

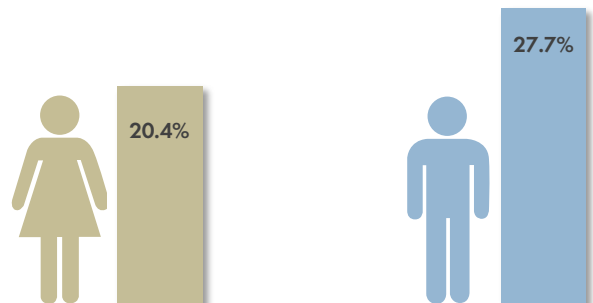


DUI RECIDIVISM FACT SUMMARY • 2021

for more information contact: [ndsuh.edu](mailto:ndsugpti@ndsuh.edu) • 701.231.7767

Driving under influence (DUI) convictions are also referred to as alcohol-related impaired driving violations. DUI recidivism rates presented in this fact sheet are based on DUI convictions within the previous 10 calendar years: 2012–2021. Recidivism rates are defined as the percent of recidivist drivers who had two or more DUI convictions within the past 10 calendar years, among all drivers with at least one DUI conviction in 2021. An examination of North Dakota recidivism rates shows 25.7% of drivers with DUI convictions in 2021 were repeat offenders.

RECIDIVISM RATE by GENDER – 2021



DRIVER WITH AT LEAST ONE DUI CONVICTION IN 2021

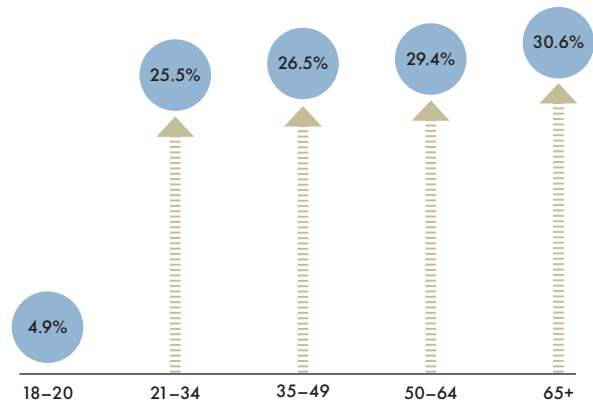
Drivers with at least one DUI conviction	1,991
Recidivist drivers*	512
Recidivism rate	25.7%

*2 or more DUI convictions within previous 10 calendar years; 2012-2021.

When categorizing DUI convictions by gender, the share of male recidivist drivers (27.7%) was higher than female recidivist drivers (20.4%).

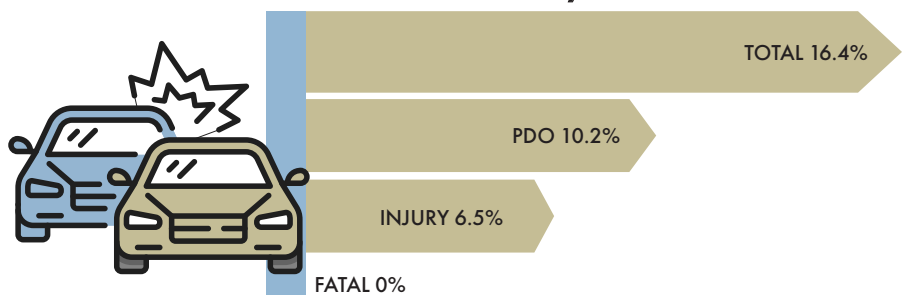
Age here was defined as the driver’s age at the end of 2021. Classification by age group showed approximately 30.6% of the 65-and-older driver group were recidivists, representing the highest rate for the driver groups studied.

RECIDIVISM RATE by AGE GROUP – 2021



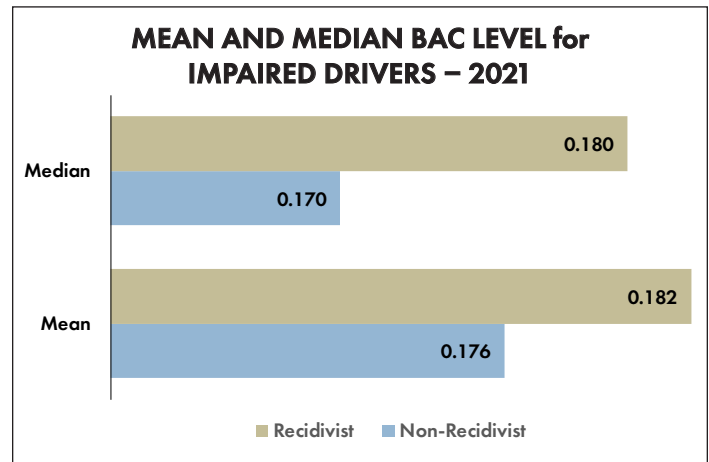
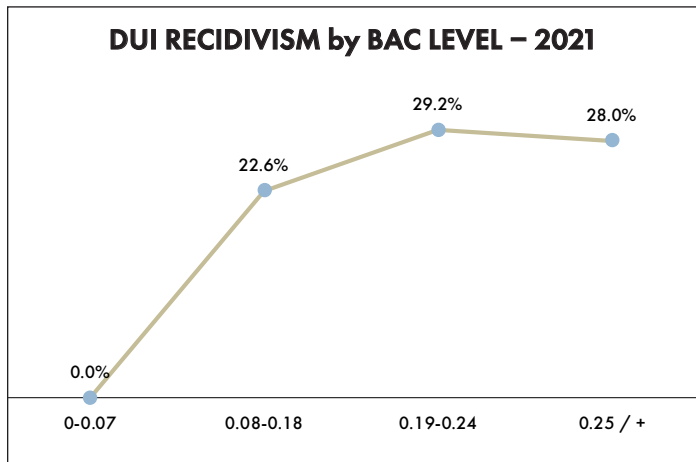
Of all the recidivists, 16.4% were involved in crashes in 2021 with 6.5% involved in injury crashes, and 10.2% involved in property damage crashes. One recidivist (0.3%) was involved in both an injury crash and a property damage crash.

RECIDIVIST CRASHES by TYPE – 2021



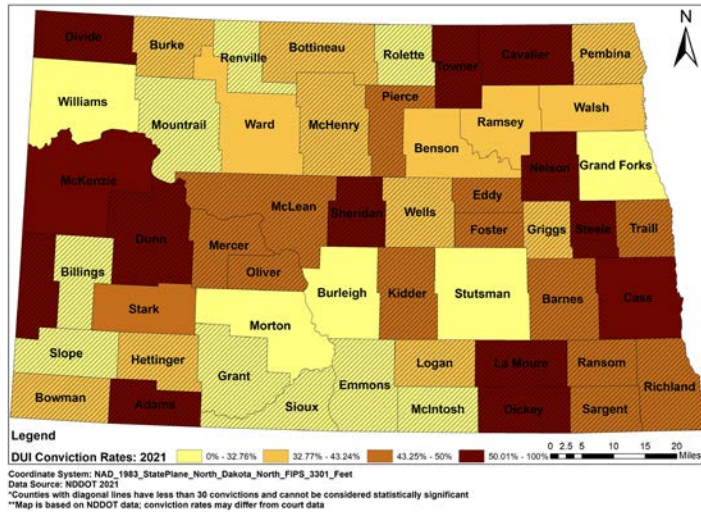
The recidivism rate corresponding to each blood alcohol concentration (BAC) level was calculated based on the highest recorded blood alcohol concentration (BAC) test for the first DUI conviction in 2021 for drivers with DUI convictions, excluding drivers who refused to take a BAC test. The recidivism rate was the share of recidivist drivers at each BAC level. An analysis of BAC indicated that 29.2% drivers with BAC levels of 0.19–0.24 had two or more DUI convictions in the previous 10 calendar years.

Differences in mean rates of BAC levels for non-recidivist and recidivist drivers show a higher rate for recidivist drivers. Additionally, a larger difference between the two groups is evident in median rates of BAC levels.



The maps show levels of DUI conviction and recidivism rates by county. Billings and Slope counties had no DUI convictions. Counties with diagonal lines have fewer than 30 arrests or convictions and may not be statistically representative.

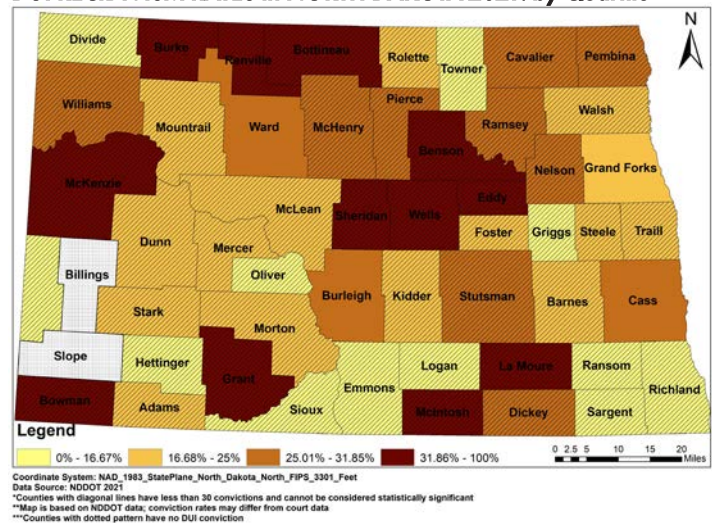
DUI CONVICTION RATES in NORTH DAKOTA 2021: by Quartile



A conviction was defined as a citation with a court order. The types of convictions include but are not limited to Actual Physical Control, Driving Under Revocation, Driving Under Suspension, Driving Under the-Influence, and Reckless Driving. DUI conviction rate was the share of DUI convictions among all types of convictions in a county.

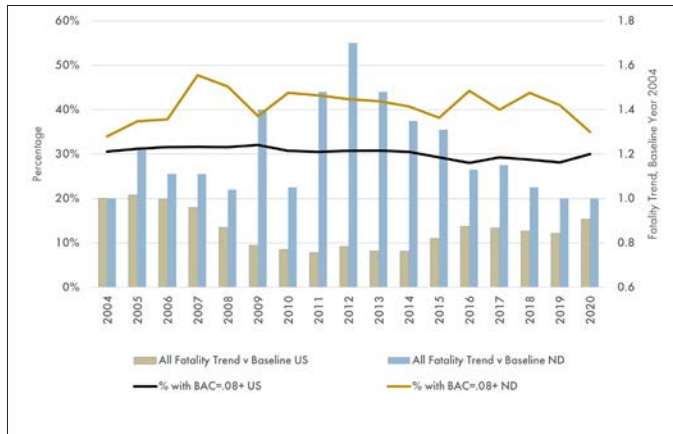
The recidivism rate was defined as the percentage of recidivist drivers in a county who had two or more DUI convictions within the past 10 calendar years, among all drivers with at least one DUI conviction in 2021.

DUI RECIDIVISM RATES in NORTH DAKOTA 2021: by Quartile



The share of fatal crashes involving recognized alcohol impairment hovers around 40% for North Dakota.

ALCOHOL IMPAIRMENT IN NORTH DAKOTA CRASH FATALITIES: 2004-2020



The count of DUI offenders decreased more than 50% from 2012 to 2021.

COUNT OF DRIVERS WITH AT LEAST ONE DUI CONVICTION: 2012-2021

Year	Count	Percent
2012	4,127	14.6
2013	4,161	14.7
2014	3,367	11.9
2015	3,235	11.4
2016	2,720	9.6
2017	2,734	9.7
2018	2,402	8.5
2019	1,828	6.5
2020	1,741	6.2
2021	1,991	7.0

The recidivism rate within the five-year period also decreased significantly from 18.8% in 2012 to 14.6% in 2021. Five-year recidivism rates were defined as the percent of all drivers with at least one DUI conviction in the current year who had two or more DUI convictions within the past five calendar years.

5-YEAR DUI RECIDIVISM RATE CHANGES ON SELECTED YEARS

	2012	2015	2018	2021
Recidivism Rate*	18.8%	17.2%	16.8%	14.6%

*The share of drivers with two or more DUI convictions within previous 5 calendar years among drivers with at least one DUI conviction in the current year. For 2012, 2015, 2018, and 2021, five calendar year scope were 2008-2012, 2011-2015, 2014-2018, and 2017-2021, respectively.

The details of DUI drivers and recidivist drivers in 2012, 2015, 2018, and 2021 is shown below:

DRIVERS WITH AT LEAST ONE DUI CONVICTION

	2012	Number of Drivers	4,127
		Recidivist Drivers*	775
		Recidivism Rate	18.8%

*Two or more DUI convictions within previous 5 calendar years; 2008-2012

	2015	Number of Drivers	2,678
		Recidivist Drivers*	557
		Recidivism Rate	17.2%

*Two or more DUI convictions within previous 5 calendar years; 2011-2015

	2018	Number of Drivers	2,402
		Recidivist Drivers*	404
		Recidivism Rate	16.8%

*Two or more DUI convictions within previous 5 calendar years; 2014-2018

	2021	Number of Drivers	1,991
		Recidivist Drivers*	291
		Recidivism Rate	14.6%

*Two or more DUI convictions within previous 5 calendar years; 2017-2021