|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supplemental Table 1: Cancer Incidence Trends With Joinpoint Analyses for Selected Cancers for American Indian/Alaska Native Persons Compared With Non-Hispanic White Persons, by Sex: Purchased/Referred Care Delivery Areas, United States, 1999-2015 | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Trend 1 | | Trend 2 | | Trend 3 | | Trend 4 | |
| Cancer Site | Race/Ethnicity and Sex |  | Years | APCa | Years | APCa | Years | APCa | Years | APCa |
| All sites |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2008 | 1.1\* | 2008-2015 | -1.0\* |  |  |  |  |
|  | Male |  | 1999-2008 | 0.8 | 2008-2015 | -2.0\* |  |  |  |  |
|  | Female |  | 1999-2012 | 1.1\* | 2012-2015 | -1.8 |  |  |  |  |
|  | White |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2001 | 0.4 | 2001-2004 | -1.1 | 2004-2007 | 0.5 | 2007-2015 | -1.5\* |
|  | Male |  | 1999-2007 | -0.5\* | 2007-2015 | -2.4\* |  |  |  |  |
|  | Female |  | 1999-2001 | 0.5 | 2001-2004 | -1.1 | 2004-2008 | 0.5 | 2008-2015 | -0.6\* |
| Lung |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2008 | 1.6\* | 2008-2015 | -2.1\* |  |  |  |  |
|  | Male |  | 1999-2007 | 1.9 | 2007-2015 | -2.3\* |  |  |  |  |
|  | Female |  | 1999-2011 | 1.2\* | 2011-2015 | -3.5 |  |  |  |  |
|  | White |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2007 | -0.6\* | 2007-2015 | -2.3\* |  |  |  |  |
|  | Male |  | 1999-2008 | -1.7\* | 2008-2015 | -3.2\* |  |  |  |  |
|  | Female |  | 1999-2006 | 0.6\* | 2006-2015 | -1.5\* |  |  |  |  |
| CRC |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2015 | -0.7\* |  |  |  |  |  |  |
|  | Male |  | 1999-2015 | -1.1\* |  |  |  |  |  |  |
|  | Female |  | 1999-2015 | -0.5 |  |  |  |  |  |  |
|  | White |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2002 | -1.8\* | 2002-2012 | -3.3\* | 2012-2015 | -1.7\* |  |  |
|  | Male |  | 1999-2015 | -3.3\* |  |  |  |  |  |  |
|  | Female |  | 1999-2002 | -1.4 | 2002-2013 | -2.9\* | 2013-2015 | -0.6 |  |  |
| Prostate |  |  |  |  |  |  |  |  |  |  |
|  | AIAN |  | 1999-2009 | -0.7 | 2009-2015 | -9.2\* |  |  |  |  |
|  | White |  | 1999-2008 | -1.3\* | 2008-2015 | -7.4\* |  |  |  |  |
| Breast |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  | 1999-2015 | 0.9\* |  |  |  |  |  |  |
|  | White |  | 1999-2001 | -0.4 | 2001-2004 | -3.8\* | 2004-2008 | 0.9 | 2008-2015 | -0.2 |
| Kidney |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2008 | 4.5\* | 2008-2015 | -0.5 |  |  |  |  |
|  | Male |  | 1999-2015 | 2.4\* |  |  |  |  |  |  |
|  | Female |  | 1999-2015 | 1.6\* |  |  |  |  |  |  |
|  | White |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2006 | 3.8\* | 2006-2015 | 0.4\* |  |  |  |  |
|  | Male |  | 1999-2005 | 3.7\* | 2005-2015 | 0.8\* |  |  |  |  |
|  | Female |  | 1999-2007 | 3.8\* | 2007-2015 | -0.4 |  |  |  |  |
| Liver |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2015 | 4.4\* |  |  |  |  |  |  |
|  | Male |  | 1999-2015 | 4.4\* |  |  |  |  |  |  |
|  | Female |  | 1999-2015 | 4.2\* |  |  |  |  |  |  |
|  | White |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2013 | 3.9\* | 2013-2015 | -0.1 |  |  |  |  |
|  | Male |  | 1999-2012 | 4.2\* | 2012-2015 | 0.9 |  |  |  |  |
|  | Female |  | 1999-2005 | 0.5 | 2005-2008 | 7.6 | 2008-2015 |  |  |  |
| Stomach |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2015 | -1.5\* |  |  |  |  |  |  |
|  | Male |  | 1999-2015 | -1.6\* |  |  |  |  |  |  |
|  | Female |  | 1999-2015 | -1.3 |  |  |  |  |  |  |
|  | White |  |  |  |  |  |  |  |  |  |
|  | Both sexes |  | 1999-2008 | -2.5\* | 2008-2011 | 2.4 | 2011-2015 | -2.5\* |  |  |
|  | Male |  | 1999-2006 | -2.7\* | 2006-2015 | -0.5 |  |  |  |  |
|  | Female |  | 1999-2004 | -0.3 | 2004-2008 | -4.2 | 2008-2013 | 1.6 | 2013-2015 | -6.5 |
|  |  |  |  |  |  |  |  |  |  |  |
| Cervical |  |  |  |  |  |  |  |  |  |  |
|  | AI/AN |  |  |  |  |  |  |  |  |  |
|  | Female |  | 1999-2015 | -0.0 |  |  |  |  |  |  |
|  | White |  |  |  |  |  |  |  |  |  |
|  | Female |  | 1999-2003 | -4.6\* | 2003-2009 | 0.4 | 2009-2012 | -3.2\* | 2012-2015 | 2.5\* |
| Note: AI/AN= American Indian Alaska Native; APC= annual percent change.  Joinpoint Analyses with up to 3 joinpoints are based on rates per 100,000 persons and were age-adjusted to the 2000 | | | | | | | | | | |
| US standard population ( 11 age groups; census P25-1130); Joinpoint Regression Program, Version 4.0.1. January 2013; Statistical Research and Applications Branch, National Cancer Institute | | | | | | | | | | |
| Bethesda, MD. Analyses are limited to persons of non-Hispanic origin. AI/AN race is reported through linkage with the Indian Health Service patient registration database. | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| a APC is based on rates that were age-adjusted to the 2000 US standard population (11 age groups, Census P25-1130). | | | | | | | | | | |
| \* 2-sided P<0.05 | |  |  |  |  |  |  |  |  |  |