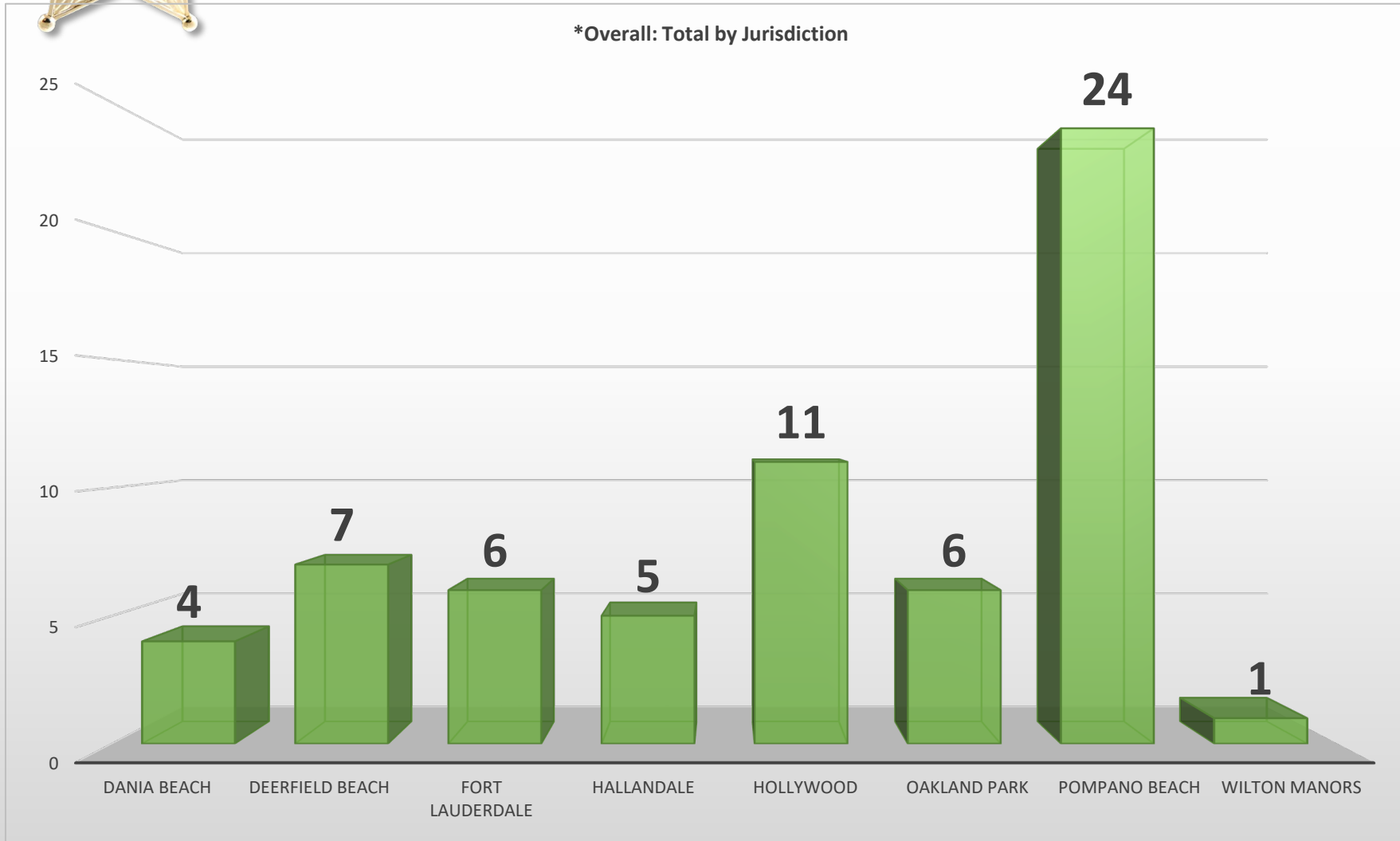


Brightline Collision Analysis



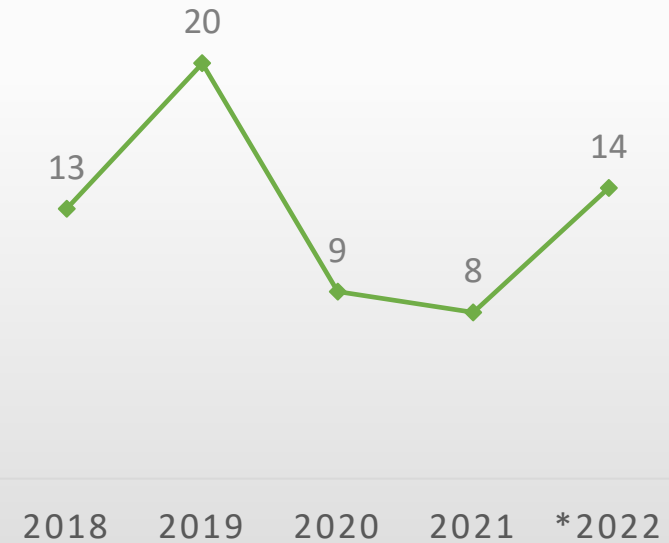


Jurisdictional Analysis



OVERALL GRAND TOTAL:
64 Incidents

TOTAL BY YEAR



2020 and 2021 were the lowest reported years. COVID-19 may have contributed to this decrease.

****Source data provided by municipal Records Departments utilizing Brightline reported case numbers.***

***** YTD: Not a completed year.***



Time and DOW Frame Analysis

GROUP TIME(S)	TOTAL
0000-0729	11
0730-0929 (AM RH)	7
0930-1559	22
1600-1829 (PM RH)	10
1830-2359	14
GRAND TOTAL	64

DOW	TOTAL
SUN	3
MON	10
TUE	15
WED	10
THU	9
FRI	10
SAT	7
GRAND TOTAL	64



Top Incident & 7-Crossing Locations

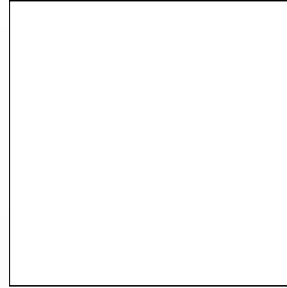
Top 3 Incident Locations:

- 37.5% occurred in Pompano Beach
- 17.2% occurred in Hollywood
- 10.9% occurred in Deerfield Beach

Top 7-Crossings Location:

A total of 13 incidents were reported at 5 of the 7-Crossings location.

- Most of the incidents occurred at the SE 33rd St & Dixie Hwy



- SE 4TH ST & DIXIE HWY: 2 Incidents
- SW 15TH ST & DIXIE HWY: 0 Incidents
- SE 33RD ST & DIXIE HWY: 5 Incidents

- NE 34TH CT & DIXIE HWY: 3 Incidents

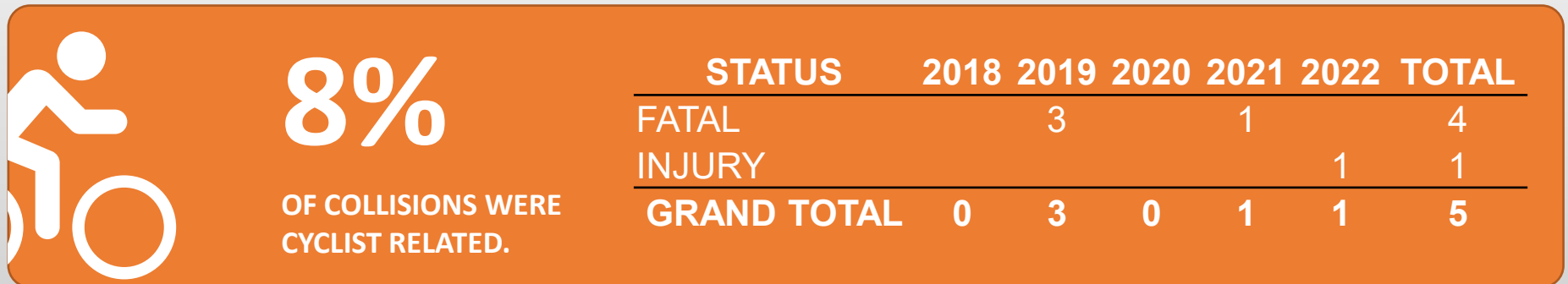
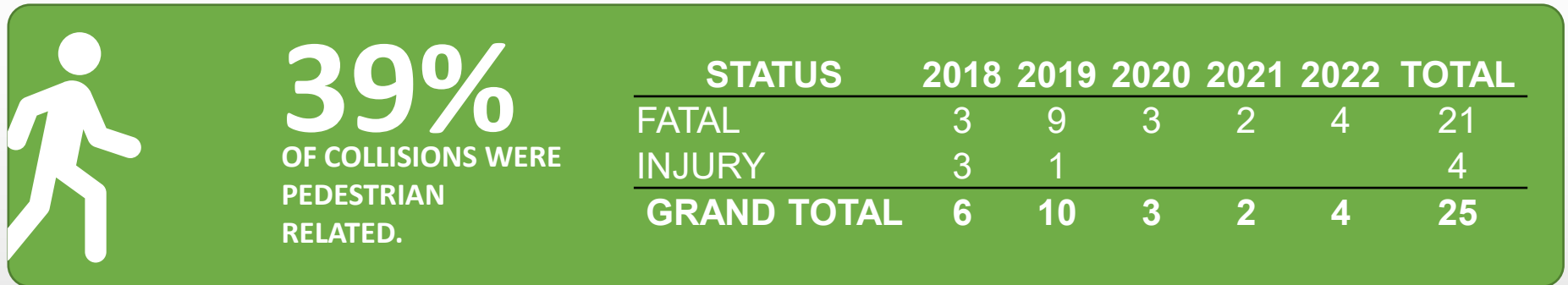
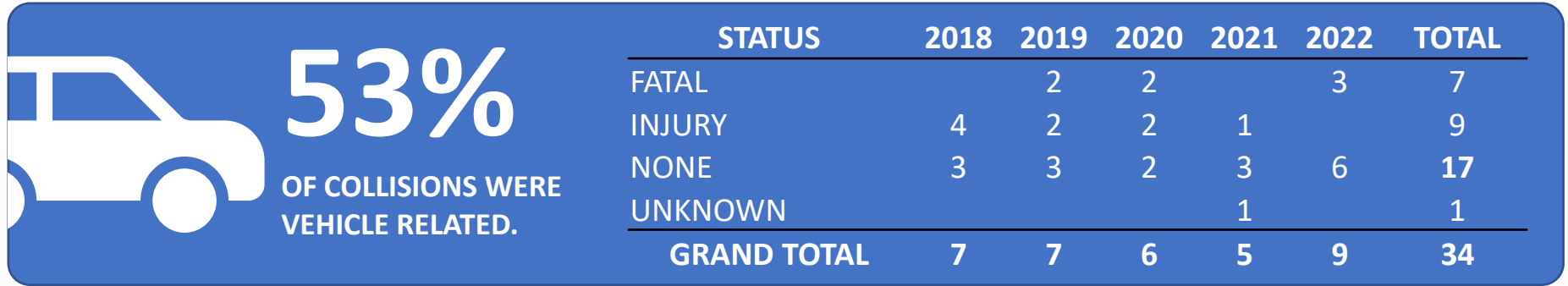
- JOHNSON ST & DIXIE HWY: 1 Incident
- HARRISON ST & DIXIE HWY: 2 Incidents
- SE 3RD ST & DIXIE HWY: 0 Incidents



Info Graph: Collision Type Analysis

Collision Analysis:

- Many of the fatalities occurred to pedestrians
- 50% of the 'vehicles vs train' had **NO** injuries reported.
- 10.9% of the collisions were suicide related.





Time Frame Analysis by Collision Type

The times of occurrences were analyzed using grouped time frames, which depict a breakdown of:

- Overnight hours (0000-0729)
- Morning rush hour (0730-0929)
- Afternoon (0930-1559)
- Evening rush hour (1600-1829)
- Evening times (1830-2359)

The 3 categories (vehicle, pedestrian, bicyclist) are shown by day of the week and time frames reflecting high and low impact hours.



VEHICLE VS BRIGHTLINE	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0000-0729		1	1	1	2	2	1	8
0730-0929 (AM RH)			2	1				3
0930-1559	1	2	6	1	1	3	1	15
1600-1829 (PM RH)	1		1	1				3
1830-2359	1	1		2			1	5
GRAND TOTAL	3	4	10	6	3	5	3	34

PEDESTRIAN VS BRIGHTLINE	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0000-0729				1		1		2
0730-0929 (AM RH)		2	1					3
0930-1559		1	1	1	1	2		6
1600-1829 (PM RH)		2	1		3			6
1830-2359		1	1		2	2	2	8
GRAND TOTAL	0	6	4	2	6	5	2	25

BICYCLIST VS BRIGHTLINE	SUN	MON	TUE	WED	THU	FRI	SAT	TOTAL
0000-0729			1					1
0730-0929 (AM RH)				1				1
0930-1559				1				1
1600-1829 (PM RH)							1	1
1830-2359							1	1
GRAND TOTAL	0	0	1	2	0	0	2	5



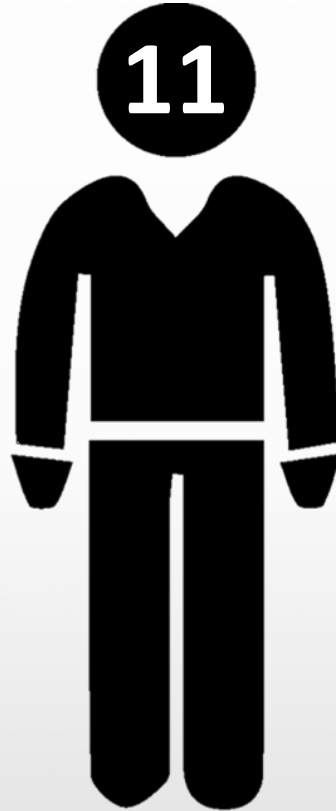
Info Graph: Person Demographics

4

6

43

11



*Unknown
No Category

15-24
YOA

25-64
YOA

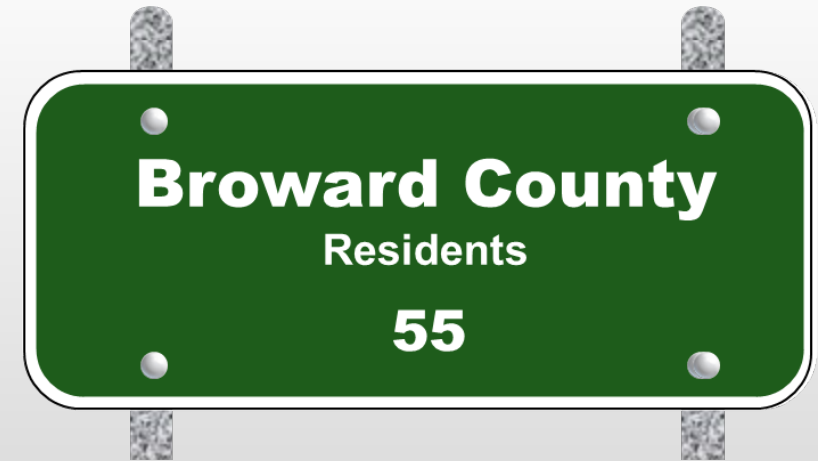
65+
YOA

- The youngest person was 17 years old
- The oldest person was 94 years old

**Unknown: no details in report, abandoned vehicle, golf cart only, subjects fled/ongoing investigation.*



**6% are categorized as "Unknowns". No gender can be assigned.*



- 3 were out of state
- 2 lived in Florida (Miami and Palm Beach County)
- 4 Unknown



BSO Campaign

2 Railway operation plans executed by BSO Regional Traffic Unit

- Operation Lifesaver (during Rail Safety Week)
 - ✓ **328** citations written regarding railway violations
- Operation Crossing Guard
 - ✓ **540** citations written regarding railway violations

Operation Goals:

- Educate motorists who violate railway safety statutes
- Provide safer grade crossings
- Provide safer roadway usage
- Provide high law enforcement visibility

CITATION DESCRIPTION TYPES	LIFE SAVER	CROSSING GUARD
BLOCKING INTERSECTION/CROSS WALKS	7	90
STOPPING ON TRACKS	58	157
DRIVING AROUND/THROUGH CLOSED ARM GATES	50	146
WALKING AROUND/THROUGH CLOSED ARM GATES	24	25
ENTERING GRADE CROSSING	189	122
<i>MOVING CITATIONS*</i>	349	1016
<i>NON-MOVING CITATIONS*</i>	436	824
<i>CRIMINAL CITATIONS*</i>	46	145

**other statistic types that breakdown offense categories.*

