



Trespasser Prevention

DuPage Railroad Safety Council
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Victor O. Garcia
Corporate and Community Outreach
Manager / PIO



NATIONAL STATS

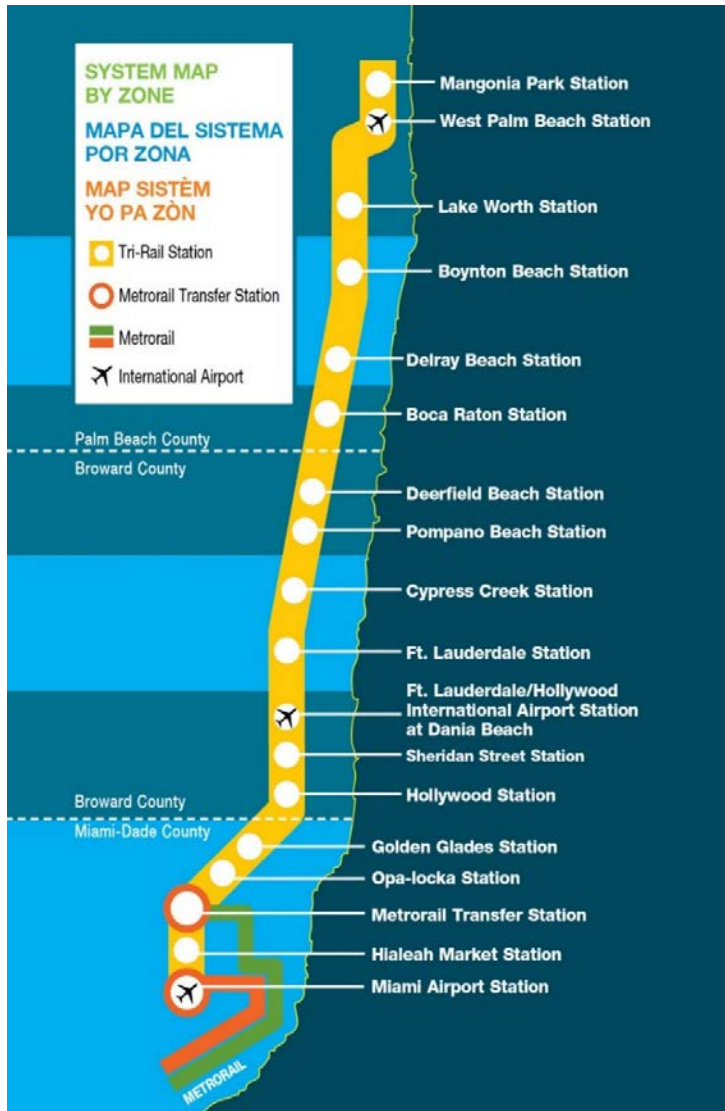
Florida ranks #3 in the nation in highway-rail grade crossing collisions, trespassing casualties and injuries.

Based on Preliminary 2019 Federal Railroad Administration Statistics

RANK	STATE	TOTAL CASUALTIES	DEATHS	INJURIES
1.	California	236	141	95
2.	Texas	100	44	56
3.	Florida	72	38	34
4.	Pennsylvania	52	29	23
5.	Illinois	50	30	20

RANK	STATE	COLLISIONS	DEATHS	INJURIES
1.	Texas	251	31	123
2.	California	172	48	64
3.	Florida	135	24	54
4.	Indiana	120	11	44
5.	Illinois	120	21	32

SOUTH FLORIDA SUMMARY

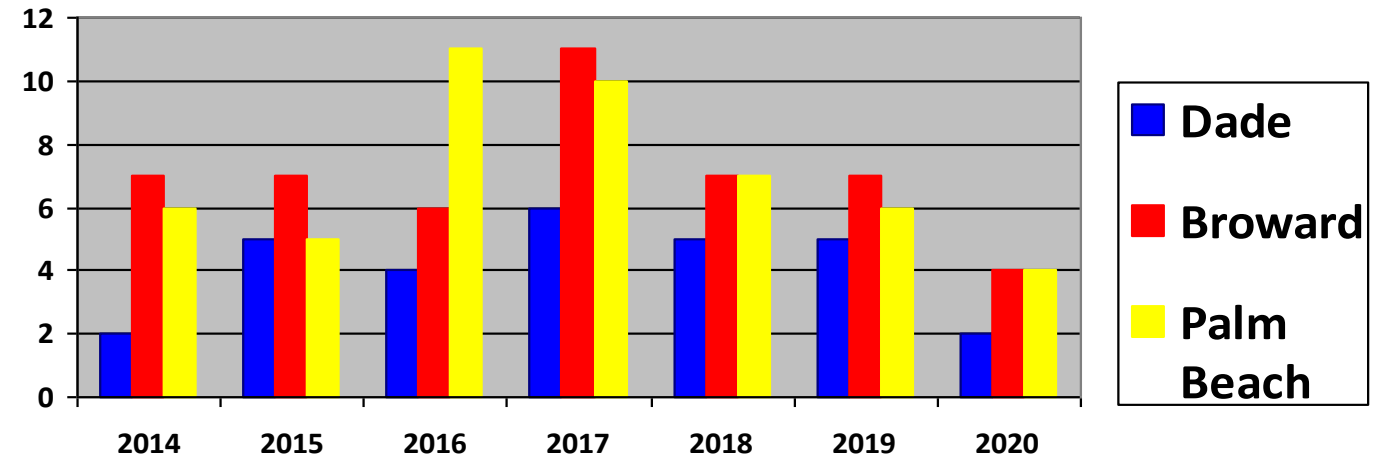


- South Florida is the fifth largest urbanized area in the United States with more than five million residents
- Between 2010 and 2017, the population of South Florida grew from nearly 5.6 million to 6 million, a growth of 8.3%
- Miami-Dade County saw the greatest growth, at 10%, while both Broward and Palm Beach Counties grew by 7%
- Already densely populated, the South Florida region is predicted to undergo the greatest population growth between now and 2040
- The South Florida Rail (Tri-Rail) Corridor is located in the Tri-County area of Palm Beach, Broward, and Miami-Dade Counties
- The 73.4-mile stretch of rail spans 18 stations over a dozen municipalities with 72 rail crossings on the corridor

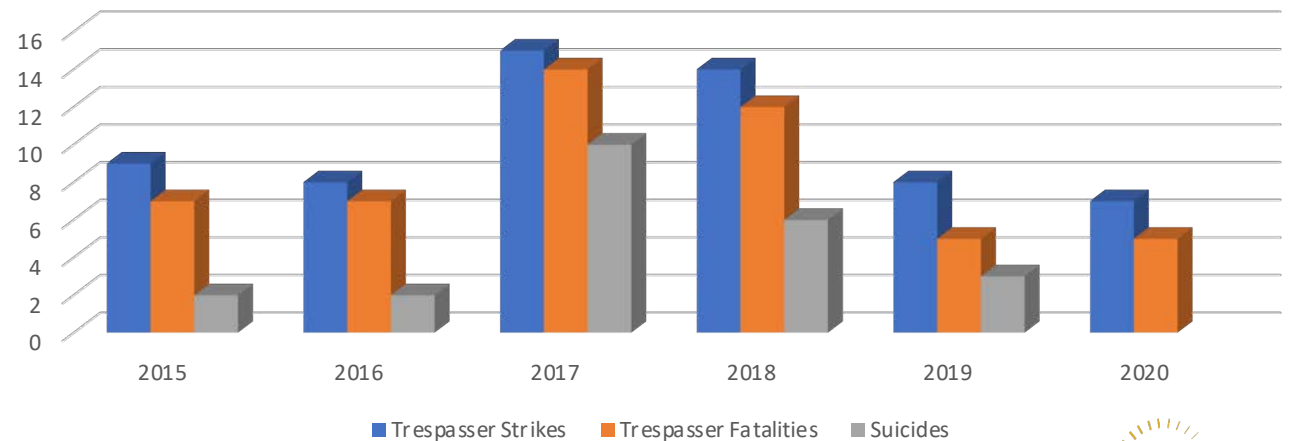
INCIDENT REPORTS

- SFRTA collects data related to railway trespassing and the detrimental consequences of trespassing, to include injuries and deaths.
- This data is primarily collected from trespass violation reports and injury/death investigations.
- We believe there are additional, frequent trespassing violations and related “near misses” which go undetected due to our inability to observe happenings in and around the railway more frequently and our current, limited capacity to provide comprehensive enforcement.

Total Incidents throughout all 3 counties:



South Florida Rail Corridor Trespasser Strikes



EFFECTIVE RESULTS

- In 2019 we experienced 5 incursions at S. 6th Ave resulting in 2 vehicles being struck by a train in Dec. 2019
 - Between Jan and March 2020, we experienced 5 more incursions at S. 6th Ave
 - Roadway delineators installed at the crossing in April 2020. Since the delineators have been installed, there have been no ROW incursions at S. 6th Ave
- In 2019 SFRTA partnered with PBSO Lake Worth Div. to support their efforts to reduce trespassing.
 - This was a 6 month effort ending Dec. 2019
 - During the time of the enforcement no significant individual trespasser accidents or incidents occurred in Lake Worth
 - A similar trespasser enforcement effort is currently under way with Hollywood PD which began Sept 21, 2020



PARTNERING EFFORTS



- Partnered with FDOT for safety blitzes along the corridor with volunteer staff disseminating educational pamphlets
- Partnered with 211 to spread awareness of suicide prevention, posting signage along rail corridor and marketing collateral at stations and onboard trains
- Partnered with Brightline holding a train safety press conference with SFRTA Executive Director and Brightline President
- Partnered with Neighbors 4 Neighbors for PSA broadcasted on CBS 4 Miami
- Uploaded safety videos on Tri-Rail YouTube page to regularly share posts on social media

...AND WE CONTINUE

- FDOT awarded SFRTA a 2-Year Grant \$200,000 grant for railroad safety, including trespassing prevention measures
- Scope of work includes enhanced fencing, added delineators and pavement markings, camera system design, LED warning signage and gate skirts, and continued public outreach campaigns



THANK YOU!

Victor O. Garcia
Corporate and Community Outreach Manger / PIO
954-788-7925 | garciaav@sfrta.fl.gov
www.tri-rail.com

