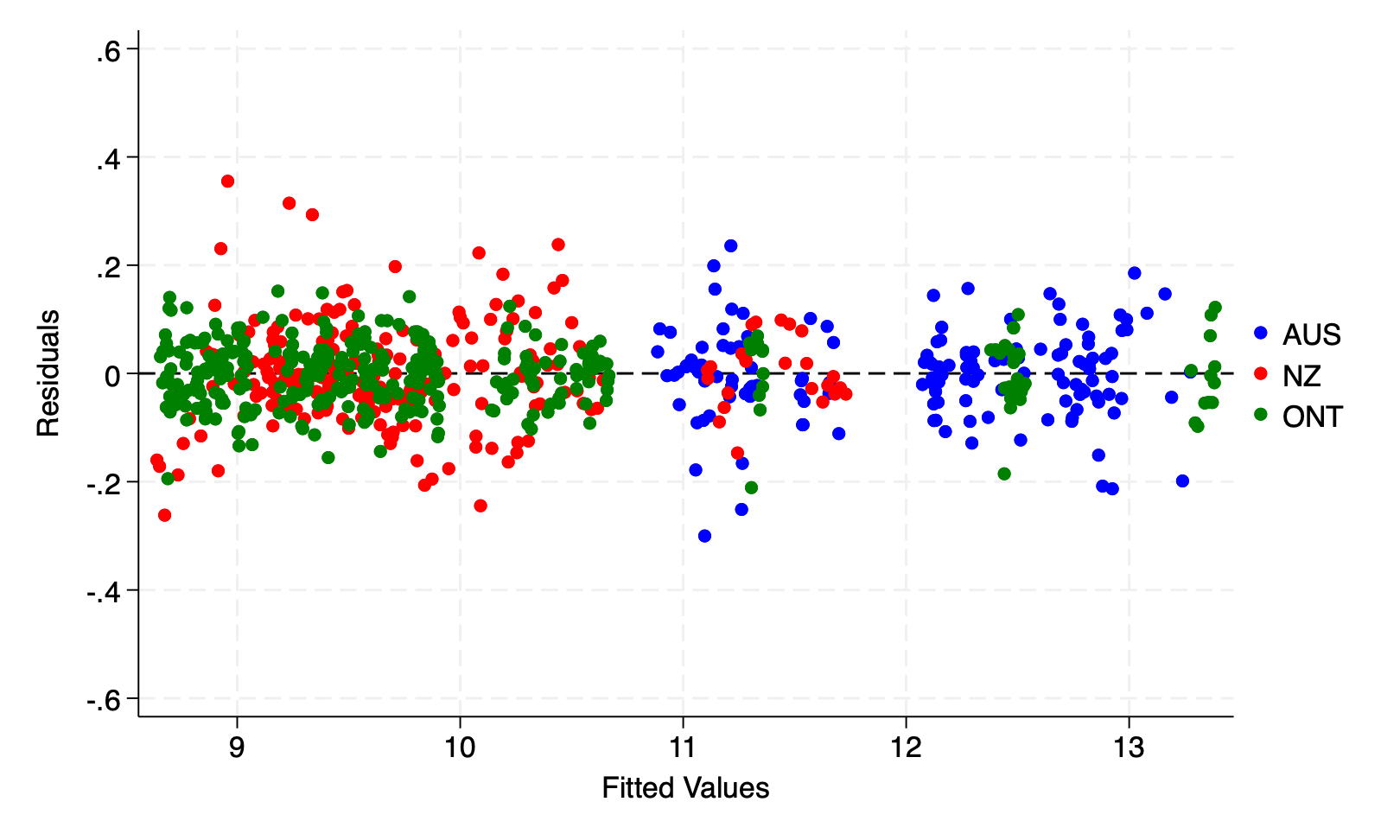
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.506 | 0.295 | 0.139 | 0.940 |
| 2.NZ | 0.506 | 0.295 | 0.139 | 0.940 |
| 3.Ontario | 0.506 | 0.295 | 0.139 | 0.940 |
| Total | 0.506 | 0.295 | 0.139 | 0.940 |

SFACD-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.751 |
| 2.NZ | 0.677 |
| 3.Ontario | 0.770 |
| Total | 0.737 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.591 |
| 2 | 0.650 |
| 3 | 0.796 |
| 4 | 0.744 |
| 5 | 0.724 |
| 6 | 0.547 |
| 7 | 0.621 |
| 8 | 0.709 |
| 9 | 0.919 |
| 10 | 0.951 |
| 11 | 0.775 |
| 12 | 0.832 |
| 13 | 0.908 |
| Total | 0.751 |





SFATLG-Kumb90-AJTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | -0.534 | 0.048 | 1.293 | 0.807 |
| 2.NZ | 0.818 | 0.060 | 0.002 | 0.880 |
| 3.Ontario | 0.421 | 0.293 | 0.433 | 1.147 |
| Total | 0.341 | 0.168 | 0.482 | 0.991 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.004 | 0.198 | 0.763 | 0.965 |
| 2 | -1.095 | 0.113 | 1.789 | 0.808 |
| 3 | -0.364 | 0.290 | 1.086 | 1.011 |
| 4 | -0.850 | 0.079 | 1.648 | 0.877 |
| 5 | -0.969 | 0.055 | 1.692 | 0.777 |
| 6 | -0.619 | -0.169 | 1.612 | 0.824 |
| 7 | -0.569 | -0.201 | 1.440 | 0.670 |
| 8 | -0.160 | 0.215 | 0.738 | 0.794 |
| 9 | -0.553 | -0.067 | 1.317 | 0.697 |
| 10 | -0.651 | -0.078 | 1.482 | 0.754 |
| 11 | -0.442 | -0.008 | 1.098 | 0.649 |
| 12 | -0.139 | 0.019 | 1.007 | 0.887 |
| 13 | -0.534 | 0.181 | 1.131 | 0.778 |
| Total | -0.534 | 0.048 | 1.293 | 0.807 |

SFATLG-Kumb90-AJTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.939 |
| 2 | 0.837 |
| 3 | 0.992 |
| 4 | 0.985 |
| 5 | 0.888 |
| 6 | 0.835 |
| 7 | 0.686 |
| 8 | 0.961 |
| 9 | 0.981 |
| 10 | 0.971 |
| 11 | 0.840 |
| 12 | 0.993 |
| 13 | 0.990 |
| Total | 0.915 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.915 |
| 2.NZ | 0.608 |
| 3.Ontario | 0.854 |
| Total | 0.791 |

SFA-Kumb90-AJTT-HN-GTC Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 96.2 | 38.5 | 0.0 | 96.2 |
| 2.NZ | 10.5 | 19.7 | 52.2 | 68.0 |
| 3.Ontario | 13.8 | 3.4 | 26.1 | 39.9 |
| Total | 30.3 | 16.0 | 28.7 | 60.7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 50.0 | 0.0 | 0.0 | 50.0 |
| 2 | 100.0 | 0.0 | 0.0 | 100.0 |
| 3 | 100.0 | 0.0 | 0.0 | 100.0 |
| 4 | 100.0 | 0.0 | 0.0 | 100.0 |
| 5 | 100.0 | 0.0 | 0.0 | 100.0 |
| 6 | 100.0 | 100.0 | 0.0 | 100.0 |
| 7 | 100.0 | 100.0 | 0.0 | 100.0 |
| 8 | 100.0 | 0.0 | 0.0 | 100.0 |
| 9 | 100.0 | 100.0 | 0.0 | 100.0 |
| 10 | 100.0 | 100.0 | 0.0 | 100.0 |
| 11 | 100.0 | 100.0 | 0.0 | 100.0 |
| 12 | 100.0 | 0.0 | 0.0 | 100.0 |
| 13 | 100.0 | 0.0 | 0.0 | 100.0 |
| Total | 96.2 | 38.5 | 0.0 | 96.2 |

