Custom Data Queries
Welcome to the State of New Mexico’s, Department of Health, Indicator Based Information System for Public Health (NM-IBIS). This site provides access to public health datasets and information on New Mexico’s priority health issues.

**Getting Started**

Use the three tabs at the top of the page to navigate to the three types of content available on this site. Under each tab is an introduction page, and a "Content and Usage" page that describes the site content in more detail. Listed below is a brief description of each of the main sections available on this site.

- **Home** - This section of the site contains general information about the NM-IBIS website, New Mexico’s Public Health data, and other general topic pages.

- **Indicator Reports** - The Indicator Profile Reports section of the NM-IBIS website contains reports on health indicators. These brief reports provide more up-to-date information than is typically found in paper reports and is formatted for quick reference.

- **Dataset Queries** - This section of the NM-IBIS website provides custom queries of selected publicly available, deidentified public health datasets. It allows a user to get numeric data using custom, user-defined selections.

Please see the main Contents and Usage page for additional information about the intended usage of each of these sections.

**News and Updates**

For the latest news and system updates, please go to the News and Updates page which lists the most recent publications, new or updated indicator profile reports, new or updated query datasets, and any general website functionality changes.
Welcome to NM-IBIS

Welcome to the State of New Mexico Integrated Biomedical Information System for Public Health (NM-IBIS). This system provides access to a wealth of information on New Mexico’s public health research and practice environment.

Getting Started

Use the three tabs at the top of the page to access the contents available on this site. Under each of the main sections available on this page, a page that describes the site contents is listed below.

- **Home** - This section of the site provides a broad overview of New Mexico’s Public Health system and contains a list of related topic pages.

- **Indicator Reports** - The Indicator Profile Reports section of the website contains reports on health indicators. These brief reports provide more up-to-date information than is typically found in paper reports and is formatted for quick reference.

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**Questions, Concerns, and Feedback**

Please feel free to contact us if you have any questions, concerns, or suggestions. Your feedback is very valuable in helping us provide a site that meets the public’s and your data needs.

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Epidemiology and Response Division, New Mexico Department of Health, 1190 St. Francis Dr., P.O. Box 26110, Santa Fe, NM, 87502. Telephone: (505) 476-3556
Welcome to NM-IBIS Resource

You are Here: NM-IBIS > Home

Welcome to the State of New Mexico’s Public Health Information System for Public Health (NM-IBIS) website. NM-IBIS provides access to public health datasets and information on New Mexico’s public health data.

Getting Started
Use the three tabs at the top of this web page to select the type of data available on this site. Under each of the main sections available on this page, there is a page that describes the site contents and provides a brief overview of each of the main sections available.

- Home - This section of the site contains information on New Mexico’s Public Health System.
- Indicator Reports - This section contains data briefs and profiles that are publicly available on the site. These briefs provide a summary of health indicators. The data is presented in a more accessible format than is typically found in paper reports and is formatted with charts and graphs.
- Dataset Queries - This section contains a list of the currently available, publically available, deidentified public health datasets. The datasets are organized into categories and can be searched by selecting specific categories and then selecting from the list of categories available for each category. The dataset queries are organized into categories and can be searched by selecting specific categories and then selecting from the list of datasets available for each category.

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Click on the second blue bar to see the available measures.
There are two kinds of help buttons on the query system pages.
If you click on the yellow question mark with the square page icon, it opens a new web page and leaves the current IBIS page open.
Age-Adjusted Rates

This module returns age-adjusted death rates, the number of deaths, the number of persons, age-standardized to the U.S. 2000 population, and the upper and lower 95% confidence interval limits for the rate.

• If you mouse-over the blue question mark in the bubble, you’ll get some brief pop-up help text.
Click on the measure you wish to query.

In this example, we have selected Leading Causes of Death by Count.
You must agree to the “Appropriate Data Use Agreement” –

1. You will not attempt to identify individuals represented in the data, and
2. If you inadvertently identify someone, you will inform the NMDOH.
• Build your query by clicking on steps, using either the top bar or the step bars, and making selections.

• Default values for that step are described below the blue bar, and pre-selected within the step.

• If the default selection for a step is acceptable, you may skip the step. Or at each step, you may select how to group values or how you want to filter the data.
• Click on the blue bar for Step 1, then click on your selection.

• In this example, we have selected all years.
Getting Started
Follow the steps to narrow your query and display your results. When you are done forming your query, click "Submit" bottom of the screen (last step) to get your query result.

Step 1: Select year (Single Years, 2005)

Step 2: Select age of deceased (Age Adjustment Age Groups)

First choose a coding scheme to use for age groups. Default is age adjustment age groups, all ages.

- Age adjustment age groups (less than 1, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85+)
  - All age groups (Default)
  - Less than 1 year
  - 1-4 years
  - 5-14 years
  - 15-24 years
  - 25-34 years

- Four age groups (0-14, 15-44, 45-64, 65+)
- Seven age groups (0, 1-14, 15-24, 25-44, 45-64, 65+)
- Eight age groups (0-17, 18-24, 25-34, 35-44, 45-65, 65+)
- 5-year age groups (0-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, 75-79, 80-84)

Click on the blue bar for Step 2, then click on your selection.
In this example, we have used the default, age adjustment age groups.
Step 3: Select sex

Would you like to include data on males or only females?

- Both Male and Female (Default)
- Male
- Female

• Click on the blue bar for Step 3, then click on your selection.

• In this example, we have used the default, both male and female.
The mortality data in this IBIS-Q query module have been derived through participation with the National Vital Statistics System, and are maintained by the New Mexico Department of Health, Bureau of Vital Records and Health Statistics. The causes of death were coded using International Classification of Diseases (ICD). The population data in this IBIS-Q query module were produced by the New Mexico Bureau of Business and Economic Research and are considered representative of the population of New Mexico.

**Getting Started**
Follow the steps to narrow your query and display your results. When you are ready to execute your query, click the "Submit" button at the bottom of the screen (last step) to get your results.

**Step 1:** Select year (Single Years, 2005)

**Step 4:** Select race/ethnicity

- Click on the blue bar for Step 4.
- Scroll over the blue question mark to see a description of race/ethnicity coding in New Mexico, which may be different from other states.

New Mexico Race/Ethnicity Coding

Starting in 2000, the New Mexico Department of Health developed recommendations for standard categories for the presentation of data by race and Hispanic ethnicity.

For purposes of presentation, race and ethnicity will be presented together using the following five major categories:

- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic
- White, Non-Hispanic
The mortality data in this IBIS-Q query module have been derived from death certificates in participation with the National Vital Statistics System, and are maintained and provided by the New Mexico Department of Health, Bureau of Vital Records and Health Statistics. They include virtually all deaths of New Mexico residents, regardless of where the death occurred. The causes of death were coded using International Classification of Diseases (ICD) codes. The population data in this IBIS-Q query module were produced by the University of New Mexico Bureau of Business and Economic Research and are considered the most accurate available for New Mexico counties.

**Getting Started**

Follow the steps to narrow your query and display your results. When you are done forming your query, click “Submit” bottom of the screen (last step) to get your query result.

**Step 4: Select race/ethnicity**

Select race/ethnicity

- All New Mexico races and ethnic populations. (Default)
- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic
- White, Non-Hispanic

• For Step 4 in this example, we have used the default, all races.
Click on the blue bar for Step 5, then click on your selection.

Because we are looking at mortality data and sometimes non-residents die in New Mexico and vice versa, IBIS allows you to choose a filter based on residency.

In this example, we have used the default, New Mexico residents (regardless of where they expired).
• Click on the blue bar for Step 6.

• This selection determines whether the data will be displayed by region or by county if you select “Geographic Area” in Step 7.

• If you wish to view county data for all counties, simply click on the County button on this step.
• If you wish to view data for one county, click on the county button and scroll down and select that county.

• If you wish to view data for a few counties, click on them while holding down your Control [Ctrl] key.

• In this example, we have used the default, all health regions.
• Click on the blue bar for Step 7 to determine how you would like to display your results, then click on your selections.

• The selections available will vary based on the measure and selections in previous steps.

• In this example, we have used the default, no grouping of column values, and have chosen to show the results in a vertical bar graph.
- Your selections and filters are documented at the top of the results page.
- Below that, the graph is displayed.
- Scroll down to view the data values.
- You will see the Data List with detailed information for each subgroup you selected.
- If you selected 2 cross-variables in Step 7, you will also have a Data Table with the specified columns and rows.
- Scroll down to view more info.

### Data List

<table>
<thead>
<tr>
<th>Leading Causes of Death</th>
<th>Leading Causes by Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circulatory, Heart disease (ICD10: I00-I09, I11, I13, I20-I51)</td>
<td></td>
</tr>
<tr>
<td>Neoplasm, malignant (ICD10: C00-C97)</td>
<td></td>
</tr>
<tr>
<td>Injury, Unintentional injuries (ICD10: V01-X59, Y85-Y86)</td>
<td></td>
</tr>
<tr>
<td>Respiratory, Chronic lower respiratory diseases (ICD10: J40-J47)</td>
<td></td>
</tr>
<tr>
<td>Circulatory, Cerebrovascular diseases (ICD10: I60-I69)</td>
<td></td>
</tr>
<tr>
<td>Diabetes mellitus (ICD10: E10-E14)</td>
<td></td>
</tr>
<tr>
<td>Alzheimer's disease (ICD10: G30)</td>
<td></td>
</tr>
<tr>
<td>Injury, Intentional self-harm (suicide) (ICD10: X60-X84, Y87.0, *U03)</td>
<td></td>
</tr>
<tr>
<td>Respiratory, Influenza and pneumonia (ICD10: J10-J18)</td>
<td></td>
</tr>
<tr>
<td>Chronic liver disease and cirrhosis (ICD10: K70, K73-K74)</td>
<td></td>
</tr>
</tbody>
</table>

### Data Notes

ICD Stands for International Classification of Diseases. It is a coding system maintained by the World Health Organization and the U.S. National Center for Health Statistics to classify causes of death on death certificates and diagnoses, injury causes, and procedures for hospital and emergency department visits. These codes are updated every decade or so to account for advances in medical technology. The U.S. is currently using the 10th revision (ICD-10) to code causes of death. The 9th revision (ICD-9) is still used for hospital and emergency department visits.

Leading causes of death are generated from NCHS 50 leading causes.

### Data Sources

New Mexico Death Certificate Database, Office of Vital Records and Statistics, Department of Health

### Data Issues

Death certificates in New Mexico are required to be filed by funeral directors. Funeral directors obtain demographic information from an informant, a close family member or the decedent. The cause of death is certified by the decedent’s physician or the physician who attended the death. Accidental and suspicious deaths are certified by the Medical Examiner.

Death certificate data go through extensive edits for completeness and consistency. The Office of Vital Records and Statistics (OVRS) does annual trainings for funeral directors and
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When death certificates are received the cause of death literals are keyed into software locally by Office of Vital Records and Statistics (OVRS), then shipped to NCHS where they are machine coded into ICD-10 codes. NCHS returns the ICD-10 codes to OVRS where the death records are updated.

Time of Query
These data were queried on: Mon, 14 Jul 2008 15:08:58 MDT
Contact Us:

× For technical assistance, questions
× To request training
× If you have ideas for improving the site

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