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 | 0.741 (0.705, 0.776) | 4.826 (4.736, 4.916) | 13.042 (10.238, 15.917)\* | 1999-2005 | 0.765 (-3.198, 4.889) | 2005-2010 | 11.521 (4.555, 18.950)\* | 2010-2014 | 33.471 (24.796, 42.750)\* |
| heroin\_black | 0.833 (0.733, 0.933) | 3.115 (2.946, 3.284) | 10.435 (8.574, 12.327)\* | 1999-2010 | -0.671 (-2.876, 1.585) | 2010-2016 | 34.119 (29.704, 38.684)\* |  |  |
| methadone |  |  |  |  |  |  |  |  |  |
| methadone\_white | 0.313 (0.290, 0.336) | 1.206 (1.161, 1.250) | 8.339 (5.706, 11.037)\* | 1999-2003 | 42.818 (33.145, 53.194)\* | 2003-2006 | 21.057 (6.972, 36.997)\* | 2006-2016 | -6.174 (-7.091, -5.248)\* |
| methadone\_black | 0.213 (0.163, 0.263) | 0.579 (0.507, 0.651) | 6.894 (2.691, 11.269)\* | 1999-2006 | 23.745 (18.357, 29.379)\* | 2006-2009 | -10.324 (-28.427, 12.359) | 2009-2016 | -0.443 (-3.456, 2.663) |
| natural |  |  |  |  |  |  |  |  |  |
| natural\_white | 1.109 (1.066, 1.153) | 4.609 (4.522, 4.695) | 9.101 (7.958, 10.256)\* | 1999-2009 | 13.405 (11.647, 15.192)\* | 2009-2016 | 3.233 (1.471, 5.026)\* |  |  |
| natural\_black | 0.622 (0.536, 0.709) | 2.113 (1.972, 2.254) | 9.203 (8.152, 10.264)\* | 1999-2014 | 7.931 (7.326, 8.540)\* | 2014-2016 | 19.235 (10.047, 29.190)\* |  |  |
| synthetic |  |  |  |  |  |  |  |  |  |
| synth\_white | 0.298 (0.275, 0.320) | 3.591 (3.514, 3.669) | 20.585 (17.159, 24.112)\* | 1999-2006 | 17.882 (11.531, 24.594)\* | 2006-2013 | 2.750 (-2.042, 7.776) | 2013-2016 | 84.701 (71.656, 98.738)\* |
| synth\_black | 0.115 (0.078, 0.152) | 2.102 (1.963, 2.240) | 20.519 (8.923, 33.348)\* | 1999-2013 | 5.108 (-6.160, 17.730) | 2013-2016 | 128.209 (61.589, 222.296)\* |  |  |
| other\_op |  |  |  |  |  |  |  |  |  |
| other\_op\_white | 0.964 (0.923, 1.004) | 1.007 (0.966, 1.047) | -0.237 (-0.752, 0.280) | 1999-2016 | -0.237 (-0.752, 0.280) |  |  |  |  |
| other\_op\_black | 2.056 (1.900, 2.212) | 0.594 (0.519, 0.668) | -5.796 (-9.374, -2.078)\* | 1999-2014 | -8.476 (-9.589, -7.349)\* | 2014-2016 | 16.965 (-17.653, 66.137) |  |  |