County health Rankings 2010: Codebook for Analytic datasets

The SAS and CSV files provided at <http://www.countyhealthrankings.org/rankings/data> contain the measure value, numerator, denominator and confidence intervals, where available, for all County Health Rankings ranked and unranked measures for each county in the nation.

This codebook and documentation provides the name of each variable, its data source and the years of data.For the full detailed list of variable names, please see the file titled “DataDictionary\_2010.”

**Standard variable format**

Each measure variable name is coded with a measure ID. These measure IDs can be found in the tables at the end of the documentation and in the data dictionary referenced above. You will find at least five variables for each measure:

Measure value coded as v(measure id)\_rawvalue   
Numerator coded as v(measure id)\_numerator  
Denominator coded as v(measure id)\_denominator  
Lower bound of 95% confidence interval coded as v(measure id)\_cilow  
Upper bound of 95% confidence interval coded as v(measure id)\_cihigh

**Non-standard measure variable**

**Primary care physicians:** This measure has a “ratio” variable included. This variable name is v004\_other\_data\_1. It indicates the ratio of population:number of providers on the website.

However, in calculating the rankings, we use the actual *rate* of number of providers/100,000 population. We include both the rate (as the v004\_rawvalue variable), and the *ratio*, as v004\_other\_data\_1. If you are trying to replicate the rankings, you should use the rate rather than the ratio.

**For information about how the County Health Rankings are calculated, and more in depth descriptions of each of the measures, please visit** [**www.countyhealthrankings.org**](http://www.countyhealthrankings.org)

2010 Measures & Data Sources

|  |  |  |  |
| --- | --- | --- | --- |
|  | Measure (ID) | Data Source | Years of Data |
| HEALTH OUTCOMES | | | |
| Mortality | Premature death (1) | National Center for Health Statistics | 2004-2006 |
| Morbidity | Poor or fair health (2) | Behavioral Risk Factor Surveillance System | 2002-2008 |
|  | Poor physical health days (36) | Behavioral Risk Factor Surveillance System | 2002-2008 |
|  | Poor mental health days (42) | Behavioral Risk Factor Surveillance System | 2002-2008 |
|  | Low birthweight (37) | National Center for Health Statistics | 2000-2006 |
| HEALTH FACTORS | | | |
| HEALTH BEHAVIORS | | | |
| Tobacco | Adult smoking (9) | Behavioral Risk Factor Surveillance System | 2002-2008 |
| Diet and Exercise | Adult obesity (11) | CDC Diabetes Interactive Atlas | 2007 |
| Alcohol Use | Binge drinking (12) | Behavioral Risk Factor Surveillance System | 2002-2008 |
|  | Motor vehicle crash death rate (39) | National Center for Health Statistics | 2000-2006 |
| High Risk Sexual Behavior | Chlamydia rate (45) | National Center for Hepatitis, HIV, STD and TB Prevention | 2007 |
| Teen birth rate (14) | National Center for Health Statistics | 2000-2006 |
| CLINICAL CARE | | | |
| Access to Care | Uninsured adults (3) | Small Area Health Insurance Estimates, U.S. Census | 2005 |
|  | Primary care physicians (4) | Health Resources & Services Administration | 2006 |
| Quality of Care | Preventable hospital stays (5) | Dartmouth Atlas of Health Care | 2005-2006 |
|  | Diabetic screening (7) | Dartmouth Atlas of Health Care | 2003-2006 |
|  | Hospice use (38) | Dartmouth Atlas of Health Care | 2001-2006 |
| SOCIOECONOMIC FACTORS | | | |
| Education | High school graduation (21) | National Center for Education Statistics | 2005-2006 |
|  | College degrees (22) | American Community Survey | 2005-2007 |
| Employment | Unemployment (23) | Bureau of Labor Statistics | 2008 |
| Income | Children in poverty (24) | Small Area Income and Poverty Estimates, U.S. Census | 2007 |
| Family and Social Support | Inadequate social support (40) | Behavioral Risk Factor Surveillance System | 2005-2008 |
| Single-parent households (28) | American Community Survey | 2005-2007 |
| Community Safety | Violent crime (43) | Uniform Crime Reporting - FBI | 2005-2007 |
|  | Homicides (15) | National Center for Health Statistics | 2000-2006 |
| PHYSICAL ENVIRONMENT | | | |
| Air Quality[[1]](#footnote-2) | Air pollution-particulate matter days (46) | Environmental Public Health Tracking Network | 2005 |
|  | Air pollution-ozone days (29) | Environmental Public Health Tracking Network | 2005 |
| Built Environment | Access to healthy foods (30) | Census County Business Patterns | 2006 |
|  | Liquor store density (41) | Census County Business Patterns | 2006 |

1. Not available for AK and HI. [↑](#footnote-ref-2)