



The Local Impaired Driving Problem

Jena Prescott, MPSA



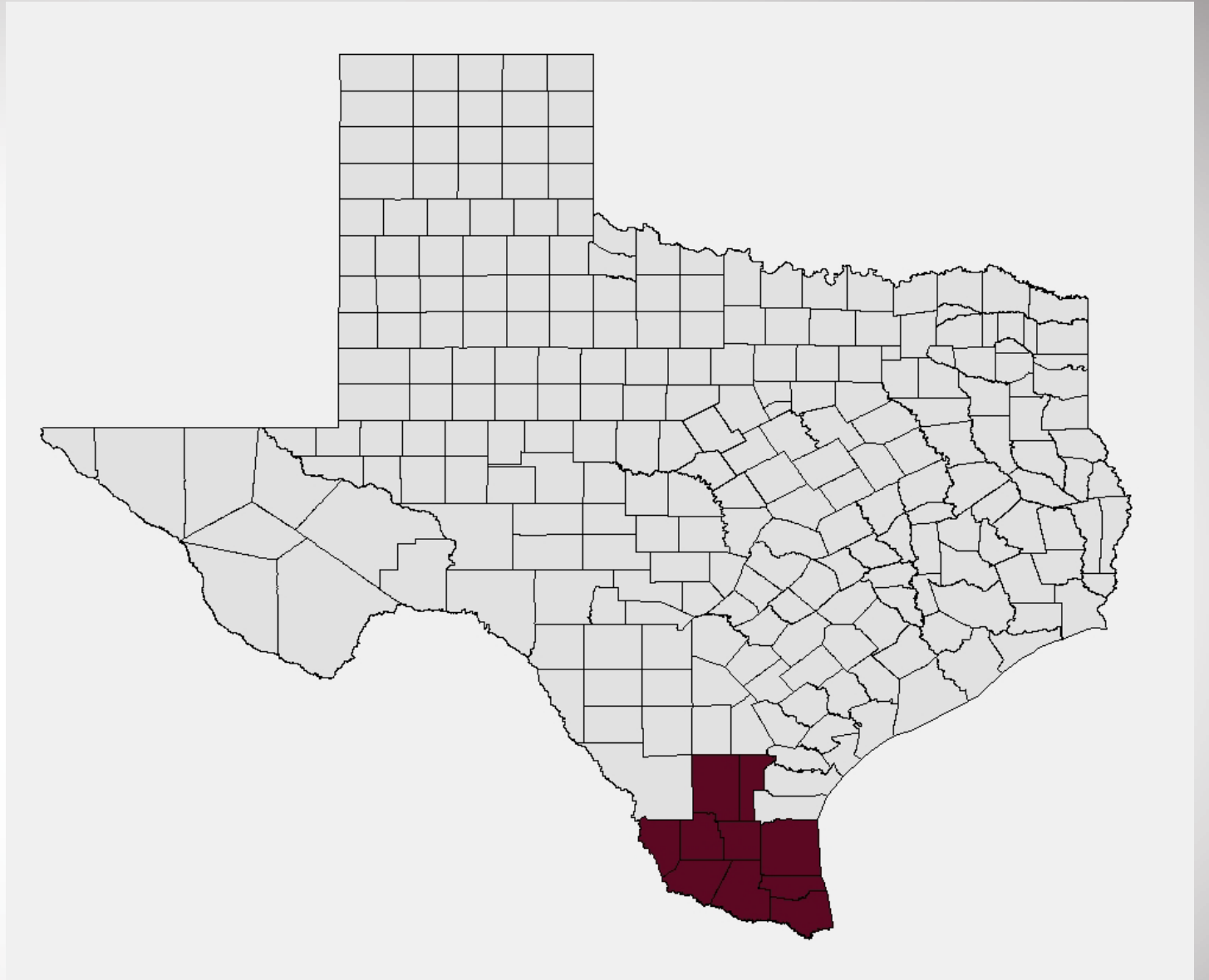
Data pulled from

TxDOT's Crash Records Information System (CRIS)

July 2, 2018

Selected Counties

- Hidalgo
- Cameron
- Jim Wells
- Starr
- Duvall
- Willacy
- Brooks
- Zapata
- Jim Hogg
- Kenedy



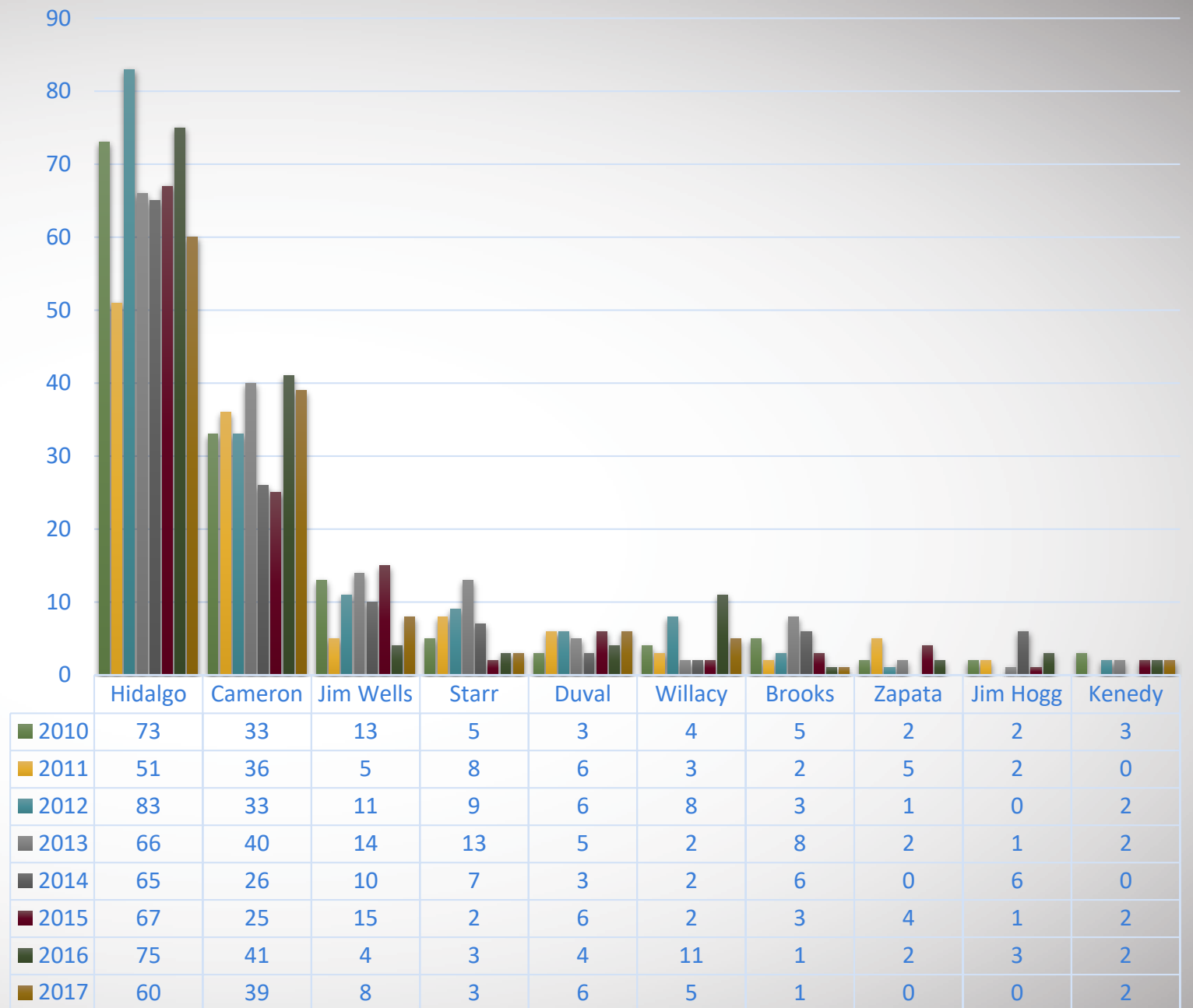


There were *3,724*
motor vehicle traffic fatalities
and *17,559* suspected serious
injuries in **TEXAS** in 2017

In 2017,
there were

124

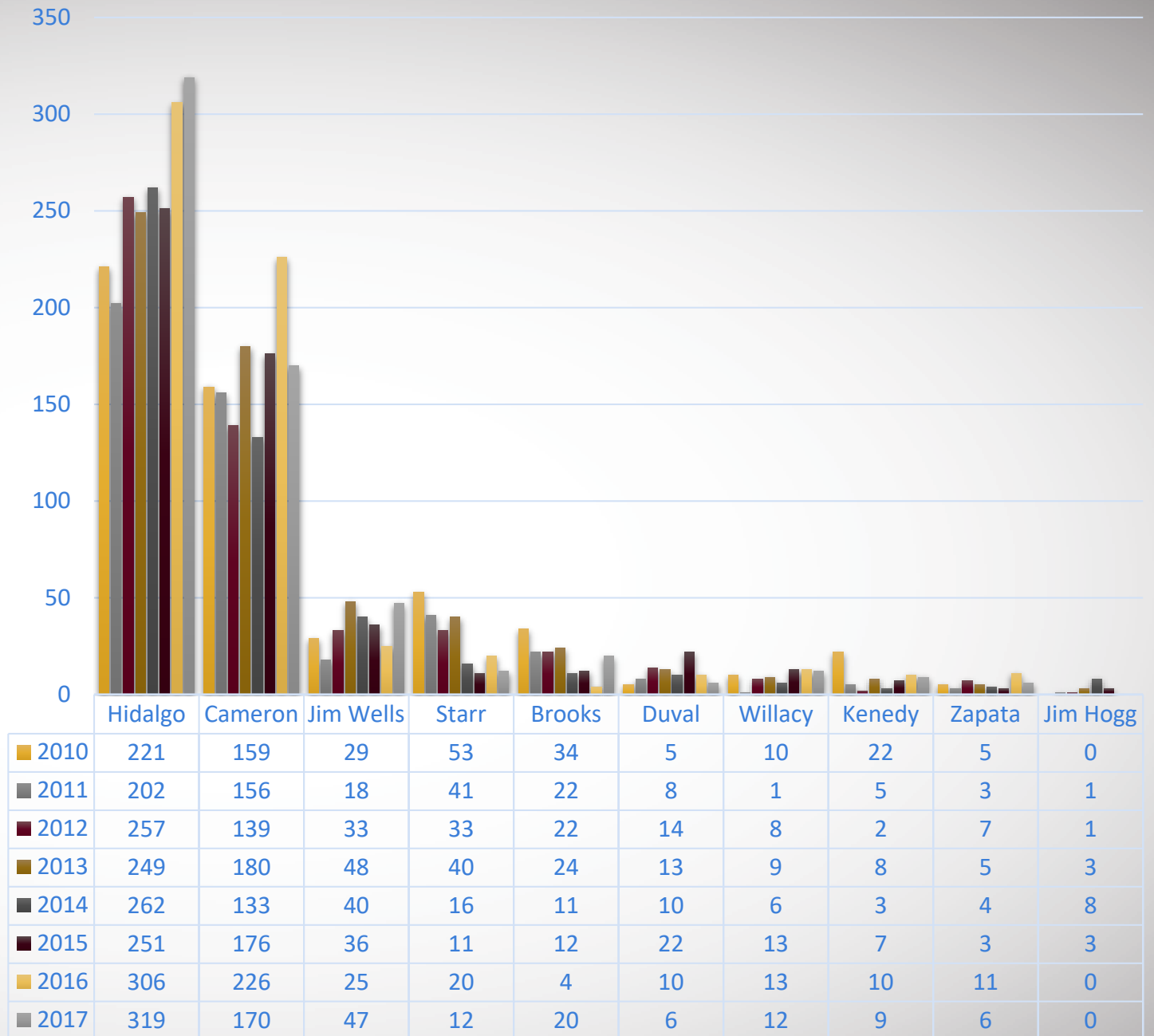
motor vehicle
traffic
fatalities



In 2017,
there were

601

motor vehicle
traffic
suspected
serious
injuries





1,390 DUI-Related **FATALITIES**
& 2,251 suspected serious
injuries in 2017

37% of all motor vehicle fatalities
involved **impaired driving** in 2017



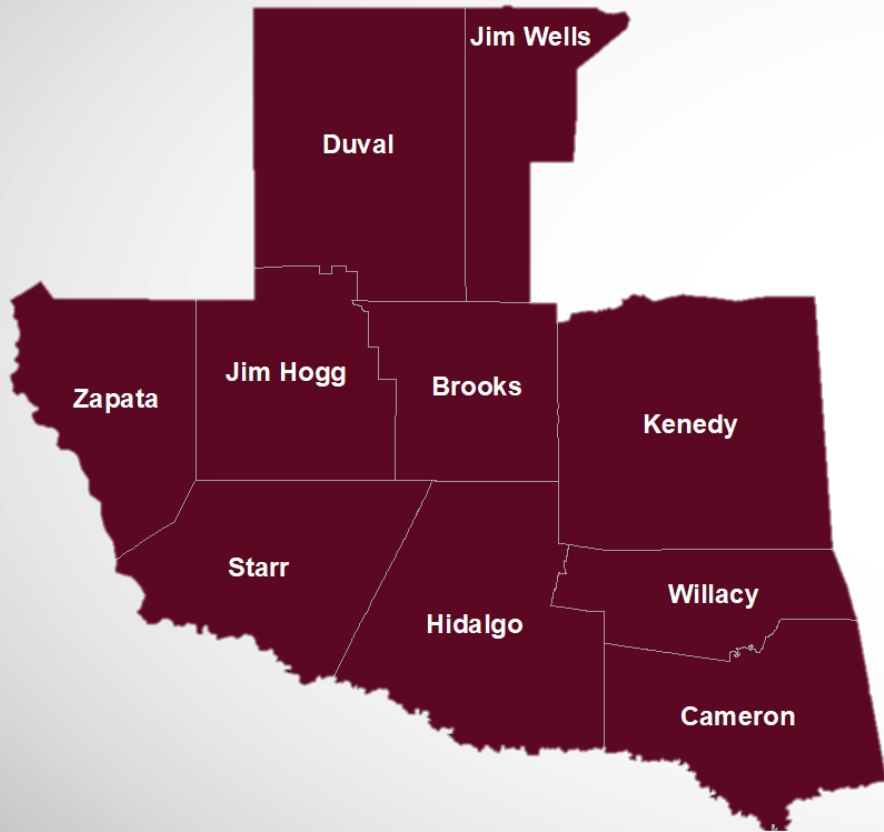
In 2017,
there were

42

DUI-Related **FATALITIES**



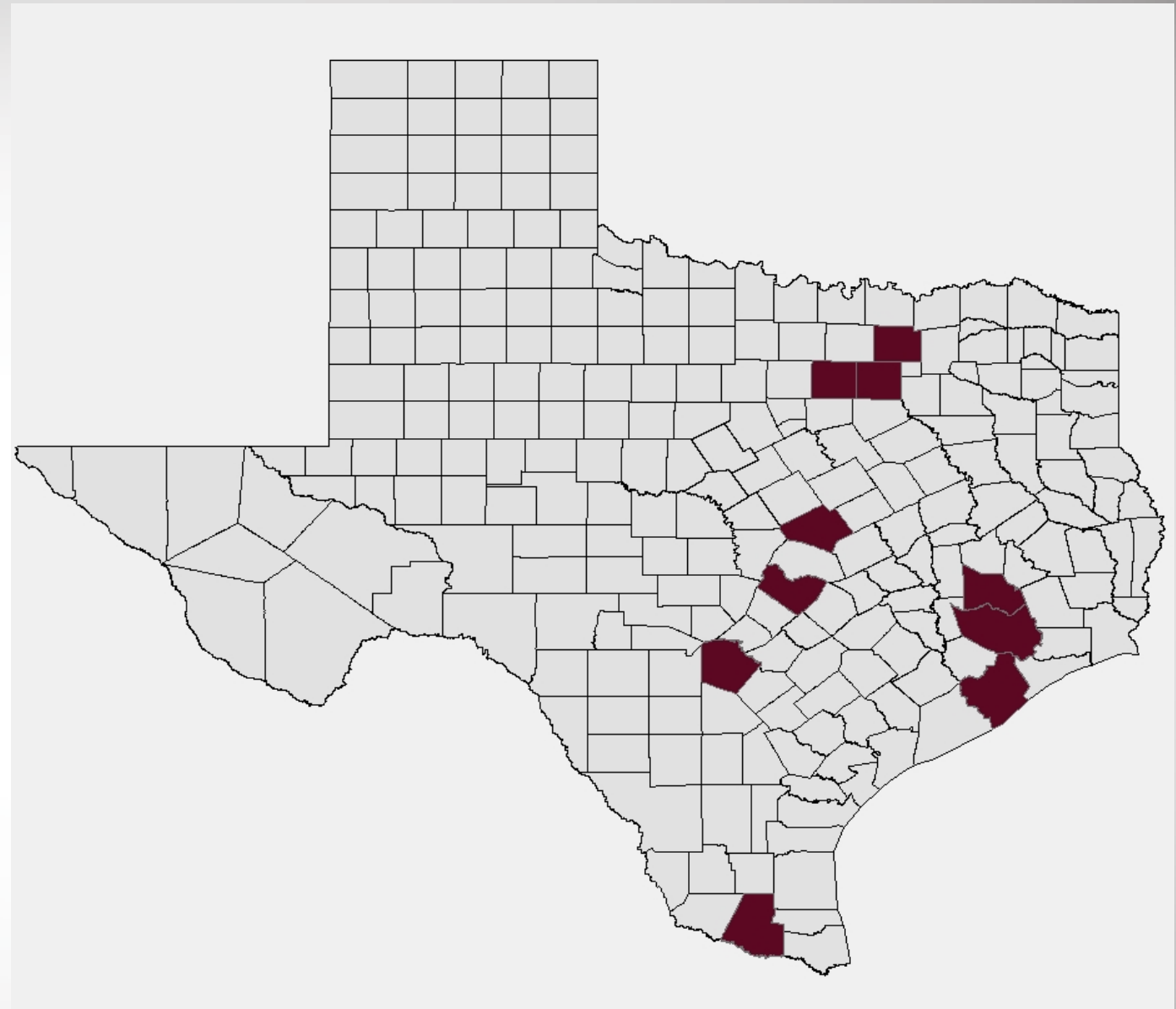
2017 County DUI-Related Fatalities & Suspected Serious Injuries (SSI)



County	Fatalities	Suspected Serious Injuries	% of State Fatalities	% of State SSI
Hidalgo	24	55	1.7%	2.44%
Cameron	10	32	0.7%	1.42%
Willacy	4	0	0.3%	0.00%
Starr	2	0	0.1%	0.00%
Duval	1	2	0.1%	0.09%
Jim Wells	1	5	0.1%	0.22%
Brooks	0	4	0.0%	0.18%
Zapata	0	1	0.0%	0.04%
Jim Hogg	0	0	0.0%	0.00%
Kenedy	0	0	0.0%	0.00%
Total	42	99	3.0%	4.40%

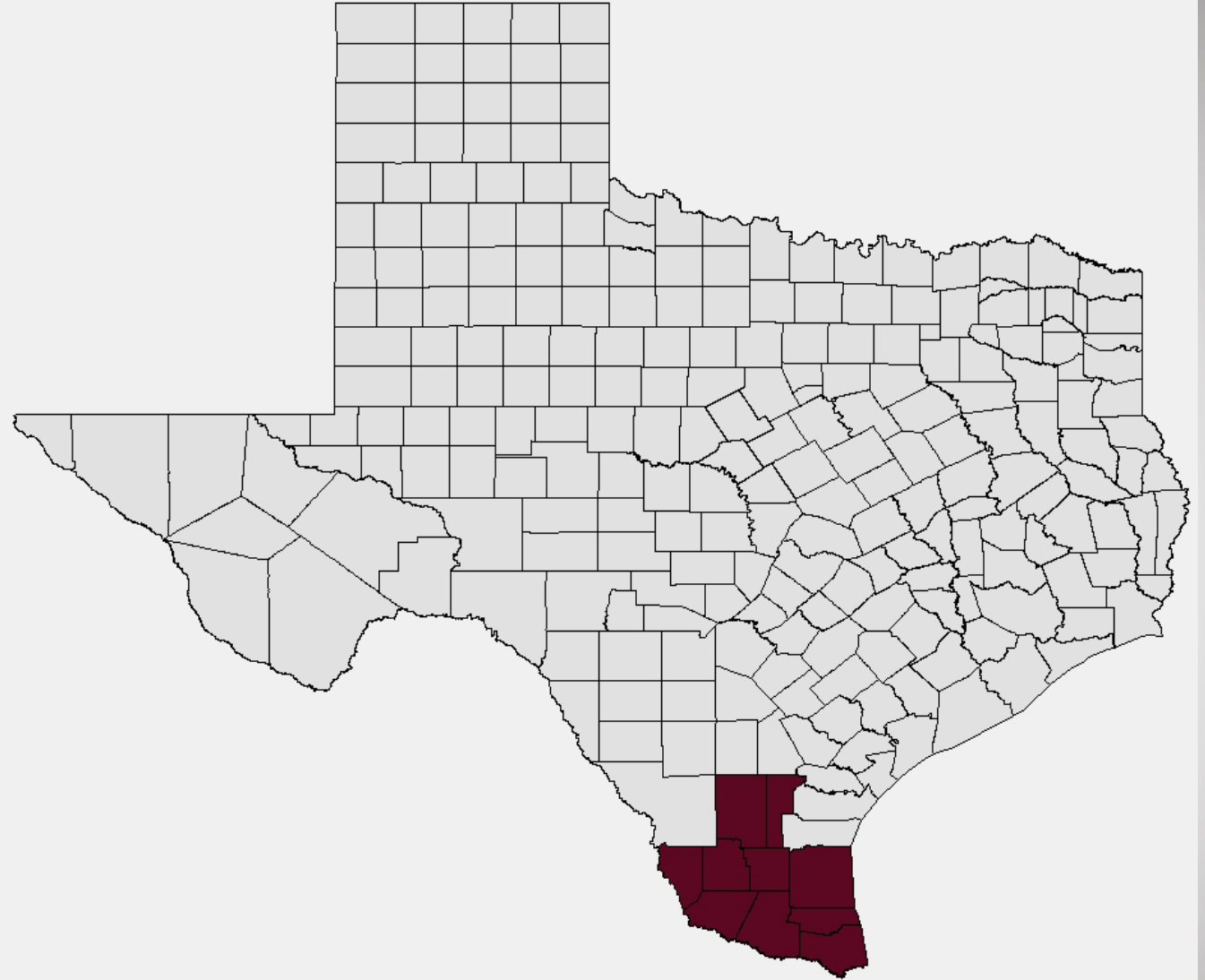
Counties with Most Fatal DUI Crashes in 2017

Rank	County	Fatalities
1	Harris	201
2	Dallas	136
3	Bexar	63
4	Travis	51
5	Tarrant	37
6	Montgomery	29
7	Collin	27
8	Brazoria	24
9	<i>Hidalgo</i>	24
10	Bell	22

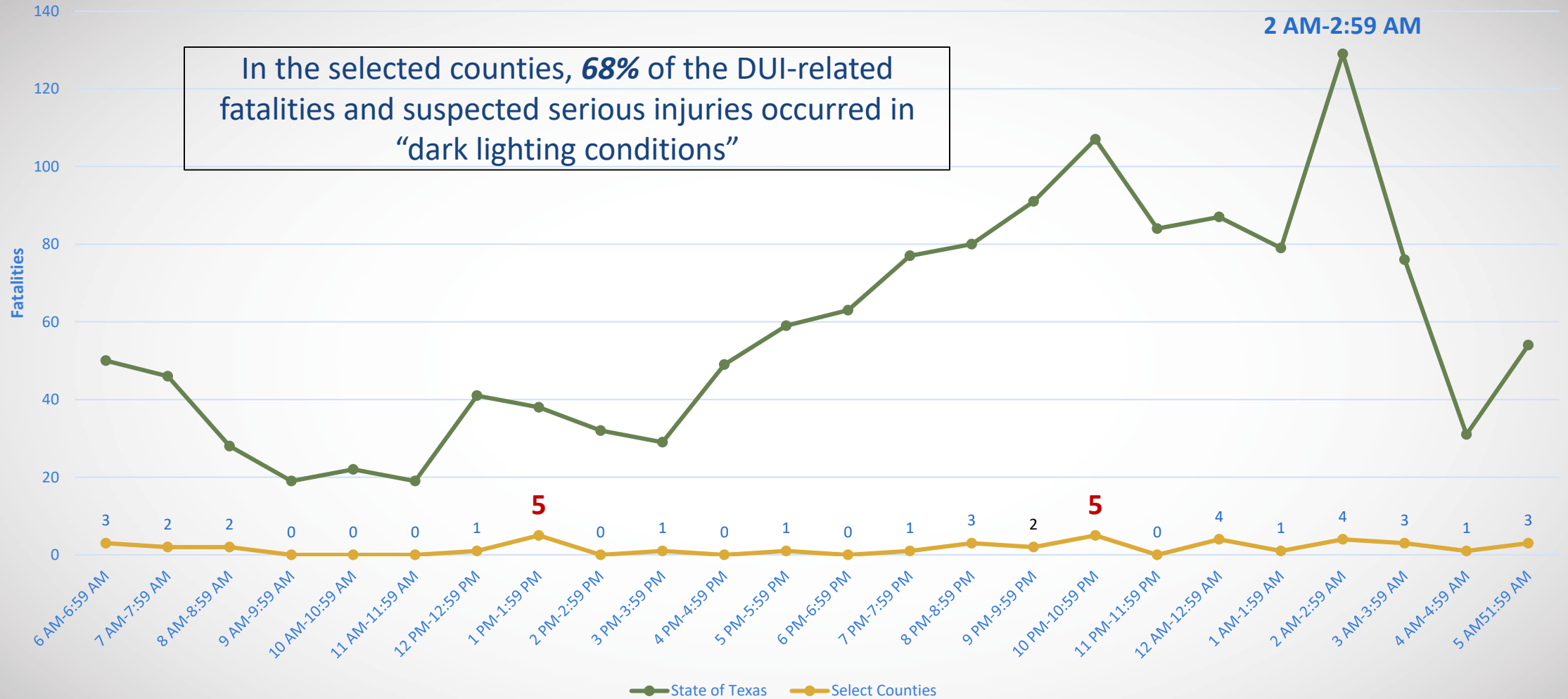


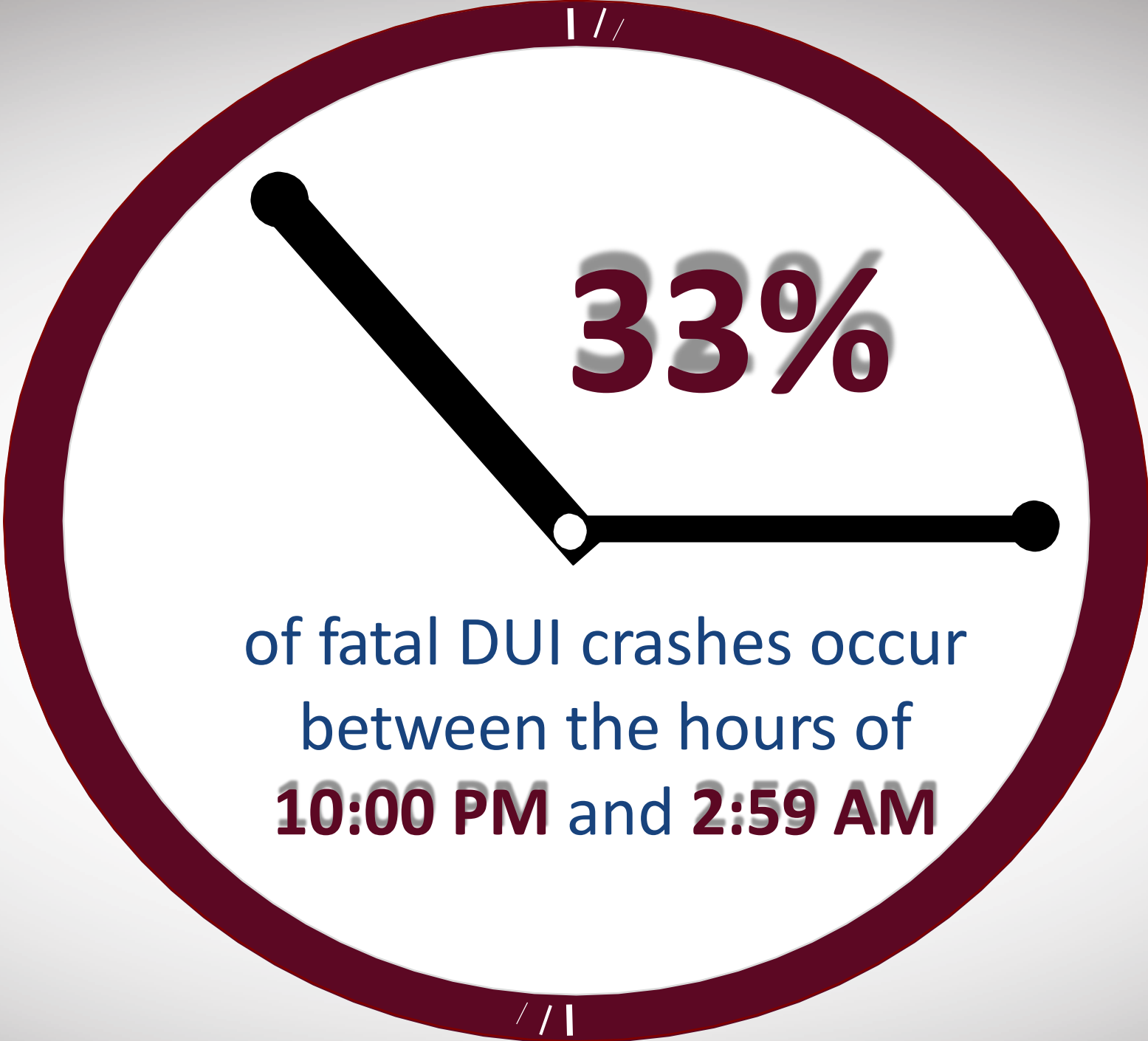
Rankings of Selected Counties

County	Fatalities Ranking	Fatalities and SSI Ranking
Hidalgo	8	8
Cameron	31	18
Jim Wells	136	110
Brooks	Not ranked	141
Willacy	66	141
Duval	136	154
Starr	109	169
Zapata	Not ranked	186
Jim Hogg	Not ranked	Not ranked
Kenedy	Not ranked	Not ranked



When Do Fatal DUI Crashes Occur?

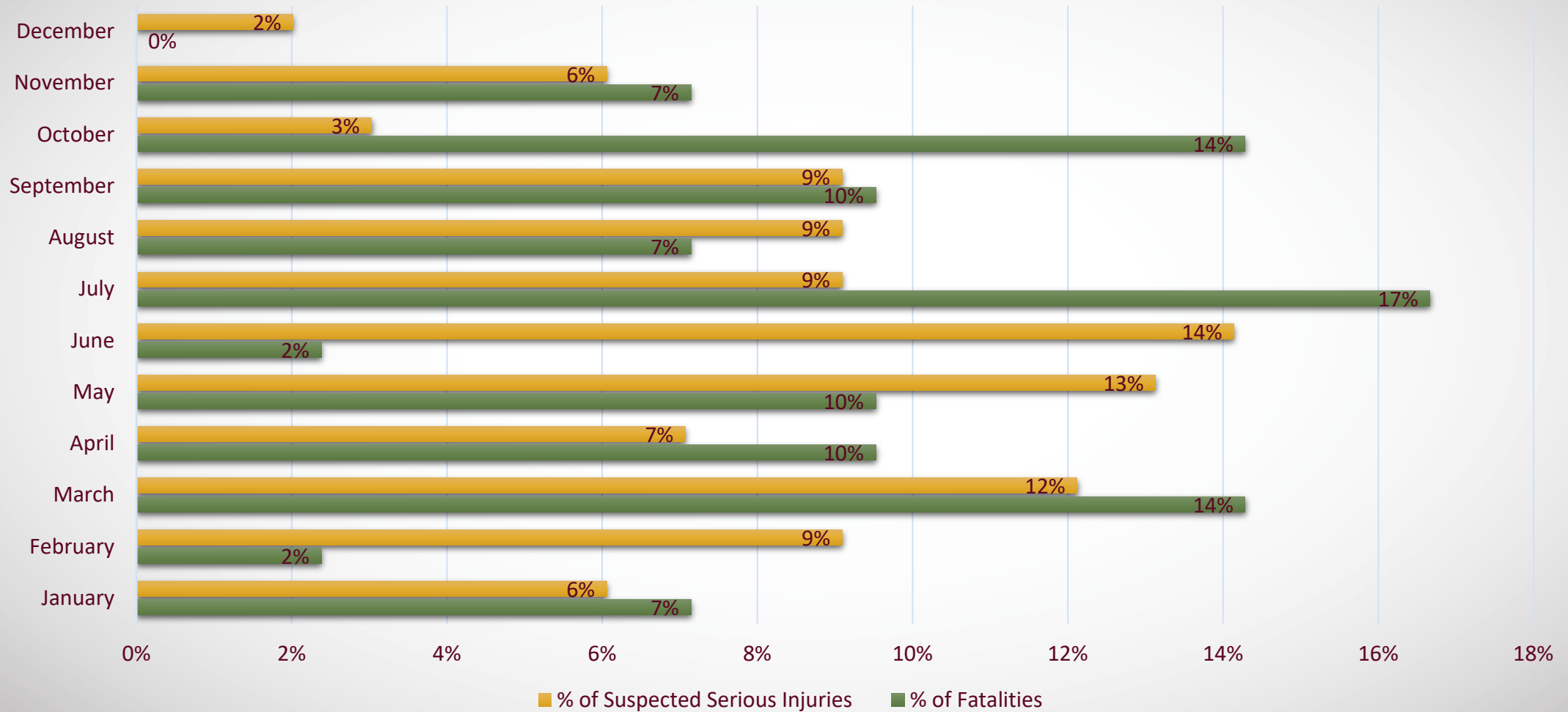




33%

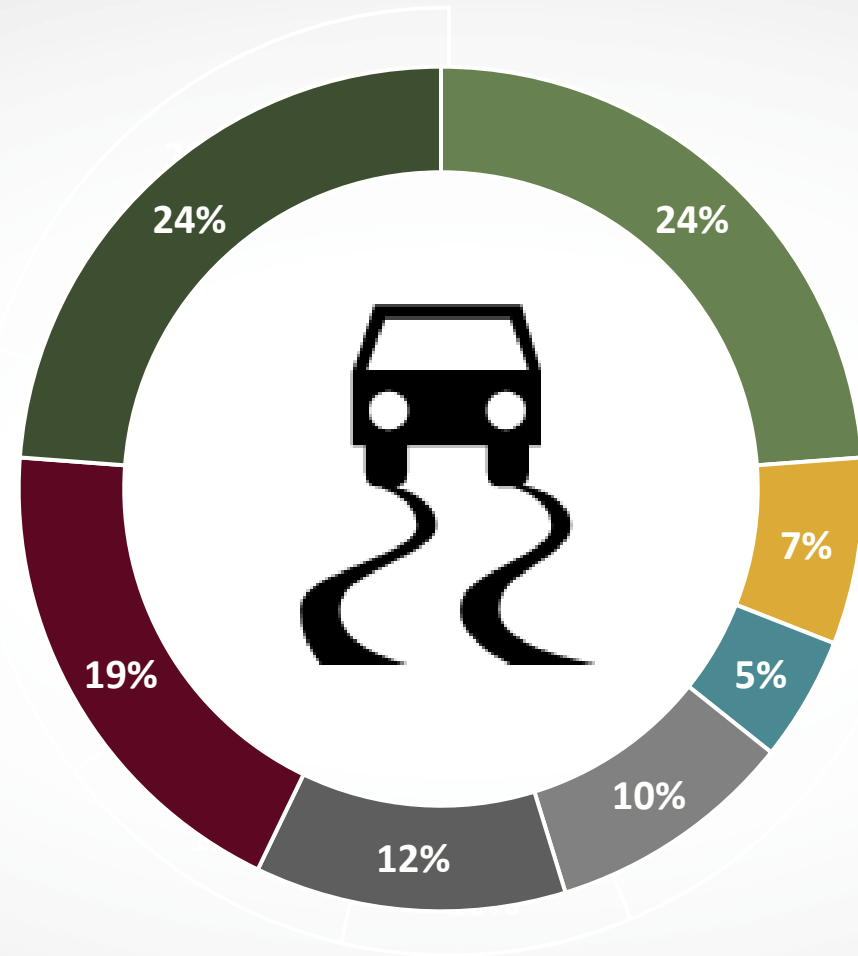
of fatal DUI crashes occur
between the hours of
10:00 PM and **2:59 AM**

In the selected counties, when do DUI crashes occur?



DUI-Related Fatalities and Day of Week

48% of the fatalities occur on the weekend



■ SUNDAY ■ MONDAY ■ TUESDAY ■ WEDNESDAY ■ THURSDAY ■ FRIDAY ■ SATURDAY

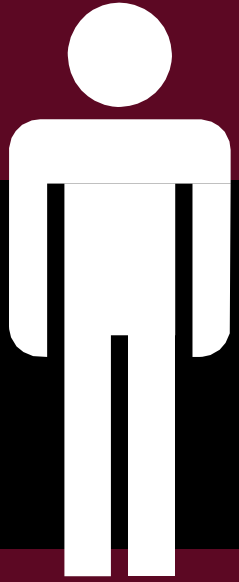


IMPAIRED DRIVERS



68% of DUI-related
fatalities were the impaired driver

Select
Counties **55%**



Where the driver
was impaired and killed,

MALES were behind the wheel *82%* of the time

Select
Counties

87%

Where the driver was impaired and killed,



CAUCASIANS

were behind the wheel

51% of the time

Select
Counties

96% *Hispanic*

Texans behind the wheel:

DRIVING

IMPAIRED

*the most common age of
an impaired driver involved
in a fatal DUI crash was*

21

Select
Counties

23

Texans behind the wheel:

DRIVING IMPAIRED



20% of the time
in fatal DUI crashes,
a 23 year old or younger
was the impaired driver

Select
Counties **51%**

In 2017,

the *AVERAGE* reported BAC of DUI

driver in a fatal crash was **.16**

Select
Counties **.16**



Jena Prescott, MPSA

J-Prescott@tti.tamu.edu

979-862-1525

A decorative horizontal bar at the bottom of the slide, divided into five colored segments: teal, dark red, green, blue, and yellow.