The Viz-a-lyzer
August 2021 Release Notes

Data updates

The August 2021 release of the **Viz-a-lyzer** adds new years of hospital discharge data as well as some updates and corrections to other indicators:

▶ **Population by Age (Correction)**
> Percent population under 5 years (2014)
> Percent population 65 years and older (2016)

▶ **Child Abuse and Neglect**
> Initial Intakes
> Confirmed Victims
> Percent Revictimized

▶ **Family Violence**
> COSA Family Violence rate (per 1,000 population)

▶ **Births**
> Teen Birth Rate
> Percent Live Births Following Late or No Prenatal Care

▶ **Asthma Hospitalization**
> Total Population
> Population Under 18
> Population 18 – 64
> Population 65 and Older

▶ **Diabetes Hospitalization**
> Population Under 18
> Population 18 – 64

▶ **Hypertension Hospitalization**
> Population Under 18
> Population 18 – 64

▶ **Injury Hospitalization**
> Total Population
> Population Under 18
> Population 18 – 64
> Population 65 and Older

▶ **Mental Health Hospitalization**
> Total Population
> Population Under 18
> Population 18 – 64
> Population 65 and Older

Improvements for this release:

- The previous version of the Viz-a-lyzer displayed incorrect populations percentages for the population under 5 years in 2014 and the population 65 years and older for 2016. These have been updated to reflect the correct population percentages.
- Child abuse and neglect indicators have been updated to reflect data up to 2020
- Births indicators are pending data for years 2015 and 2016

- In addition to adding hospital discharge data for the years 2017-2019, all hospitalization discharge data have been updated to include the following:
  - ICD 9 and ICD 10 codes that align with San Antonio Metro Health's surveillance of hospital discharges in the categories tracked on the Viz-a-lyzer.
  - Technical updates released by Texas DSHS to the data sets used to calculate discharge rates.
  - Data updates to zip codes that were previously displayed on the Viz-a-lyzer as "No Data".

Automation for this release:

- R 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 data updates?

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.