

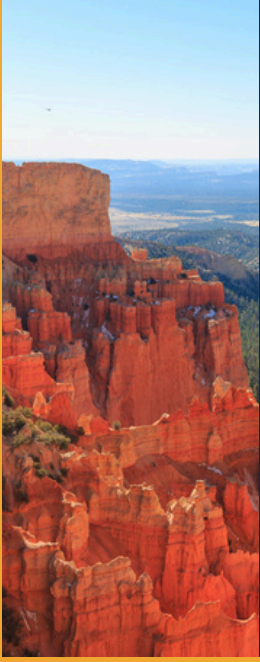


**UTAH
DEPARTMENT OF
PUBLIC SAFETY
HIGHWAY SAFETY
OFFICE**

UTAH CRASH FACTS 2020-2024

**4501 S 2700 W
TAYLORSVILLE, UT 84129**

**(801) 965-4400
HIGHWAYSAFETY.UTAH.GOV**



BEAU MASON, COMMISSIONER
UTAH DEPARTMENT OF PUBLIC SAFETY

ROBYN LALUMIA, DIRECTOR
UTAH HIGHWAY SAFETY OFFICE

BARBRA FREEMAN, TRAFFIC RECORDS MANAGER
UTAH HIGHWAY SAFETY OFFICE

SARAH ULRICH, FARS ANALYST
UTAH HIGHWAY SAFETY OFFICE

2020-2024 CRASH FACTS

291,478
CRASHES

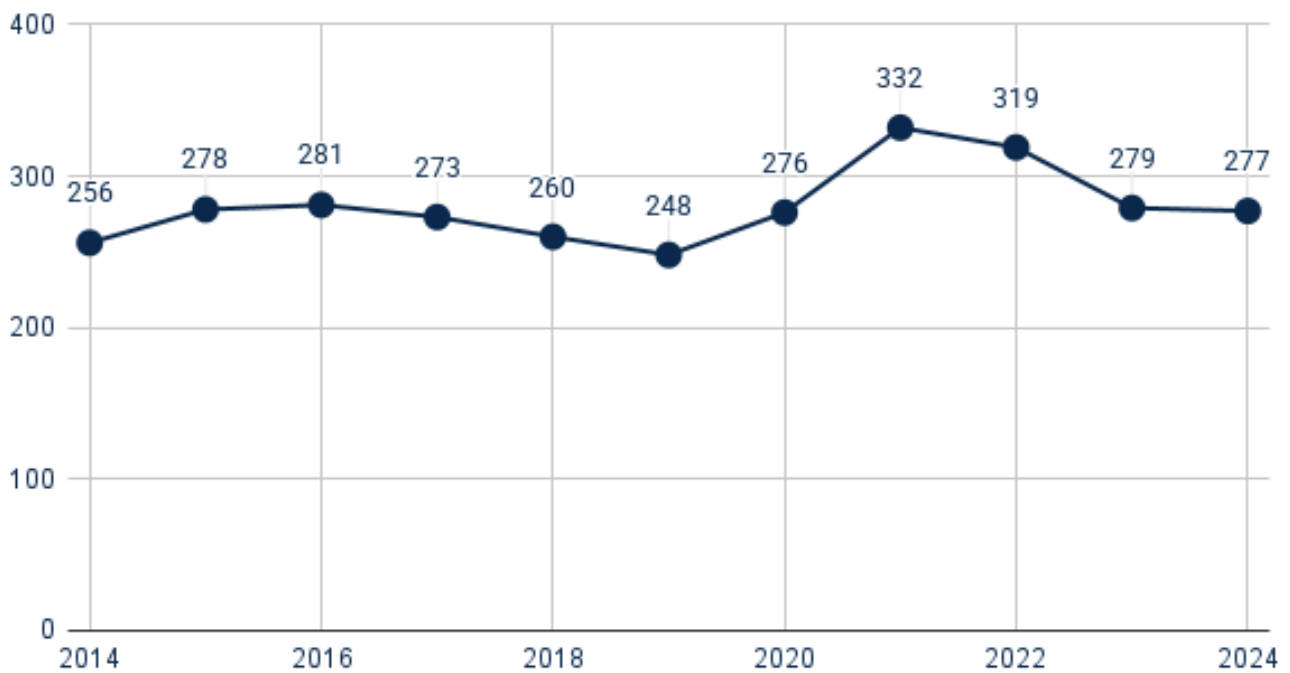
128,309
INJURIES

1,483
FATALITIES

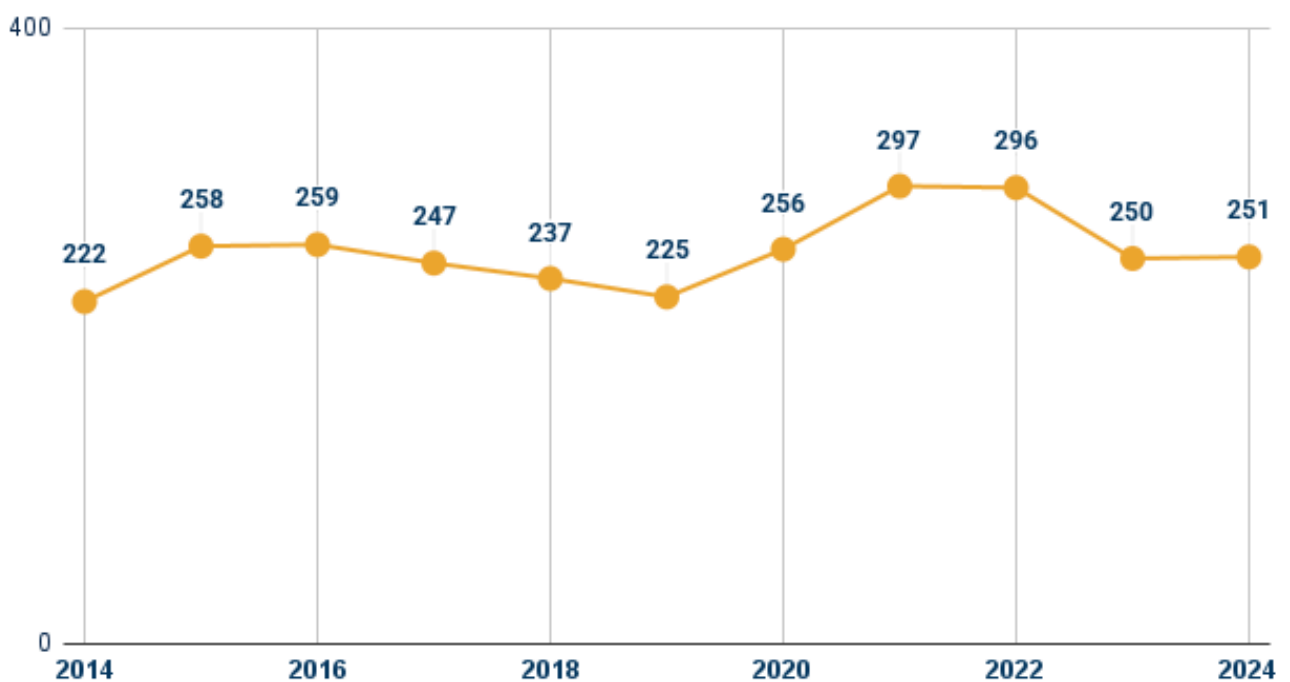
2020-2024....

- A CRASH OCCURRED EVERY 12 MINUTES.
- A PERSON WAS INJURED IN A CRASH EVERY 20.5 MINUTES
- A PERSON DIED IN A CRASH EVERY 29.5 HOURS.

Statewide Total Fatalities



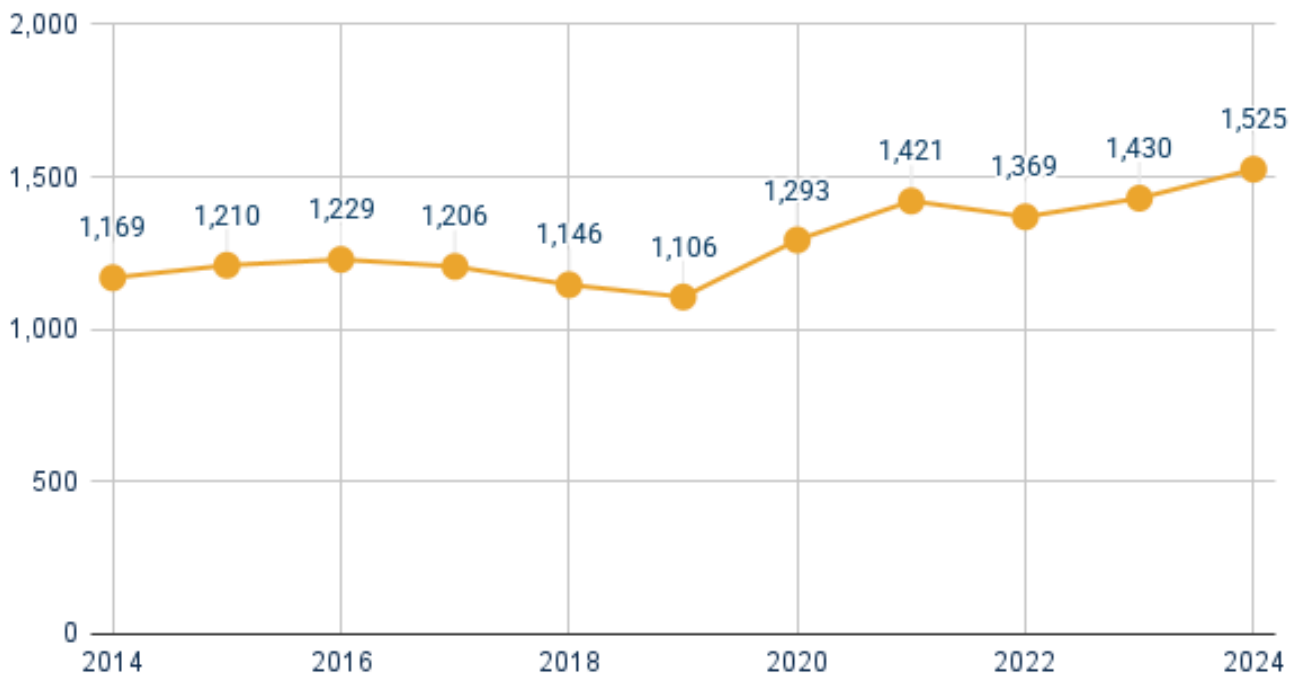
Statewide Fatal Crash Totals



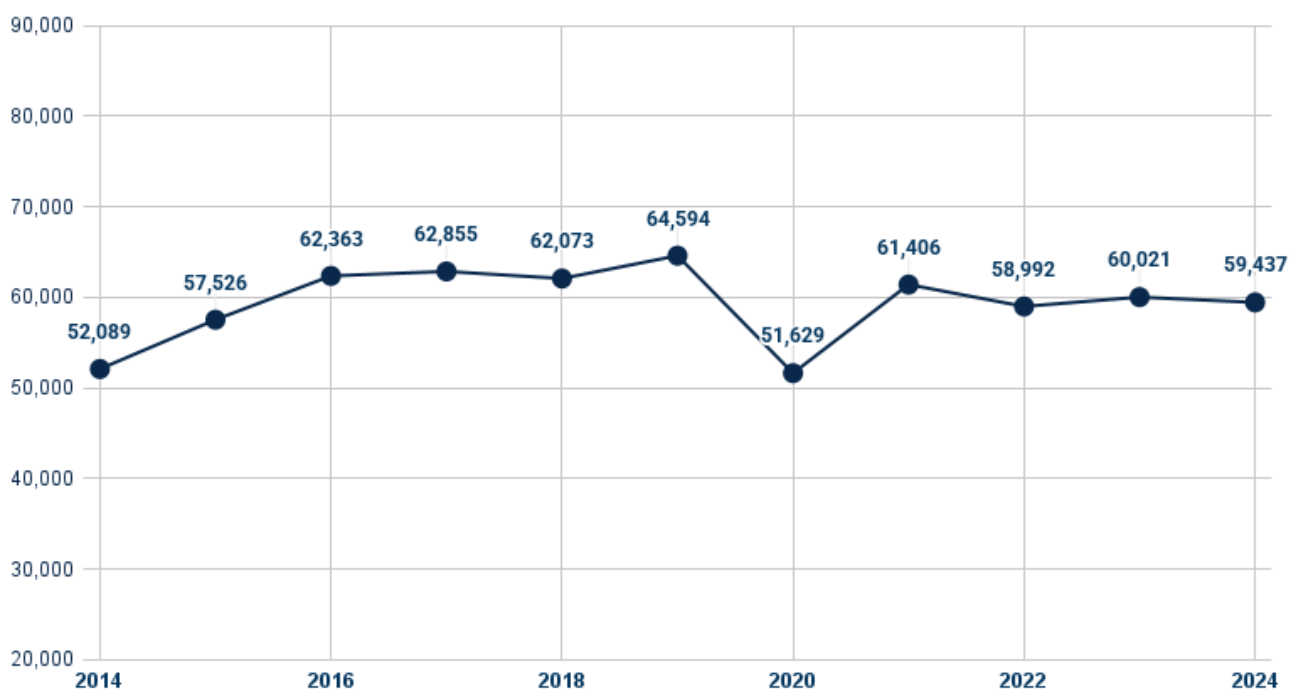
2020-2024....

- A CRASH OCCURRED EVERY 12 MINUTES.
- A PERSON WAS INJURED IN A CRASH EVERY 20.5 MINUTES
- A PERSON DIED IN A CRASH EVERY 29.5 HOURS.

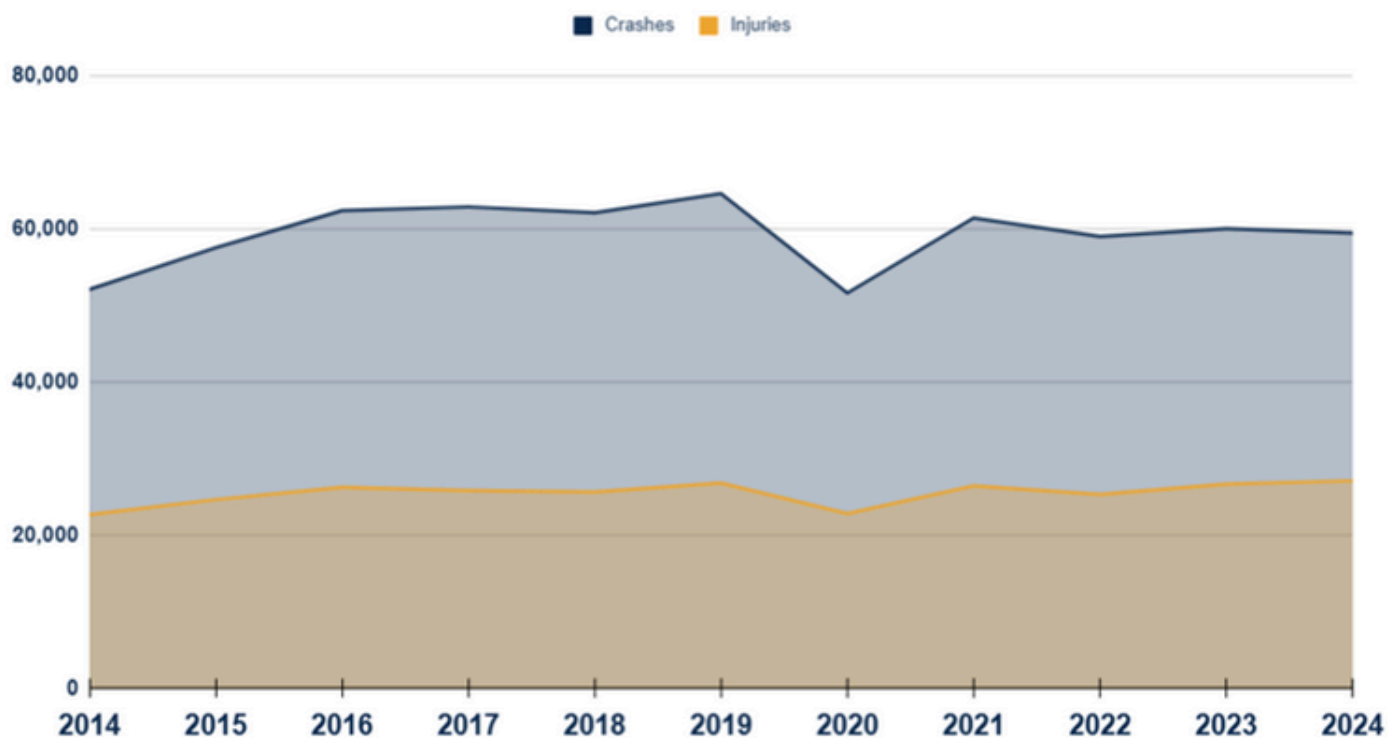
Suspected Serious Injury Crash Totals



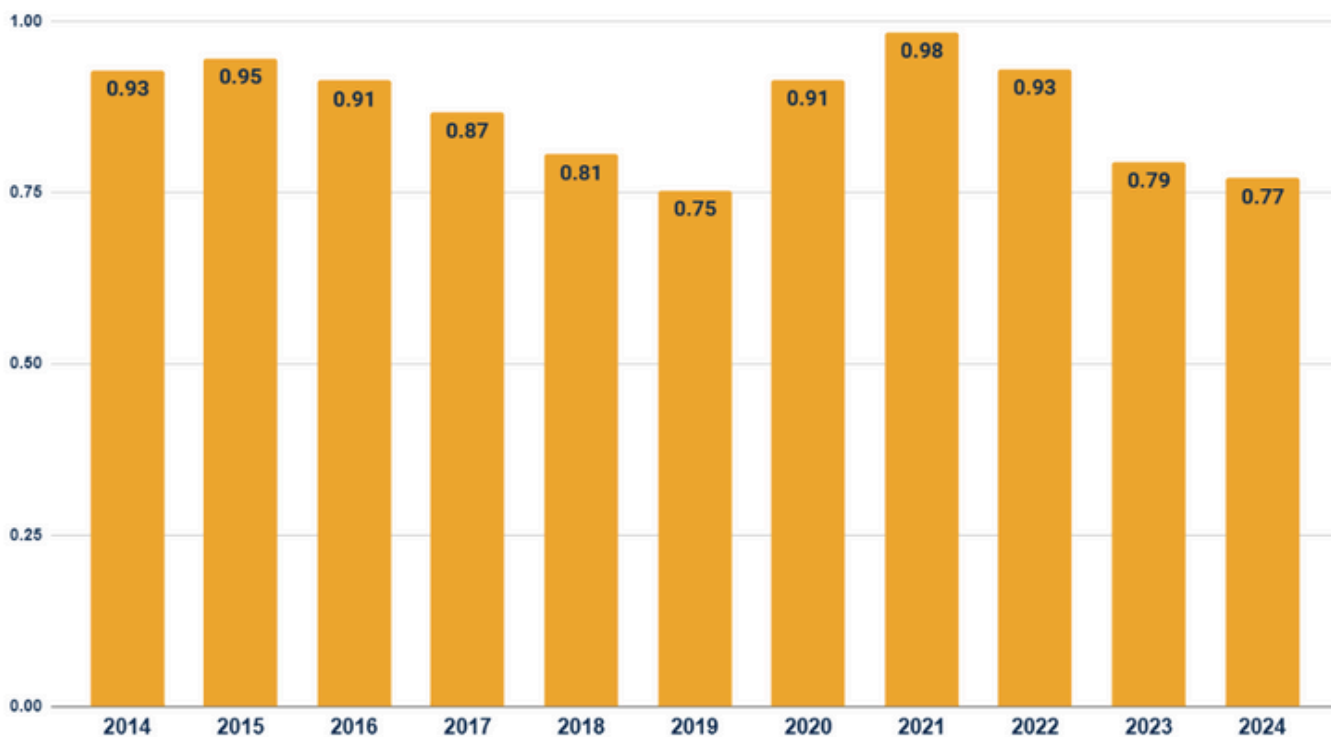
Statewide Crash Totals



2014-2024 Crashes and Injuries



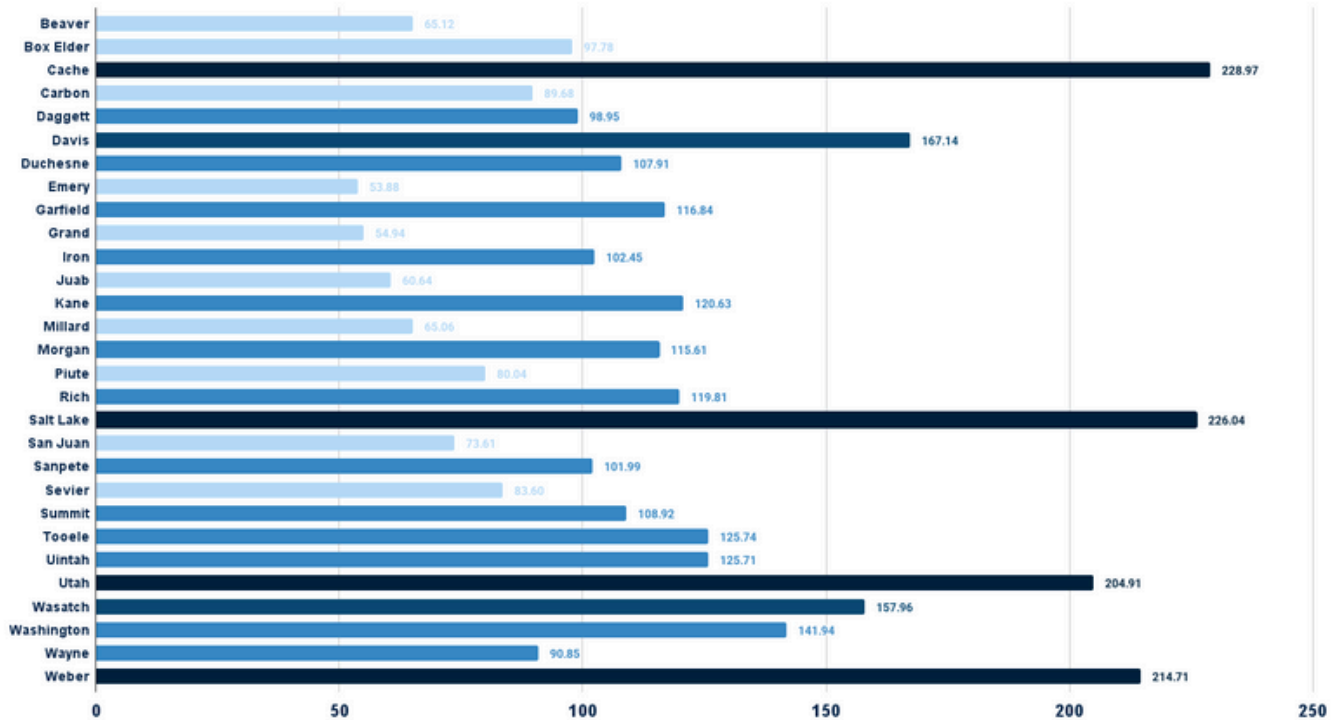
2014-2024 Fatality Rate per 100 Million Vehicle Miles Traveled



AFTER PEAKING IN 2021, TRAFFIC DEATHS PER VEHICLE MILES TRAVELED HAVE CONSISTENTLY DECREASED SINCE 2022.

WHERE?

2020-2024 County Crash Rates Per 100 Million Vehicle Miles Traveled



COUNTIES WITH THE HIGHEST CRASH RATES

PER 100 MILLION
VEHICLE MILES TRAVELED

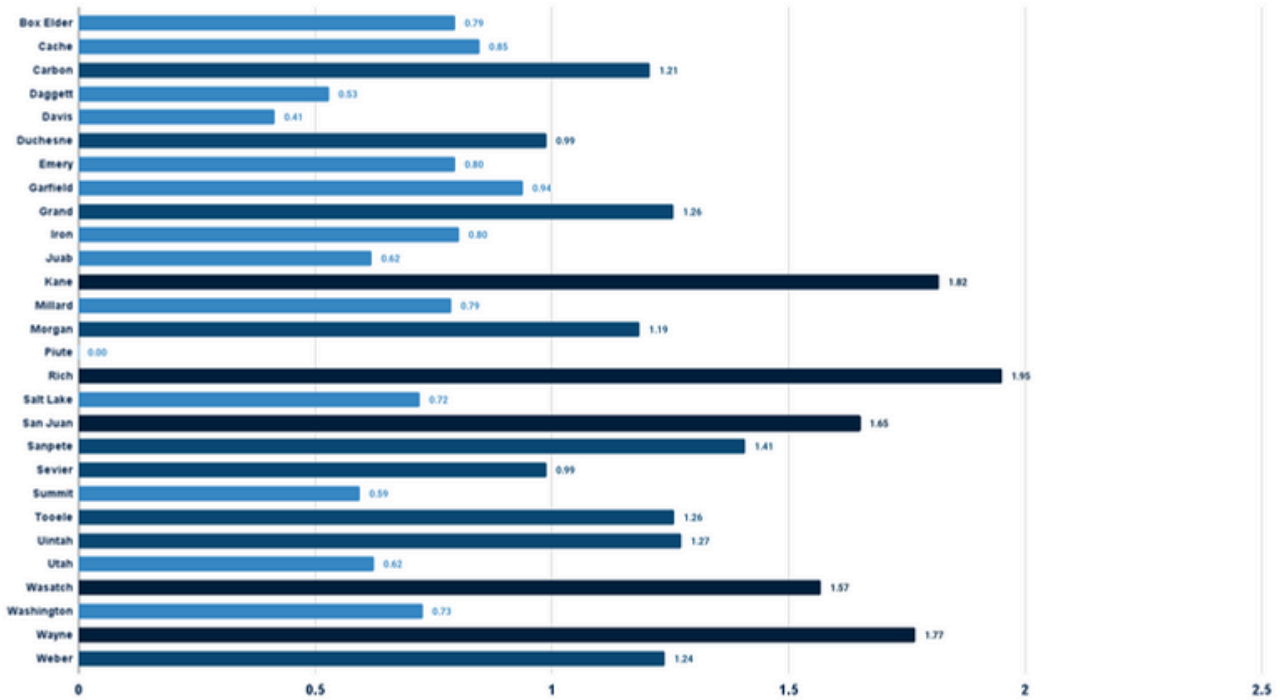
1. CACHE
2. SALT LAKE
3. WEBER
4. UTAH
5. DAVIS

Legend

- >200.00
- 150.00-199.00
- 100.00-149.00
- 0.00-99.00

WHERE?

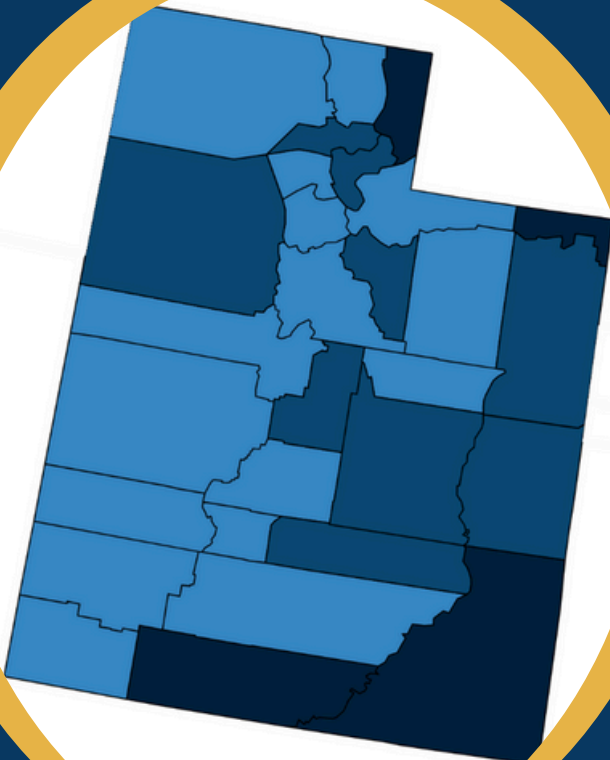
2020-2024 County Fatal Crash Rates Per 100 Million Vehicle Miles Traveled



COUNTIES WITH THE HIGHEST FATAL CRASH RATES

PER 100 MILLION
VEHICLE MILES TRAVELED

1. RICH
2. KANE
3. WAYNE
4. SAN JUAN
5. WASATCH

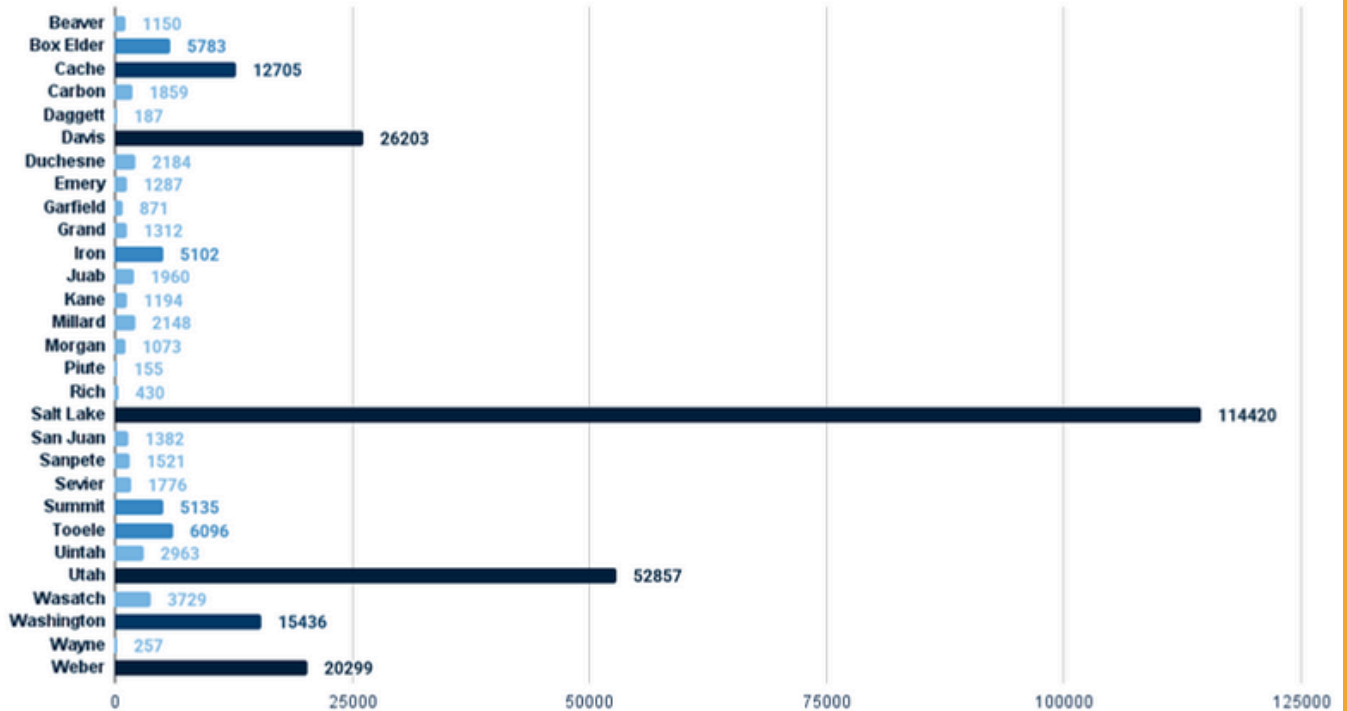


Legend

- >2
- 1.09-1.9
- 0-.09

WHERE?

2020-2024 Total Crashes by County



COUNTIES WITH THE HIGHEST CRASHES

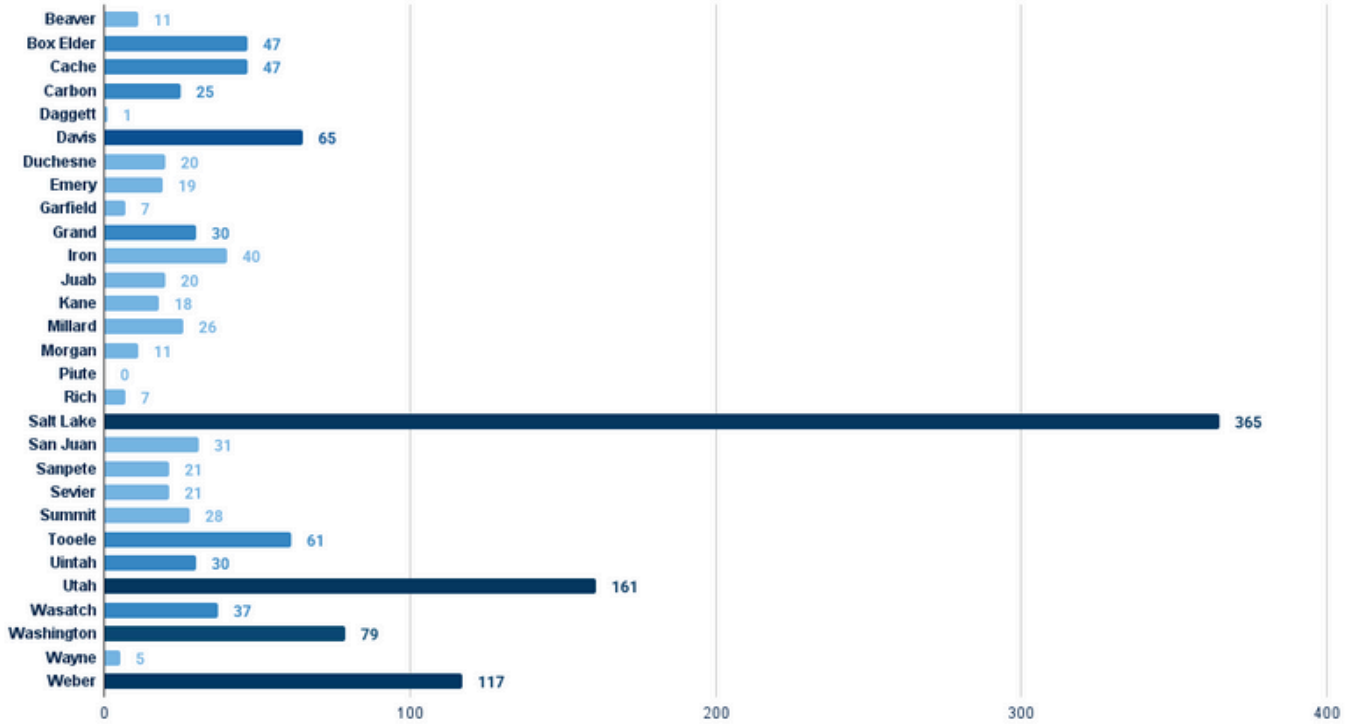
1. SALT LAKE
2. UTAH
3. DAVIS
4. WEBER
5. WASHINGTON

Legend

- >20,000
- 15,000-19,999
- 5,000-14,999
- 0-4,999

WHERE?

2020-2024 Fatal Crashes by County



COUNTIES WITH THE HIGHEST FATAL CRASHES

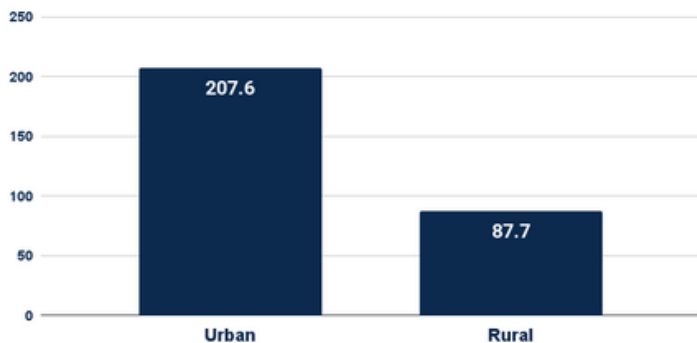
1. SALT LAKE
2. UTAH
3. WEBER
4. WASHINGTON
5. DAVIS

Legend

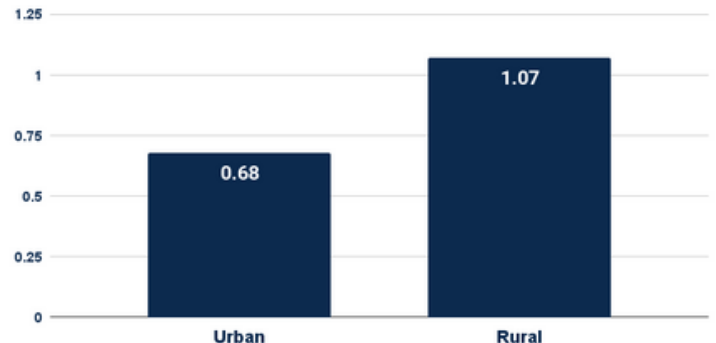
- >150
- 100-149
- 0-99

WHERE?

2020-2024 Crash Rate Per 100 Million Vehicle Miles Traveled

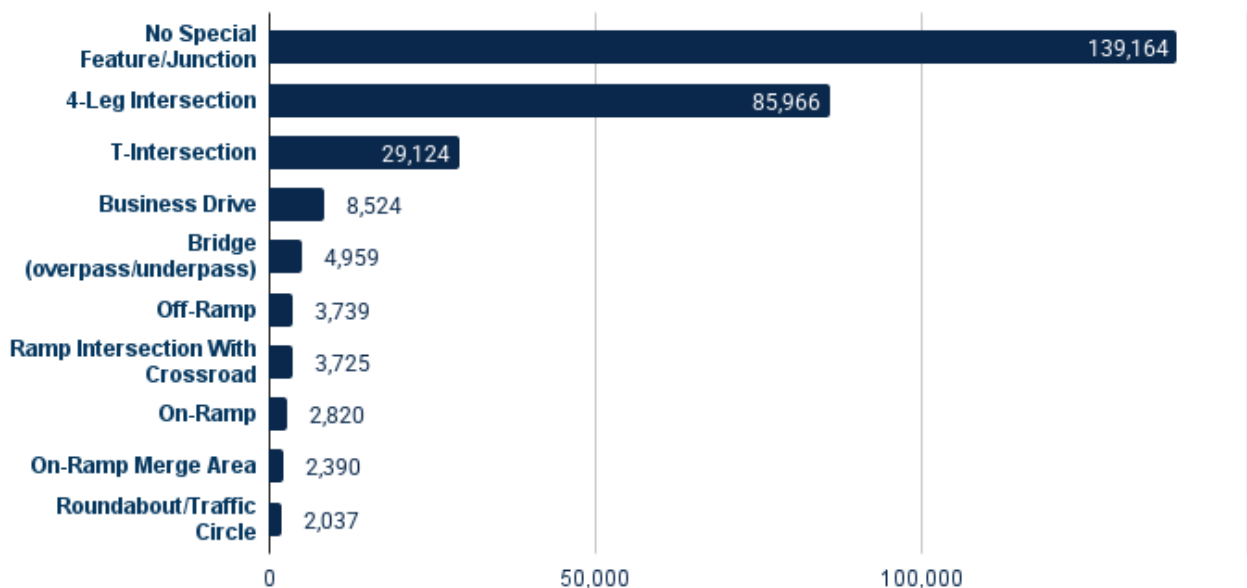


2020-2024 Fatal Crash Rate Per 100 Million Vehicle Miles Traveled



RURAL COUNTIES HAVE A HIGHER FATAL CRASH RATE PER 100 MILLION VEHICLE MILES TRAVELED COMPARED TO URBAN COUNTIES.

Top Ten 2020-2024 Crashes by Roadway Junction/Feature



52%

of crashes occurred at an intersection

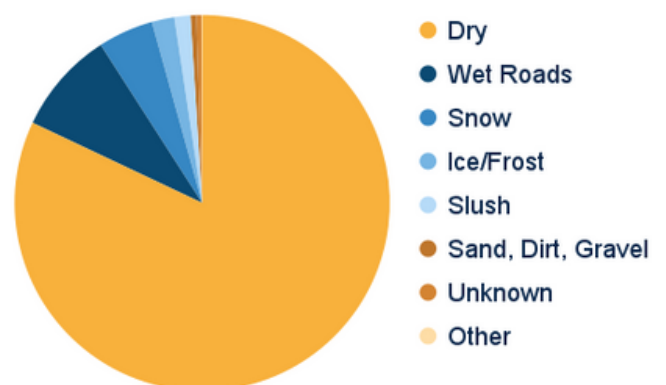


80%

of crashes occurred on dry roads

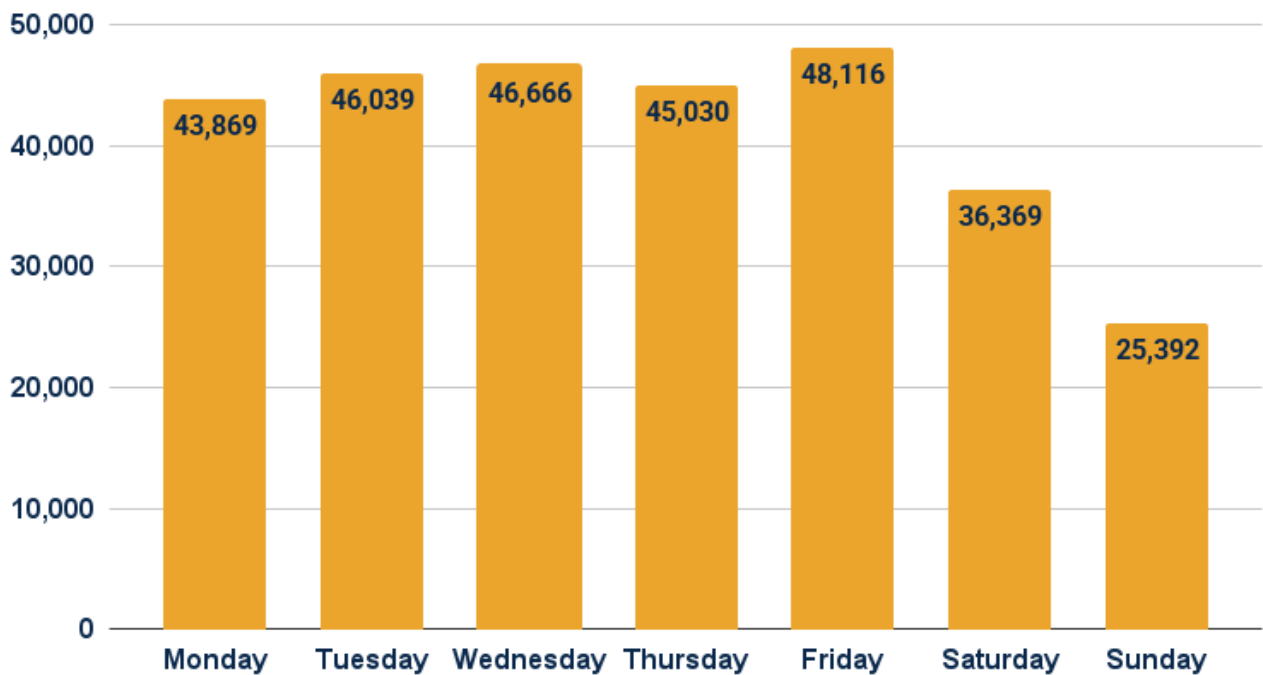


2020-2024 Crashes by Roadway Surface Condition



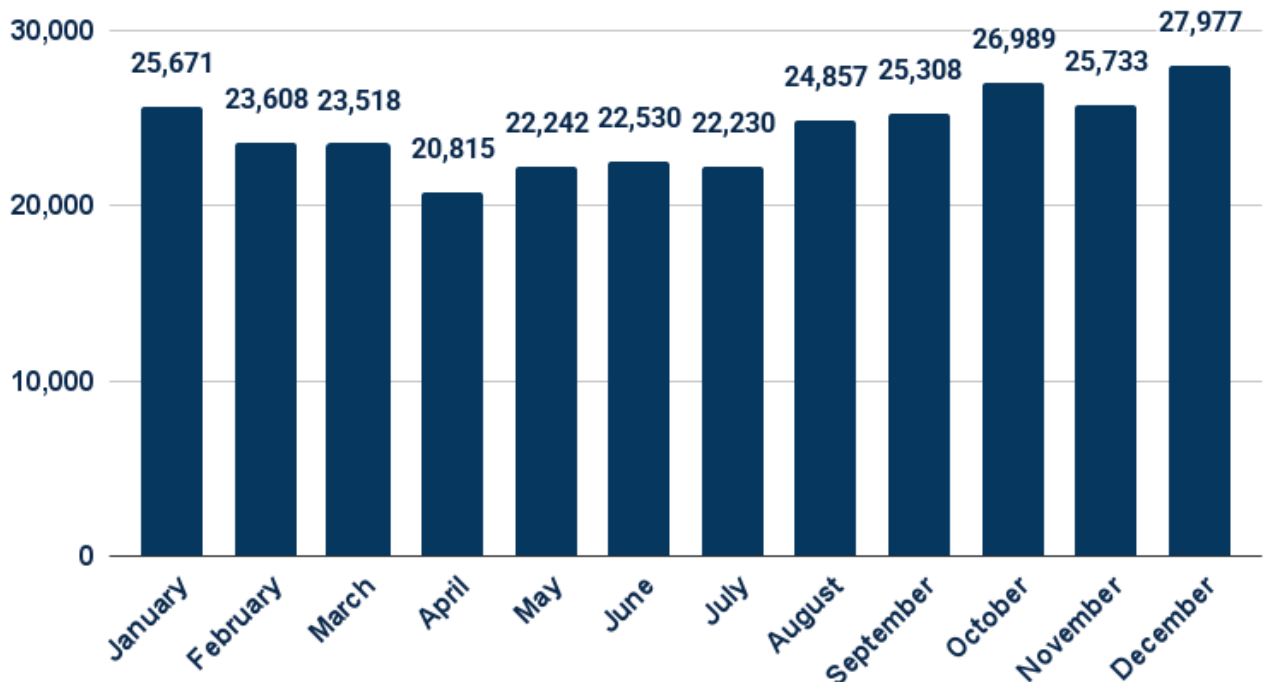
WHEN?

2020-2024 Crashes by Day of Week



22% OF CRASHES OCCURRED ON A FRIDAY IN 2020-2024

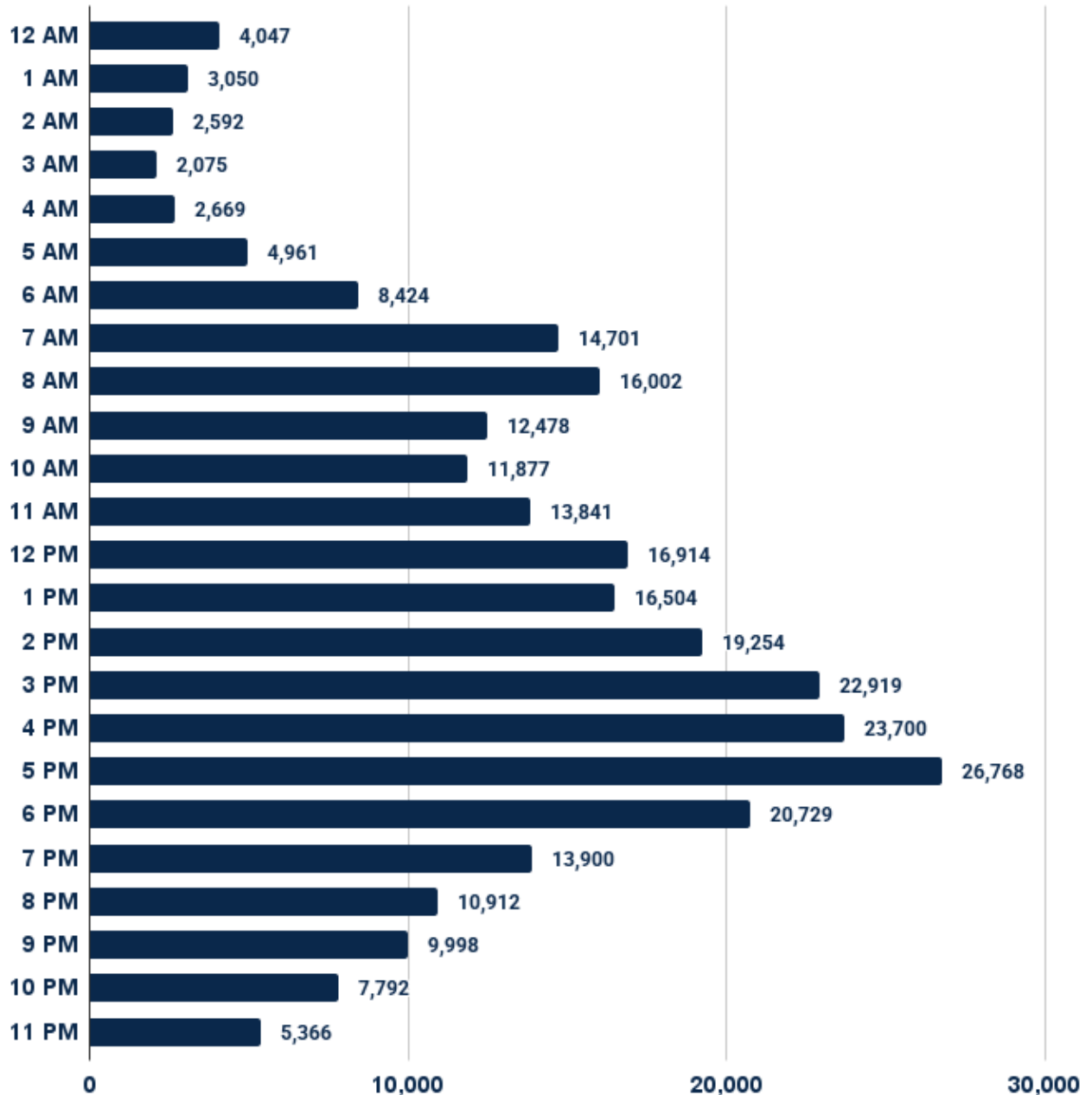
2020-2024 Crashes by Month



12.74% OF CRASHES TOOK PLACE IN DECEMBER FOR 2020-2024

WHEN?

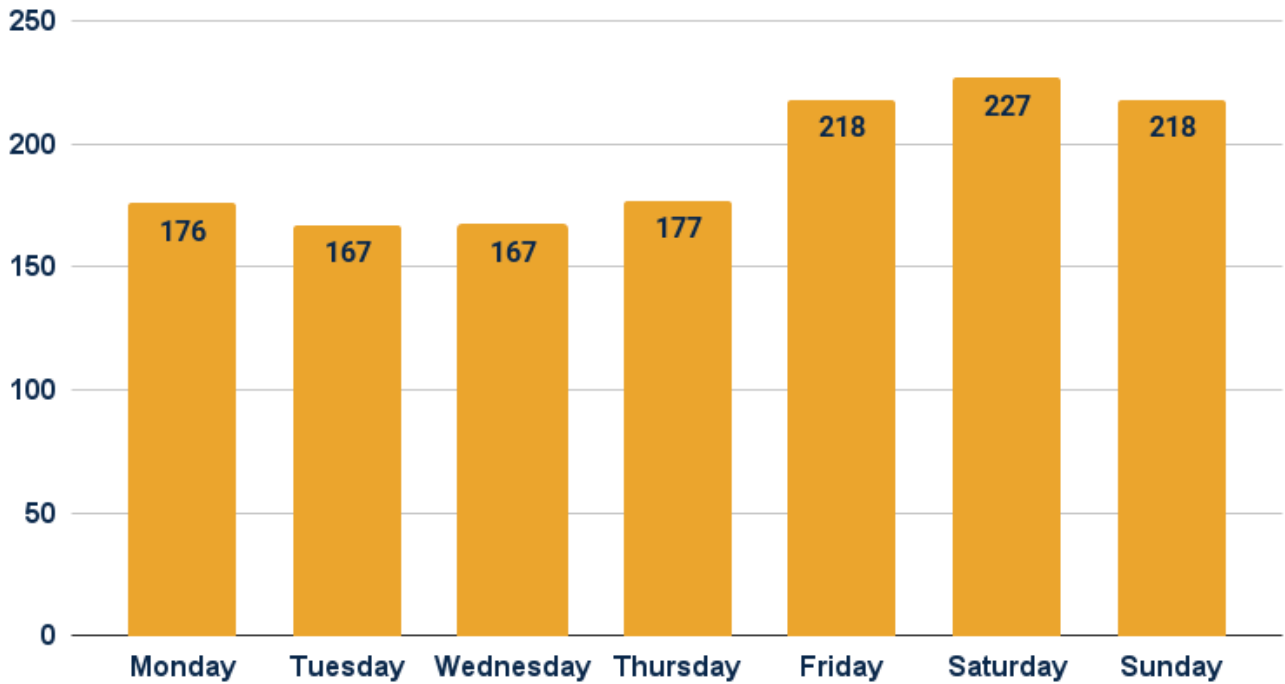
2020-2024 Crashes by Time of Day



**12.19% OF CRASHES OCCURRED AT
5:00 PM FROM 2020-2024**

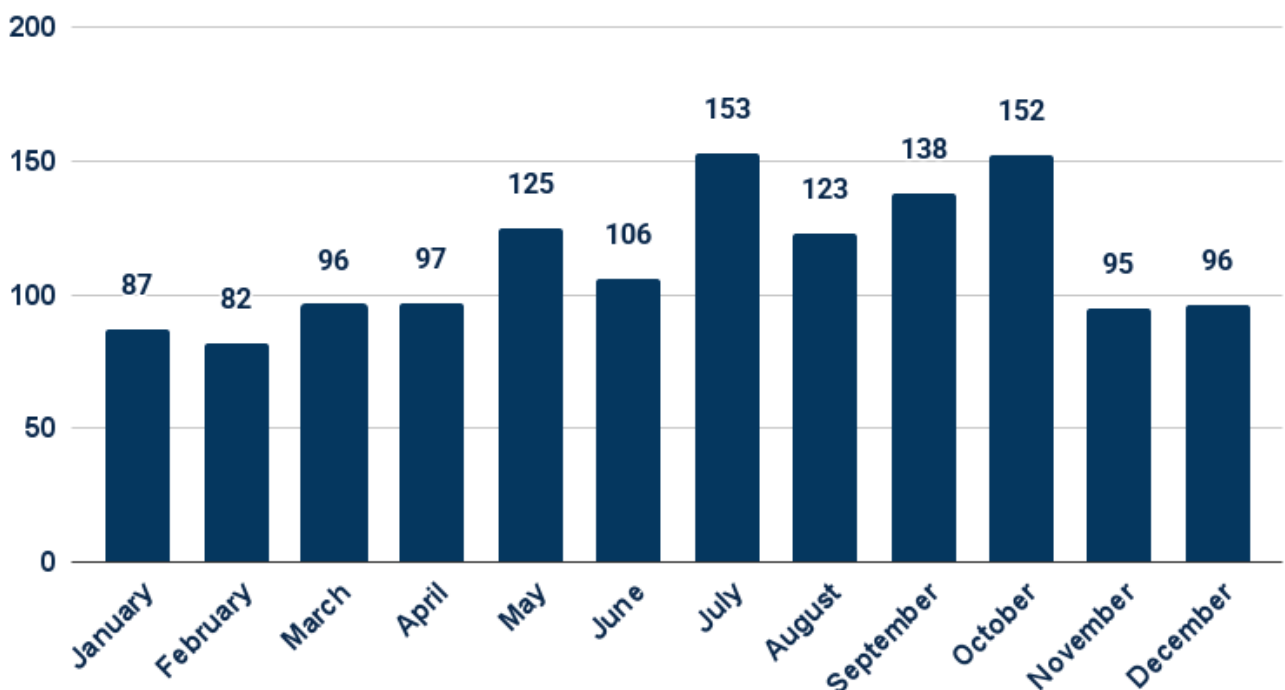
WHEN?

2020-2024 Fatal Crashes by Day of Week



16.8% OF FATAL CRASHES OCCURRED ON A SATURDAY FROM 2020-2024

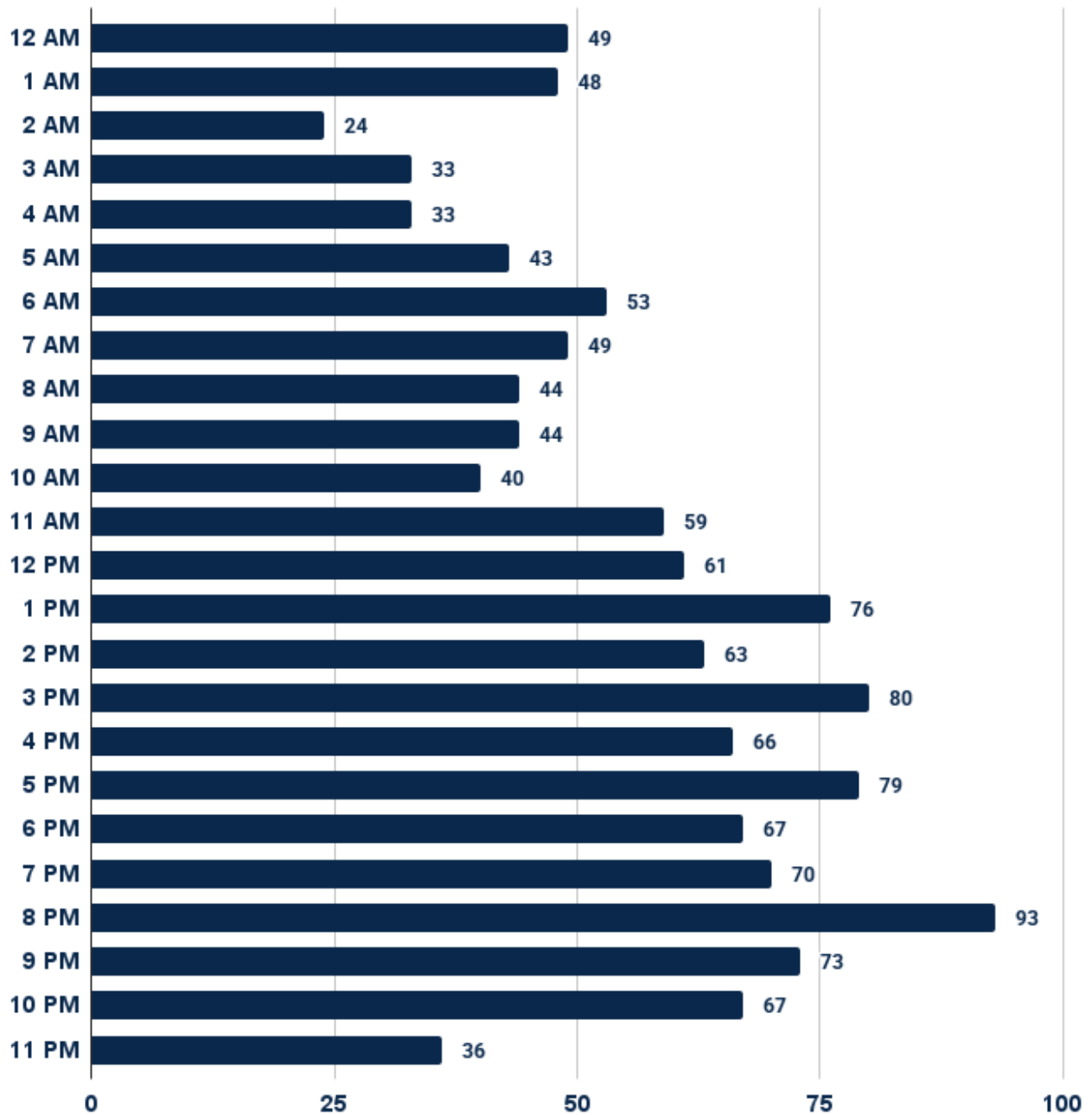
2020-2024 Fatal Crashes by Month



11.33% OF FATAL CRASHES TOOK PLACE IN JULY FROM 2020-2024

WHEN?

2020-2024 Fatal Crashes by Time of Day



**6.88% OF FATAL CRASHES OCCURRED AT
8:00 PM**

WHY?

2020-2024 DRIVER CONTRIBUTING CIRCUMSTANCES -ALL CRASHES-

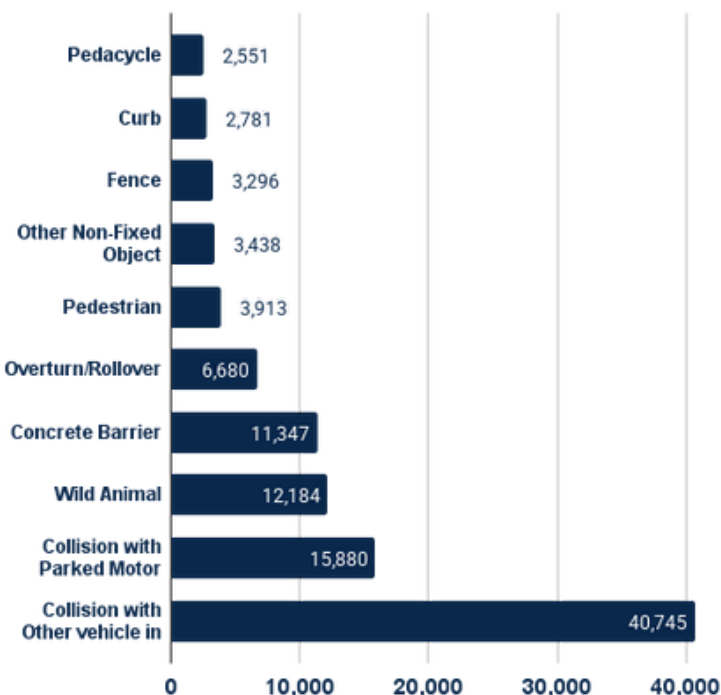
1. Followed too Closely (30%)
2. Failed to Yield Right-of-Way (15%)
3. Ran off Road (12%)
4. Over Corrected/Over Steering (8%)
5. Too fast for Conditions (6%)

2020-2024 CRASH ATTRIBUTES -ALL CRASHES-

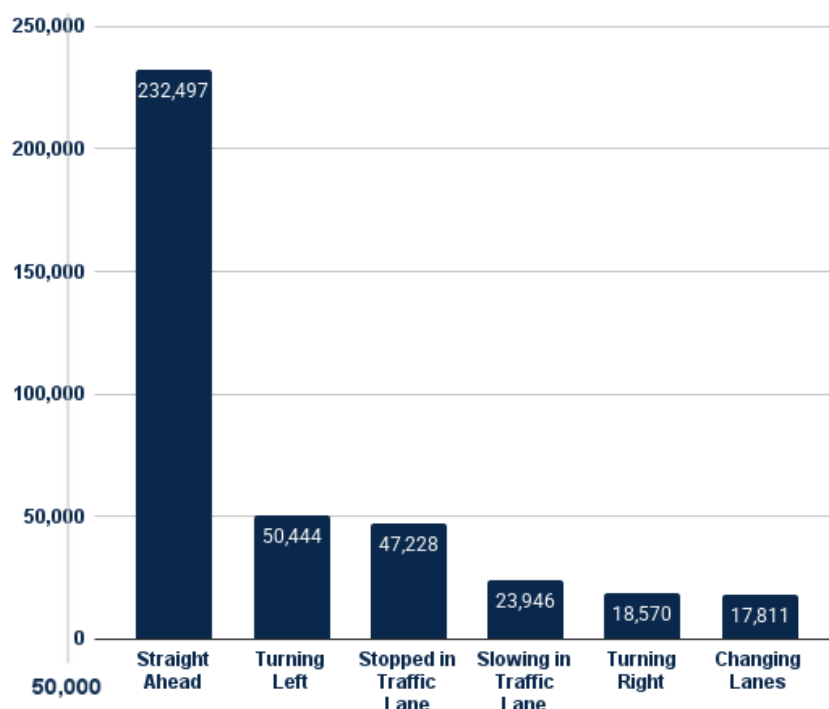
1. Teen Driver Related (28%)
2. Older Driver Related (18%)
3. Speed Related (8%)
4. Distraction Related (11%)
5. Wild Animal Related (5%)

THE BELOW GRAPHS ARE ON ALL CRASHES

2020-2024 Top 10 First Harmful Events



2020-2024 Top 5 Pre-Crash Movements



WHY?

2020-2024 DRIVER CONTRIBUTING CIRCUMSTANCES -ALL FATAL CRASHES-

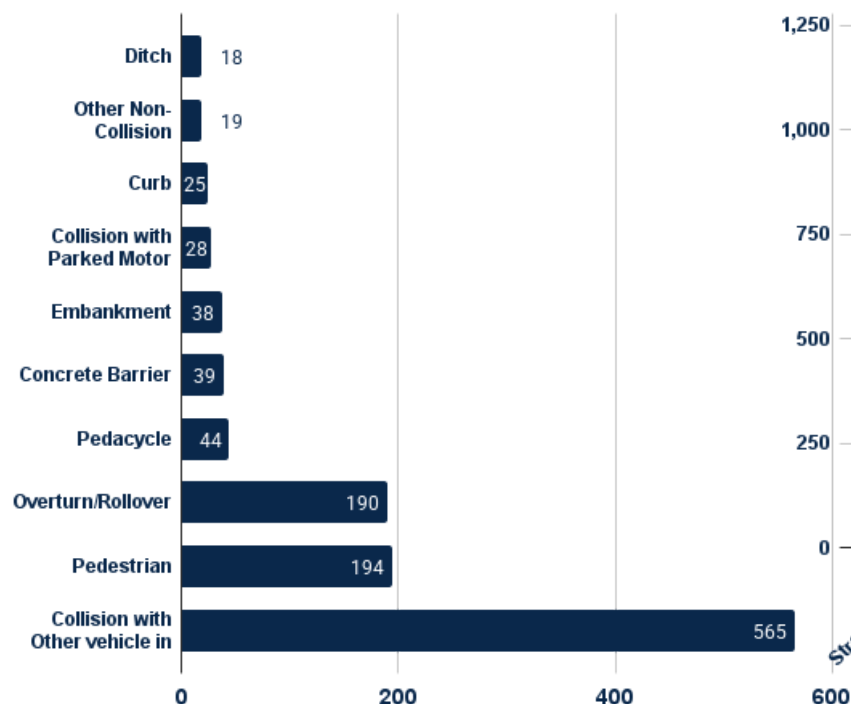
1. Failed to Keep in Proper Lane (30%)
2. Failed to Yield Right-of-Way (15%)
3. Ran off Road (12%)
4. Over Corrected/Over Steering (8%)
5. Too fast for Conditions (6%)

2020-2024 CRASH ATTRIBUTES -ALL FATAL CRASHES-

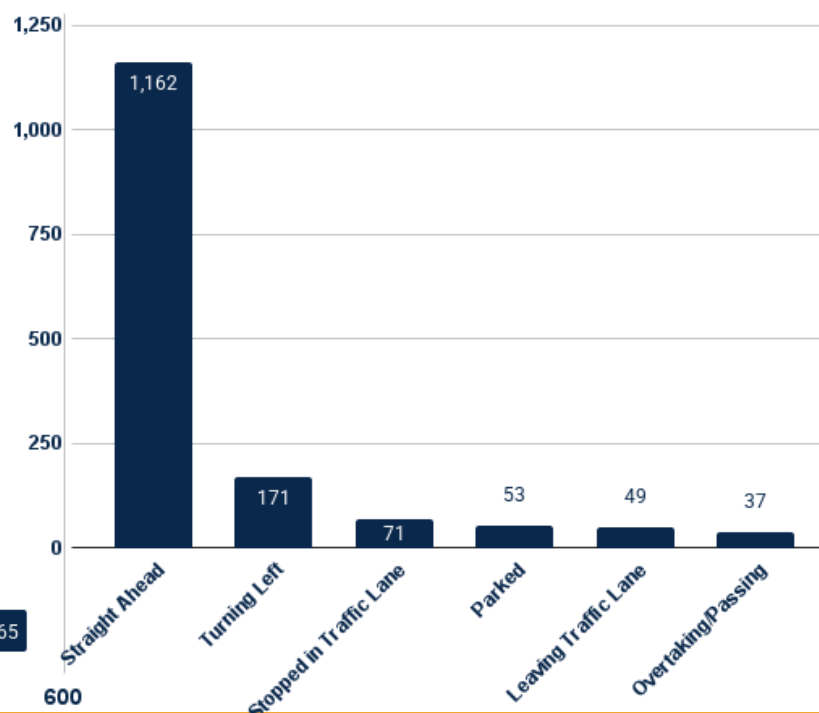
1. Drug Related (41%)
2. Speed Related (32%)
3. Unrestrained Related (28%)
4. Older Driver Related (20%)
5. Alcohol Related (19%)

THE BELOW GRAPHS ARE ON FATAL CRASHES

2020-2024 Top 10 First Harmful Events

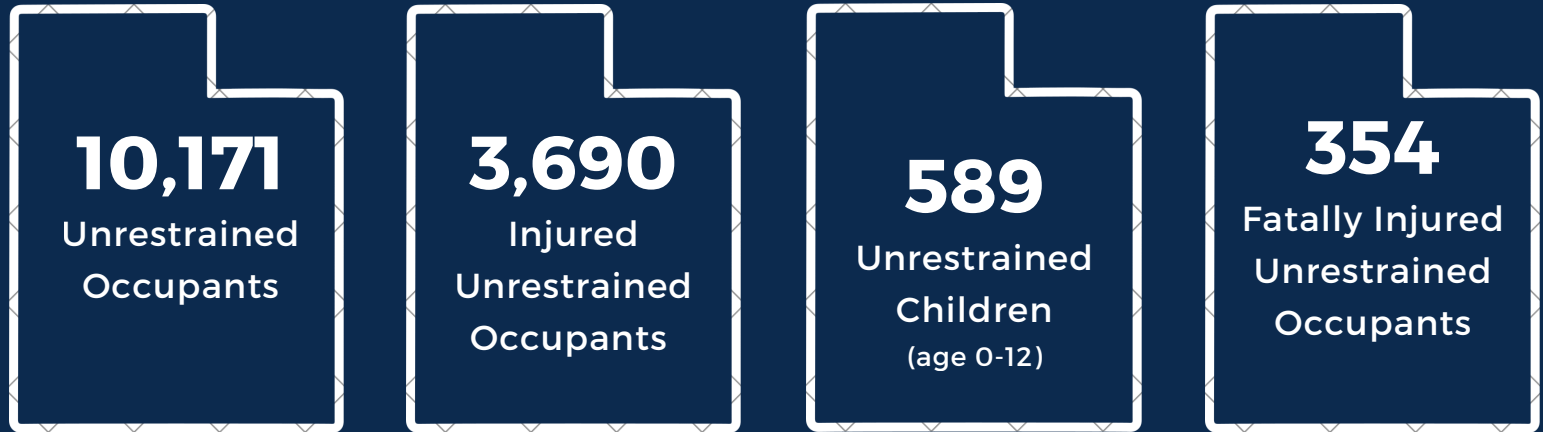


2020-2024 Top 5 Pre-Crash Movements

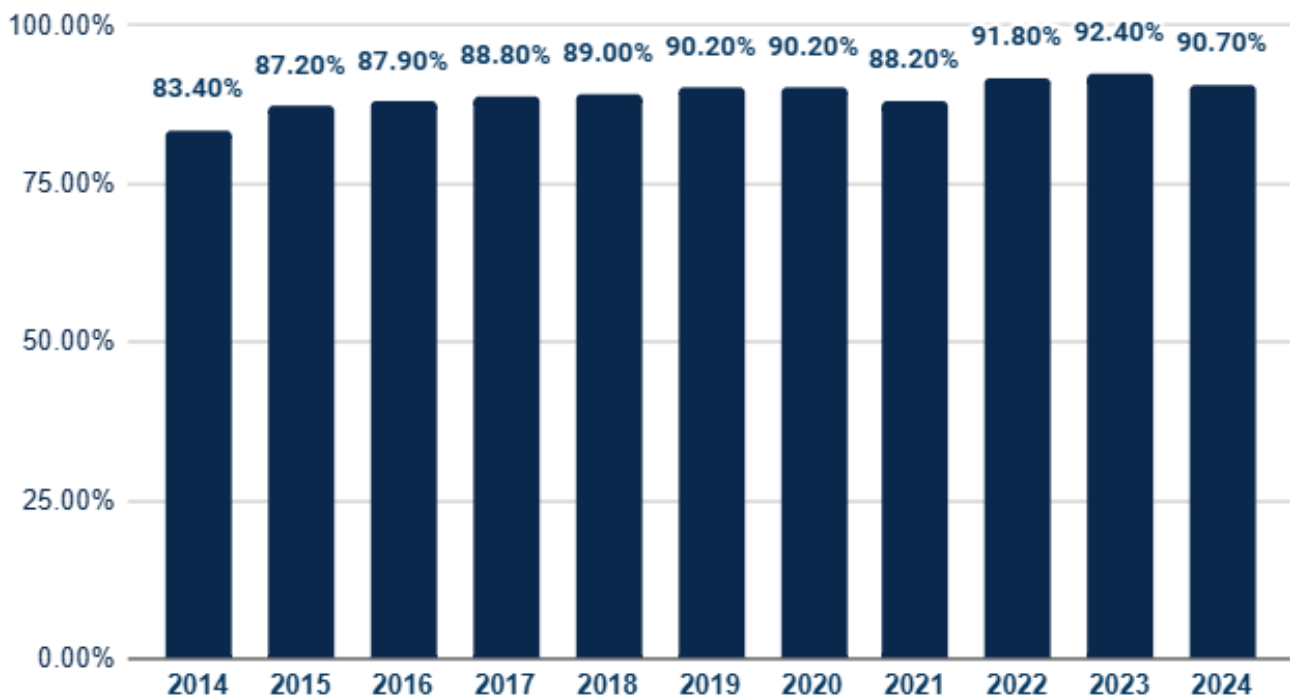


WHY?

2020-2024 Unrestrained Occupants in Crashes



Observed Seat Belt Use Survey



UTAH'S SEAT BELT USE RATE REACHED ITS HIGHEST EVER IN 2023

OVERALL, SEAT BELT USE IS HIGHER IN URBAN COUNTIES COMPARED TO RURAL COUNTIES.

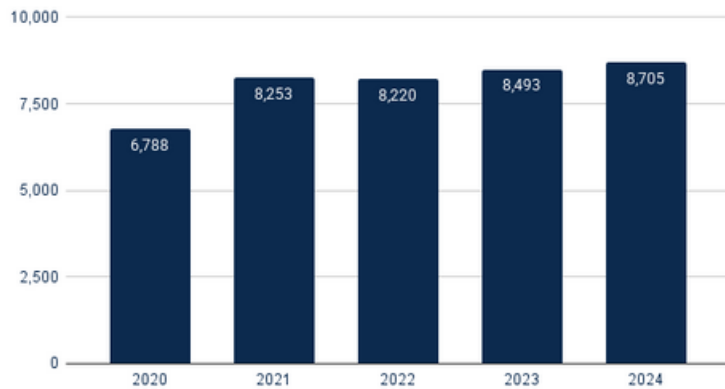
FEMALE OCCUPANTS BUCKLED UP MORE OFTEN THAN MALE OCCUPANTS.

PICKUP TRUCK OCCUPANTS HAD THE LOWEST SEAT BELT USAGE RATE AT 85%.

WHY?

Older Driver

Older Driver Related Crash Totals



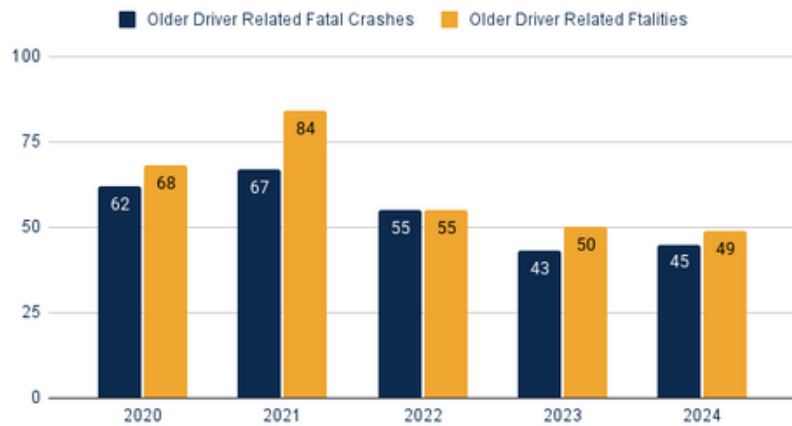
13.9% of Utah's crashes involved an older driver, resulting in 33.5% Older Driver Injuries.

15.4% of Older Driver crashes were a result of the driver failing to yield the right-of-way.

20.1% of Utah's fatal crashes involved an older driver, resulting in 20.6% Older Driver fatalities.

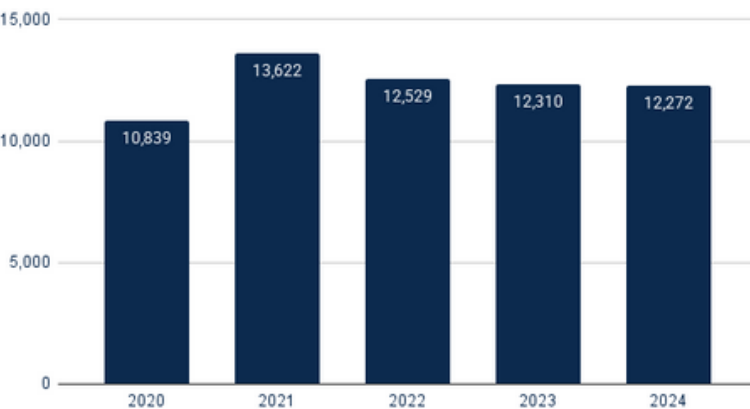
15.8% of Older Driver crashes were a result of the driver failing to yield the right-of-way.

Older Driver Related Fatal Crashes vs Fatalities



Teen Driver

Teen Driver Related Crash Totals



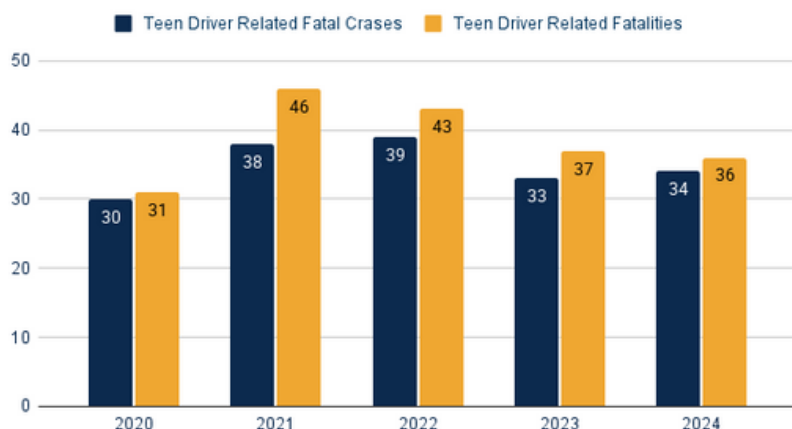
21.1% of Utah's crashes involved a teen driver, resulting in 22.5% Teen Driver Injuries.

16.6% of TeenDriver crashes were a result of the driver following too closely.

12.9% of Utah's fatal crashes involved a teen driver, resulting in 13% Teen Driver fatalities.

8% of TeenDriver crashes were a result of the driver failing to yield right-of-way.

Teen Driver Related Fatal Crashes vs Fatalities

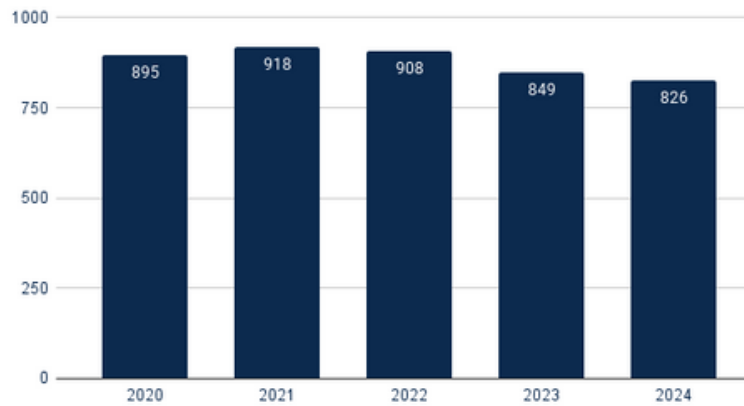


WHY?

Alcohol Related

Alcohol-Related crashes include incidents where a driver tested positive for any level of alcohol. Alcohol-Related fatal crashes and fatalities show the number of crashes where at least one of the drivers tested positive for alcohol and had a BAC of > 0.05 or above.

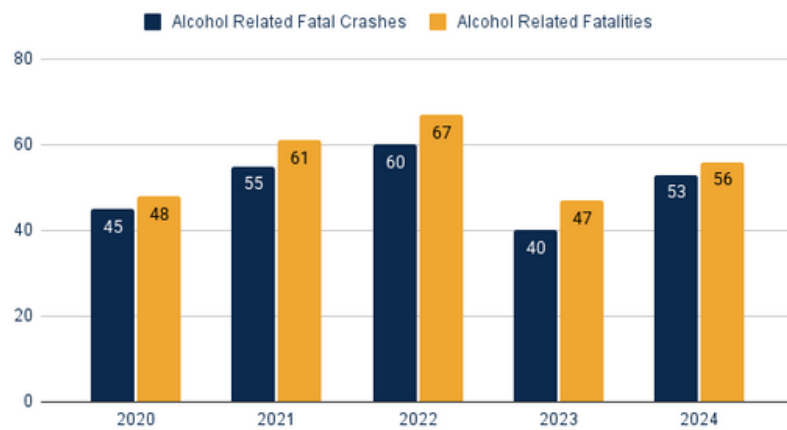
Alcohol Related Crash Totals



18.7% of Utah's fatal crashes involved a Alcohol Related Driver, resulting in 18.8% of Alcohol Related fatalities.

29.7% of Alcohol Related fatal crashes were a result of the driver failed to keep in proper lane.

Alcohol Related Fatal Crashes vs Fatalities



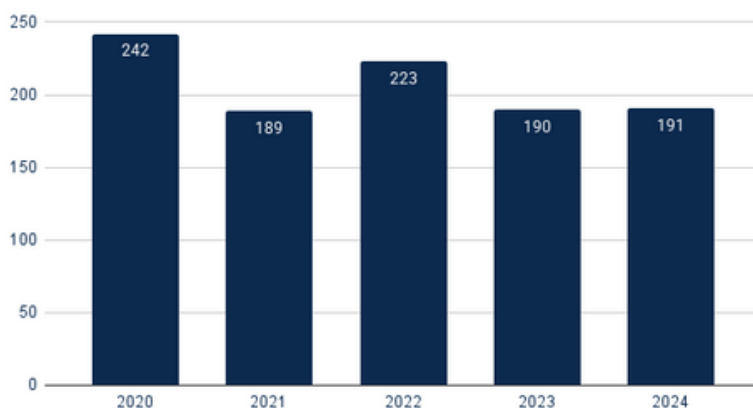
1.5% of Utah's crashes involved a Alcohol Related Driver, resulting in 1.9% Alcohol Related Injuries.

30% of Alcohol Related crashes were a result of the driver failed to keep in proper lane.

Drug Related

Drug-related crashes and fatalities include the number of crashes resulting from one or more drivers who had a positive drug test. Drug presence does not necessarily imply impairment. For many drug types, drug presence can be detected long after any impairment that might affect driving has passed. Also, whereas the impairment effects for various concentration levels of alcohol is well understood, little evidence is available to link concentrations of other drug types to driver performance.

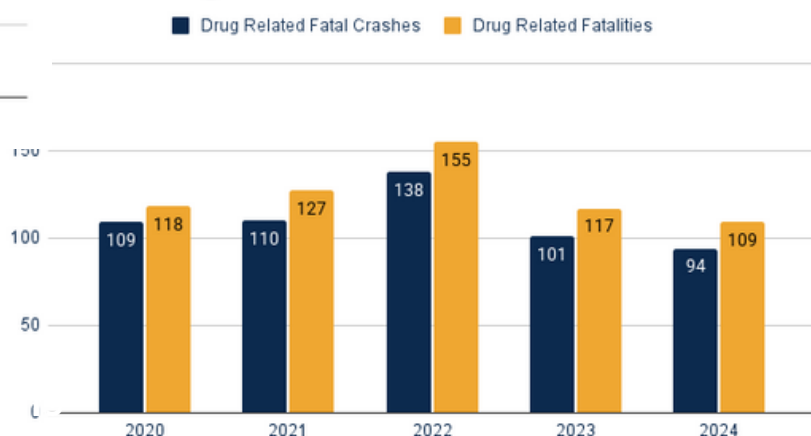
Drug Related Crash Totals



40.9% of Utah's fatal crashes involved a Drug Related Driver, resulting in 42.2% of Drug Related fatalities.

33% of Drug Related fatal crashes were a result of the driver failed to keep in proper lane.

Drug Related Fatal Crashes vs Fatalities



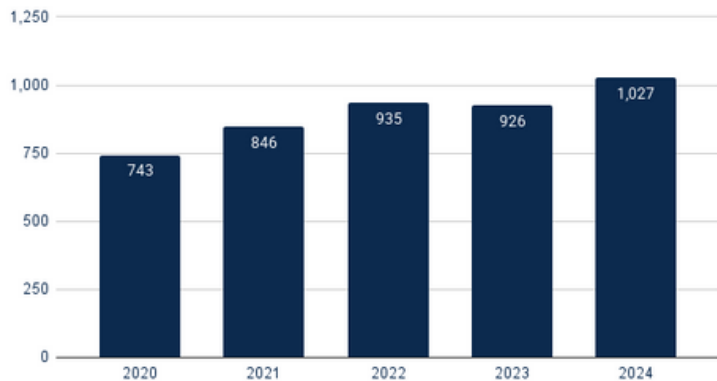
0.3% of Utah's crashes involved a Drug Related Driver, resulting in 0.7% Drug Related Injuries.

34% of Drug Related crashes were a result of the driver failed to keep in proper lane.

WHY?

Pedestrian Involved

Pedestrian Involved Crash Totals



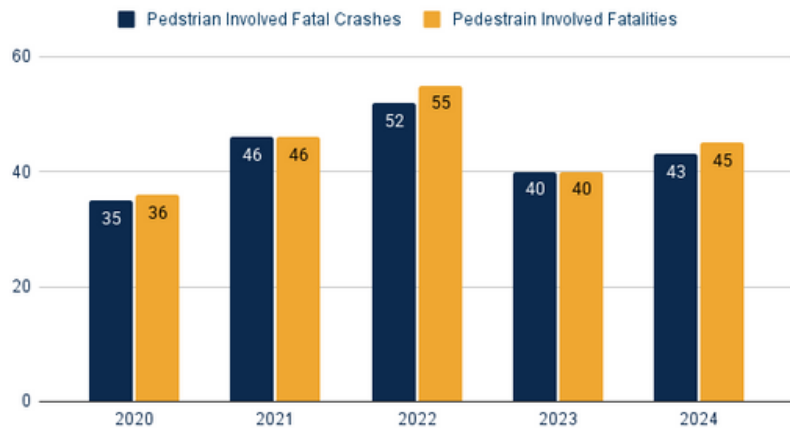
1.5% of Utah's crashes involved a pedestrian, resulting in 3.4% Pedestrian Injuries.

35% of Pedestrian involved crashes were a result of the driver failing to yield the right-of-way.

16% of Utah's fatal crashes involved a pedestrian, resulting in 15% pedestrian fatalities.

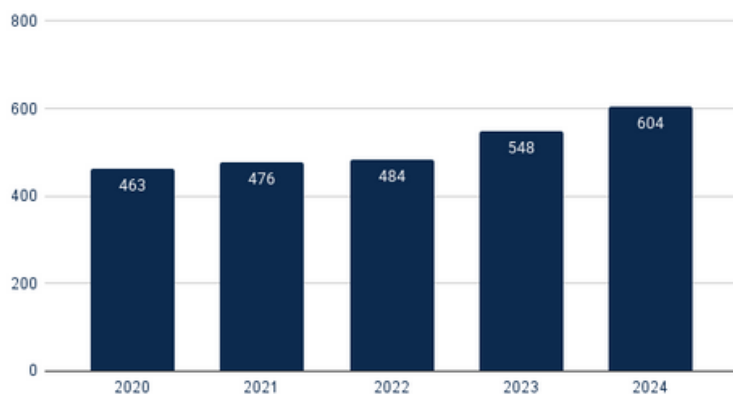
12% of Pedestrian involved fatal crashes were a result of the driver failing to yield the right-of-way

Pedestrian Involved Fatal Crashes vs Fatalities



Bicyclist Involved

Bicyclist Involved Crash Totals



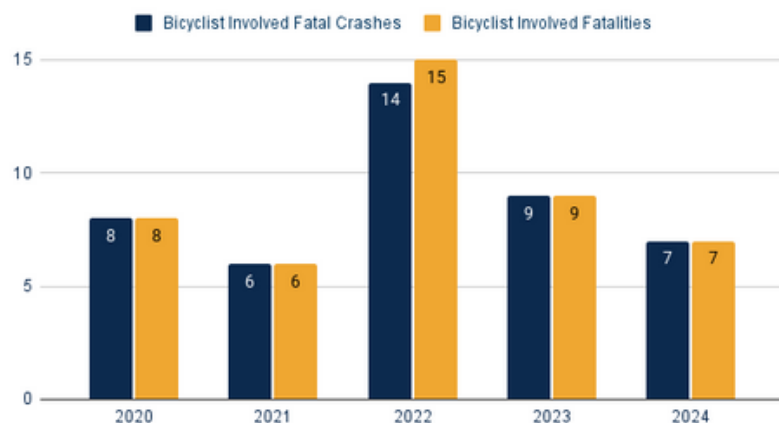
0.8% of Utah's crashes involved a bicyclist, resulting in 2% Bicyclist Injuries.

39% of bicyclist involved crashes were a result of the driver failing to yield the right-of-way.

3.2% of Utah's fatal crashes involved a bicyclist, resulting in 3% bicyclist fatalities.

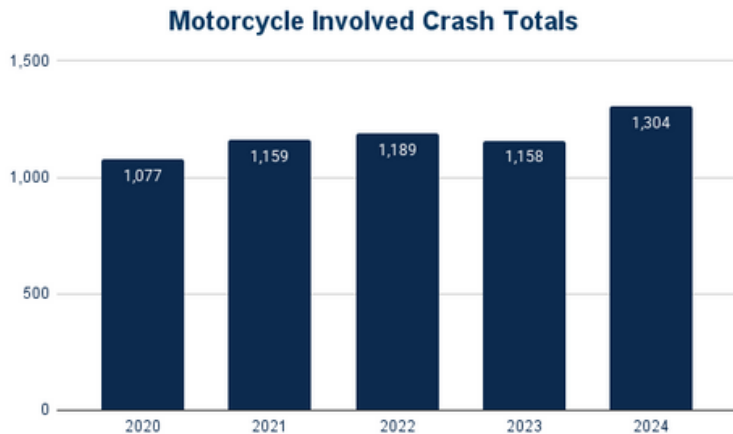
13% of Bicyclist involved fatal crashes were a result of the driver failing to yield right-of-way.

Bicyclist Involved Fatal Crashes vs Fatalities



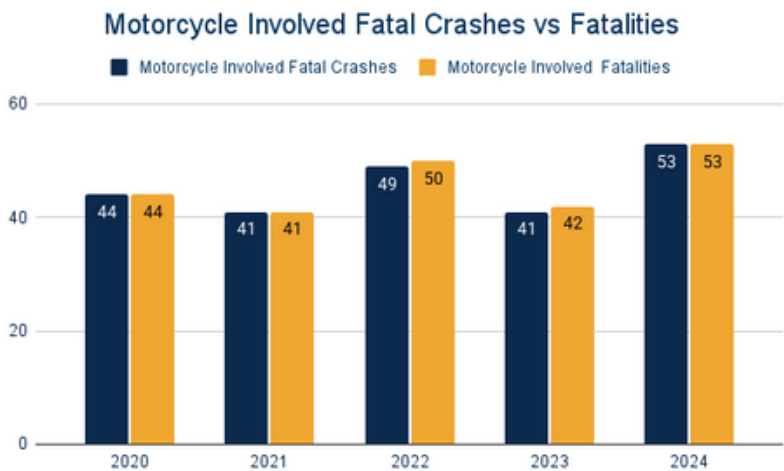
WHY?

Motorcycle Involved



16.9% of Utah's fatal crashes involved a motorcycle, resulting in 15.5% motorcycle fatalities.

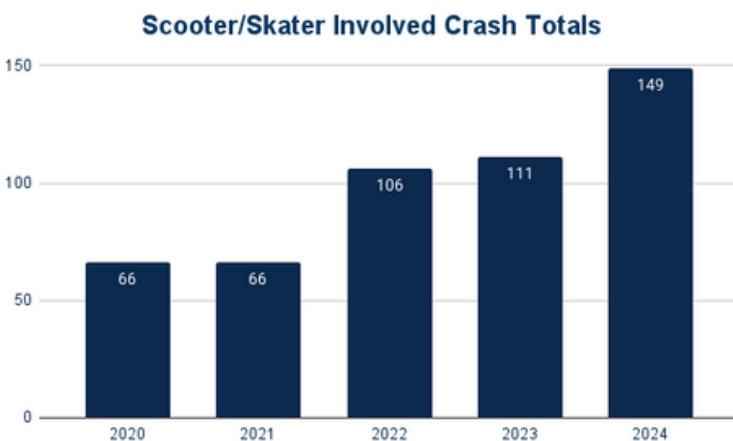
28% of motorcycle involved fatal crashes were a result of the driver failing to yield the right-of-way



2% of Utah's crashes involved a motorcycle, resulting in 4.3% motorcycle drivers or passengers being injured.

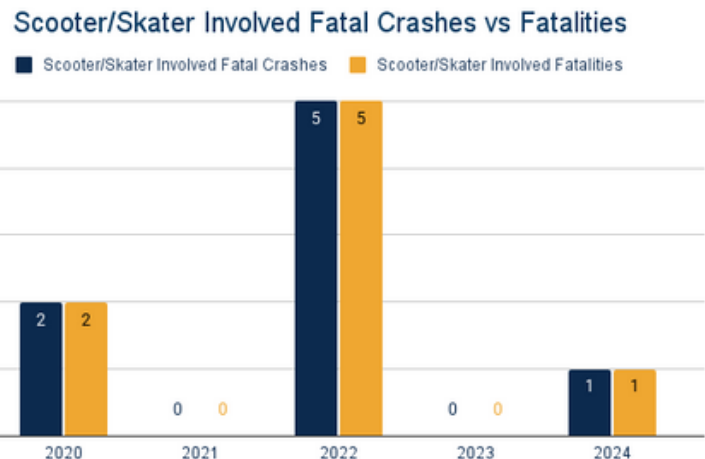
28% of motorcycle involved crashes were a result of the driver failing to yield the right-of-way.

Skater/Scooter Related



0.6% of Utah's fatal crashes involved a Scooter/Skater, resulting in 0.5% Scooter/Skater fatalities.

25% of Scooter/skater involved fatal crashes were a result of the driver failing to yield right-of-way.



0.1% of Utah's crashes involved a Scooter/Skater, resulting in 0.4% Scooter/Skater Injuries.

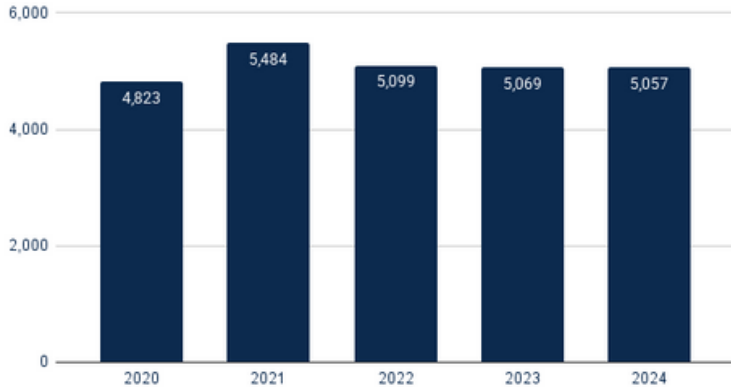
35% of Scooter/Skater involved crashes were a result of the driver failing to yield the right-of-way.

WHY?

Distracted Driving Related

While driver distraction numbers are significant, they may not state the true size of the problem, since the identification of distraction and its role in the crash by law enforcement can be very difficult.

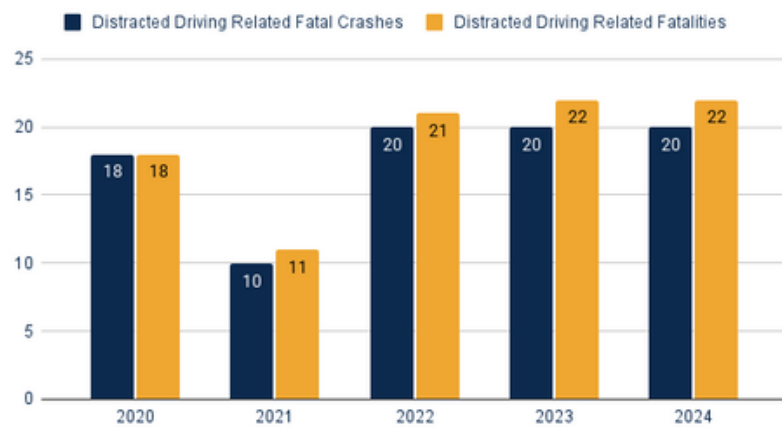
Distracted Driving Related Crash Totals



6.5% of Utah's fatal crashes involved a Distracted Driver, resulting in 6.3% Distracted Driving Related fatalities.

27% of Distracted Driving Related fatal crashes were a result of the driver failing to yield right-of-way.

Distracted Driving Related Fatal Crashes vs Fatalities

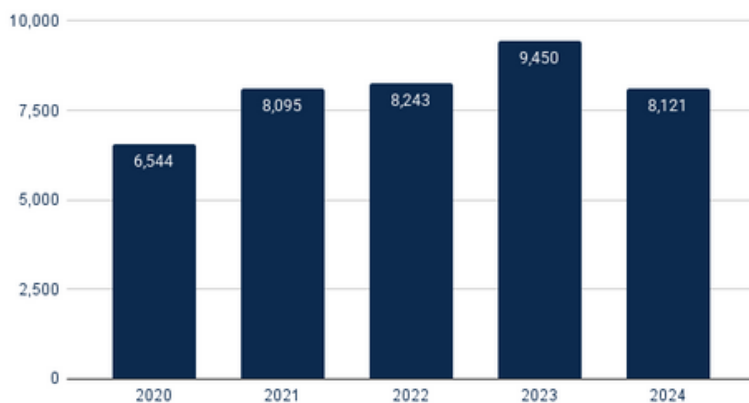


8.7% of Utah's crashes involved a Distracted Driver, resulting in 10.8% Distracted Driving Related Injuries.

84% of Distracted Related crashes were a result of the driver failing to keep in the proper lane.

Speed Related

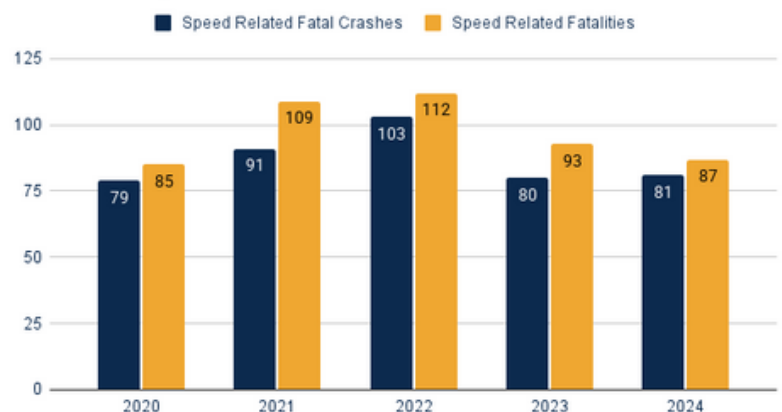
Speed Related Total Crashes



32.1% of Utah's fatal crashes were speed related, resulting in 32.8% speed related fatalities.

33% of Speed Related fatal crashes were a result of the driver failing to keep in proper lane.

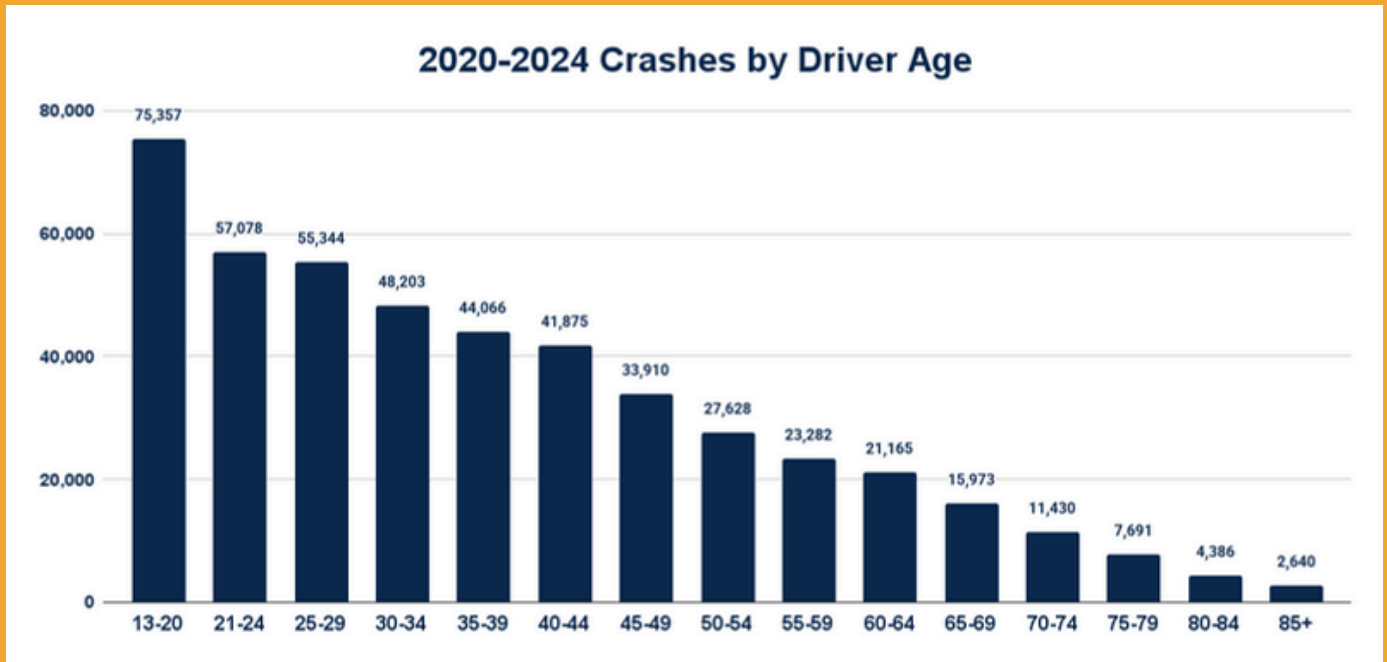
Speed Related Fatal Crashes vs Fatalities



13.8% of Utah's crashes were Speed Related, resulting in 16.7% speed related injuries.

59.3% of Speed Related crashes were a result of the driver going too fast for road conditions.

WHO?



Teenage drivers account for 21% of total crashes, which is higher than any other age group.

People Involved in Crashes in 2020-2024	
Drivers	287,813
Passengers	86,686
Motorcycle Drivers	5,829
Motorcycle Passengers	375
Pedestrians	3,996
Bicyclists	2,575
Scooter/Skater	498

2020-2024 FATALITIES

Driver	722	49%
Passenger	268	18%
Motorcycle Driver	218	15%
Motorcycle Passenger	11	1%
Pedestrian	211	14%
Bicyclist	45	3%
Scooter/Skater	8	1%

Fatalities by Gender

72%

MALE



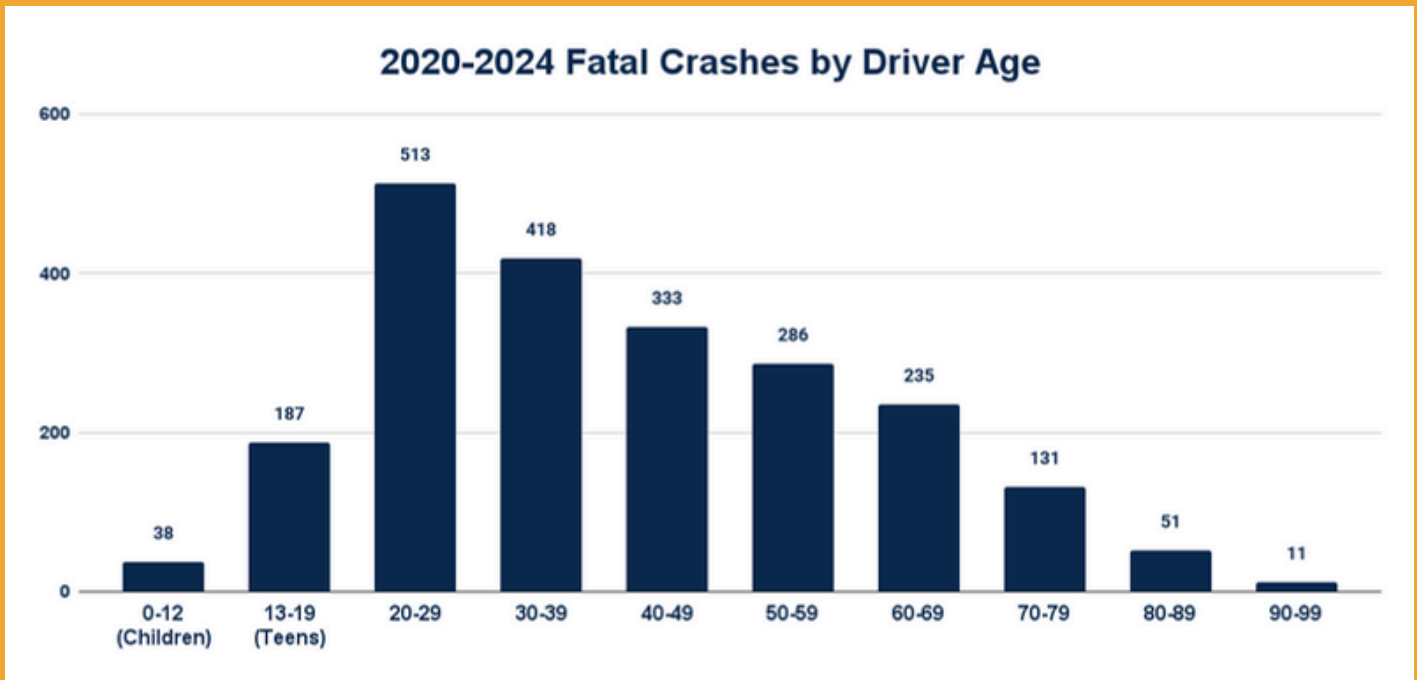
28%

FEMALE



**FOR EVERY 4 FATALITIES, 3 WERE MALE
AND 1 WAS FEMALE.**

FATALITIES



2020-2024

9%

of deaths involved
**Aggressive
Driving/Road
Rage**

33%

of deaths were
Speed Related

21%

of deaths involved a
Impaired Driver
(alcohol & drug)

28%

of occupant
deaths were
Unrestrained

3%

of deaths involved a
**Wrong-Way
Driver**

6%

of deaths involved
**Distracted
Driving**