eTable 3. Joinpoint results for opioid deaths in the white population, 1979-2015

# eTable 3: Opioid deaths, white population, 1979-2015

## Average APC

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time period | Race | Outcome | Average APC (95% CI) | *P* value |
| 1979-2015 | White | Opioid deaths | 9.90 (8.77, 11.05) | < 0.001 |

## Joinpoint Summary (Jump model)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time period | Race | Outcome | APC (95% CI) | *P* value |
| 1979-1989 | White | Opioid deaths | 8.32 (4.98, 11.77) | < 0.001 |
| 1989-2006 | White | Opioid deaths | 12.53 (11.73, 13.33) | < 0.001 |
| 2006-2013 | White | Opioid deaths | 4.63 (2.91, 6.39) | < 0.001 |
| 2013-2015 | White | Opioid deaths | 14.81 (5.75, 24.65) | < .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 |
| White | Opioid deaths | 1979 (Starting year) | -159.14 (30.27) | < 0.001 | 0.08 (0.02) | < 0.001 | NA | NA |
| White | Opioid deaths | 1989 (1981, 2007) | -234.84 (6.93) | < 0.001 | 0.12 (0.00) | < 0.001 | 0.04 (0.02) | < .05 |
| White | Opioid deaths | 2006 (2004, 2010) | -88.93 (16.26) | < 0.001 | 0.05 (0.01) | < 0.001 | -0.07 (0.01) | < 0.001 |
| White | Opioid deaths | 2013 (2011, 2013) | -275.89 (80.58) | < .01 | 0.14 (0.04) | < .01 | 0.09 (0.04) | < .05 |

### Summary

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Outcome | Race | Obs. (N) | Parameters | Degrees of Freedom | Sum of squared errors | Mean squared error |
| Opioid deaths | White | 37 | 8 | 29 | 558.3175 | 19.25233 |