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| Table 1 |  |  |  |  |
| *Regression Coefficients and Estimates of Suicide Deaths Based on Alcohol and Drug Deaths* | | | | |
|  |  | Suicide Rate Estimates | | |
| Coefficients |  | Alcohol Deaths |  | Drug  Deaths |
| Intercept |  | 7.197\*\*\* |  | 8.8621\*\*\* |
| Alc/Druga |  | 0.6853\*\*\* |  | 0.3872\*\* |
| Year |  |  |  |  |
| 2009 |  | 0.3178 |  | -0.2512 |
| 2010 |  | 0.7805 |  | 3.2889 |
| 2011 |  | 1.7528 |  | 3.0007 |
| 2012 |  | 1.0827 |  | 3.1911 |
| 2013 |  | 1.2975 |  | 4.7977~ |
| 2014 |  | 1.2404 |  | 5.021\* |
| 2015 |  | 1.3868 |  | 7.3002\*\* |
| 2016 |  | 1.3041 |  | 9.2376\*\*\* |
| 2017 |  | 1.2791 |  | 11.0636\*\*\* |
| Interaction between predictor by yearb |  |  |  |  |
| Alc/Drug × 2009 |  | -0.0214 |  | 0.0314 |
| Alc/Drug × 2010 |  | -0.0155 |  | -0.2198 |
| Alc/Drug × 2011 |  | -0.1308 |  | -0.2019 |
| Alc/Drug × 2012 |  | -0.0422 |  | -0.1773 |
| Alc/Drug × 2013 |  | -0.0746 |  | -0.3042 |
| Alc/Drug × 2014 |  | -0.0529 |  | -0.2923 |
| Alc/Drug × 2015 |  | -0.0771 |  | -0.4094\* |
| Alc/Drug × 2016 |  | -0.0870 |  | -0.4957\*\* |
| Alc/Drug × 2017 |  | -0.0211 |  | -0.5280\*\*\* |
| *Note*: ~: *p* < 0.1. \*: *p* < 05. \*\*: *p* < 0.01. \*\*\*: *p* < 0.001*.*  a, Alc/Drug refers to the estimate of the respective predictor being regressed upon. Estimate for this refers to slope at year 2008  b, Significant estimates during interaction indicate change in slope from 2008 of target variable. | | | | |

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| Table 2 |  |  |  |  |  |  |
| *Regression Coefficients and Estimates of Suicide Deaths Based on Total Employment, Per Capita Personal Income, and Percentage with Health Insurance* | | | | | | |
|  |  | Suicide Rate Estimates | | | | |
| Coefficients |  | Employment |  | Incomec |  | Health Insurance |
| Intercept |  | 9.6888 |  | 21.5464\*\*\* |  | 53.6497\*\*\* |
| Emp/Inc/Heaa |  | 0.0575 |  | -0.2035\*\* |  | -0.4656\*\*\* |
| Year |  |  |  |  |  |  |
| 2009 |  | 2.9873 |  | 2.7813 |  | -0.3317 |
| 2010 |  | 1.4744 |  | 1.4162 |  | -6.3589 |
| 2011 |  | 1.8672 |  | 2.3725 |  | -7.2653 |
| 2012 |  | 2.9303 |  | 2.2455 |  | 2.8529 |
| 2013 |  | 3.0254 |  | 4.3016 |  | -3.4936 |
| 2014 |  | 5.4884 |  | 3.2923 |  | 0.0998 |
| 2015 |  | 9.6291 |  | 6.5475 |  | 23.4425 |
| 2016 |  | 9.8628 |  | 7.3566~ |  | 14.7115 |
| 2017 |  | 11.3411 |  | 9.2657\* |  | 16.9288 |
| Interaction between predictor and yearb |  |  |  |  |  |  |
| Emp/Inc/Hea × 2009 |  | -0.0462 |  | -0.0776 |  | 0.0015 |
| Emp/Inc/Hea × 2010 |  | -0.0082 |  | -0.0164 |  | 0.0791 |
| Emp/Inc/Hea × 2011 |  | -0.0124 |  | -0.024 |  | 0.0928 |
| Emp/Inc/Hea × 2012 |  | -0.0223 |  | -0.0013 |  | -0.0172 |
| Emp/Inc/Hea × 2013 |  | -0.0227 |  | -0.0454 |  | 0.0580 |
| Emp/Inc/Hea × 2014 |  | -0.0557 |  | -0.0020 |  | 0.0350 |
| Emp/Inc/Hea × 2015 |  | -0.1158 |  | -0.0519 |  | -0.2059 |
| Emp/Inc/Hea × 2016 |  | -0.1174 |  | -0.0625 |  | -0.1039 |
| Emp/Inc/Hea × 2017 |  | -0.1260 |  | -0.0729 |  | -0.1188 |
| *Note*: ~: *p* < 0.1. \*: *p* < 05. \*\*: *p* < 0.01. \*\*\*: *p* < 0.001*.*  a, Emp/Inc/Hea refers to the estimate of the respective predictor being regressed upon. Estimate for this refers to slope at year 2008  b, Significant estimates during interaction indicate change in slope from 2008.  c, Estimates from income are based on $10,000 increases. | | | | | | |

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| Table 3 |  |  |  |  |  |  |
| *Regression Coefficients and Estimates of Alcohol Deaths Based on Total Employment, Per Capita Personal Income, and Percentage with Health Insurance* | | | | | | |
|  |  | Alcohol Death Rate Estimates | | | | |
| Coefficients |  | Employment |  | Incomec |  | Health Insurance |
| Intercept |  | -5.2065 |  | 7.1724~ |  | 37.2214\*\* |
| Emp/Inc/Heaa |  | 0.2235 |  | 0.0439 |  | -0.3265\* |
| Year |  |  |  |  |  |  |
| 2009 |  | 6.0443 |  | 2.8087 |  | -1.4026 |
| 2010 |  | 8.1851 |  | 1.5821 |  | -8.9274 |
| 2011 |  | 5.4469 |  | 1.8470 |  | -8.4739 |
| 2012 |  | 4.6371 |  | 3.0270 |  | -3.7655 |
| 2013 |  | 5.4465 |  | 3.7812 |  | -3.7622 |
| 2014 |  | 8.1030 |  | 4.4455 |  | -6.8588 |
| 2015 |  | 10.7647 |  | 5.3851 |  | 2.0757 |
| 2016 |  | 14.2822 |  | 7.7932 |  | 0.1340 |
| 2017 |  | 16.8005 |  | 10.1260~ |  | 4.5507 |
| Interaction between predicator and yearb |  |  |  |  |  |  |
| Emp/Inc/Hea × 2009 |  | -0.0921 |  | -0.0741 |  | 0.0128 |
| Emp/Inc/Hea × 2010 |  | -0.1203 |  | -0.0341 |  | 0.1035 |
| Emp/Inc/Hea × 2011 |  | -0.0677 |  | -0.0314 |  | 0.1038 |
| Emp/Inc/Hea × 2012 |  | -0.0465 |  | -0.0481 |  | 0.0557 |
| Emp/Inc/Hea × 2013 |  | -0.0549 |  | -0.0584 |  | 0.0597 |
| Emp/Inc/Hea × 2014 |  | -0.0914 |  | -0.0609 |  | 0.1078 |
| Emp/Inc/Hea × 2015 |  | -0.1192 |  | -0.0585 |  | 0.0259 |
| Emp/Inc/Hea × 2016 |  | -0.1689 |  | -0.0967 |  | 0.0554 |
| Emp/Inc/Hea × 2017 |  | -0.2068 |  | -0.1368 |  | 0.0093 |
| *Note*: ~: *p* < 0.1. \*: *p* < 05. \*\*: *p* < 0.01. \*\*\*: *p* < 0.001*.*  a, Emp/Inc/Hea refers to the estimate of the respective predictor being regressed upon. Estimate for this refers to slope at year 2008  b, Significant estimates during interaction indicate change in slope from 2008.  c, Estimates from income are based on $10,000 increases. | | | | | | |

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| Table 4 |  |  |  |  |  |  |
| *Regression Coefficients and Estimates of Drug Deaths Based on Total Employment, Per Capita Personal Income, and Percentage with Health Insurance* | | | | | | |
|  |  | Drug Death Rate Estimates | | | | |
| Coefficients |  | Employment |  | Incomec |  | Health Insurance |
| Intercept |  | 43.6023\*\*\* |  | 17.1072\*\* |  | 39.0970\* |
| Emp/Inc/Heaa |  | -0.5063\* |  | -0.138 |  | -0.3183 |
| Year |  |  |  |  |  |  |
| 2009 |  | -7.0019 |  | 0.7985 |  | 2.653 |
| 2010 |  | 6.0821 |  | 2.5711 |  | -0.4699 |
| 2011 |  | 7.0405 |  | 3.5792 |  | -5.0751 |
| 2012 |  | 2.6619 |  | 3.6431 |  | -5.6864 |
| 2013 |  | 0.9529 |  | 1.8903 |  | -18.5988 |
| 2014 |  | 3.3544 |  | 3.0192 |  | -36.2804 |
| 2015 |  | 7.6466 |  | 0.6281 |  | -82.1137\*\* |
| 2016 |  | 9.884 |  | -7.3504 |  | -130.4038\*\*\* |
| 2017 |  | 20.0006 |  | -6.7247 |  | -146.8824\*\*\* |
| Interaction between predictor and yearb |  |  |  |  |  |  |
| Emp/Inc/Hea × 2009 |  | 0.0901 |  | -0.0301 |  | -0.0348 |
| Emp/Inc/Hea × 2010 |  | -0.1287 |  | -0.0604 |  | 0.0045 |
| Emp/Inc/Hea × 2011 |  | -0.1259 |  | -0.046 |  | 0.0729 |
| Emp/Inc/Hea × 2012 |  | -0.0544 |  | -0.0434 |  | 0.0791 |
| Emp/Inc/Hea × 2013 |  | -0.0110 |  | 0.0175 |  | 0.2393 |
| Emp/Inc/Hea × 2014 |  | -0.0292 |  | 0.023 |  | 0.4522 |
| Emp/Inc/Hea × 2015 |  | -0.0678 |  | 0.1138 |  | 0.9711\*\* |
| Emp/Inc/Hea × 2016 |  | -0.0427 |  | 0.3510\* |  | 1.5285\*\*\* |
| Emp/Inc/Hea × 2017 |  | -0.1786 |  | 0.3648\* |  | 1.7283\*\*\* |
| *Note*: ~: *p* < 0.1. \*: *p* < 05. \*\*: *p* < 0.01. \*\*\*: *p* < 0.001*.*  a, Emp/Inc/Hea refers to the estimate of the respective predictor being regressed upon. Estimate for this refers to slope at year 2008  b, Significant estimates during interaction indicate change in slope from 2008.  c, Estimates from income are based on $10,000 increases. | | | | | | |