Chronic Disease and Risk Factors

Version

Release 2026B

Purpose

An understanding of the chronic diseases of a population are vital to public health research, hospital facility planning, economic development and retailing.

Content

Population and percent of population with chronic health conditions including:

- Arthritis
- High blood pressure
- Cancer (excluding skin cancers)
- Asthma
- Coronary Heart Disease
- COPD
- Depression
- Diabetes
- High Cholesterol
- Kidney Diseases
- Stroke

Risk factors for chronic disease include:

- Uninsured and insured populations aged 16-64
- Binge drinking
- Medicated and non-medicated high blood pressure
- Females with and without recent cervical examination (Age 20-64)
- Medical checkups, including general checkups, cholesterol screening, colon screening (age 50-74), breast cancer screening (females age 50-74)
- Senior population by sex and complete/incomplete clinical prevention measures
- Smoking
- Dental checkups and complete teeth loss

Chronic Disease and Risk Factors

- Adults reporting fair or poor general health, with no leisure activity, or with poor mental or physical health within the last month
- Obesity
- Persons with < 7 hours of sleep per night

Base Geography

Census Block Group

Detailed Methodology

The CDC provides estimates at the census tract level (excluding small tracts), for all but one state. Statistical models were constructed at the tract level using the AGS Demographic Dimensions data as predictors. The resulting models were utilized at the block group level, and the results scaled to available state and county totals.

The data is updated to current demographics each release.

Sources

Center for Disease Control (https://wonder.cdc.gov/)
Applied Geographic Solutions, most current Estimates and Projections., Demographic Dimensions

Further Information

Contact customer service at 877-944-4AGS or email support@appliedgeographic.com.