**Supplementary Table 2. Regression models.**

**Poisson regression**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ambulance calls |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | 1.006 | .002 | 2.92 | .003 | 1.002 | 1.01 | \*\*\* |
| Constant | .001 | 0 | -40.69 | 0 | 0 | .001 | \*\*\* |
|  |
| Mean dependent var | 0.846 | SD dependent var  | 1.493 |
| Pseudo r-squared  | 0.010 | Number of obs  | 246 |
| Chi-square  | 8.064 | Prob > chi2  | 0.005 |
| Akaike crit. (AIC) | 822.008 | Bayesian crit. (BIC) | 829.019 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Poisson regression**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ambulance calls |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | .996 | .004 | -0.93 | .354 | .987 | 1.005 |  |
| Constant | .001 | 0 | -72.15 | 0 | .001 | .001 | \*\*\* |
|  |
| Mean dependent var | 0.846 | SD dependent var  | 1.493 |
| Pseudo r-squared  | 0.001 | Number of obs  | 246 |
| Chi-square  | 0.882 | Prob > chi2  | 0.348 |
| Akaike crit. (AIC) | 829.190 | Bayesian crit. (BIC) | 836.201 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Poisson regression**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ambulance calls |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | 1.017 | .008 | 2.07 | .038 | 1.001 | 1.033 | \*\* |
| child poverty rate | 1.031 | .024 | 1.27 | .204 | .984 | 1.08 |  |
| MHI#child poverty rate | 1 | 0 | -0.82 | .414 | .999 | 1.001 |  |
| COVID-19 | 4.805 | 3.361 | 2.24 | .025 | 1.22 | 18.924 | \*\* |
| COVID-19#MHI | .98 | .008 | -2.36 | .018 | .964 | .997 | \*\* |
| COVID-19#child poverty rate | .969 | .026 | -1.17 | .241 | .919 | 1.022 |  |
| COVID-19#MHI#child poverty rate | 1 | .001 | 0.55 | .585 | .999 | 1.001 |  |
| Constant | 0 | 0 | -14.63 | 0 | 0 | 0 | \*\*\* |
|  |
| Mean dependent var | 0.423 | SD dependent var  | 1.005 |
| Pseudo r-squared  | 0.025 | Number of obs  | 492 |
| Chi-square  | 8.018 | Prob > chi2  | 0.331 |
| Akaike crit. (AIC) | 1044.580 | Bayesian crit. (BIC) | 1078.168 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .004 | .001 | 2.92 | .004 | .001 | .006 | \*\*\* |
| Constant | 1.643 | .105 | 15.61 | 0 | 1.436 | 1.849 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.048 | Number of obs  | 208 |
| Chi-square  | 8.505 | Prob > chi2  | 0.004 |
| R-squared within | 0.000 | R-squared between | 0.076 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.003 | .003 | -0.94 | .349 | -.008 | .003 |  |
| Constant | 1.962 | .061 | 32.11 | 0 | 1.842 | 2.082 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.005 | Number of obs  | 208 |
| Chi-square  | 0.878 | Prob > chi2  | 0.349 |
| R-squared within | 0.000 | R-squared between | 0.011 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | -.051 | .082 | -0.62 | .535 | -.211 | .11 |  |
| Constant | 1.947 | .059 | 32.75 | 0 | 1.831 | 2.064 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.003 | Number of obs  | 208 |
| Chi-square  | 0.385 | Prob > chi2  | 0.535 |
| R-squared within | 0.002 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .057 | .017 | 3.46 | .001 | .025 | .09 | \*\*\* |
| Constant | 9.49 | 1.418 | 6.70 | 0 | 6.712 | 12.269 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.061 | Number of obs  | 188 |
| Chi-square  | 11.983 | Prob > chi2  | 0.001 |
| R-squared within | 0.000 | R-squared between | 0.014 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.028 | .037 | -0.75 | .455 | -.1 | .045 |  |
| Constant | 14.342 | .848 | 16.92 | 0 | 12.68 | 16.003 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.003 | Number of obs  | 188 |
| Chi-square  | 0.558 | Prob > chi2  | 0.455 |
| R-squared within | 0.000 | R-squared between | 0.012 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | -3.625 | 1.238 | -2.93 | .003 | -6.051 | -1.199 | \*\*\* |
| Constant | 15.576 | .837 | 18.60 | 0 | 13.935 | 17.217 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.044 | Number of obs  | 188 |
| Chi-square  | 8.574 | Prob > chi2  | 0.003 |
| R-squared within | 0.041 | R-squared between | 0.025 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .008 | .002 | 5.24 | 0 | .005 | .011 | \*\*\* |
| Constant | 1.581 | .129 | 12.25 | 0 | 1.328 | 1.834 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.145 | Number of obs  | 181 |
| Chi-square  | 27.437 | Prob > chi2  | 0.000 |
| R-squared within | 0.000 | R-squared between | 0.210 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.013 | .003 | -3.73 | 0 | -.019 | -.006 | \*\*\* |
| Constant | 2.389 | .075 | 31.97 | 0 | 2.242 | 2.535 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.080 | Number of obs  | 181 |
| Chi-square  | 13.929 | Prob > chi2  | 0.000 |
| R-squared within | 0.000 | R-squared between | 0.117 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | .239 | .092 | 2.61 | .009 | .059 | .419 | \*\*\* |
| Constant | 2.087 | .073 | 28.43 | 0 | 1.943 | 2.231 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.019 | Number of obs  | 181 |
| Chi-square  | 6.794 | Prob > chi2  | 0.009 |
| R-squared within | 0.069 | R-squared between | 0.022 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | -.001 | .003 | -0.31 | .756 | -.007 | .005 |  |
| Constant | 3.022 | .265 | 11.38 | 0 | 2.502 | 3.542 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | 0.096 | Prob > chi2  | 0.756 |
| R-squared within | . | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | .002 | .007 | 0.32 | .747 | -.011 | .015 |  |
| Constant | 2.916 | .141 | 20.72 | 0 | 2.64 | 3.192 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.010 | Number of obs  | 181 |
| Chi-square  | 0.104 | Prob > chi2  | 0.747 |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | .117 | .13 | 0.90 | .368 | -.138 | .372 |  |
| Constant | 2.889 | .122 | 23.67 | 0 | 2.65 | 3.128 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | 0.810 | Prob > chi2  | 0.368 |
| R-squared within | 0.021 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .145 | .062 | 2.33 | .02 | .023 | .267 | \*\* |
| Constant | 44.164 | 5.08 | 8.69 | 0 | 34.208 | 54.121 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.016 | Number of obs  | 208 |
| Chi-square  | 5.446 | Prob > chi2  | 0.020 |
| R-squared within | 0.000 | R-squared between | 0.050 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.039 | .13 | -0.30 | .763 | -.295 | .216 |  |
| Constant | 55.599 | 2.823 | 19.70 | 0 | 50.067 | 61.132 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.001 | Number of obs  | 208 |
| Chi-square  | 0.091 | Prob > chi2  | 0.763 |
| R-squared within | 0.000 | R-squared between | 0.002 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | .977 | 3.433 | 0.28 | .776 | -5.752 | 7.706 |  |
| Constant | 54.564 | 2.639 | 20.67 | 0 | 49.391 | 59.737 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.001 | Number of obs  | 208 |
| Chi-square  | 0.081 | Prob > chi2  | 0.776 |
| R-squared within | 0.002 | R-squared between | 0.008 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | -.264 | .136 | -1.94 | .053 | -.532 | .003 | \* |
| Constant | 1.954 | .047 | 41.53 | 0 | 1.862 | 2.046 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.004 | Number of obs  | 208 |
| Chi-square  | 3.746 | Prob > chi2  | 0.053 |
| R-squared within | 0.000 | R-squared between | 0.056 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | 5.537 | 1.698 | 3.26 | .001 | 2.208 | 8.866 | \*\*\* |
| Constant | 13.064 | .667 | 19.58 | 0 | 11.756 | 14.371 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.054 | Number of obs  | 188 |
| Chi-square  | 10.628 | Prob > chi2  | 0.001 |
| R-squared within | 0.000 | R-squared between | 0.039 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | -.462 | .189 | -2.44 | .015 | -.834 | -.091 | \*\* |
| Constant | 2.249 | .061 | 37.12 | 0 | 2.131 | 2.368 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.032 | Number of obs  | 181 |
| Chi-square  | 5.965 | Prob > chi2  | 0.015 |
| R-squared within | 0.000 | R-squared between | 0.052 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | .182 | .354 | 0.51 | .607 | -.512 | .875 |  |
| Constant | 2.929 | .11 | 26.71 | 0 | 2.714 | 3.144 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.002 | Number of obs  | 181 |
| Chi-square  | 0.264 | Prob > chi2  | 0.607 |
| R-squared within | . | R-squared between | 0.003 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | -3.067 | 6.796 | -0.45 | .652 | -16.388 | 10.253 |  |
| Constant | 55.35 | 2.21 | 25.05 | 0 | 51.019 | 59.68 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.003 | Number of obs  | 208 |
| Chi-square  | 0.204 | Prob > chi2  | 0.652 |
| R-squared within | 0.000 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | -.156 | .306 | -0.51 | .61 | -.757 | .444 |  |
| Constant | 1.927 | .046 | 41.90 | 0 | 1.837 | 2.017 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.002 | Number of obs  | 208 |
| Chi-square  | 0.259 | Prob > chi2  | 0.610 |
| R-squared within | 0.000 | R-squared between | 0.002 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | -6.33 | 5.012 | -1.26 | .207 | -16.153 | 3.494 |  |
| Constant | 14.019 | .633 | 22.14 | 0 | 12.778 | 15.26 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.009 | Number of obs  | 188 |
| Chi-square  | 1.595 | Prob > chi2  | 0.207 |
| R-squared within | 0.000 | R-squared between | 0.017 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | .279 | .437 | 0.64 | .523 | -.577 | 1.135 |  |
| Constant | 2.197 | .059 | 36.93 | 0 | 2.081 | 2.314 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.003 | Number of obs  | 181 |
| Chi-square  | 0.408 | Prob > chi2  | 0.523 |
| R-squared within | 0.000 | R-squared between | 0.003 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | .106 | .772 | 0.14 | .89 | -1.407 | 1.62 |  |
| Constant | 2.944 | .105 | 27.94 | 0 | 2.738 | 3.151 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | 0.019 | Prob > chi2  | 0.890 |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | -14.41 | 13.664 | -1.05 | .292 | -41.19 | 12.371 |  |
| Constant | 55.368 | 2.103 | 26.32 | 0 | 51.246 | 59.49 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.005 | Number of obs  | 208 |
| Chi-square  | 1.112 | Prob > chi2  | 0.292 |
| R-squared within | 0.000 | R-squared between | 0.012 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-high outlier | 1.217 | .574 | 2.12 | .034 | .093 | 2.342 | \*\* |
| Constant | 1.916 | .044 | 43.11 | 0 | 1.828 | 2.003 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.022 | Number of obs  | 208 |
| Chi-square  | 4.501 | Prob > chi2  | 0.034 |
| R-squared within | 0.000 | R-squared between | 0.045 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-high outlier | -2.062 | 8.67 | -0.24 | .812 | -19.056 | 14.932 |  |
| Constant | 13.929 | .632 | 22.03 | 0 | 12.689 | 15.168 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.000 | Number of obs  | 188 |
| Chi-square  | 0.057 | Prob > chi2  | 0.812 |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-high outlier | .809 | .669 | 1.21 | .227 | -.503 | 2.12 |  |
| Constant | 2.196 | .059 | 37.33 | 0 | 2.081 | 2.311 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.008 | Number of obs  | 181 |
| Chi-square  | 1.461 | Prob > chi2  | 0.227 |
| R-squared within | . | R-squared between | 0.016 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-high outlier | .414 | 1.131 | 0.37 | .715 | -1.804 | 2.631 |  |
| Constant | 2.943 | .105 | 28.08 | 0 | 2.737 | 3.148 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.001 | Number of obs  | 181 |
| Chi-square  | 0.134 | Prob > chi2  | 0.715 |
| R-squared within | 0.000 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-high outlier | 28.837 | 25.21 | 1.14 | .253 | -20.574 | 78.248 |  |
| Constant | 54.829 | 2.084 | 26.32 | 0 | 50.746 | 58.913 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.007 | Number of obs  | 208 |
| Chi-square  | 1.308 | Prob > chi2  | 0.253 |
| R-squared within | 0.000 | R-squared between | 0.013 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-low cluster | .031 | .197 | 0.16 | .874 | -.355 | .418 |  |
| Constant | 1.922 | .047 | 41.02 | 0 | 1.83 | 2.014 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.000 | Number of obs  | 208 |
| Chi-square  | 0.025 | Prob > chi2  | 0.874 |
| R-squared within | 0.000 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-low cluster | -2.365 | 2.682 | -0.88 | .378 | -7.621 | 2.891 |  |
| Constant | 14.056 | .649 | 21.67 | 0 | 12.785 | 15.327 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.004 | Number of obs  | 188 |
| Chi-square  | 0.778 | Prob > chi2  | 0.378 |
| R-squared within | 0.000 | R-squared between | 0.003 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-low cluster | -.107 | .243 | -0.44 | .66 | -.583 | .369 |  |
| Constant | 2.209 | .061 | 36.24 | 0 | 2.09 | 2.329 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.006 | Number of obs  | 181 |
| Chi-square  | 0.194 | Prob > chi2  | 0.660 |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-low cluster | .37 | .425 | 0.87 | .384 | -.463 | 1.204 |  |
| Constant | 2.923 | .108 | 27.18 | 0 | 2.712 | 3.133 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.009 | Number of obs  | 181 |
| Chi-square  | 0.758 | Prob > chi2  | 0.384 |
| R-squared within | 0.000 | R-squared between | 0.007 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| low-low cluster | 6.159 | 8.976 | 0.69 | .493 | -11.433 | 23.751 |  |
| Constant | 54.673 | 2.149 | 25.45 | 0 | 50.462 | 58.884 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.004 | Number of obs  | 208 |
| Chi-square  | 0.471 | Prob > chi2  | 0.493 |
| R-squared within | 0.000 | R-squared between | 0.004 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .004 | .001 | 2.92 | .004 | .001 | .006 | \*\*\* |
| Constant | 1.643 | .105 | 15.61 | 0 | 1.436 | 1.849 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.048 | Number of obs  | 208 |
| Chi-square  | 8.505 | Prob > chi2  | 0.004 |
| R-squared within | 0.000 | R-squared between | 0.076 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.003 | .003 | -0.94 | .349 | -.008 | .003 |  |
| Constant | 1.962 | .061 | 32.11 | 0 | 1.842 | 2.082 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.005 | Number of obs  | 208 |
| Chi-square  | 0.878 | Prob > chi2  | 0.349 |
| R-squared within | 0.000 | R-squared between | 0.011 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | -.051 | .082 | -0.62 | .535 | -.211 | .11 |  |
| Constant | 1.947 | .059 | 32.75 | 0 | 1.831 | 2.064 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.003 | Number of obs  | 208 |
| Chi-square  | 0.385 | Prob > chi2  | 0.535 |
| R-squared within | 0.002 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .057 | .017 | 3.46 | .001 | .025 | .09 | \*\*\* |
| Constant | 9.49 | 1.418 | 6.70 | 0 | 6.712 | 12.269 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.061 | Number of obs  | 188 |
| Chi-square  | 11.983 | Prob > chi2  | 0.001 |
| R-squared within | 0.000 | R-squared between | 0.014 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.028 | .037 | -0.75 | .455 | -.1 | .045 |  |
| Constant | 14.342 | .848 | 16.92 | 0 | 12.68 | 16.003 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.003 | Number of obs  | 188 |
| Chi-square  | 0.558 | Prob > chi2  | 0.455 |
| R-squared within | 0.000 | R-squared between | 0.012 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | -3.625 | 1.238 | -2.93 | .003 | -6.051 | -1.199 | \*\*\* |
| Constant | 15.576 | .837 | 18.60 | 0 | 13.935 | 17.217 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.044 | Number of obs  | 188 |
| Chi-square  | 8.574 | Prob > chi2  | 0.003 |
| R-squared within | 0.041 | R-squared between | 0.025 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .008 | .002 | 5.24 | 0 | .005 | .011 | \*\*\* |
| Constant | 1.581 | .129 | 12.25 | 0 | 1.328 | 1.834 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.145 | Number of obs  | 181 |
| Chi-square  | 27.437 | Prob > chi2  | 0.000 |
| R-squared within | 0.000 | R-squared between | 0.210 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.013 | .003 | -3.73 | 0 | -.019 | -.006 | \*\*\* |
| Constant | 2.389 | .075 | 31.97 | 0 | 2.242 | 2.535 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.080 | Number of obs  | 181 |
| Chi-square  | 13.929 | Prob > chi2  | 0.000 |
| R-squared within | 0.000 | R-squared between | 0.117 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | .239 | .092 | 2.61 | .009 | .059 | .419 | \*\*\* |
| Constant | 2.087 | .073 | 28.43 | 0 | 1.943 | 2.231 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.019 | Number of obs  | 181 |
| Chi-square  | 6.794 | Prob > chi2  | 0.009 |
| R-squared within | 0.069 | R-squared between | 0.022 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | -.001 | .003 | -0.31 | .756 | -.007 | .005 |  |
| Constant | 3.022 | .265 | 11.38 | 0 | 2.502 | 3.542 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | 0.096 | Prob > chi2  | 0.756 |
| R-squared within | 0.000 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | .002 | .007 | 0.32 | .747 | -.011 | .015 |  |
| Constant | 2.916 | .141 | 20.72 | 0 | 2.64 | 3.192 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.010 | Number of obs  | 181 |
| Chi-square  | 0.104 | Prob > chi2  | 0.747 |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | .117 | .13 | 0.90 | .368 | -.138 | .372 |  |
| Constant | 2.889 | .122 | 23.67 | 0 | 2.65 | 3.128 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | 0.810 | Prob > chi2  | 0.368 |
| R-squared within | 0.021 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| MHI | .145 | .062 | 2.33 | .02 | .023 | .267 | \*\* |
| Constant | 44.164 | 5.08 | 8.69 | 0 | 34.208 | 54.121 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.016 | Number of obs  | 208 |
| Chi-square  | 5.446 | Prob > chi2  | 0.020 |
| R-squared within | 0.000 | R-squared between | 0.050 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| child poverty rate | -.039 | .13 | -0.30 | .763 | -.295 | .216 |  |
| Constant | 55.599 | 2.823 | 19.70 | 0 | 50.067 | 61.132 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.001 | Number of obs  | 208 |
| Chi-square  | 0.091 | Prob > chi2  | 0.763 |
| R-squared within | 0.000 | R-squared between | 0.002 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| COVID-19 | .977 | 3.433 | 0.28 | .776 | -5.752 | 7.706 |  |
| Constant | 54.564 | 2.639 | 20.67 | 0 | 49.391 | 59.737 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.001 | Number of obs  | 208 |
| Chi-square  | 0.081 | Prob > chi2  | 0.776 |
| R-squared within | 0.002 | R-squared between | 0.008 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | .091 | .149 | 0.61 | .539 | -.2 | .383 |  |
| Constant | 1.915 | .047 | 40.41 | 0 | 1.822 | 2.008 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.007 | Number of obs  | 208 |
| Chi-square  | 0.378 | Prob > chi2  | 0.539 |
| R-squared within | 0.002 | R-squared between | 0.002 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | 6.579 | 1.794 | 3.67 | 0 | 3.063 | 10.095 | \*\*\* |
| Constant | 13.043 | .654 | 19.94 | 0 | 11.761 | 14.325 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.067 | Number of obs  | 188 |
| Chi-square  | 13.451 | Prob > chi2  | 0.000 |
| R-squared within | 0.022 | R-squared between | 0.035 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | -.177 | .184 | -0.96 | .337 | -.537 | .184 |  |
| Constant | 2.217 | .061 | 36.58 | 0 | 2.099 | 2.336 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.007 | Number of obs  | 181 |
| Chi-square  | 0.920 | Prob > chi2  | 0.337 |
| R-squared within | 0.001 | R-squared between | 0.016 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | .088 | .283 | 0.31 | .755 | -.466 | .643 |  |
| Constant | 2.939 | .106 | 27.61 | 0 | 2.73 | 3.148 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.003 | Number of obs  | 181 |
| Chi-square  | 0.098 | Prob > chi2  | 0.755 |
| R-squared within | 0.005 | R-squared between | 0.011 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-high cluster | 10.799 | 6.691 | 1.61 | .107 | -2.315 | 23.913 |  |
| Constant | 54.111 | 2.121 | 25.52 | 0 | 49.955 | 58.267 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.002 | Number of obs  | 208 |
| Chi-square  | 2.605 | Prob > chi2  | 0.107 |
| R-squared within | 0.001 | R-squared between | 0.047 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | -.088 | .153 | -0.57 | .567 | -.388 | .212 |  |
| Constant | 1.931 | .047 | 40.94 | 0 | 1.838 | 2.023 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.004 | Number of obs  | 208 |
| Chi-square  | 0.328 | Prob > chi2  | 0.567 |
| R-squared within | 0.009 | R-squared between | 0.009 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | -2.287 | 2.254 | -1.01 | .31 | -6.706 | 2.131 |  |
| Constant | 14.112 | .658 | 21.46 | 0 | 12.823 | 15.401 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.006 | Number of obs  | 188 |
| Chi-square  | 1.030 | Prob > chi2  | 0.310 |
| R-squared within | 0.000 | R-squared between | 0.013 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | .089 | .183 | 0.49 | .626 | -.27 | .448 |  |
| Constant | 2.195 | .061 | 36.08 | 0 | 2.076 | 2.314 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | 0.237 | Prob > chi2  | 0.626 |
| R-squared within | 0.006 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | -.176 | .27 | -0.65 | .515 | -.705 | .353 |  |
| Constant | 2.961 | .107 | 27.79 | 0 | 2.752 | 3.17 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | 0.425 | Prob > chi2  | 0.515 |
| R-squared within | 0.007 | R-squared between | 0.001 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| high-low outlier | -8.541 | 6.625 | -1.29 | .197 | -21.525 | 4.443 |  |
| Constant | 55.759 | 2.148 | 25.95 | 0 | 51.548 | 59.97 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.002 | Number of obs  | 208 |
| Chi-square  | 1.662 | Prob > chi2  | 0.197 |
| R-squared within | 0.008 | R-squared between | 0.014 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LH | 0 | . | . | . | . | . |  |
| Constant | 1.923 | .045 | 42.47 | 0 | 1.835 | 2.012 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.000 | Number of obs  | 208 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LH | 0 | . | . | . | . | . |  |
| Constant | 13.918 | .629 | 22.12 | 0 | 12.685 | 15.151 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.000 | Number of obs  | 188 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LH | 0 | . | . | . | . | . |  |
| Constant | 2.202 | .059 | 37.48 | 0 | 2.087 | 2.318 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LH | 0 | . | . | . | . | . |  |
| Constant | 2.946 | .104 | 28.36 | 0 | 2.743 | 3.15 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LH | 0 | . | . | . | . | . |  |
| Constant | 55.026 | 2.081 | 26.45 | 0 | 50.948 | 59.104 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.000 | Number of obs  | 208 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| response interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LL | 0 | . | . | . | . | . |  |
| Constant | 1.923 | .045 | 42.47 | 0 | 1.835 | 2.012 | \*\*\* |
|  |
| Mean dependent var | 1.927 | SD dependent var  | 0.572 |
| Overall r-squared  | 0.000 | Number of obs  | 208 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| on-scene interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LL | 0 | . | . | . | . | . |  |
| Constant | 13.918 | .629 | 22.12 | 0 | 12.685 | 15.151 | \*\*\* |
|  |
| Mean dependent var | 13.918 | SD dependent var  | 8.625 |
| Overall r-squared  | 0.000 | Number of obs  | 188 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| transport interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LL | 0 | . | . | . | . | . |  |
| Constant | 2.202 | .059 | 37.48 | 0 | 2.087 | 2.318 | \*\*\* |
|  |
| Mean dependent var | 2.185 | SD dependent var  | 0.673 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| back-to-service interval (log) |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LL | 0 | . | . | . | . | . |  |
| Constant | 2.946 | .104 | 28.36 | 0 | 2.743 | 3.15 | \*\*\* |
|  |
| Mean dependent var | 2.985 | SD dependent var  | 0.981 |
| Overall r-squared  | 0.000 | Number of obs  | 181 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |

 **Regression results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| overall mission interval |  Coef. |  St.Err. |  t-value |  p-value |  [95% Conf |  Interval] |  Sig |
| LL | 0 | . | . | . | . | . |  |
| Constant | 55.026 | 2.081 | 26.45 | 0 | 50.948 | 59.104 | \*\*\* |
|  |
| Mean dependent var | 55.056 | SD dependent var  | 24.339 |
| Overall r-squared  | 0.000 | Number of obs  | 208 |
| Chi-square  | . | Prob > chi2  | . |
| R-squared within | 0.000 | R-squared between | 0.000 |
| *\*\*\* p<.01, \*\* p<.05, \* p<.1, MHI median household income in US$ 1,000, child poverty rate in %* |
|  |