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

# eTable 1b: Non-opioid drug deaths, total population, 1979-2015

## Average APC

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time period | Race | Outcome | Average APC (95% CI) | *P* value |
| 1979-2015 | All | Non-opioid drug deaths | 2.47 (1.30, 3.65) | < 0.001 |

## Joinpoint Summary (Jump model)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time period | Race | Outcome | APC (95% CI) | *P* value |
| 1979-1982 | All | Non-opioid drug deaths | -2.42 (-12.77, 9.15) | = 0.66 |
| 1982-2000 | All | Non-opioid drug deaths | 2.12 (1.43, 2.83) | < 0.001 |
| 2000-2006 | All | Non-opioid drug deaths | 9.16 (5.26, 13.20) | < 0.001 |
| 2006-2015 | All | Non-opioid drug deaths | 0.53 (-0.70, 1.78) | = 0.39 |

## 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 | Non-opioid drug deaths | 1979 (Starting year) | 49.75 (108.00) | = 0.65 | -0.02 (0.05) | = 0.66 | NA | NA |
| All | Non-opioid drug deaths | 1982 (1981, 2001) | -40.55 (6.64) | < 0.001 | 0.02 (0.00) | < 0.001 | 0.05 (0.05) | = 0.41 |
| All | Non-opioid drug deaths | 2000 (1996, 2007) | -173.82 (35.42) | < 0.001 | 0.09 (0.02) | < 0.001 | 0.07 (0.02) | < .01 |
| All | Non-opioid drug deaths | 2006 (2004, 2013) | -8.64 (12.09) | = 0.48 | 0.01 (0.01) | = 0.39 | -0.08 (0.02) | < 0.001 |

### Summary

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Outcome | Race | Obs. (N) | Parameters | Degrees of Freedom | Sum of squared errors | Mean squared error |
| Non-opioid drug deaths | All | 37 | 8 | 29 | 366.5493 | 12.63963 |