

Accessing Public Health Data on HIV, HCV, STIs

A Manual Produced by the Albuquerque Area
Southwest Tribal Epidemiology Center



Using NMDOH IBIS Web Resources

<https://ibis.health.state.nm.us/>

Available Data

Sexually Transmitted Infection Rates

- Chlamydia
- Gonorrhea
- Syphilis

HIV and AIDS Rates

- HIV infection new diagnoses
- HIV infection new stage 3 infections
- Persons living with HIV



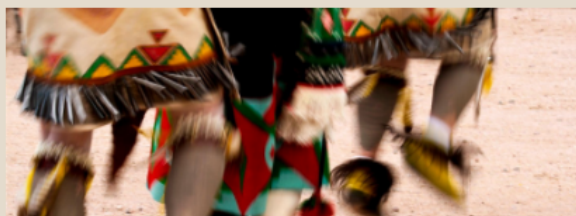
Accessing the Data!

1. Click the "Health Topics" tab on the top left
2. Select the "Infectious Disease" tab on the rightmost menu under "Health Status"
3. Click on the appropriate hyperlink for the relevant data you are seeking

*Note: Race/Ethnicity data is only available for STD data

Using CDC WONDER Web Resources

<https://wonder.cdc.gov/>



Available Data

HIV Related Mortality

How to Fill Out the Form

1. Organize Table Layout
 - Group Results by Gender
 - Give your table a title
2. Select Location
 - Group Results by State
 - Select data specified to New Mexico
3. Select Demographics
 - Select "All Ages"
 - Select "All Genders"
 - Select "All Origins" under "Hispanic Origin"
 - Select "American Indian or Alaska Native" under "Race"
4. Select year and month
 - Hold down shift and click desired range of years
5. Select weekday, autopsy and place of death
 - Leave all default options selected
6. Select Cause of Death
 - Select "ICD-10 Codes"
 - Click "A00-B99 (Certain infectious and parasitic diseases)"
 - Select "Open Fully" at the bottom of the panel
 - Select "B20-B24 (Human immunodeficiency virus [HIV] disease)"
7. Other options
 - Select "Show Totals"
 - Select "Show Suppressed Values"
8. Click Send!
 - *Note: Values under 10 are suppressed for confidentiality purposes

Using NCHHSTP AtlasPlus Web Resources

<https://www.cdc.gov/nchhstp/atlas/index.htm>

Available Data

HIV

- HIV Diagnoses
- HIV Deaths
- HIV Prevalence
- AIDS Diagnoses
- AIDS Deaths

- Linkage to HIV Care
- Receipt of HIV
- HIV Viral Suppression
- PrEP Coverage and number of persons prescribed
- Estimated HIV incidence
- Estimated HIV prevalence

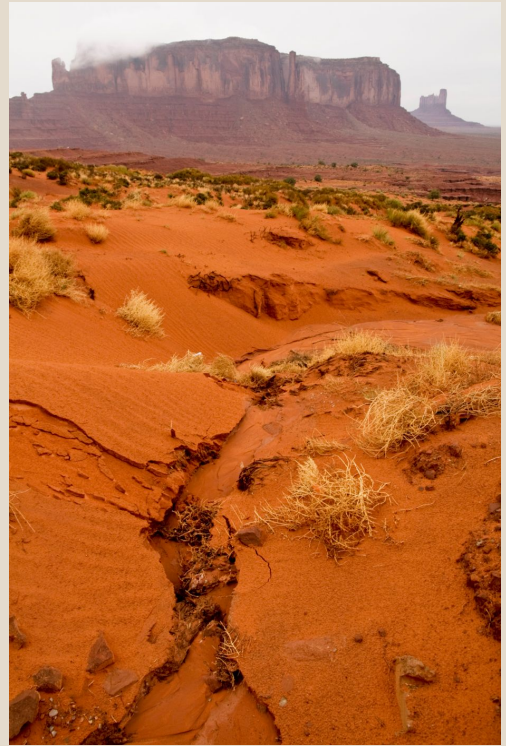
Available Data

Hepatitis C

- Acute Viral Hepatitis C Prevalence

Sexually Transmitted Diseases

- Primary and Secondary Syphilis
- Early Latent Syphilis
- Congenital Syphilis
- Chlamydia
- Gonorrhea



Accessing the Chart, Map, or Table Data!

1. Select a health indicator and display data as a "Chart," "Map," or "Table"
2. Select "New Mexico" under the geography menu
3. Select desired years and ages
4. Select "American Indian/Alaska Native" under Race/Ethnicity menu
5. Select sex(es) of interest

*Note: Race/Ethnicity data may not be available for certain health indicators including many HIV health indicators

Additional Information

Some health indicators can be further stratified by social determinants of health including many HIV health indicators (not available for AI/AN specific data)

- Uninsured
- Vacant housing
- Population over 25 years and older without high school diploma
- Households living below Federal Poverty Line
- Populations living in rural areas
- Urbanization level

Using NMDOH STD Prevention Program Data

<https://nmhealth.org/about/phd/idb/std/data/>

Available Data

Sexually Transmitted Disease Rates specific to NM from 2010-2018

- Chlamydia
- Gonorrhea
- Syphilis

Sexually Transmitted Disease Case Reports from 1997-2007

- Chlamydia
- Gonorrhea
- Syphilis

Data Visualization Platforms



Canva
www.canva.com



Tableau
www.tableau.com



PIKTOCHART
Picture the Difference

Piktochart
www.piktochart.com



Infogram
www.infogram.com



Excel



Quantum GIS
www.qgis.org/en/site

Albuquerque Area Southwest Epidemiology Center Services

AASTEC collaborates with the surrounding 27 tribes to provide public health assistance in health research, surveillance and data analytics, and trainings. AASTEC is able to provide support to community programs to assist with access to subscriptions for data visualization platforms/software.

