

NORTH CAROLINA

Department of Transportation



Governor's Highway Safety Program: Updates on Grants/Seat Belts

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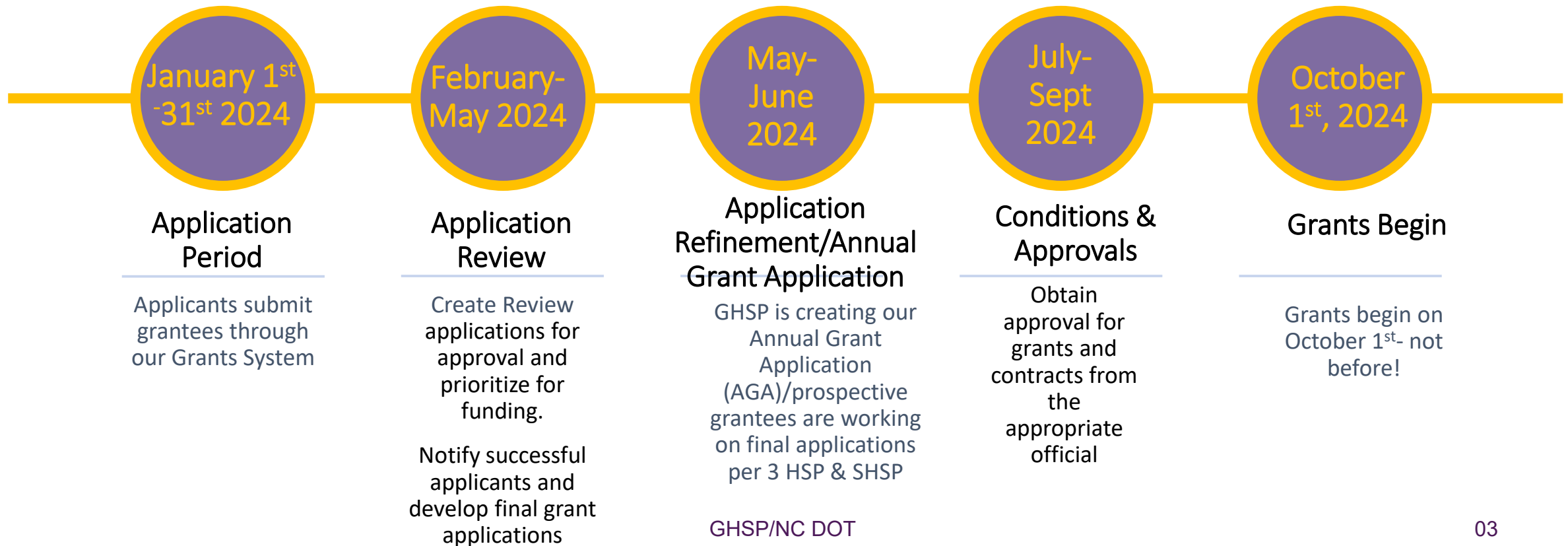


The N.C. Governor's Highway Safety Program (GHSP) promotes traffic safety awareness and works to reduce the number of traffic crashes and fatalities in North Carolina.

- Grants & Programs
- Public Engagement



The Road to Grants- FFY 2025



Emphasis Areas

- *Public Participation & Engagement* (informs AGA and other planning documents)- NC Alliance for Safe Transportation, others
- Renewed focus on Pedestrian Safety (Chapel Hill, Vision Zero, Weaverville)
- Growth phase of Vision Zero Community efforts (UNC Gillings School of Public Health, Robeson County, etc)- [Leadership Institute](#), [quality technical assistance](#)
- Racial Profiling Database- grant to State Bureau of Investigation
- *Hot Cars Efforts*- partnership with NC Department of Insurance, Safe KIDS
- *Car Seats*- 10% of 405(B) funds spent for child passenger safety seats
- Military Engagement: working with NHTSA along with NC Dept of Military & Veteran's Affairs



Emphasis Areas & New This Year

- **SAFE SYSTEMS:** Outreach to bike ped advocacy groups to advance VZ efforts- BikeWalk NC
- **PREVENTION:** Carolinas Medical Center-Charlotte-SBIRT intervention in trauma centers
- **MESSAGING:** Work Zone Safety emphasis
- **ENFORCEMENT:** Expand enforcement in underserved areas (Southeast & Northeast Counties, Johnston County)
- **TECHNOLOGY:** Technology grants with DMV, State Crime Laboratory
- **TOXICOLOGY:** Coordinate toxicology policy through Toxicology Working Group





2023 Seat Belt Survey

Study Details

- 21,006 observations were collected across 120 observation sites which includes driver and front right seat passenger seat belt use. Please note that historic NC rates are based on data collected in the month of June.
- Since 2022, has been collected in June and July.
- For more information, please contact Daniel Findley at difindle@ncsu.edu. This study was funded by the North Carolina Governor's Highway Safety Program.

2023 North Carolina Seat Belt Study Results



92.20%

Combined Rate

91.9%

Driver Rate

93.6%

Front Right Seat Passenger Rate

Driver Usage Rate by Age

91.3% 92.1% 93.4% 93.5%

16-24 yrs old

25-44 yrs old

45-64 yrs old

65+ yrs old

Driver Usage Rate by Sex

Male

92.3%

Female

92.9%

Seat Belt Use Trends in North Carolina Compared to United States Overall

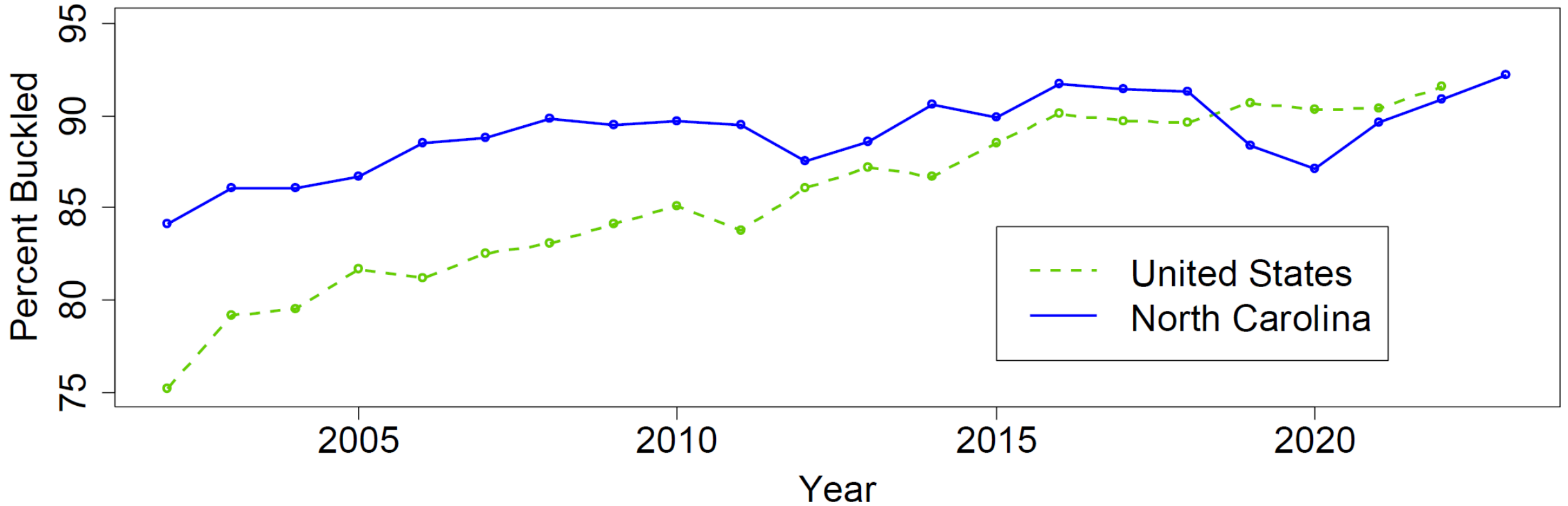


Table 1-3 provides weighted D, RF, and D+RF seat belt use estimates for each year since 2010.

Table 1-3: Weighted Year-to-Year Statewide Seat Belt Use Rates

Survey Periods	Driver (D)	Passenger (RF)	Combined (D+RF)
2010 ^a	90.4	86.7	89.7
2011 ^b	90.8	84.8	89.5
2012 ^b	88.0	85.7	87.5
2013 ^b	89.6	84.9	88.6
2014 ^b	90.9	89.7	90.6
2015 ^b	89.8	90.3	89.9
2016 ^b	92.1	90.4	91.7
2017 ^b	91.6	91.0	91.4
2018 ^b	91.5	90.3	91.3
2019 ^b	88.8	86.3	88.4
2020 ^c	86.8	88.3	87.1
2021 ^b	90.1	87.8	89.6
2022 ^d	90.7	91.6	90.9
2023 ^d	91.9	93.6	92.2

^aThis survey was conducted at 121 sites in the month of June.

^bThis survey was conducted at 120 sites in the month of June.

^cThis survey was conducted at 120 sites between September 14th and October 3rd, 2020.

^dThis survey was conducted at 120 sites in June and July.

Questions?