SFA-Kumb90-JTT-HN-GTC - short period

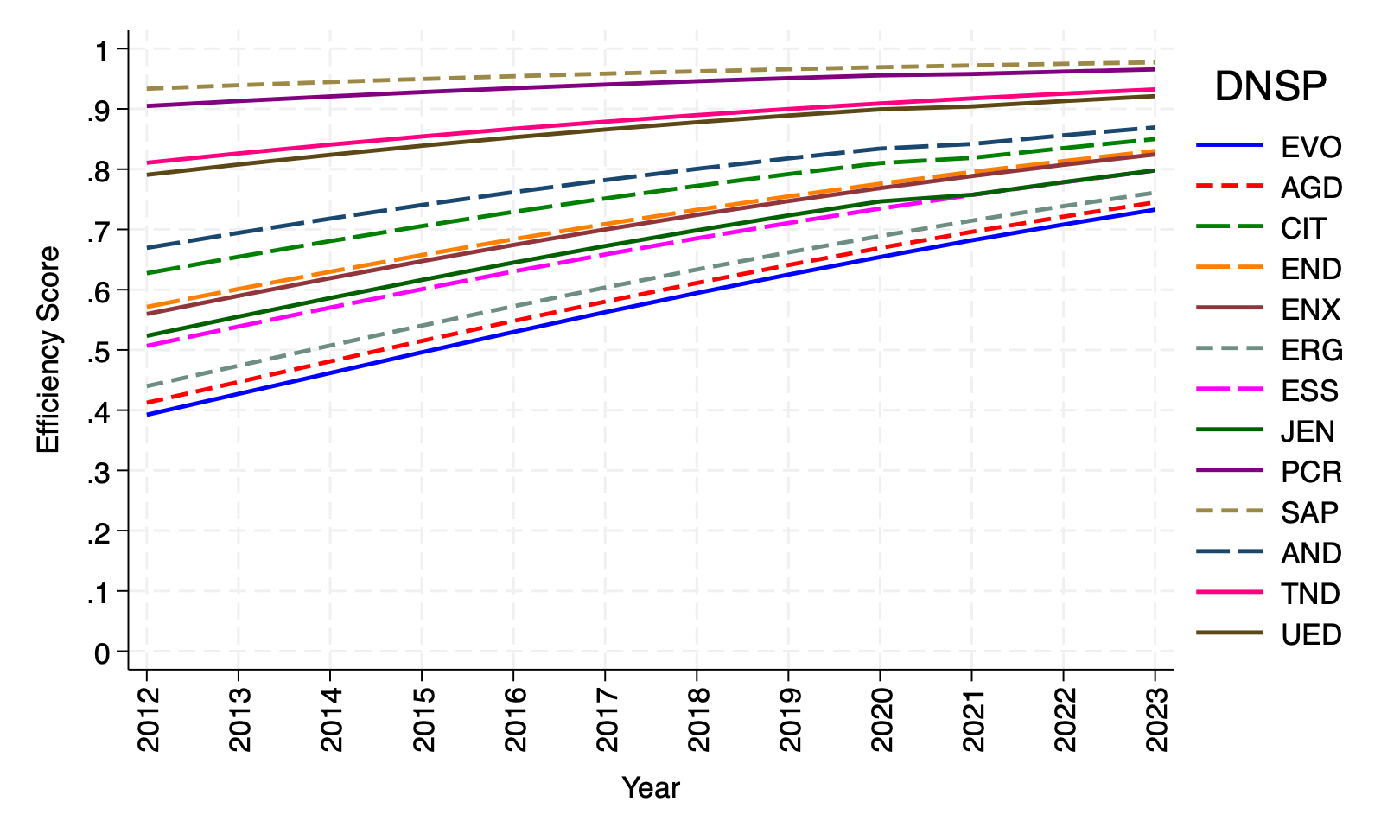
SFACD-Kumb90-JTT-HN-GTC Elasticities

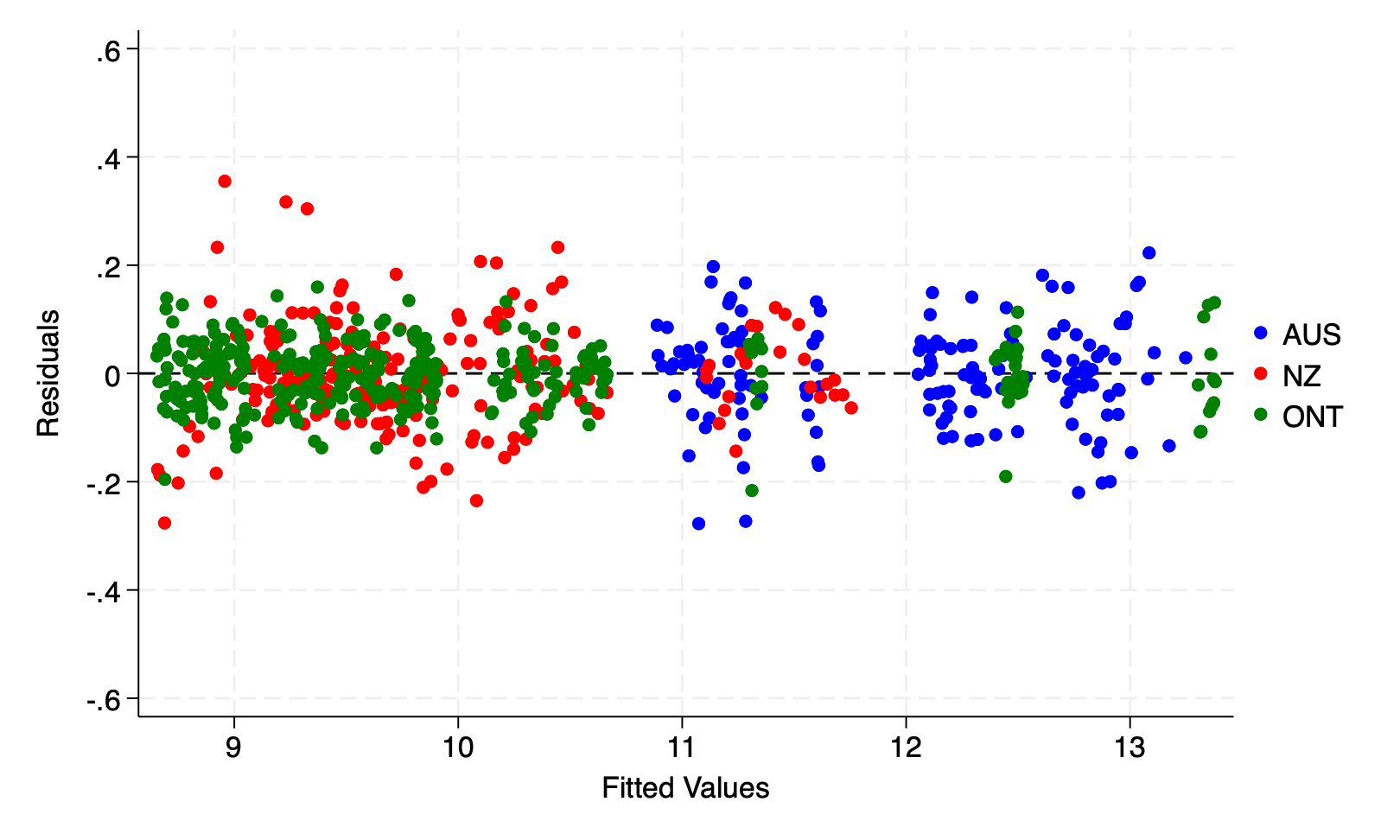
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.434 | 0.327 | 0.168 | 0.929 |
| 2.NZ | 0.434 | 0.327 | 0.168 | 0.929 |
| 3.Ontario | 0.434 | 0.327 | 0.168 | 0.929 |
| Total | 0.434 | 0.327 | 0.168 | 0.929 |

SFACD-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | .7466111 |
| 2.NZ | .6704523 |
| 3.Ontario | .7723739 |
| Total | .7351374 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | .5721635 |
| 2 | .5888874 |
| 3 | .752192 |
| 4 | .7128784 |
| 5 | .7041599 |
| 6 | .6113223 |
| 7 | .6640701 |
| 8 | .6750412 |
| 9 | .939986 |
| 10 | .9584796 |
| 11 | .7821259 |
| 12 | .8792804 |
| 13 | .8653573 |
| Total | .7466111 |





SFATLG-Kumb90-JTT-HN-GTC-Elasticities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| Country code |  |  |  |  |
| 1.Aust | 0.380 | 0.380 | 0.138 | 0.898 |
| 2.NZ | 0.406 | 0.500 | 0.051 | 0.958 |
| 3.Ontario | 0.392 | 0.189 | 0.364 | 0.945 |
| Total | 0.394 | 0.327 | 0.218 | 0.939 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ely1 | ely2 | ely3 | elY |
| dnsp |  |  |  |  |
| 1 | 0.409 | 0.259 | 0.256 | 0.923 |
| 2 | 0.392 | 0.248 | 0.233 | 0.873 |
| 3 | 0.422 | 0.115 | 0.371 | 0.908 |
| 4 | 0.352 | 0.311 | 0.222 | 0.886 |
| 5 | 0.380 | 0.329 | 0.169 | 0.878 |
| 6 | 0.253 | 0.621 | 0.023 | 0.897 |
| 7 | 0.309 | 0.665 | -0.078 | 0.896 |
| 8 | 0.489 | 0.225 | 0.197 | 0.912 |
| 9 | 0.368 | 0.512 | 0.016 | 0.896 |
| 10 | 0.333 | 0.514 | 0.047 | 0.893 |
| 11 | 0.426 | 0.456 | 0.017 | 0.899 |
| 12 | 0.343 | 0.452 | 0.122 | 0.917 |
| 13 | 0.464 | 0.227 | 0.205 | 0.896 |
| Total | 0.380 | 0.380 | 0.138 | 0.898 |

SFATLG-Kumb90-JTT-HN-GTC Efficiency Scores

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| Country code |  |
| 1.Aust | 0.750 |
| 2.NZ | 0.698 |
| 3.Ontario | 0.794 |
| Total | 0.755 |

|  |  |
| --- | --- |
|  | Cost efficiency via E(exp(-u)|e) |
| dnsp |  |
| 1 | 0.588 |
| 2 | 0.563 |
| 3 | 0.846 |
| 4 | 0.689 |
| 5 | 0.665 |
| 6 | 0.657 |
| 7 | 0.746 |
| 8 | 0.677 |
| 9 | 0.906 |
| 10 | 0.967 |
| 11 | 0.754 |
| 12 | 0.845 |
| 13 | 0.840 |
| Total | 0.750 |

SFATLG-Kumb90-JTT-HN-GTC Monotonicity Violations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| Country code |  |  |  |  |
| 1.Aust | 0.0 | 0.0 | 8.3 | 8.3 |
| 2.NZ | 0.0 | 0.0 | 20.2 | 20.2 |
| 3.Ontario | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 8.1 | 8.1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mon1 | mon2 | mon3 | montot |
| dnsp |  |  |  |  |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 100.0 | 100.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 8.3 | 8.3 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 0.0 | 0.0 | 8.3 | 8.3 |

