| **Model Name** | **Variables** | **df** | **logLik** | **AICc** | **delta** | **weight** | **income** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **DPSEA** | Linear Trend ~ *General* + Baseline + DPSE \* Workforce | 12 | -39.913 | 106.023 | 0.000 | 0.314 | ALL |
| **DPSEA** | Linear Trend ~ *Action* + Baseline + DPSE \* Workforce | 12 | -40.212 | 106.621 | 0.599 | 0.233 | ALL |
| **DPSEA** | Linear Trend ~ Baseline + DPSE \* Workforce | 11 | -41.480 | 106.807 | 0.784 | 0.212 | ALL |
| **DPSEA** | Linear Trend ~ *Monitoring and Surveillance* + Baseline + DPSE \* Workforce | 12 | -40.801 | 107.799 | 1.776 | 0.129 | ALL |
| **DPSEA** | Linear Trend ~ Vaccination + Baseline + DPSE \* Workforce | 12 | -42.786 | 111.768 | 5.745 | 0.018 | ALL |
| **DPSEA** | Linear Trend ~ 1 | 3 | -71.821 | 149.801 | 43.778 | 0.000 | ALL |
| **DPSEA.noDr** | Linear Trend ~ DPSE + *General* | 7 | -52.507 | 119.614 | 0.000 | 0.420 | ALL |
| **DPSEA.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -53.329 | 121.256 | 1.643 | 0.185 | ALL |
| **DPSEA.noDr** | Linear Trend ~ DPSE | 6 | -54.974 | 122.394 | 2.781 | 0.105 | ALL |
| **DPSEA.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -54.244 | 123.086 | 3.473 | 0.074 | ALL |
| **DPSEA.noDr** | Linear Trend ~ DPSE + *General* + Baseline | 8 | -54.337 | 125.448 | 5.834 | 0.023 | ALL |
| **DPSEA.noDr** | Linear Trend ~ 1 | 3 | -78.520 | 163.165 | 43.551 | 0.000 | ALL |
| **aP.noDr** | Linear Trend ~ DPSE + *General* | 7 | -54.390 | 123.410 | 0.000 | 0.394 | ALL |
| **aP.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -55.026 | 124.682 | 1.272 | 0.209 | ALL |
| **aP.noDr** | Linear Trend ~ DPSE | 6 | -56.727 | 125.924 | 2.514 | 0.112 | ALL |
| **aP.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -55.771 | 126.172 | 2.762 | 0.099 | ALL |
| **aP.noDr** | Linear Trend ~ DPSE + *General* + *Action* | 8 | -56.214 | 129.242 | 5.832 | 0.021 | ALL |
| **aP.noDr** | Linear Trend ~ 1 | 3 | -78.269 | 162.670 | 39.259 | 0.000 | ALL |
| **aS.noDr** | Linear Trend ~ DPSE + *General* | 7 | -44.454 | 103.720 | 0.000 | 0.345 | ALL |
| **aS.noDr** | Linear Trend ~ DPSE | 6 | -45.663 | 103.929 | 0.209 | 0.311 | ALL |
| **aS.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -45.650 | 106.112 | 2.392 | 0.104 | ALL |
| **aS.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -46.370 | 107.551 | 3.831 | 0.051 | ALL |
| **aS.noDr** | Linear Trend ~ *Awareness and Education* + DPSE + *General* | 8 | -45.499 | 108.050 | 4.330 | 0.040 | ALL |
| **aS.noDr** | Linear Trend ~ 1 | 3 | -56.134 | 118.437 | 14.717 | 0.000 | ALL |
| **aE.noDr** | Linear Trend ~ DPSE | 6 | -42.937 | 98.546 | 0.000 | 0.473 | ALL |
| **aE.noDr** | Linear Trend ~ DPSE + *General* | 7 | -42.679 | 100.260 | 1.715 | 0.201 | ALL |
| **aE.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -43.425 | 101.754 | 3.208 | 0.095 | ALL |
| **aE.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -43.622 | 102.147 | 3.601 | 0.078 | ALL |
| **aE.noDr** | Linear Trend ~ *Awareness and Education* + DPSE | 7 | -44.668 | 104.240 | 5.694 | 0.027 | ALL |
| **aE.noDr** | Linear Trend ~ 1 | 3 | -50.749 | 107.686 | 9.140 | 0.005 | ALL |
| **aP** | Linear Trend ~ DPSE \* Workforce | 10 | -46.859 | 115.300 | 0.000 | 0.223 | ALL |
| **aP** | Linear Trend ~ DPSE | 6 | -51.456 | 115.500 | 0.200 | 0.201 | ALL |
| **aP** | Linear Trend ~ DPSE + *General* | 7 | -50.387 | 115.562 | 0.262 | 0.195 | ALL |
| **aP** | Linear Trend ~ DPSE + *Action* | 7 | -51.183 | 117.154 | 1.854 | 0.088 | ALL |
| **aP** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -52.167 | 119.122 | 3.822 | 0.033 | ALL |
| **aP** | Linear Trend ~ 1 | 3 | -71.261 | 148.686 | 33.386 | 0.000 | ALL |
| **aS** | Linear Trend ~ DPSE | 6 | -43.015 | 98.853 | 0.000 | 0.296 | ALL |
| **aS** | Linear Trend ~ DPSE \* Sanitation | 10 | -38.625 | 99.495 | 0.641 | 0.215 | ALL |
| **aS** | Linear Trend ~ DPSE + *General* | 7 | -42.719 | 100.547 | 1.694 | 0.127 | ALL |
| **aS** | Linear Trend ~ DPSE + *Action* | 7 | -43.710 | 102.529 | 3.676 | 0.047 | ALL |
| **aS** | Linear Trend ~ DPSE \* Workforce | 10 | -40.240 | 102.725 | 3.871 | 0.043 | ALL |
| **aS** | Linear Trend ~ 1 | 3 | -50.850 | 107.928 | 9.075 | 0.003 | ALL |
| **aE** | Linear Trend ~ DPSE | 6 | -39.877 | 92.667 | 0.000 | 0.313 | ALL |
| **aE** | Linear Trend ~ DPSE \* Workforce | 10 | -35.385 | 93.271 | 0.603 | 0.231 | ALL |
| **aE** | Linear Trend ~ DPSE \* Sanitation | 10 | -36.625 | 95.750 | 3.083 | 0.067 | ALL |
| **aE** | Linear Trend ~ DPSE + *General* | 7 | -40.344 | 95.919 | 3.252 | 0.061 | ALL |
| **aE** | Linear Trend ~ DPSE + *Action* | 7 | -40.895 | 97.021 | 4.354 | 0.035 | ALL |
| **aE** | Linear Trend ~ 1 | 3 | -45.471 | 97.195 | 4.528 | 0.032 | ALL |
| **Dr** | Linear Trend ~ Baseline | 5 | -9.833 | 29.890 | 0.000 | 0.790 | ALL |
| **Dr** | Linear Trend ~ *Action* + Baseline | 6 | -11.499 | 35.312 | 5.423 | 0.052 | ALL |
| **Dr** | Linear Trend ~ *General* + Baseline | 6 | -11.615 | 35.546 | 5.656 | 0.047 | ALL |
| **Dr** | Linear Trend ~ *Awareness and Education* + Baseline | 6 | -12.048 | 36.411 | 6.521 | 0.030 | ALL |
| **Dr** | Linear Trend ~ income + Baseline | 6 | -12.144 | 36.604 | 6.714 | 0.028 | ALL |
| **Dr** | Linear Trend ~ 1 | 4 | -16.607 | 41.362 | 11.473 | 0.003 | ALL |
| **P** | Linear Trend ~ *Monitoring and Surveillance* | 5 | -125.120 | 260.614 | 0.000 | 0.134 | ALL |
| **P** | Linear Trend ~ Workforce | 5 | -125.162 | 260.699 | 0.085 | 0.128 | ALL |
| **P** | Linear Trend ~ *Action* | 5 | -125.799 | 261.973 | 1.359 | 0.068 | ALL |
| **P** | Linear Trend ~ 1 | 4 | -126.877 | 262.002 | 1.388 | 0.067 | ALL |
| **P** | Linear Trend ~ income | 5 | -125.877 | 262.130 | 1.515 | 0.063 | ALL |
| **P** | Linear Trend ~ 1 | 4 | -126.877 | 262.002 | 1.388 | 0.067 | ALL |
| **S** | Linear Trend ~ income + Baseline | 6 | -53.321 | 120.228 | 0.000 | 0.083 | ALL |
| **S** | Linear Trend ~ *Monitoring and Surveillance* + Baseline | 6 | -53.491 | 120.566 | 0.338 | 0.070 | ALL |
| **S** | Linear Trend ~ Baseline | 5 | -54.894 | 120.900 | 0.672 | 0.059 | ALL |
| **S** | Linear Trend ~ Infection + Mean Temperature + Baseline | 7 | -52.563 | 121.279 | 1.052 | 0.049 | ALL |
| **S** | Linear Trend ~ Mean Temperature + Baseline | 6 | -53.871 | 121.326 | 1.099 | 0.048 | ALL |
| **S** | Linear Trend ~ 1 | 4 | -57.515 | 123.757 | 3.530 | 0.014 | ALL |
| **E** | Linear Trend ~ income + Mean Temperature + *Action* | 5 | 7.656 | 0.142 | 0.000 | 0.368 | ALL |
| **E** | Linear Trend ~ *General* + income + Mean Temperature | 5 | 6.901 | 1.652 | 1.510 | 0.173 | ALL |
| **E** | Linear Trend ~ *Awareness and Education* + income + Mean Temperature | 5 | 6.054 | 3.346 | 3.205 | 0.074 | ALL |
| **E** | Linear Trend ~ income + Workforce + Baseline | 5 | 5.353 | 4.749 | 4.607 | 0.037 | ALL |
| **E** | Linear Trend ~ income + Mean Temperature + *Monitoring and Surveillance* | 5 | 5.285 | 4.884 | 4.742 | 0.034 | ALL |
| **E** | Linear Trend ~ 1 | 2 | -7.159 | 19.174 | 19.032 | 0.000 | ALL |
| **DPS** | Linear Trend ~ DPSE | 5 | -42.065 | 94.584 | 0.000 | 0.243 | ALL |
| **DPS** | Linear Trend ~ DPSE + *General* | 6 | -41.273 | 95.188 | 0.604 | 0.179 | ALL |
| **DPS** | Linear Trend ~ DPSE + *Action* | 6 | -42.150 | 96.941 | 2.358 | 0.075 | ALL |
| **DPS** | Linear Trend ~ DPSE \* Workforce | 8 | -40.105 | 97.327 | 2.743 | 0.062 | ALL |
| **DPS** | Linear Trend ~ DPSE + *Action* + Baseline | 7 | -41.402 | 97.665 | 3.081 | 0.052 | ALL |
| **DPS** | Linear Trend ~ 1 | 3 | -64.124 | 134.427 | 39.843 | 0.000 | ALL |
| **PSE** | Linear Trend ~ *Monitoring and Surveillance* | 4 | -47.422 | 103.283 | 0.000 | 0.204 | ALL |
| **PSE** | Linear Trend ~ *Action* | 4 | -48.224 | 104.888 | 1.605 | 0.092 | ALL |
| **PSE** | Linear Trend ~ income | 4 | -48.881 | 106.202 | 2.919 | 0.047 | ALL |
| **PSE** | Linear Trend ~ 1 | 3 | -50.434 | 107.129 | 3.846 | 0.030 | ALL |
| **PSE** | Linear Trend ~ *General* | 4 | -49.358 | 107.155 | 3.872 | 0.029 | ALL |
| **PSE** | Linear Trend ~ 1 | 3 | -50.434 | 107.129 | 3.846 | 0.030 | ALL |
| **DP** | Linear Trend ~ DPSE \* Workforce | 6 | -21.956 | 56.713 | 0.000 | 0.258 | ALL |
| **DP** | Linear Trend ~ DPSE \* *Monitoring and Surveillance* | 6 | -22.670 | 58.140 | 1.427 | 0.126 | ALL |
| **DP** | Linear Trend ~ DPSE | 4 | -24.923 | 58.220 | 1.507 | 0.121 | ALL |
| **DP** | Linear Trend ~ DPSE + *Monitoring and Surveillance* + Baseline | 6 | -22.782 | 58.364 | 1.651 | 0.113 | ALL |
| **DP** | Linear Trend ~ DPSE + *Action* + Baseline | 6 | -23.561 | 59.923 | 3.210 | 0.052 | ALL |
| **DP** | Linear Trend ~ 1 | 3 | -50.092 | 106.405 | 49.693 | 0.000 | ALL |
| **PS** | Linear Trend ~ Baseline \* income | 6 | -36.503 | 86.172 | 0.000 | 0.425 | ALL |
| **PS** | Linear Trend ~ *Monitoring and Surveillance* | 4 | -40.499 | 89.538 | 3.366 | 0.079 | ALL |
| **PS** | Linear Trend ~ income | 4 | -41.170 | 90.881 | 4.709 | 0.040 | ALL |
| **PS** | Linear Trend ~ Baseline + income | 5 | -40.237 | 91.297 | 5.124 | 0.033 | ALL |
| **PS** | Linear Trend ~ *Monitoring and Surveillance* + Baseline | 5 | -40.307 | 91.435 | 5.263 | 0.031 | ALL |
| **PS** | Linear Trend ~ 1 | 3 | -44.120 | 94.560 | 8.387 | 0.006 | ALL |
| **SE** | Linear Trend ~ Infection + Mean Temperature + Workforce | 6 | -17.852 | 50.249 | 0.000 | 0.083 | ALL |
| **SE** | Linear Trend ~ Sanitation \* income | 6 | -18.165 | 50.875 | 0.626 | 0.061 | ALL |
| **SE** | Linear Trend ~ 1 | 3 | -22.129 | 50.925 | 0.676 | 0.059 | ALL |
| **SE** | Linear Trend ~ Baseline \* income | 6 | -18.258 | 51.061 | 0.812 | 0.055 | ALL |
| **SE** | Linear Trend ~ Infection + Workforce | 5 | -19.747 | 51.258 | 1.009 | 0.050 | ALL |
| **SE** | Linear Trend ~ 1 | 3 | -22.129 | 50.925 | 0.676 | 0.059 | ALL |
| **DPSEA** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -20.925 | 57.138 | 0.000 | 0.083 | HIC |
| **DPSEA** | Linear Trend ~ *General* + Mean Temperature + DPSE \* Workforce | 12 | -14.971 | 57.746 | 0.608 | 0.061 | HIC |
| **DPSEA** | Linear Trend ~ *Monitoring and Surveillance* + DPSE \* Workforce | 11 | -16.400 | 57.981 | 0.842 | 0.054 | HIC |
| **DPSEA** | Linear Trend ~ DPSE | 6 | -22.563 | 58.081 | 0.942 | 0.052 | HIC |
| **DPSEA** | Linear Trend ~ Mean Temperature + *Action* + DPSE \* Workforce | 12 | -15.399 | 58.604 | 1.466 | 0.040 | HIC |
| **DPSEA** | Linear Trend ~ 1 | 3 | -28.844 | 63.951 | 6.813 | 0.003 | HIC |
| **DPSEA.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -18.484 | 51.958 | 0.000 | 0.479 | HIC |
| **DPSEA.noDr** | Linear Trend ~ DPSE + *General* | 7 | -20.233 | 55.458 | 3.499 | 0.083 | HIC |
| **DPSEA.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -20.444 | 55.879 | 3.921 | 0.067 | HIC |
| **DPSEA.noDr** | Linear Trend ~ DPSE | 6 | -21.759 | 56.255 | 4.297 | 0.056 | HIC |
| **DPSEA.noDr** | Linear Trend ~ DPSE \* *Monitoring and Surveillance* | 10 | -17.210 | 56.419 | 4.461 | 0.051 | HIC |
| **DPSEA.noDr** | Linear Trend ~ 1 | 3 | -31.466 | 69.138 | 17.179 | 0.000 | HIC |
| **aP.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -20.371 | 55.788 | 0.000 | 0.478 | HIC |
| **aP.noDr** | Linear Trend ~ DPSE + *General* | 7 | -22.203 | 59.453 | 3.665 | 0.077 | HIC |
| **aP.noDr** | Linear Trend ~ DPSE | 6 | -23.458 | 59.695 | 3.906 | 0.068 | HIC |
| **aP.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -22.366 | 59.779 | 3.991 | 0.065 | HIC |
| **aP.noDr** | Linear Trend ~ DPSE + *General* + Mean Temperature | 8 | -21.403 | 60.164 | 4.376 | 0.054 | HIC |
| **aP.noDr** | Linear Trend ~ 1 | 3 | -32.479 | 71.174 | 15.386 | 0.000 | HIC |
| **aS.noDr** | Linear Trend ~ DPSE | 6 | -16.013 | 44.850 | 0.000 | 0.295 | HIC |
| **aS.noDr** | Linear Trend ~ DPSE + *General* | 7 | -15.157 | 45.423 | 0.573 | 0.222 | HIC |
| **aS.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -15.597 | 46.304 | 1.454 | 0.143 | HIC |
| **aS.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -15.988 | 47.085 | 2.235 | 0.097 | HIC |
| **aS.noDr** | Linear Trend ~ DPSE + Baseline | 7 | -16.755 | 48.619 | 3.769 | 0.045 | HIC |
| **aS.noDr** | Linear Trend ~ 1 | 3 | -23.229 | 52.686 | 7.836 | 0.006 | HIC |
| **aE.noDr** | Linear Trend ~ DPSE | 6 | -17.860 | 48.596 | 0.000 | 0.322 | HIC |
| **aE.noDr** | Linear Trend ~ DPSE + *General* | 7 | -17.271 | 49.722 | 1.126 | 0.184 | HIC |
| **aE.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -17.493 | 50.165 | 1.569 | 0.147 | HIC |
| **aE.noDr** | Linear Trend ~ DPSE + *Action* | 7 | -18.018 | 51.216 | 2.620 | 0.087 | HIC |
| **aE.noDr** | Linear Trend ~ DPSE + Baseline | 7 | -18.792 | 52.762 | 4.166 | 0.040 | HIC |
| **aE.noDr** | Linear Trend ~ 1 | 3 | -24.501 | 55.245 | 6.649 | 0.012 | HIC |
| **aP** | Linear Trend ~ DPSE \* Workforce | 10 | -18.012 | 58.774 | 0.000 | 0.190 | HIC |
| **aP** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -21.976 | 59.300 | 0.526 | 0.146 | HIC |
| **aP** | Linear Trend ~ DPSE | 6 | -23.598 | 60.196 | 1.422 | 0.093 | HIC |
| **aP** | Linear Trend ~ DPSE + *Monitoring and Surveillance* + Workforce | 8 | -21.730 | 61.217 | 2.443 | 0.056 | HIC |
| **aP** | Linear Trend ~ DPSE + Infection + *Monitoring and Surveillance* | 8 | -21.777 | 61.310 | 2.536 | 0.053 | HIC |
| **aP** | Linear Trend ~ 1 | 3 | -29.328 | 64.933 | 6.159 | 0.009 | HIC |
| **aS** | Linear Trend ~ DPSE | 6 | -17.385 | 47.876 | 0.000 | 0.120 | HIC |
| **aS** | Linear Trend ~ 1 | 3 | -21.007 | 48.319 | 0.443 | 0.096 | HIC |
| **aS** | Linear Trend ~ DPSE \* Infection | 10 | -13.263 | 49.581 | 1.705 | 0.051 | HIC |
| **aS** | Linear Trend ~ DPSE + Infection | 7 | -17.148 | 49.790 | 1.914 | 0.046 | HIC |
| **aS** | Linear Trend ~ Infection | 4 | -20.769 | 50.051 | 2.175 | 0.040 | HIC |
| **aS** | Linear Trend ~ 1 | 3 | -21.007 | 48.319 | 0.443 | 0.096 | HIC |
| **aE** | Linear Trend ~ 1 | 3 | -21.685 | 49.690 | 0.000 | 0.100 | HIC |
| **aE** | Linear Trend ~ DPSE | 6 | -18.520 | 50.207 | 0.517 | 0.077 | HIC |
| **aE** | Linear Trend ~ Workforce | 4 | -21.122 | 50.784 | 1.094 | 0.058 | HIC |
| **aE** | Linear Trend ~ Infection | 4 | -21.388 | 51.317 | 1.627 | 0.044 | HIC |
| **aE** | Linear Trend ~ *Monitoring and Surveillance* + Workforce | 5 | -20.292 | 51.406 | 1.716 | 0.043 | HIC |
| **aE** | Linear Trend ~ 1 | 3 | -21.685 | 49.690 | 0.000 | 0.100 | HIC |
| **Dr** | Linear Trend ~ Baseline | 5 | 26.283 | -42.114 | 0.000 | 0.587 | HIC |
| **Dr** | Linear Trend ~ *Action* + Baseline | 6 | 26.156 | -39.676 | 2.438 | 0.174 | HIC |
| **Dr** | Linear Trend ~ *Monitoring and Surveillance* + Baseline | 6 | 25.471 | -38.305 | 3.809 | 0.087 | HIC |
| **Dr** | Linear Trend ~ 1 | 4 | 22.677 | -37.056 | 5.058 | 0.047 | HIC |
| **Dr** | Linear Trend ~ *Awareness and Education* + Baseline | 6 | 24.562 | -36.488 | 5.625 | 0.035 | HIC |
| **Dr** | Linear Trend ~ 1 | 4 | 22.677 | -37.056 | 5.058 | 0.047 | HIC |
| **P** | Linear Trend ~ *Monitoring and Surveillance* | 5 | -53.675 | 118.119 | 0.000 | 0.154 | HIC |
| **P** | Linear Trend ~ Mean Temperature | 5 | -54.189 | 119.148 | 1.029 | 0.092 | HIC |
| **P** | Linear Trend ~ Infection + *Monitoring and Surveillance* | 6 | -53.038 | 119.166 | 1.047 | 0.091 | HIC |
| **P** | Linear Trend ~ Infection + Workforce | 6 | -53.714 | 120.518 | 2.399 | 0.046 | HIC |
| **P** | Linear Trend ~ Workforce | 5 | -54.975 | 120.718 | 2.599 | 0.042 | HIC |
| **P** | Linear Trend ~ 1 | 4 | -57.569 | 123.645 | 5.526 | 0.010 | HIC |
| **S** | Linear Trend ~ Mean Temperature + Workforce + Baseline | 7 | -48.134 | 112.601 | 0.000 | 0.133 | HIC |
| **S** | Linear Trend ~ Infection + Baseline | 6 | -49.926 | 113.566 | 0.965 | 0.082 | HIC |
| **S** | Linear Trend ~ Baseline | 5 | -51.259 | 113.718 | 1.117 | 0.076 | HIC |
| **S** | Linear Trend ~ Infection + *Monitoring and Surveillance* + Baseline | 7 | -49.055 | 114.444 | 1.843 | 0.053 | HIC |
| **S** | Linear Trend ~ Mean Temperature + Baseline | 6 | -50.514 | 114.742 | 2.141 | 0.046 | HIC |
| **S** | Linear Trend ~ 1 | 4 | -53.550 | 115.884 | 3.284 | 0.026 | HIC |
| **E** | Linear Trend ~ Mean Temperature + *Action* + Workforce | 5 | 11.959 | -7.919 | 0.000 | 0.650 | HIC |
| **E** | Linear Trend ~ Mean Temperature + *Action* + Baseline | 5 | 9.132 | -2.265 | 5.654 | 0.038 | HIC |
| **E** | Linear Trend ~ Mean Temperature + *Action* | 4 | 6.721 | -1.806 | 6.113 | 0.031 | HIC |
| **E** | Linear Trend ~ *General* + Mean Temperature + Workforce | 5 | 8.753 | -1.506 | 6.413 | 0.026 | HIC |
| **E** | Linear Trend ~ Mean Temperature + *Monitoring and Surveillance* + Workforce | 5 | 8.440 | -0.880 | 7.039 | 0.019 | HIC |
| **E** | Linear Trend ~ 1 | 2 | -1.235 | 7.394 | 15.312 | 0.000 | HIC |
| **DPS** | Linear Trend ~ DPSE \* Workforce | 8 | -16.709 | 51.475 | 0.000 | 0.207 | HIC |
| **DPS** | Linear Trend ~ DPSE | 5 | -20.646 | 52.115 | 0.640 | 0.150 | HIC |
| **DPS** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 6 | -19.923 | 53.013 | 1.538 | 0.096 | HIC |
| **DPS** | Linear Trend ~ DPSE + Infection | 6 | -20.759 | 54.685 | 3.210 | 0.042 | HIC |
| **DPS** | Linear Trend ~ DPSE + Infection + *Monitoring and Surveillance* | 7 | -19.686 | 54.950 | 3.475 | 0.036 | HIC |
| **DPS** | Linear Trend ~ 1 | 3 | -24.602 | 55.524 | 4.049 | 0.027 | HIC |
| **PSE** | Linear Trend ~ Mean Temperature | 4 | -22.094 | 52.855 | 0.000 | 0.093 | HIC |
| **PSE** | Linear Trend ~ *Monitoring and Surveillance* | 4 | -22.286 | 53.239 | 0.384 | 0.077 | HIC |
| **PSE** | Linear Trend ~ Mean Temperature + *Action* + Workforce | 6 | -19.982 | 53.412 | 0.557 | 0.071 | HIC |
| **PSE** | Linear Trend ~ *General* + Mean Temperature + Workforce | 6 | -19.995 | 53.439 | 0.584 | 0.070 | HIC |
| **PSE** | Linear Trend ~ Infection + *Monitoring and Surveillance* | 5 | -21.363 | 53.743 | 0.888 | 0.060 | HIC |
| **PSE** | Linear Trend ~ 1 | 3 | -25.166 | 56.725 | 3.870 | 0.013 | HIC |
| **DP** | Linear Trend ~ DPSE \* *Monitoring and Surveillance* | 6 | 4.630 | 4.454 | 0.000 | 0.505 | HIC |
| **DP** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 5 | 2.065 | 7.070 | 2.616 | 0.137 | HIC |
| **DP** | Linear Trend ~ DPSE \* Mean Temperature | 6 | 3.095 | 7.525 | 3.072 | 0.109 | HIC |
| **DP** | Linear Trend ~ DPSE \* Workforce | 6 | 2.718 | 8.278 | 3.825 | 0.075 | HIC |
| **DP** | Linear Trend ~ DPSE + Infection + *Monitoring and Surveillance* | 6 | 1.806 | 10.103 | 5.649 | 0.030 | HIC |
| **DP** | Linear Trend ~ 1 | 3 | -9.326 | 25.114 | 20.661 | 0.000 | HIC |
| **PS** | Linear Trend ~ Mean Temperature | 4 | -20.747 | 50.404 | 0.000 | 0.105 | HIC |
| **PS** | Linear Trend ~ *Monitoring and Surveillance* | 4 | -20.837 | 50.583 | 0.179 | 0.096 | HIC |
| **PS** | Linear Trend ~ Infection + *Monitoring and Surveillance* | 5 | -19.859 | 51.113 | 0.709 | 0.073 | HIC |
| **PS** | Linear Trend ~ Infection + Mean Temperature | 5 | -20.441 | 52.276 | 1.873 | 0.041 | HIC |
| **PS** | Linear Trend ~ 1 | 3 | -22.953 | 52.439 | 2.035 | 0.038 | HIC |
| **PS** | Linear Trend ~ 1 | 3 | -22.953 | 52.439 | 2.035 | 0.038 | HIC |
| **SE** | Linear Trend ~ Workforce + Baseline | 5 | -15.131 | 42.198 | 0.000 | 0.054 | HIC |
| **SE** | Linear Trend ~ Mean Temperature + Workforce | 5 | -15.294 | 42.524 | 0.326 | 0.046 | HIC |
| **SE** | Linear Trend ~ 1 | 3 | -17.998 | 42.723 | 0.526 | 0.042 | HIC |
| **SE** | Linear Trend ~ DPSE \* Infection | 6 | -14.010 | 42.820 | 0.622 | 0.040 | HIC |
| **SE** | Linear Trend ~ Infection + Mean Temperature + Workforce | 6 | -14.137 | 43.075 | 0.877 | 0.035 | HIC |
| **SE** | Linear Trend ~ 1 | 3 | -17.998 | 42.723 | 0.526 | 0.042 | HIC |
| **DPSEA** | Linear Trend ~ DPSE \* Baseline | 9 | -6.856 | 35.313 | 0.000 | 0.289 | LMIC |
| **DPSEA** | Linear Trend ~ DPSE + Baseline | 7 | -10.081 | 36.315 | 1.002 | 0.175 | LMIC |
| **DPSEA** | Linear Trend ~ DPSE + Workforce + Baseline | 8 | -9.803 | 38.430 | 3.117 | 0.061 | LMIC |
| **DPSEA** | Linear Trend ~ Workforce + Baseline + DPSE \* Sanitation | 11 | -5.594 | 38.687 | 3.374 | 0.053 | LMIC |
| **DPSEA** | Linear Trend ~ Workforce + DPSE \* Baseline | 10 | -7.360 | 39.210 | 3.897 | 0.041 | LMIC |
| **DPSEA** | Linear Trend ~ 1 | 3 | -39.742 | 85.913 | 50.600 | 0.000 | LMIC |
| **DPSEA.noDr** | Linear Trend ~ DPSE \* Baseline | 10 | -14.246 | 51.984 | 0.000 | 0.700 | LMIC |
| **DPSEA.noDr** | Linear Trend ~ *Monitoring and Surveillance* + DPSE \* Baseline | 11 | -15.220 | 56.698 | 4.713 | 0.066 | LMIC |
| **DPSEA.noDr** | Linear Trend ~ Baseline + DPSE \* *Monitoring and Surveillance* | 11 | -15.567 | 57.392 | 5.408 | 0.047 | LMIC |
| **DPSEA.noDr** | Linear Trend ~ *Action* + DPSE \* Baseline | 11 | -15.592 | 57.442 | 5.458 | 0.046 | LMIC |
| **DPSEA.noDr** | Linear Trend ~ *General* + DPSE \* Baseline | 11 | -16.172 | 58.602 | 6.618 | 0.026 | LMIC |
| **DPSEA.noDr** | Linear Trend ~ 1 | 3 | -43.699 | 93.740 | 41.756 | 0.000 | LMIC |
| **aP.noDr** | Linear Trend ~ DPSE \* Baseline | 10 | -15.008 | 53.683 | 0.000 | 0.945 | LMIC |
| **aP.noDr** | Linear Trend ~ DPSE + Baseline | 7 | -22.175 | 60.127 | 6.444 | 0.038 | LMIC |
| **aP.noDr** | Linear Trend ~ DPSE + *Action* + Baseline | 8 | -22.727 | 63.776 | 10.093 | 0.006 | LMIC |
| **aP.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* + Baseline | 8 | -23.342 | 65.006 | 11.323 | 0.003 | LMIC |
| **aP.noDr** | Linear Trend ~ DPSE + *General* + Baseline | 8 | -23.569 | 65.460 | 11.777 | 0.003 | LMIC |
| **aP.noDr** | Linear Trend ~ 1 | 3 | -42.820 | 91.999 | 38.316 | 0.000 | LMIC |
| **aS.noDr** | Linear Trend ~ DPSE \* Baseline | 10 | -10.104 | 48.669 | 0.000 | 0.755 | LMIC |
| **aS.noDr** | Linear Trend ~ DPSE | 6 | -18.966 | 52.732 | 4.063 | 0.099 | LMIC |
| **aS.noDr** | Linear Trend ~ DPSE + Baseline | 7 | -17.745 | 53.353 | 4.684 | 0.073 | LMIC |
| **aS.noDr** | Linear Trend ~ DPSE + *General* | 7 | -19.883 | 57.628 | 8.959 | 0.009 | LMIC |
| **aS.noDr** | Linear Trend ~ *Awareness and Education* + DPSE | 7 | -19.915 | 57.692 | 9.023 | 0.008 | LMIC |
| **aS.noDr** | Linear Trend ~ 1 | 3 | -26.605 | 59.936 | 11.267 | 0.003 | LMIC |
| **aE.noDr** | Linear Trend ~ DPSE | 6 | -16.354 | 48.526 | 0.000 | 0.361 | LMIC |
| **aE.noDr** | Linear Trend ~ 1 | 3 | -21.386 | 49.733 | 1.206 | 0.198 | LMIC |
| **aE.noDr** | Linear Trend ~ DPSE + Baseline | 7 | -16.324 | 51.981 | 3.454 | 0.064 | LMIC |
| **aE.noDr** | Linear Trend ~ Baseline | 4 | -21.484 | 52.635 | 4.109 | 0.046 | LMIC |
| **aE.noDr** | Linear Trend ~ DPSE + *Monitoring and Surveillance* | 7 | -17.137 | 53.608 | 5.082 | 0.028 | LMIC |
| **aE.noDr** | Linear Trend ~ 1 | 3 | -21.386 | 49.733 | 1.206 | 0.198 | LMIC |
| **aP** | Linear Trend ~ DPSE \* Baseline | 9 | -7.245 | 36.163 | 0.000 | 0.450 | LMIC |
| **aP** | Linear Trend ~ DPSE + Baseline | 7 | -10.325 | 36.847 | 0.683 | 0.320 | LMIC |
| **aP** | Linear Trend ~ DPSE + Workforce + Baseline | 8 | -10.135 | 39.149 | 2.986 | 0.101 | LMIC |
| **aP** | Linear Trend ~ DPSE + *Action* + Baseline | 8 | -11.538 | 41.957 | 5.793 | 0.025 | LMIC |
| **aP** | Linear Trend ~ DPSE + *General* + Baseline | 8 | -11.686 | 42.253 | 6.090 | 0.021 | LMIC |
| **aP** | Linear Trend ~ 1 | 3 | -39.203 | 84.842 | 48.679 | 0.000 | LMIC |
| **aS** | Linear Trend ~ DPSE \* Baseline | 8 | 2.740 | 18.991 | 0.000 | 0.329 | LMIC |
| **aS** | Linear Trend ~ DPSE + Baseline | 6 | -2.181 | 20.782 | 1.791 | 0.134 | LMIC |
| **aS** | Linear Trend ~ DPSE + Workforce + Baseline | 7 | -0.626 | 21.474 | 2.483 | 0.095 | LMIC |
| **aS** | Linear Trend ~ DPSE + *General* + Baseline | 7 | -0.722 | 21.666 | 2.675 | 0.086 | LMIC |
| **aS** | Linear Trend ~ DPSE + *Action* + Baseline | 7 | -1.081 | 22.384 | 3.392 | 0.060 | LMIC |
| **aS** | Linear Trend ~ 1 | 2 | -21.148 | 46.819 | 27.827 | 0.000 | LMIC |
| **aE** | Linear Trend ~ DPSE + Baseline | 6 | -1.744 | 21.950 | 0.000 | 0.231 | LMIC |
| **aE** | Linear Trend ~ DPSE + Workforce + Baseline | 7 | 0.435 | 22.463 | 0.512 | 0.179 | LMIC |
| **aE** | Linear Trend ~ *Awareness and Education* + DPSE + Baseline | 7 | 0.129 | 23.076 | 1.126 | 0.131 | LMIC |
| **aE** | Linear Trend ~ DPSE \* Baseline | 7 | -0.105 | 23.542 | 1.592 | 0.104 | LMIC |
| **aE** | Linear Trend ~ DPSE + Animal Production + Baseline | 7 | -0.475 | 24.283 | 2.333 | 0.072 | LMIC |
| **aE** | Linear Trend ~ 1 | 2 | -16.632 | 37.969 | 16.019 | 0.000 | LMIC |
| **Dr** | Linear Trend ~ 1 | 4 | -28.779 | 65.867 | 0.000 | 0.547 | LMIC |
| **Dr** | Linear Trend ~ Baseline | 5 | -28.881 | 68.227 | 2.360 | 0.168 | LMIC |
| **Dr** | Linear Trend ~ *General* | 5 | -29.749 | 69.962 | 4.096 | 0.071 | LMIC |
| **Dr** | Linear Trend ~ *Action* | 5 | -30.312 | 71.089 | 5.222 | 0.040 | LMIC |
| **Dr** | Linear Trend ~ *Awareness and Education* | 5 | -30.876 | 72.216 | 6.350 | 0.023 | LMIC |
| **Dr** | Linear Trend ~ 1 | 4 | -28.779 | 65.867 | 0.000 | 0.547 | LMIC |
| **P** | Linear Trend ~ 1 | 4 | -66.595 | 141.710 | 0.000 | 0.342 | LMIC |
| **P** | Linear Trend ~ Sanitation | 5 | -66.919 | 144.627 | 2.917 | 0.080 | LMIC |
| **P** | Linear Trend ~ *Awareness and Education* | 5 | -67.456 | 145.701 | 3.990 | 0.047 | LMIC |
| **P** | Linear Trend ~ *General* | 5 | -67.559 | 145.908 | 4.198 | 0.042 | LMIC |
| **P** | Linear Trend ~ *Action* | 5 | -67.564 | 145.918 | 4.208 | 0.042 | LMIC |
| **P** | Linear Trend ~ 1 | 4 | -66.595 | 141.710 | 0.000 | 0.342 | LMIC |
| **DPS** | Linear Trend ~ DPSE \* Baseline | 8 | -6.856 | 32.593 | 0.000 | 0.503 | LMIC |
| **DPS** | Linear Trend ~ DPSE + Baseline | 6 | -10.081 | 33.777 | 1.184 | 0.278 | LMIC |
| **DPS** | Linear Trend ~ DPSE + Workforce + Baseline | 7 | -9.803 | 35.803 | 3.210 | 0.101 | LMIC |
| **DPS** | Linear Trend ~ DPSE + *Action* + Baseline | 7 | -11.222 | 38.641 | 6.048 | 0.024 | LMIC |
| **DPS** | Linear Trend ~ DPSE + *General* + Baseline | 7 | -11.381 | 38.958 | 6.365 | 0.021 | LMIC |
| **DPS** | Linear Trend ~ 1 | 3 | -37.062 | 80.560 | 47.967 | 0.000 | LMIC |
| **PSE** | Linear Trend ~ DPSE + Baseline | 6 | -11.667 | 38.834 | 0.000 | 0.533 | LMIC |
| **PSE** | Linear Trend ~ DPSE \* Baseline | 7 | -11.137 | 41.143 | 2.309 | 0.168 | LMIC |
| **PSE** | Linear Trend ~ DPSE + Sanitation + Baseline | 7 | -12.188 | 43.246 | 4.413 | 0.059 | LMIC |
| **PSE** | Linear Trend ~ *Awareness and Education* + DPSE + Baseline | 7 | -12.506 | 43.881 | 5.047 | 0.043 | LMIC |
| **PSE** | Linear Trend ~ DPSE + Workforce + Baseline | 7 | -12.756 | 44.381 | 5.547 | 0.033 | LMIC |
| **PSE** | Linear Trend ~ 1 | 3 | -21.942 | 50.774 | 11.940 | 0.001 | LMIC |
| **DP** | Linear Trend ~ DPSE \* Baseline | 6 | -7.860 | 29.435 | 0.000 | 0.337 | LMIC |
| **DP** | Linear Trend ~ DPSE + Baseline | 5 | -9.182 | 29.565 | 0.130 | 0.316 | LMIC |
| **DP** | Linear Trend ~ DPSE + Workforce + Baseline | 6 | -8.308 | 30.331 | 0.896 | 0.215 | LMIC |
| **DP** | Linear Trend ~ DPSE + *Action* + Baseline | 6 | -10.561 | 34.837 | 5.402 | 0.023 | LMIC |
| **DP** | Linear Trend ~ DPSE + Sanitation + Baseline | 6 | -10.593 | 34.900 | 5.465 | 0.022 | LMIC |
| **DP** | Linear Trend ~ 1 | 3 | -35.811 | 78.084 | 48.649 | 0.000 | LMIC |
| **PS** | Linear Trend ~ Baseline | 4 | -9.237 | 28.075 | 0.000 | 0.518 | LMIC |
| **PS** | Linear Trend ~ Sanitation + Baseline | 5 | -9.767 | 32.034 | 3.959 | 0.072 | LMIC |
| **PS** | Linear Trend ~ *Awareness and Education* + Baseline | 5 | -10.081 | 32.662 | 4.587 | 0.052 | LMIC |
| **PS** | Linear Trend ~ Workforce + Baseline | 5 | -10.307 | 33.115 | 5.040 | 0.042 | LMIC |
| **PS** | Linear Trend ~ Infection + Baseline | 5 | -10.345 | 33.190 | 5.116 | 0.040 | LMIC |
| **PS** | Linear Trend ~ 1 | 3 | -17.831 | 42.585 | 14.511 | 0.000 | LMIC |
| **DPSEA** | Categorical Trend ~ DPSE \* Gini + DPSE \* Mean Temperature | 13 | -33.291 | 95.163 | 0.000 | 0.600 | ALL |
| **DPSEA** | Categorical Trend ~ DPSE \* Mean Temperature + DPSE \* Workforce | 13 | -36.107 | 100.795 | 5.633 | 0.036 | ALL |
| **DPSEA** | Categorical Trend ~ Workforce + DPSE \* Mean Temperature | 10 | -40.197 | 101.921 | 6.759 | 0.020 | ALL |
| **DPSEA** | Categorical Trend ~ *General* + Workforce + DPSE \* Mean Temperature | 11 | -39.562 | 102.969 | 7.807 | 0.012 | ALL |
| **DPSEA** | Categorical Trend ~ GDP + Workforce + DPSE \* Mean Temperature | 11 | -39.655 | 103.155 | 7.993 | 0.011 | ALL |
| **DPSEA** | Categorical Trend ~ 1 | 2 | -107.357 | 218.793 | 123.631 | 0.000 | ALL |
| **DPSEA.noDr** | Categorical Trend ~ Animal Production + *Action* + DPSE \* Mean Temperature | 11 | -56.943 | 137.328 | 0.000 | 0.514 | ALL |
| **DPSEA.noDr** | Categorical Trend ~ *General* + Animal Production + DPSE \* Mean Temperature | 11 | -57.691 | 138.824 | 1.496 | 0.243 | ALL |
| **DPSEA.noDr** | Categorical Trend ~ *Awareness and Education* + Animal Production + DPSE \* Mean Temperature | 11 | -59.994 | 143.431 | 6.103 | 0.024 | ALL |
| **DPSEA.noDr** | Categorical Trend ~ *General* + DPSE \* Mean Temperature | 10 | -61.421 | 144.037 | 6.709 | 0.018 | ALL |
| **DPSEA.noDr** | Categorical Trend ~ *General* + Baseline + DPSE \* Mean Temperature | 11 | -60.511 | 144.465 | 7.137 | 0.014 | ALL |
| **DPSEA.noDr** | Categorical Trend ~ 1 | 2 | -135.161 | 274.385 | 137.057 | 0.000 | ALL |
| **aP.noDr** | Categorical Trend ~ DPSE + *General* + Animal Production | 7 | -64.701 | 144.032 | 0.000 | 0.218 | ALL |
| **aP.noDr** | Categorical Trend ~ DPSE \* Mean Temperature | 9 | -62.586 | 144.195 | 0.163 | 0.200 | ALL |
| **aP.noDr** | Categorical Trend ~ DPSE \* *Monitoring and Surveillance* | 9 | -63.573 | 146.169 | 2.137 | 0.075 | ALL |
| **aP.noDr** | Categorical Trend ~ DPSE + *General* | 6 | -66.951 | 146.371 | 2.339 | 0.068 | ALL |
| **aP.noDr** | Categorical Trend ~ DPSE + Animal Production + *Action* | 7 | -66.036 | 146.701 | 2.669 | 0.057 | ALL |
| **aP.noDr** | Categorical Trend ~ 1 | 2 | -128.882 | 261.830 | 117.798 | 0.000 | ALL |
| **aS.noDr** | Categorical Trend ~ DPSE + *General* + Animal Production | 7 | -51.992 | 118.796 | 0.000 | 0.397 | ALL |
| **aS.noDr** | Categorical Trend ~ DPSE + Animal Production + *Action* | 7 | -52.756 | 120.324 | 1.528 | 0.185 | ALL |
| **aS.noDr** | Categorical Trend ~ *Awareness and Education* + DPSE + Animal Production | 7 | -53.625 | 122.061 | 3.265 | 0.078 | ALL |
| **aS.noDr** | Categorical Trend ~ DPSE + *General* | 6 | -55.090 | 122.784 | 3.988 | 0.054 | ALL |
| **aS.noDr** | Categorical Trend ~ *Awareness and Education* + DPSE + *General* | 7 | -54.748 | 124.308 | 5.512 | 0.025 | ALL |
| **aS.noDr** | Categorical Trend ~ 1 | 2 | -100.980 | 206.044 | 87.248 | 0.000 | ALL |
| **aE.noDr** | Categorical Trend ~ DPSE + *General* + Animal Production | 7 | -48.671 | 112.246 | 0.000 | 0.292 | ALL |
| **aE.noDr** | Categorical Trend ~ DPSE + Animal Production + *Action* | 7 | -49.031 | 112.965 | 0.719 | 0.204 | ALL |
| **aE.noDr** | Categorical Trend ~ *Awareness and Education* + DPSE + Animal Production | 7 | -49.630 | 114.163 | 1.917 | 0.112 | ALL |
| **aE.noDr** | Categorical Trend ~ DPSE + *General* | 6 | -51.549 | 115.769 | 3.523 | 0.050 | ALL |
| **aE.noDr** | Categorical Trend ~ *Awareness and Education* + DPSE + *General* | 7 | -51.208 | 117.319 | 5.073 | 0.023 | ALL |
| **aE.noDr** | Categorical Trend ~ 1 | 2 | -91.080 | 186.253 | 74.007 | 0.000 | ALL |
| **aP** | Categorical Trend ~ DPSE \* Mean Temperature | 9 | -34.041 | 87.367 | 0.000 | 0.997 | ALL |
| **aP** | Categorical Trend ~ DPSE \* Sanitation | 9 | -40.224 | 99.733 | 12.366 | 0.002 | ALL |
| **aP** | Categorical Trend ~ DPSE \* Workforce | 9 | -41.540 | 102.366 | 14.998 | 0.001 | ALL |
| **aP** | Categorical Trend ~ DPSE \* Gini | 9 | -41.746 | 102.778 | 15.410 | 0.000 | ALL |
| **aP** | Categorical Trend ~ DPSE \* Baseline | 9 | -42.658 | 104.601 | 17.234 | 0.000 | ALL |
| **aP** | Categorical Trend ~ 1 | 2 | -103.852 | 211.786 | 124.419 | 0.000 | ALL |
| **aS** | Categorical Trend ~ DPSE + *Action* + Workforce | 7 | -36.487 | 88.083 | 0.000 | 0.219 | ALL |
| **aS** | Categorical Trend ~ DPSE + *General* + Workforce | 7 | -36.683 | 88.475 | 0.393 | 0.180 | ALL |
| **aS** | Categorical Trend ~ DPSE + *General* + Animal Production | 7 | -37.003 | 89.115 | 1.032 | 0.131 | ALL |
| **aS** | Categorical Trend ~ DPSE + Animal Production + *Action* | 7 | -38.329 | 91.767 | 3.685 | 0.035 | ALL |
| **aS** | Categorical Trend ~ DPSE + *General* | 6 | -39.615 | 92.053 | 3.971 | 0.030 | ALL |
| **aS** | Categorical Trend ~ 1 | 2 | -74.774 | 153.660 | 65.578 | 0.000 | ALL |
| **aE** | Categorical Trend ~ DPSE \* Mean Temperature | 9 | -24.729 | 69.480 | 0.000 | 0.989 | ALL |
| **aE** | Categorical Trend ~ DPSE \* Sanitation | 9 | -30.653 | 81.329 | 11.849 | 0.003 | ALL |
| **aE** | Categorical Trend ~ DPSE + *Action* + Workforce | 7 | -33.254 | 81.738 | 12.259 | 0.002 | ALL |
| **aE** | Categorical Trend ~ DPSE + *General* + Workforce | 7 | -34.057 | 83.344 | 13.865 | 0.001 | ALL |
| **aE** | Categorical Trend ~ DPSE + *General* + Animal Production | 7 | -34.167 | 83.565 | 14.085 | 0.001 | ALL |
| **aE** | Categorical Trend ~ 1 | 2 | -67.705 | 139.535 | 70.055 | 0.000 | ALL |
| **Dr** | Categorical Trend ~ GDP + Baseline | 4 | -132.757 | 273.664 | 0.000 | 0.065 | ALL |
| **Dr** | Categorical Trend ~ GDP + Mean Temperature + Baseline | 5 | -132.005 | 274.233 | 0.570 | 0.049 | ALL |
| **Dr** | Categorical Trend ~ *General* \* income | 5 | -132.019 | 274.262 | 0.598 | 0.048 | ALL |
| **Dr** | Categorical Trend ~ GDP | 3 | -134.323 | 274.736 | 1.072 | 0.038 | ALL |
| **Dr** | Categorical Trend ~ GDP + Mean Temperature | 4 | -133.386 | 274.921 | 1.257 | 0.034 | ALL |
| **Dr** | Categorical Trend ~ 1 | 2 | -142.735 | 289.515 | 15.851 | 0.000 | ALL |
| **P** | Categorical Trend ~ *Monitoring and Surveillance* + Baseline | 5 | -70.903 | 152.182 | 0.000 | 0.081 | ALL |
| **P** | Categorical Trend ~ Infection + *Monitoring and Surveillance* + Baseline | 6 | -70.199 | 152.925 | 0.744 | 0.056 | ALL |
| **P** | Categorical Trend ~ *Action* + Baseline | 5 | -71.307 | 152.990 | 0.808 | 0.054 | ALL |
| **P** | Categorical Trend ~ Mean Temperature + *Monitoring and Surveillance* + Baseline | 6 | -70.423 | 153.375 | 1.193 | 0.045 | ALL |
| **P** | Categorical Trend ~ *Monitoring and Surveillance* + Workforce + Baseline | 6 | -70.578 | 153.684 | 1.503 | 0.038 | ALL |
| **P** | Categorical Trend ~ 1 | 3 | -83.958 | 174.063 | 21.882 | 0.000 | ALL |
| **S** | Categorical Trend ~ GDP + *Monitoring and Surveillance* + Baseline | 6 | -27.018 | 67.621 | 0.000 | 0.087 | ALL |
| **S** | Categorical Trend ~ *Monitoring and Surveillance* + Baseline | 5 | -28.903 | 68.916 | 1.295 | 0.046 | ALL |
| **S** | Categorical Trend ~ Infection + *Monitoring and Surveillance* + Baseline | 6 | -27.896 | 69.377 | 1.756 | 0.036 | ALL |
| **S** | Categorical Trend ~ *Monitoring and Surveillance* + Vaccination + Baseline | 6 | -27.916 | 69.417 | 1.796 | 0.035 | ALL |
| **S** | Categorical Trend ~ *Awareness and Education* + Mean Temperature + Baseline | 6 | -28.090 | 69.764 | 2.143 | 0.030 | ALL |
| **S** | Categorical Trend ~ 1 | 3 | -41.555 | 89.538 | 21.917 | 0.000 | ALL |
| **DPS** | Categorical Trend ~ DPSE \* Mean Temperature | 7 | -38.065 | 90.992 | 0.000 | 0.097 | ALL |
| **DPS** | Categorical Trend ~ DPSE | 4 | -42.536 | 93.373 | 2.381 | 0.030 | ALL |
| **DPS** | Categorical Trend ~ DPSE + *General* | 5 | -41.507 | 93.470 | 2.478 | 0.028 | ALL |
| **DPS** | Categorical Trend ~ DPSE + *Action* | 5 | -41.651 | 93.758 | 2.766 | 0.024 | ALL |
| **DPS** | Categorical Trend ~ *Awareness and Education* + DPSE | 5 | -41.711 | 93.877 | 2.885 | 0.023 | ALL |
| **DPS** | Categorical Trend ~ 1 | 2 | -95.524 | 195.137 | 104.145 | 0.000 | ALL |
| **PSE** | Categorical Trend ~ DPSE \* Sanitation | 7 | -25.576 | 66.424 | 0.000 | 0.686 | ALL |
| **PSE** | Categorical Trend ~ DPSE \* Workforce | 7 | -26.711 | 68.695 | 2.271 | 0.220 | ALL |
| **PSE** | Categorical Trend ~ DPSE \* Gini | 7 | -27.928 | 71.130 | 4.706 | 0.065 | ALL |
| **PSE** | Categorical Trend ~ DPSE \* Mean Temperature | 7 | -28.946 | 73.165 | 6.741 | 0.024 | ALL |
| **PSE** | Categorical Trend ~ DPSE \* Baseline | 7 | -31.982 | 79.237 | 12.813 | 0.001 | ALL |
| **PSE** | Categorical Trend ~ 1 | 2 | -49.352 | 102.832 | 36.408 | 0.000 | ALL |
| **DP** | Categorical Trend ~ DPSE | 3 | -18.732 | 43.685 | 0.000 | 0.055 | ALL |
| **DP** | Categorical Trend ~ DPSE + *General* | 4 | -18.561 | 45.497 | 1.811 | 0.022 | ALL |
| **DP** | Categorical Trend ~ *Awareness and Education* + DPSE | 4 | -18.617 | 45.609 | 1.923 | 0.021 | ALL |
| **DP** | Categorical Trend ~ DPSE + *Action* | 4 | -18.618 | 45.609 | 1.924 | 0.021 | ALL |
| **DP** | Categorical Trend ~ DPSE + Workforce | 4 | -18.635 | 45.644 | 1.958 | 0.020 | ALL |
| **DP** | Categorical Trend ~ 1 | 2 | -77.561 | 159.232 | 115.547 | 0.000 | ALL |
| **PS** | Categorical Trend ~ DPSE + *Monitoring and Surveillance* + Workforce | 5 | -22.292 | 55.405 | 0.000 | 0.068 | ALL |
| **PS** | Categorical Trend ~ DPSE + *Action* + Workforce | 5 | -22.761 | 56.344 | 0.939 | 0.042 | ALL |
| **PS** | Categorical Trend ~ DPSE + Animal Production + *Action* | 5 | -22.779 | 56.380 | 0.974 | 0.042 | ALL |
| **PS** | Categorical Trend ~ DPSE | 3 | -25.194 | 56.708 | 1.303 | 0.035 | ALL |
| **PS** | Categorical Trend ~ DPSE \* *General* | 5 | -23.232 | 57.286 | 1.881 | 0.027 | ALL |
| **PS** | Categorical Trend ~ 1 | 2 | -42.092 | 88.341 | 32.936 | 0.000 | ALL |
| **SE** | Categorical Trend ~ Mean Temperature + *Action* + Workforce | 5 | -16.861 | 45.487 | 0.000 | 0.098 | ALL |
| **SE** | Categorical Trend ~ *Action* + Workforce + Baseline | 5 | -17.204 | 46.172 | 0.685 | 0.070 | ALL |
| **SE** | Categorical Trend ~ *General* + Workforce + Baseline | 5 | -17.208 | 46.180 | 0.693 | 0.070 | ALL |
| **SE** | Categorical Trend ~ *General* + Mean Temperature + Workforce | 5 | -17.356 | 46.476 | 0.989 | 0.060 | ALL |
| **SE** | Categorical Trend ~ DPSE + *Action* + Workforce | 5 | -17.457 | 46.678 | 1.191 | 0.054 | ALL |
| **SE** | Categorical Trend ~ 1 | 2 | -25.898 | 56.120 | 10.633 | 0.000 | ALL |