

Data updates

The June 2021 release of the [Viz-a-lyzer](#) adds a new year of data to a number of frequently-used indicators:

- ▶ **Population**
 - Total population
- ▶ **Population by Age**
 - Percent Under 5
 - Percent 5 to 17
 - Percent 18 to 34
 - Percent 35 to 64
 - Percent 65 or older
- ▶ **Population by Sex**
 - Percent Male population
 - Percent Female population
- ▶ **Race & Ethnicity**
 - Percent Hispanic (All races)
 - Percent Non-Hispanic White
 - Percent Non-Hispanic Black
 - Percent Non-Hispanic Other
- ▶ **Educational Attainment**
 - Percent with less than high school diploma
 - Percent with high school diploma or GED
 - Percent some college or Associate's degree
 - Percent Bachelor's degree or higher
- ▶ **Youth not in school or not working**
- ▶ **Median Income**
 - Median household income
 - Median family income
- ▶ **Gini Index**
- ▶ **Population Below 100% Poverty [Federal Poverty Level or FPL]**
 - Percent of total population
 - Percent of population under 18
 - Percent of population 18 to 64
 - Percent of population 65 or older
- ▶ **Labor Force & Unemployment**
 - Percent of population 16 and older in civilian labor force
 - Percent of population 16 and in civilian labor force unemployed
 - Percent of population 20 to 64 years in civilian labor force
 - Percent of population 20 to 64 years in civilian labor force unemployed
- ▶ **Military**
 - Percent veteran population
 - Percent in the Armed Forces
- ▶ **Multi-Family Units**
 - Percent multi-family units
- ▶ **Housing Affordability**
 - Percent total occupied
 - Percent owner-occupied, with a mortgage, without a mortgage

Percent renter-occupied

▶ **Vacant Housing Units**

▶ **Geographic Mobility**

Percent of population moved within county

Percent of population moved from different county, same state

Percent of population moved from different state

Percent of population moved from abroad

▶ **Disabled Population**

▶ **Uninsured**

Percent of total population

Percent of population under 19

Percent of population 19 to 64

Percent of population 65 and older

▶ **Life Expectancy**

Improvements for this release:

- A life expectancy indicator was added using data from a collaboration between UT Southwestern Medical Center, The University of Texas System, and UT Health Tyler.
 - This is a public use dataset comprised of data aggregated at the ZIP Code and county levels. Data were suppressed from this public use database if a ZIP Code or county had 1) fewer than 400 deaths in the relevant population group over the entire study period or 2) a difference in the 95% confidence interval (CI) lower and upper bounds of more than 4 years.
 - Datasets were created by University of Texas Southwestern Medical Center using death data and population denominator data. Death data for all Texas residents who died between 2005-2014 were provided by the Texas Department of State Health Services, Center for Health Statistics. Population data are derived from the Decennial US Census and American Community Survey
- *COSA Family Violence Rate* for 2018 was calculated incorrectly and has now been corrected. The description of these data has changed to provide more information on what the rate is measuring.
- Revised the Uninsured metadata to include the changes from ACS in age categories. Display titles have also been updated to reflect this change.
 - In 2017, ACS changed the age categories for their health insurance tables from children below 18 to children below 19, to better align with the current health insurance landscape. Comparing 2017 data to previous years should be done with caution.
 - In 2017, ACS changed the age categories for their health insurance tables from 18-64 to 19-64, to better align with the current health insurance landscape. Comparing 2017 data to previous years should be done with caution.

Automation for this release:

- Statistical software was used to:
 - Calculate estimates, percentages, MOEs, and the upper and lower limits.
 - Calculate the natural breaks using all years combined.
 - Format the metadata for custom breaks and custom labels.

Not seeing the 2019 data?

As you may know, your internet browser “remembers” the pages you visit so they’ll load faster the next time. So if you’re already a Viz-a-lyzer user and still see 2018 as the most recent year for these indicators, please refresh the page in your browser. If you still don’t see 2019 data you’ll need to clear your browser cache, close the browser, and then re-open the browser and Viz-a-lyzer.

Technical notes and questions

Just a reminder that in addition to the in-application notes, our detailed Technical Notes document explains how we calculate the Viz-a-lyzer indicators; how we determine map breaks, exceptions, and outliers; how and why we suppress (don’t show) small numbers; and more. You can access the document through the Viz-a-lyzer top navigation menu or directly via [this link](#). If the Technical Notes document doesn’t answer your questions, please [contact us](#) and we’ll do our best to help.