



Logging-Related Crashes in the Southwest Agricultural Region, 2012–2018¹

Logging Industry in the Region

In 2019, there were a total of **48,130** total individuals employed in forestry and logging throughout the United States. Of these, **12%** (n=5,960) were located in the Southwest Agricultural Region.^{2,3}



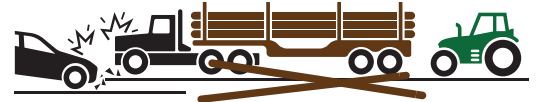
28% of crashes occurred in the fall. All states experienced a higher percentage of crashes in the fall compared to other seasons.



Based on 2012/2013 estimates, there were **1,757,913 thousand cubic feet** of timber harvested in the region for industrial use. Louisiana accounted for **38%** of the total industrial logging activity in the region.⁴



Of the MV crashes, **47%** were intersection-related.⁵



Of the crashes, **35%** were single-vehicle and **65%** were multi-vehicle.



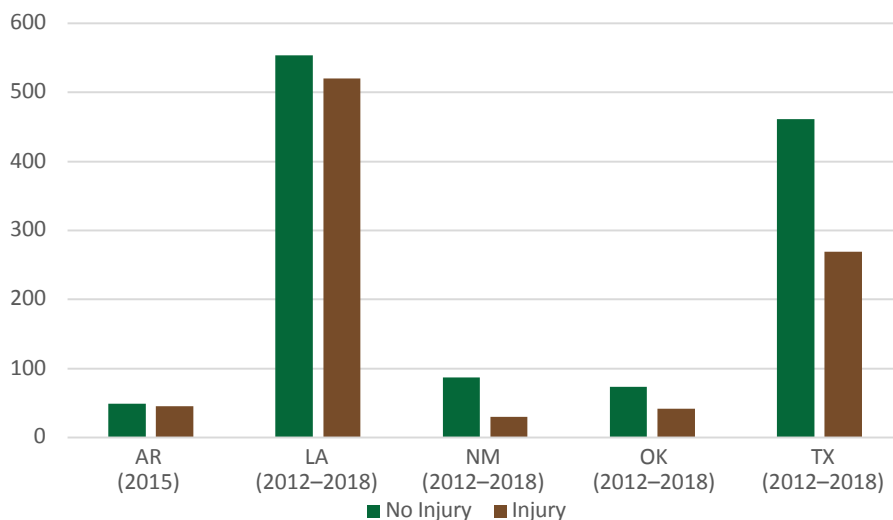
Speed was a factor in **16%** of injury crashes vs **14%** of non-injury crashes.⁶



4% of logging drivers involved in a crash did not wear a seatbelt compared to **3%** of other drivers.⁶



Logging Truck Crash Frequency Over time by Severity^{1,5}



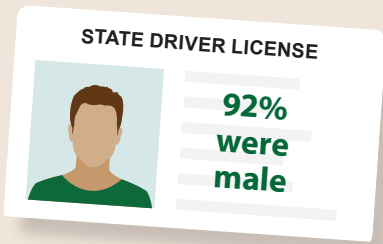
Logging Truck Crash Basic Statistics

From 2012 to 2018, there were **2,130** crashes that involved logging trucks in the region. Of these, **906 (43%)** resulted in an injury.



State	Years of Data	# of Crashes
AR	2015	94
LA	2012–2018	1,074
NM	2012–2018	117
OK	2012–2018	115
TX	2012–2018	730

What do we know about log drivers involved in crashes?¹



Top 3 Age Categories:

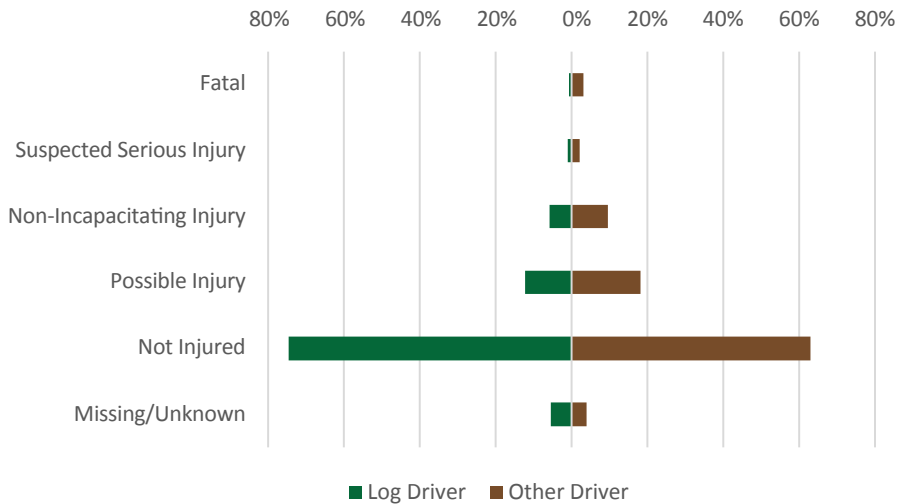
25% 45 to 54 years old

22% 55 to 64 years old

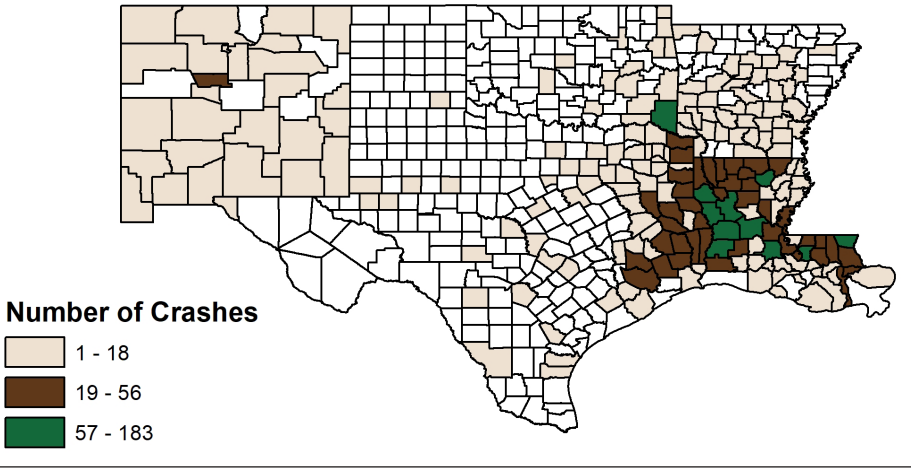
20% 25 to 34 years old



Percentage of Drivers by Injury Severity, 2012–2018¹



Log Crashes in the Southwest Region, 2012–2018¹



References

- ¹ AR only includes 2015 data due to when logging was added and available.
- ² U.S. Bureau of Labor Statistics. May 2019 OES Research Estimates by State and Industry: Sectors 11 & 81: Agriculture, Forestry, Fishing, and Hunting, and Other Services (except Federal, State, and Local Government).
- ³ There were no forestry and logging employees reported in NM.
- ⁴ Timber Products Output Studies, Forest Inventory and Analysis National Program, USDA Forest Service.
- ⁵ Injury crashes are defined as any crash that resulted in a fatal (K), suspected serious (A), non-incapacitating (B), or possible injury (C).
- ⁶ NM is not included in this statistic as there is not a comparable variable.
- ⁷ AR not included in this statistic as there is not a comparable variable.

For More Information

<https://groups.tti.tamu.edu/cts/swagcrash/>

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