

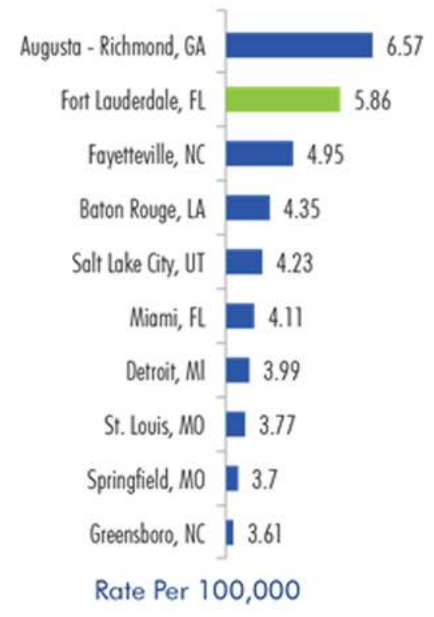
VISION ZERO

SAFER STREETS FOR FORT LAUDERDALE

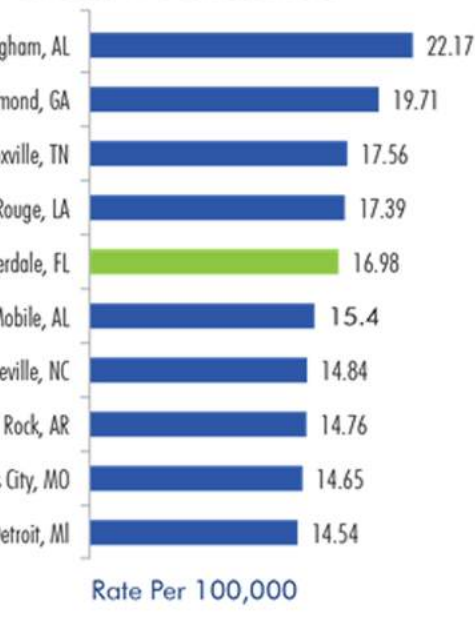
Fort Lauderdale has a vision to eliminate all deadly traffic crashes and severe injuries- VISION ZERO.

How it started

Pedestrian Fatalities



Traffic Fatalities



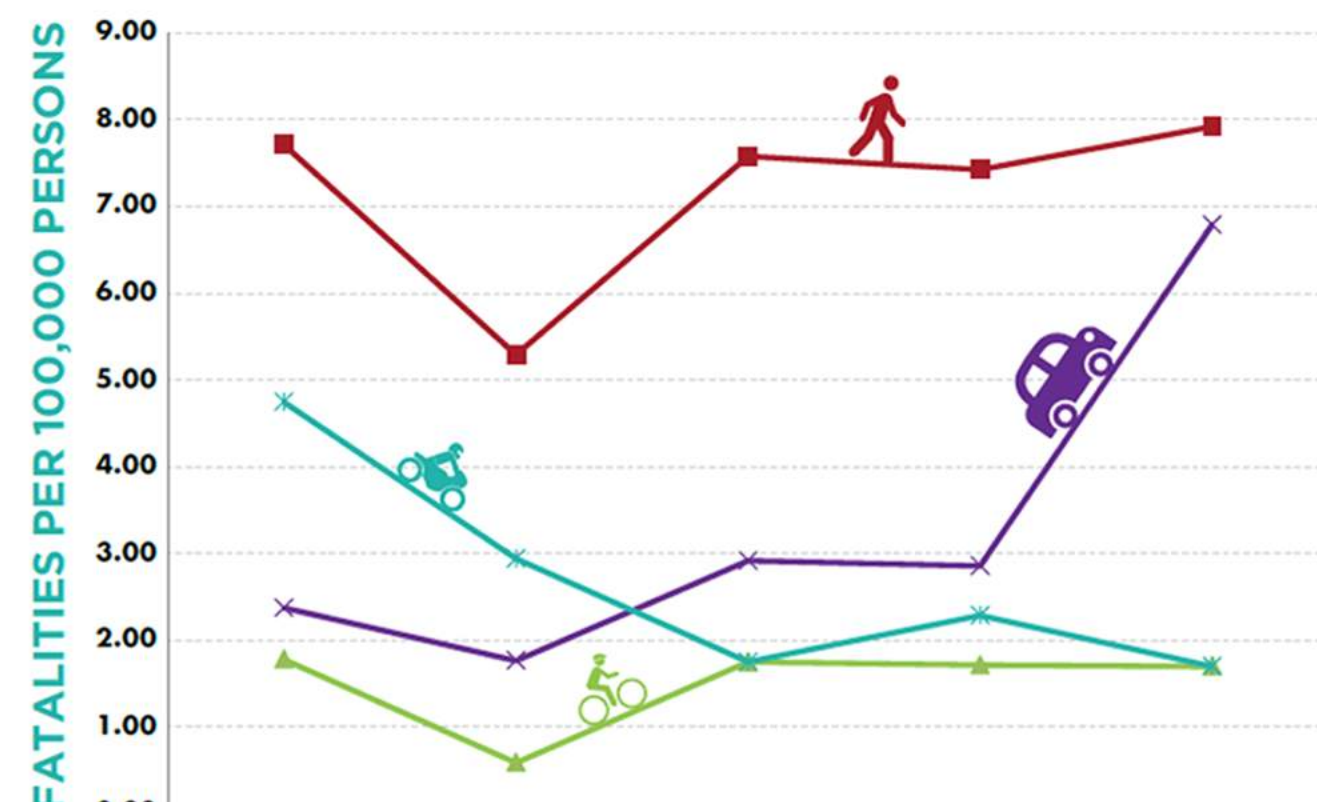
Neighbor Survey Results, 2012-2015

Questions related to walking and biking infrastructure and safety

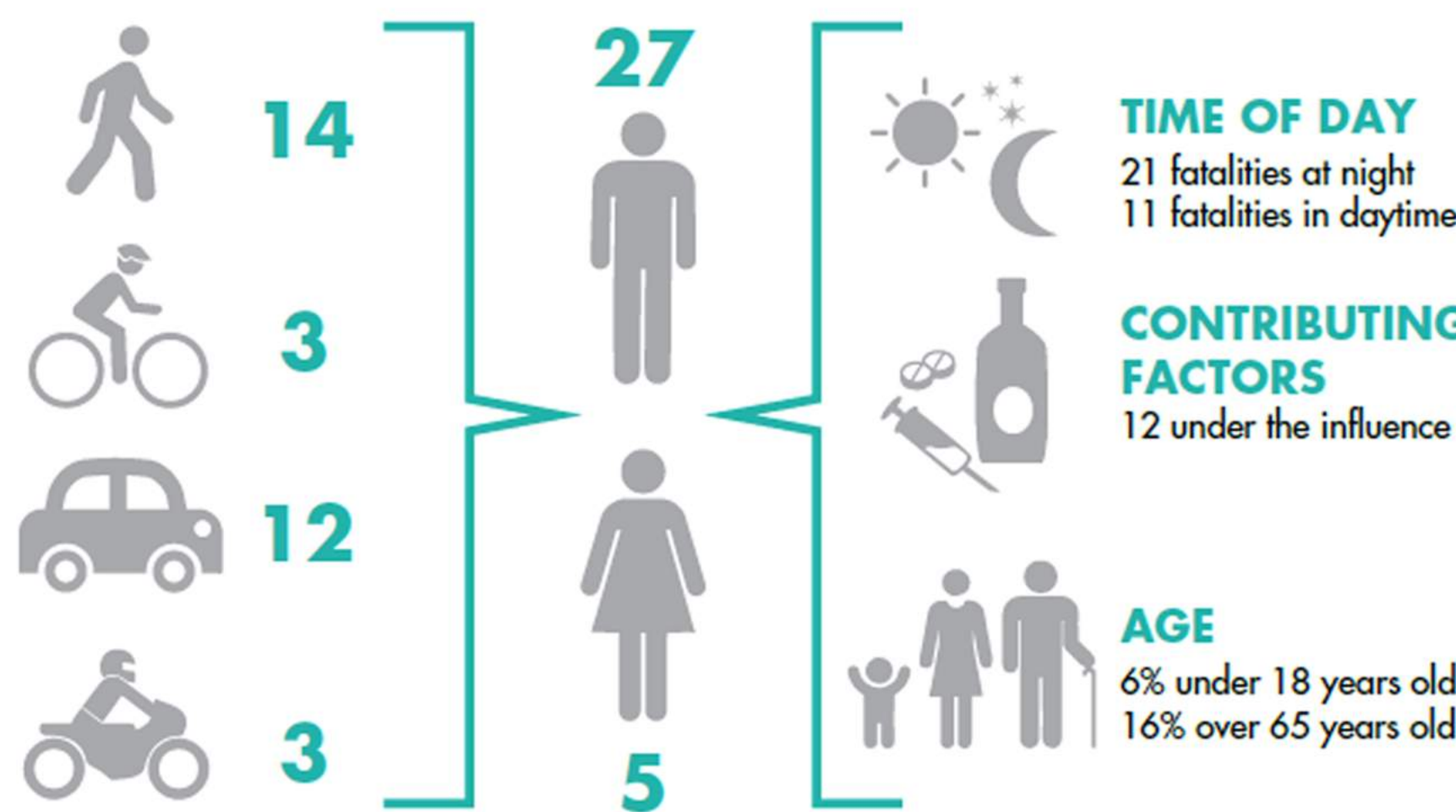
Percentage of respondents that are very satisfied and satisfied with:	2012	2013	2014	2015
Availability of sidewalks	60%	52%	53%	49%
Condition of sidewalks	49%	42%	43%	41%
Safety of walking	43%	39%	37%	41%
Availability of biking paths and amenities	34%	24%	26%	26%
Safety of biking	30%	24%	25%	23%
Management of traffic flow and congestion	41%	22%	21%	23%

(The City's first Neighbor Survey was issued in 2012. There is no previous data available.)

Looking at the data



2016 deadly crash characteristics



The 5 E's approach to reach zero

EDUCATION



Educational messaging focused on Vision Zero principles were printed on bus benches and placed strategically at high crash locations and focused on relating the messages to the most frequent behavior causing crashes around the bench. Additional, print and social media educational messaging have been conducted such as Back to School safety messages, July 4th give 3-feet spacing to bicyclists, and "I'm a fan of saving lives" paper fans.



ENCOURAGEMENT



City of Fort Lauderdale made a policy decision to include bike shields on all new bulk waste collection vehicles to protect cyclists from getting caught under large trucks. Twelve (12) City bulk waste vehicles have bike shields with Vision Zero educational messaging. Additional encouragement activities include always stop on red awareness event with FDOT, Family Fun Bike Rides, and the annual Transportation Summit.

6TH ANNUAL CITY OF FORT LAUDERDALE TRANSPORTATION SUMMIT

Tuesday, May 9, 2017 | 8:30 AM - 6:00 PM
Broward Center for the Performing Arts | Huizenga Pavilion | 201 SW 5th Avenue

Register at www.fortlauderdale.gov/tamevents

#TRANSFORMFTL

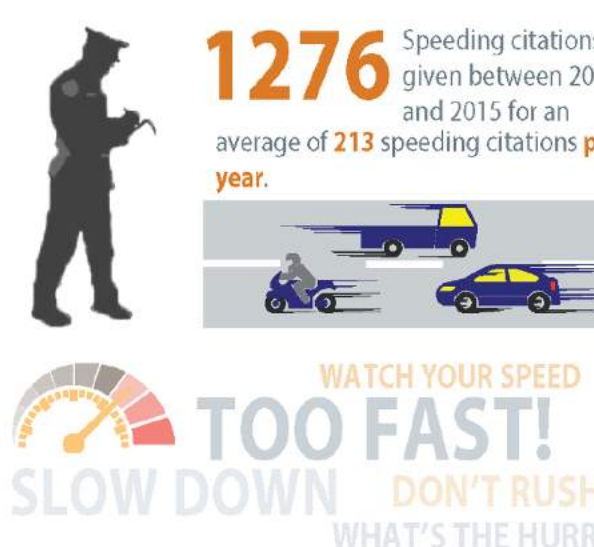


ENGINEERING



A1A Reconstruction

BEFORE AFTER

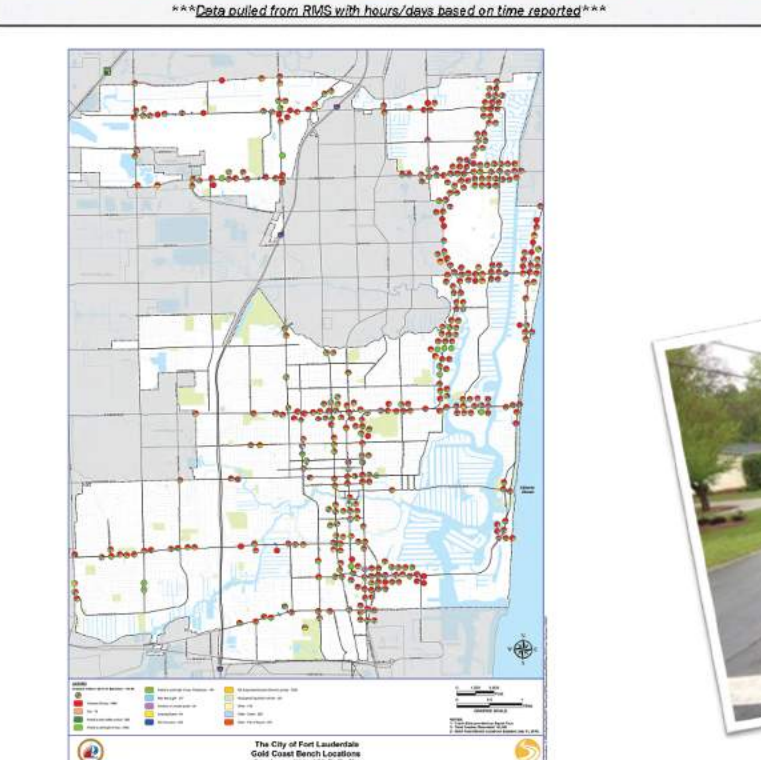
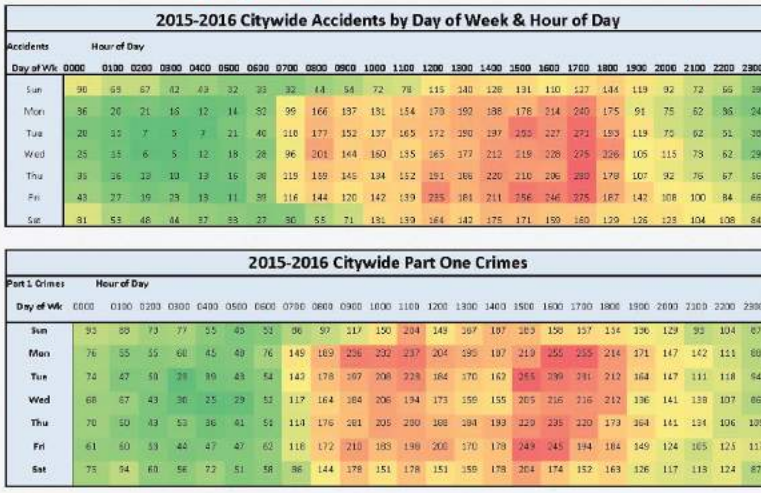


The A1A reconstruction project produced a 100% reduction in speeding citations after roadway redesign and a 50% reduction in crashes resulting in injuries. Additional engineering advances include Lead Pedestrian Intervals for pedestrian crossings, and electronic speed signs.



EVALUATION

Heat Map by Day of Week and Hour of Day



As a result of collaboration with a variety of data sources, the level of analysis to understand what is happening on our streets has greatly increased. An example is the Police Department's analysis of overlaying crash hot spots with part 1 crime hot spots. This analysis shows that there is a correlation between times of high crashes and high part 1 crimes. Another example uses ArcGIS to analyze unsafe driving behaviors near intersections with bus benches to strategically place Vision Zero safety messages on bus benches using existing contracts.



ENFORCEMENT

Fort Lauderdale Police Department (FLPD) High Visibility Enforcement Campaign includes a Vision Zero focused Warning of Violation Ticket, which cites unlawful behaviors, associated fines, and includes educational messaging. High Visibility Enforcement has been focused on high crash corridors and high crash intersections identified through crash hot spot analyses.

CITY OF FORT LAUDERDALE POLICE WARNING OF VIOLATION

As a courtesy of the Fort Lauderdale Police Department, you have received a warning of violation (Florida motor vehicle law). This is a real notice, but if it was, you would be responsible for the fine(s) listed below.

PEDESTRIAN: \$62.50 BICYCLIST: \$62.50

DRIVER: \$62.50

Other: _____

Officer Name: _____

Location: _____

DRIVERS: Slow down. Pay attention. Traffic crashes with injuries or fatalities occur 19 times per day.

BICYCLISTS: Be visible. Be predictable. A bicyclist is severely injured every 4 days.

PEDESTRIANS: Cross at a crosswalk. Watch for turning vehicles. A pedestrian is severely injured every 2 days.

FORT LAUDERDALE IS RANKED #2 IN THE NATION FOR PEDESTRIAN FATALITIES (PER CAPITA)

Fort Lauderdale Police Source: Signal Four Analytics (2015-2016)

