Transportation Access & Safety
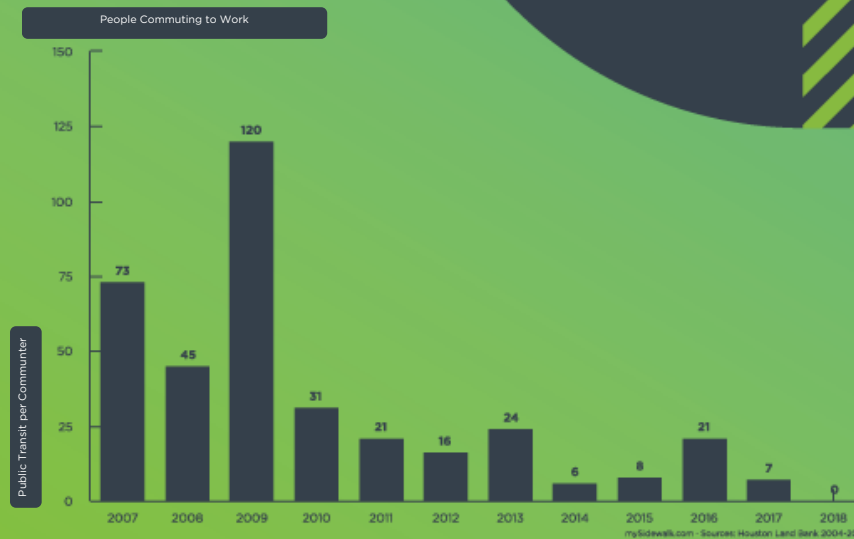
How to find the answers we need to connect communities and save lives.

The platform for people who care about places.

Equitable access for all.

Accessible multimodal transportation is a win for everyone. It improves sustainability, connects residents and visitors to jobs, education, and attractions, reduces traffic, and more.

People Commuting to Work

Public Transit per Commuter

Year	Value
2007	73
2008	45
2009	120
2010	31
2011	21
2012	16
2013	24
2014	6
2015	8
2016	21
2017	7
2018	

mySidewalk.com - Sources: Houston Land Bank 2004-2018

What are you waiting for?

Scroll to learn about the Transportation Access & Safety Guide

Inside the Guide...

mySidewalk Guides make it easy to explore and start telling data stories about topics communities care about most.

By organizing the most relevant data sets to the issues at hand, we make it easy for anyone, from city planners to transportation commissioners to organizations focused on the intersections connectivity and health and beyond, to find the information and create engaging stories that can help transform their communities.

How do we select data to include?

Great question! Guides are curated by mySidewalk's data experts who have a wide array of experience and service in public and private organizations. We also leverage the deep knowledge of our customer base, many whom are well-known and trusted industry leaders, to align Guides and templates with field standards and requirements.

| Existing Conditions | Walkability | Safety |

Existing Conditions

Get to insights about transportation infrastructure and demand in seconds.

Existing Conditions

Planning your next move? Understanding how residents get from one place to another in a community is vital.

The Existing Conditions section of the Guide features data related to infrastructure, helping organizations determine where critical developments in a community need to occur to establish a more socially equitable transit network.

Recommended Data

Distance to Nearest Transit Stop
EPA Smart Location Database 2019
Mean Data

People Commuting – Public Transit
US Census Bureau ACS 5-year 2017-2021
By Population Commuting to Work

Frequency of Transit Service During 4-7pm
EPA Smart Location Database 2019
Mean Data

Average # Jobs w/in a 30-minute Public Transit
Univ MN Access Across America 2019
Mean Data

People Commuting – Walk, Bike, Public Transit
US Census Bureau ACS 5-year 2017-2021
By Population Commuting to Work

Vehicles Available for Occupied Housing Unit
US Census Bureau ACS 5-year 2017-2021
By Population Commuting to Work

Road Network Density – Automobile, Multimodal, Pedestrian
EPA Smart Location Database 2019
Index Data

% of Jobs w/in 1/2 mile of Fixed-Guideway Transit Stop
EPA Smart Location Database 2019
Ratio Data

Walkability

Uncover new pathways to help residents get to their destinations—no matter their mode of transportation.

Walkability

Promoting physical activity, environmental sustainability, and social connectivity can help your community thrive. However, walkability can also aid in reducing urban sprawl, optimize land utilization, and encourage mixed-use development.

The Walkability section of the Guide helps you understand how accessible pathways in your community are—or aren't—and spark ideas for change.

Recommended Data

Walkability Index
EPA 2019
Index Data

Walkability Proximity to Transit Ranking
EPA 2019
Index Data

Walkability Employment – Housing Mix Ranking
EPA 2019
Index Data

Walkability Employment – Type Diversity Ranking
EPA 2019
Index Data

Walkability Intersection Density Ranking
EPA 2019
Index Data

Pedestrian Oriented Facility Intersection Density – 3 Legs, 4+ Legs
EPA Smart Location Database 2019
Index Data

% Area Covered by Parks
openICPSR NaNDA 2018
Ratio Data

# of Parks
openICPSR NaNDA 2018
Not Normalized

Safety

Explore the data you need to target resources toward the most dangerous places in your community.

Safety

Creating a safe environment for pedestrians, cyclists, and auto drivers starts with understanding crash data. Crash data helps pinpoint specific areas with a high frequency of accidents.

The Safety section of the Guide features critical data organizations need to track the impact of safety initiatives over time, compare crash data before and after implementing interventions, and allocate resources that can save lives.

Recommended Data

Motor Vehicle Crash Fatalities
NHTSA FARRS 2021
Not Normalized

Fatal Motor Vehicle Crashes
NHTSA FARRS 2021
Not Normalized

Motor Vehicle Fatal Crash – Involving Drunk Driver
NHTSA FARRS 2021
Not Normalized

Motor Vehicle Fatal Crash – Involving Distracted Driver
NHTSA FARRS 2021
Not Normalized

Motor Vehicle Fatal Crash – Involving Drowsy Driver
NHTSA FARRS 2021
Not Normalized

Motor Vehicle Fatal Crash – Pedestrian Fatality
NHTSA FARRS 2021
Not Normalized

Motor Vehicle Fatal Crash – Cyclist Fatality
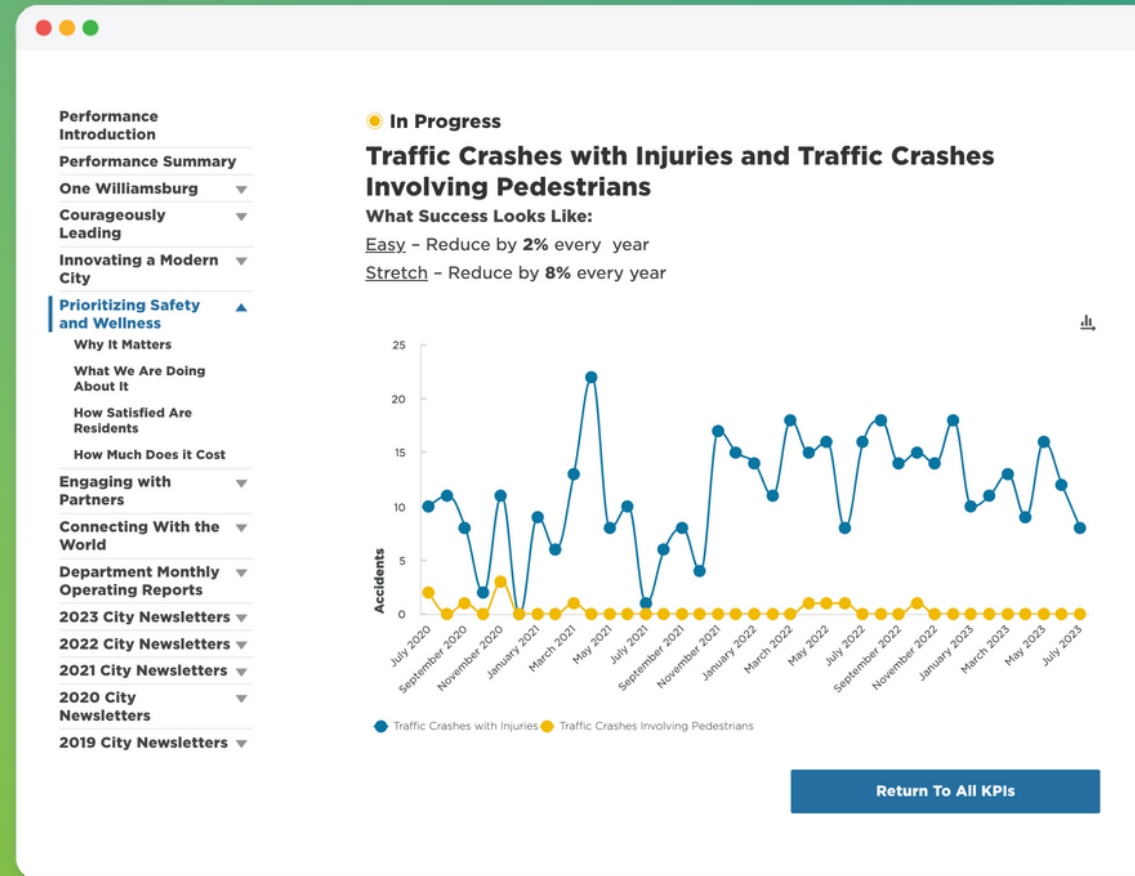NHTSA FARRS 2021
Not Normalized

Ready to enhance your data storytelling?

Communities across the country are exploring the most impactful data and building engaging data stories with mySidewalk.

See more stories on mysidewalk.com