Kimley»Horn

Expect More. Experience Better.

CRIS Crash Data Dashboards

Caroline Leonard, P.E.

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ABOUT ME

- UT Austin/Georgia Tech Graduate
- 4 years at Kimley-Horn – Austin/Richardson
  - Moved to DFW in 2023
- Areas of Interest:
  - Safety planning – SS4A Safety Action Plans
  - Data visualization – crash data, travel time data, count data, etc.
  - Traffic studies
  - Corridor studies

QUOTE OF THE DAY

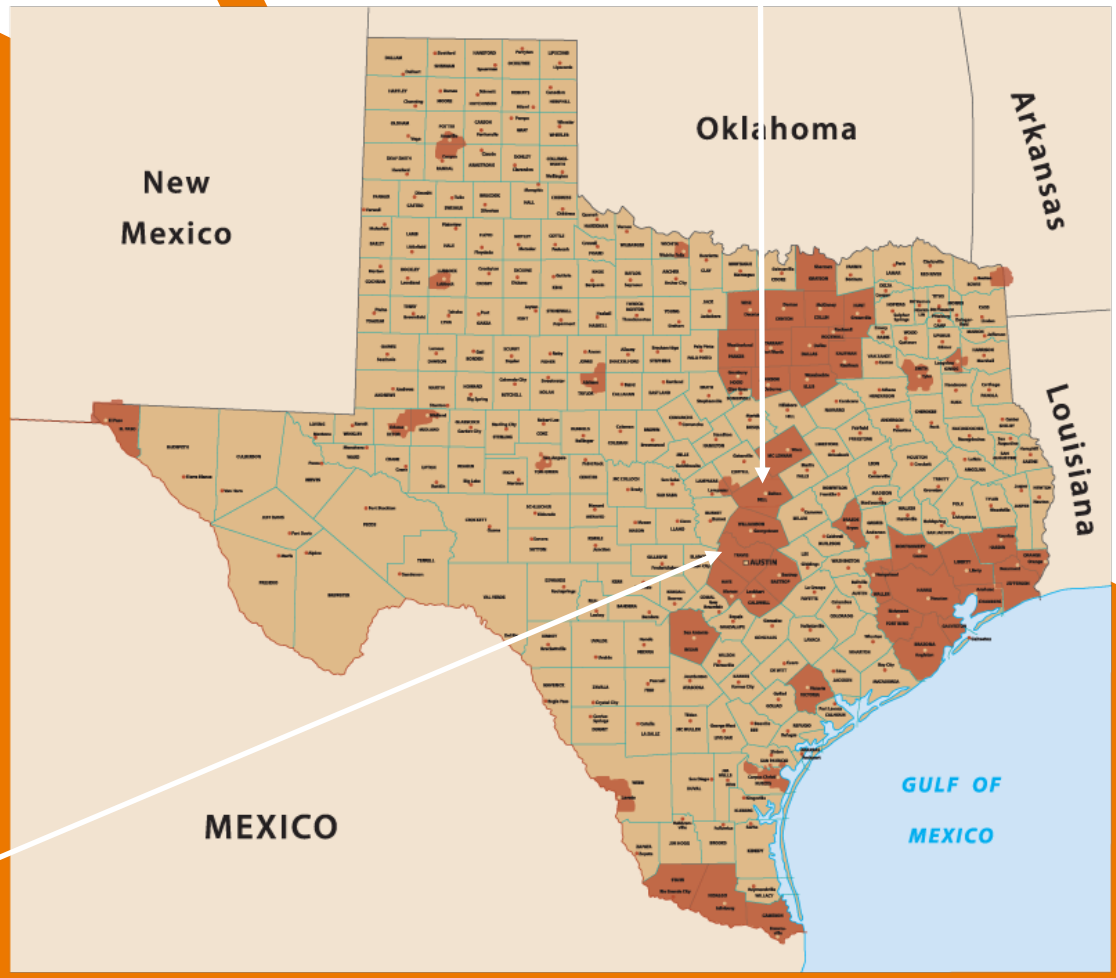
“Without data you’re just another person with an opinion.”

W. Edwards Deming

PROJECT HISTORY

- In 2021, Kimley-Horn prepared a set of dashboards for CAMPO to host on their website:
  - Crash Data
  - Census Data
  - MPO Performance Metrics Data
  - Roadway Inventory Data
- KTMPO saw these and wanted similar dashboards for their website
- The two MPOs agreed to leverage the shared effort of developing similar dashboards for both MPOs to avoid duplication of effort
- Kimley-Horn prepared dashboards for KTMPO and incorporated enhanced features into the CAMPO dashboards

KTMPO
KILLEEN-TEMPLE
metropolitan planning organization



CAMPO
CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION
CENTRAL TEXAS

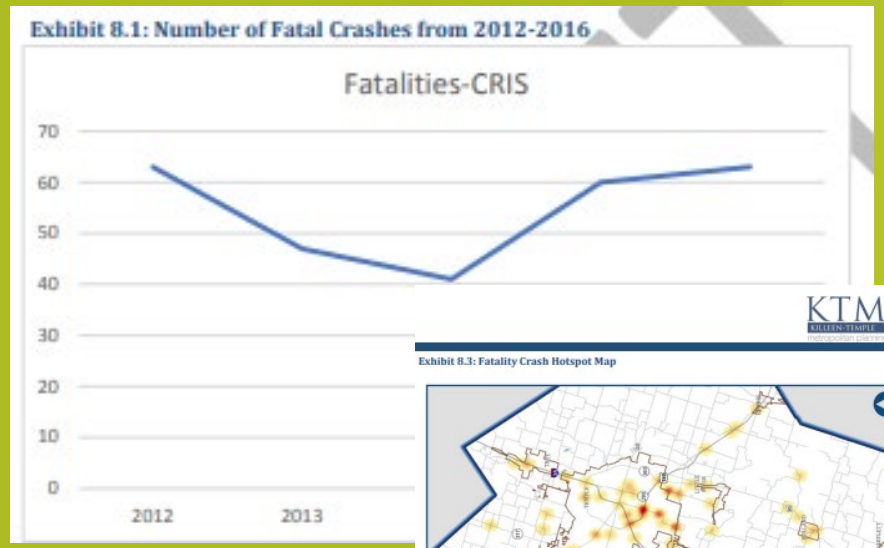
DASHBOARDS VISION

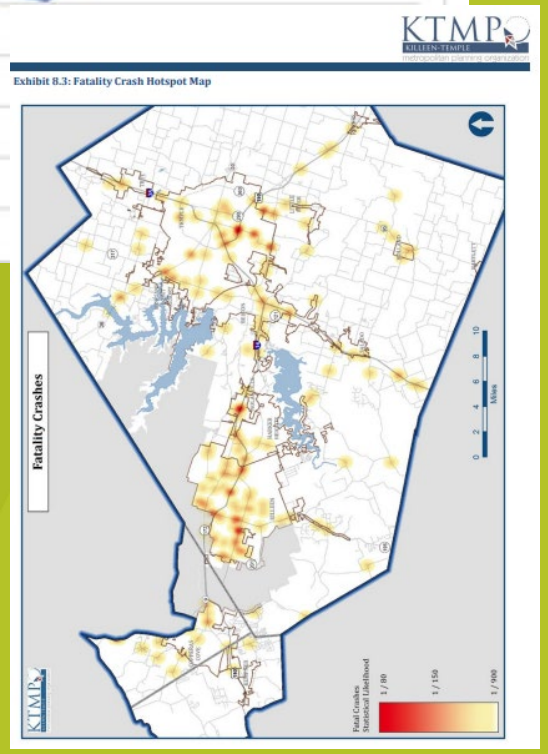
Go To Resource for the Region

- Target Audience
  - Policy Makers
  - Practitioners
  - Public
- Easy to Access, Use, and Maintain
  - Publicly available with no passwords
  - Easy to navigate for various users
  - CAMPO Staff to take over maintenance
- Future-Proof
  - Scalable to grow with data
  - Able to integrate future data sources

OLD WAY

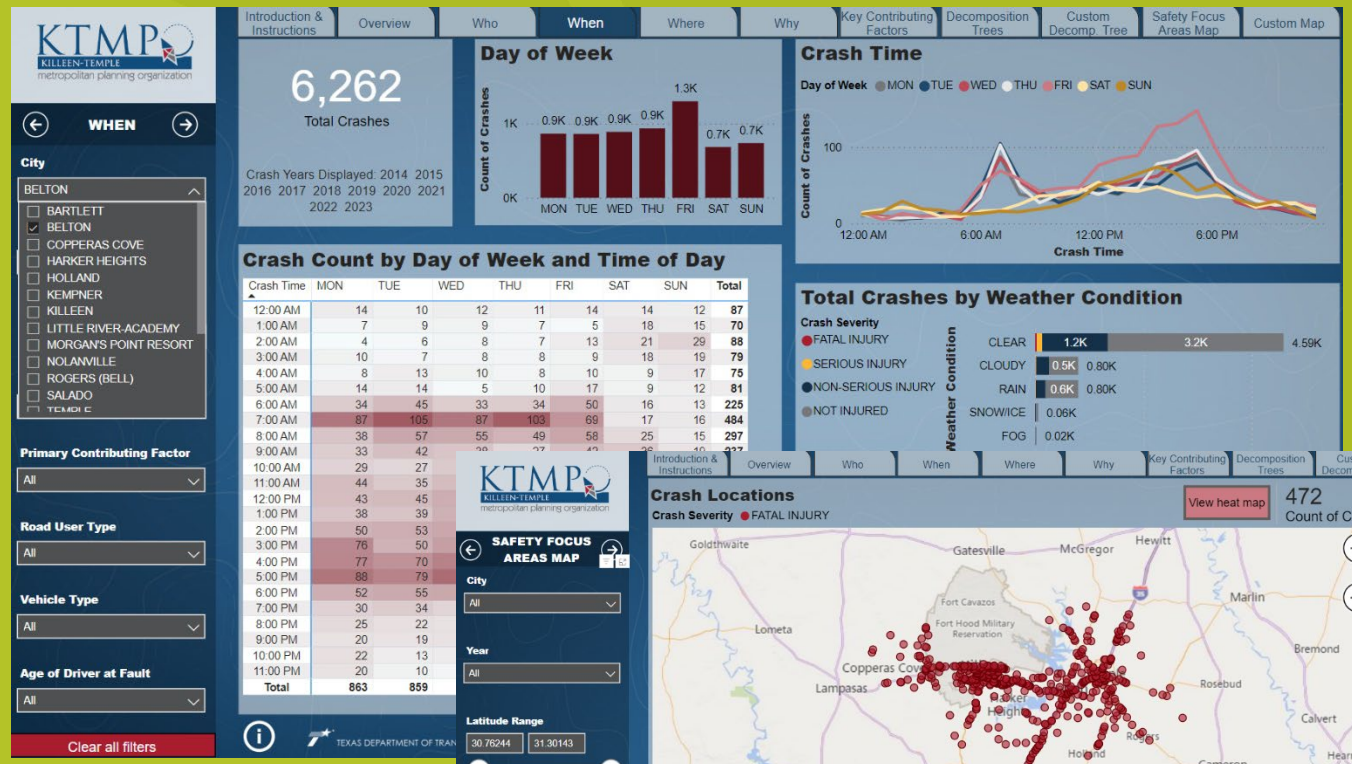
Static
Charts/Graphs/Maps





NEW WAY

Dynamic and Interactive
Charts/Graphs/Maps



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DATA DASHBOARDS

CAMPO developed a series of data dashboards to serve as analysis tools and community resources for the six-county region of Bastrop, Burnet, Caldwell, Hays, Travis, and Williamson counties. NEW

If you have any questions, comments, or suggestions on the dashboard please contact dashboard@wilco.org.

DATA DASHBOARDS

- ACS Dashboard 2017-2019
- ACS Dashboard 2020 and Beyond
- CAMPO Performance Metrics Dashboard
- CRIS Dashboard
- Passenger Origin-Destination (CAMPO Core) Dashboard 2020
- Passenger Origin-Destination (Texas) Dashboard 2020
- Roadway Inventory Dashboard

ACS DASHBOARD 2017-2019

Regional data from the American Community Survey (ACS) for the years 2017 – 2019. Years 2020 and beyond are reported in a separate dashboard due to changes in the census tract boundaries that occurred with the 2020 census.

View Dashboard

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Data Dashboards

HOME → DATA DASHBOARDS

KTMPO has developed a series of Regional Transportation Statistics and Metrics Dashboards to provide regional policy makers, planners, stakeholders, and the public with data that details the region's progress and status on transportation metrics such as congestion, traffic fatalities, system resiliency, and more. These dashboards allow users to examine past and present data in a way that makes it easier to evaluate the performance of transportation investments and to assess progress toward the achievement of goals for the region's transportation network. The dashboards will also help KTMPO staff execute a performance-based approach to transportation planning and programming.

KTMPO has developed five dashboard tools to help users interact with available transportation data and to provide an interactive experience for public involvement and stakeholder engagement. These tools are:

- American Community Survey (ACS) Census Data Dashboard
- Crash Records Information System (CRIS) Data Dashboard
- Regional Mapping Data Dashboard
- Federal Performance Measures Dashboard
- Transportation Improvement Program (TIP) Project Viewer Dashboard

Please contact James McGill at james.mcgill@ctcog.org with questions related to the Regional Transportation Statistics and Metrics Dashboards.

AMERICAN COMMUNITY SURVEY (ACS) CENSUS DATA DASHBOARD

The ACS Data Dashboard displays data collected by the United States Census Bureau as part of its annual American Community Survey program for census tracts within the Killeen-Temple Metropolitan Planning Organization (KTMPO) region in central Texas. Data shown reflects the ACS five-year averages published by the Census Bureau. The most recent set of published ACS data is shown by default in the dashboard below, and data from 2019 and

DEMONSTRATIONS

https://www.campotexas.org/resource-category/data-dashboards/

https://ktmpo.org/data-dashboards/