



# COMMUNITY HEALTH PROFILE 2015



## Ravalli County



Public Health and Safety Division



*Healthy People. Healthy Communities.*

Department of Public Health & Human Services

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## Methods

Methods for all data analyses are in a separate document, “Health Profile Methodology.”

## Demographic Information<sup>a</sup>

|   | Ravalli County | Montana   |
|---|----------------|-----------|
| Population, Census, April 1, 2010   | 40,212         | 989,415   |
| Population estimates, July 1, 2014  | 41,030         | 1,023,579 |
| Population, percent change<br>April 1, 2010–July 1, 2014                                  | 2.0%           | 3.5%      |
| Persons under 5 years, July 1, 2013   | 4.9%           | 6.0%      |
| Persons under 18 years, July 1, 2013  | 20.7%          | 22.1%     |
| Persons 65 years and over, July 1, 2013   | 21.9%          | 16.2%     |
| Female persons, July 1, 2013  | 50.3%          | 49.8%     |
| White alone, July 1, 2013   | 95.9%          | 89.5%     |
| Black or African American alone,<br>July 1, 2013  | 0.4%           | 0.6%      |
| American Indian and Alaska Native alone,<br>July 1, 2013                                  | 1.0%           | 6.5%      |
| Asian alone, July 1, 2013   | 0.8%           | 0.8%      |
| Native Hawaiian and Other Pacific Islander<br>alone, July 1, 2013                         | 0.1%           | 0.1%      |
| Two or more races, July 1, 2013   | 1.8%           | 2.5%      |
| Hispanic or Latino, July 1, 2013  | 3.2%           | 3.3%      |
| White alone, not Hispanic or Latino,<br>July 1, 2013                                      | 93.1%          | 87.0%     |
| Foreign born persons, 2009–2013   | 2.1%           | 2.0%      |
| Language other than English spoken at home,<br>percent of persons age 5 years+, 2009–2013 | 3.8%           | 4.4%      |

<sup>a</sup>Z Value greater than zero but less than half unit of measure shown.

Data from <http://quickfacts.census.gov/>

## Demographic Information<sup>a</sup>

|   | Ravalli County | Montana    |
|---|----------------|------------|
| High school graduate or higher, percent of persons age 25 years+, 2009–2013 | 92.1%          | 92.1%      |
| Bachelor's degree or higher, percent of persons age 25 years+, 2009–2013    | 24.5%          | 28.7%      |
| Veterans, 2009–2013   | 4,460          | 94,404     |
| With a disability, under age 65 years, 2009–2013                            | 11.6%          | 9.0%       |
| Mean travel time to work (minutes), workers age 16 years+, 2009–2013        | 26.1 minutes   | 18 minutes |
| Median gross rent, 2009–2013  | \$681          | \$682      |
| Owner-occupied housing units, 2009–2013                                     | 72.9%          | 68.3%      |
| Persons per household, 2009–2013  | 2.37           | 2.39       |
| Median household income, 2009–2013  | \$38,688       | \$46,230   |
| Persons without health insurance, under age 65 years                        | 23.6%          | 19.5%      |
| Persons in poverty  | 19.8%          | 16.5%      |
| Population per square mile, 2010  | 16.8           | 6.8        |

<sup>a</sup>Z Value greater than zero but less than half unit of measure shown.

Data from <http://quickfacts.census.gov/>

## Communicable Disease

**Table 1. Number and rate of selected communicable diseases — Montana, 2011–2013.**

| Health Indicator   | Ravalli County |   | Large County Data |   | Montana                                   |
|--------------------|----------------|---|-------------------|---|---|
|                    | Number         | Rate per 100,000 <sup>a</sup><br>(95% CI) | Number per County | Rate per 100,000 <sup>a</sup><br>(95% CI) | Rate per 100,000 <sup>a</sup><br>(95% CI) |
| Chlamydia          | 206            | 169.1<br>(147.5, 193.8)                   | 6,645             | 348.7<br>(340.4, 357.1)                   | 366.2<br>(359.5, 373.1)                   |
| Hepatitis C        | 60             | 49.3<br>(38.3, 63.4)                      | 2,047             | 107.4<br>(102.9, 112.2)                   | 123.0<br>(119.1, 127.0)                   |
| Pertussis          | 69             | 56.6<br>(44.8, 71.7)                      | 922               | 48.4<br>(45.4, 51.6)                      | 44.6<br>(42.3, 47.0)                      |
| Campylobacteriosis | 26             | 21.3<br>(14.6, 31.3)                      | 399               | 20.9<br>(19.0, 23.1)                      | 22.2<br>(20.6, 24.0)                      |

<sup>a</sup>Department of Corrections population included in county rate where applicable.  
Data provided by the Communicable Disease Epidemiology Section.

**Table 2. Up-to-date (UTD) on childhood vaccinations for 24–35 month old children as of March 1st of the year of assessment based on imMTrax data reviewed during Vaccines for Children Program Clinic Reviews conducted every other year — Montana, 2011 and 2014.<sup>a</sup>**

| Health Indicator                  | Ravalli County       | Large County Data    | Montana              |
|-----------------------------------|----------------------|----------------------|----------------------|
| Number assessed 2011 <sup>b</sup> | -                    | 1,419                | 2,249                |
| Number UTD 2011                   | -                    | 797                  | 1,305                |
| Percent UTD 2011 <sup>c</sup>     | -                    | 56.2                 | 58.7                 |
| Number assessed 2014 <sup>d</sup> | 168                  | 1,573                | 4,042                |
| Number UTD 2014                   | 79                   | 1,061                | 2,651                |
| Percent UTD 2014<br>(95% CI)      | 47.0<br>(39.3, 54.9) | 67.5<br>(65.1, 69.8) | 65.6<br>(64.1, 67.1) |

<sup>a</sup>UTD = 4 DTaP, 3 Polio, 1 MMR, 3/4 HIB, 3 Hep B, 1 Var, 4 PCV by 24 months.

<sup>b</sup>In 2011, chart reviews occurred. Clinics with fewer 50 chart, the review included all available charts. Clinics with more than 50 charts, a sample of charts were reviewed and validated.

<sup>c</sup>Confidence interval cannot be calculated because the total number of records reviewed is unknown.

<sup>d</sup>In 2014, all immunization records were reviewed electronically in the Montana Immunization Information System (imMTrax). The precision of each estimate was quantified using 95% confidence intervals.

Data provided by the Immunization Section of the Communicable Disease Bureau.

## Chronic Disease

**Table 3. Inpatient admissions for selected chronic conditions — Montana, 2011–2013.**

| Health Indicator  | Ravalli County |   | Large County Data               |   | Montana                                   |
|---|----------------|---|---------------------------------|---|---|
|   | Number         | Rate per 100,000 <sup>a</sup><br>(95% CI) | Average<br>Number per<br>County | Rate per 100,000 <sup>a</sup><br>(95% CI) | Rate per 100,000 <sup>a</sup><br>(95% CI) |
| Asthma  | 18             | ‡<br>‡                                    | 123.0                           | 46.3<br>(43.2, 49.6)                      | 47.7<br>(45.2, 50.3)                      |
| Chronic Obstructive<br>Pulmonary Disease<br>(COPD) <sup>b</sup> | 696            | 364.8<br>(337.4, 394.7)                   | 2,220.6                         | 707.9<br>(696.6, 719.4)                   | 716.8<br>(708.1, 725.6)                   |
| Cardiovascular<br>Disease                                       | 955            | 519.1<br>(485.4, 555.3)                   | 2,330.4                         | 747.4<br>(735.8, 759.3)                   | 746.7<br>(737.7, 755.8)                   |
| Diabetes<br>(types 1 and 2)                                     | 853            | 493.9<br>(458.9, 531.5)                   | 2,382.6                         | 781.2<br>(769.0, 793.5)                   | 822.5<br>(812.8, 832.3)                   |

<sup>a</sup>Rates are age standardized to the 2000 Projected US Population using Distribution #1 as described in Klein and Schoenborn 2001 and given per 100,000 person years.

<sup>b</sup>Chronic obstructive pulmonary disease (COPD), includes chronic bronchitis, emphysema, bronchiectasis, and chronic airway obstruction.

‡Does not meet standards of reliability or precision.

Inpatient admission and ED visit data provided courtesy of participating MHA members, collected through the Montana Hospital Discharge Data System (MHDDS).

**Table 4. Inpatient admissions for injury by type and mechanism of injury — Montana, 2011–2013.**

| Health Indicator         | Ravalli County |   | Large County Data               |   | Montana                                   |
|--------------------------|----------------|---|---------------------------------|---|---|
|                          | Number         | Rate per 100,000 <sup>a</sup><br>(95% CI) | Average<br>Number per<br>County | Rate per 100,000 <sup>a</sup><br>(95% CI) | Rate per 100,000 <sup>a</sup><br>(95% CI) |
| All Unintentional Injury | 422            | 289.1<br>(259.9, 321.4)                   | 1,488.1                         | 500.4<br>(490.6, 510.4)                   | 538.6<br>(530.6, 546.8)                   |
| Falls                    | 233            | 138.4<br>(120.2, 159.4)                   | 810.3                           | 263.4<br>(256.5, 270.5)                   | 268.7<br>(263.2, 274.3)                   |
| Struck by/against        | 21             | 18.6<br>(11.1, 29.8)                      | 42.9                            | 15.6<br>(13.8, 17.5)                      | 18.0<br>(16.5, 19.6)                      |
| Motor Vehicle            | 53             | 47.3<br>(34.6, 63.7)                      | 132.0                           | 46.8<br>(43.7, 50.0)                      | 60.6<br>(57.8, 63.6)                      |
| Poisoning                | 20             | 18.0<br>(10.7, 29.1)                      | 107.1                           | 37.7<br>(35.0, 40.6)                      | 36.3<br>(34.2, 38.5)                      |
| Intentional Self-Harm    | 40             | 37.7<br>(26.4, 52.6)                      | 297.3                           | 114.8<br>(109.9, 120.0)                   | 106.5<br>(102.6, 110.5)                   |
| Traumatic Brain Injury   | 78             | 57.8<br>(44.5, 74.3)                      | 236.3                           | 81.4<br>(77.4, 85.5)                      | 91.3<br>(87.9, 94.8)                      |

<sup>a</sup>Rates are age standardized to the 2000 Projected US Population using Distribution #1 as described in Klein and Schoenborn 2001 and given per 100,000 person years.

‡Does not meet standards of reliability or precision.

Inpatient admission and ED visit data provided courtesy of participating MHA members, collected through the Montana Hospital Discharge Data System (MHDDS).

**Table 5. Emergency Department visits for selected chronic conditions —  
Montana, 2011–2013.**

| Health Indicator  | Ravalli County |   | Large County Data               |   | Montana                                   |
|---|----------------|---|---------------------------------|---|---|
|   | Number         | Rate per 100,000 <sup>a</sup><br>(95% CI) | Average<br>Number per<br>County | Rate per 100,000 <sup>a</sup><br>(95% CI) | Rate per 100,000 <sup>a</sup><br>(95% CI) |
| Asthma  | 87             | 83.7<br>(66.4, 104.5)                     | 652.7                           | 254.4<br>(247.0, 262.1)                   | 260.0<br>(254.0, 266.2)                   |
| Chronic Obstructive<br>Pulmonary Disease<br>(COPD) <sup>b</sup> | 412            | 252.4<br>(226.8, 280.7)                   | 2,016.4                         | 673.8<br>(662.4, 685.3)                   | 804.9<br>(795.2, 814.8)                   |
| Cardiovascular<br>Disease                                       | 325            | 182.2<br>(161.6, 205.5)                   | 877.3                           | 285.0<br>(277.7, 292.4)                   | 372.7<br>(366.2, 379.3)                   |
| Diabetes<br>(types 1 and 2)                                     | 773            | 490.9<br>(453.8, 530.8)                   | 3,365.7                         | 1,152.0<br>(1136.9, 1167.4)               | 1,235.6<br>(1223.3, 1248.0)               |

<sup>a</sup>Rates are age standardized to the 2000 Projected US Population using Distribution #1 as described in Klein and Schoenborn 2001 and given per 100,000 person years.

<sup>b</sup>Chronic obstructive pulmonary disease (COPD), includes chronic bronchitis, emphysema, bronchiectasis, and chronic airway obstruction.

‡Does not meet standards of reliability or precision.

Inpatient admission and ED visit data provided courtesy of participating MHA members, collected through the Montana Hospital Discharge Data System (MHDDS).

**Table 6. Emergency department visits for injury by type and mechanism of injury — Montana, 2011–2013.**

| Health Indicator         | Ravalli County |   | Large County Data               |   | Montana                                   |
|--------------------------|----------------|---|---------------------------------|---|---|
|                          | Number         | Rate per 100,000 <sup>a</sup><br>(95% CI) | Average<br>Number per<br>County | Rate per 100,000 <sup>a</sup><br>(95% CI) | Rate per 100,000 <sup>a</sup><br>(95% CI) |
| All Unintentional Injury | 2,813          | 2,489.3<br>(2392.4, 2589.3)               | 14,697.0                        | 5,520.6<br>(5486.1, 5555.2)               | 5,901.8<br>(5873.1, 5930.4)               |
| Falls                    | 1,075          | 842.4<br>(789.1, 898.8)                   | 5,266.0                         | 1,926.7<br>(1906.6, 1946.9)               | 2,020.0<br>(2003.7, 2036.5)               |
| Struck by/against        | 351            | 331.4<br>(296.4, 369.8)                   | 1,925.1                         | 752.9<br>(740.0, 765.9)                   | 820.2<br>(809.4, 831.1)                   |
| Motor Vehicle            | 331            | 330.8<br>(294.4, 370.7)                   | 1,398.7                         | 520.7<br>(510.2, 531.3)                   | 520.0<br>(511.5, 528.6)                   |
| Poisoning                | 20             | 19.4<br>(11.6, 31.0)                      | 241.1                           | 93.2<br>(88.8, 97.9)                      | 95.4<br>(91.8, 99.1)                      |
| Intentional Self-Harm    | 35             | 37.0<br>(25.5, 52.2)                      | 243.7                           | 94.6<br>(90.1, 99.3)                      | 104.5<br>(100.6, 108.4)                   |
| Traumatic Brain Injury   | 382            | 352.4<br>(316.2, 392.0)                   | 1,776.9                         | 669.9<br>(658.0, 682.1)                   | 649.9<br>(640.5, 659.5)                   |

<sup>a</sup>Rates are age standardized to the 2000 Projected US Population using Distribution #1 as described in Klein and Schoenborn 2001 and given per 100,000 person years.

‡Does not meet standards of reliability or precision.

Inpatient admission and ED visit data provided courtesy of participating MHA members, collected through the Montana Hospital Discharge Data System (MHDDS).

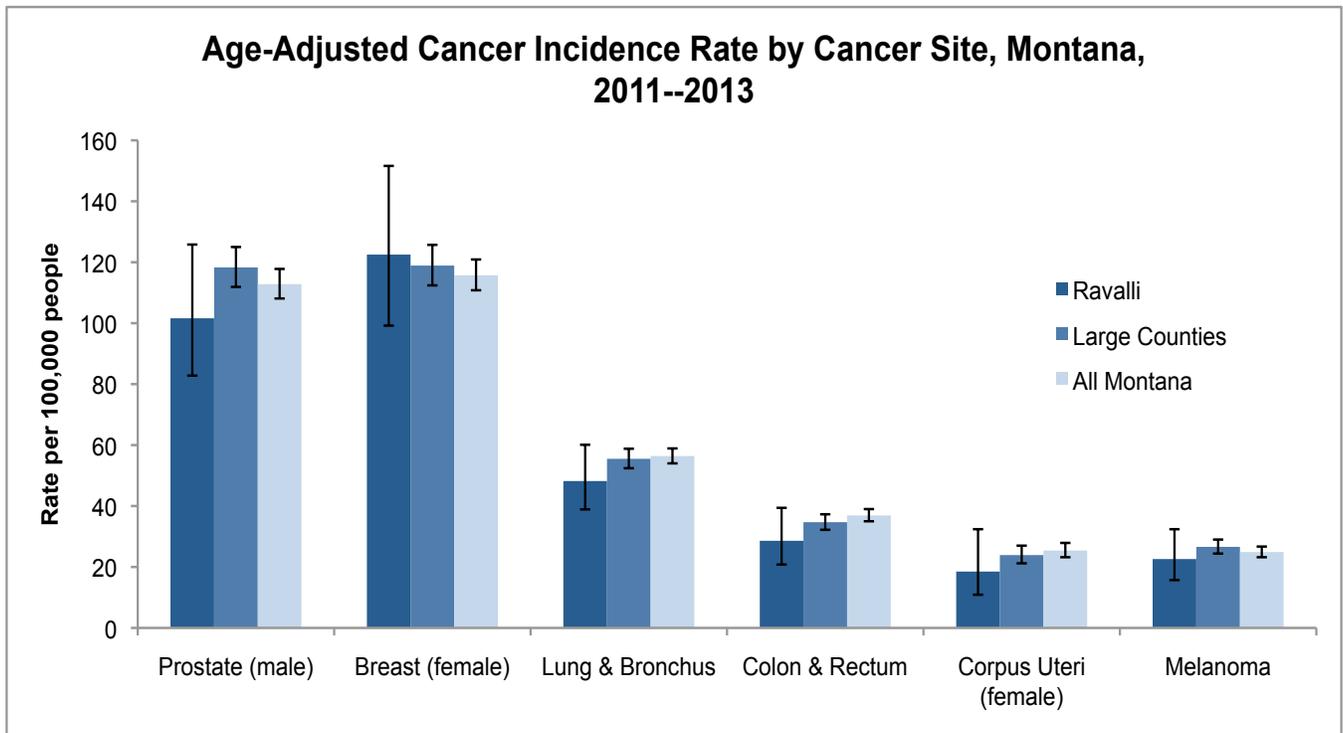
**Table 7. Cancer incidence — Montana, 2011–2013.**

| Health Indicator         | Ravalli County |                              | Large County Data               |                              | Montana                      |
|--------------------------|----------------|------------------------------|---------------------------------|------------------------------|------------------------------|
|                          | Number         | Rate per 100,000<br>(95% CI) | Average<br>Number per<br>County | Rate per 100,000<br>(95% CI) | Rate per 100,000<br>(95% CI) |
| All Cancer               | 720            | 382.2<br>(353.0, 414.0)      | 1412.7                          | 444.5<br>(435.6, 453.7)      | 439.8<br>(432.9, 446.8)      |
| Prostate (males)         | 108            | 101.6<br>(82.8, 125.8)       | 193.7                           | 118.3<br>(111.9, 125.0)      | 112.8<br>(108.1, 117.8)      |
| Breast (female)          | 112            | 122.5<br>(99.2, 151.6)       | 193.0                           | 118.9<br>(112.4, 125.7)      | 115.7<br>(110.8, 120.9)      |
| Lung and<br>Bronchus     | 98             | 48.2<br>(38.9, 60.1)         | 175.7                           | 55.5<br>(52.4, 58.8)         | 56.4<br>(54.0, 58.9)         |
| Colon and<br>Rectum      | 50             | 28.6<br>(20.8, 39.4)         | 109.4                           | 34.7<br>(32.2, 37.3)         | 36.9<br>(35.0, 39.0)         |
| Corpus Uteri<br>(female) | 20             | 18.5<br>(10.9, 32.4)         | 41.9                            | 23.9<br>(21.2, 27.0)         | 25.4<br>(23.2, 27.9)         |
| Melanoma                 | 41             | 22.6<br>(15.7, 32.4)         | 82.3                            | 26.6<br>(24.4, 29.0)         | 24.9<br>(23.2, 26.7)         |

‡Does not meet standards of reliability or precision.

Cancer incidence data are from the Montana Central Tumor Registry.

**Figure 1: Age-adjusted cancer incidence rates by cancer site — Montana, 2011–2013.**



**Table 8. Tobacco retailers by county, Montana 2013.**

| Health Indicator               | Ravalli County |
|--------------------------------|----------------|
| Retailer Number                | 31             |
| Retailers per 1,000 population | 0.75           |

Data from: <http://dphhs.mt.gov/Portals/85/Documents/MTUPPapp/index.html>

## Maternal and Child Health

**Table 9. Total births occurring in Ravalli County, 2011–2013.**

| Health Indicator | Ravalli County | Montana |
|------------------|----------------|---------|
| Number of births | 1,130          | 35,881  |

Data about births were tabulated from birth certificates of infants to Montana-resident mothers who delivered in Montana, 2011–2013, covering more than 95% of all births.

**Table 10. Teen birth rate per 1,000 females age 15–19 years, 2009–2013.<sup>a,b</sup>**

| Health Indicator          | Ravalli County | Montana |
|---------------------------|----------------|---------|
| Teen birth rate per 1,000 | 22.4           | 32.0    |

<sup>a</sup>Due to the small number of events in some counties, five year rates have been used to include more counties with at least 20 events over the five years. Not all counties had enough events to be included.

<sup>b</sup>Full report can be found at:

<http://dphhs.mt.gov/Portals/85/publichealth/documents/WMH/2014%20Teen%20Birth%20and%20Pregnancy%20Report%20Final.pdf>

†Denominator less than 20; rates based on fewer than 20 events are not statistically reliable.

**Table 11. WIC data by county — Montana, 2011–2013.**

| Health Indicator                                | Large County   |         |         |
|---|----------------|---------|---------|
|   | Ravalli County | Data    | Montana |
|   | Percent        | Percent | Percent |
| Children (2–5 years of age) overweight or obese | 25.8           | 25.1    | 27.9    |
| Initiate breastfeeding                          | 93.4           | 89.7    | 84.7    |

†Denominator less than 20; rates based on fewer than 20 events are not statistically reliable. Data provided by the WIC Program in the Family and Community Health Bureau.

**Table 12. Births to Montana resident mothers occurring in Ravalli County, 2011–2013.<sup>a</sup>**

| Health Indicator                                       | Ravalli County |                      | Large County Data |                      | Montana |                      |
|--|----------------|----------------------|-------------------|----------------------|---------|----------------------|
|  | Number         | Percent<br>(95% CI)  | Number            | Percent<br>(95% CI)  | Number  | Percent<br>(95% CI)  |
| Born less than 37 weeks                                | 78             | 6.9<br>(5.5, 8.5)    | 2,036             | 8.8<br>(8.4, 9.2)    | 3,265   | 9.1<br>(8.8, 9.4)    |
| Born weighing less than 2,500 grams                    | 55             | 4.9<br>(3.7, 6.3)    | 1,642             | 7.1<br>(6.8, 7.4)    | 2,619   | 7.3<br>(7.0, 7.6)    |
| Women entering prenatal care after first trimester     | 301            | 26.6<br>(24.1, 29.3) | 5,413             | 23.4<br>(22.9, 24.0) | 9,580   | 26.7<br>(26.2, 27.2) |
| Women whose Kotelchuk Index is $\geq$ 80% <sup>b</sup> | 902            | 79.8<br>(77.4, 82.1) | 18,482            | 79.9<br>(79.4, 80.4) | 26,911  | 75.0<br>(74.6, 75.5) |
| Smoking during pregnancy                               | 139            | 12.3<br>(10.4, 14.4) | 3,238             | 14.0<br>(13.6, 14.5) | 5,849   | 16.3<br>(15.9, 16.7) |
| Education less than high school graduate               | 108            | 9.6<br>(7.9, 11.4)   | 2,136             | 9.2<br>(8.9, 9.6)    | 4,281   | 12.0<br>(11.6, 12.3) |
| Any insurance  | 904            | 80.0<br>(77.6, 82.3) | 21,397            | 92.5<br>(92.2, 92.8) | 33,118  | 92.3<br>(92.0, 92.6) |
| Receiving WIC  | 348            | 30.8<br>(28.1, 33.6) | 7,240             | 31.1<br>(30.7, 31.9) | 12,415  | 34.6<br>(34.1, 35.1) |
| Breastfeeding at discharge                             | 1067           | 94.4<br>(92.9, 95.7) | 21,281            | 92.0<br>(91.6, 92.3) | 31,898  | 88.9<br>(88.6, 89.2) |

<sup>a</sup>Data about births were tabulated from birth certificates of infants to Montana-resident mothers who delivered in Montana, 2011–2013, covering more than 95% of all births. Demographic information on the birth certificates is self-reported by parents; medical information is abstracted from medical records.

<sup>b</sup>Kotelchuk Index: computed index of adequacy of prenatal care, function of early initiation and enough visits, 80% or greater is defined as adequate.

†Too few events to report or complimentary suppression of corresponding cell.

‡Does not meet standards of reliability or precision.

## Mortality

**Table 13. Median age at death in years by race and sex — Montana, 2011–2013.**

| Health Indicator | Ravalli County |        | Large County Data |        | Montana |        |
|------------------|----------------|--------|-------------------|--------|---------|--------|
|                  | Male           | Female | Male              | Female | Male    | Female |
| White            | 78.0           | 82.5   | 75.0              | 83.0   | 76.0    | 83.0   |
| American Indian  | †              | †      | 59.0              | 60.0   | 62.5    | 63.5   |

†Too few events to report or complimentary suppression of corresponding cell.

**Table 14. Frequency and age-adjusted rates of selected causes of death by county all cause Montana residents, 2011–2013.**

| Health Indicator        | Ravalli County |   | Large County Data |   | Montana |   |
|-------------------------|----------------|---|-------------------|---|---------|---|
|                         | Number         | Age-adjusted Rate per 100,000 (95% CI) <sup>a</sup> | Number            | Age-adjusted Rate per 100,000 (95% CI) <sup>a</sup> | Number  | Age-adjusted Rate per 100,000 (95% CI) <sup>a</sup> |
| All Causes              | 1,215          | 680.0<br>(640.8, 721.6)                             | 15,555            | 713.6<br>(702.3, 725.1)                             | 27,334  | 744.8<br>(735.8, 753.9)                             |
| Homicide                | 0              | -<br>-  | 43                | ‡<br>‡  | 80      | ‡<br>‡  |
| Suicide                 | 33             | ‡<br>‡  | 416               | 21.2<br>(19.1, 23.4)                                | 688     | 22.3<br>(20.6, 24.1)                                |
| All injuries            | 66             | ‡<br>‡  | 918               | 45.2<br>(42.2, 48.3)                                | 1,726   | 53.3<br>(50.7, 56.0)                                |
| Motor vehicle Accidents | 24             | ‡<br>‡  | 277               | 14.2<br>(12.5, 16.0)                                | 603     | 19.8<br>(18.2, 21.5)                                |

<sup>a</sup>Confidence Intervals (95%) For The Age Adjusted Rate Are Computed Using the Fay-Feuer (1997) Method National Center for Health Statistics. Vintage 2013 postcensal estimates of the resident population of the United States (April 1, 2010, July 1, 2010–July 1, 2013), by year, County, single-year of age (0, 1, 2, ..., 85 years and over), bridged race, Hispanic origin, and sex. Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm) as of June 26, 2014, following release by the U.S. Census Bureau of the unbridged Vintage 2013 postcensal estimates by 5-year age group on June 26, 2014.

†Too few events to report or complimentary suppression of corresponding cell.

‡Does not meet standards of reliability or precision.

Data provided by the Office of Epidemiology and Scientific Support.

**Table 15. Frequency and age-adjusted rates of selected causes of death by county all cause Montana residents, 2011–2013.**

| Health Indicator                             | Ravalli County |   | Large County Data |   | Montana |   |
|--|----------------|---|-------------------|---|---------|---|
|  | Number         | Age-adjusted Rate per 100,000 (95% CI) <sup>a</sup> | Number            | Age-adjusted Rate per 100,000 (95% CI) <sup>a</sup> | Number  | Age-adjusted Rate per 100,000 (95% CI) <sup>a</sup> |
| Deaths Attributed to Drugs                   | †              | ‡   | 44                | ‡   | 87      | 2.7<br>(2.2, 3.4)                                   |
| All Cancer                                   | 288            | 151.4<br>(133.9, 171.4)                             | 3,440             | 154.9<br>(149.6, 160.2)                             | 5,902   | 156.2<br>(152.1, 160.3)                             |
| Cerebrovascular                              | 56             | ‡   | 779               | 35.7<br>(33.2, 38.3)                                | 1,339   | 35.8<br>(33.9, 37.9)                                |
| Heart Disease                                | 238            | ‡   | 3,109             | 140.1<br>(135.2, 145.2)                             | 5,757   | 152.4<br>(148.5, 156.5)                             |
| All Liver                                    | 22             | ‡   | 264               | ‡   | 566     | 16.3<br>(14.9, 17.8)                                |
| Alcohol-Related Liver Disease                | †              | ‡   | 130               | ‡   | 292     | 8.6<br>(7.6, 9.7)                                   |
| Diabetes                                     | 34             | ‡   | 342               | 15.7<br>(14.0, 17.5)                                | 729     | 19.8<br>(18.4, 21.4)                                |
| Pneumonia and Influenza                      | 25             | ‡   | 284               | 12.8<br>(11.3, 14.4)                                | 517     | 13.8<br>(12.6, 15.1)                                |
| Chronic Lower Respiratory Disease and Asthma | 84             | ‡   | 1,098             | 50.8<br>(47.8, 54.0)                                | 1,881   | 50.6<br>(48.3, 53.0)                                |

<sup>a</sup>Confidence Intervals (95%) For The Age Adjusted Rate Are Computed Using the Fay-Feuer (1997) Method National Center for Health Statistics. Vintage 2013 postcensal estimates of the resident population of the United States (April 1, 2010, July 1, 2010–July 1, 2013), by year, County, single-year of age (0, 1, 2, ..., 85 years and over), bridged race, Hispanic origin, and sex. Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm) as of June 26, 2014, following release by the U.S. Census Bureau of the unbridged Vintage 2013 postcensal estimates by 5-year age group on June 26, 2014.

†Too few events to report or complimentary suppression of corresponding cell.

‡Does not meet standards of reliability or precision.

Data provided by the Office of Epidemiology and Scientific Support.

# Behavioral Risk Factors

Because of the small numbers in Montana, behavioral risk factor health indicators are reported by Montana's Health Planning Regions as demonstrated below. Here is the link to the 2013 annual report, regional comparisons of 2013 health indicators start on page 32:

<http://dphhs.mt.gov/Portals/85/publichealth/documents/BRFSS/Annual%20Reports/2013%20Annual/2013MTBRFSSAnnualReport.pdf>

