

IBIS – Drug Overdose Mortality Query

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

1. Select Health Indicator Reports



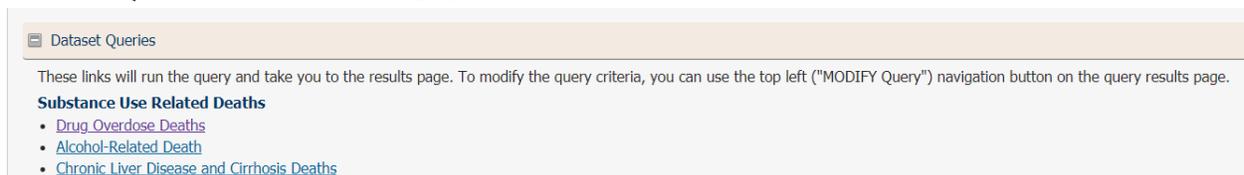
2. Then "Find Indicator Reports by Topic"



3. Select Substance Abuse at the bottom of the page



4. The first section "Indicator Reports" are currently out of date (2013-2017 data). You'll want to scroll down to "Dataset Queries" as it'll have the 2019 data.



Clicking on "Drug Overdose Deaths" will take you to the default query of 2019 data by county. Click MODIFY Query to get to the selection page to look at different demographic indicators.

Small Community map Resources Path: NM-IBIS » datasets » selection » definition

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MODIFY Query / Back to QueryBuilder

Different MEASURE / Back to Selection Page

My Saved Query List

Edit Saved Queries

Save This Query Definition

Output to Excel

Chart Options

Query Results for Mortality Indicators - Drug Overdose Deaths

Query Criteria

Year Filter:	2019
Data Grouped By:	Decedent's County of Residence

Map

Query builder page has these 5 steps where you can choose the demographics of interest.

Query Builder for Mortality Indicators - Drug Overdose Deaths

Overview

Step 1: GEOGRAPHIC AREA:

Step 2: TIME PERIOD: Year
(2019)

Step 3: POPULATION: Sex of decedent

Step 4: POPULATION: Race/Ethnicity

Step 5: How to display the data
(Grouped By: Geographic Area. Chart: None. Map: Red Scheme, Default Layers)

Example Query – Drug Overdose Mortality by county and year:

1. In Step 2 of the Query Builder, highlight multiple years (select first year of interest, hold shift and select the end year to highlight multiple years)

Step 2: TIME PERIOD: Year
(2019, 2018, 2017, 2016, 2015)

Select years.

Single years

2019
2018
2017
2016
2015
2014

2. In Step 5, choose how to display the data. Group By will be the 1st column in the chart. Display By will be the 2nd column.
 - a. To see trends within counties, you may prefer to choose these options:

Step 5: How to display the data
(Grouped By: Year x Geographic Area. Chart: None. Map: Red Scheme, Default Layers)

Display By (category)	?	Year
Group By (series)	?	Geographic Area
Chart	?	None
Map	?	Red Scheme, Default Layers
Primary Measure	?	Drug Overdose Deaths per 100,000 Population (Age-adjusted)

Which will give you data like this:

Data Table			
	Decedent's County of Residence	Year	Drug Overdose Deaths per 100,000 Population (Age-adjusted)
▲ Bernalillo County			
	Bernalillo County	2015	29.4
	Bernalillo County	2016	27.5
	Bernalillo County	2017	23.9
	Bernalillo County	2018	27.5
	Bernalillo County	2019	37.1
▲ Catron County			
	Catron County	2015	**
	Catron County	2016	0.0
	Catron County	2017	0.0
	Catron County	2018	**
	Catron County	2019	0.0
▲ Chaves County			
	Chaves County	2015	18.1
	Chaves County	2016	19.7
	Chaves County	2017	37.7
	Chaves County	2018	18.7
	Chaves County	2019	27.0

3. You can then use the "Output to Excel" option to download an excel file of the data.

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Query Results for Mortality Indicators - Drug Overdose Deaths

Query Criteria

Year Filter:	2019, 2018, 2017, 2016, 2015
Data Grouped By:	Year, Decedent's County of Residence

Map

Map Not Available
 The data are grouped by 2 or more dimensions. Maps can only be displayed when the data are grouped by 1 dimension. To display a map, go to the "Map" page and set the primary display by "category" to the "Geograph Area" selection and clear all other selections.

Note: You can only display the data by 2 categories in the chart. But you could filter for other categories and download separate excel sheets if you wanted data by county, year, and sex for example. The more filters you add; the more likely you are to experience data suppression due to small numbers.

- I would click on MODIFY Query to go back to the query builder. Keep all options the same except in Step 3, highlight Male.

Step 3: POPULATION: Sex of decedent
(Male)

Would you like to include only males or only females in the results? Default includes all data records.

All data records
Male
Female

Now when I hit Submit, I have data by county, year, and sex=Male:

Query Results for Mortality Indicators - Drug Overdose I

Query Criteria	
Year Filter:	2019, 2018, 2017, 2016, 2015
Sex Filter:	Male
Data Grouped By:	Year, Decedent's County of Residence

Map

Map Not Available
 The data are grouped by 2 or more dimensions. Maps can only be displayed when the page and set the primary display by "category" to the "Geograph Area" selection and c

Data Table				
	Decedent's County of Residence	Year	Drug Overdose Deaths per 100,000 Population (Age-adjusted)	9
▲ Bernalillo County				
	Bernalillo County	2015	36.6	
	Bernalillo County	2016	37.2	
	Bernalillo County	2017	30.1	
	Bernalillo County	2018	35.9	
	Bernalillo County	2019	51.9	

Then select MODIFY Query to go back and select Female in Step 3 to pull the same data for sex=Female.

Step 3: POPULATION: Sex of decedent
(Female)

Would you like to include only males or only females in the results? Default includes all data records.

- All data records
- Male
- Female**

Query Results for Mortality Indicators - Drug Overdose

Query Criteria

Year Filter:	2019, 2018, 2017, 2016, 2015
Sex Filter:	Female
Data Grouped By:	Year, Decedent's County of Residence

Map

Map Not Available

The data are grouped by 2 or more dimensions. Maps can only be displayed when the page and set the primary display by "category" to the "Geograph Area" selection and

Data Table

	Decedent's County of Residence	Year	Drug Overdose Deaths per 100,000 Population (Age-adjusted)
▲ Bernalillo County			
	Bernalillo County	2015	22.4
	Bernalillo County	2016	17.9
	Bernalillo County	2017	17.8
	Bernalillo County	2018	19.5
	Bernalillo County	2019	22.3

Alternative route to the mortality query page:

1. Select Explore Datasets



2. Then “Death Data”



3. This will take you to this Query Page. As of December 2020, only the “Mortality Queries by County and Health Region” are updated to 2019 data.

Mortality Query Module Configuration Selection

Overview

Small Area Data

For information on the New Mexico Small Area Methodology, please visit <http://ibis.health.state.nm.us/resource/SmallAreaMethods.html>.

Population Data

2018 population estimates are currently available in NM-IBIS.

Getting Started

Click on a blue bar to open and close selections to see a list of measures available.

Mortality Queries by COUNTY and HEALTH REGION

Mortality Queries by 108 New Mexico SMALL AREAS

Mortality Queries by New Mexico STATE LEGISLATIVE DISTRICT

Mortality Queries by Social Determinants of Health (SDH)

4. We typically use Age-adjusted Rates. Standard Query will take you to a query similar to the previous method with single year data available. 3-year/5-year data are often recommended for county level data due to the increased stability of 5-year rates especially for smaller counties.

Mortality Queries by COUNTY and HEALTH REGION

- [Deaths - Count](#)
- [Crude Rates](#)
- [Age-adjusted Rates](#) ←
- [Standard Query](#)
- [Trends: Moving Averages for Age-adjusted Rates](#)
 - [3-Year Age-adjusted Death Rates \(Overlapping 3-year Aggregates\)](#)
 - [5-Year Age-adjusted Death Rates \(Overlapping 5-year Aggregates\)](#)
- [Leading Causes of Death](#)
- [Life Expectancy](#)
- [Years of Potential Life Lost \(YPLL\)](#)
- [Average Age at Time of Death](#)

5. In this query page, you'll need to select the Cause of Death in Step 1:

- Refresh Page (Restore DEFAULT Selections)
- Different Measure / Back to Selection Page
- My Saved Query Definitions List
- Save This Query Definition
- SUBMIT Query/ Get Result

Query Builder for Mortality Data - Age-adjusted Rates, Deaths per 100,000 Population

Overview

Step 1: TOPIC: Cause of Death

(Drug Overdose Deaths (ICD10 X40-X44, X60-X64, X85, Y10-Y14))

First choose a coding scheme to use for causes of death. Default is all NCHS 50 leading causes.

- NCHS 15 leading New Mexico causes of death
- NCHS 39 selected causes of death
- NCHS 50 leading causes of death
- NCHS 113 selected causes of death
- Alcohol-related Causes
- Drug Overdose
 - Drug Overdose Deaths (ICD10 X40-X44, X60-X64, X85, Y10-Y14)
- Deaths of despair - Please select radio button AND check box for deaths of despair

6. From there, the query page works the same as before with options for geographic area, year, sex, race/ethnicity, and how to display the data.

Note: Deaths of Despair is a newer category. It includes all suicide deaths, all drug overdose deaths, and all alcohol-related deaths that are 100% attributable to alcohol. See the Data Notes below the chart in the submitted query.

Step 1: TOPIC: Cause of Death

(Deaths from Diseases of Despair (Suicide, drug overdose and 100% alcohol attributable deaths, see Data Note, below))

First choose a coding scheme to use for causes of death. Default is all NCHS 50 leading causes.

- NCHS 15 leading New Mexico causes of death
- NCHS 39 selected causes of death
- NCHS 50 leading causes of death
- NCHS 113 selected causes of death
- Alcohol-related Causes
- Drug Overdose
- Deaths of despair - Please select radio button AND check box for deaths of despair
 - Deaths from Diseases of Despair (Suicide, drug overdose and 100% alcohol attributable deaths, see Data Note, below)