eTable 1a. Joinpoint results for opioid deaths in the total population, 1979-2015

# eTable 1a: Opioid deaths, total population, 1979-2015

## Average APC

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time period | Race | Outcome | Average APC (95% CI) | *P* value |
| 1979-2015 | All | Opioid deaths | 9.50 (8.81, 10.20) | < 0.001 |

## Joinpoint Summary (Jump model)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time period | Race | Outcome | APC (95% CI) | *P* value |
| 1979-2006 | All | Opioid deaths | 10.47 (9.99, 10.95) | < 0.001 |
| 2006-2013 | All | Opioid deaths | 4.42 (2.65, 6.23) | < 0.001 |
| 2013-2015 | All | Opioid deaths | 14.88 (5.62, 24.96) | < .01 |

## Joinpoint Model Estimates

### Estimates

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Race | Outcome | Year (95% CI) | Intercept (SE) | Intercept *P* Value | Slope (SE) | Slope *P* Value | Change in Slope (SE) | Slope Change *P* Value |
| All | Opioid deaths | 1979 (Starting year) | -198.01 (4.26) | < 0.001 | 0.10 (0.00) | < 0.001 | NA | NA |
| All | Opioid deaths | 2006 (2004, 2008) | -85.08 (16.83) | < 0.001 | 0.04 (0.01) | < 0.001 | -0.06 (0.01) | < 0.001 |
| All | Opioid deaths | 2013 (2011, 2013) | -277.30 (82.79) | < .01 | 0.14 (0.04) | < .01 | 0.10 (0.04) | < .05 |

### Summary

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Outcome | Race | Obs. (N) | Parameters | Degrees of Freedom | Sum of squared errors | Mean squared error |
| Opioid deaths | All | 37 | 6 | 31 | 712.537 | 22.98506 |