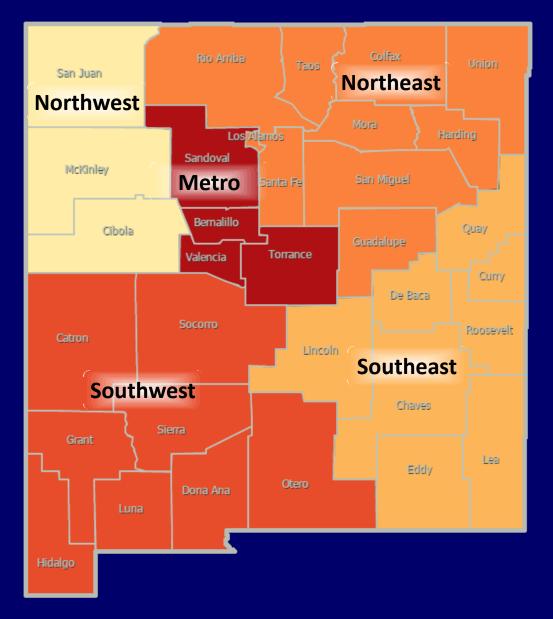
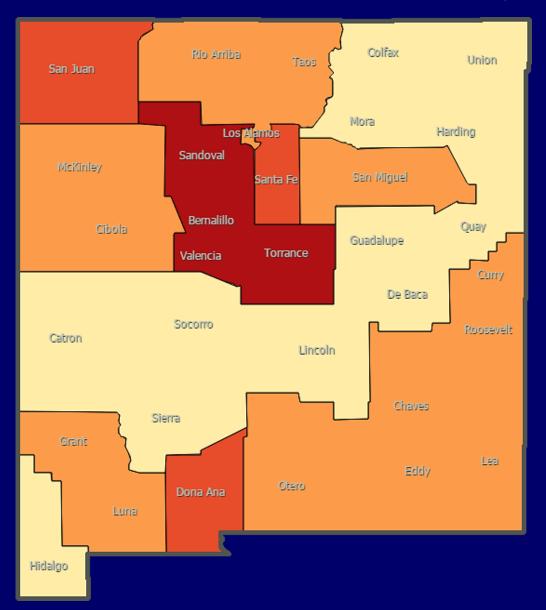
# Health Status of New Mexico 2018

December 16, 2017

# New Mexico Health Regions



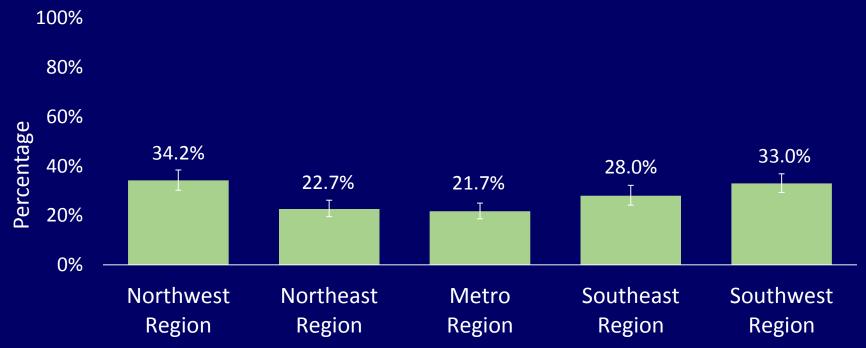
# NM Urban-Rural County Classification



Metropolitan CountiesSmall Metro CountiesMixed Urban/Rural CountiesRural Counties

## Percentage of NM Adults Living in Households with Annual Income of Less Than \$20,000, By Health Region

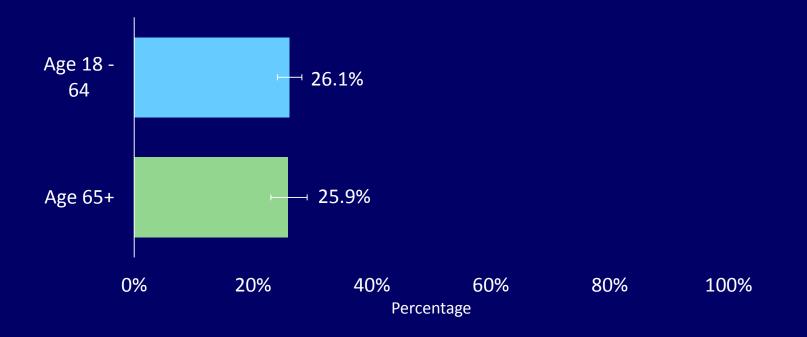




#### Percentage of NM Adults Age 65+ Living in Households with Annual Income of Less Than \$20,000, By Health Region New Mexico, 2016



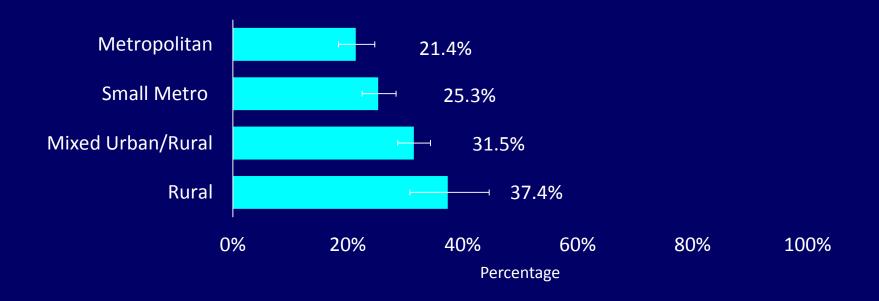
#### Percentage of NM Adults Living in Households with Annual Income of Less Than \$20,000, by Age Group New Mexico, 2016



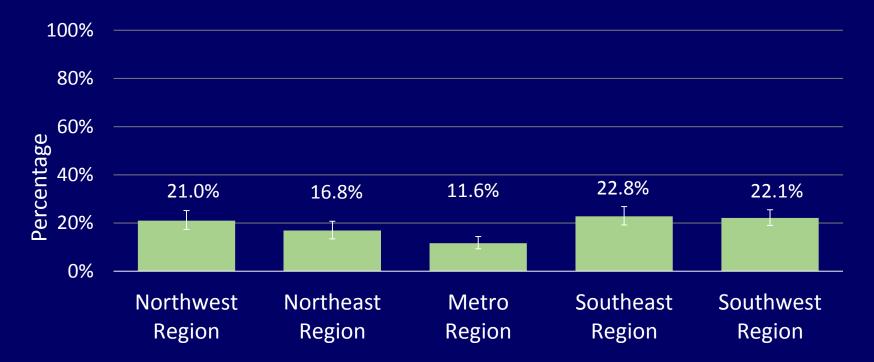
Source: NM Behavioral Risk Factor Surveillance System

Percentage of NM Adults Living in Households with Annual Income of Less Than \$20,000, by Urban and Rural Counties

New Mexico, 2016



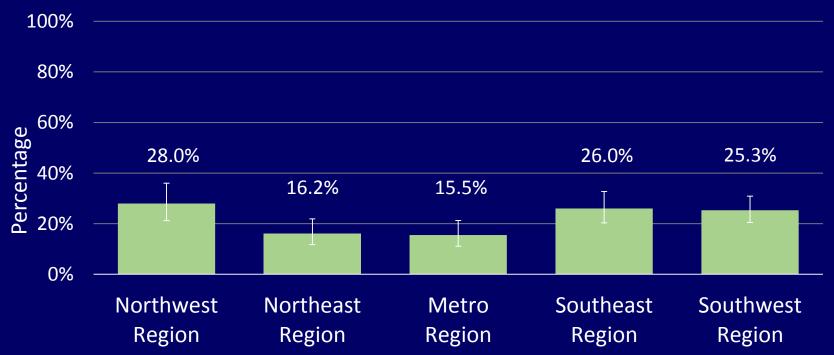
#### Percentage of NM Adults with Less Than a High School Education, By Health Region New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

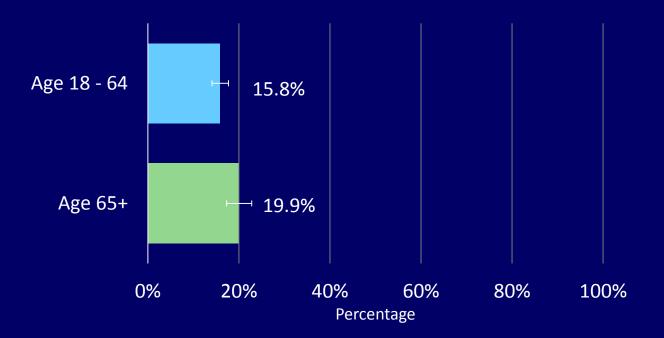
## Percentage of NM Adults Age 65+ with Less Than a High School Education, By Health Region

New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

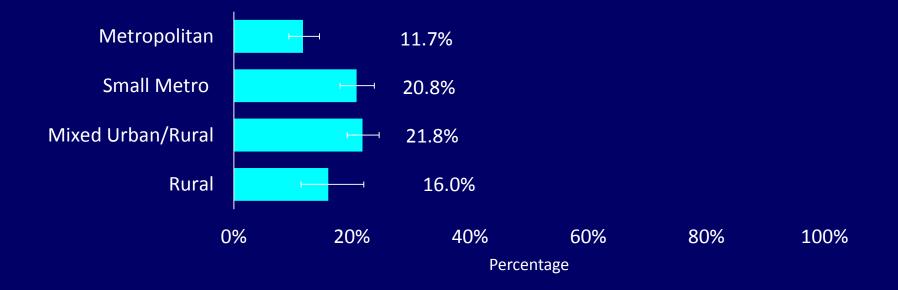
#### Percentage of NM Adults with Less Than a High School Education, by Age Group New Mexico, 2016



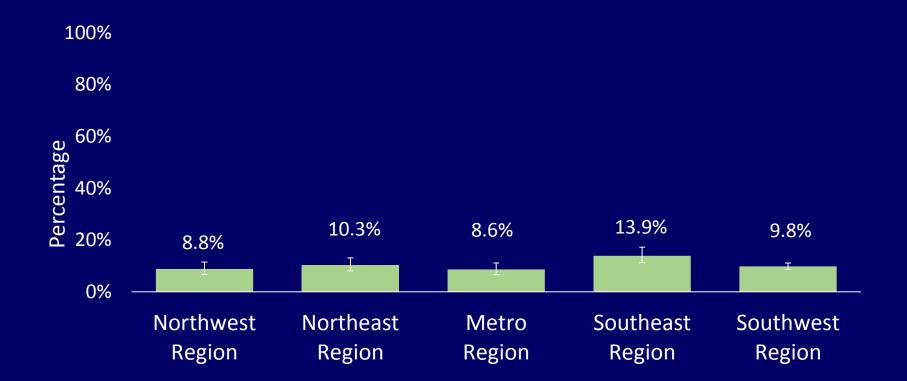
Source: NM Behavioral Risk Factor Surveillance System

Percentage of NM Adults with Less Than a High School Education, by Urban and Rural Counties

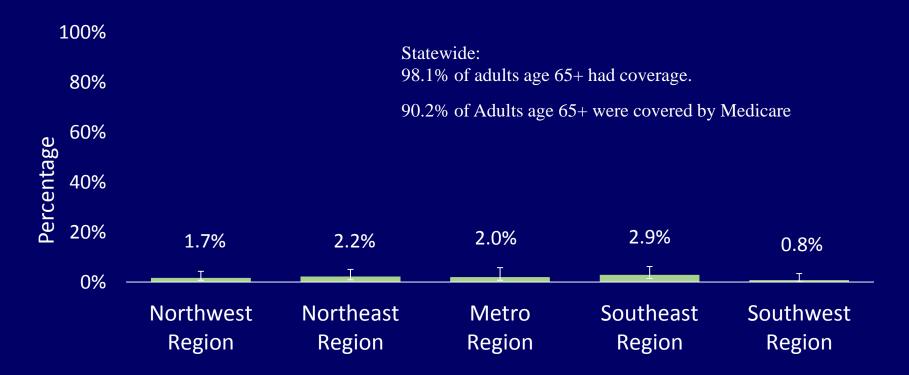
New Mexico, 2016



#### Percentage of NM Adults without Health Care Coverage, By Health Region New Mexico, 2016



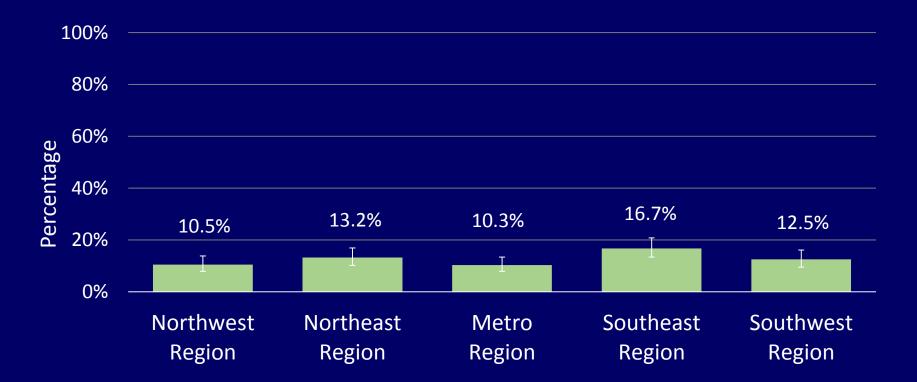
#### Percentage of NM Adults Age 65+ without Health Care Coverage, By Health Region New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

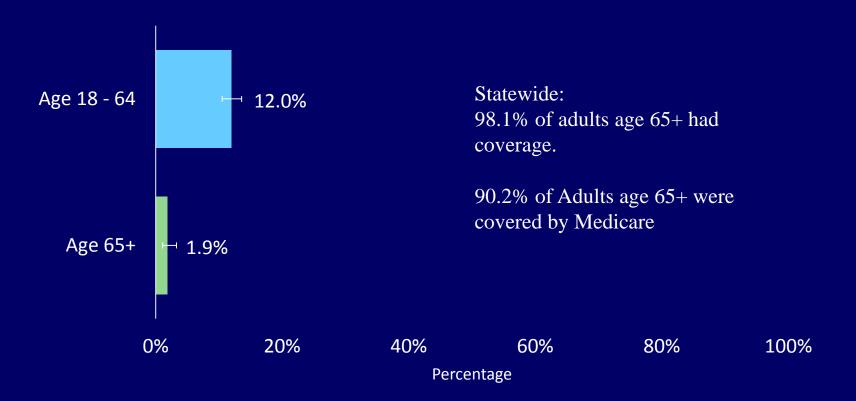
### Percentage of NM Adults Age 18-64 without Health Care Coverage,

by Health Region, New Mexico, 2016



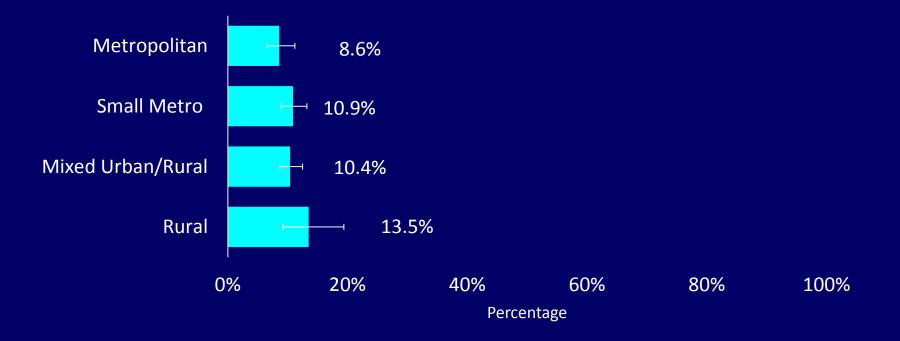
Source: NM Behavioral Risk Factor Surveillance System

#### Percentage of NM Adults without Health Care Coverage, by Age Group New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

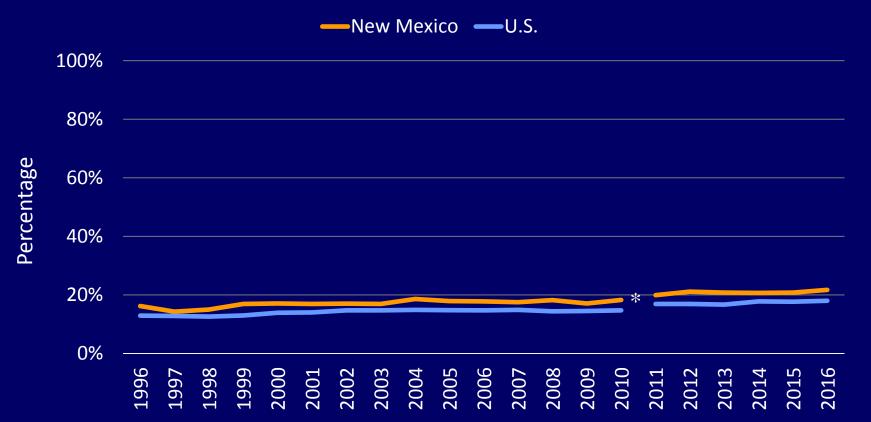
#### Percentage of NM Adults without Health Care Coverage, by Urban and Rural Counties New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

### Percentage of Adults with Fair or Poor General Health Status

New Mexico and U.S., 1996-2016



\* Addition of Cellular Telephones & New Weighting Process

## Percentage of Adults with Fair or Poor General Health Status by Household Income

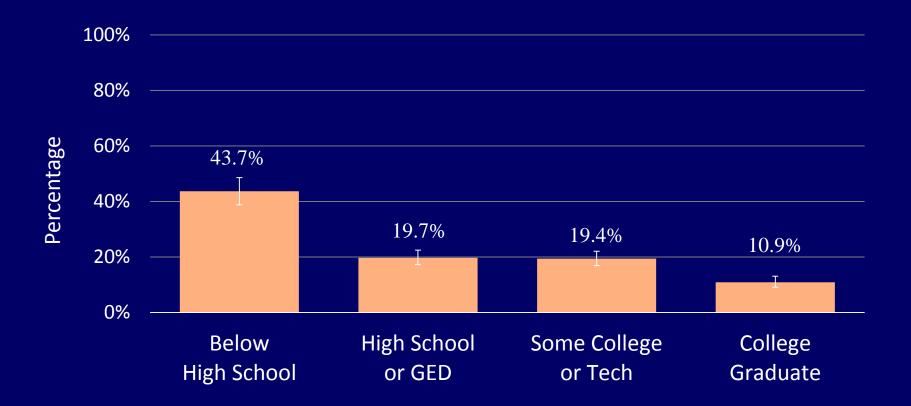
New Mexico, 2016



*Source:* Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Center for Disease Control and 18 Prevention, with New Mexico Department of Health.

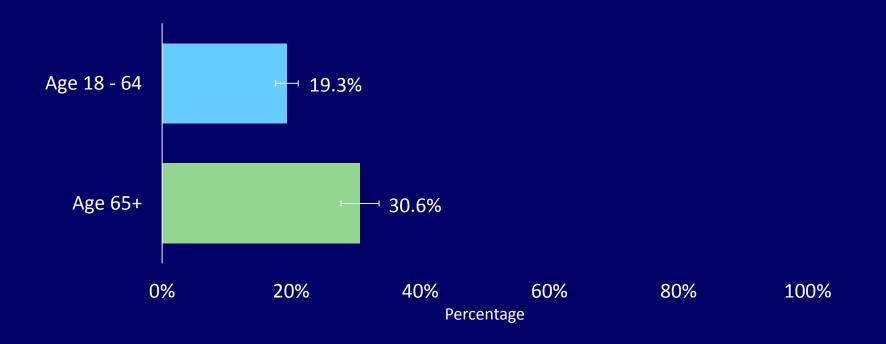
## Percentage of Adults with Fair or Poor General Health Status by Educational Attainment

New Mexico, 2016



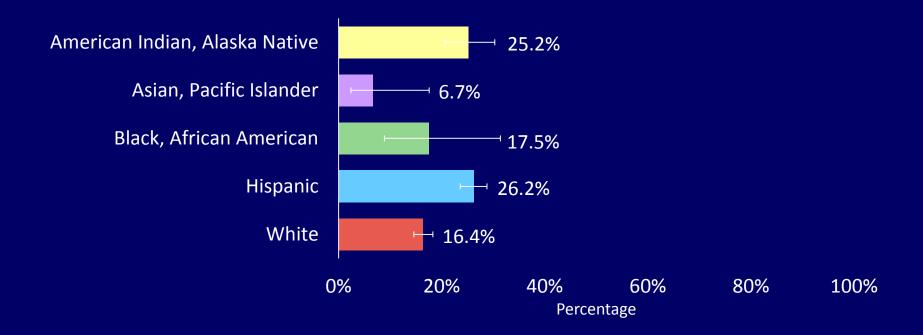
Source: NM Behavioral Risk Factor Surveillance System

#### Percentage of NM Adults in Fair or Poor General Health Status, by Age Group New Mexico, 2016



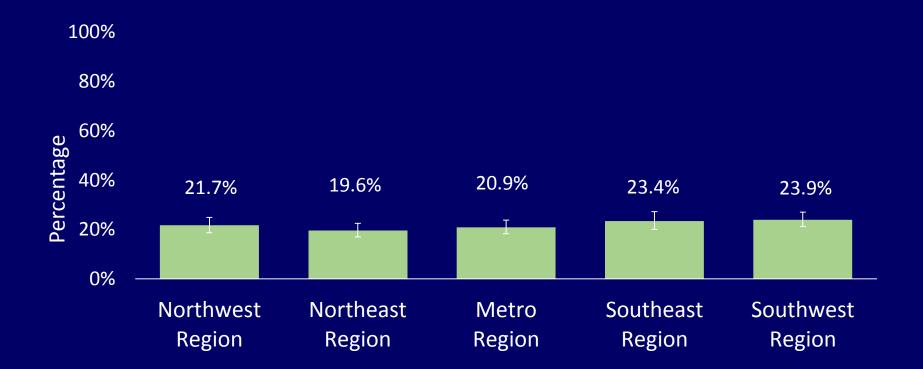
Source: NM Behavioral Risk Factor Surveillance System

#### Percentage of Adults with Fair or Poor General Health Status by Race/Ethnicity New Mexico, 2016



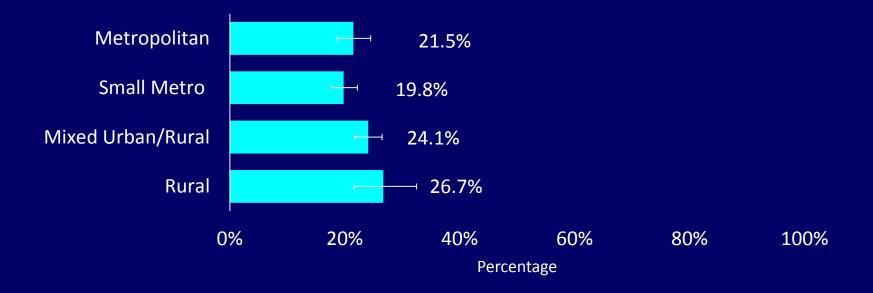
\*\* Insufficient Sample Size

#### Percentage of Adults with Fair or Poor General Health Status, By Health Region New Mexico, 2016

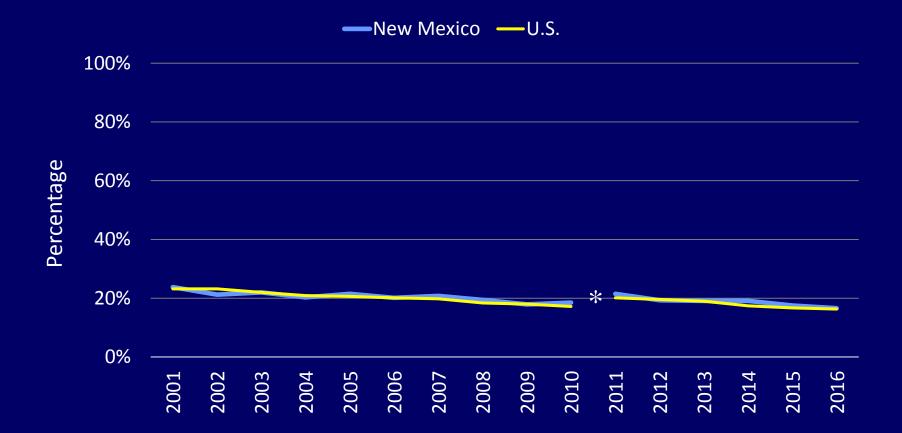


Source: NM Behavioral Risk Factor Surveillance System

Percentage of Adults in Fair or Poor General Health Status by Urban and Rural Counties New Mexico, 2016

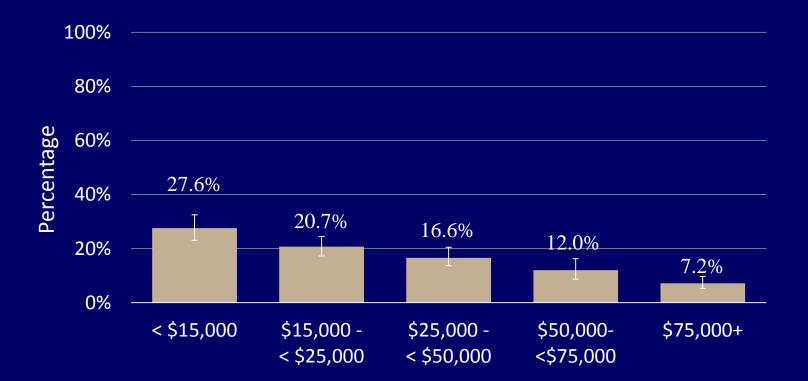


#### Current Smoking New Mexico and U.S., 2001-2016



\* Addition of Cellular Telephones & New Weighting Process

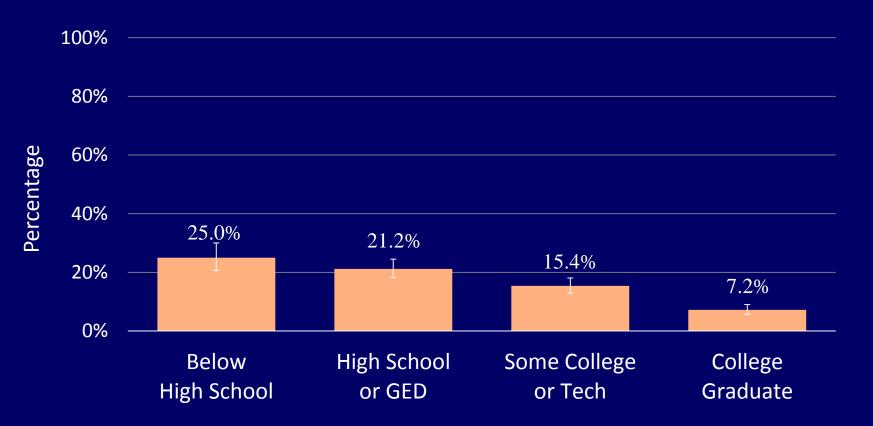
#### Current Smoking by Household Income New Mexico, 2016



*Source:* Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Center for Disease Control and Prevention, with New Mexico Department of Health. 25

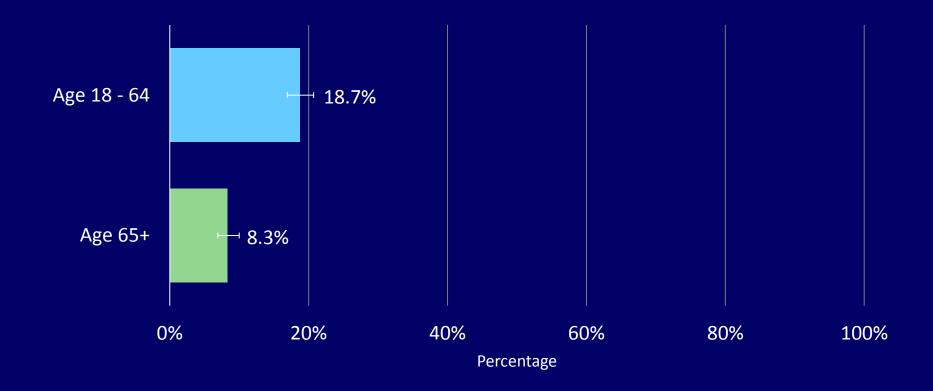
## Current Smoking by Educational Attainment

New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

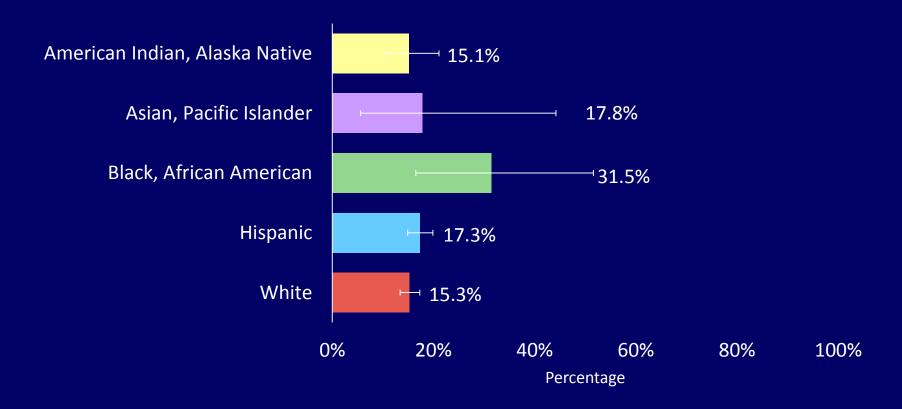
#### Current Smoking, by Age Group New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

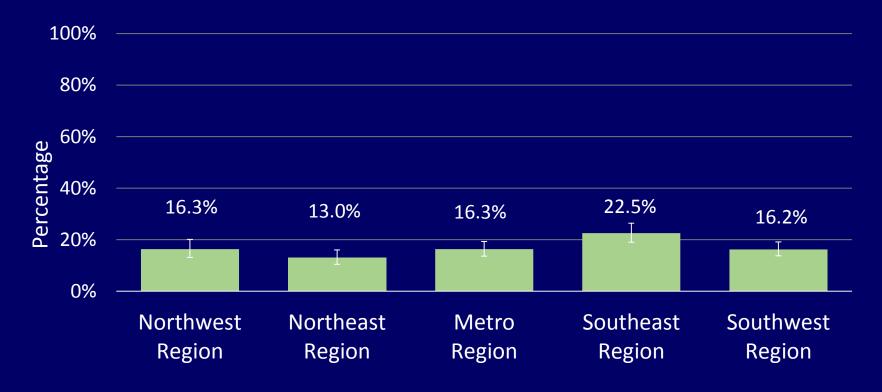
# Current Smoking by Race/Ethnicity

New Mexico, 2016



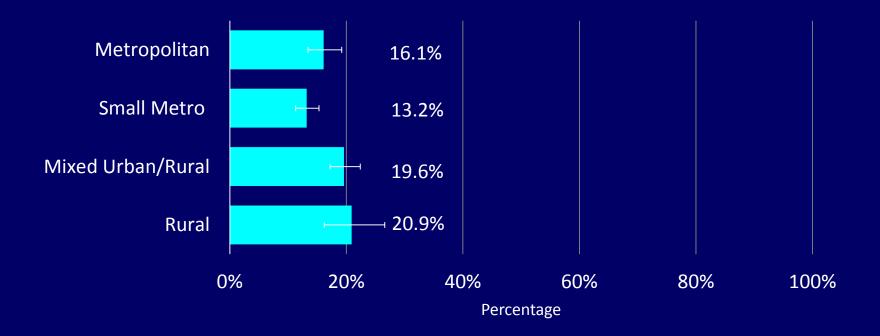
# Current Smoking By Health Region

New Mexico, 2016



## Current Smoking by Urban and Rural Counties

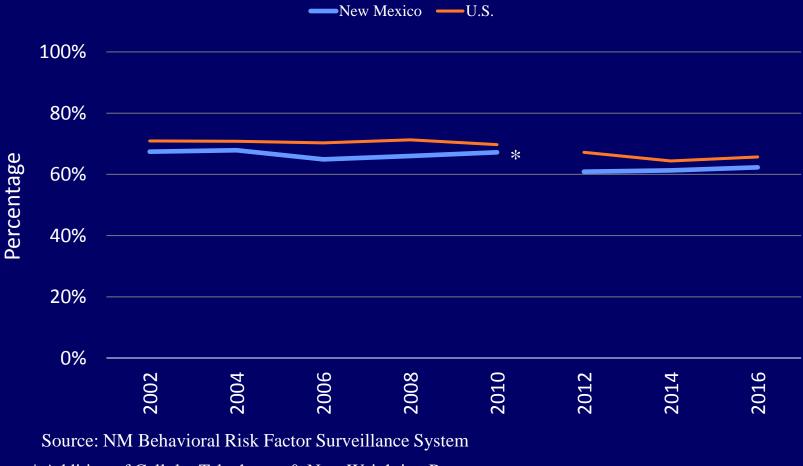
New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

#### Oral Health Visit within Past Year

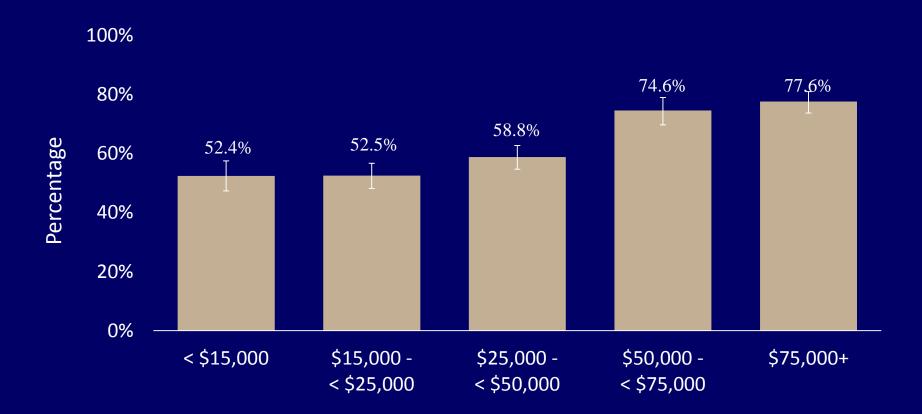
New Mexico and U.S., 2002-2016 (Even Years Only)



\* Addition of Cellular Telephones & New Weighting Process

#### Percentage of Adults with an Oral Health Visit within the Past Year by Annual Household Income

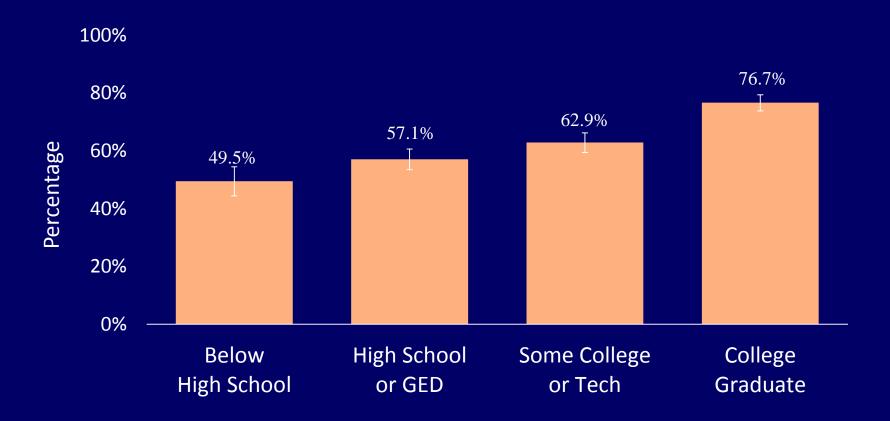
New Mexico, 2016



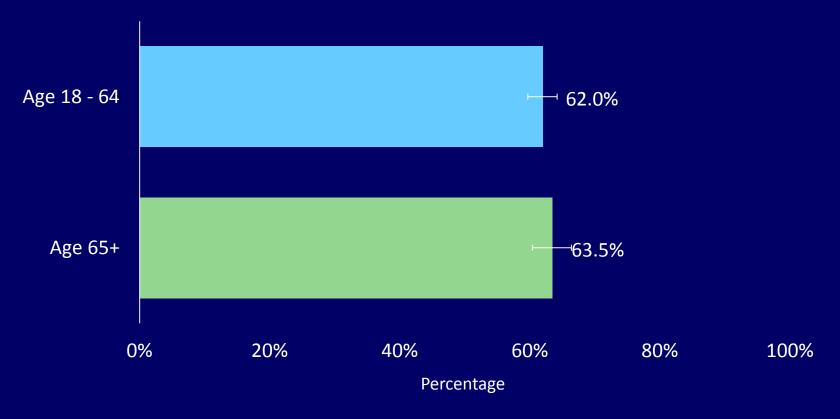
*Source:* Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Center for Disease Control and Prevention, with New Mexico Department of Health.

# Percentage of Adults with an Oral Health Visit within the Past Year by Educational Attainment

New Mexico, 2016

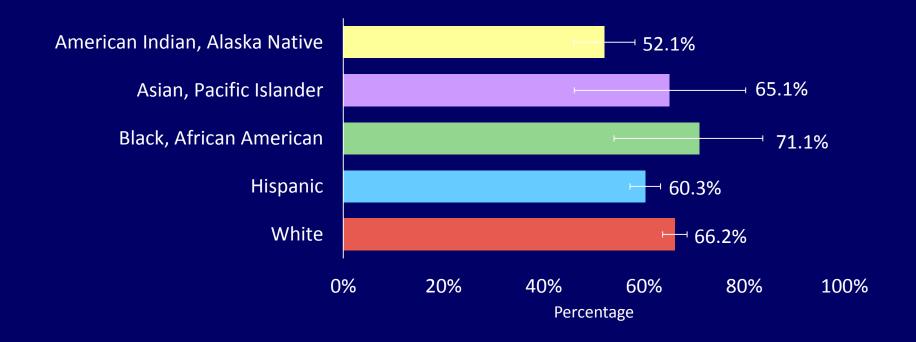


#### Percentage of Adults with an Oral Health Visit within the Past Year, by Age Group New Mexico, 2016



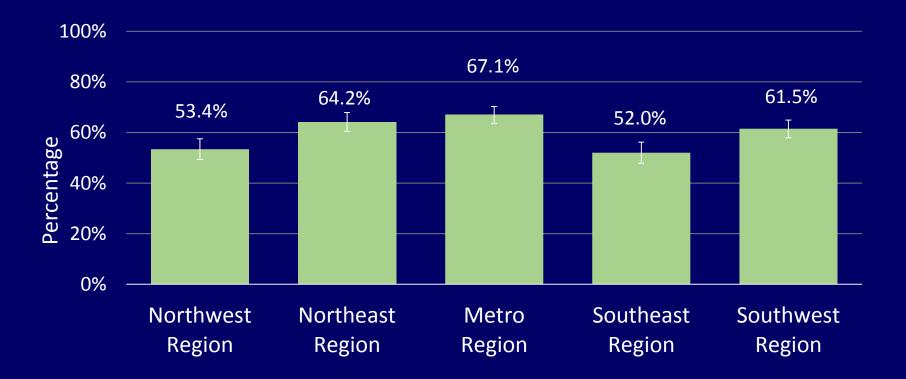
Source: NM Behavioral Risk Factor Surveillance System

Percentage of Adults with an Oral Health Visit within the Past Year by Race/Ethnicity New Mexico, 2016



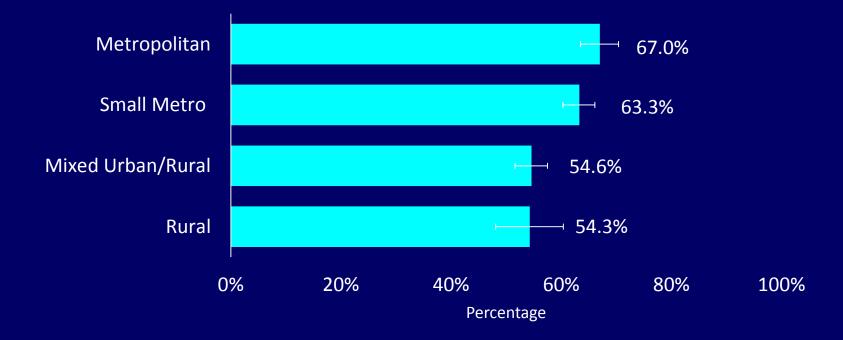
# Percentage of Adults with an Oral Health Visit within the Past Year, By Health Region

New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

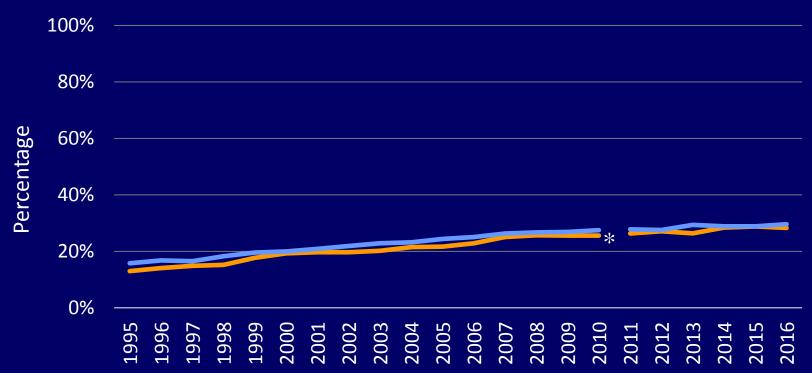
Percentage of Adults with an Oral Health Visit within the Past Year by Urban and Rural Counties New Mexico, 2016



## Percentage of NM Adults Who Were Obese $BMI \ge 30$

New Mexico and U.S., 1995-2016

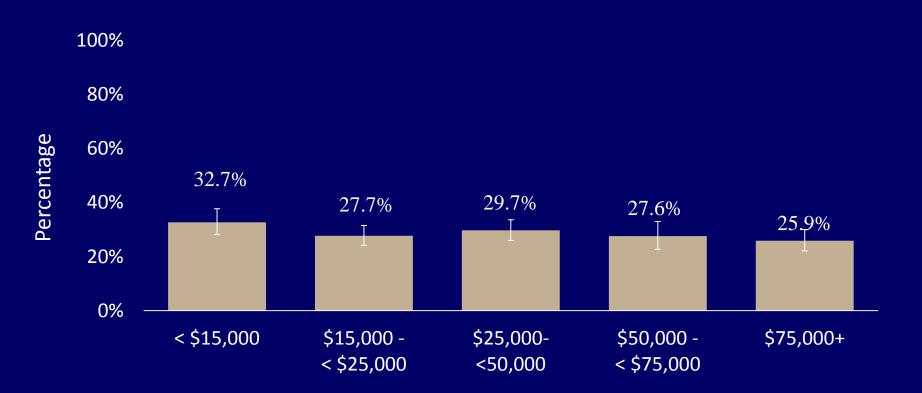
—New Mexico —U.S.



\* Addition of Cellular Telephones & New Weighting Process Source: NM Behavioral Risk Factor Surveillance System

## Percentage of NM Adults Who Were Obese $BMI \ge 30$ by Household Income

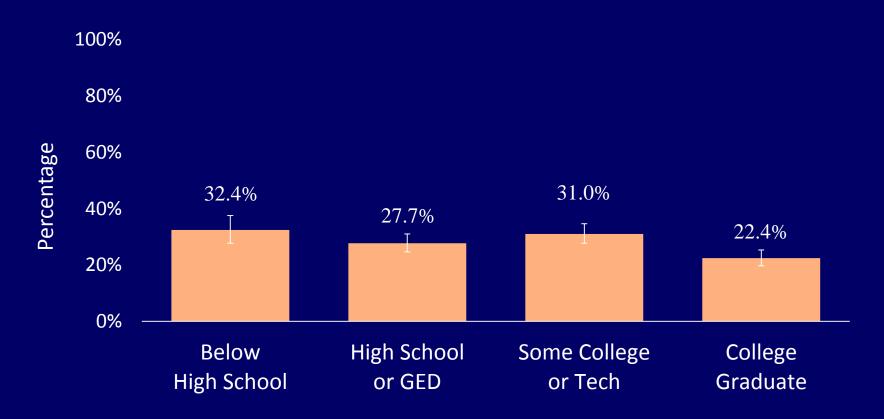
New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System Survey

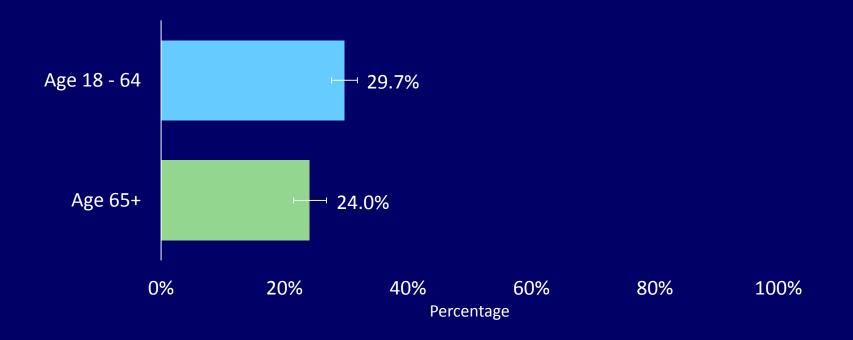
## Percentage of NM Adults Who Were Obese $BMI \ge 30$ by Educational Attainment

New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

### Percentage of NM Adults Who Were Obese $BMI \ge 30$ by Age Group New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

#### Percentage of NM Adults Who Were Obese BMI $\geq$ 30 by Race/Ethnicity New Mexico, 2016

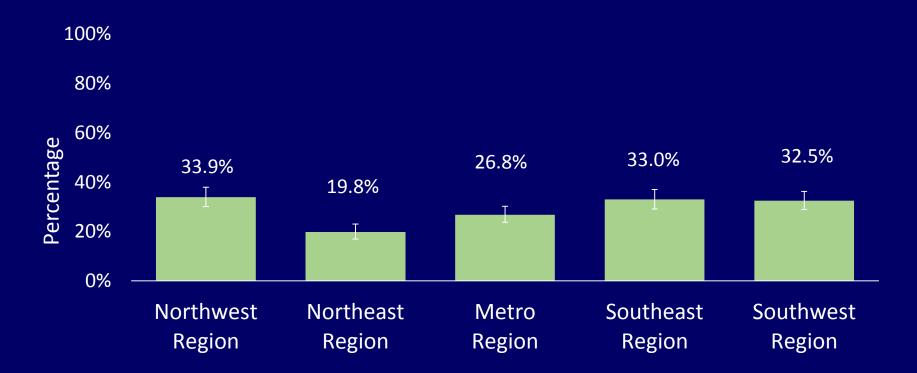
American Indian, Alaska Native 39.0% Asian, Pacific Islander 11.1% Black, African American 24.8% Hispanic 29.6% White 25.4% 0% 20% 40% 60% 80% Percentage

Source: NM Behavioral Risk Factor Surveillance System

100%

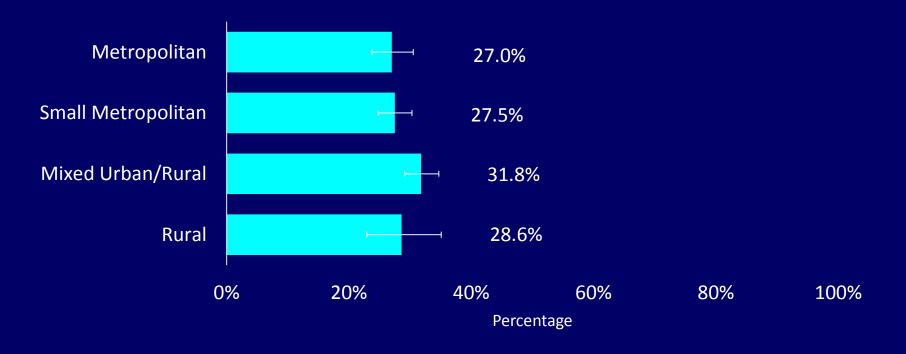
# Percentage of NM Adults Who Were Obese $BMI \ge 30$ , By Health Region

New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

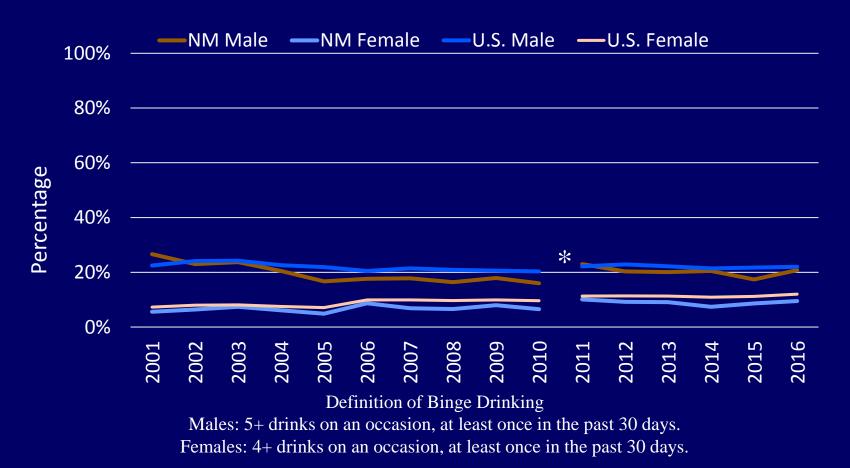
### Percentage of NM Adults Who Were Obese BMI $\geq$ 30, by Urban and Rural Counties New Mexico, 2016



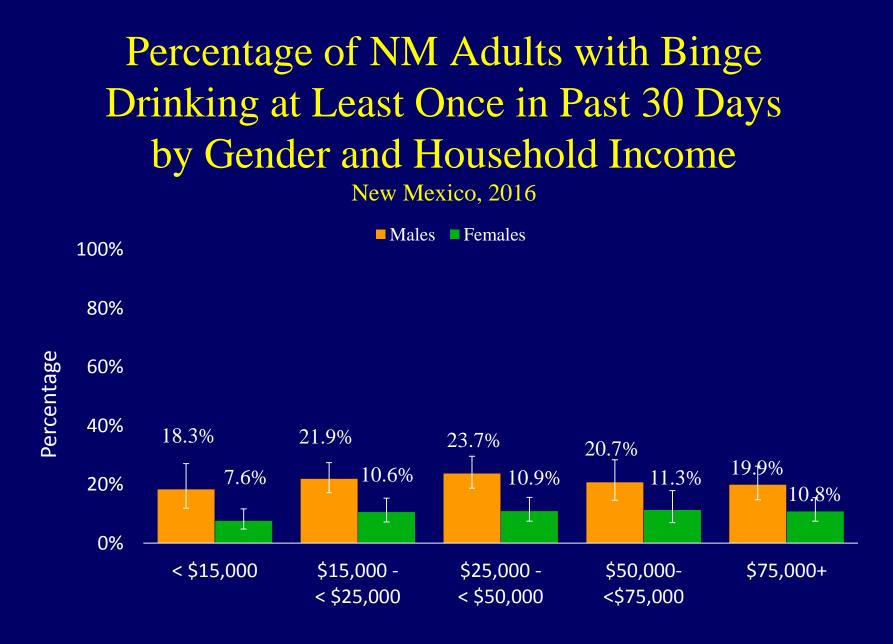
Source: NM Behavioral Risk Factor Surveillance System

## Percentage of NM Adults with Binge Drinking at Least Once in Past 30 Days

New Mexico and U.S., 2001-2016

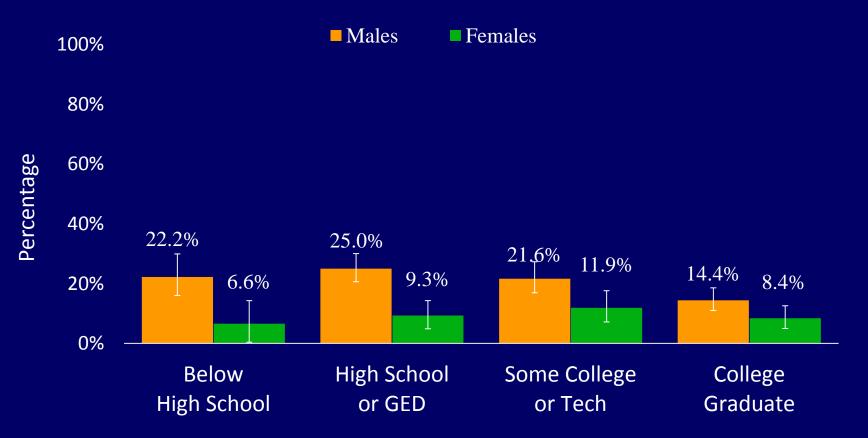


\* Addition of Cellular Telephones & New Weighting Process



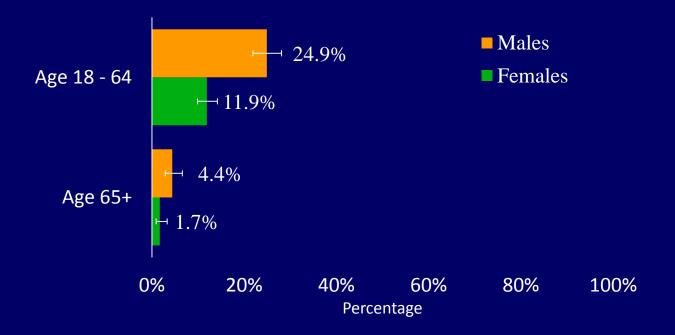
Source: NM Behavioral Risk Factor Surveillance System

### Percentage of NM Adults with Binge Drinking at Least Once in Past 30 Days by Gender and Educational Attainment New Mexico, 2016



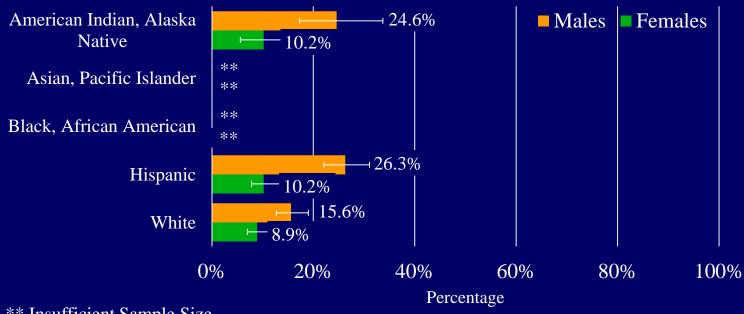
Source: NM Behavioral Risk Factor Surveillance System

Percentage of NM Adults with Binge Drinking at Least Once in Past 30 Days by Gender and Age Group New Mexico, 2016



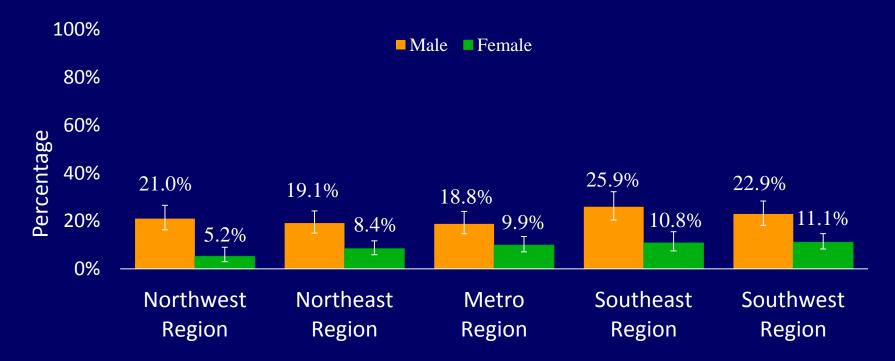
Source: NM Behavioral Risk Factor Surveillance System

Percentage of NM Adults with Binge Drinking at Least Once in Past 30 Days by Gender and Race/Ethnicity New Mexico, 2016

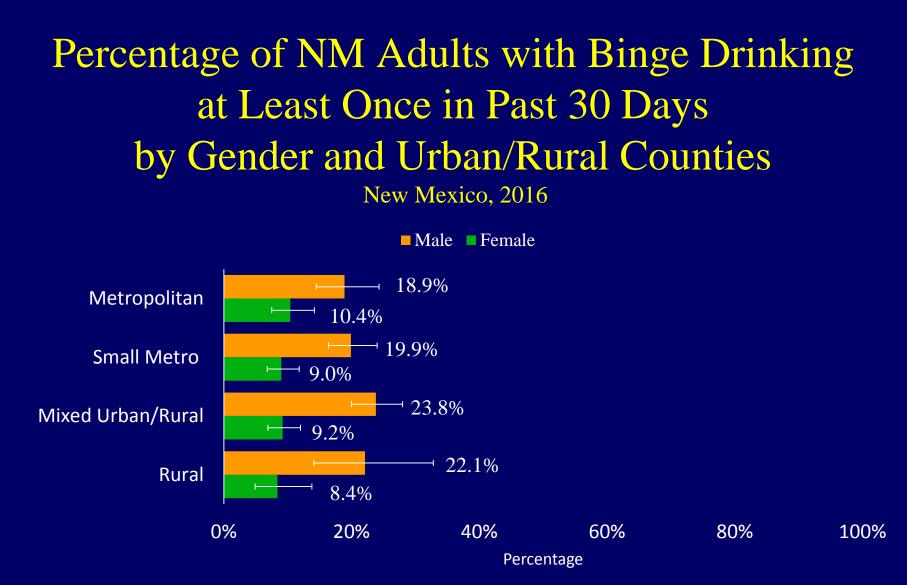


\*\* Insufficient Sample Size

## Percentage of NM Adults with Binge Drinking at Least Once in Past 30 Days By Gender and Health Region New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System



Source: NM Behavioral Risk Factor Surveillance System

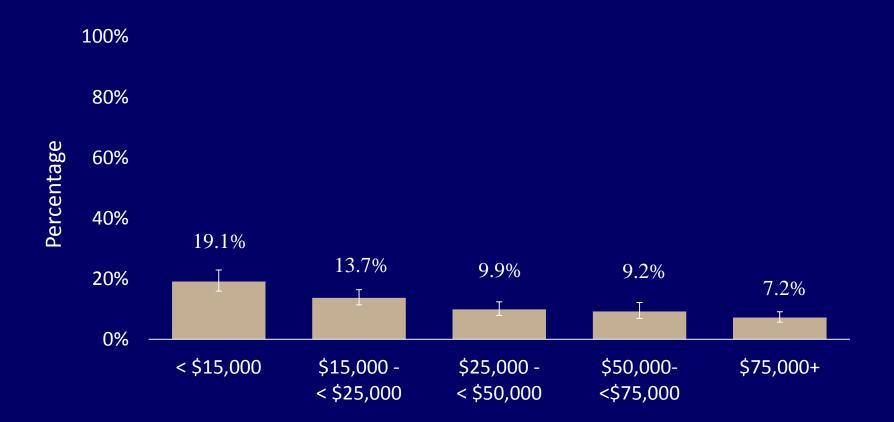
## Percentage of NM Adults with Diagnosed Diabetes

New Mexico and U.S., 1995-2016

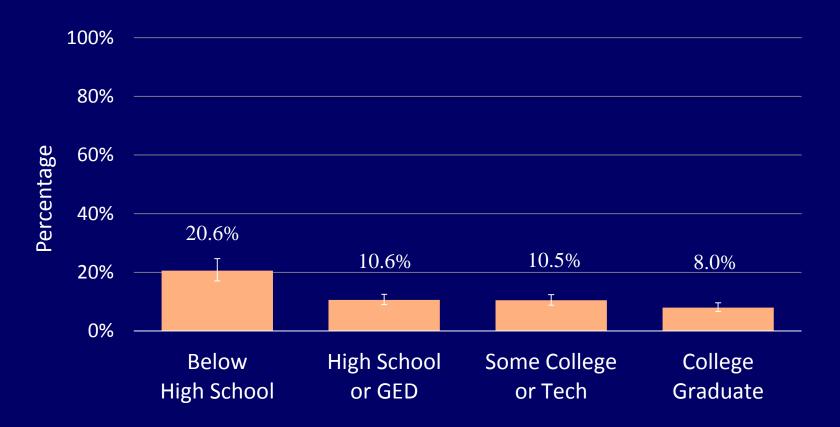
Preudoge New Mexico —U.S. 100% 40% 

\* Addition of Cellular Telephones & New Weighting Process

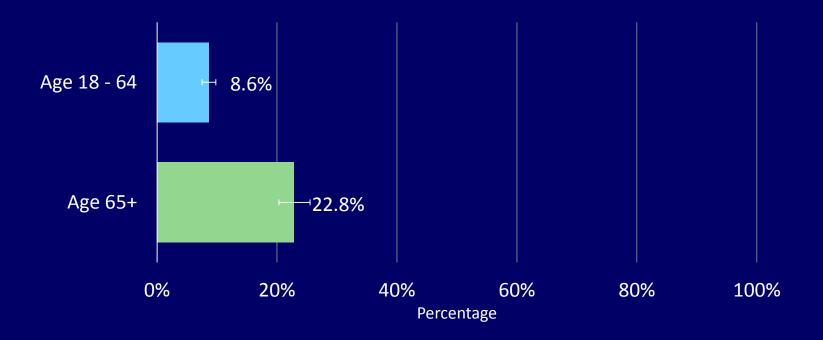
#### Percentage of NM Adults with Diagnosed Diabetes by Household Income New Mexico, 2016



## Percentage of NM Adults with Diagnosed Diabetes by Educational Attainment New Mexico, 2016



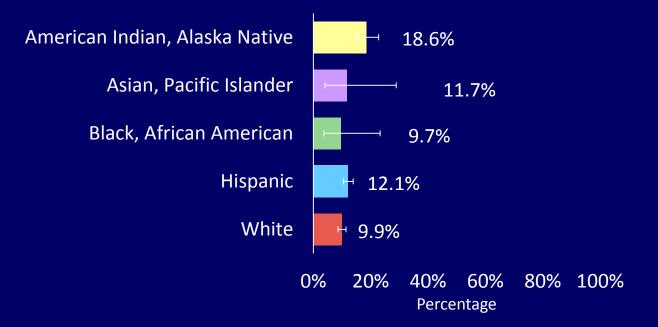
### Percentage of NM Adults with Diagnosed Diabetes by Age Group New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

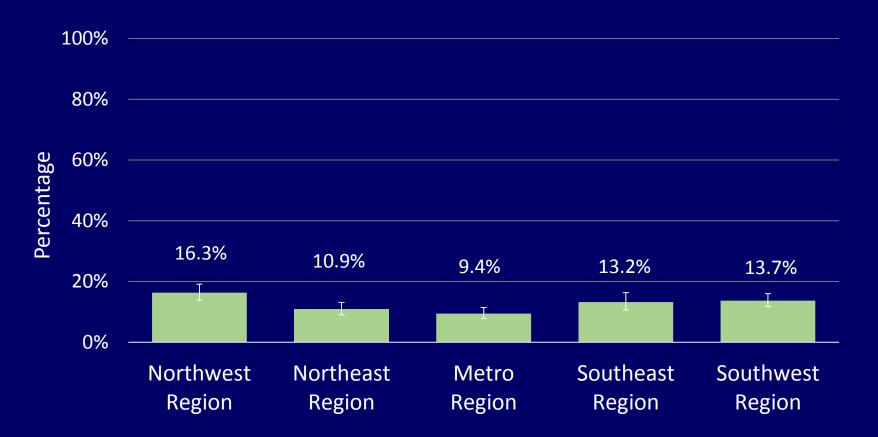
Percentage of NM Adults with Diagnosed Diabetes by Race/Ethnicity

New Mexico, 2016

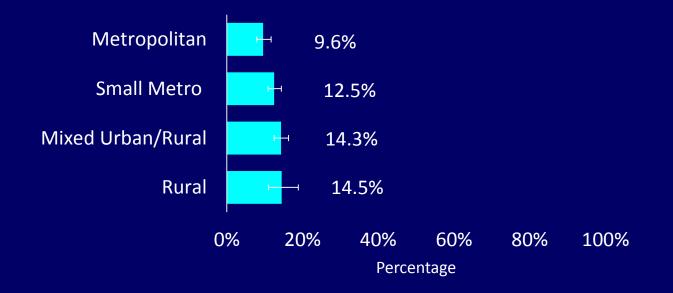


## Percentage of NM Adults With Diagnosed Diabetes By Health Region

New Mexico, 2016



Percentage of NM Adults with Diagnosed Diabetes by Urban and Rural Counties New Mexico, 2016

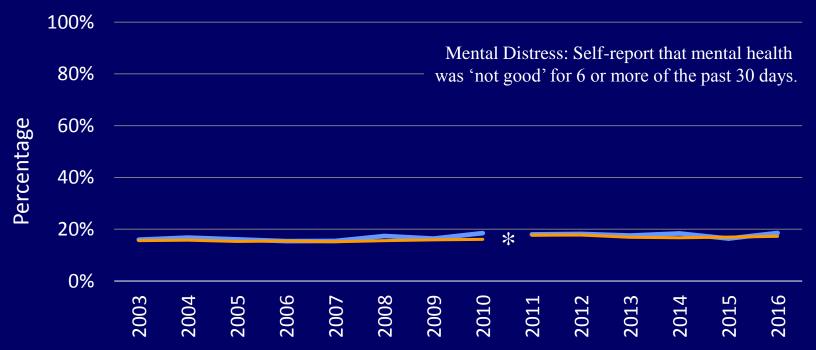


Source: NM Behavioral Risk Factor Surveillance System

## Percentage of Adults with Mental Distress

New Mexico and U.S., 2003-2016

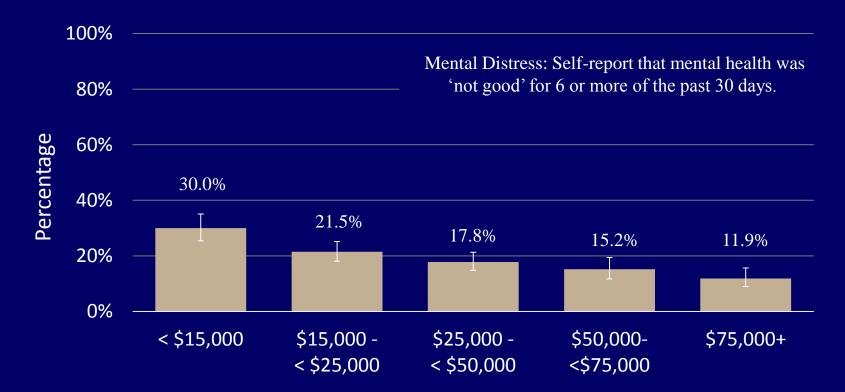
—New Mexico —U.S.



\* Addition of Cellular Telephones & New Weighting Process

## Percentage of Adults with Mental Distress by Household Income

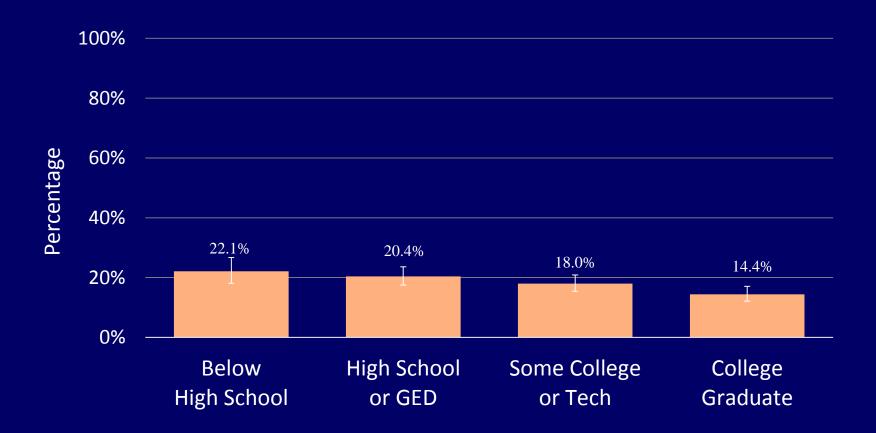
New Mexico, 2016



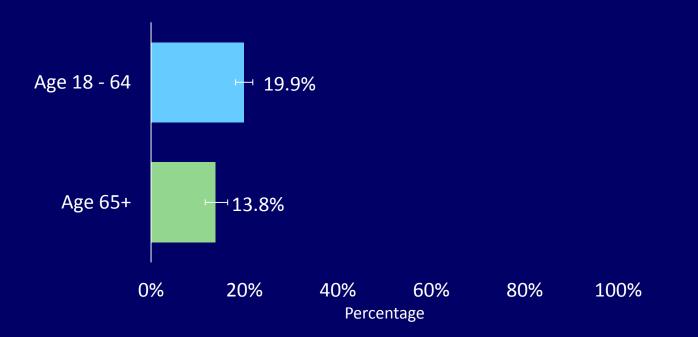
Source: NM Behavioral Risk Factor Surveillance System

## Percentage of Adults with Mental Distress by Educational Attainment

New Mexico, 2016



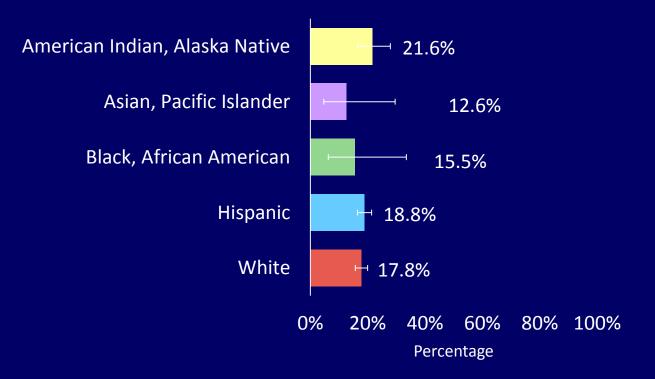
#### Percentage of Adults with Mental Distress by Age Group New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

## Percentage of Adults with Mental Distress by Race/Ethnicity

New Mexico, 2016

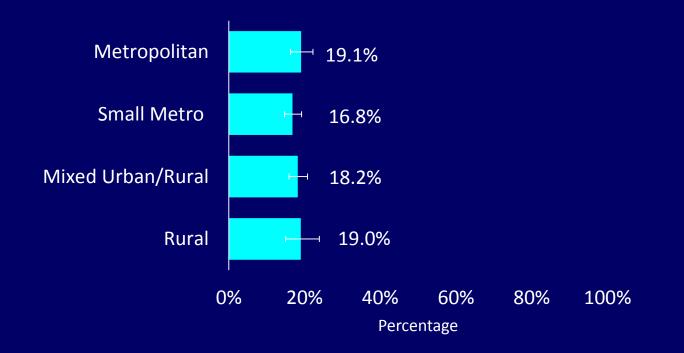


### Percentage of Adults with Mental Distress by Health Region New Mexico, 2016

100% 80% 60% Percentage 40% 18.0% 19.0% 18.2% 19.8% 15.9% 20% 0% Northwest Northeast Southeast Southwest Metro Region Region Region Region Region

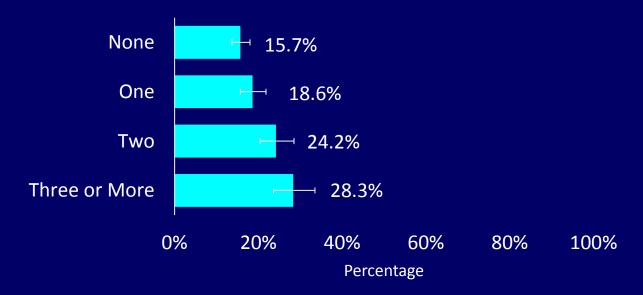
## Percentage of Adults with Mental Distress by Urban and Rural Counties

New Mexico, 2016



Source: NM Behavioral Risk Factor Surveillance System

#### Percentage of Adults with Mental Distress by Number of Chronic Health Conditions New Mexico, 2016



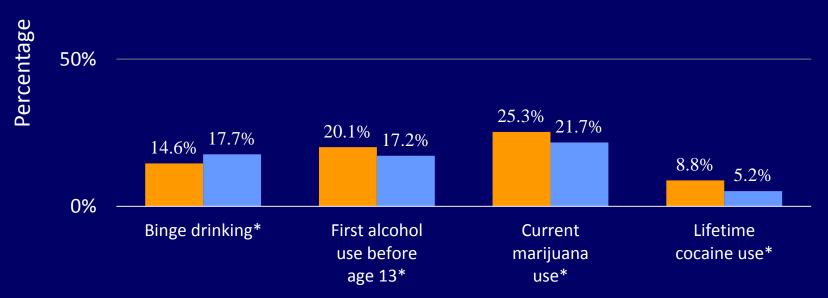
Chronic Health Conditions include: history of MI, history of stroke, heart disease, asthma, COPD, cancer, chronic kidney disease, arthritis, or diabetes.

## Alcohol and Drug Use, Grades 9 – 12

New Mexico and U.S., 2015

New Mexico U.S.

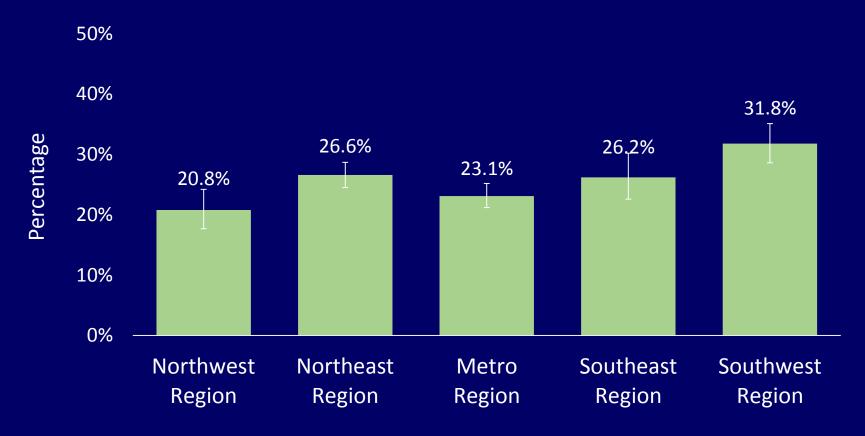
100%



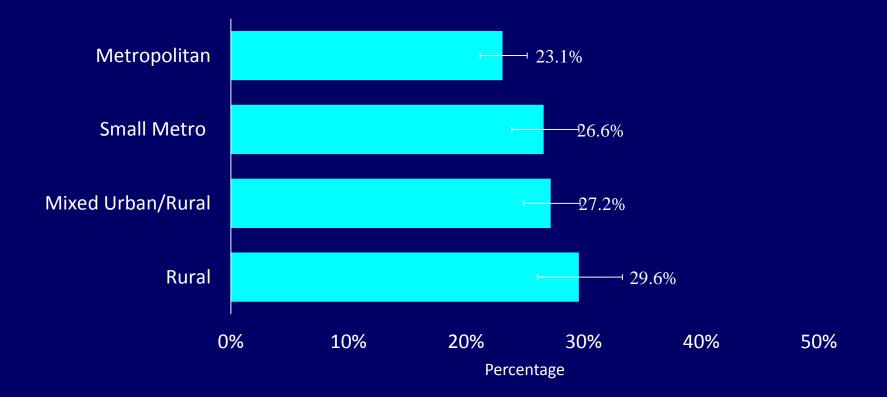
\* Statistically significant difference

Source: NM Youth Risk and Resiliency Survey (YRRS).

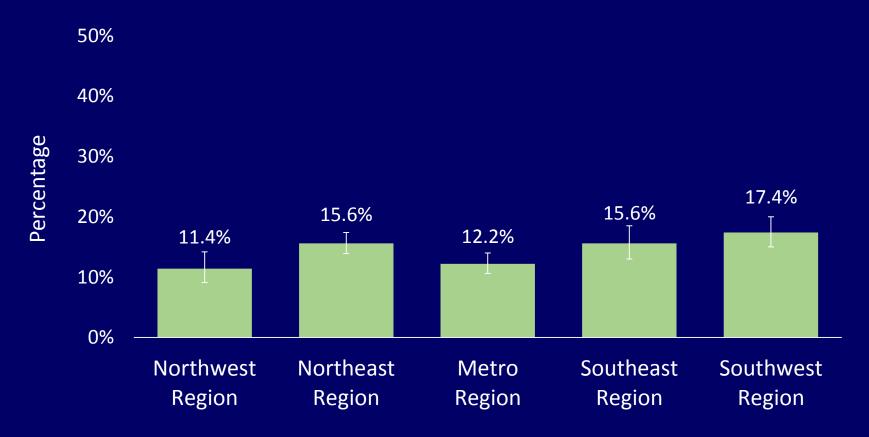
### Current Drinking by Health Region, Grades 9-12 New Mexico, 2015



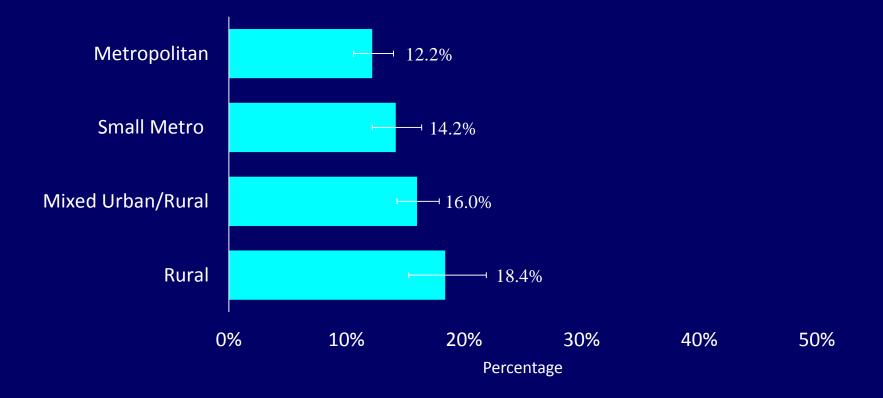
### Current Drinking by Urban and Rural Status, Grades 9-12 New Mexico, 2015



## Binge Drinking by Health Region, Grades 9-12 New Mexico, 2015



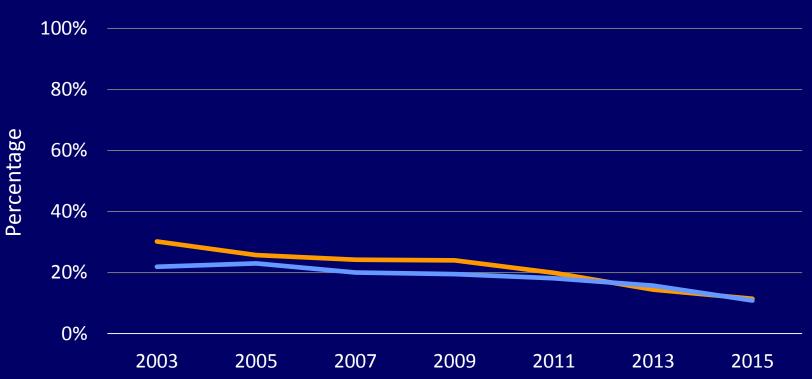
### Binge Drinking by Urban and Rural Status, Grades 9-12 New Mexico, 2015



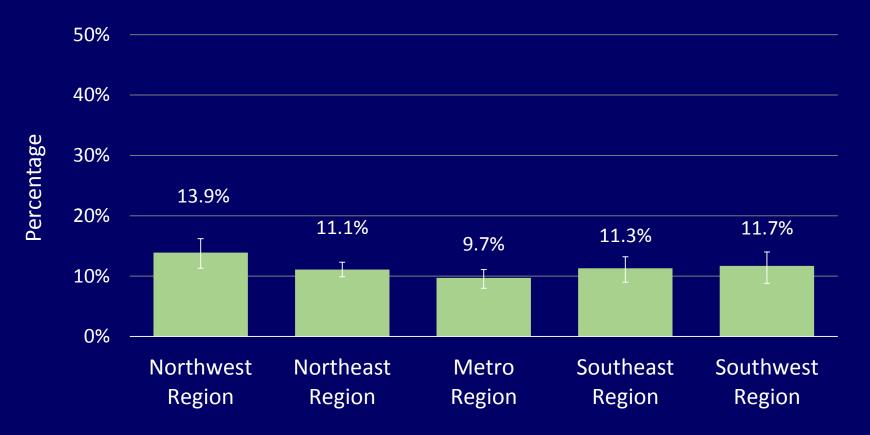
## Current Cigarette Smoking Grades 9-12

New Mexico and U.S., 2005 - 2015

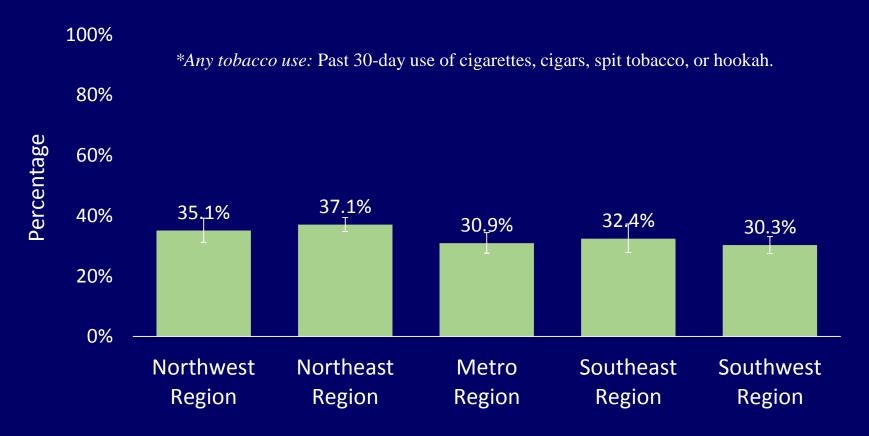
--- New Mexico ---- U.S.



### Current Cigarette Smoking by Health Region, Grades 9-12 New Mexico, 2015

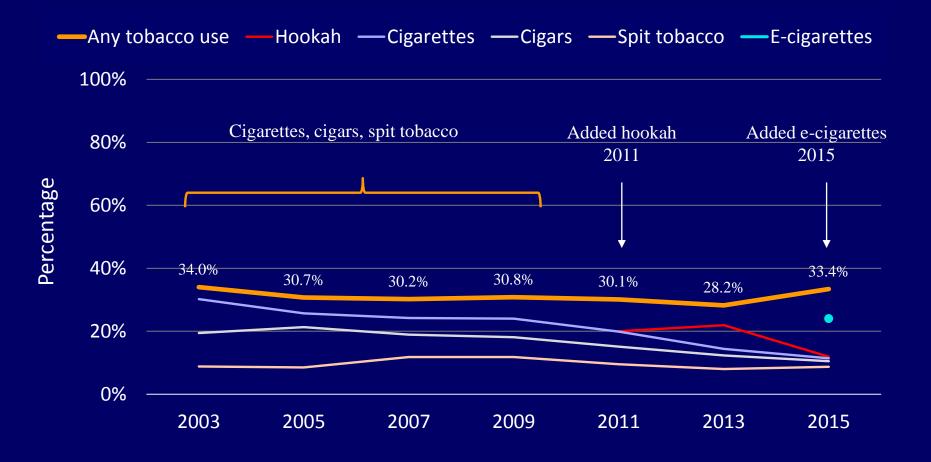


### Any Tobacco Use\* by Health Region, Grades 9-12 New Mexico, 2015

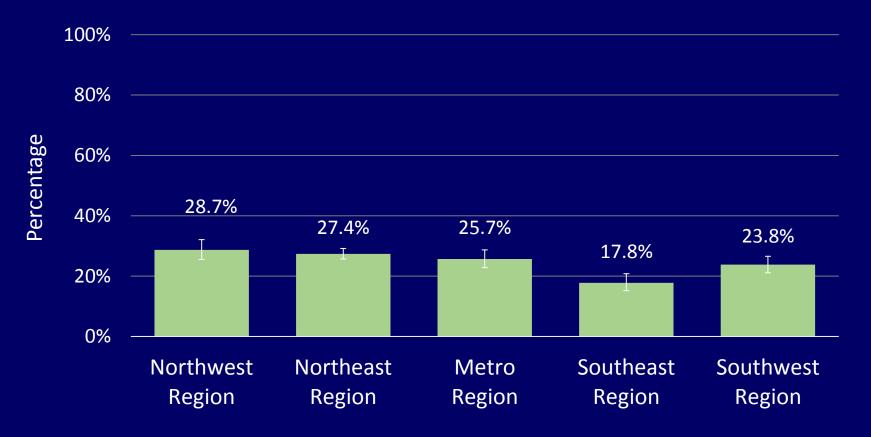


# Any Tobacco Use Grades 9-12

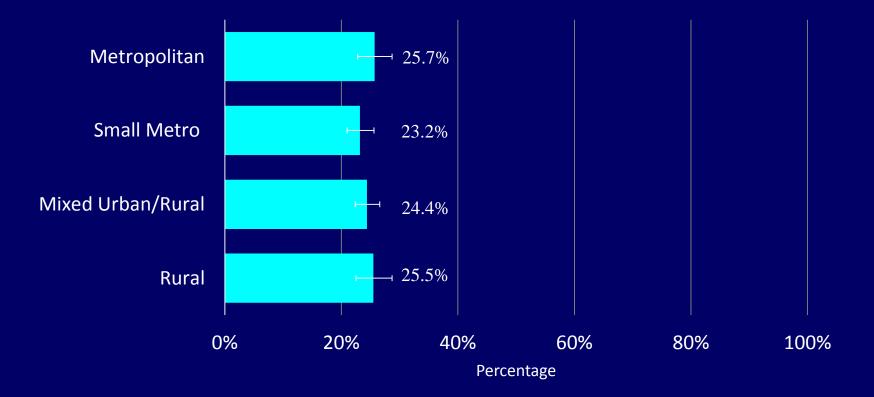
New Mexico, 2005 - 2015



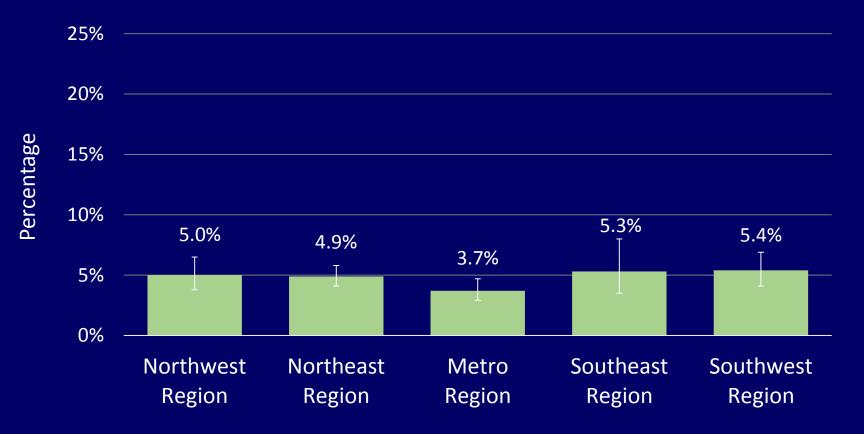
### Current Marijuana Use by Health Region, Grades 9-12 New Mexico, 2015



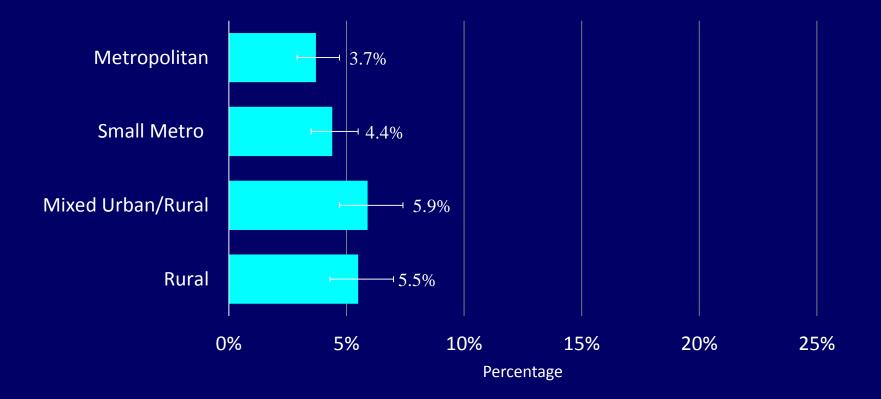
### Current Marijuana Use by Urban and Rural Status, Grades 9-12 New Mexico, 2015



### Current Cocaine Use by Health Region, Grades 9-12 New Mexico, 2015

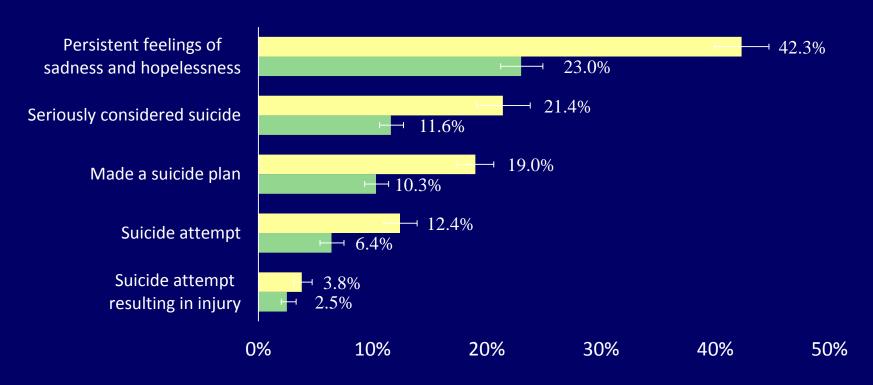


### Current Cocaine Use by Urban and Rural Counties, Grades 9-12 New Mexico, 2015

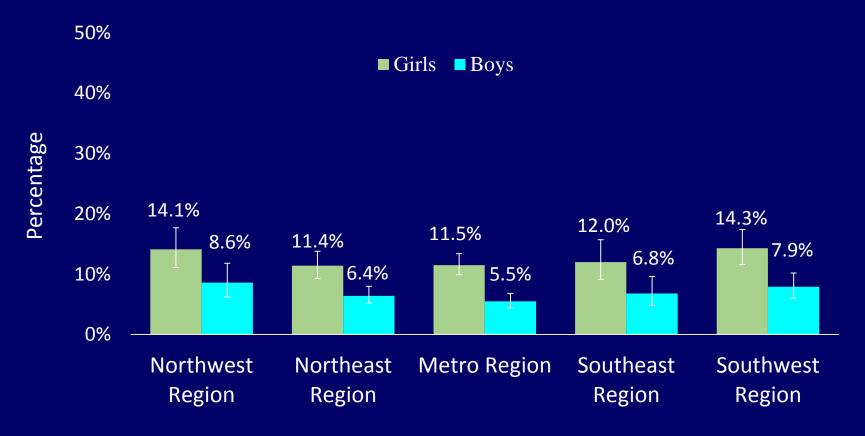


### Suicide Attempts and Suicidal Ideation by Gender, Grades 9 – 12 New Mexico and U.S., 2015

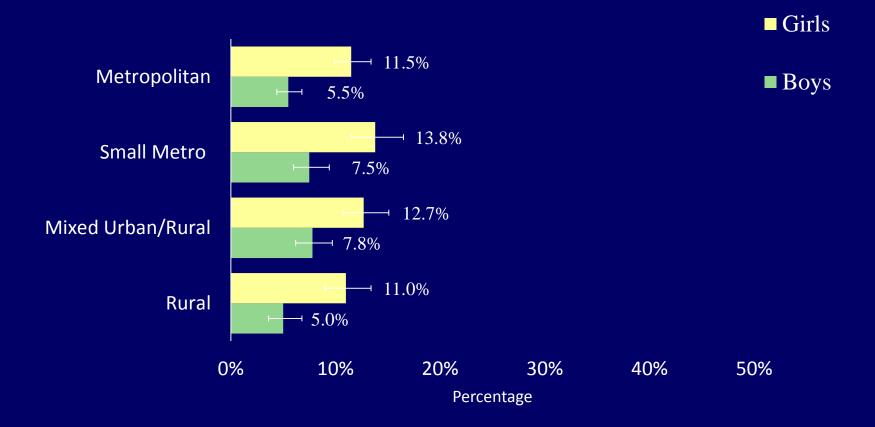
Girls ■ Boys



### Suicide Attempts by Health Region and Gender, Grades 9-12 New Mexico, 2015



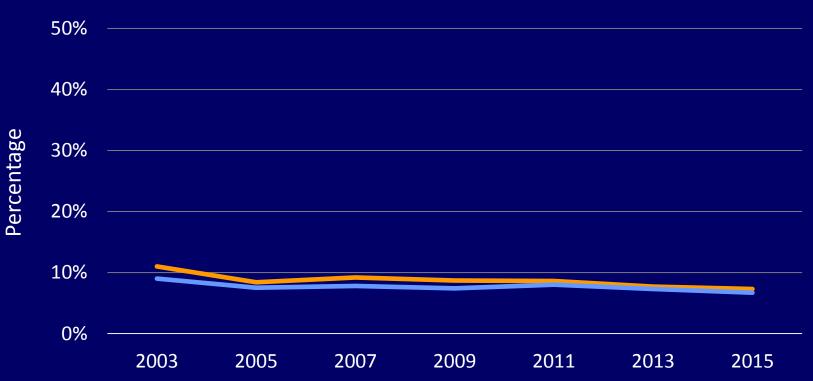
### Suicide Attempts by Urban and Rural Counties, Grades 9-12 New Mexico, 2015



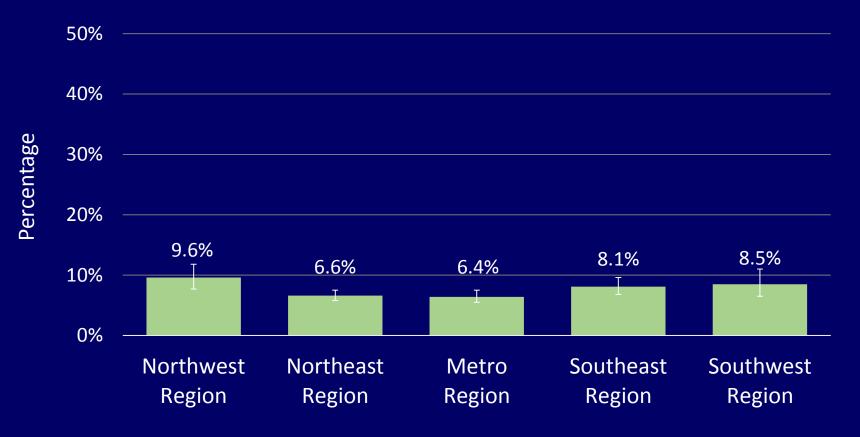
# Forced Sexual Intercourse Grades 9-12

New Mexico and U.S., 2005 - 2015

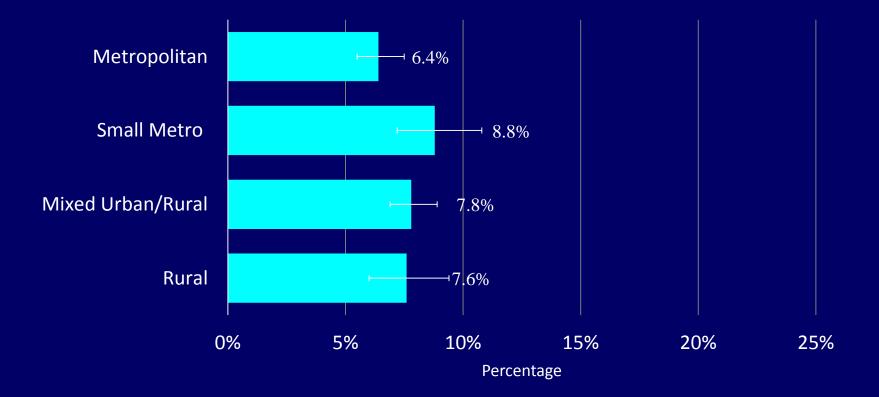
--- New Mexico ---- U.S.



### Forced Sexual Intercourse by Health Region, Grades 9-12 New Mexico, 2015



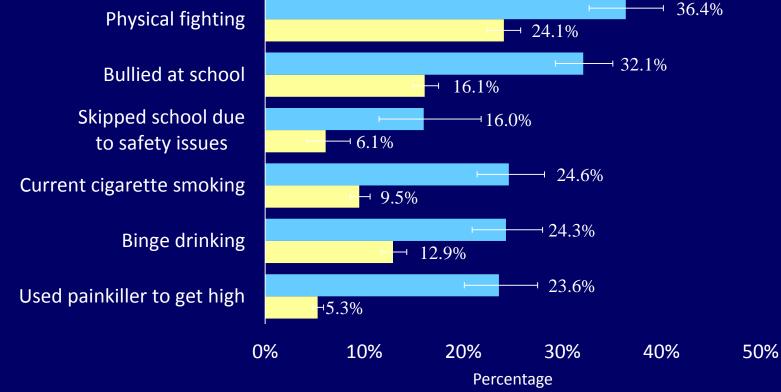
### Forced Sexual Intercourse by Urban and Rural Counties, Grades 9-12 New Mexico, 2015



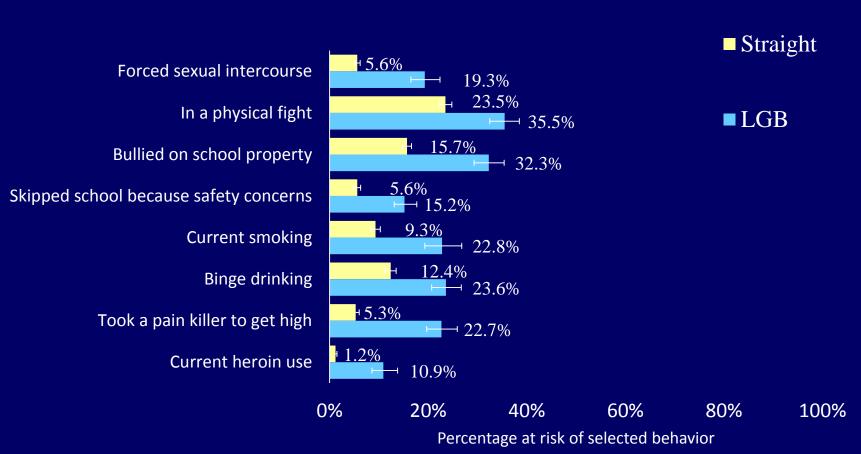
# **Selected Risk Behaviors** by Sexual Orientation, Grades 9-12

New Mexico, 2015



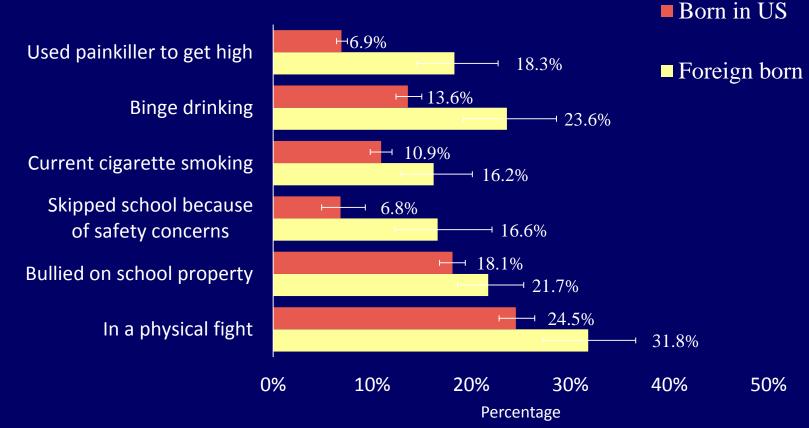


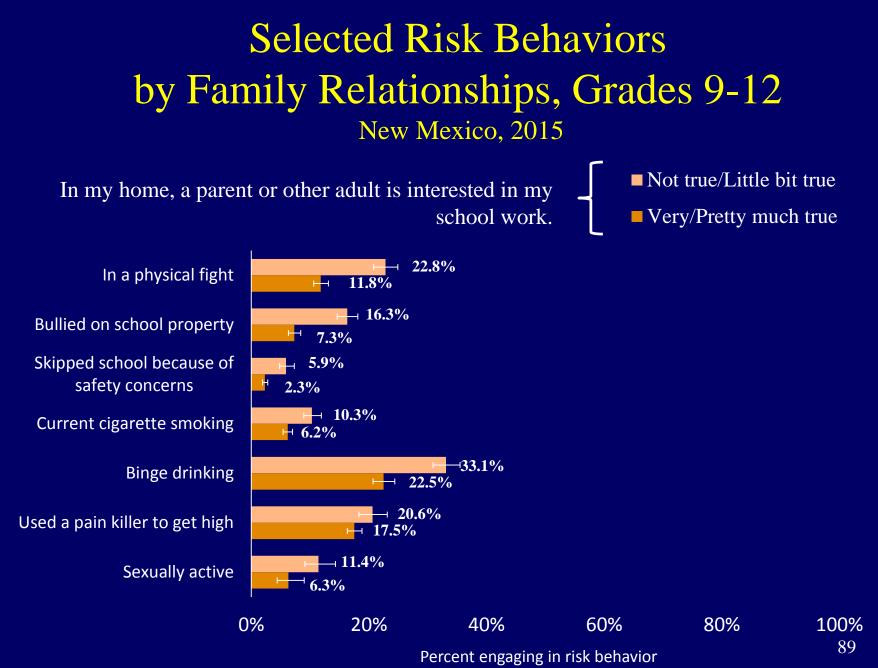
### Selected Risk Behaviors by Sexual Identity, Grades 9-12 New Mexico, 2015



#### Source: NM Youth Risk and Resiliency Survey (YRRS).

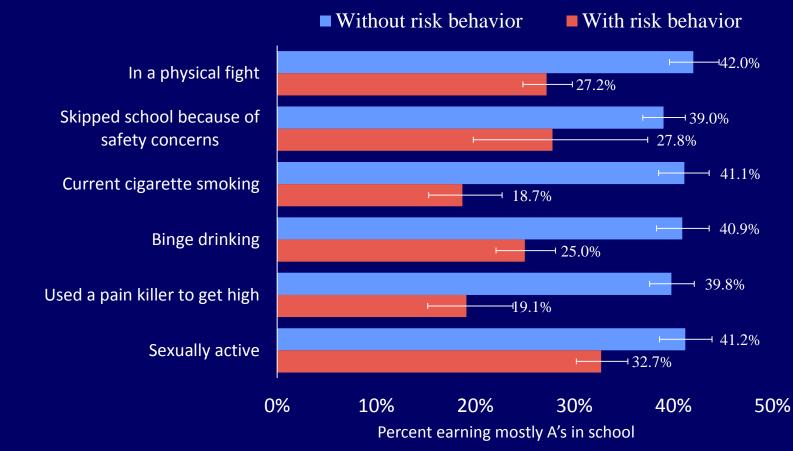






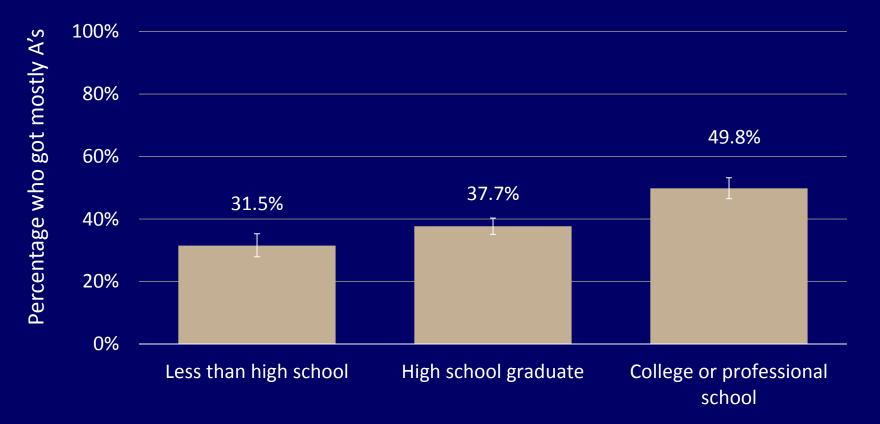
Source: NM Youth Risk and Resiliency Survey (YRRS).

### Academic Success by Selected Risk Behaviors, Grades 9-12 New Mexico, 2015



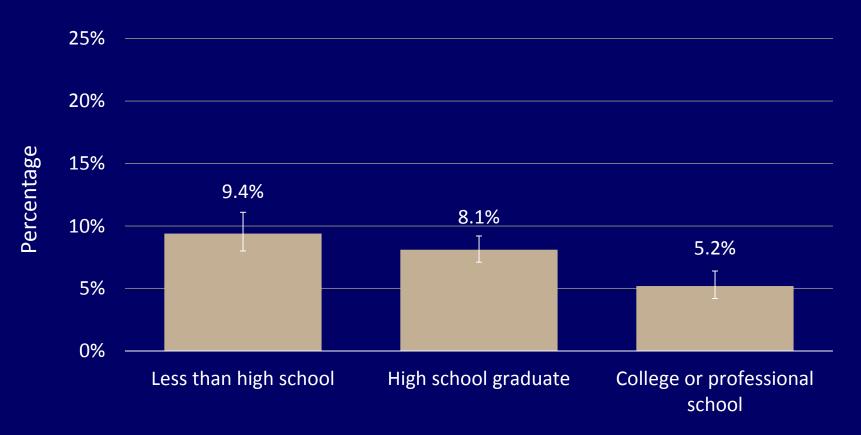
# Academic Success by Parent's Education, Grades 9-12

New Mexico, 2015



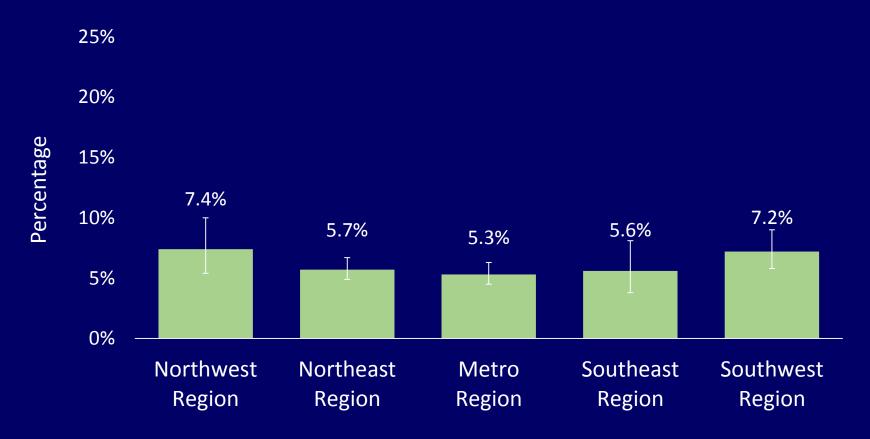
# Used Painkillers to Get High by Parent's Education, Grades 9-12

New Mexico, 2015



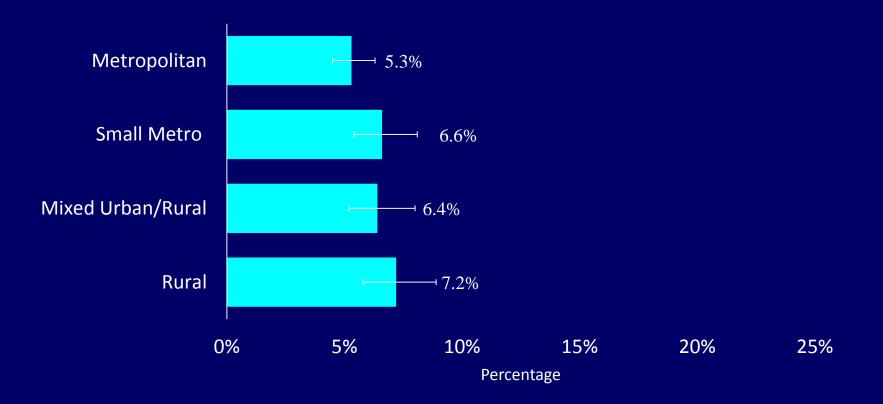
# Unstable Housing by Health Region, Grades 9-12

New Mexico, 2015



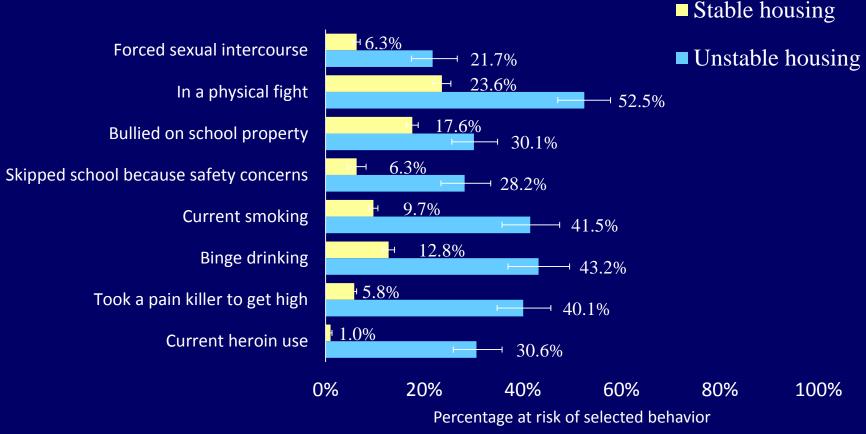
## Unstable Housing by Urban and Rural Counties, Grades 9-12

New Mexico, 2015

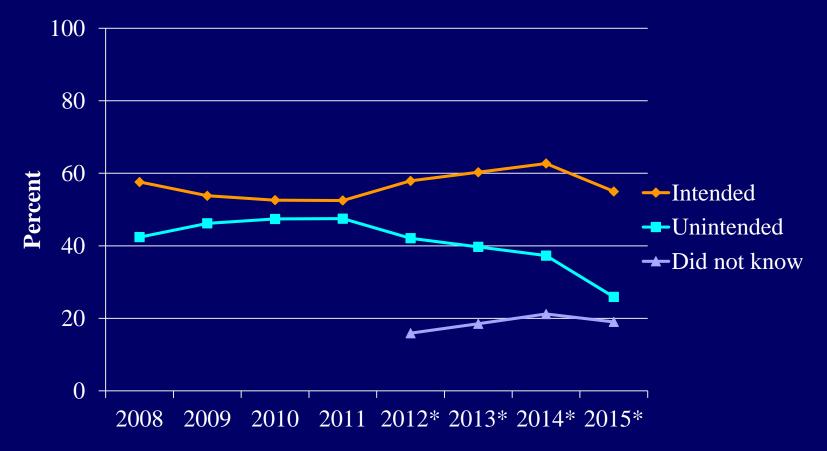


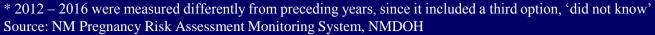
## Selected Risk Behaviors by Housing Stability, Grades 9-12

New Mexico, 2015

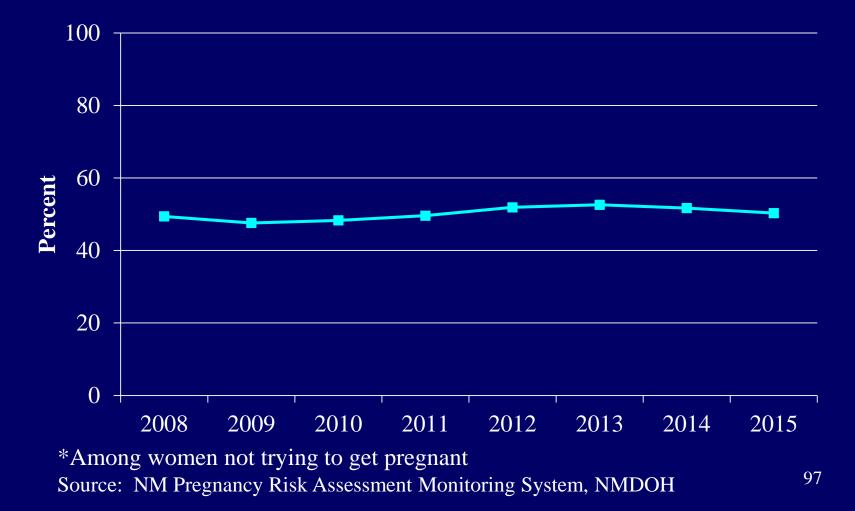


### Pregnancy Intention among Women with Live Births NM, 2008-2015





### Preconception Contraceptive Use among Women with Live Births\* NM, 2008-2015

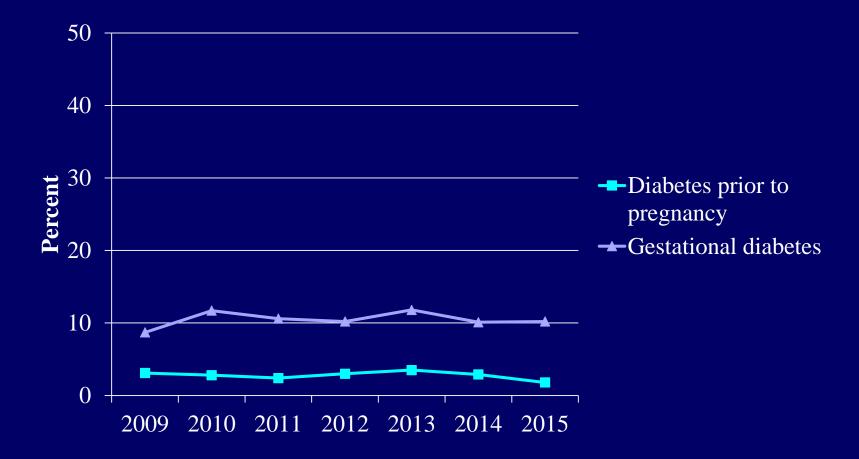


### Daily Preconception Multivitamin/Folic Acid Use among Women with Live Births NM 2008-2015



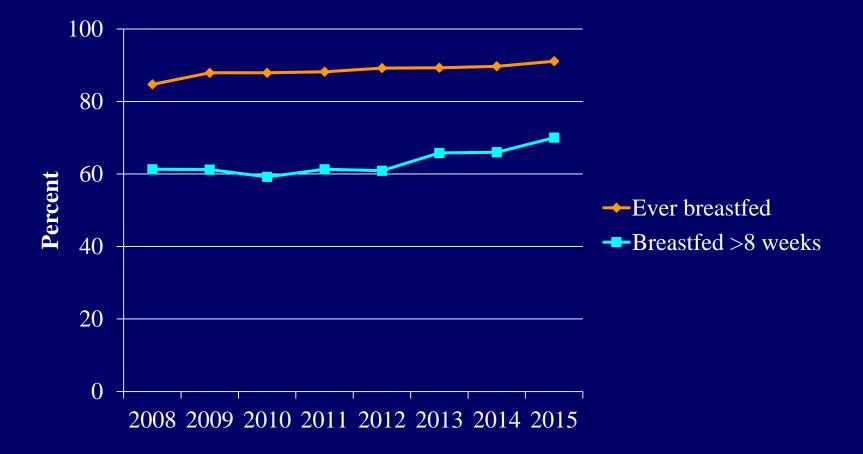
Source: NM Pregnancy Risk Assessment Monitoring System, NMDOH

#### Diabetes among Women with Live Births NM, 2009-2015



Source: NM Pregnancy Risk Assessment Monitoring System, NMDOH

### Breastfeeding Initiation and Early Duration among Women with Live Births NM, 2008-2015



Source: NM Pregnancy Risk Assessment Monitoring System, NMDOH

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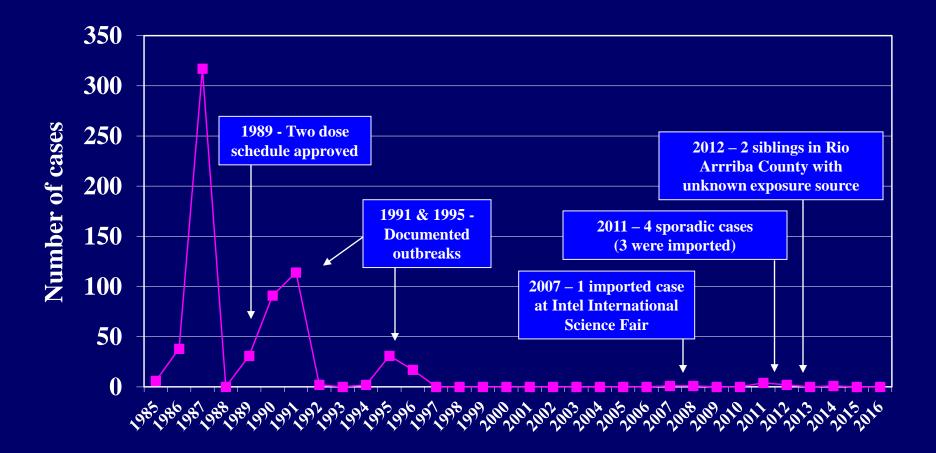
#### Healthcare Provider Influenza Vaccination Rates New Mexico, 2012 - 2017

New Mexico Aggregate\* HCP Influenza Vaccination Rates 2012-2013 through 2016-2017 100% 90% 80% 83.7% 82.1% 84.3% 70% 60% 50% 77.5% 40% 73.8% 30% 20% 10% 0% 2012-2013 2014-2015 2013-2014 2015-2016 2016-2017 aggregate aggregate aggregate aggregate aggregate New Mexico Aggregate HP 2020

Source: NMDOH Healthcare-associated Infections Program – 33 inpatient healthcare facilities in New Mexico; reporting is voluntary. Healthy People 2020 goal is 90%.

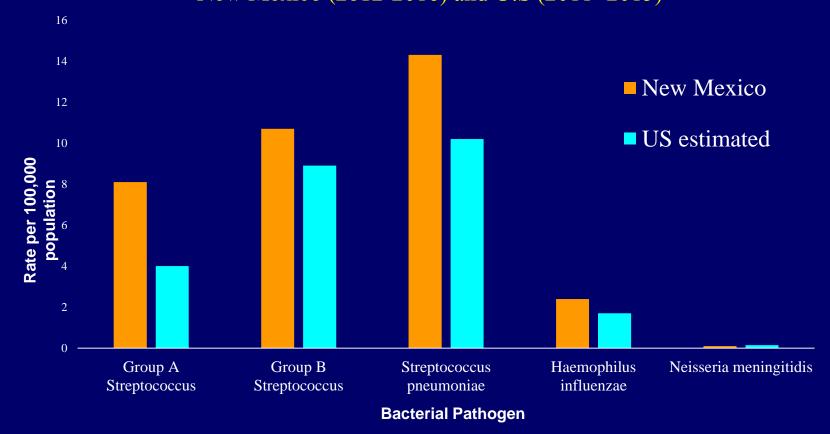
# Measles

New Mexico, 1985-2016



Includes confirmed and probable cases, Source: NMDOH Infectious Disease Epidemiology Bureau.

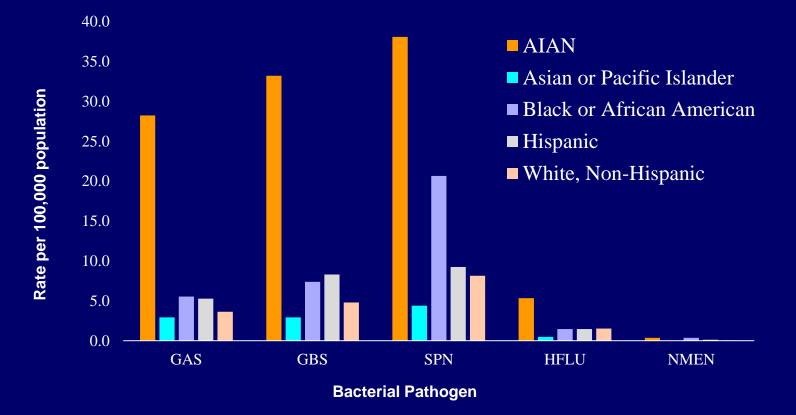
### Invasive Bacterial Infection Rates by Pathogen New Mexico (2012-2016) and U.S (2011–2015)



Sources: New Mexico – NMDOH Infectious Disease Epidemiology Bureau, Active Bacterial Core Surveillance Program (ABCs); US Estimate – Centers for Disease Control and Prevention, Active Bacterial Core Surveillance Report, Emerging Infections Program Network.

# Burden of Invasive Bacterial\* Disease by Race/Ethnicity<sup>†</sup>

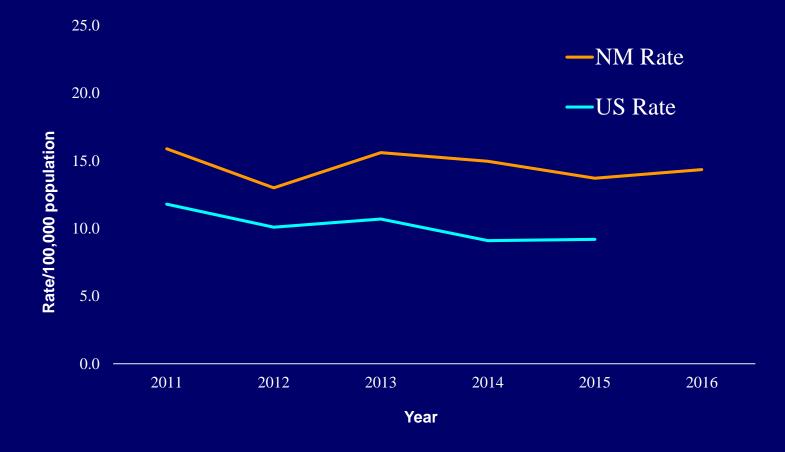
New Mexico, 2011–2016



\*Streptococcus pneumoniae (SPN), Haemophilus influenzae (HFLU), Neisseria meningitidis (NMEN), group A Streptococcus (GAS) and group B Streptococcus (GBS) †10% of cases missing race/ethnicity information;

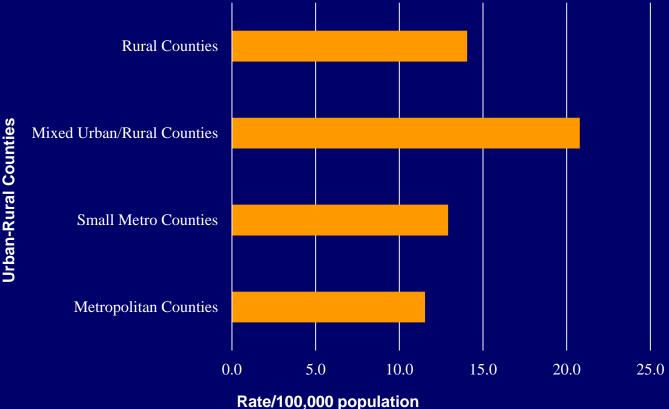
Source: New Mexico – NMDOH Infectious Disease Epidemiology Bureau, Active Bacterial Core Surveillance Program (ABCs) 2010-2014

#### Invasive Streptococcus pneumoniae Rates New Mexico and U.S., 2011–2016



Sources: New Mexico – Sources: New Mexico – NMDOH Infectious Disease Epidemiology Bureau, Active Bacterial Core Surveillance Program (ABCs); New Mexico Indicator-Based Information System (NM-IBIS); US Estimate – Centers for Disease Control and Prevention, Active Bacterial Core Surveillance Report, Emerging Infections Program Network, *Streptococcus pneumoniae*, 2010-2014.

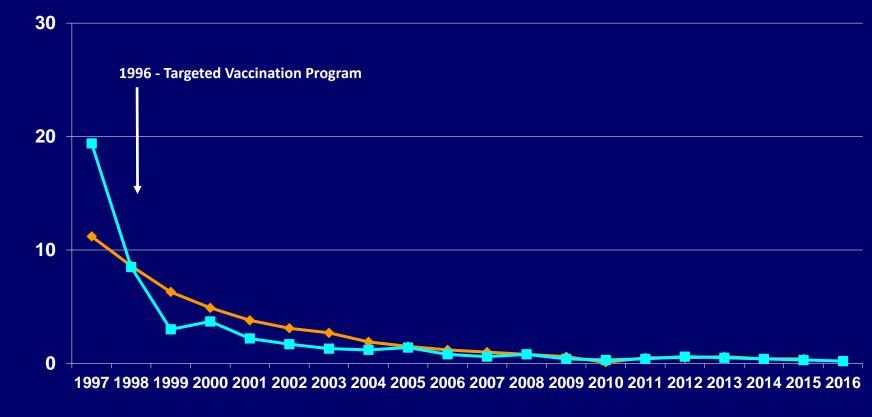
### Invasive Streptococcus pneumoniae Rates by Urban-Rural New Mexico, 2011–2016



Sources: New Mexico – NMDOH Infectious Disease Epidemiology Bureau, Active Bacterial Core Surveillance Program (ABCs); New Mexico Indicator-Based Information System (NM-IBIS)

### Hepatitis A Rates

New Mexico and United States, 1995-2016



United States
New Mexico

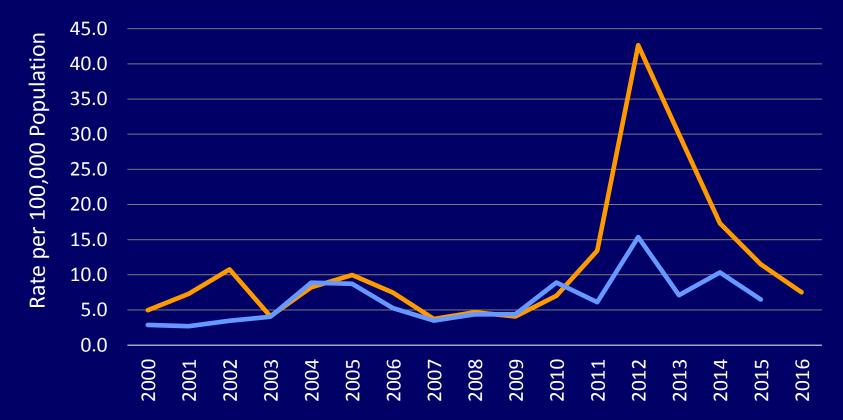
Includes confirmed and probable cases, Sources: New Mexico – NMDOH Infectious Disease Epidemiology Bureau; United States – Centers for Disease Control & Prevention, Summary of Notifiable Diseases, United States (2014 data 107 not available)

Rate per 100,000

## Pertussis Incidence

New Mexico and U.S., 2000-2016

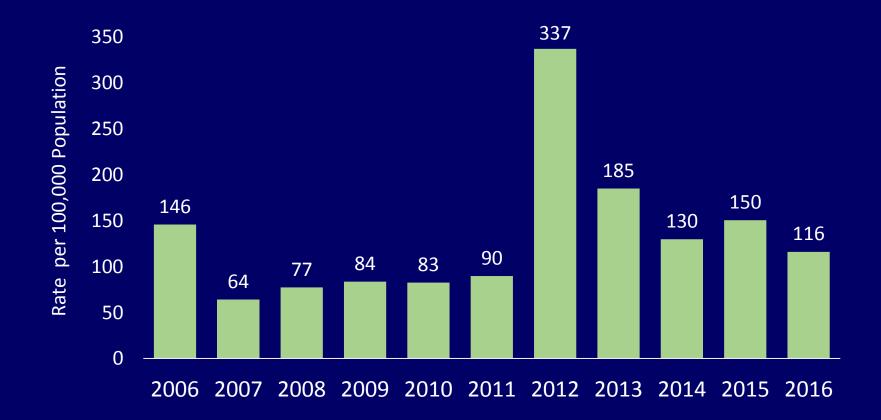
—New Mexico —U.S.



Source: NM Electronic Disease Surveillance System (confirmed and probable cases) and United States – Centers for Disease Control & Prevention, Summary of Notifiable Diseases, United States.

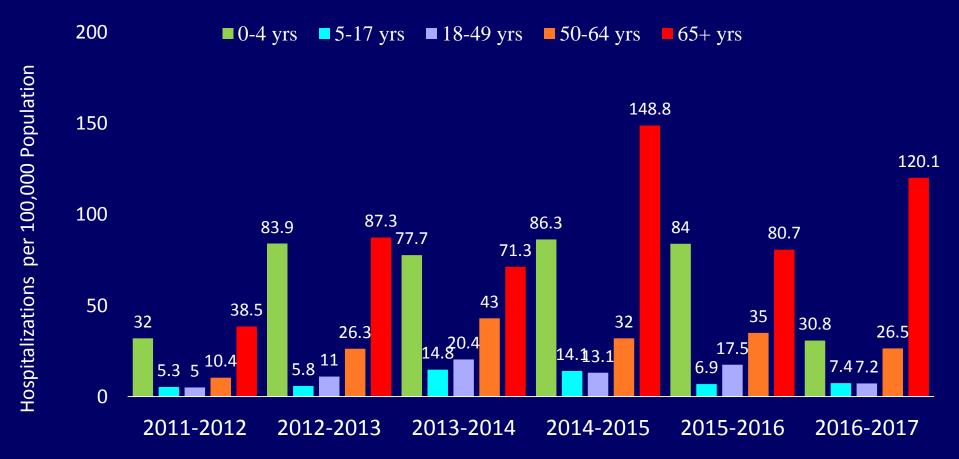
## Pertussis Rates in Infants <6 Months of Age

New Mexico, 2006-2016

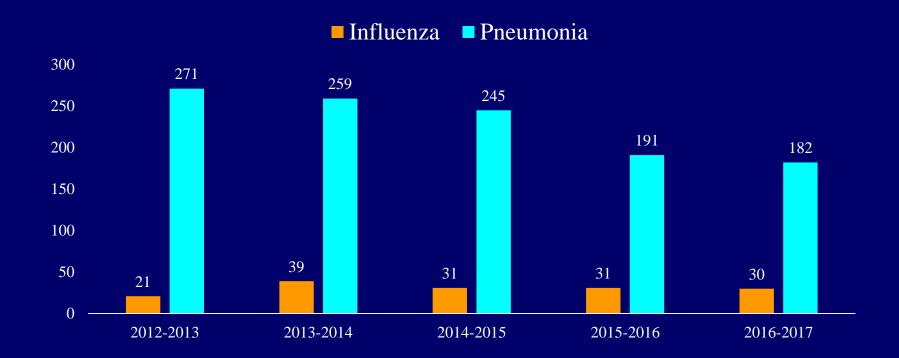


Source: NM Electronic Disease Surveillance System (confirmed and probable cases) and New Mexico Indicator-Based Information System (NM-IBIS)

### Influenza-related Hospitalization Rates by Age New Mexico, 2011-2016



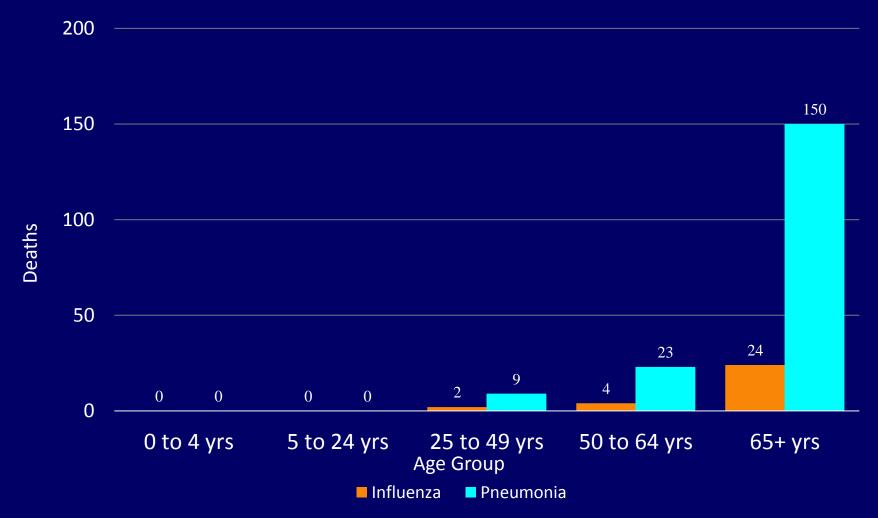
### Pneumonia and Influenza-related Death Rates by Year New Mexico, 2012-2016\*



\*Data Source: NM Bureau of Vital Records & Statistics 2016-2017 October 1, 2016-April 30, 2017

## Pneumonia and Influenza Death Rates by Age

New Mexico, 2016-2017\* Season



Data Source: NM Bureau of Vital Records & Statistics October 1, 2016-April 30, 2017

## Influenza-like Illness (ILI) Visits

New Mexico\* and United States\*\*, 2016-2017 Season



\*Data Sources: Sentinel Site Surveillance ILI Net & \*\*CDC FluView

## Pneumonia and Influenza Death Rates

New Mexico, 2002-2016 and U.S., 2002-2015

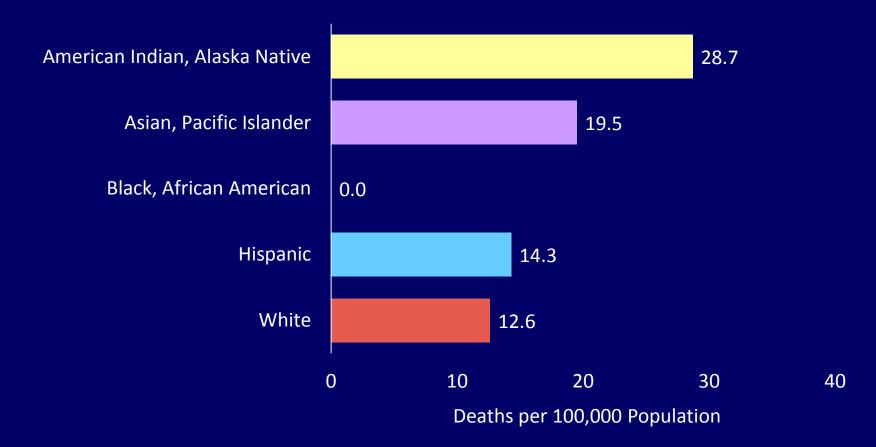
—New Mexico — U.S.



Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics; CDC WONDER

# Pneumonia and Influenza Death Rates by Race/Ethnicity

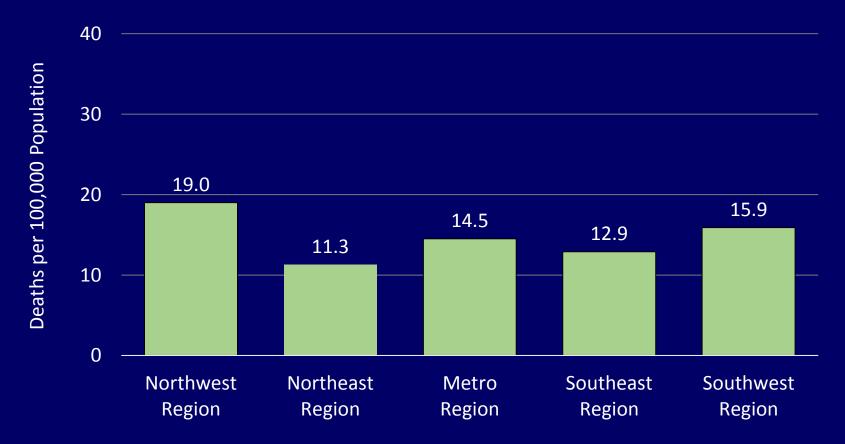
New Mexico, 2016



Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics

# Pneumonia and Influenza Death Rates by Health Region

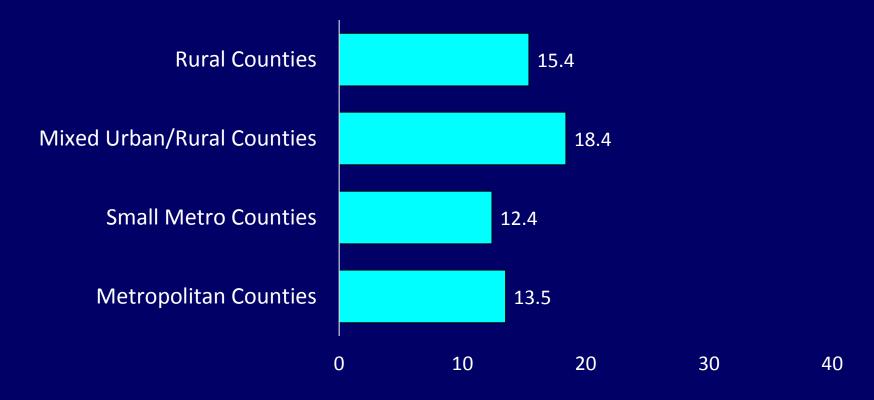
New Mexico, 2016



Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics

## Pneumonia and Influenza Death Rates by Urban and Rural Counties

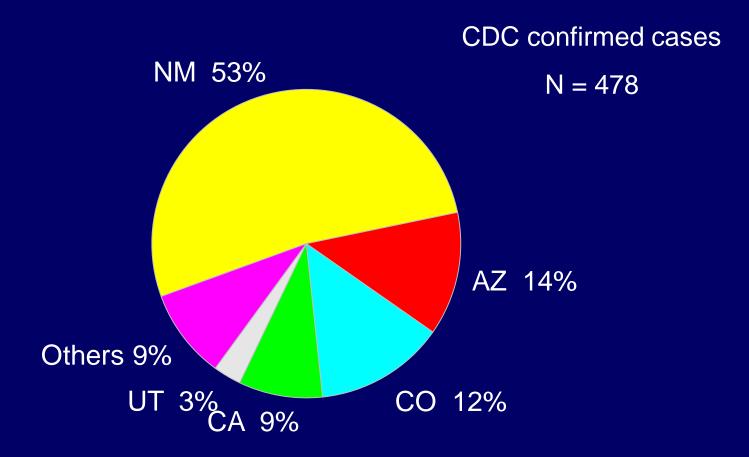
New Mexico, 2014-2016



Deaths per 100,000 Population

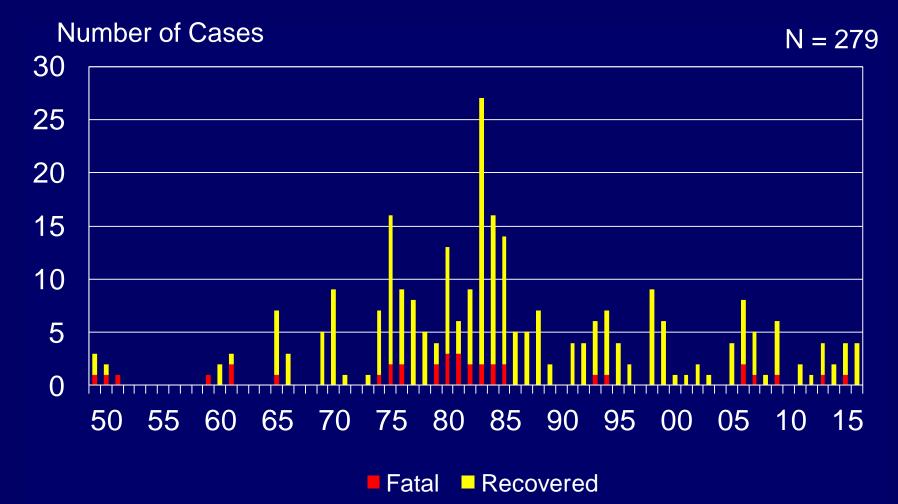
Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics

## Human Plague Cases by State United States, 1970 - 2016



Source: Centers for Disease Control and Prevention

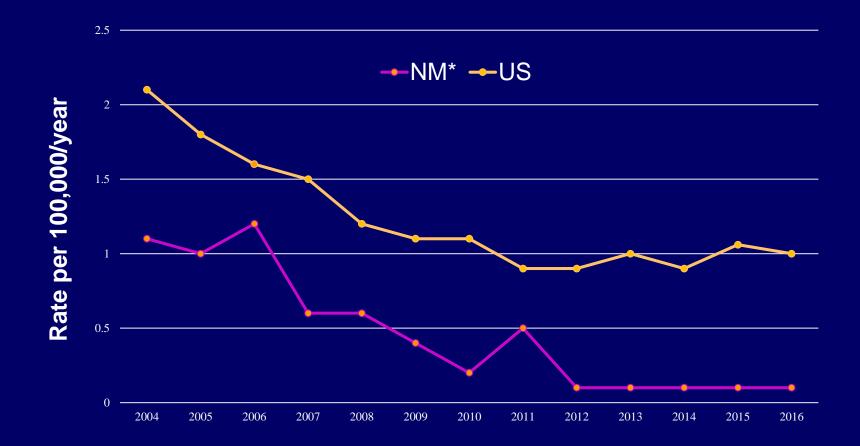
#### Human Plague Cases New Mexico, 1949-2016



Source: NMDOH Infectious Disease Epidemiology Bureau

### Acute Hepatitis B Rates

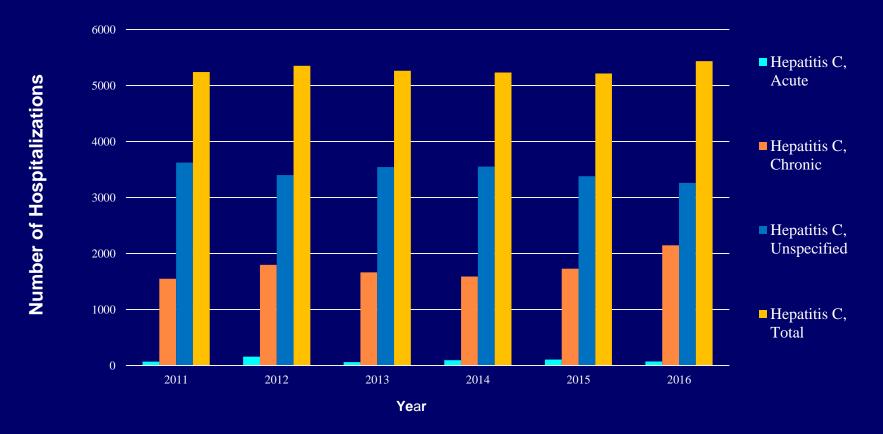
New Mexico and US, 2004 – 2016



\*New Mexico rates are based on less than 20 cases per year. Rates based on fewer than 20 events can be unstable and should be interpreted with caution. Includes confirmed cases only. Sources: New Mexico – NMDOH Infectious Disease Epidemiology Bureau; United States – Centers for Disease Control & Prevention, Division of Viral Hepatitis.

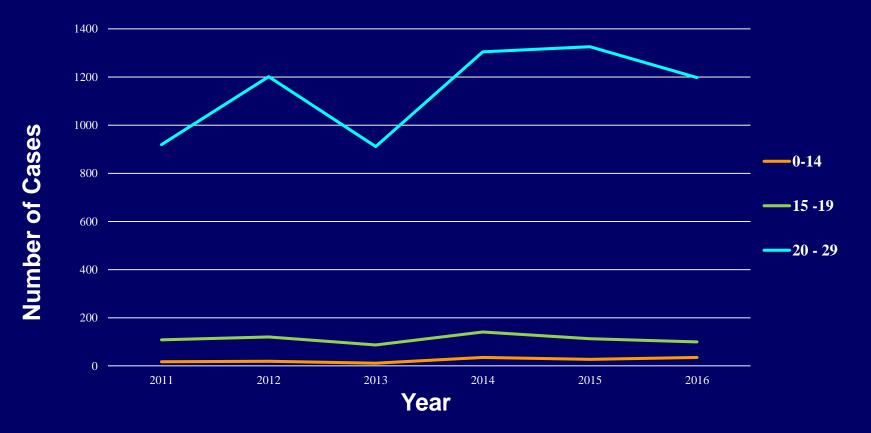
# Hepatitis C Hospitalizations\*

#### New Mexico, 2011-2016



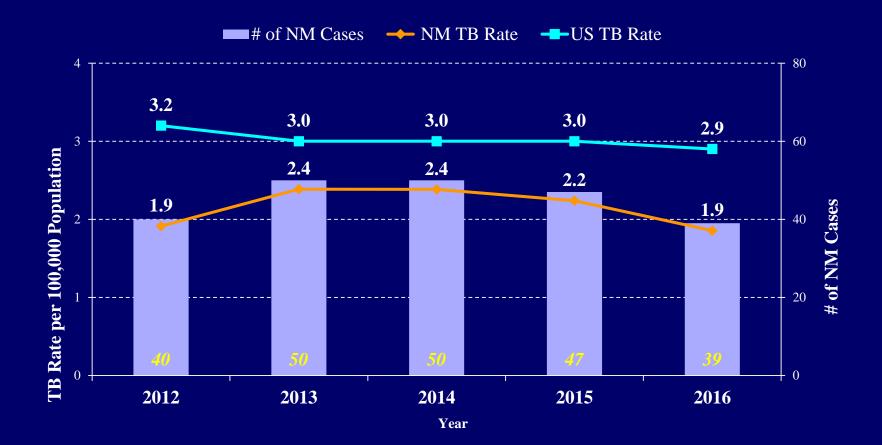
\*Data from HIDD using ICD9 & ICD 10 codes Acute Hepatitis C: (ICD-9-CM) 070.41, 070.51 – (ICD-10-CM) B17.1, B17.10, B17.11 Chronic Hepatitis C: (ICD-9-CM) 070.44, 070.54 – (ICD-10-CM) B18.2 Unspecified Hepatitis C: (ICD-9-CM) 070.7, 070.70, 070.71 – (ICD-10-CM) B19.2, B19.20, B19.21. Please note that the hepatitis C total hospitalizations does not add up to the total of Acute, Unspecified, and Chronic as there is the potential for a hospitalization to have more than one diagnosis code for these three types of hepatitis C. Non-federal hospitalizations for New Mexico residents only.

### Reported Acute & Chronic Hepatitis C Cases < 30 years old New Mexico, 2011 - 2016

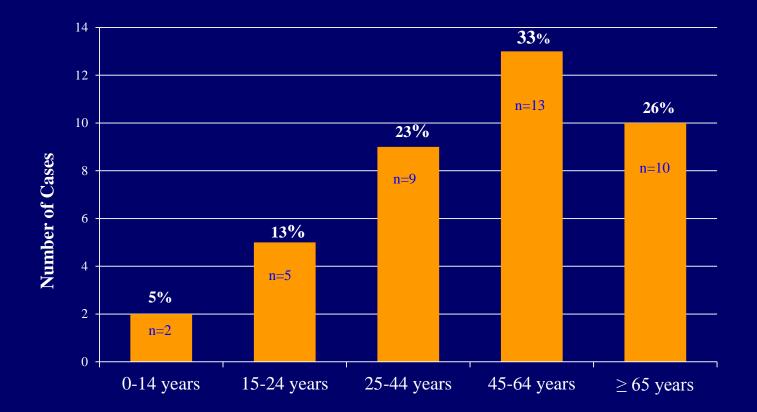


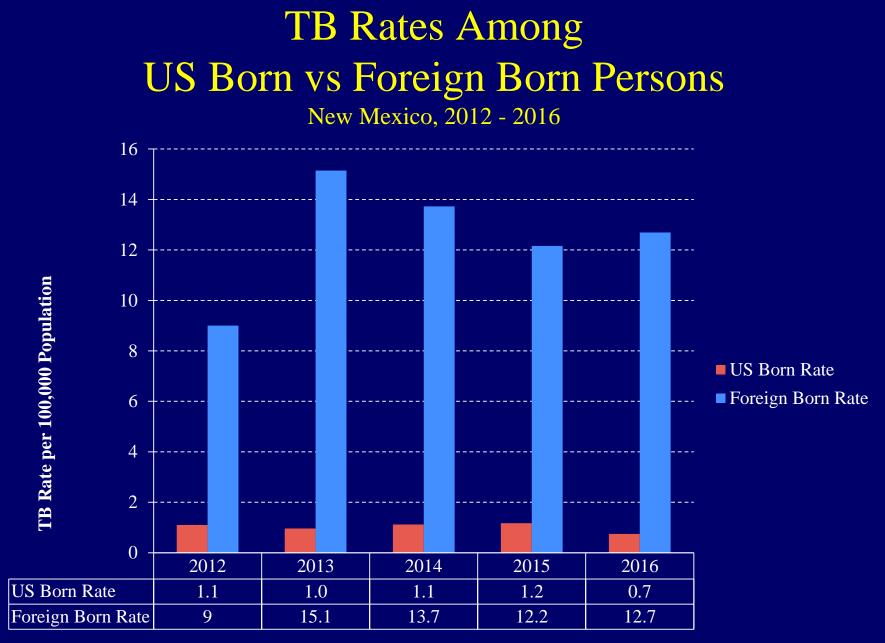
Source: New Mexico – NMDOH Infectious Disease Epidemiology Bureau. Includes probable and confirmed acute and chronic infections. Limitations: Data does not differentiate between past and current infection. Reported cases includes only cases tested, most likely this underestimates true burden of disease. Age represents age at diagnosis, which is likely to be older than age of infection.

#### TB Rates New Mexico and US, 2012 - 2016



#### TB Cases by Age Group New Mexico, 2016



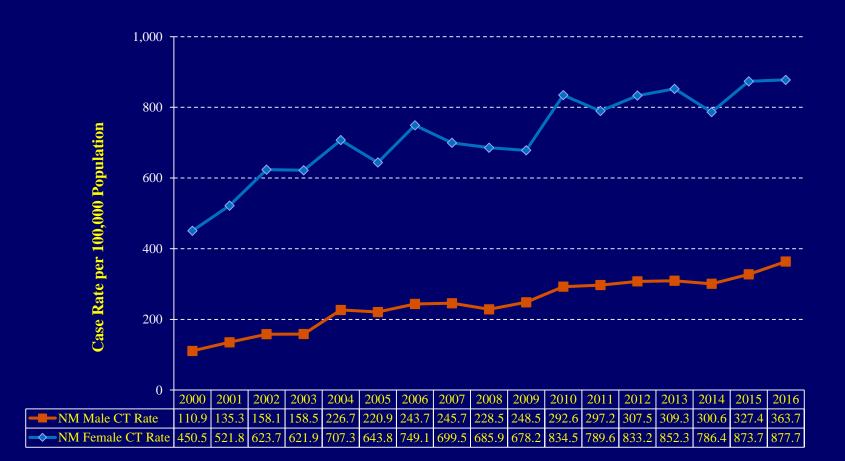


#### Chlamydia Rates New Mexico and US, 1989 - 2016

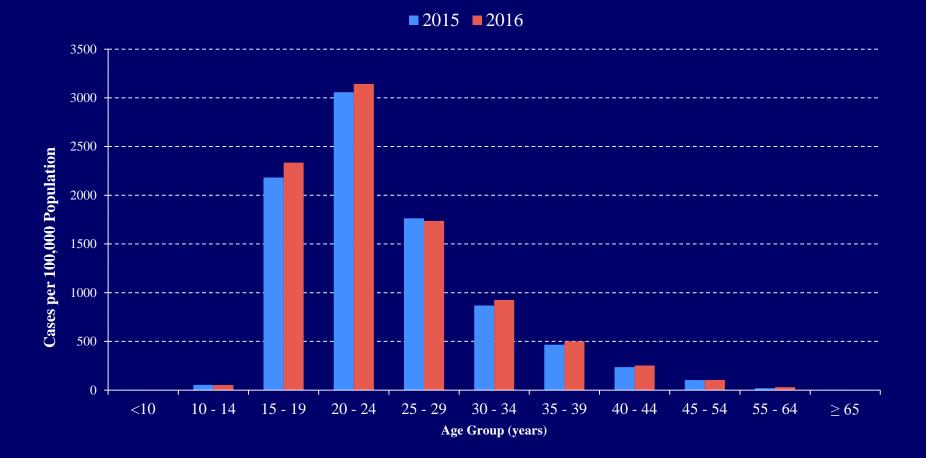


# Chlamydia Rates by Sex

New Mexico, 2000 - 2016

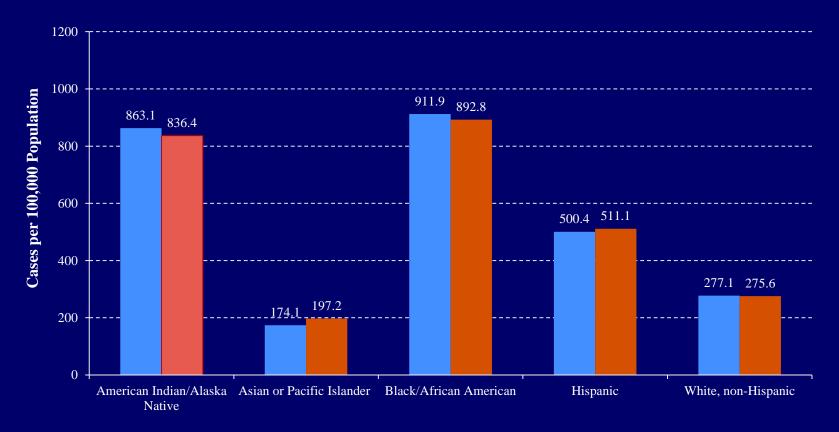


#### Chlamydia Rates by Age Group New Mexico, 2015 - 2016



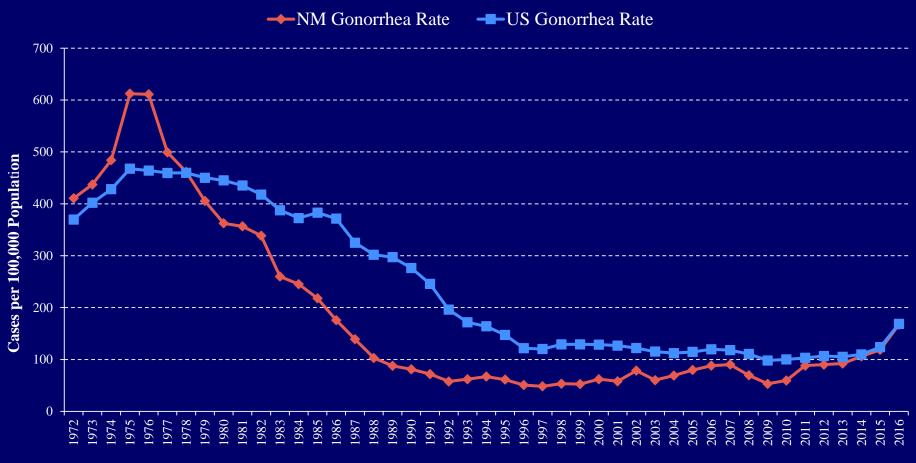
#### Chlamydia Rates by Race/Ethnicity New Mexico, 2015 - 2016





## Gonorrhea Rates

New Mexico and U.S., 1972 - 2016



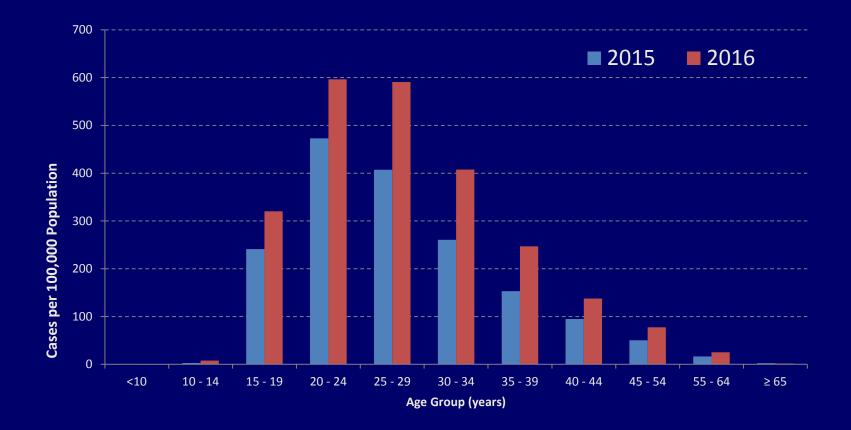
Year

## Gonorrhea Rates by Sex

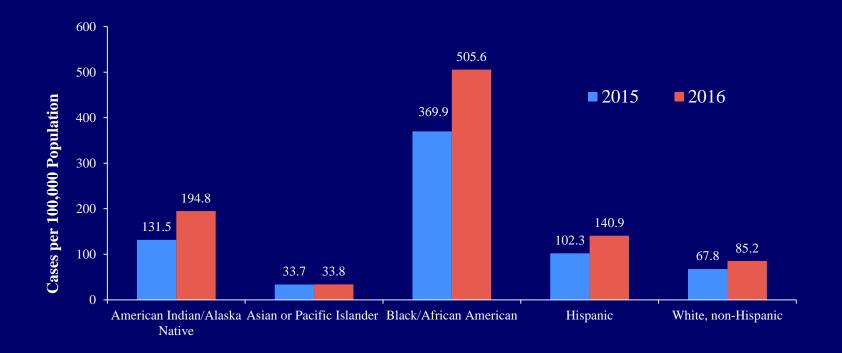
New Mexico, 2000-2016



#### Gonorrhea Rates by Age Group New Mexico, 2015 - 2016



#### Gonorrhea Rates by Race/Ethnicity New Mexico, 2015 - 2016



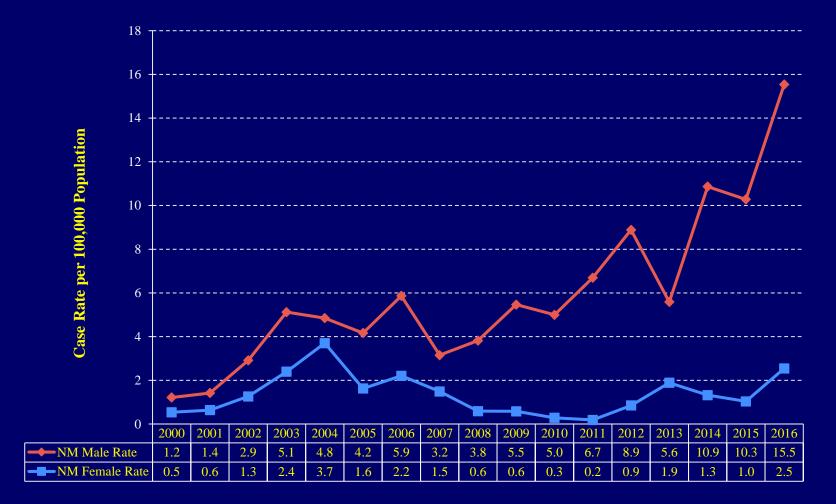
Similar to national level data, gonorrhea rates show health disparities: Gonorrhea disproportionately affects African American, American Indian, and Hispanic populations in New Mexico

#### Primary and Secondary Syphilis Rates New Mexico and US, 1970 - 2016



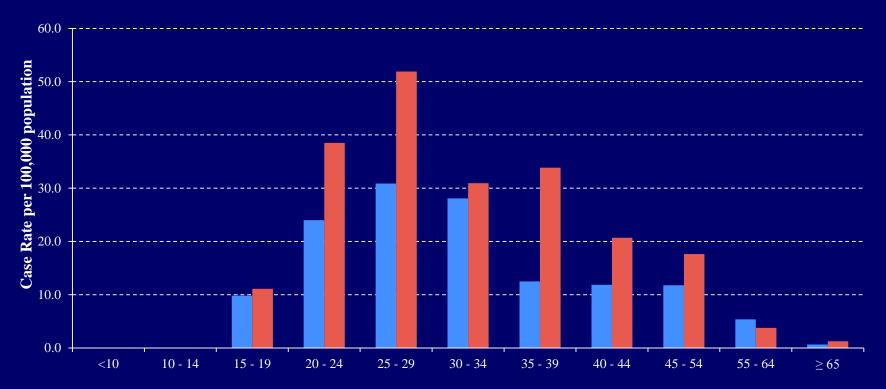
Year

### Primary and Secondary Syphilis Cases by Sex New Mexico, 2000-2016

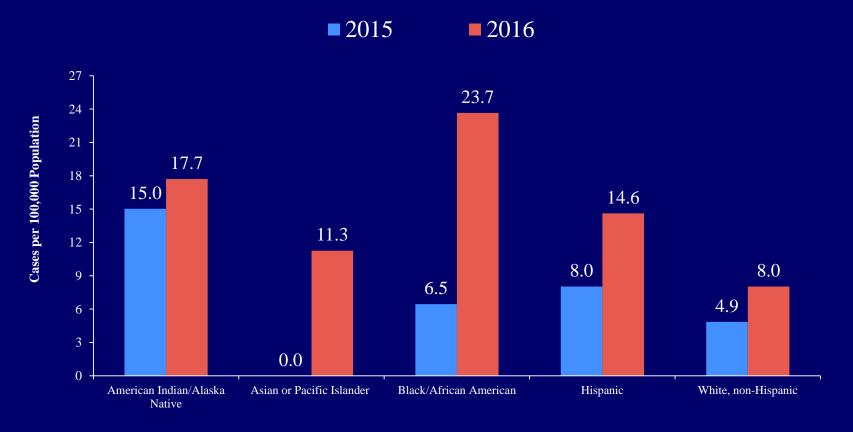


### Primary, Secondary, and Early Latent Syphilis Rates by Age Group, Males New Mexico, 2015-2016

**2015 2016** 

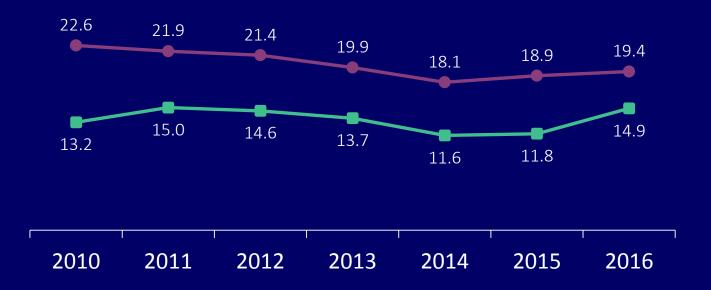


#### Primary, Secondary, and Early Latent Syphilis Rates by Race/Ethnicity New Mexico 2015 – 2016



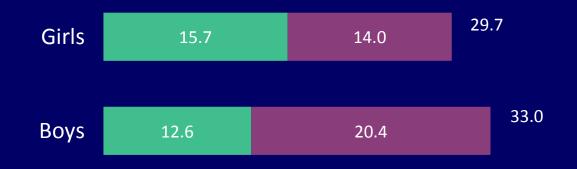
#### Percentage of Students Obese by Grade New Mexico, 2010-2016

----Kindergarten ----Third Grade



## Percentage of Students Overweight and Obese by Gender New Mexico, 2016

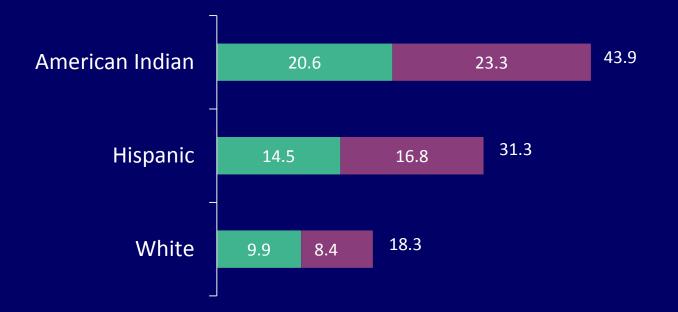
#### Overweight Obese



Source: New Mexico Statewide Childhood Obesity Surveillance System

### Percentage of Kindergarten Students Overweight and Obese by Race/Ethnicity New Mexico, 2016

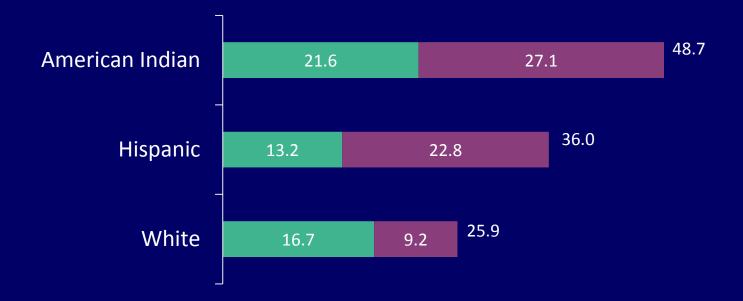
Overweight Obese



*Source:* New Mexico Statewide Childhood Obesity Surveillance System \*Due to small sample sizes, African American and Asian data have been aggregated to include 2015 and 2016 results. Some estimates may be unstable and comparisons cannot be made across groups.

### Percentage of Third Grade Students Overweight and Obese by Race/Ethnicity New Mexico, 2016

Overweight Obese



*Source:* New Mexico Statewide Childhood Obesity Surveillance System \*Due to small sample sizes, African American and Asian data have been aggregated to include 2015 and 2016 results. Some estimates may be unstable and comparisons cannot be made across groups.

## Child Asthma Hospitalization Rates

Ages 0-17 Years, New Mexico, 1999-2016 and U.S., 2001-2010



NOTES: Includes asthma as first-listed ICD-9 diagnosis (493-493.92) and ICD-10 codes J45 starting September 2015. This series does not include Indian Health Service data.

## Child Asthma Hospitalization Rates by Health Region

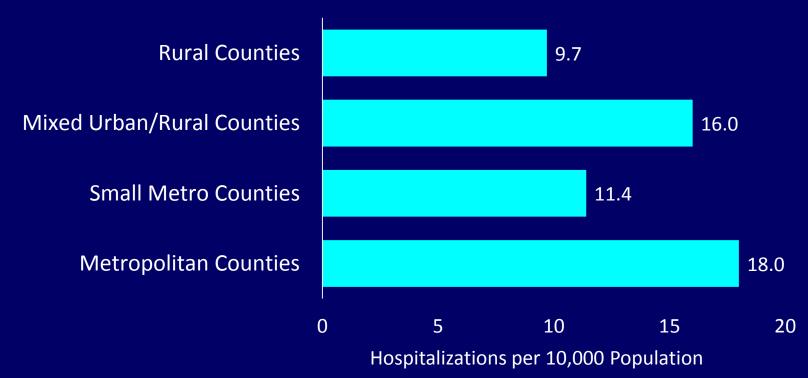
Ages 0-17 Years, New Mexico, 2012-2016



Source: New Mexico Department of Health (data via <u>http://ibis.health.state.nm.us</u>). NOTES: Asthma as first-listed ICD-9 diagnosis (493-493.92) from 2012 to September 2015. ICD-10 codes J45 for September 2015 and after. This series does not include Indian Health Service data.

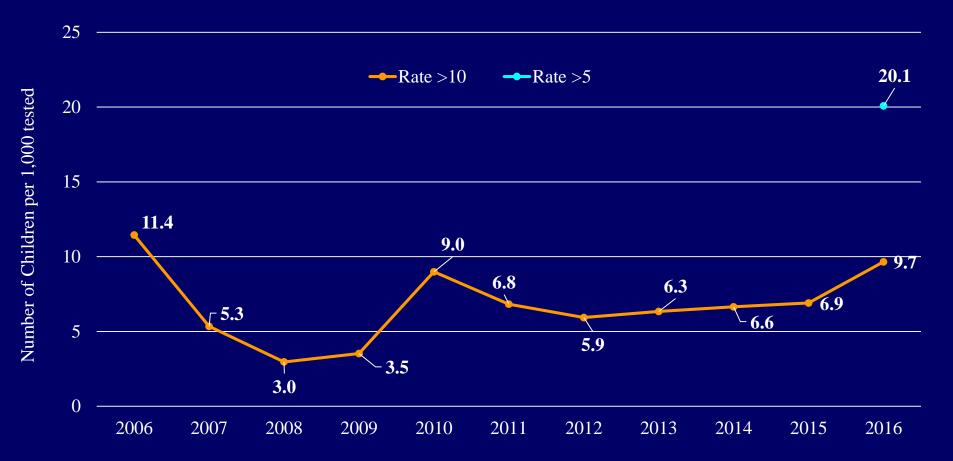
## Child Asthma Hospitalization Rates by Urban and Rural Counties

Ages 0-17 Years, New Mexico, 2012-2016



Source: New Mexico Department of Health (data via <u>http://ibis.health.state.nm.us</u>). NOTES: Includes asthma as first-listed ICD-9 diagnosis (493-493.92) until September 2015 and ICD-10 codes J45 starting September 2015. This series does not include Indian Health Service data.

### Elevated Blood Lead Levels\* in Children under Age 6 Years, New Mexico, 2006-2016

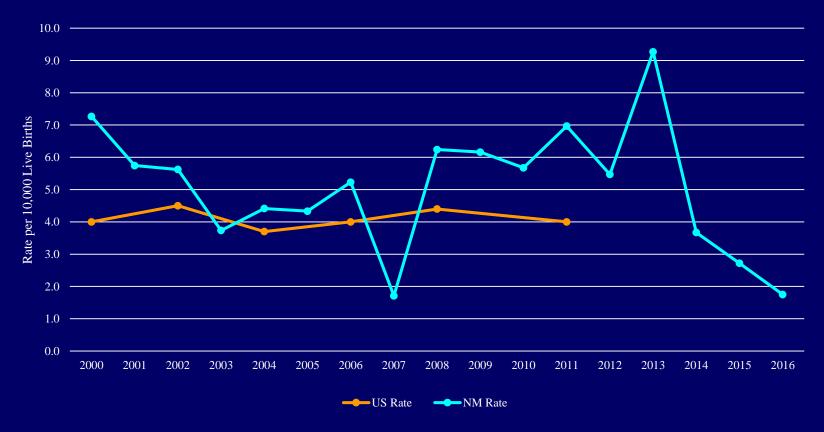


\*Elevated blood lead levels: >=10  $\mu$ g/dL (prior to 2016) & >= 5  $\mu$ g/dL (lowered in 2016) by venous test or 2 capillary tests within 12 weeks.

SOURCE: NM Environmental Health Epidemiology Bureau's Environmental Public Health Tracking and Childhood Lead Poisoning Prevention Program

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#### Spina Bifida without Anencephaly, New Mexico, 2000-2016 vs U.S., 2000-2011

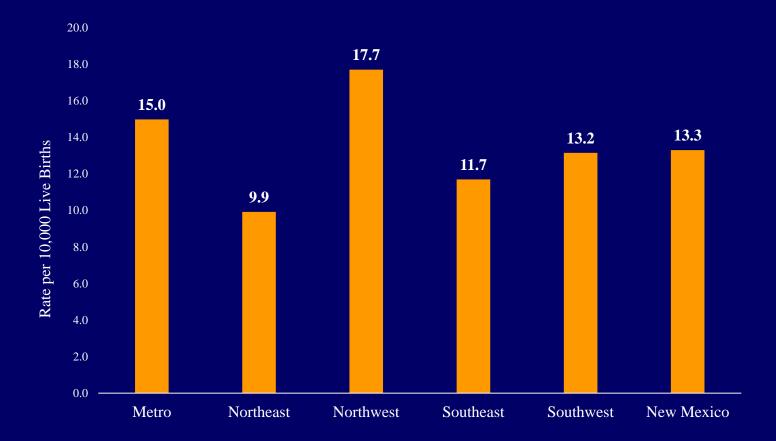


SOURCES: NM Environmental Health Epidemiology Bureau's Birth Defects Prevention and Surveillance System; National data <a href="http://www.cdc.gov/mmwr/pdf/wk/mm6401.pdf">http://www.cdc.gov/mmwr/pdf/wk/mm6401.pdf</a>, among programs with prenatal ascertainment. Data not available every year.

NOTE: Spina bifida is a neural tube defect, which can be prevented through a woman's intake of folic acid during reproductive years.

## Cleft Lip with or without Cleft Palate,

New Mexico, 2011-2016



SOURCE: NM Environmental Health Epidemiology Bureau's Birth Defects Prevention and Surveillance System

### Occupational Injury Fatalities Per 100,000 Full-Time Equivalent Workers

New Mexico, 2001-2015 and U.S., 2006-2015



Source: U.S. Bureau of Labor Statistics Census of Fatal Occupational Injury

# Ambulatory Care Sensitive Condition Hospitalization Rates by Region

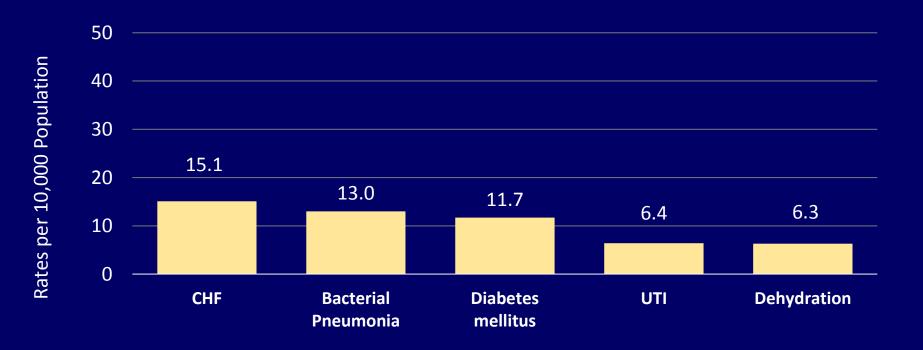
New Mexico, 2016



Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Enhanced Hospital Inpatient Discharge Data

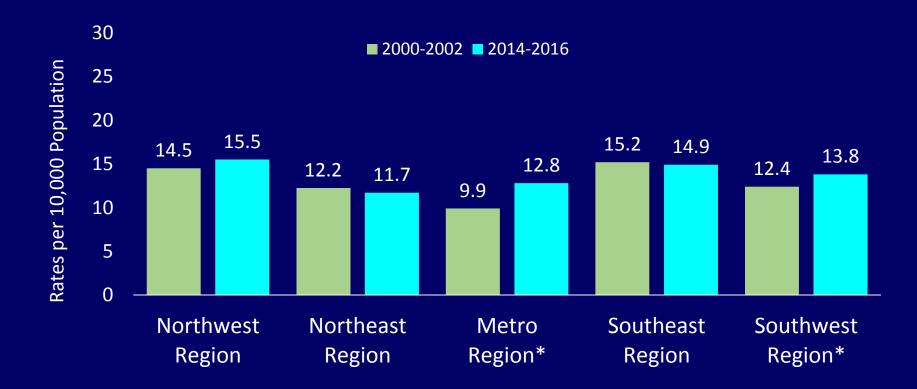
# Top Five Ambulatory Care Sensitive Condition Hospitalization Rates

New Mexico, 2016



Rates have been age-adjusted to the standard U.S. 2000 population Source: Enhanced NM Hospital Inpatient Discharge Data

#### Diabetes Hospitalizations by Region New Mexico 2000-2002 and 2014-2016



\* The increase in rates, from earlier to later period, is statistically significant Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Hospital Inpatient Discharge Data-Diabetes as primary diagnosis

# Diabetes Hospitalizations by Urban and Rural Counties

New Mexico 2000-2002 and 2014-2016



Rates per 10,000 Population

\* The increase in rates, from earlier to later period, is statistically significant Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Hospital Inpatient Discharge Data -Diabetes as primary diagnosis

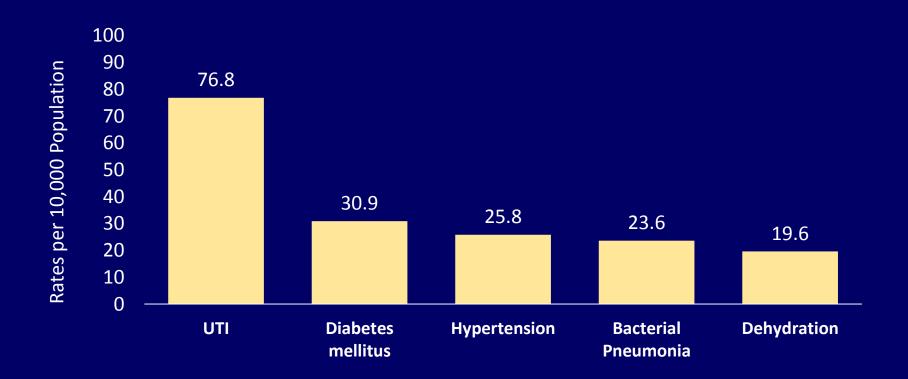
#### Ambulatory Care Sensitive Condition Emergency Department Visit Rates by Region New Mexico, 2016



Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Emergency Department Data

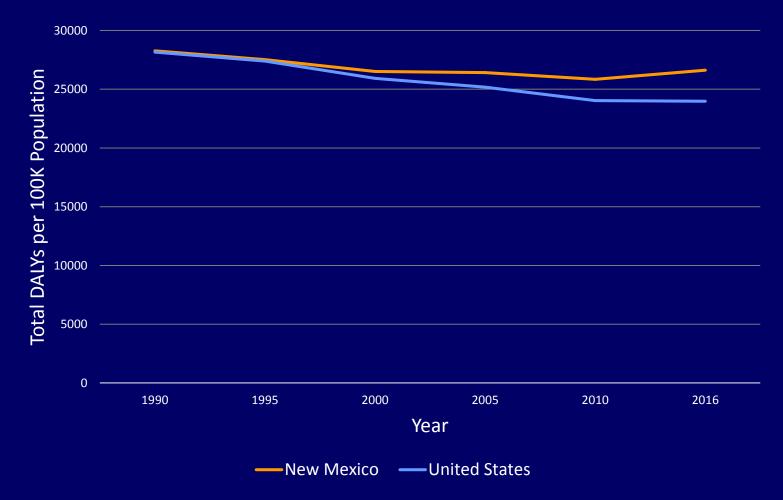
# Top Five Ambulatory Care Sensitive Condition Emergency Department Visit Rates

New Mexico, 2016



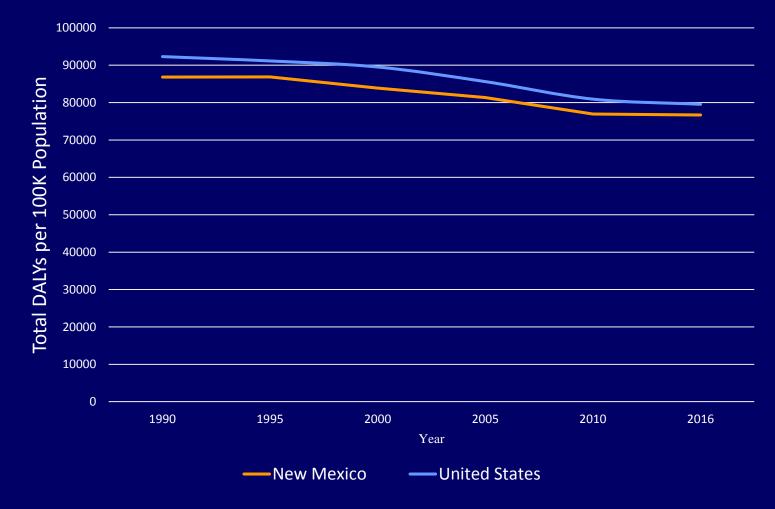
Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Emergency Department Data

### DALYs: NM vs. US Age-Standardized Total DALYs 1990-2016



Source: University of Washington, Institute for Health Metrics and Evaluation, GBD Compare

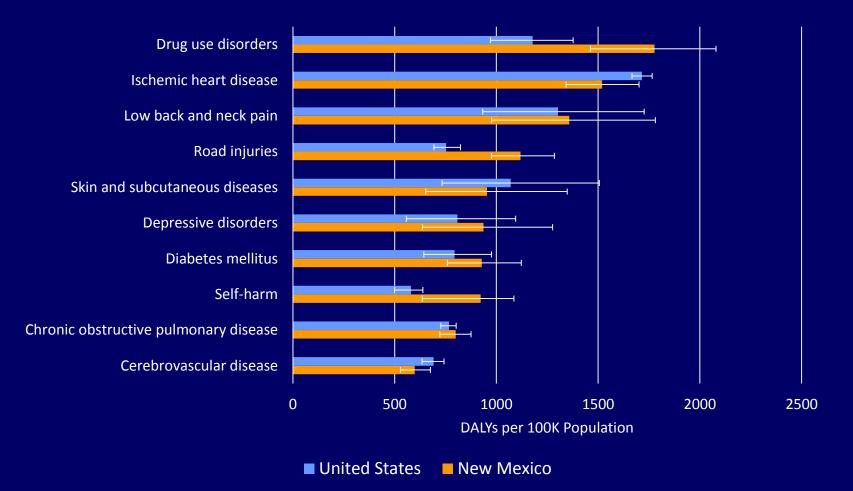
### DALYs: NM vs. US Age 70+ Total DALYs 1990-2016



Source: University of Washington, Institute for Health Metrics and Evaluation, GBD Compare

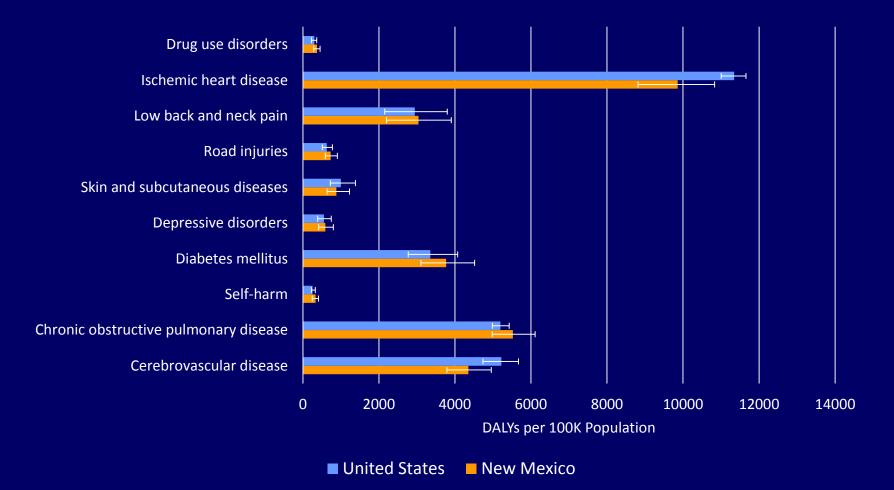
# DALYs: Top 10 Conditions Age-Standardized

New Mexico vs. US, 2016



Source: University of Washington, Institute for Health Metrics and Evaluation, GBD Compare

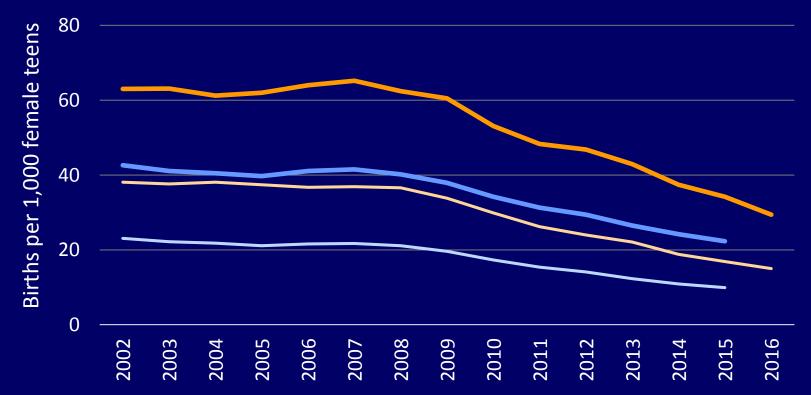
#### DALYS: Top 10 Conditions Age 70+ New Mexico vs. US, 2016



Source: University of Washington, Institute for Health Metrics and Evaluation, GBD Compare

# Teen Birth Rates

New Mexico, 2002-2016, and U.S., 2002-2015

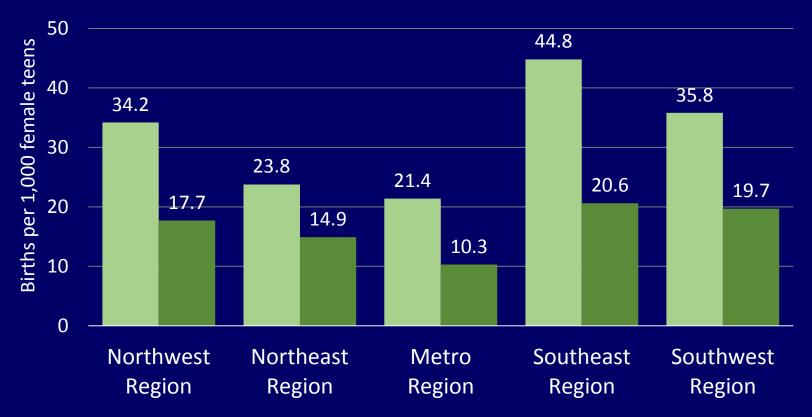


Source: NM Vital Records and Health Statistics; National Center for Health Statistics

### Teen Birth Rates by Health Region

#### New Mexico, 2016

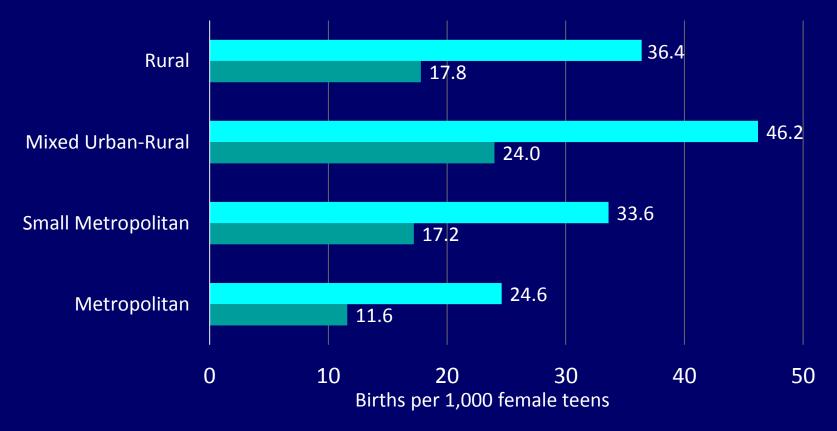
Ages 15-19 Ages 15-17



### Teen Birth Rates by Urban and Rural Counties

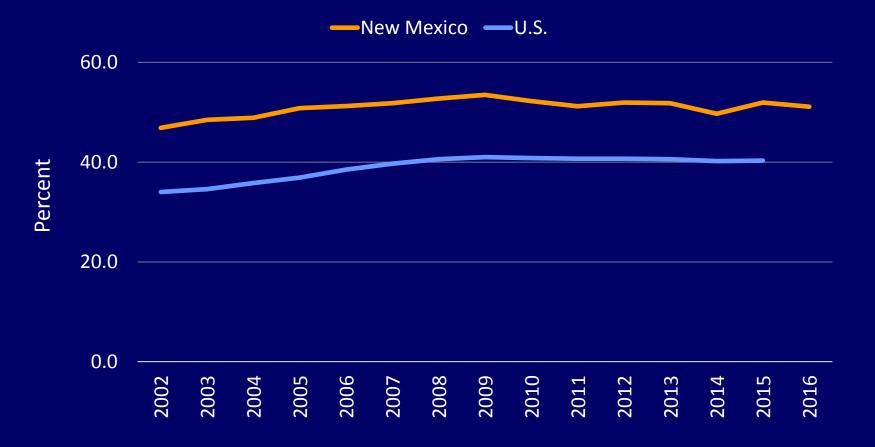
New Mexico, 2014-2016

**15-19 15-17** 



Source: NM Bureau of Vital Records and Health Statistics

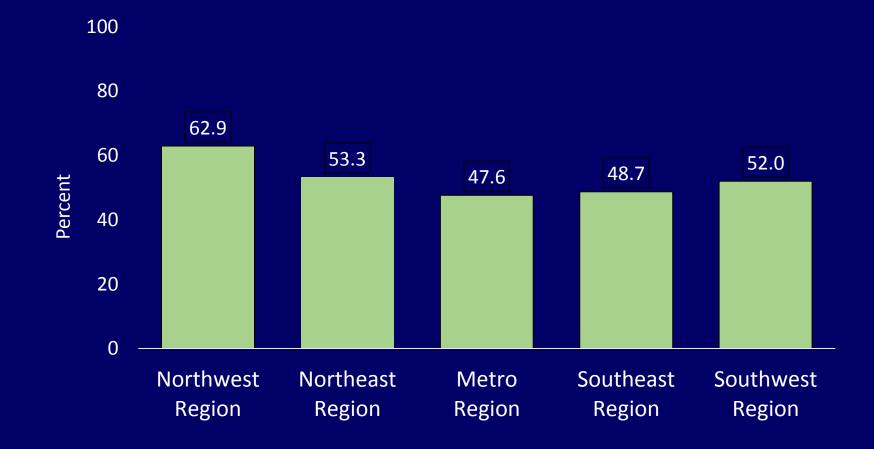
#### Percentage of Births to Single Women New Mexico 2002-2016 and U.S., 2002-2015



Source: NM Vital Records and Health Statistics; National Center for Health Statistics

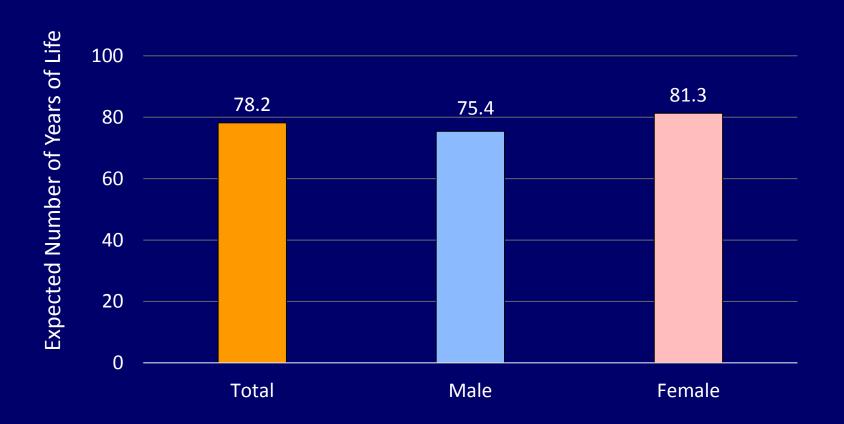
162

### Percentage of Births to Single Women by Health Region New Mexico, 2016

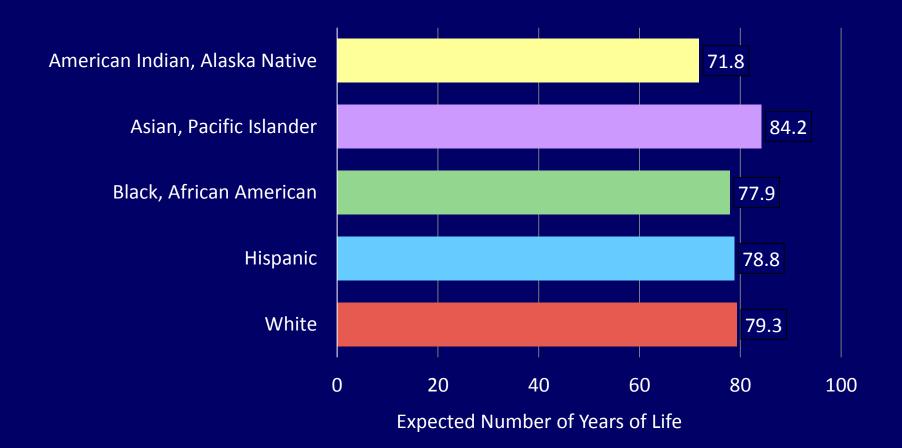


## Life Expectancy at Birth by Sex,

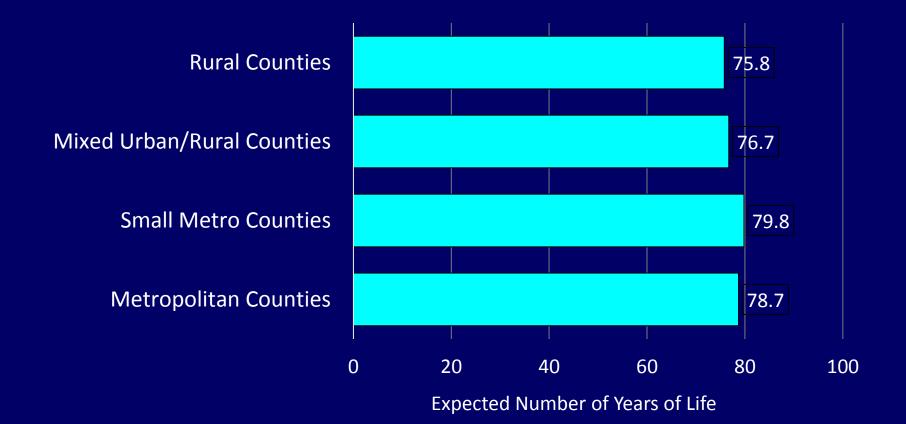
New Mexico, 2016



#### Life Expectancy at Birth by Race/Ethnicity New Mexico, 2016



### Life Expectancy at Birth by Urban and Rural Counties New Mexico, 2016

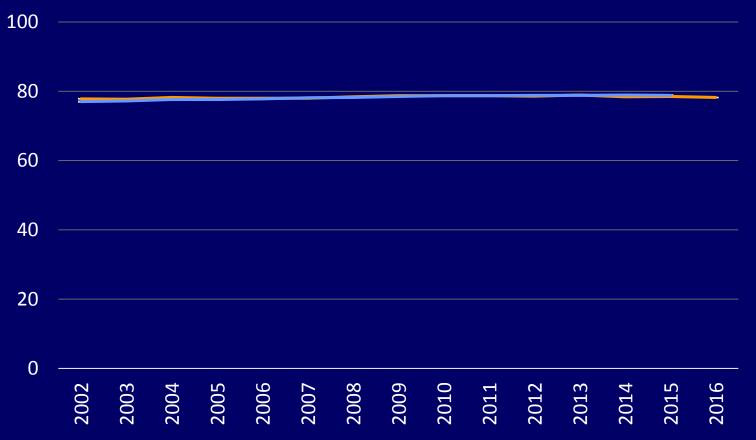


Source: New Mexico Indicator-Based Information System (NM IBIS)

# Life Expectancy at Birth

New Mexico, 2005-2016 and U.S., 2005-2015

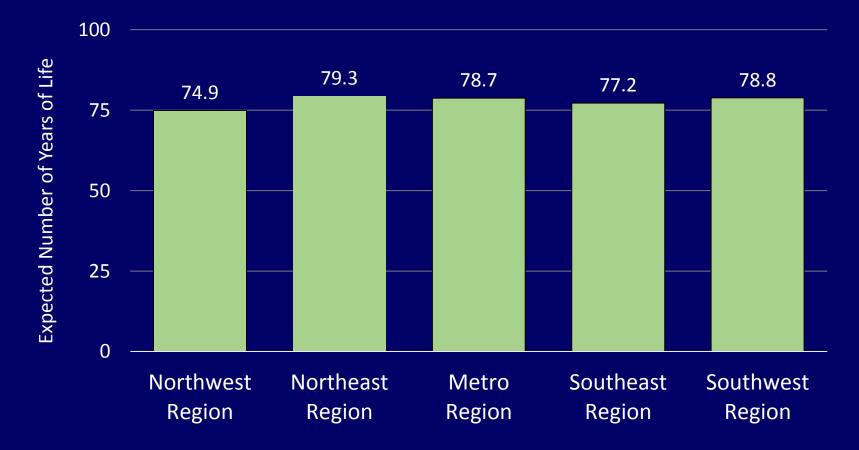
--- New Mexico ---- U.S.



Source: New Mexico Indicator-Based Information system (NM IBIS); and ; CDC

# Life Expectancy at Birth by Health Region

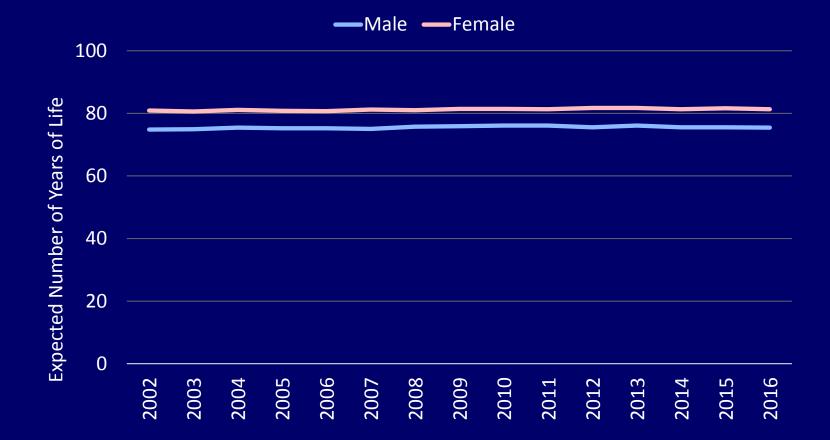
New Mexico, 2016



Source: New Mexico Indicator-Based Information System (NM IBIS)

# Life Expectancy Trend by Sex

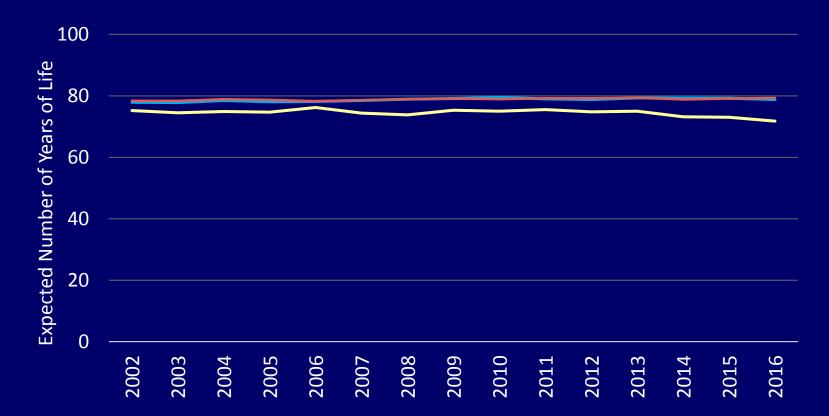
#### New Mexico, 2002-2016



Source: New Mexico Indicator-Based Information System (NM IBIS)

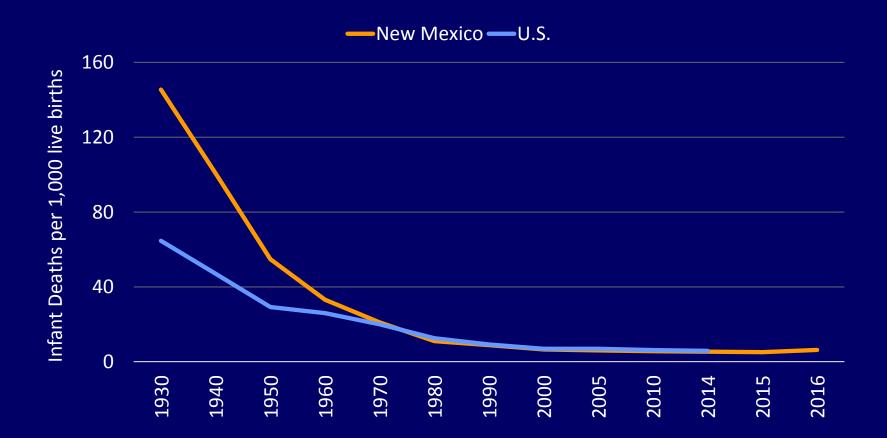
#### Life Expectancy Trend by Race/Ethnicity New Mexico, 2002-2016

—AIAN — Hispanic — White



Source: New Mexico Indicator-Based Information System (NM IBIS)

#### Infant Mortality Rates New Mexico, 1930 – 2016 and U.S., 1930-2014



# Infant Mortality Rates

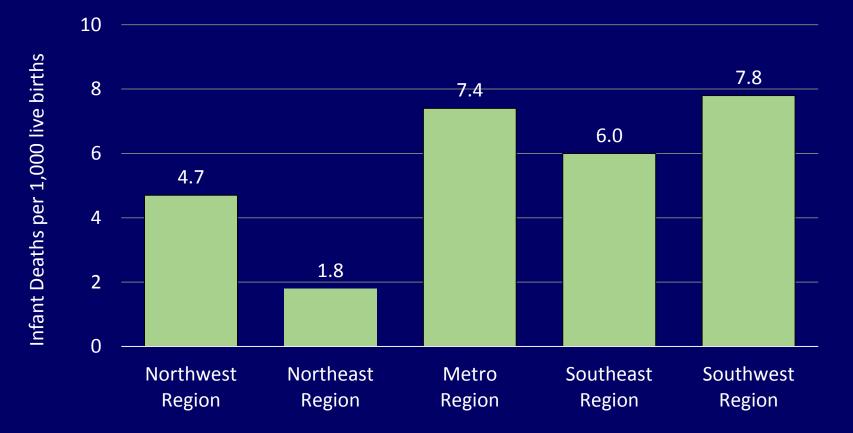
New Mexico, 2002-2016 and U.S., 2002-2014





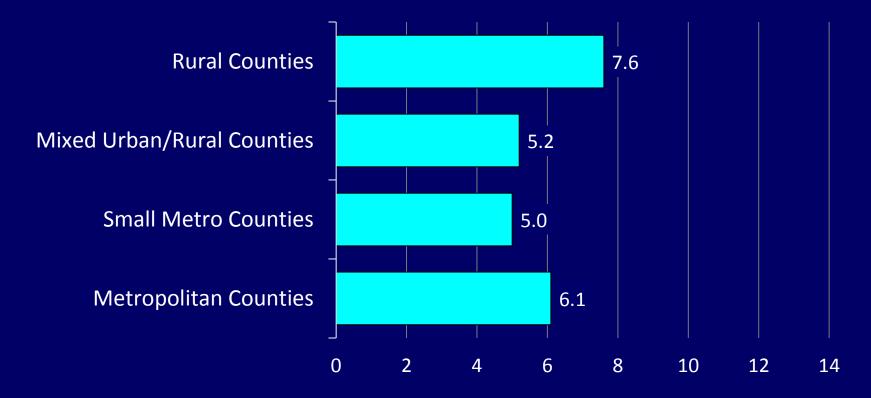
# Infant Mortality Rates by Health Region

New Mexico, 2016



# Infant Mortality Rates by Urban and Rural Counties

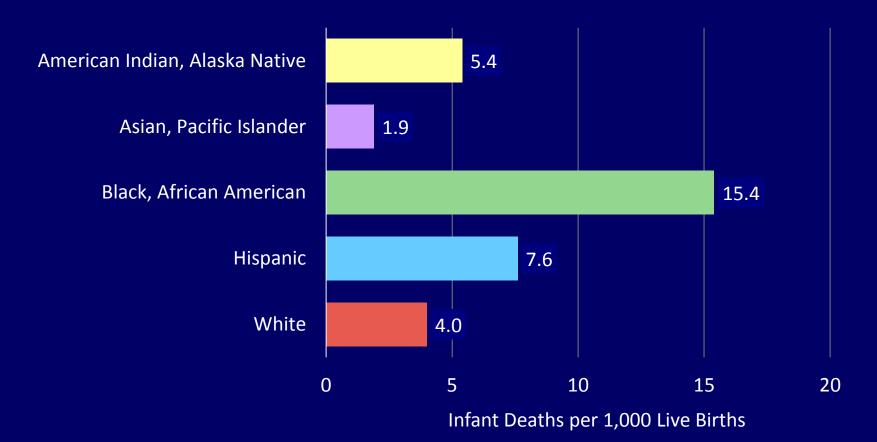
New Mexico, 2014-2016



Infant Deaths per 1,000 Live Births

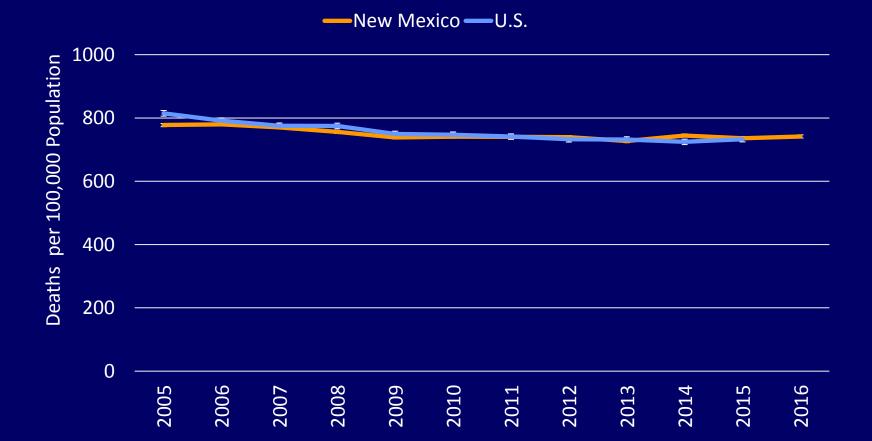
# Infant Mortality Rates by Race/Ethnicity

New Mexico, 2016



### Total Deaths Rates

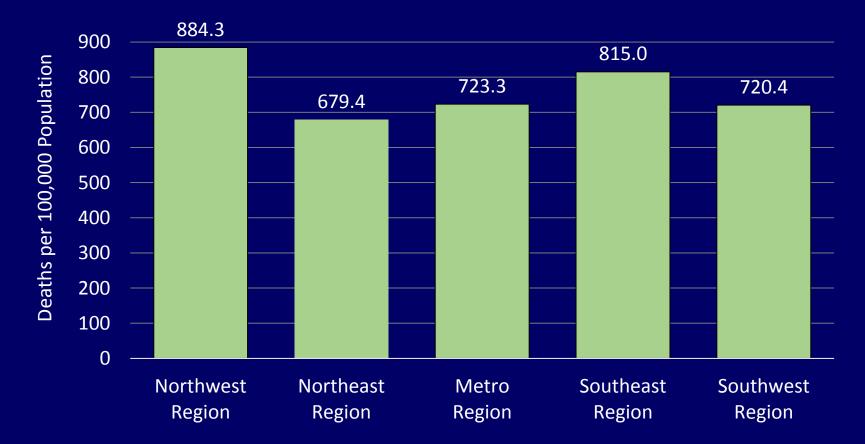
New Mexico, 2005-2016 and U.S., 2005-2015



Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics; CDC WONDER

# Total Death Rates by Health Region

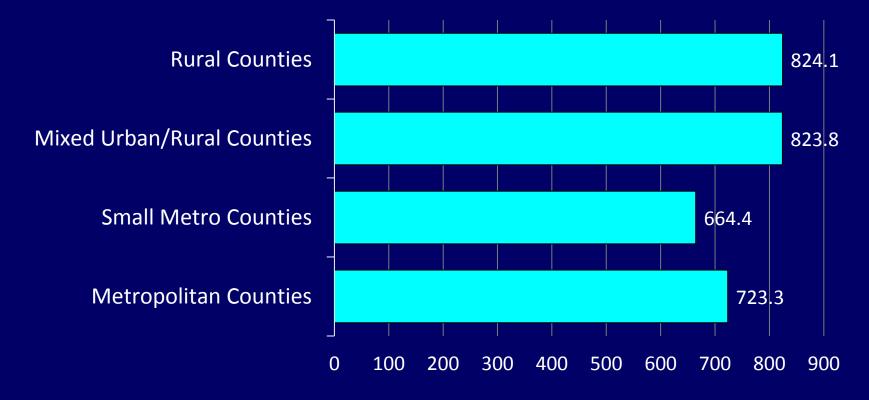
New Mexico, 2016



Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics

# Total Death Rates by Urban and Rural Counties

New Mexico, 2016



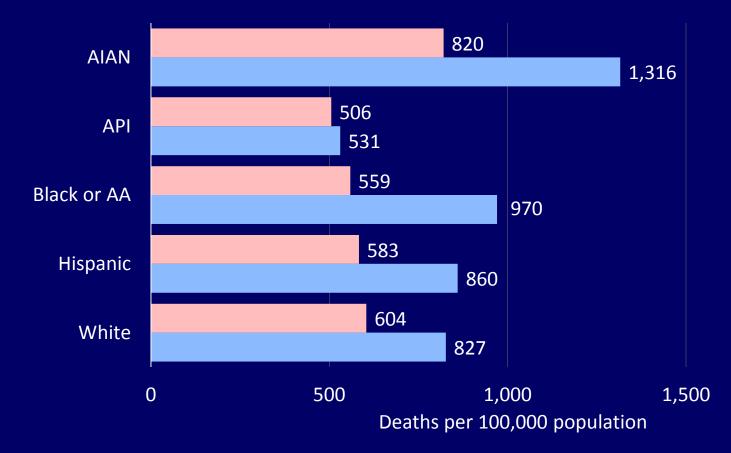
Deaths per 100,000 Population

Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics

# Total Death Rates by Race/Ethnicity and Sex

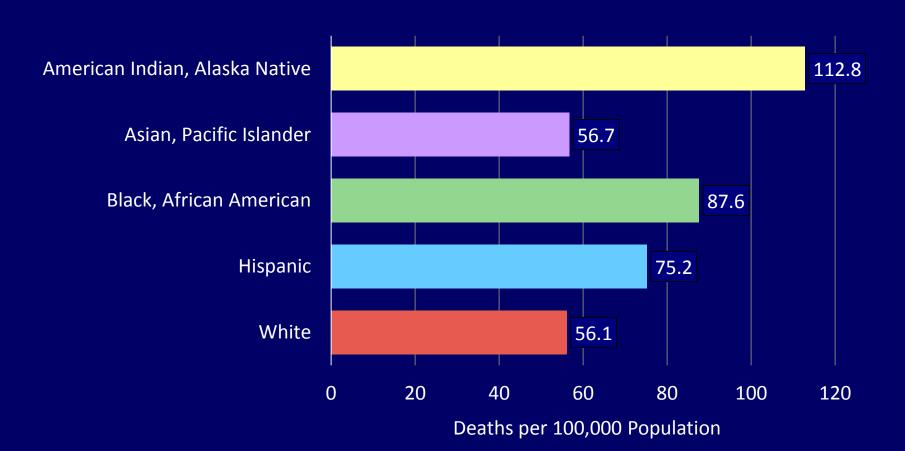
New Mexico, 2016

■ Female ■ Male

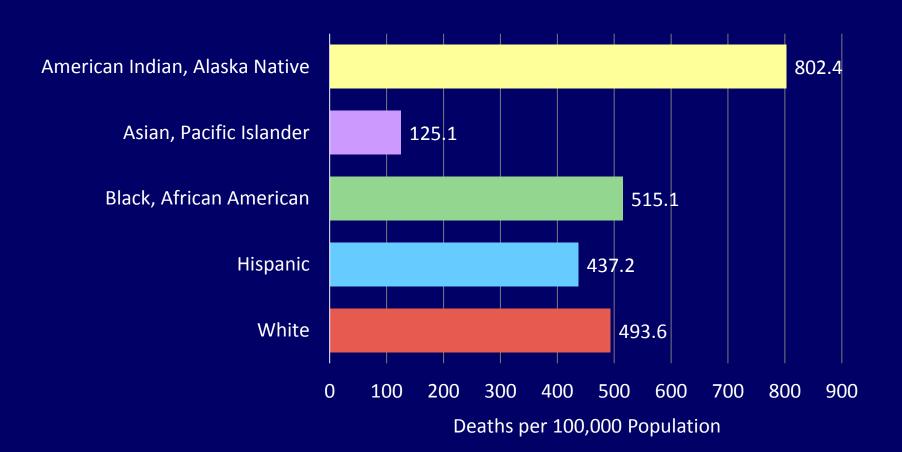


Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics

### Total Death Rates by Race/Ethnicity, Ages 0-24 Years New Mexico, 2016

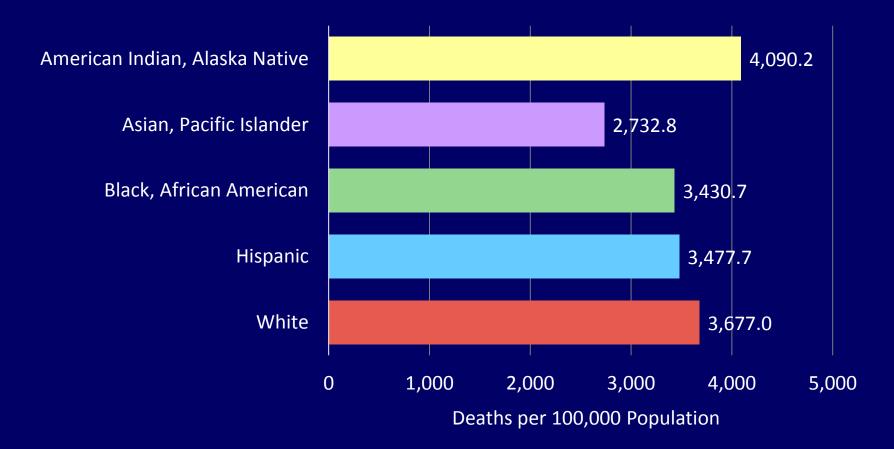


#### Total Death Rates by Race/Ethnicity Ages 25-64 Years New Mexico, 2016



# Total Death Rates by Race/Ethnicity Ages 65 and older Years

New Mexico, 2016



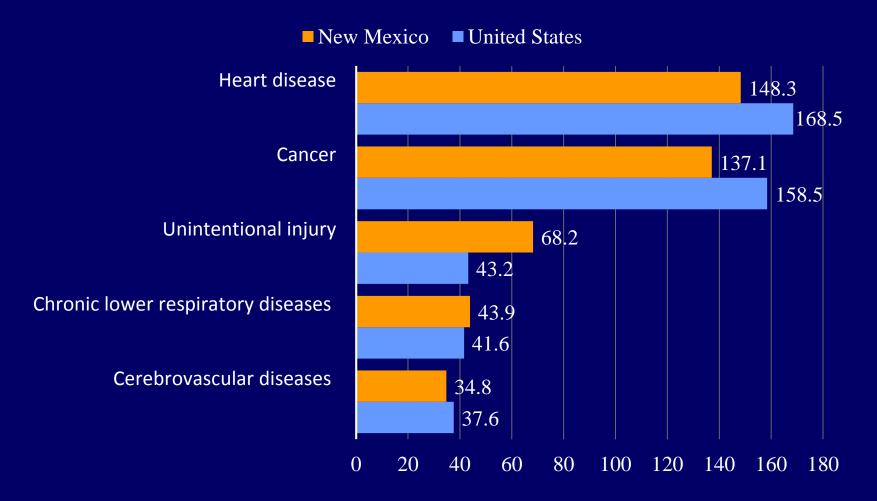
# Top 8 Leading Causes of Death,

New Mexico, 2016 and U.S., 2015

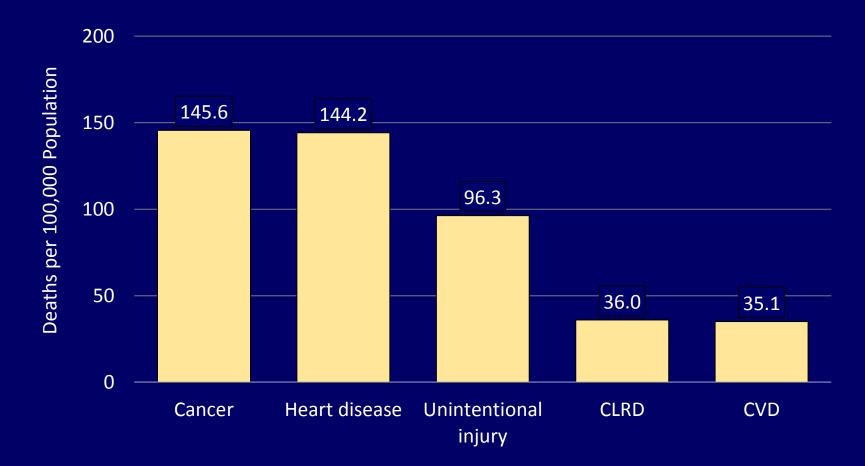
| New Mexico                          | Rank | <b>United States</b>               |
|-------------------------------------|------|------------------------------------|
| Heart diseasee                      | 1    | Heart disease                      |
| Cancer                              | 2    | Cancer                             |
| Unintentional Injuries              | 3    | Chronic lower respiratory diseases |
| Chronic lower respiratory diseases  | 4    | Accidents (unintentional injuries) |
| Cerebrovascular diseases            | 5    | Cerebrovascular diseases           |
| Diabetes mellitus                   | 6    | Alzheimer's disease                |
| Chronic liver disease and cirrhosis | 7    | Diabetes mellitus                  |
| Alzheimer's disease                 | 8    | Influenza and Pneumonia            |

Source, New Mexico: Vital Records and Health Statistics United States: National Center for Health Statistics (NCHS)

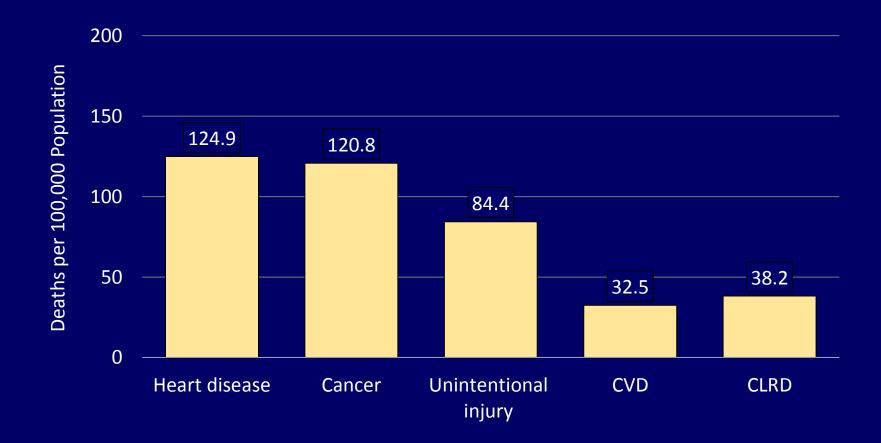
New Mexico, 2016, and U.S., 2015



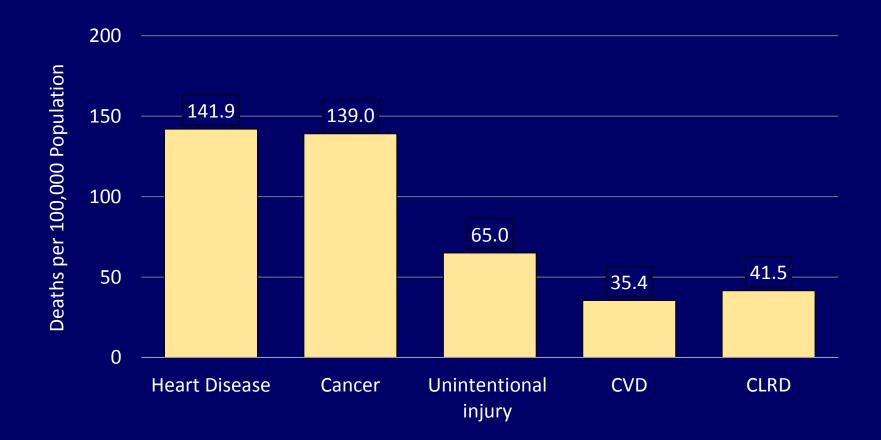
#### Northwest Region, New Mexico, 2016



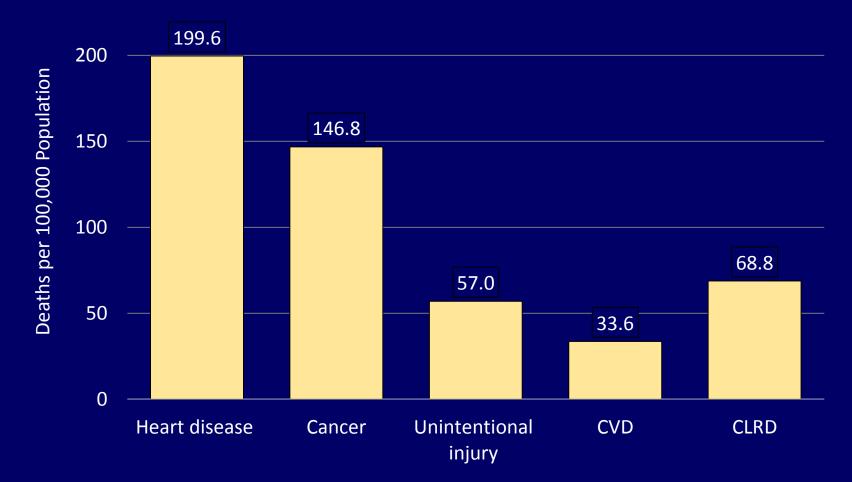
#### Northeast Region, New Mexico, 2016



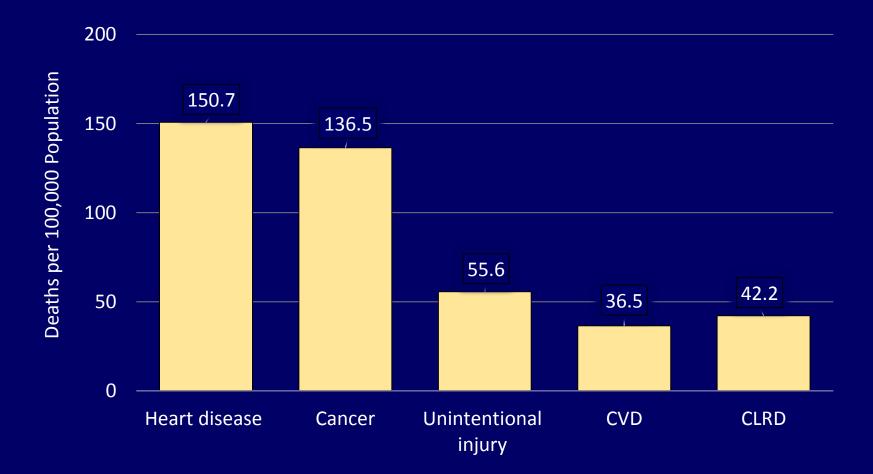
Metro Region, New Mexico, 2016



Southeast Region, New Mexico, 2016



#### Southwest Region, New Mexico, 2016



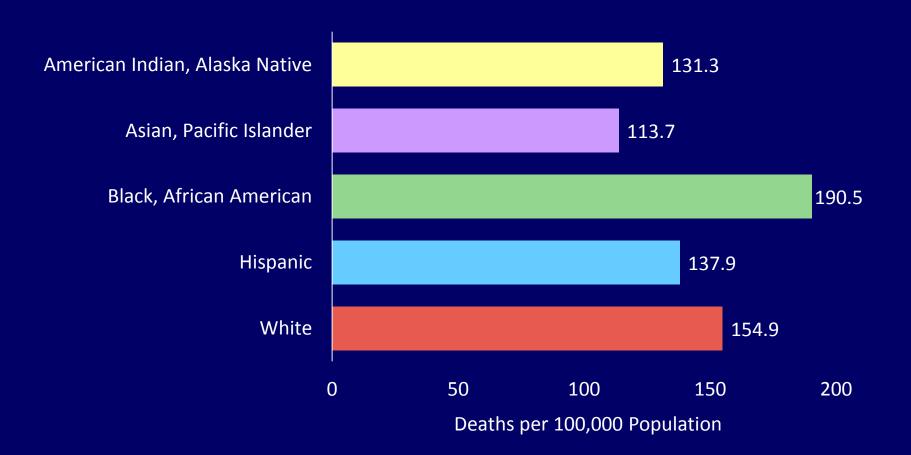
#### Heart Disease Death Rates

New Mexico, 2002-2016 and U.S., 2002-2015

-New Mexico -U.S.

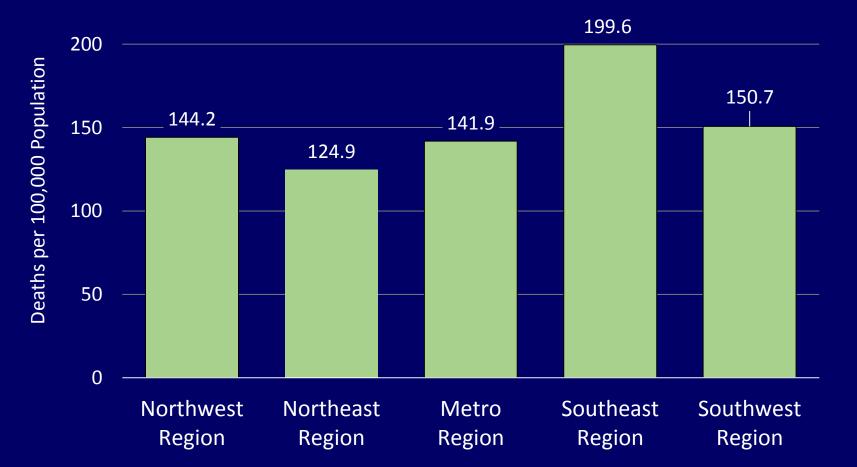


#### Heart Disease Death Rates by Race/Ethnicity New Mexico, 2016

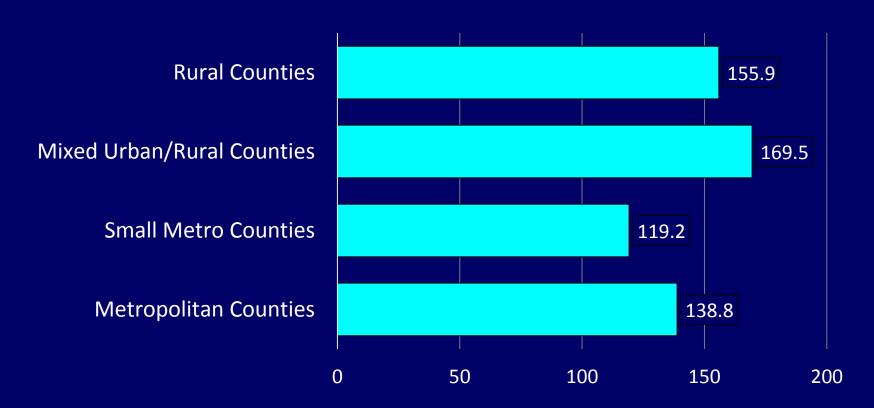


# Heart Disease Death Rates by Health Region

New Mexico, 2016



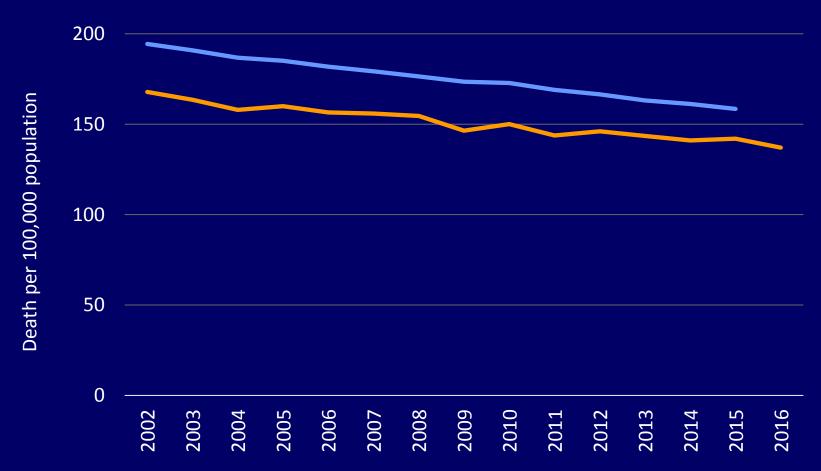
#### Heart Disease Death Rates by Urban and Rural Counties New Mexico, 2014-2016



Deaths per 100,000 Population

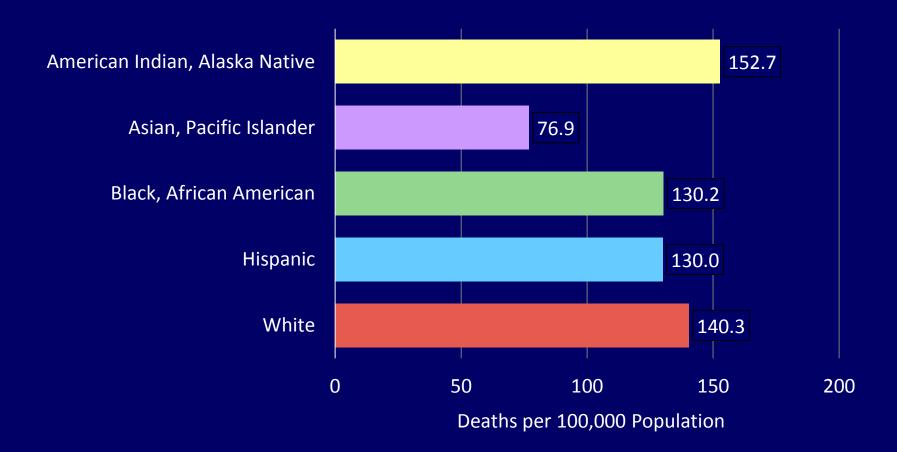
#### Cancer Death Rates New Mexico, 2002-2016 and U.S., 2002-2015

--- New Mexico ---- U.S.



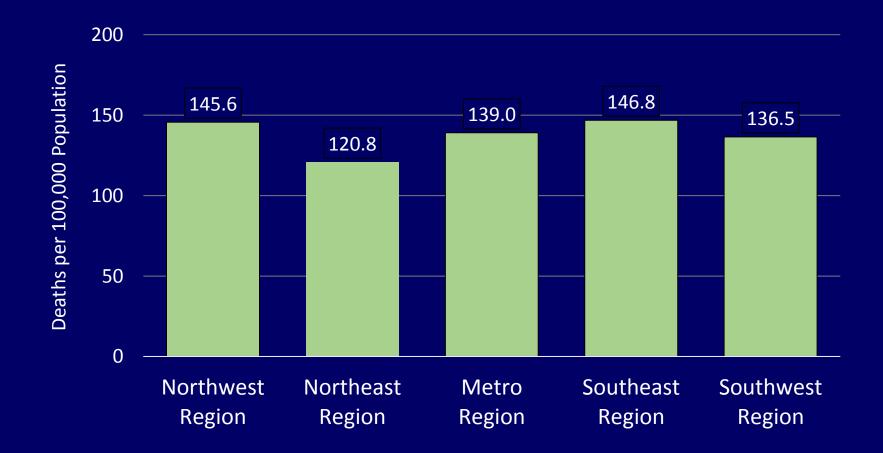
# Cancer Death Rates by Race/Ethnicity

New Mexico, 2016

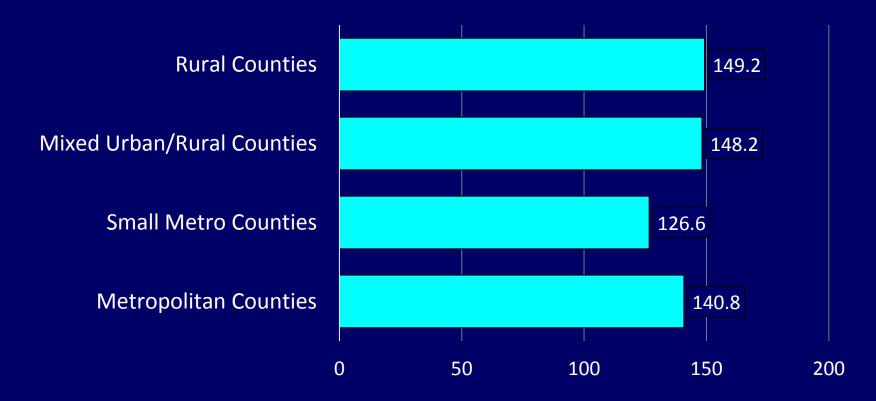


### Cancer Death Rates by Health Region

New Mexico, 2016



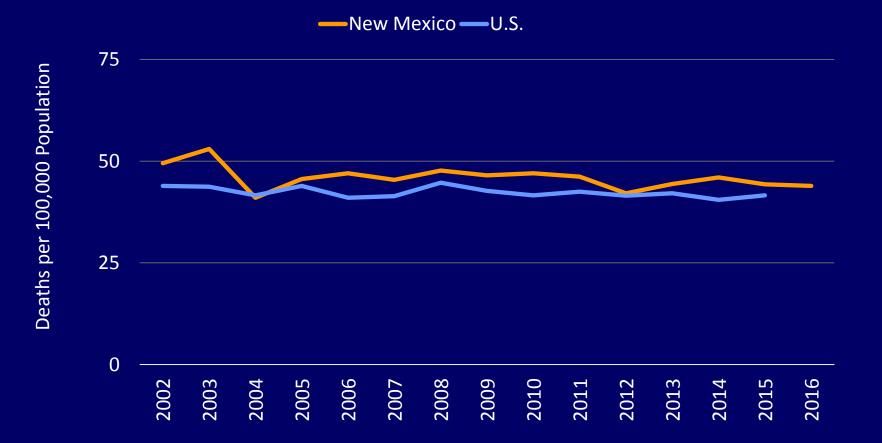
#### Cancer Death Rates by Urban and Rural Counties New Mexico, 2014-2016



Deaths per 100,000 Population

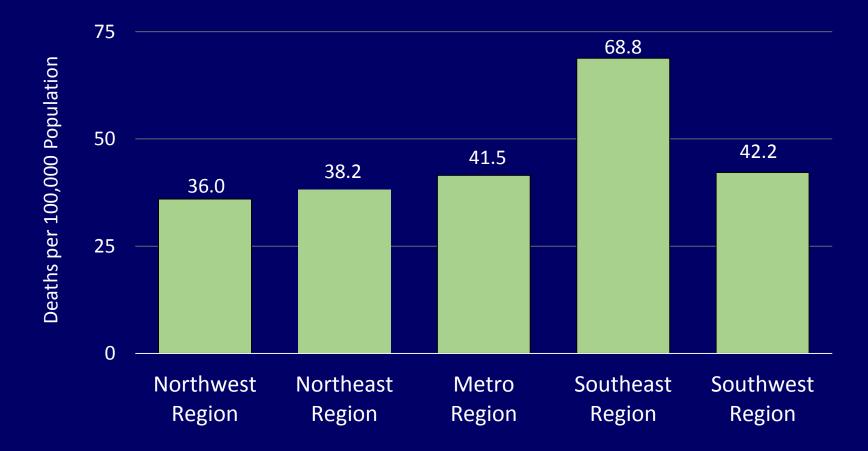
### Chronic Lower Respiratory Disease Death Rates

New Mexico, 2002-2016 and U.S., 2002-2015



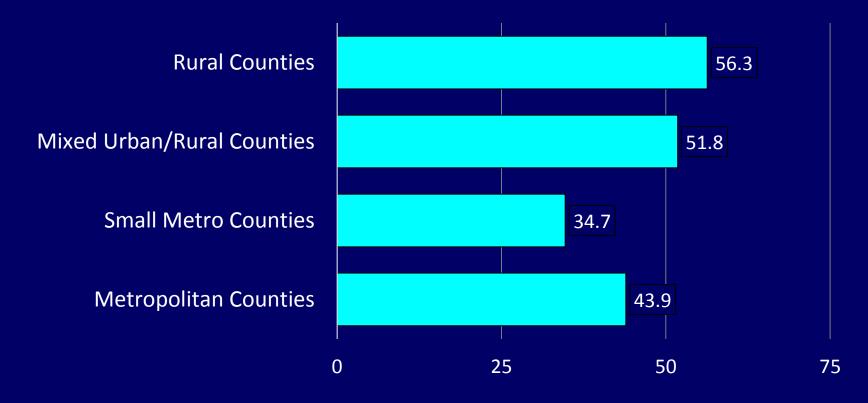
# Chronic Lower Respiratory Disease Death Rates by Health Region

New Mexico, 2016



# Chronic Lower Respiratory Disease Death Rates by Urban and Rural Counties

New Mexico, 2014-2016



Deaths per 100,000 Population

#### Cerebrovascular Disease Death Rates

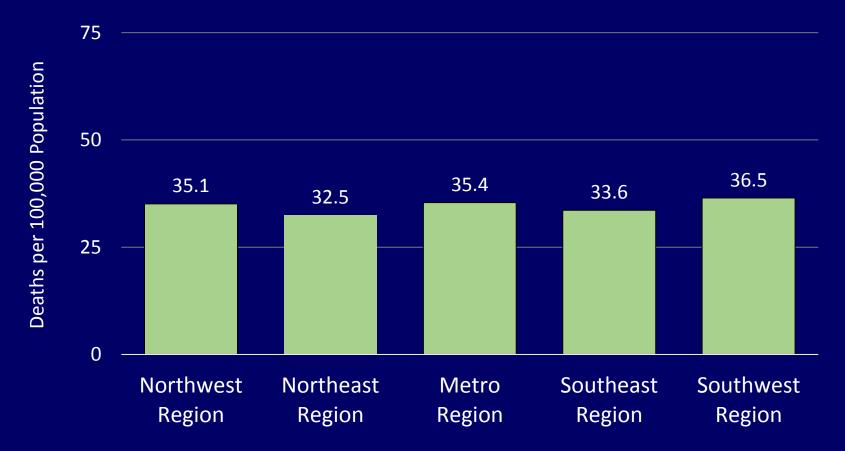
New Mexico, 2002-2016 and U.S., 2002-2015

--- New Mexico --- U.S.



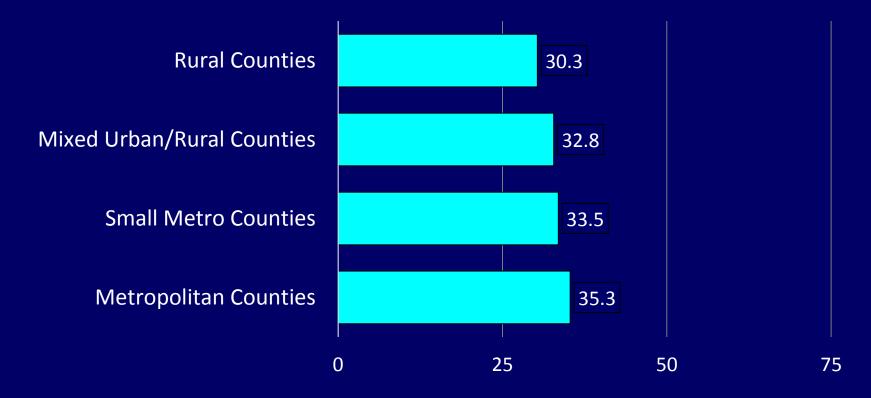
# Cerebrovascular Disease Death Rates by Health Region

New Mexico, 2016



# Cerebrovascular Disease Death Rates by Urban and Rural Counties

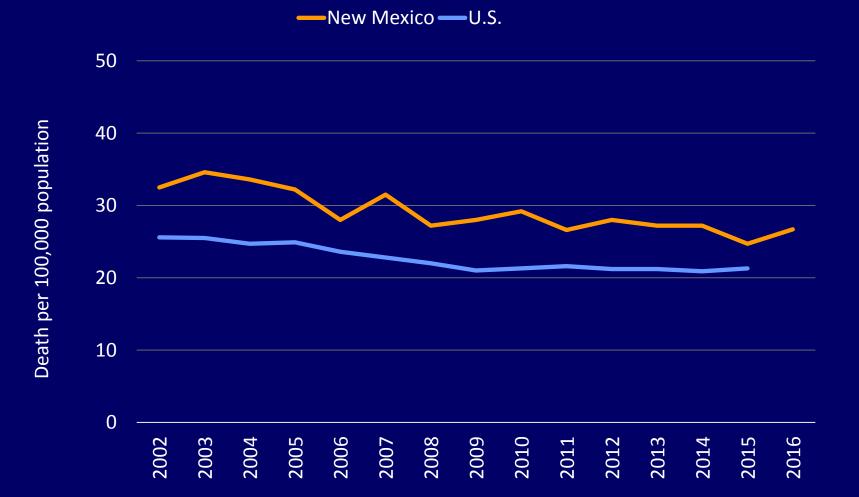
New Mexico, 2014-2016



Deaths per 100,000 Population

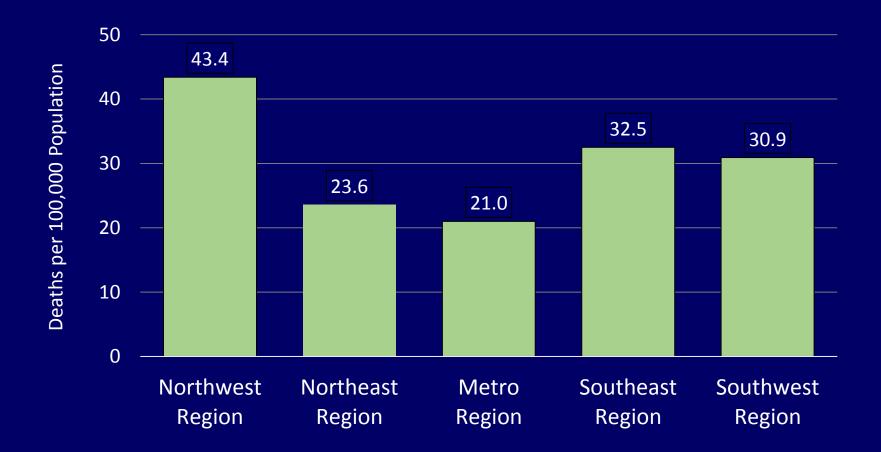
#### Diabetes Death Rates

New Mexico, 2002-2016 and U.S., 2002-2015

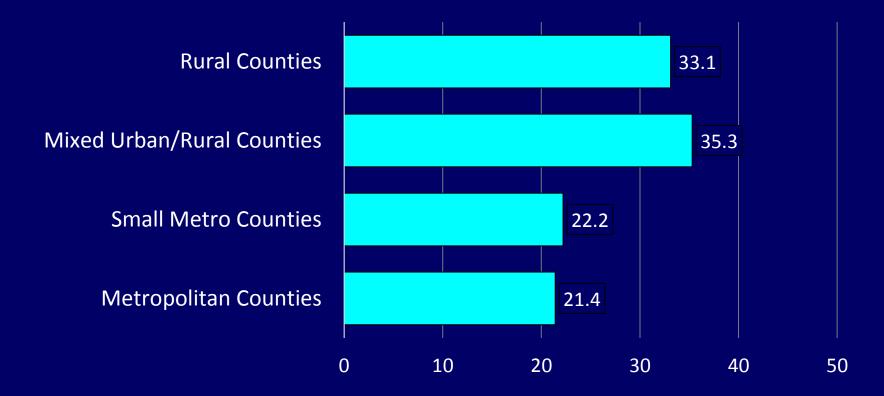


## Diabetes Death Rates by Health Region

New Mexico, 2016

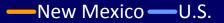


#### Diabetes Death Rates by Urban and Rural Counties New Mexico, 2014-2016



Deaths per 100,000 Population

#### Injury Death Rates New Mexico, 2002-2016 and U.S., 2002-2015

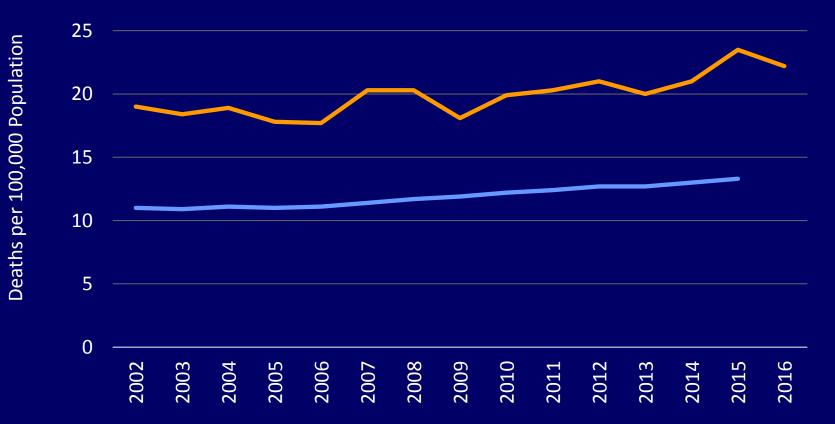




### Suicide Rates

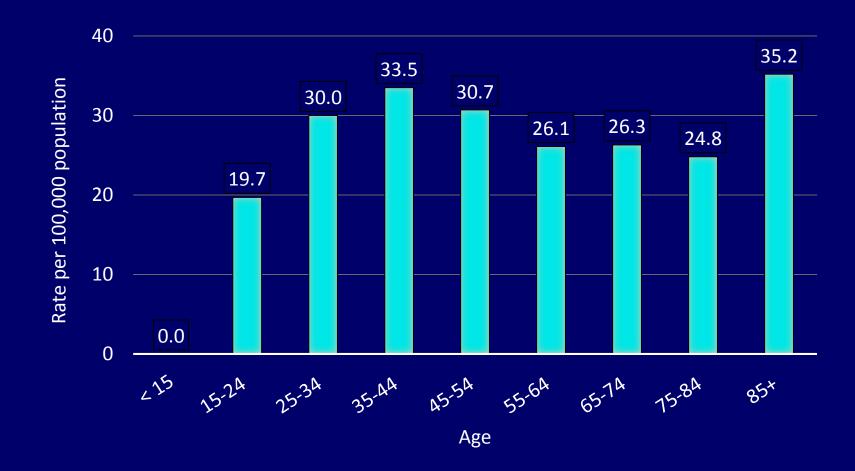
#### New Mexico, 2002-2016 and U.S., 2002-2015

--- New Mexico ---- U.S.

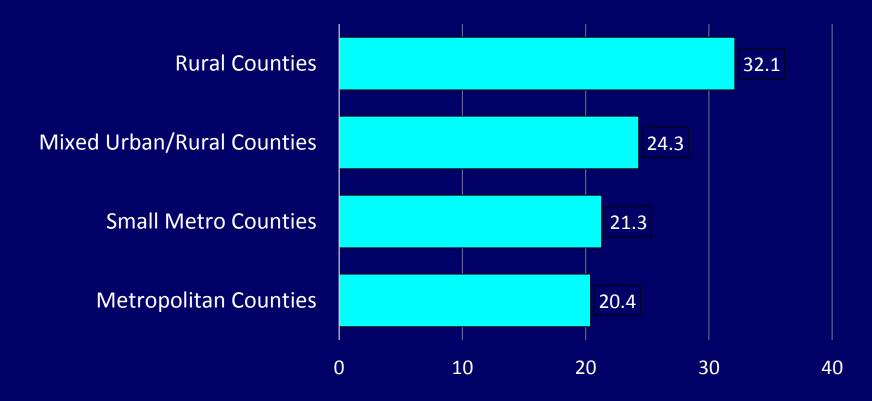


## Suicide Rates by Age Group

New Mexico, 2016



#### Suicide Rates by Urban and Rural Counties New Mexico, 2014-2016

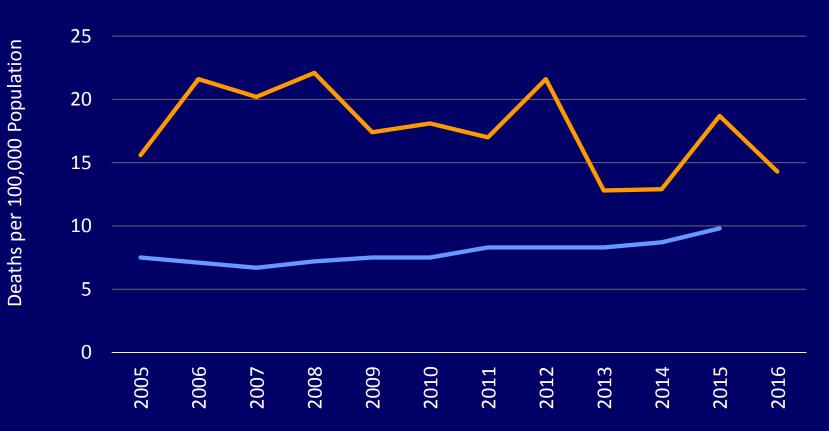


Deaths per 100,000 Population

# Youth (15-19) Suicide Rates

New Mexico, 2005-2016 and U.S., 2005-2015

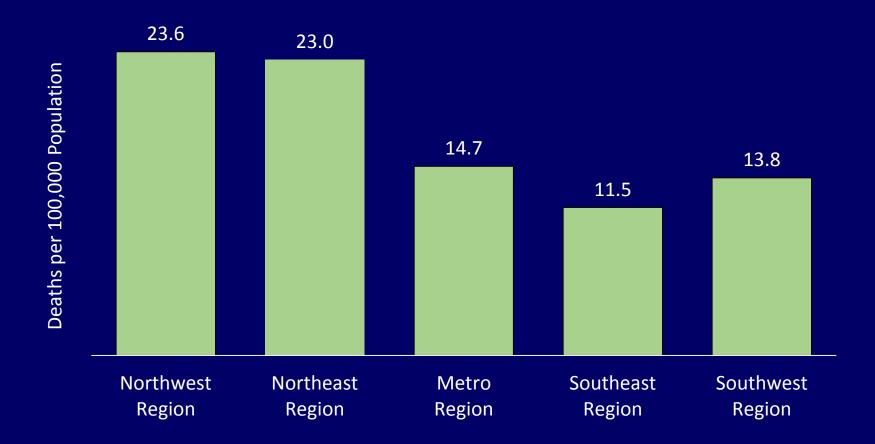
—New Mexico — U.S.



Source: NM Vital Records and Health Statistics; CDC WONDER

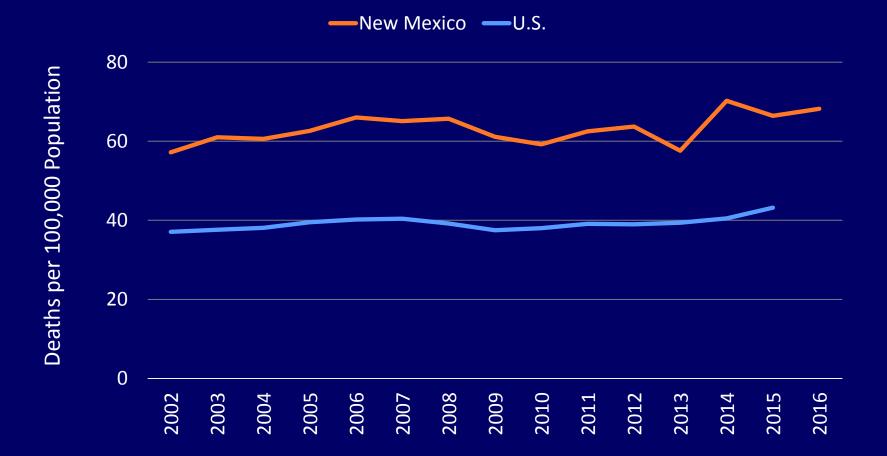
# Youth (15-19) Suicide Rates by Health Region

New Mexico, 2012-2016



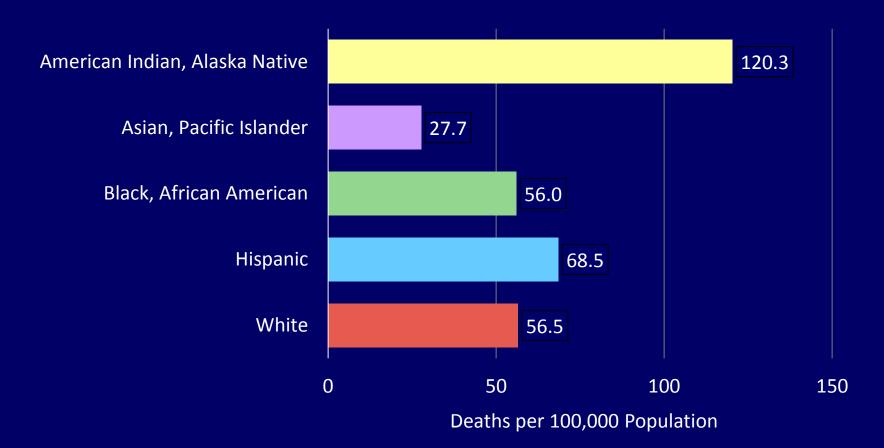
### **Unintentional Injury Death Rates**

New Mexico, 2002-2016 and U.S., 2002-2015



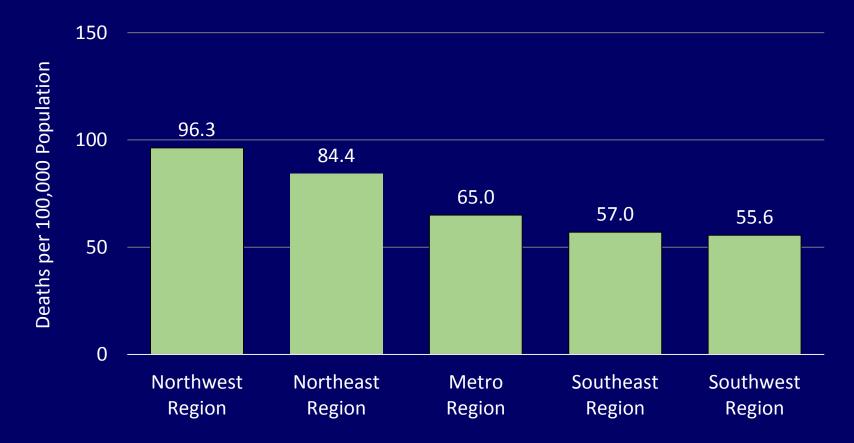
# Unintentional Injury Death Rates by Race/Ethnicity

New Mexico, 2016



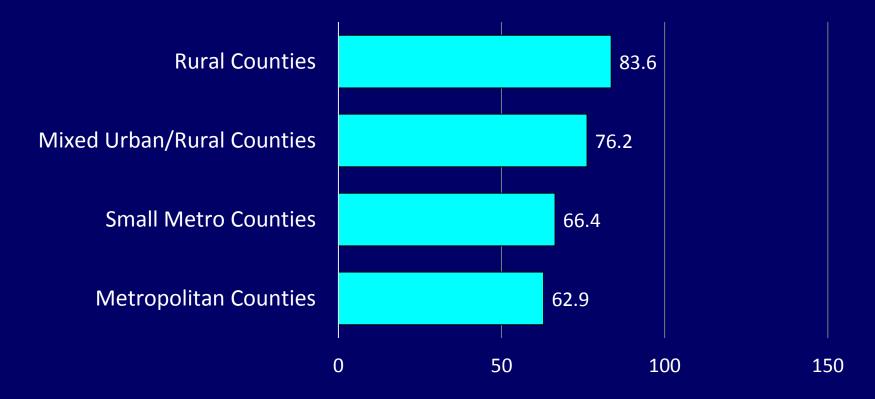
# Unintentional Injury Death Rates by Health Region

New Mexico, 2016



# Unintentional Injury Death Rates by Urban and Rural Counties

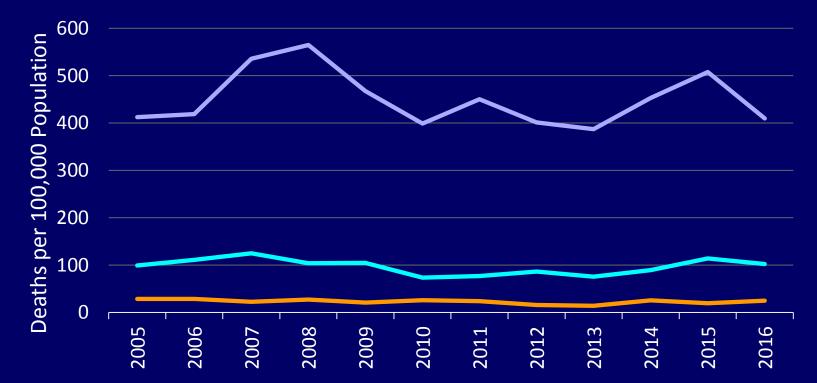
New Mexico, 2014-2016



Deaths per 100,000 Population

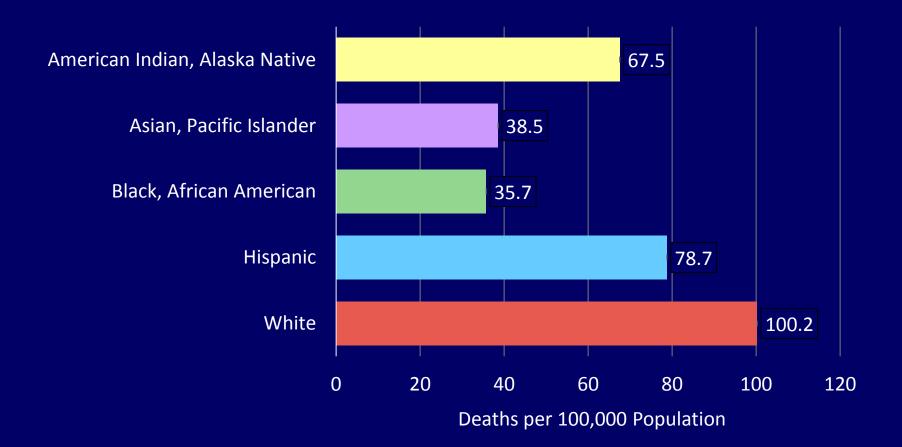
#### Fall-Related Death Rates Among Older Adults by Age Group New Mexico, 2005-2016

**—**65-74 **—**75-84 **—**85+

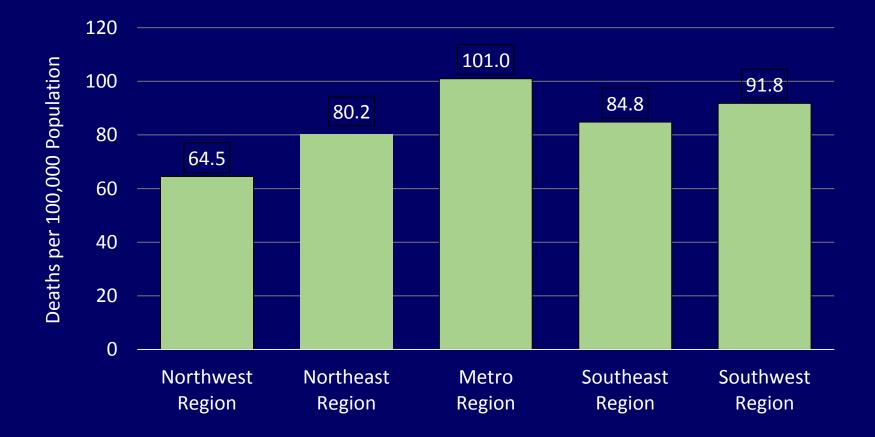


Source: NM Bureau of Vital Records and Health Statistics

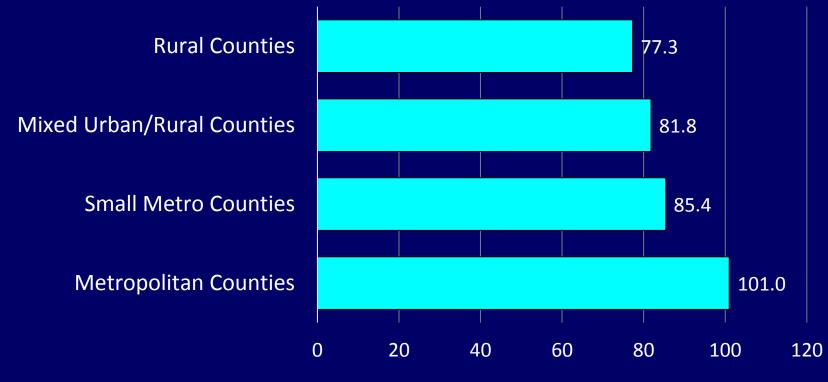
#### Fall-Related Death Rates Among Older Adults 65+ by Race/Ethnicity New Mexico, 2012-2016



#### Fall-Related Death Rates Among Older Adults 65+ by Health Region New Mexico, 2012-2016



#### Fall-Related Death Rates Among Older Adults 65+ by Urban and Rural Counties New Mexico, 2012-2016

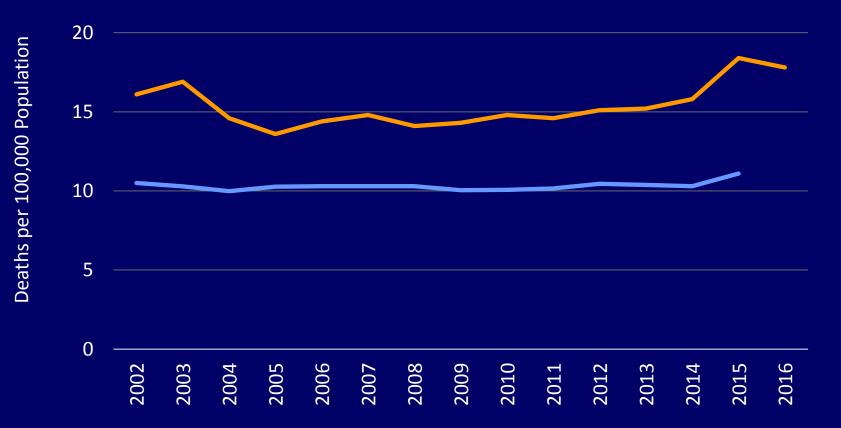


Deaths per 100,000 Population

### Firearm Injury Death Rates

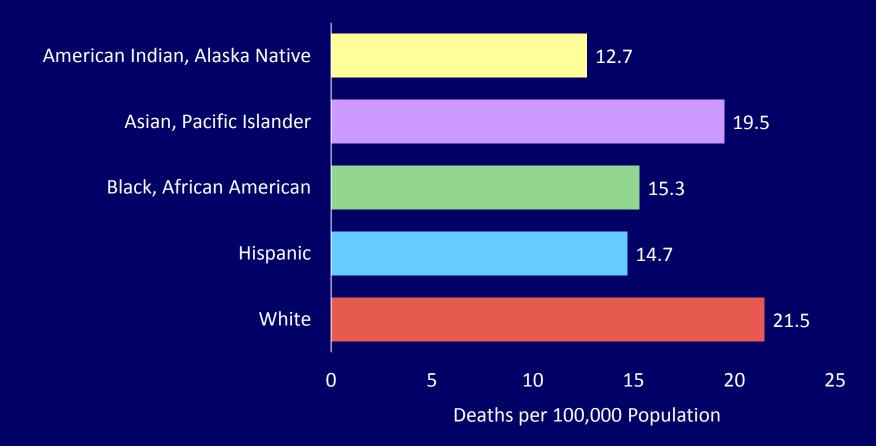
New Mexico, 2002-2016 and U.S., 2002-2015

-New Mexico -U.S.

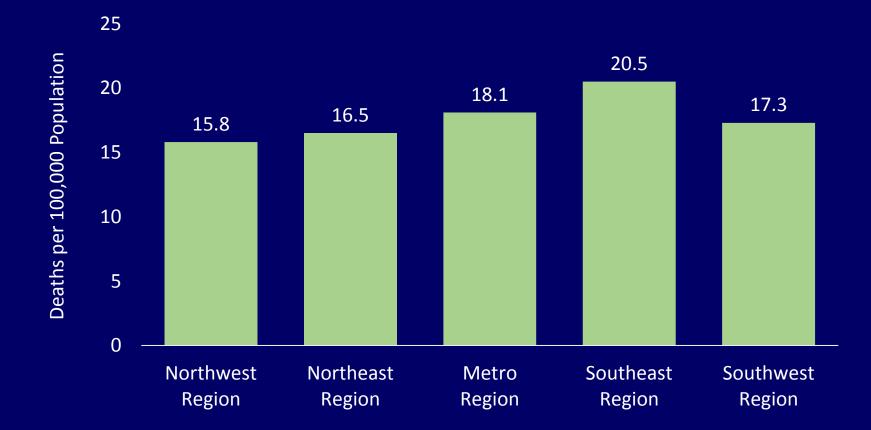


## Firearm Injury Death Rates by Race/Ethnicity

New Mexico, 2016

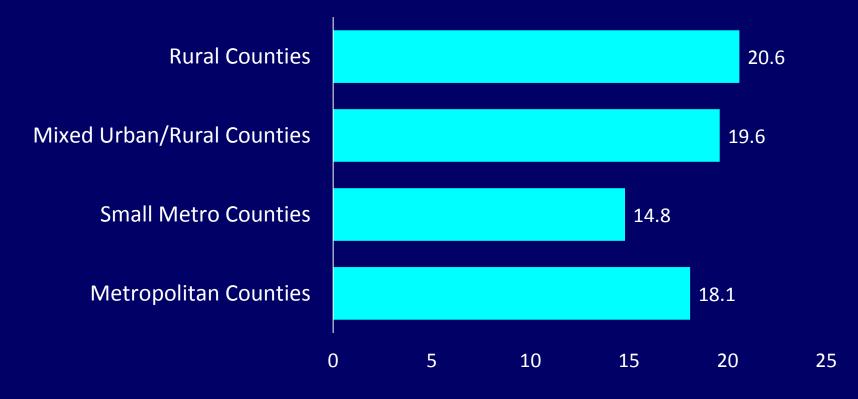


#### Firearm Injury Death Rates by Health Region New Mexico, 2016



### Firearm Injury Death Rates by Urban and Rural Counties

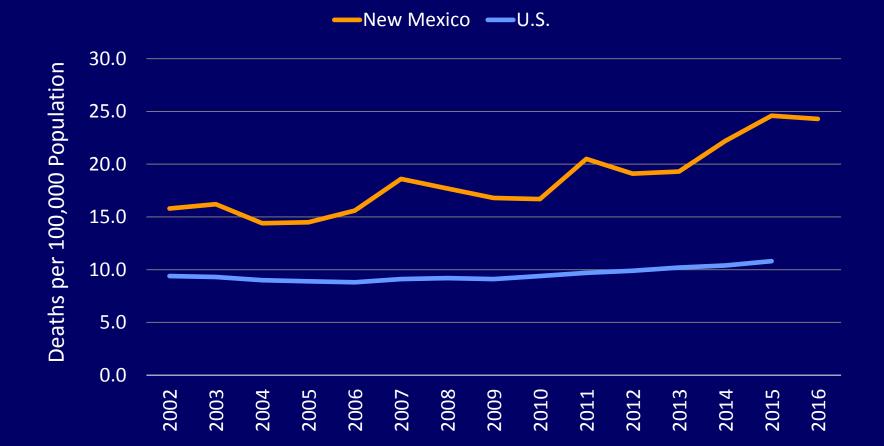
New Mexico, 2016



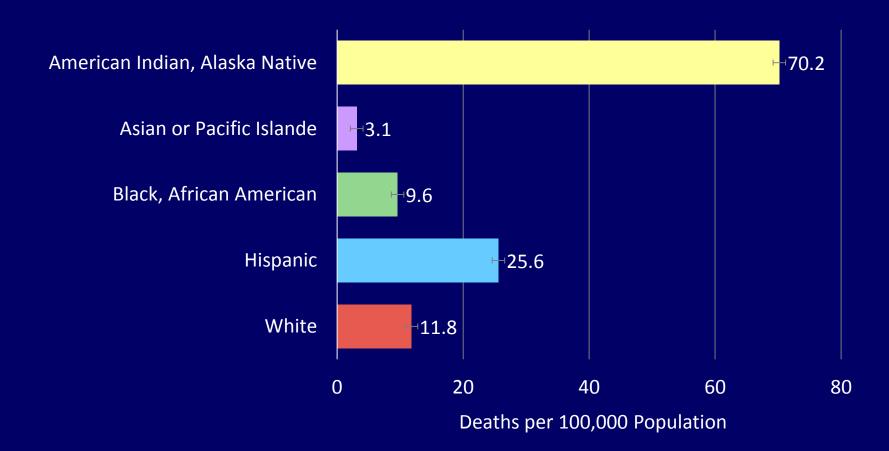
Deaths per 100,000 Population

### Chronic Liver Disease Death Rates

New Mexico, 2002-2016 and U.S., 2002-2015

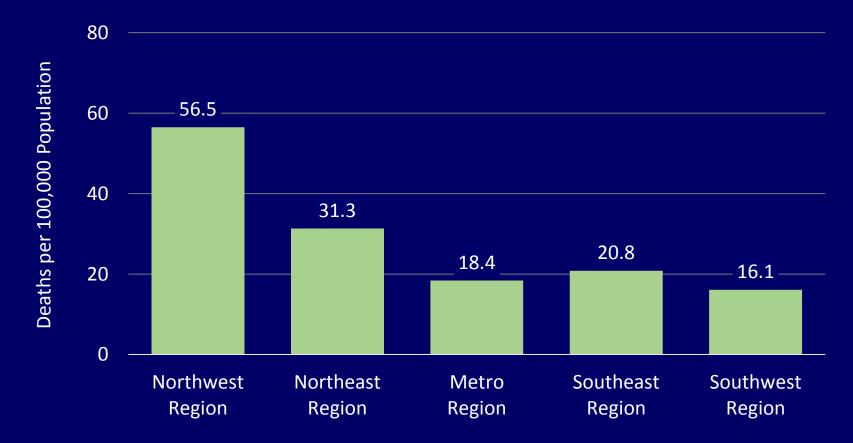


#### Chronic Liver Disease Death Rates by Race/Ethnicity New Mexico, 2012-2016



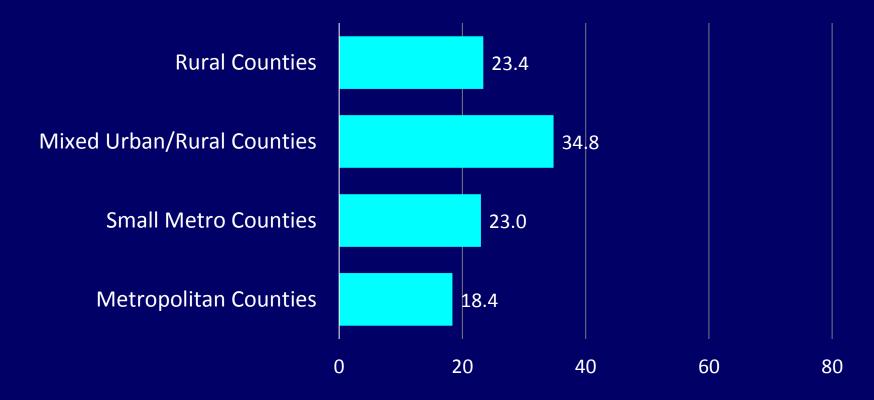
## Chronic Liver Disease Death Rates by Health Region

New Mexico, 2016



### Chronic Liver Disease Death Rates by Urban and Rural Counties

New Mexico, 2016



Deaths per 100,000 Population

### Smoking-attributable, Alcohol-attributable, and Drug Overdose Death Rates<sup>1</sup>

New Mexico (2012-2016) and US (2015)

|  | New Mexico | U.S.  | Rate Ratio |
|--|------------|-------|------------|
| Smoking-attributable death rate <sup>2</sup> | 96.3       | 108.1 | 0.9        |
| Alcohol-attributable death rate <sup>3</sup> | 59.7       | 32.2  | 1.9        |
| Drug overdose death rate <sup>4</sup>        | 24.6       | 16.3  | 1.5        |

<sup>&</sup>lt;sup>1</sup>Rates are deaths per 100,000 population, age-adjusted to the 2000 U.S. standard population

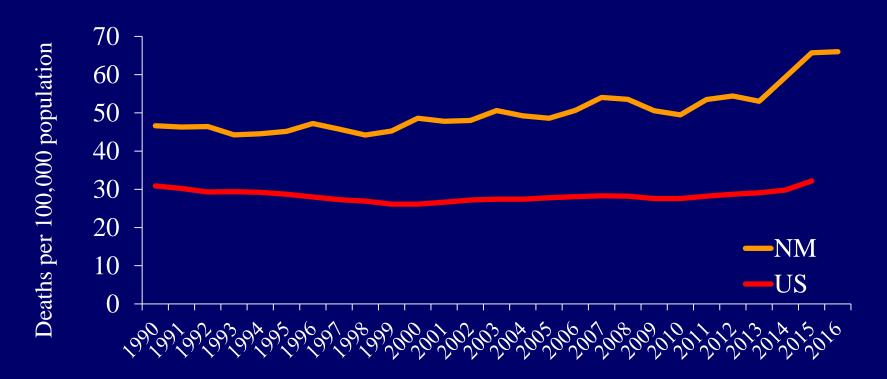
<sup>&</sup>lt;sup>2</sup> Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC), apps.nccd.cdc.gov/sammec/index.asp, 2015 for US and 2012-2016 for NM

<sup>&</sup>lt;sup>3</sup> Alcohol-Related Disease Impact (ARDI), nccd.cdc.gov/DPH\_ARDI/default/default/aspx, 2012-2016 for NM and 2015 for US

<sup>&</sup>lt;sup>4</sup> Defined as International Classification of Diseases, tenth revision (ICD-10) codes X40-X44, X60-X64, X85, and Y10-Y14, 2012-2016 for NM and 2015 for US

#### Alcohol-Attributable Death Rates

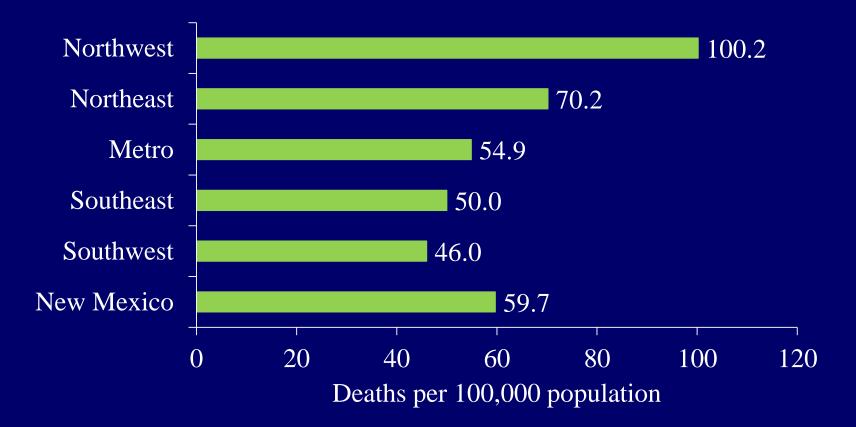
New Mexico, 1990-2016, and U.S., 1990-2015



Source: NCHS (US); NMDOH BVRHS (NM); CDC ARDI v. 2

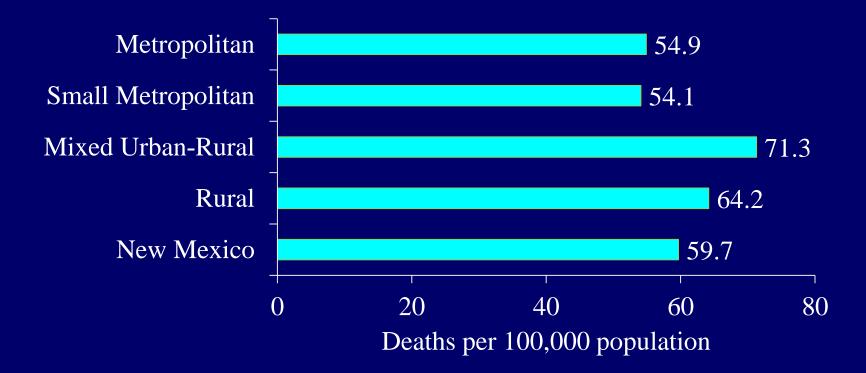
Data Sources: NCHS (US); NMDOH BVRHS; UNM-GPS; IBEB SAES; CDC ARDI Rates are age-adjusted to the 2000 U.S. standard population 2015 for the US, and 2016 for NM

#### Alcohol-Attributable Death Rates by Region New Mexico, 2012-2016



Data Sources: NMDOH BVRHS; UNM-GPS; IBEB SAES; CDC ARDI Rates are age-adjusted to the 2000 U.S. standard population

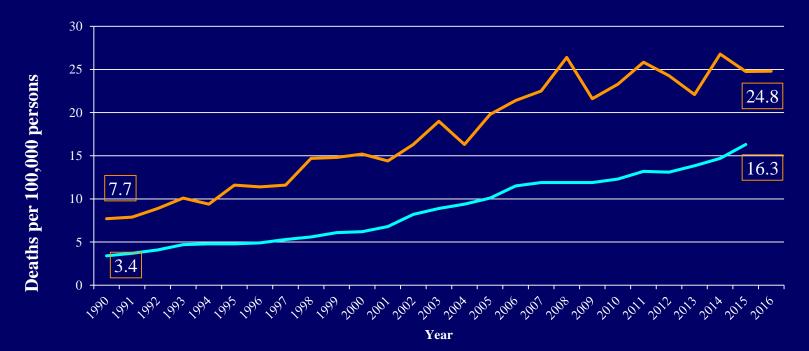
#### Alcohol-Attributable Death Rates by Rural/Urban New Mexico, 2012-2016



# Drug Overdose Death Rates

New Mexico, 1990-2016, and U.S., 1990-2015

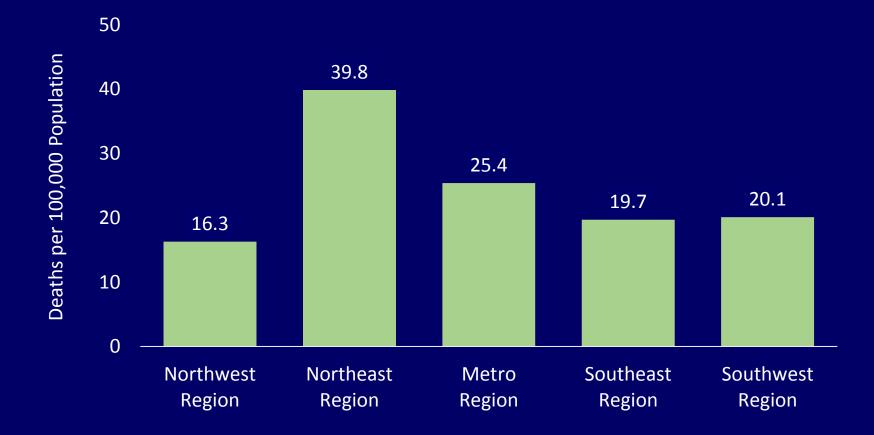
New MexicoUnited States



Rates are age adjusted to the US 2000 standard population Source: United States (CDC Wonder); New Mexico (NMDOH BVRHS/UNM GPS)

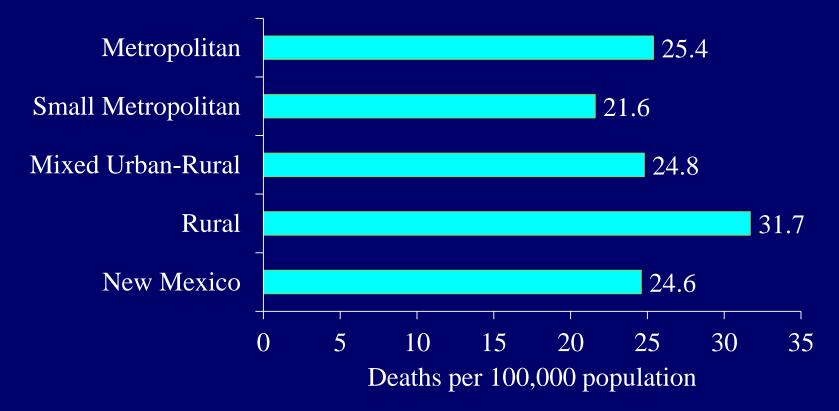
Rates are age-adjusted to the 2000 US Standard Population ICD-10 codes include X40-X44, X60-X64, X85, and Y10-Y14 Source: CDC Wonder and NM Bureau of Vital Records and Health Statistics

#### Drug Overdose Death Rates by Health Region New Mexico, 2012-2016



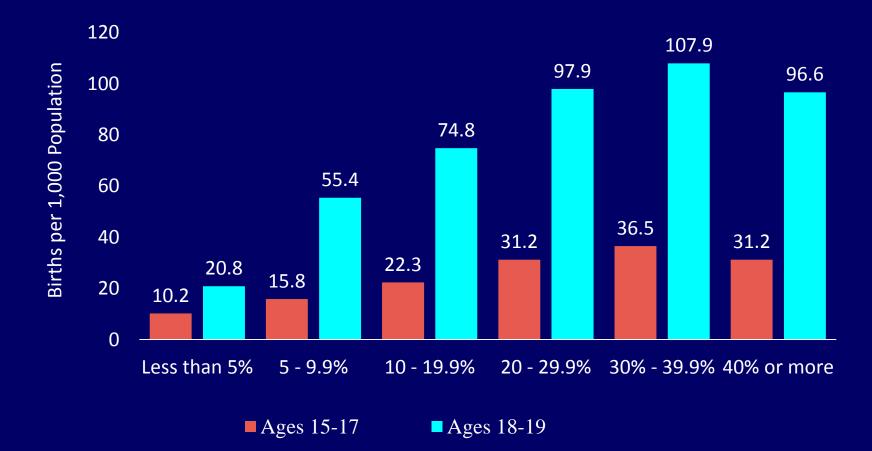
Rates have been age-adjusted to the standard U.S. 2000 population Source: NM Vital Records and Health Statistics; UNM-GPS; IBEB SAES; CDC ARDI

#### Drug Overdose Death Rates by Rural/Urban New Mexico, 2012-2016



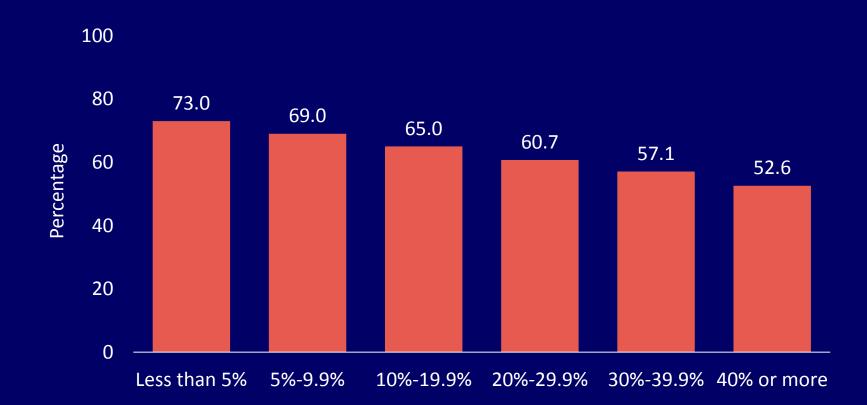
## Teen Birth Rates by Census Tract Poverty Level\*

New Mexico, 2009-2013

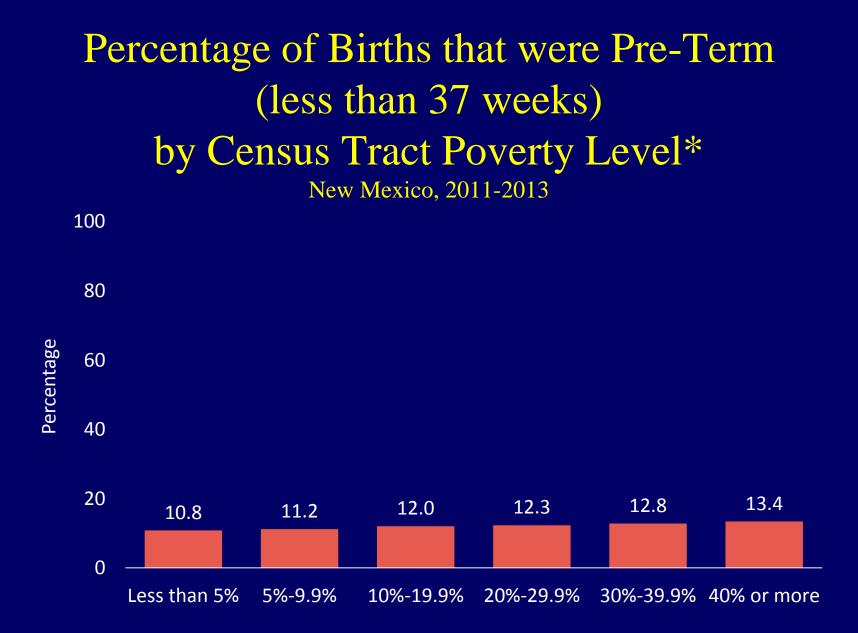


\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Percentage with Prenatal Care in the First Trimester by Census Tract Poverty Level\* New Mexico, 2011-2013

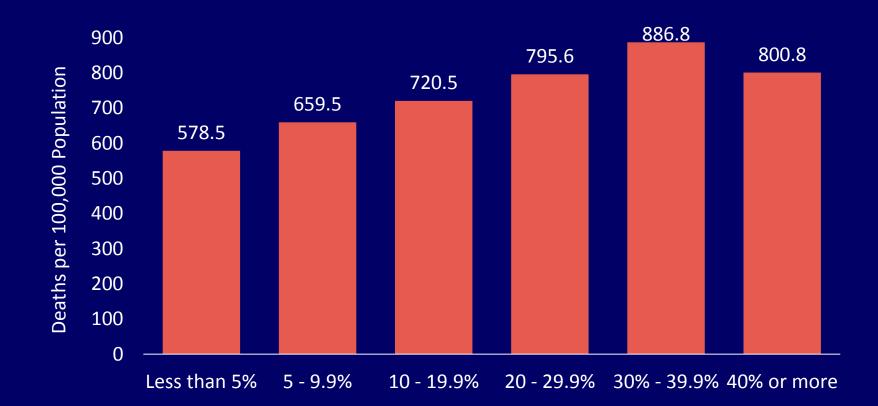


\*Poverty level is the percentage of persons of all ages in the mother's census tract living at or below 100% of Po**2**877ty. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey



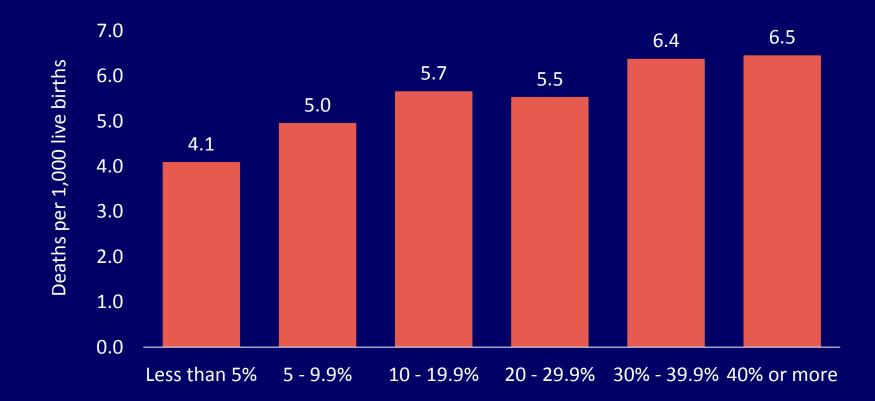
\*Poverty level is the percentage of persons of all ages in the mother's census tract living at or below 100% of Po28Ry. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Total Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



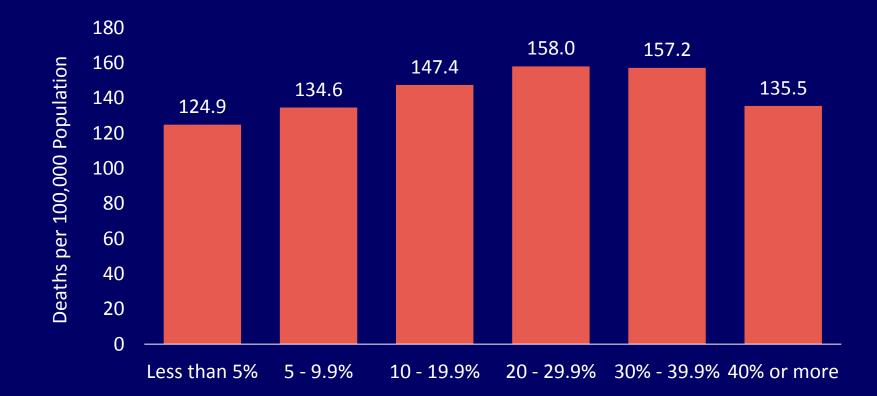
\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Rates have been age-adjusted to the standard U.S. 2000 population. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Infant Mortality by Census Tract Poverty Level\* New Mexico, 2009-2013



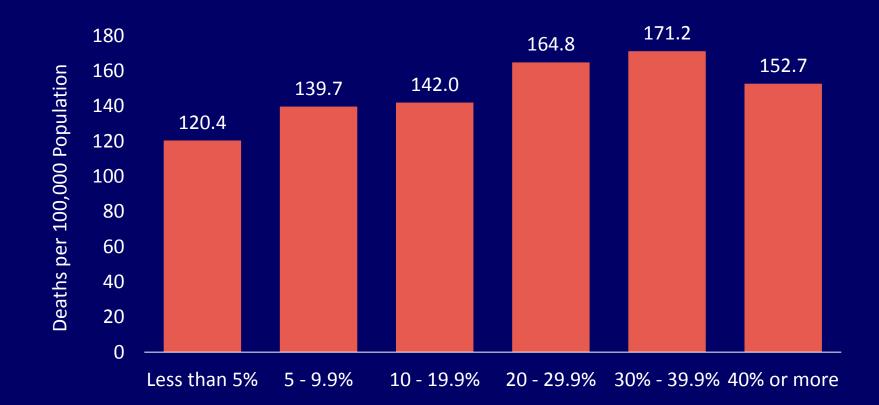
\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Malignant Neoplasm Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



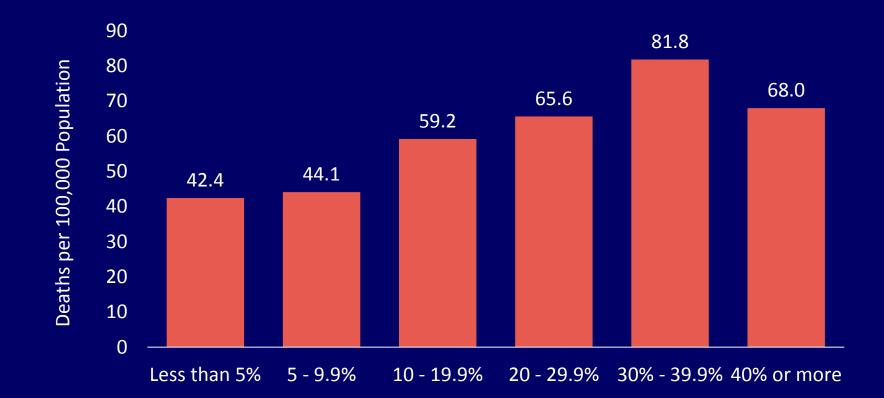
\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Malignant neoplasms are defined by ICD 10 C00- C97 Rates have been age-adjusted to the standard U.S. 2000 population.

#### Heart Disease Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



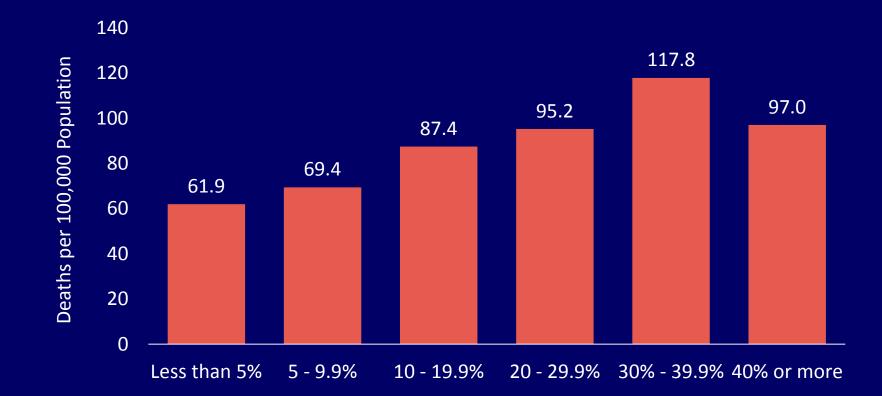
\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Heart disease deaths are defined by ICD10: I00-I09, I11, I13, I20-I51 Rates have been age-adjusted to the standard U.S. 2000 population. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Unintentional Injury Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



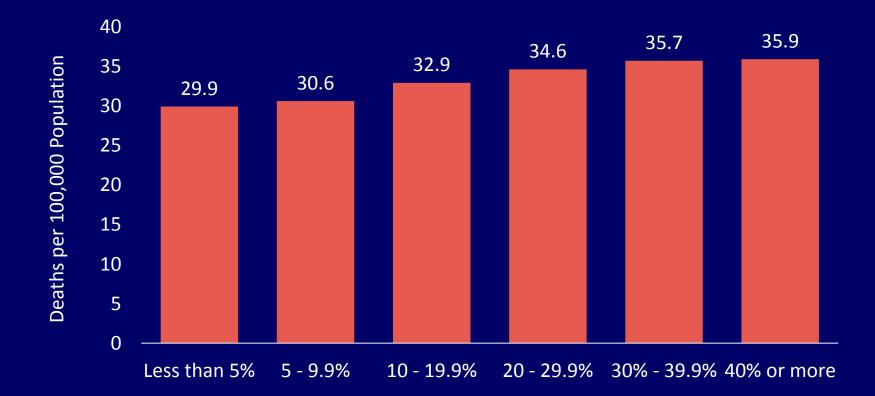
\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Unintentional injury deaths are defined by ICD10: V01-X59, Y85-Y86 Rates have been age-adjusted to the standard U.S. 2000 population. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### All Injury Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Injury deaths are defined by (ICD10: X85-Y09, Y87.1, \*U01-\*U02), Injury, Complications of medical and surgical care (ICD10: Y40-Y84, Y88), Injury, Intentional self-harm (suicide) (ICD10: X60-X84, Y87.0, \*U03), Injury, Legal intervention (ICD10: Y35, Y89.0), Injury, Operations of war and their sequelae (ICD10: Y36, Y89.1), Injury, Unintentional injuries (ICD10: V01-X59, Y85-Y86)Rates have been age-adjusted to the standard U.S. 2000 population. 244 Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Cerebrovascular Disease Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013

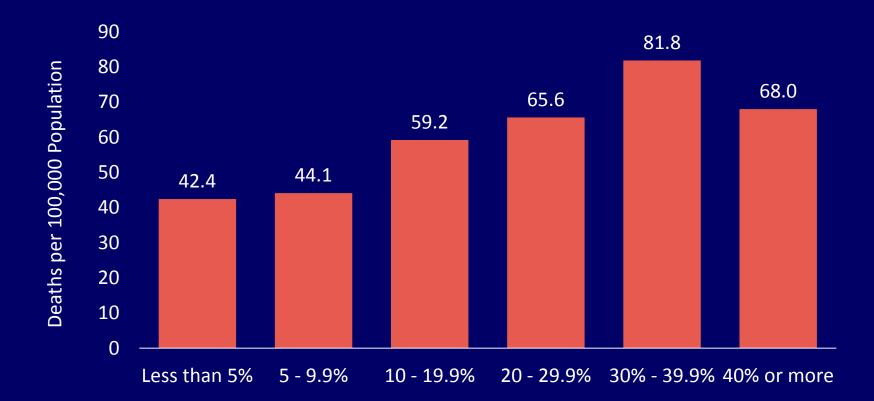


\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Cerebrovascular disease deaths are defined by ICD10: I60-I69

Rates have been age-adjusted to the standard U.S. 2000 population.

### Chronic Lower Respiratory Disease Death Rates by Census Tract Poverty Level\*

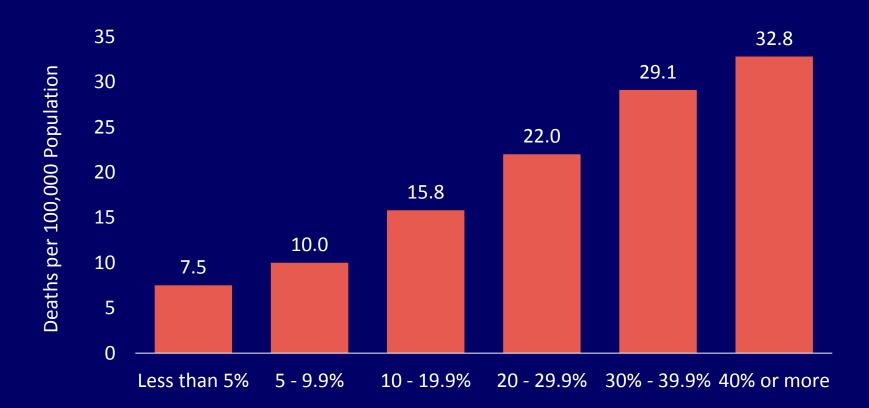
New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Chronic lower respiratory disease deaths are defined by ICD10: J40-J47 Rates have been age-adjusted to the standard U.S. 2000 population.

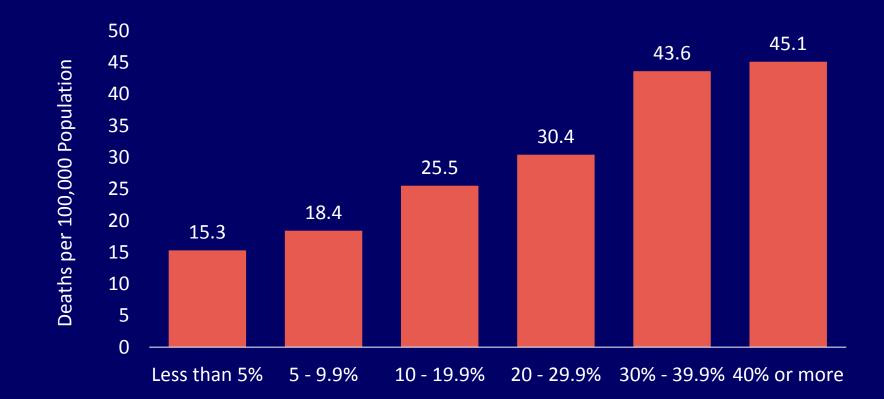
### Chronic Liver Disease and Cirrhosis Death Rates by Census Tract Poverty Level\*

New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Chronic liver disease and cirrhosis deaths are defined by ICD10: K70, K73-K74 Rates have been age-adjusted to the standard U.S. 2000 population. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

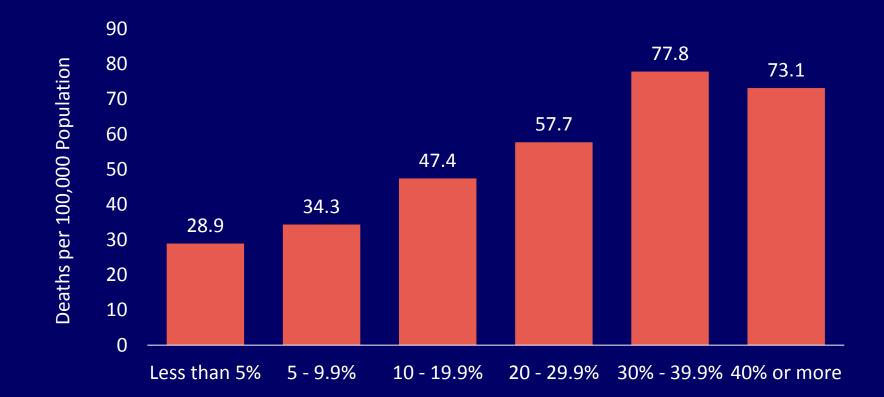
#### Diabetes Mellitus Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Diabetes mellitus deaths are defined by ICD10: ICD10: E10-E14

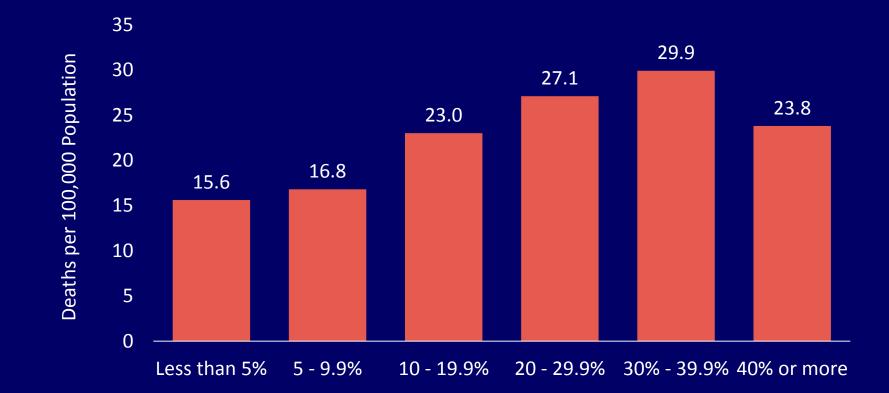
Rates have been age-adjusted to the standard U.S. 2000 population.

#### Alcohol Related Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Alcohol related deaths are defined by ICD10: Alcohol-related deaths include deaths that are partially attributable to alcohol as well as 100% attributable alcohol-induced deaths. For more information, visit the CDC Alcohol-related Disease Impact (ARDI) software page: <a href="http://www.cdc.gov/alcohol/ardi.htm">http://www.cdc.gov/alcohol/ardi.htm</a> Rates have been age-adjusted to the standard U.S. 2000 population. 249 Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

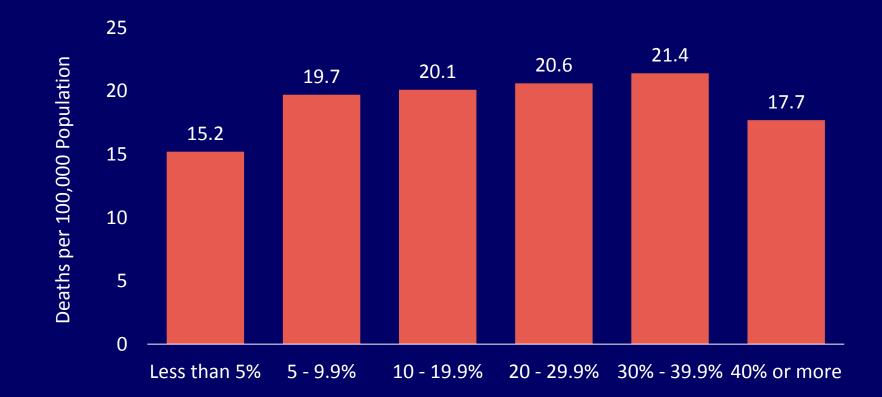
#### Drug Overdose Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Drug Overdose deaths are defined by ICD 10: X40-X44, X60-X64, X85, Y10-Y14.

Rates have been age-adjusted to the standard U.S. 2000 population.

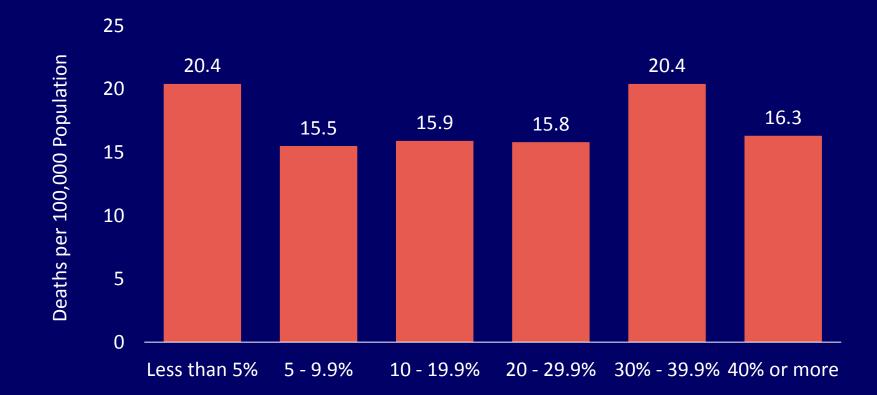
#### Suicide Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Suicide deaths are defined by ICD 10: X60-X84, Y87.0, \*U03.

Rates have been age-adjusted to the standard U.S. 2000 population.

#### Youth (Ages 15-19) Suicide Rates by Census Tract Poverty Level\* New Mexico, 2009-2013

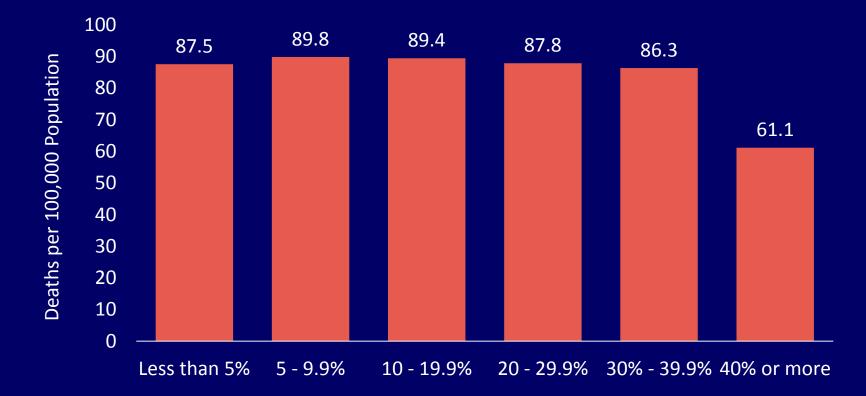


\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Suicide deaths are defined by ICD 10: X60-X84, Y87.0, \*U03.

Rates have been age-adjusted to the standard U.S. 2000 population.

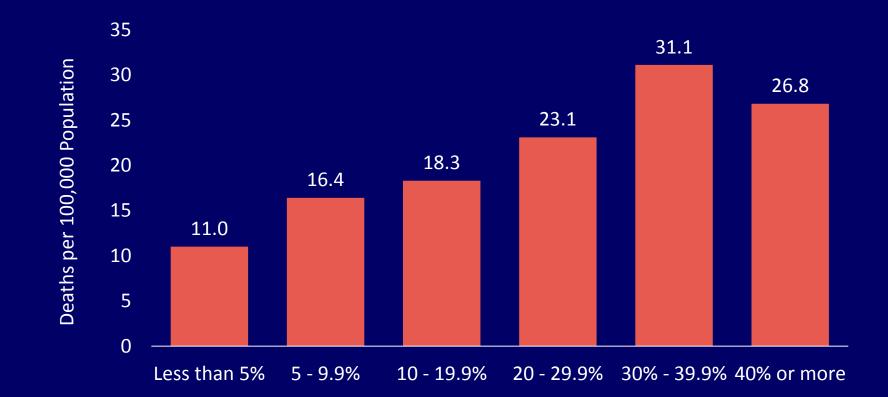
### Older (Age 65+) Adult Fall Death Rates by Census Tract Poverty Level\*

New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Older adult fall deaths are defined by ICD10 external cause of injury codes retrieved from <a href="http://www.cdc.gov/nchs/data/ice/icd10">http://www.cdc.gov/nchs/data/ice/icd10</a> transcode.pdf Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

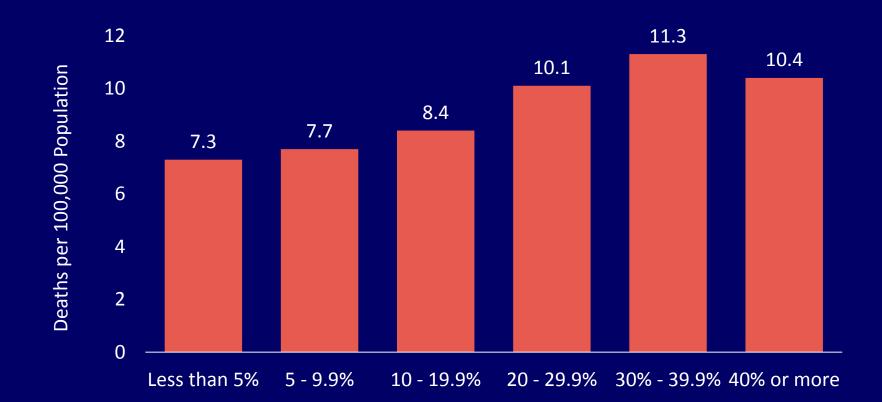
#### Infectious Disease Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty.

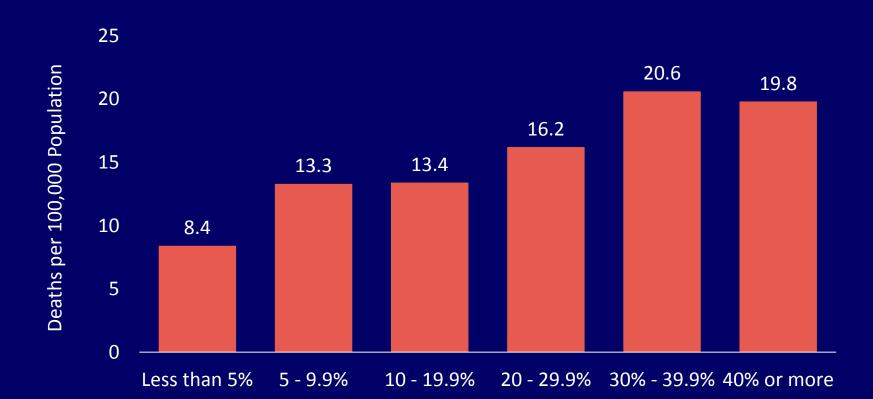
Rates have been age-adjusted to the standard U.S. 2000 population. Infectious Disease Include: Human immunodeficiency virus (HIV) disease (ICD10: B20-B24), Malaria (ICD10: B50-B54), Measles (ICD10: B05), Meningitis (ICD10: G00, G03), Meningococcal infection (ICD10: A39), Respiratory, Bronchitis and bronchiolitis, acute (ICD10: J20-J21), Respiratory, Influenza and pneumonia (ICD10: J09-J18), Scarlet fever and erysipelas (ICD10: A38, A46), Shigellosis and amebiasis (ICD10: A03, A06), Syphilis (ICD10: A50-A53), Tuberculosis (ICD10: A16-A19), Viral hepatitis (ICD10: B15-B19), Whooping complexity (ICD10: A37)

#### Septicemia Death Rates by Poverty Census Tract Poverty Level\* New Mexico, 2009-2013



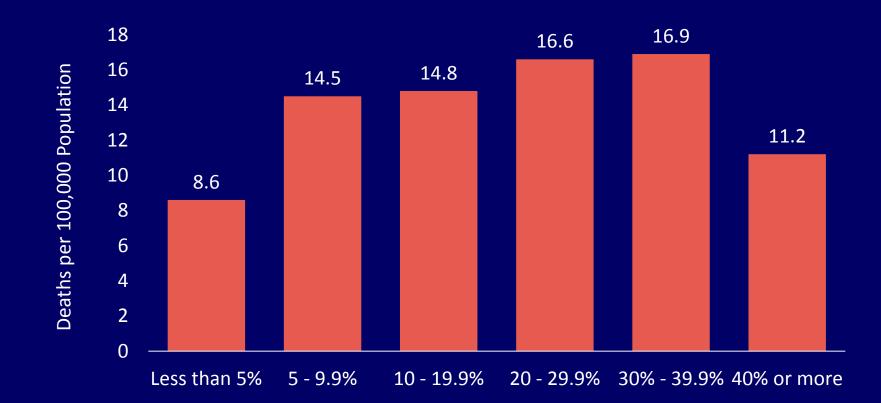
\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Rates have been age-adjusted to the standard U.S. 2000 population. Septicemia deaths are defined by ICD10 codes: A40-A41 255 Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Influenza and Pneumonia Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013



\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Rates have been age-adjusted to the standard U.S. 2000 population. Influenza and Pneumonia deaths are defined by ICD10 codes: J09-J18 256 Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Firearm Injury Death Rates by Census Tract Poverty Level\* New Mexico, 2009-2013

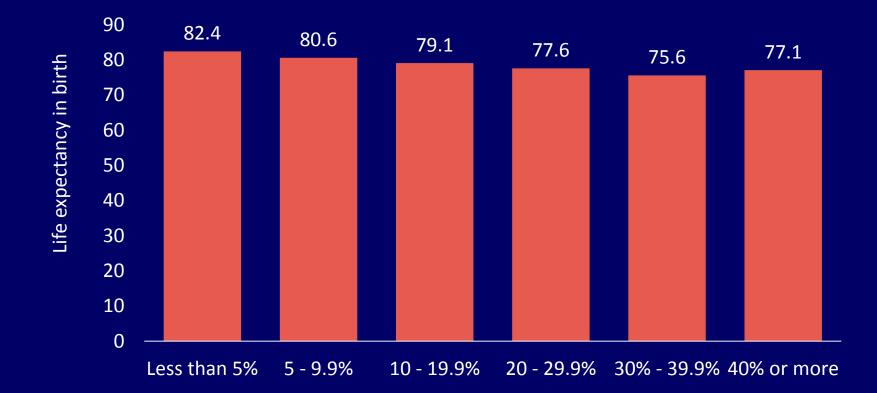


\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty.

Rates have been age-adjusted to the standard U.S. 2000 population.

Firearm deaths are defined by ICD10 external cause of injury codes retrieved from http://www.cdc.gov/nchs/data/ice/icd10\_transcode.pdf Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

#### Life Expectancy from Birth by Census Tract Poverty Level\* New Mexico, 2009-2013

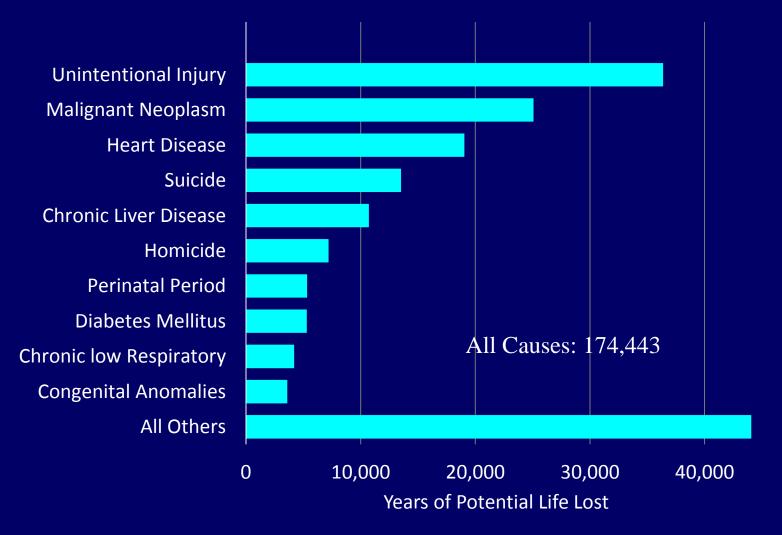


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\*Poverty level is the percentage of persons of all ages in the decedent's census tract living at or below 100% of Poverty. Rates have been age-adjusted to the standard U.S. 2000 population. Life expectancy calculated by methods retrieved from: http://ibis.health.state.nm.us/resources/LifeExp.html. Source: NM Vital Records and Health Statistics, U.S. Bureau of the Census, American Community Survey

### Years of Potential Life Lost (YPLL) Before Age 75

New Mexico, 2016



Source: NM Vital Records and Health Statistics.

# Conclusions

- Health status is strongly inversely associated with poverty at the community level
- Exceptions to this include suicide, older adult falls deaths, and Alzheimer's disease deaths
- Indicators with greater than twice the risk for persons living in high poverty areas include: teen birth, deaths due to chronic liver disease, diabetes, alcohol, infectious disease, and influenza and pneumonia

# Conclusions

- In general, chronic disease mortality rates continue to decrease in New Mexico
- In general, injury and substance abuse death rates are stable or increasing
- Vaccination continues to reduce infectious disease rates and disparities
- The infant mortality rate reduction in NM is a major success but disparities remain
- Geographic, particularly unfavorable to rural areas, socioeconomic and racial/ethnic disparities persist in NM

# NM Health Status Resources

- NM IBIS (Indicator Based Information System) http://ibis.health.state.nm.us
- NM Environmental Public Health Tracking System – <u>https://nmtracking.unm.edu</u>
- NM DOH health status presentations -<u>https://nmhealth.org/about/erd/hdps/</u>
- NM DOH health data resources and publications - <u>https://nmhealth.org/data/</u>