Table 1. Joinpoint results by broad opioid category and race, 1979-2015

## Table with trends 1 - 3

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r\_names | obs\_1979 | obs\_2015 | aapc\_print | years\_1 | apc\_1 | years\_2 | apc\_2 | years\_3 | apc\_3 |
| rate\_ratio\_wb | 0.711 (0.584, 0.838) | 1.857 (1.785, 1.930) | 3.099 (2.192, 4.014)\* | 1979-1993 | -0.725 (-2.569, 1.155) | 1993-2010 | 9.311 (8.491, 10.138)\* | 2010-2015 | -6.069 (-8.982, -3.061)\* |
| all\_opioids |  |  |  |  |  |  |  |  |  |
| opioid\_white | 0.440 (0.410, 0.470) | 12.171 (12.029, 12.313) | 9.901 (8.767, 11.048)\* | 1979-1989 | 8.323 (4.980, 11.773)\* | 1989-2006 | 12.526 (11.727, 13.330)\* | 2006-2013 | 4.632 (2.906, 6.386)\* |
| opioid\_black | 0.619 (0.517, 0.721) | 6.552 (6.307, 6.798) | 6.216 (5.134, 7.310)\* | 1979-1994 | 10.880 (8.819, 12.981)\* | 1994-2011 | 0.103 (-0.790, 1.004) | 2011-2015 | 16.309 (10.261, 22.689)\* |
| heroin |  |  |  |  |  |  |  |  |  |
| heroin\_white | 0.135 (0.119, 0.151) | 4.817 (4.727, 4.907) | 11.860 (9.958, 13.795)\* | 1979-1998 | 11.495 (9.966, 13.046)\* | 1998-2005 | 0.553 (-4.637, 6.025) | 2005-2010 | 12.377 (3.200, 22.371)\* |
| heroin\_black | 0.326 (0.254, 0.398) | 3.111 (2.942, 3.279) | 7.317 (6.007, 8.644)\* | 1979-1995 | 7.602 (5.558, 9.685)\* | 1995-2010 | -0.441 (-1.991, 1.134) | 2010-2015 | 33.277 (26.729, 40.165)\* |
| methadone |  |  |  |  |  |  |  |  |  |
| methadone\_white | 0.053 (0.042, 0.063) | 1.204 (1.159, 1.248) | 1.683 (-0.456, 3.868) | 1979-1988 | -1.782 (-6.274, 2.926) | 1988-1998 | -9.197 (-14.530, -3.533)\* | 1998-2003 | 43.037 (37.054, 49.281)\* |
| methadone\_black | 0.036 (0.008, 0.063) | 0.578 (0.506, 0.651) | -0.100 (-3.958, 3.914) | 1979-1987 | 1.982 (-8.668, 13.873) | 1987-1998 | -12.561 (-20.276, -4.101)\* | 1998-2006 | 23.621 (19.203, 28.204)\* |
| other |  |  |  |  |  |  |  |  |  |
| other\_white | 0.252 (0.229, 0.275) | 8.151 (8.035, 8.266) | 9.334 (3.912, 15.040)\* | 1979-1990 | 7.545 (1.679, 13.750)\* | 1990-1993 | 23.222 (-30.373, 118.071) | 1993-2010 | 9.094 (7.884, 10.318)\* |
| other\_black | 0.258 (0.191, 0.325) | 4.174 (3.977, 4.370) | 7.176 (4.842, 9.561)\* | 1979-1994 | 14.522 (10.314, 18.890)\* | 1994-2013 | -0.663 (-1.930, 0.620) | 2013-2015 | 34.134 (1.583, 77.114)\* |

## Table with trends 4 - 6

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r\_names | obs\_1979 | obs\_2015 | aapc\_print | years\_4 | apc\_4 | years\_5 | apc\_5 | years\_6 | apc\_6 |
| rate\_ratio\_wb | 0.711 (0.584, 0.838) | 1.857 (1.785, 1.930) | 3.099 (2.192, 4.014)\* |  |  |  |  |  |  |
| all\_opioids |  |  |  |  |  |  |  |  |  |
| opioid\_white | 0.440 (0.410, 0.470) | 12.171 (12.029, 12.313) | 9.901 (8.767, 11.048)\* | 2013-2015 | 14.815 (5.752, 24.654)\* |  |  |  |  |
| opioid\_black | 0.619 (0.517, 0.721) | 6.552 (6.307, 6.798) | 6.216 (5.134, 7.310)\* |  |  |  |  |  |  |
| heroin |  |  |  |  |  |  |  |  |  |
| heroin\_white | 0.135 (0.119, 0.151) | 4.817 (4.727, 4.907) | 11.860 (9.958, 13.795)\* | 2010-2015 | 30.876 (26.325, 35.590)\* |  |  |  |  |
| heroin\_black | 0.326 (0.254, 0.398) | 3.111 (2.942, 3.279) | 7.317 (6.007, 8.644)\* |  |  |  |  |  |  |
| methadone |  |  |  |  |  |  |  |  |  |
| methadone\_white | 0.053 (0.042, 0.063) | 1.204 (1.159, 1.248) | 1.683 (-0.456, 3.868) | 2003-2006 | 20.340 (11.604, 29.760)\* | 2006-2011 | -5.366 (-7.407, -3.279)\* | 2011-2015 | -8.189 (-10.570, -5.745)\* |
| methadone\_black | 0.036 (0.008, 0.063) | 0.578 (0.506, 0.651) | -0.100 (-3.958, 3.914) | 2006-2009 | -9.426 (-24.674, 8.908) | 2009-2015 | -1.910 (-5.067, 1.352) |  |  |
| other |  |  |  |  |  |  |  |  |  |
| other\_white | 0.252 (0.229, 0.275) | 8.151 (8.035, 8.266) | 9.334 (3.912, 15.040)\* | 2010-2013 | -1.031 (-17.166, 18.246) | 2013-2015 | 18.380 (0.938, 38.835)\* |  |  |
| other\_black | 0.258 (0.191, 0.325) | 4.174 (3.977, 4.370) | 7.176 (4.842, 9.561)\* |  |  |  |  |  |  |