



FAST FACTS

Wyoming crash data from 2018-2022 report that:

- ✓ Around 5% of all traffic crashes involved at least one vehicle with at least one contributing circumstance (pre-existing vehicle defect or maintenance condition that may have contributed to the crash).
- ✓ Just over 7% of all critical crashes involved at least one vehicle with at least one contributing circumstance.
- ✓ Roughly 6% of all serious crashes involved at least one vehicle with at least one contributing circumstance.
- ✓ Nearly 3,700 vehicles involved in a traffic crash were reported to have had at least one contributing circumstance.
- ✓ The top vehicle contributing circumstance reported in a traffic crash was tires (19%). Brakes also accounted for a significant amount at 15%.

CRASH CATEGORIES:

Critical Crashes – fatal and suspected serious injury crashes.

Serious Crashes – suspected minor injury and possible injury crashes.

Damage Crashes – no apparent injury and injury unknown crashes.

Highway Safety Report



Vehicle Safety

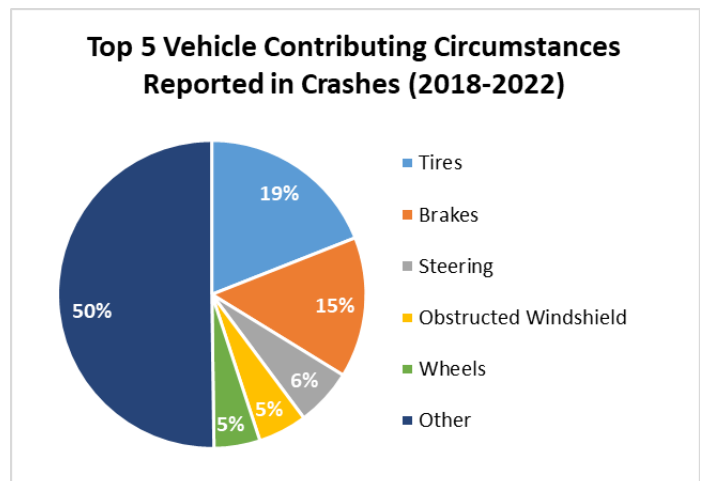
Safe Cars Save Lives: This is the lifesaving message the U.S. Department of Transportation’s National Highway Traffic Safety Administration (NHTSA) wants to share with all vehicle owners. To help keep everyone safe on the road, it is important for vehicle owners to maintain their vehicles properly and regularly check for any open safety recalls.

The *Safe Cars Save Lives* safety campaign aims to remind all vehicle owners that every vehicle recall is a safety-related issue, which means it is essential to get the repair done immediately. NHTSA provides free user-friendly recall look-up tools that allow vehicle owners to check for open safety recalls for their vehicles and other automotive equipment, such as tires, trailers, and car seats. NHTSA recommends owners check for recalls twice yearly, coinciding with both the start and end of Daylight Saving Time (March and November).

While vehicle safety recalls should be checked at least twice yearly, regular vehicle maintenance should occur year-round to help ensure a vehicle is in safe working condition before traveling on the roadway. Vehicle owners should regularly check their vehicles for any safety concerns, especially when planning to drive longer distances or when expecting inclement weather. Safety concerns include odd breaking sounds/behaviors, worn tires, low tire pressure, worn wiper blades, burnt out light bulbs, low washer fluid, etc. If an owner finds a safety concern, it should be addressed or repaired as soon as possible. Ignoring a safety concern puts drivers, passengers, and others on the road at risk.

In Wyoming, during the most recent five-year period (2018-2022), 3,520 traffic crashes involved at least one vehicle with at least one contributing circumstance (a pre-existing vehicle defect or maintenance condition that may have contributed to the crash), which accounts for around 5% of all traffic crashes. These crashes included 162 critical crashes (7% of all critical crashes), 638 serious crashes (6% of all serious crashes), and 2,720 damage crashes (5% of all damage crashes) resulting in 45 fatal injuries, 169 suspected serious injuries, 555 suspected minor injuries, and 347 possible injuries.

Nearly 3,700 vehicles involved in a traffic crash for the years 2018-2022 were reported to have had at least one contributing circumstance (up to two contributing circumstances may be reported per vehicle). The top five contributing circumstances include tires (19%), brakes (15%), steering (6%), an obstructed windshield (5%), and wheels (5%).



BY THE NUMBERS

WYDOT Crash Data February 1, 2024 vs. (February 1, 2023)

Fatalities: 1 (16)

Serious Injuries: 19 (38)

**Alcohol-Involved
Fatalities: 1 (1)**

**Bicycle-Involved
Fatalities: 0 (0)**

**CMV-Involved
Fatalities: 0 (11)**

**Drug-Involved
Fatalities: 0 (6)**

**Motorcycle-Involved
Fatalities: 0 (0)**

**Pedestrian-Involved
Fatalities: 0 (2)**

**Speed-Related
Fatalities: 0 (11)**

Data current as of 02/20//2024



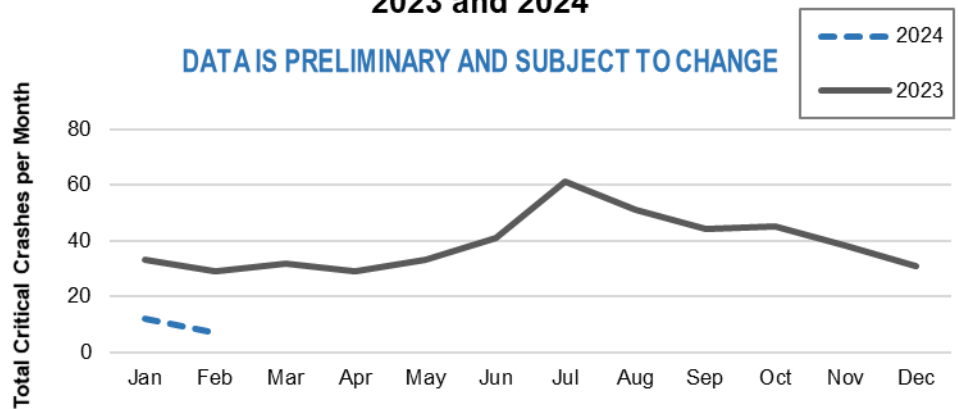
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(5%) due to ice/snow, and wheels (5%). The remaining contributing circumstances (50%) include items such as truck coupling/trailer hitch, power train, lights, cruise control, mirrors, defroster, cargo blocking view, and wipers.

Most vehicle contributing circumstances can be prevented by following suggested maintenance schedules and by the owner conducting periodic vehicle safety checks. It's also important to perform necessary maintenance before driving, which includes clearing all snow/ice off the vehicle (especially the windshield, windows, and mirrors) and insuring towed vehicles/trailers are connected properly with the addition of safety chains should the coupling/hitch fail.

Vehicle Safety Recalls Week is March 4-10, 2024: According to the National Highway Traffic Safety Administration (NHTSA) millions of vehicles are recalled each year. During Vehicle Safety Recalls Week NHTSA urges vehicle owners to take a few minutes to check their vehicles for open recalls. Checking for open recalls is free, quick, and easy. To check for vehicle recalls and to get more information about getting a recall repair, visit www.nhtsa.gov/recalls and enter the vehicle's 17-digit Vehicle Identification Number (VIN) in the VIN Look-Up Tool. This tool will provide details on any unrepaired recall for the vehicle for at least the past 15 calendar years. There is also an opportunity to sign up for Recall Alerts to receive an email if the vehicle is included in a future recall. Owners can also download the free SaferCar app to help keep informed about vehicle and other automotive equipment recalls.

Monthly Critical Crash Comparison: 2023 and 2024



Total as of 02/20/2024

WYDOT Completed Safety Treatment Locations (Active) as of February 20, 2024

District	Count	Annual Lifecycle Cost	Average Benefit to Cost	Annual Critical Crash Reduction
1	267	\$ 81,727.00	269.21	13.26
2	307	\$ 269,699.00	162.85	5.81
3	640	\$ 289,770.00	85.05	11.11
4	524	\$ 95,379.00	255.95	8.17
5	65	\$ 24,365.00	358.16	0.98
State	1,803	\$ 760,940.00	185.08	39.34