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 | 0.7 (0.6, 0.8) | 1.9 (1.8, 1.9) | 3.1 (2.2, 4.0)\* | 1979-1993 | -0.7 (-2.6, 1.2) | 1993-2010 | 9.3 (8.5, 10.1)\* | 2010-2015 | -6.1 (-9.0, -3.1)\* |
| all\_opioids |  |  |  |  |  |  |  |  |  |
| opioid\_white | 0.4 (0.4, 0.5) | 12.2 (12.0, 12.3) | 9.9 (8.8, 11.0)\* | 1979-1989 | 8.3 (5.0, 11.8)\* | 1989-2006 | 12.5 (11.7, 13.3)\* | 2006-2013 | 4.6 (2.9, 6.4)\* |
| opioid\_black | 0.6 (0.5, 0.7) | 6.6 (6.3, 6.8) | 6.2 (5.1, 7.3)\* | 1979-1994 | 10.9 (8.8, 13.0)\* | 1994-2011 | 0.1 (-0.8, 1.0) | 2011-2015 | 16.3 (10.3, 22.7)\* |
| heroin |  |  |  |  |  |  |  |  |  |
| heroin\_white | 0.1 (0.1, 0.2) | 4.8 (4.7, 4.9) | 11.9 (10.0, 13.8)\* | 1979-1998 | 11.5 (10.0, 13.0)\* | 1998-2005 | 0.6 (-4.6, 6.0) | 2005-2010 | 12.4 (3.2, 22.4)\* |
| heroin\_black | 0.3 (0.3, 0.4) | 3.1 (2.9, 3.3) | 7.3 (6.0, 8.6)\* | 1979-1995 | 7.6 (5.6, 9.7)\* | 1995-2010 | -0.4 (-2.0, 1.1) | 2010-2015 | 33.3 (26.7, 40.2)\* |
| methadone |  |  |  |  |  |  |  |  |  |
| methadone\_white | 0.1 (0.0, 0.1) | 1.2 (1.2, 1.2) | 1.7 (-0.5, 3.9) | 1979-1988 | -1.8 (-6.3, 2.9) | 1988-1998 | -9.2 (-14.5, -3.5)\* | 1998-2003 | 43.0 (37.1, 49.3)\* |
| methadone\_black | 0.0 (0.0, 0.1) | 0.6 (0.5, 0.7) | -0.1 (-4.0, 3.9) | 1979-1987 | 2.0 (-8.7, 13.9) | 1987-1998 | -12.6 (-20.3, -4.1)\* | 1998-2006 | 23.6 (19.2, 28.2)\* |
| other |  |  |  |  |  |  |  |  |  |
| other\_white | 0.3 (0.2, 0.3) | 8.2 (8.0, 8.3) | 9.3 (3.9, 15.0)\* | 1979-1990 | 7.5 (1.7, 13.8)\* | 1990-1993 | 23.2 (-30.4, 118.1) | 1993-2010 | 9.1 (7.9, 10.3)\* |
| other\_black | 0.3 (0.2, 0.3) | 4.2 (4.0, 4.4) | 7.2 (4.8, 9.6)\* | 1979-1994 | 14.5 (10.3, 18.9)\* | 1994-2013 | -0.7 (-1.9, 0.6) | 2013-2015 | 34.1 (1.6, 77.1)\* |

## 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 | 0.7 (0.6, 0.8) | 1.9 (1.8, 1.9) | 3.1 (2.2, 4.0)\* |  |  |  |  |  |  |
| all\_opioids |  |  |  |  |  |  |  |  |  |
| opioid\_white | 0.4 (0.4, 0.5) | 12.2 (12.0, 12.3) | 9.9 (8.8, 11.0)\* | 2013-2015 | 14.8 (5.8, 24.7)\* |  |  |  |  |
| opioid\_black | 0.6 (0.5, 0.7) | 6.6 (6.3, 6.8) | 6.2 (5.1, 7.3)\* |  |  |  |  |  |  |
| heroin |  |  |  |  |  |  |  |  |  |
| heroin\_white | 0.1 (0.1, 0.2) | 4.8 (4.7, 4.9) | 11.9 (10.0, 13.8)\* | 2010-2015 | 30.9 (26.3, 35.6)\* |  |  |  |  |
| heroin\_black | 0.3 (0.3, 0.4) | 3.1 (2.9, 3.3) | 7.3 (6.0, 8.6)\* |  |  |  |  |  |  |
| methadone |  |  |  |  |  |  |  |  |  |
| methadone\_white | 0.1 (0.0, 0.1) | 1.2 (1.2, 1.2) | 1.7 (-0.5, 3.9) | 2003-2006 | 20.3 (11.6, 29.8)\* | 2006-2011 | -5.4 (-7.4, -3.3)\* | 2011-2015 | -8.2 (-10.6, -5.7)\* |
| methadone\_black | 0.0 (0.0, 0.1) | 0.6 (0.5, 0.7) | -0.1 (-4.0, 3.9) | 2006-2009 | -9.4 (-24.7, 8.9) | 2009-2015 | -1.9 (-5.1, 1.4) |  |  |
| other |  |  |  |  |  |  |  |  |  |
| other\_white | 0.3 (0.2, 0.3) | 8.2 (8.0, 8.3) | 9.3 (3.9, 15.0)\* | 2010-2013 | -1.0 (-17.2, 18.2) | 2013-2015 | 18.4 (0.9, 38.8)\* |  |  |
| other\_black | 0.3 (0.2, 0.3) | 4.2 (4.0, 4.4) | 7.2 (4.8, 9.6)\* |  |  |  |  |  |  |