



# CHSI

INFORMATION FOR  
**IMPROVING COMMUNITY HEALTH**

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION

Mortality

## Chronic lower respiratory disease (CLRD) deaths (rate per 100,000 persons)

The age adjusted chronic lower respiratory disease (CLRD) death rate for Jefferson County, IN is:



**68.1** (per 100,000)

### Significance

Chronic lower respiratory diseases (CLRD) was the 3rd leading cause of death in the United States in 2010. In 2007-2009 11.8 million adults had been diagnosed with chronic obstructive pulmonary disease (COPD - the primary component of CLRD mortality). Previous research found that approximately equal numbers to those diagnosed with COPD had not yet been diagnosed. The burden of respiratory diseases affects individuals and their families, schools, workplaces, neighborhoods, cities, and states.

CITATION: Murphy SL, Xu JQ, Kochanek KD. Deaths: Final data for 2010. National vital statistics reports; vol 61 no 4. Hyattsville, MD: National Center for Health Statistics. 2013. Available at

### Description

Chronic lower respiratory disease (CLRD) death rate

### Numerator

Number of deaths due to chronic lower respiratory disease (ICD-10 codes J40-J47).

### Denominator

Number of persons.

### Methodology

CLRD death rates are calculated as the number of deaths assigned to ICD-10 codes J40-J47 per 100,000 population, age adjusted to the 2000 standard population.

Death rates are calculated based on the sum of the resident populations for each of the data years involved (e.g. the denominator of a rate for 2008-2010 combined is the sum of the population estimates for 2008, 2009, and 2010). For census years, April 1 census counts are used (e.g. 2010). For postcensal years, July 1

estimates from the postcensal Vintage that matches the data year are used (e.g. July 1, 2011 resident population estimates from Vintage 2011). For intercensal years, intercensal population estimates are used in rate calculations (e.g. 1991-1999, 2000-2009). Race-specific population estimates for 1991 and later use bridged-race categories.

Data Source

National Vital Statistics System-Mortality (NVSS-M) Accessed from: Centers for Disease Control and Prevention, National Center for Health Statistics.

Populations

Total, Race/Ethnicity, Age, Sex

Data Years

2005-2011

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Centers for Disease Control and Prevention 1600 Clifton Rd. Atlanta, GA 30333, USA  
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## Chronic lower respiratory disease (CLRD) deaths (rate per 100,000 persons)

The age adjusted chronic lower respiratory disease (CLRD) death rate for Jennings County, IN is:



**86.9** (per 100,000)

### Significance

Chronic lower respiratory diseases (CLRD) was the 3rd leading cause of death in the United States in 2010. In 2007-2009 11.8 million adults had been diagnosed with chronic obstructive pulmonary disease (COPD - the primary component of CLRD mortality). Previous research found that approximately equal numbers to those diagnosed with COPD had not yet been diagnosed. The burden of respiratory diseases affects individuals and their families, schools, workplaces, neighborhoods, cities, and states.

CITATION: Murphy SL, Xu JQ, Kochanek KD. Deaths: Final data for 2010. National vital statistics reports; vol 61 no 4. Hyattsville, MD: National Center for Health Statistics. 2013. Available at

### Description

Chronic lower respiratory disease (CLRD) death rate

### Numerator

Number of deaths due to chronic lower respiratory disease (ICD-10 codes J40-J47).

### Denominator

Number of persons.

### Methodology

CLRD death rates are calculated as the number of deaths assigned to ICD-10 codes J40-J47 per 100,000 population, age adjusted to the 2000 standard population.

Death rates are calculated based on the sum of the resident populations for each of the data years involved (e.g. the denominator of a rate for 2008-2010 combined is the sum of the population estimates for 2008, 2009, and 2010). For census years, April 1 census counts are used (e.g. 2010). For postcensal years, July 1

estimates from the postcensal Vintage that matches the data year are used (e.g. July 1, 2011 resident population estimates from Vintage 2011). For intercensal years, intercensal population estimates are used in rate calculations (e.g. 1991-1999, 2000-2009). Race-specific population estimates for 1991 and later use bridged-race categories.

Data Source

National Vital Statistics System-Mortality (NVSS-M) Accessed from: Centers for Disease Control and Prevention, National Center for Health Statistics.

Populations

Total, Race/Ethnicity, Age, Sex

Data Years

2005-2011

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## Chronic lower respiratory disease (CLRD) deaths (rate per 100,000 persons)

The age adjusted chronic lower respiratory disease (CLRD) death rate for Ripley County, IN is:



**55.7** (per 100,000)

### Significance

Chronic lower respiratory diseases (CLRD) was the 3rd leading cause of death in the United States in 2010. In 2007-2009 11.8 million adults had been diagnosed with chronic obstructive pulmonary disease (COPD - the primary component of CLRD mortality). Previous research found that approximately equal numbers to those diagnosed with COPD had not yet been diagnosed. The burden of respiratory diseases affects individuals and their families, schools, workplaces, neighborhoods, cities, and states.

CITATION: Murphy SL, Xu JQ, Kochanek KD. Deaths: Final data for 2010. National vital statistics reports; vol 61 no 4. Hyattsville, MD: National Center for Health Statistics. 2013. Available at

### Description

Chronic lower respiratory disease (CLRD) death rate

### Numerator

Number of deaths due to chronic lower respiratory disease (ICD-10 codes J40-J47).

### Denominator

Number of persons.

### Methodology

CLRD death rates are calculated as the number of deaths assigned to ICD-10 codes J40-J47 per 100,000 population, age adjusted to the 2000 standard population.

Death rates are calculated based on the sum of the resident populations for each of the data years involved (e.g. the denominator of a rate for 2008-2010 combined is the sum of the population estimates for 2008, 2009, and 2010). For census years, April 1 census counts are used (e.g. 2010). For postcensal years, July 1

estimates from the postcensal Vintage that matches the data year are used (e.g. July 1, 2011 resident population estimates from Vintage 2011). For intercensal years, intercensal population estimates are used in rate calculations (e.g. 1991-1999, 2000-2009). Race-specific population estimates for 1991 and later use bridged-race categories.

Data Source

National Vital Statistics System-Mortality (NVSS-M) Accessed from: Centers for Disease Control and Prevention, National Center for Health Statistics.

Populations

Total, Race/Ethnicity, Age, Sex

Data Years

2005-2011

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