Table 2. Joinpoint results by ICD-10 opioid category and race, 1999-2015

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| r\_names | obs\_1999 | obs\_2015 | aapc\_print | years\_1 | apc\_1 | years\_2 | apc\_2 | years\_3 | apc\_3 |
| heroin |  |  |  |  |  |  |  |  |  |
| heroin\_white | 0.7 (0.7, 0.8) | 4.8 (4.7, 4.9) | 13.0 (10.2, 15.9)\* | 1999-2005 | 0.8 (-3.2, 4.9) | 2005-2010 | 11.5 (4.6, 18.9)\* | 2010-2014 | 33.5 (24.8, 42.8)\* |
| heroin\_black | 0.8 (0.7, 0.9) | 3.1 (2.9, 3.3) | 10.4 (8.6, 12.3)\* | 1999-2010 | -0.7 (-2.9, 1.6) | 2010-2016 | 34.1 (29.7, 38.7)\* |  |  |
| methadone |  |  |  |  |  |  |  |  |  |
| methadone\_white | 0.3 (0.3, 0.3) | 1.2 (1.2, 1.3) | 8.3 (5.7, 11.0)\* | 1999-2003 | 42.8 (33.1, 53.2)\* | 2003-2006 | 21.1 (7.0, 37.0)\* | 2006-2016 | -6.2 (-7.1, -5.2)\* |
| methadone\_black | 0.2 (0.2, 0.3) | 0.6 (0.5, 0.7) | 6.9 (2.7, 11.3)\* | 1999-2006 | 23.7 (18.4, 29.4)\* | 2006-2009 | -10.3 (-28.4, 12.4) | 2009-2016 | -0.4 (-3.5, 2.7) |
| natural |  |  |  |  |  |  |  |  |  |
| natural\_white | 1.1 (1.1, 1.2) | 4.6 (4.5, 4.7) | 9.1 (8.0, 10.3)\* | 1999-2009 | 13.4 (11.6, 15.2)\* | 2009-2016 | 3.2 (1.5, 5.0)\* |  |  |
| natural\_black | 0.6 (0.5, 0.7) | 2.1 (2.0, 2.3) | 9.2 (8.2, 10.3)\* | 1999-2014 | 7.9 (7.3, 8.5)\* | 2014-2016 | 19.2 (10.0, 29.2)\* |  |  |
| synthetic |  |  |  |  |  |  |  |  |  |
| synth\_white | 0.3 (0.3, 0.3) | 3.6 (3.5, 3.7) | 20.6 (17.2, 24.1)\* | 1999-2006 | 17.9 (11.5, 24.6)\* | 2006-2013 | 2.8 (-2.0, 7.8) | 2013-2016 | 84.7 (71.7, 98.7)\* |
| synth\_black | 0.1 (0.1, 0.2) | 2.1 (2.0, 2.2) | 20.5 (8.9, 33.3)\* | 1999-2013 | 5.1 (-6.2, 17.7) | 2013-2016 | 128.2 (61.6, 222.3)\* |  |  |
| other\_op |  |  |  |  |  |  |  |  |  |
| other\_op\_white | 1.0 (0.9, 1.0) | 1.0 (1.0, 1.0) | -0.2 (-0.8, 0.3) | 1999-2016 | -0.2 (-0.8, 0.3) |  |  |  |  |
| other\_op\_black | 2.1 (1.9, 2.2) | 0.6 (0.5, 0.7) | -5.8 (-9.4, -2.1)\* | 1999-2014 | -8.5 (-9.6, -7.3)\* | 2014-2016 | 17.0 (-17.7, 66.1) |  |  |