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The 2025 North Carolina Observational Survey of Seat Belt Use

Final Report

Prepared for

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2025 North Carolina Seat Belt Study Results



92.17%

Combined Rate

92.3%

Driver Rate

91.8%

Front Right Seat Passenger Rate

Driver Usage Rate by Age

89.7%

91.1%

93.8%

91.4%

16-24 yrs old

25-44 yrs old

45-64 yrs old

65+ yrs old

Driver Usage Rate by Sex

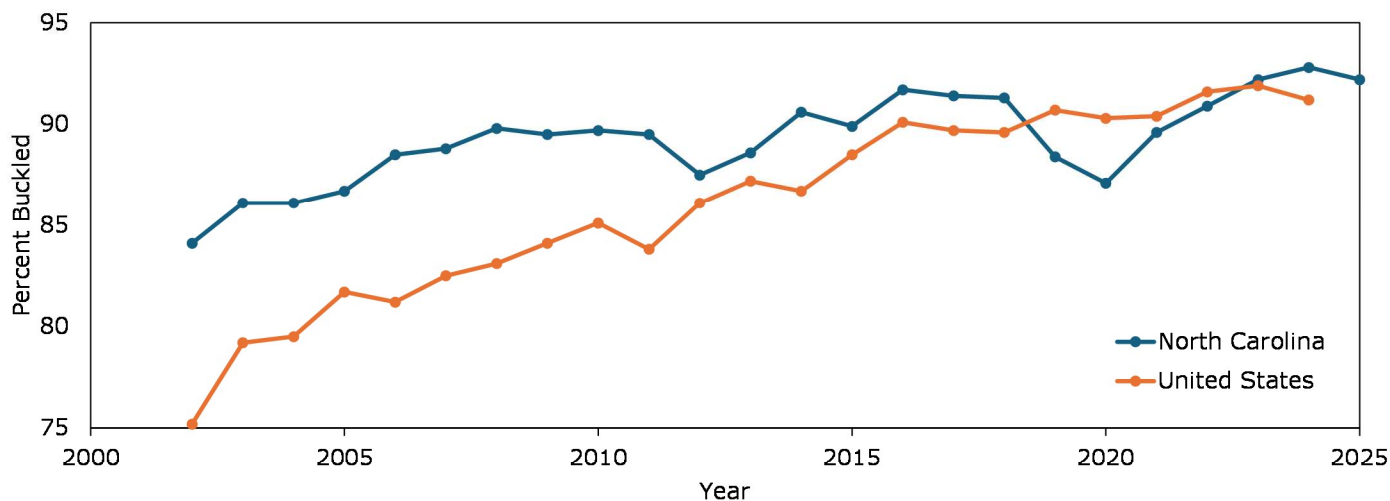
Male

90.9%

Female

92.9%

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



Study Details

17,965 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. Data for 2020 were collected in the months of September and early October due to the COVID-19 pandemic. In 2021, data was collected in June, and since 2022, has been collected in June, July, and August. For more information, please contact Daniel Findley at djfindle@ncsu.edu.

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INTRODUCTION

Annual seat belt use surveys are conducted in the State of North Carolina to fulfill the requirements of the National Highway Traffic Safety Administration (NHTSA). The observational survey begins shortly before the end of the Governor's Highway Safety Program (GHSP)'s Click It or Ticket event. The Click It or Ticket program is an enforcement and education campaign to increase seat belt use, thus reducing injuries and deaths in motor vehicle crashes. Click It or Ticket began as a pilot project in North Carolina in October 1993, and has since become a national model for similar programs across the country.

According to the Uniform Criteria for State Observational Surveys of Seat Belt Use ("Uniform Criteria") Federal Final Rule¹, states are required to reselect their road segments and observation sites at least once every five years. North Carolina was required to reselect its road segments and observation sites in 2022. The current survey design was approved by NHTSA in April 2012, with minor updates in April 2017.

This report summarizes the 2025 Seat Belt Survey results. Observations were collected in 15 counties in North Carolina stratified by three regions (Mountains, Piedmont, and Coastal). Eight observation sites were visited in each county for a total of 120 sites.

Field observers successfully collected seat belt use data on 14,321 drivers and 3,644 front right seat passengers, for a total of 17,965 observations. Seat belt use data were unknown for a maximum of 486 additional drivers and 244 additional front right seat passengers, resulting in a statewide combined nonresponse rate of $\leq 3.9\%$, well below the 10% threshold established by the Uniform Criteria.

The 2025 weighted statewide seat belt use rate is estimated at 92.2% with a standard error of 0.9%. This standard error is within the 2.5% requirement mandated by the Uniform Criteria.

¹<https://www.federalregister.gov/documents/2011/04/01/2011-7632/uniform-criteria-for-state-observational-surveys-of-seat-belt-use>

ORGANIZATION OF REPORT

This report provides the 2025 Seat Belt Use Survey results, including statewide seat belt use rates and a discussion of longitudinal trends. Characteristics of drivers, including by vehicle type and geographic location (e.g. region, county, and urban/rural), are also provided. Additional detailed summary tables are provided in Appendix A with results for further subgroups of interest.

Table 1-1 presents the overall results of the 120-site sample of the 2025 North Carolina Seat Belt Survey. Key figures and their comparisons with the 2022 study are listed below:

- The 2025 weighted statewide seat belt use rate for drivers (D) is 92.3%, compared with 93.1% of drivers who were observed using seat belts in the 2024 survey.
- The 2025 weighted statewide seat belt use rate for right front seat passengers (RF) is 91.8%, compared with 91.8% in 2024.
- The 2025 weighted statewide seat belt use rate for drivers and right front seat passengers combined (D+RF) is 92.2% (95% confidence interval: 90.4%, 93.9%), compared to 92.8% in 2024 (95% confidence interval: 91.6%, 94.1%).

Table 1-1: Unweighted and Weighted Statewide Seat Belt Use Rates

	Unweighted	Weighted		
Category	Use %	Use %	SE %	Sample Size
Overall Use Rates				
Driver	90.9364	92.2519	0.9346	14321
Passenger	91.1910	91.8242	1.2069	3644
Combined	90.9880	92.1687	0.9049	17965
Driver Use Rates				
Urban/Rural				
Urban	91.3775	92.4342	0.9535	12189
Rural	88.4146	88.4962	0.6866	2132
Region				
Mountain	92.2577	93.6886	1.3176	5851
Piedmont	90.1268	89.7505	0.9143	4416
Coast	89.9112	90.8217	0.5415	4054
Vehicle Type				
Car	91.3246	91.8194	1.2970	4288
Van	86.2500	89.0099	4.5377	320
Minivan	94.3434	94.2201	2.3089	495
Pickup Truck	86.9211	89.4635	1.2461	2699
Sport-Utility Vehicle	93.5908	94.7812	0.6237	6007
Other	77.0751	80.6138	3.7755	506
Sex of Driver				
Male	89.0837	90.8642	0.8490	3536
Female	93.0067	92.9485	1.0040	2388
Race/Ethnicity of Driver				
White	91.5626	93.3251	0.9576	4243
Black	85.5302	86.5155	1.1939	1009
Hispanic	91.9283	89.9722	1.1732	446
Native American	100.0000	100.0000	0.0000	4
Asian	97.7273	98.0495	1.4014	132
Age of Driver				
16-24	90.8840	89.7023	2.0203	362
25-44	90.2855	91.0506	1.0500	3047
45-64	91.2978	93.7933	0.9788	1988
65+	91.0515	91.4471	1.7900	447
Driver Cell Use				
Talk	1.0767	0.7809	0.1476	64 / 5944
Text	4.2227	4.2966	0.7911	251 / 5944
None Observed	94.7005	94.9226	0.8686	5629 / 5944

Table 1-2 shows driver (D), right front seat passenger (RF), and driver and right front seat passenger combined (D+RF) belt-use rates by county for this survey year. Sample sizes are provided for the combined rate.

Table 1-2: Weighted Seat Belt Use Rates by County

County	Driver (D)	Passenger (RF)	Combined (D+RF)	Combined Sample Size
BLADEN	86.76	93.10	88.23	768
BUNCOMBE	93.83	94.77	94.07	1390
DAVIDSON	90.35	92.73	90.72	1204
FORSYTH	87.69	83.94	87.05	1253
FRANKLIN	91.77	96.58	92.79	1020
HENDERSON	92.02	93.12	92.24	1099
IREDELL	91.76	88.12	91.21	1754
JOHNSTON	91.76	91.35	91.68	1367
LEE	89.93	91.63	90.28	1074
MECKLENBURG	94.11	95.34	94.32	2110
NASH	88.97	90.30	89.29	972
NEW HANOVER	92.30	90.06	91.77	1615
ROBESON	90.38	85.14	88.97	600
STANLY	91.95	93.28	92.25	911
WILKES	89.05	89.99	89.24	828

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
2024 ^e	93.1	91.8	92.8
2025 ^f	92.3	91.8	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.

^eThis survey was conducted at 120 sites between June and September.

^fThis survey was conducted at 120 sites between June and August.

Table 1-4 provides longitudinal data on observed seat belt use overall (D+RF) in North Carolina compared to the United States for the period 2002-2023. Nationwide rates are provided by NHTSA's National Occupant

Protection Use Survey (NOPUS). This table shows the upward trend of the combined seat belt use rate in North Carolina from 84% in 2002 to over 90% in 2014 before plateauing and mildly fluctuating around 90% to date.

Table 1-4: Comparison of North Carolina and National Seat Belt Use Trends

Overall (D+RF) Use Rates	North Carolina	United States
2002 ¹	84.1	75.2
2003 ¹	86.1	79.2
2004 ¹	86.1	79.5
2005 ¹	86.7	81.7
2006 ¹	88.5	81.2
2007 ¹	88.8	82.5
2008 ¹	89.8	83.1
2009 ¹	89.5	84.1
2010 ¹	89.7	85.1
2011 ²	89.5	83.8
2012 ²	87.5	86.1
2013 ²	88.6	87.2
2014 ²	90.6	86.7
2015 ²	89.9	88.5
2016 ²	91.7	90.1
2017 ²	91.4	89.7
2018 ²	91.3	89.6
2019 ²	88.4	90.7
2020 ³	87.1	90.3
2021 ²	89.6	90.4
2022 ⁴	90.9	91.6
2023 ⁴	92.2	91.9
2024 ⁵	92.8	91.2
2025 ⁶	92.2	**

¹This survey was conducted at 121 sites for North Carolina in the month of June.

²This survey was conducted at 120 sites for North Carolina in the month of June.

³This survey was conducted at 120 NC sites between September 14th - October 3rd, 2020.

⁴This survey was collected at 120 sites for North Carolina in June and July.

⁵This survey was conducted at 120 sites between June and September.

⁶This survey was conducted at 120 sites between June and August.

** Data not yet available.

Table 1-5 presents longitudinal data on observed seat belt use overall (D+RF) and driver seat belt use by region, vehicle type, and sex, age, and race/ethnicity of drivers.

Table 1-5: Longitudinal Data (Overall Rates and Driver Data)

	2010 ¹	2011 ²	2012 ²	2013 ²	2014 ²	2015 ²	2016 ²	2017 ²	2018 ²	2019 ²	2020 ³	2021 ²	2022 ⁴	2023 ⁴	2024 ⁵	2025 ⁶
Overall (D+RF) Use Rates	89.7	89.5	87.5	88.6	90.6	89.9	91.7	91.4	91.3	88.4	87.1	89.6	90.9	92.2	92.8	92.2
Region																
Mountain	89.5	91.6	90.3	90.3	93.1	90	93.4	92.4*	91.7*	87.7*	85.9*	89.8*	91.5*	92.1*	94.5*	93.7*
Piedmont	91.1	91.5	87.4	88.2	89.8	91.9	92.2	91.9*	91.7*	92.5*	88.6*	92.1*	90.8*	92.2*	92.2*	89.8*
Coast	88.8	87.1	84.6	87.5	90.0	88.0	90.5	89.5*	91.0*	85.8*	82.0*	81.0*	87.8*	91.3*	89.9*	90.8*
Vehicle Type																
Car	91.4	92.2	90.6	90.3	91.6	90.2	92.3	92.9*	91.9*	89.8*	86.3*	90.1*	90.0*	91.7*	91.8*	91.8*
Van	79.9	80.9	77.3	83.8	86.8	85.7	90.3	86.4*	89.4*	80.5*	82.0*	87.3*	84.3*	89.2*	86.8*	89.0*
Minivan	94.5	94.4	92.7	93.9	94.4	94.7	95.9	96.4*	92.6*	94.2*	93.9*	95.0*	96.7*	94.8*	92.6*	94.2*
Pickup Truck	84.1	86.1	82.0	84.5	86.7	86.3	88.8	86.6*	87.5*	85.8*	83.2*	86.5*	86.5*	89.3*	90.4*	89.5*
SUV	91.6	91.8	91.0	92.8	94.1	92.0	93.8	93.5*	94.6*	91.2*	90.1*	92.7*	93.1*	93.7*	96.2*	94.8*
Sex																
Male	87.8	89.5	85.5	87.9	89.2	87.8	91.1	88.8*	89.4*	88.4*	85.2*	88.4*	89.7*	92.3*	91.5*	90.9*
Female	93.5	93.2	92.3	92.4	93.1	93.0	95.1	94.1*	93.6*	89.7*	89.6*	92.7*	94.7*	92.9*	94.4*	92.9*
Age																
16-24	86.6	88.0	89.4	85.5	89.1	80.9	88.1	89.9*	88.8*	85.6*	84.6*	89.6*	87.6*	91.3*	94.4*	89.7*
25-64	90.1	90.9	88.3	90.2	90.6	90.8	93.1	91.2*	91.3*	89.2*	86.9*	90.1*	91.7*	92.6*	92.6*	92.1*
65+	96.8	93.6	88.2	95.2	95.2	89.7	93.7	90.7*	91.7*	89.7*	91.3*	93.3*	95.8*	93.5*	91.0*	91.4*
Race/Ethnicity																
White	90.3	91.3	89.2	91.0	91.8	90.3	93.1	91.4*	91.8*	89.7*	88.0*	91.5*	93.3*	93.8*	93.6*	93.3*
Black	89.6	89.1	85.8	85.7	88.0	89.2	91.7	89.5*	88.3*	85.4*	82.6*	87.0*	87.8*	86.9*	88.7*	86.5*
Hispanic	95.4	93.5	89.6	86.5	91.2	90.4	93.6	91.2*	94.4*	89.0*	90.2*	89.5*	90.0*	92.2*	94.7*	90.0*

¹This survey was conducted at 121 sites in the month of June.

²This survey was conducted at 120 sites in the month of June.

³This survey was conducted at 120 sites between 9/14/20 – 10/3/20.

*Rates represent driver seat belt use.

⁴This survey was conducted at 120 sites in the months of June and July.

⁵This survey was conducted at 120 sites between June and September.

⁶This survey was conducted at 120 sites between June and August.

DISCUSSION AND CONCLUSIONS

The 2025 Seat Belt Use Study provides updated estimates of statewide seatbelt use for drivers and front right seat passengers in North Carolina. Tables and trends in this report are based on weighted seat belt use rates. The weighted rates are the best estimators of seat belt use for the entire state and for the reported subgroups. Additional summary tables are provided in Appendix A with further results for subgroups of interest.

In addition to gathering data on seat belt use, the 2025 Seat Belt Use Survey continued to assess statewide use of cell phones while driving. The weighted rate of talking on a cell phone while driving decreased from 1.2% in 2024 to 0.8% in 2025, and the rate of texting across North Carolina decreased from 4.5% in 2024 to 4.3% in 2025.

It is plausible that results from the 2025 Seat Belt Use Survey may not be comparable to studies from years prior to 2020 due to potential ongoing impacts from the COVID-19 pandemic. Further research is required to partition out the long-term effects, if any, of the COVID-19 pandemic on safety trends.

APPENDIX A

Table A-1: Seat Belt Use by Occupant Type

Occupant Type	Seat Belt Status	Frequency	Percent	Std. Error
Driver	Belted	13023	92.2519	0.9346
	Unbelted	1298	7.7481	0.9346
	Total	14321		
Front Right Seat Passenger	Belted	3323	91.8242	1.2069
	Unbelted	321	8.1758	1.2069
	Total	3644		
Total	Belted	16346	92.1687	0.9049
	Unbelted	1619	7.8313	0.9049
	Total	17965		

Table A-2: Seat Belt Use by Urban/Rural Location (Drivers Only)

Location	Seat Belt Status	Frequency	Percent	Std. Error
Rural	Belted	1885	88.4962	0.6866
	Unbelted	247	11.5038	0.6866
	Total	2132		
Urban	Belted	11138	92.4342	0.9535
	Unbelted	1051	7.5658	0.9535
	Total	12189		
Total	Belted	13023	92.2519	0.9346
	Unbelted	1298	7.7481	0.9346
	Total	14321		

Table A-3: Seat Belt Use by Urban/Rural Location (Front Right Seat Passenger Only)

Location	Seat Belt Status	Frequency	Percent	Std. Error
Rural	Belted	536	88.6271	1.2943
	Unbelted	53	11.3729	1.2943
	Total	589		
Urban	Belted	2787	91.9978	1.2632
	Unbelted	268	8.0022	1.2632
	Total	3055		
Total	Belted	3323	91.8242	1.2069
	Unbelted	321	8.1758	1.2069
	Total	3644		

Table A-4: Seat Belt Use by Region (Driver Only)

Region	Seat Belt Status	Frequency	Percent	Std. Error
Mountain	Belted	5398	93.6886	1.3176
	Unbelted	453	6.3114	1.3176
	Total	5851		
Piedmont	Belted	3980	89.7505	0.9143
	Unbelted	436	10.2495	0.9143
	Total	4416		
Coast	Belted	3645	90.8217	0.5415
	Unbelted	409	9.1783	0.5415
	Total	4054		
Total	Belted	13023	92.2519	0.9346
	Unbelted	1298	7.7481	0.9346
	Total	14321		

Table A-5: Seat Belt Use by Region (Front Right Seat Passenger Only)

Region	Seat Belt Status	Frequency	Percent	Std. Error
Mountain	Belted	1236	94.3773	1.1417
	Unbelted	94	5.6227	1.1417
	Total	1330		
Piedmont	Belted	951	90.7776	1.7337
	Unbelted	95	9.2224	1.7337
	Total	1046		
Coast	Belted	1136	88.7838	1.4213
	Unbelted	132	11.2162	1.4213
	Total	1268		
Total	Belted	3323	91.8242	1.2069
	Unbelted	321	8.1758	1.2069
	Total	3644		

Table A-6: Seat Belt Use by Vehicle Type (Driver Only)

Vehicle Type	Seat Belt Status	Frequency	Percent	Std. Error
Car	Belted	3916	91.8194	1.2970
	Unbelted	372	8.1806	1.2970
	Total	4288		
SUV	Belted	5622	94.7812	0.6237
	Unbelted	385	5.2188	0.6237
	Total	6007		
Minivan	Belted	467	94.2201	2.3089
	Unbelted	28	5.7799	2.3089
	Total	495		
Pickup	Belted	2346	89.4635	1.2461
	Unbelted	353	10.5365	1.2461
	Total	2699		
Van	Belted	276	89.0099	4.5377
	Unbelted	44	10.9901	4.5377
	Total	320		
Other	Belted	390	80.6138	3.7755
	Unbelted	116	19.3862	3.7755
	Total	506		
Total	Belted	13017	92.2476	0.9362
	Unbelted	1298	7.7524	0.9362
	Total	14315		

Table A-7: Seat Belt Use by Vehicle Type (Front Right Seat Passenger Only)

Vehicle Type	Seat Belt Status	Frequency	Percent	Std. Error
Car	Belted	823	90.8180	1.7375
	Unbelted	89	9.1820	1.7375
	Total	912		
SUV	Belted	1573	93.9771	0.9910
	Unbelted	109	6.0229	0.9910
	Total	1682		
Minivan	Belted	178	95.5851	1.6828
	Unbelted	12	4.4149	1.6828
	Total	190		
Pickup	Belted	604	89.9819	3.0700
	Unbelted	78	10.0181	3.0700
	Total	682		
Van	Belted	72	86.9633	5.1791
	Unbelted	10	13.0367	5.1791
	Total	82		
Other	Belted	66	77.1371	6.9760
	Unbelted	23	22.8629	6.9760
	Total	89		
Total	Belted	3316	91.8004	1.2142
	Unbelted	321	8.1996	1.2142
	Total	3637		

Table A-8: Seat Belt Use by Gender (Driver Only)

Gender	Seat Belt Status	Frequency	Percent	Std. Error
Male	Belted	3150	90.8642	0.8490
	Unbelted	386	9.1358	0.8490
	Total	3536		
Female	Belted	2221	92.9485	1.0040
	Unbelted	167	7.0515	1.0040
	Total	2388		
Total	Belted	5371	91.7018	0.8030
	Unbelted	553	8.2982	0.8030
	Total	5924		

Table A-9: Seat Belt Use by Gender (Front Right Seat Passenger Only)

Gender	Seat Belt Status	Frequency	Percent	Std. Error
Male	Belted	499	91.7643	2.0233
	Unbelted	58	8.2357	2.0233
	Total	557		
Female	Belted	799	93.8357	2.5783
	Unbelted	51	6.1643	2.5783
	Total	850		
Total	Belted	1298	92.9578	1.0574
	Unbelted	109	7.0422	1.0574
	Total	1407		

Table A-10: Seat Belt Use by Race (Driver Only)

Race	Seat Belt Status	Frequency	Percent	Std. Error
White	Belted	3885	93.3251	0.9576
	Unbelted	358	6.6749	0.9576
	Total	4243		
Black	Belted	863	86.5155	1.1939
	Unbelted	146	13.4845	1.1939
	Total	1009		
Hispanic	Belted	410	89.9722	1.1732
	Unbelted	36	10.0278	1.1732
	Total	446		
Asian	Belted	129	98.0495	1.4014
	Unbelted	3	1.9505	1.4014
	Total	132		
Nat. Am.	Belted	4	100.0000	0.0000
	Unbelted	0		
	Total	4		
Total	Belted	5291	91.5768	0.8362
	Unbelted	543	8.4232	0.8362
	Total	5834		

Table A-11: Seat Belt Use by Race (Front Right Seat Passenger Only)

Race	Seat Belt Status	Frequency	Percent	Std. Error
White	Belted	913	94.2383	1.4844
	Unbelted	71	5.7617	1.4844
	Total	984		
Black	Belted	193	90.2770	2.7778
	Unbelted	19	9.7230	2.7778
	Total	212		
Hispanic	Belted	151	90.2874	3.3011
	Unbelted	16	9.7126	3.3011
	Total	167		
Asian	Belted	29	100.0000	0.0000
	Unbelted	0		
	Total	29		
Nat. Am.	Belted	1	100.0000	0.0000
	Unbelted	0		
	Total	1		
Total	Belted	1287	92.8984	1.0677
	Unbelted	106	7.1016	1.0677
	Total	1393		

Table A-12: Seat Belt Use by Age (Driver Only)

Age	Seat Belt Status	Frequency	Percent	Std. Error
16-24	Belted	329	89.7023	2.0203
	Unbelted	33	10.2977	2.0203
	Total	362		
25-44	Belted	2751	91.0506	1.0500
	Unbelted	296	8.9494	1.0500
	Total	3047		
45-64	Belted	1815	93.7933	0.9788
	Unbelted	173	6.2067	0.9788
	Total	1988		
65+	Belted	407	91.4471	1.7900
	Unbelted	40	8.5529	1.7900
	Total	447		
Total	Belted	5302	91.7947	0.7966
	Unbelted	542	8.2053	0.7966
	Total	5844		

Table A-13: Seat Belt Use by Age (Front Right Seat Passenger Only)

Age	Seat Belt Status	Frequency	Percent	Std. Error
<16	Belted	106	95.8060	2.5001
	Unbelted	5	4.1940	2.5001
	Total	111		
16-24	Belted	167	88.5489	3.3560
	Unbelted	22	11.4511	3.3560
	Total	189		
25-44	Belted	489	94.2931	1.8626
	Unbelted	38	5.7069	1.8626
	Total	527		
45-64	Belted	358	91.1518	2.6765
	Unbelted	27	8.8482	2.6765
	Total	385		
65+	Belted	171	96.0837	1.5270
	Unbelted	14	3.9163	1.5270
	Total	185		
Total	Belted	1291	92.9996	1.0659
	Unbelted	106	7.0004	1.0659
	Total	1397		

Table A-14: Driver Cell Phone Use

	Use Type	Frequency	Percent	Std. Error
Driver, Known Belt Status	Ear	64	0.7809	0.1476
	Hand	251	4.2966	0.7911
	None	5629	94.9226	0.8686

Note: Sample restricted to drivers with known belt status. Partial observations where cell phone use status was observed but seat belt status was not are not included.

Table A-15: Seat Belt Use by County (Combined Driver + Passenger)

Location	Seat Belt Status	Frequency	Percent	Std. Error
BLADEN	Belted	671	88.2279	2.1141
	Unbelted	97	11.7721	2.1141
	Total	768		
BUNCOMBE	Belted	1307	94.0691	0.4981
	Unbelted	83	5.9309	0.4981
	Total	1390		
DAVIDSON	Belted	1090	90.7168	1.4675
	Unbelted	114	9.2832	1.4675
	Total	1204		
FORSYTH	Belted	1103	87.0548	1.7150
	Unbelted	150	12.9452	1.7150
	Total	1253		
FRANKLIN	Belted	932	92.7875	1.6031
	Unbelted	88	7.2125	1.6031
	Total	1020		
HENDERSON	Belted	1020	92.2421	1.1351
	Unbelted	79	7.7579	1.1351
	Total	1099		
IREDELL	Belted	1586	91.2115	0.7632
	Unbelted	168	8.7885	0.7632
	Total	1754		
JOHNSTON	Belted	1257	91.6820	0.7605
	Unbelted	110	8.3180	0.7605
	Total	1367		
LEE	Belted	972	90.2794	0.9620
	Unbelted	102	9.7206	0.9620
	Total	1074		
MECKLENBURG	Belted	1982	94.3181	1.6138
	Unbelted	128	5.6819	1.6138
	Total	2110		
NASH	Belted	863	89.2914	1.4055
	Unbelted	109	10.7086	1.4055
	Total	972		
NEW HANOVER	Belted	1464	91.7659	0.8874
	Unbelted	151	8.2341	0.8874
	Total	1615		
ROBESON	Belted	526	88.9726	0.6299
	Unbelted	74	11.0274	0.6299
	Total	600		
STANLY	Belted	834	92.2476	0.4865

	Unbelted	77	7.7524	0.4865
	Total	911		
WILKES	Belted	739	89.2364	1.6999
	Unbelted	89	10.7636	1.6999
	Total	828		
Total	Belted	16346	92.1687	0.9049
	Unbelted	1619	7.8313	0.9049
	Total	17965		

Table A-16: Seat Belt Use by County (Driver Only)

Location	Seat Belt Status	Frequency	Percent	Std. Error
BLADEN	Belted	512	86.7554	2.0420
	Unbelted	82	13.2446	2.0420
	Total	594		
BUNCOMBE	Belted	1008	93.8281	0.6622
	Unbelted	68	6.1719	0.6622
	Total	1076		
DAVIDSON	Belted	900	90.3546	1.4812
	Unbelted	97	9.6454	1.4812
	Total	997		
FORSYTH	Belted	936	87.6945	1.7815
	Unbelted	118	12.3055	1.7815
	Total	1054		
FRANKLIN	Belted	725	91.7707	1.5555
	Unbelted	76	8.2293	1.5555
	Total	801		
HENDERSON	Belted	785	92.0171	1.3467
	Unbelted	66	7.9829	1.3467
	Total	851		
IREDELL	Belted	1362	91.7551	0.7232
	Unbelted	132	8.2449	0.7232
	Total	1494		
JOHNSTON	Belted	1016	91.7556	0.7935
	Unbelted	89	8.2444	0.7935
	Total	1105		
LEE	Belted	782	89.9346	1.1945
	Unbelted	84	10.0654	1.1945
	Total	866		
MECKLENBURG	Belted	1658	94.1128	1.7808
	Unbelted	112	5.8872	1.7808
	Total	1770		
NASH	Belted	663	88.9749	1.6957
	Unbelted	86	11.0251	1.6957
	Total	749		
NEW HANOVER	Belted	1052	92.2998	0.6343
	Unbelted	100	7.7002	0.6343
	Total	1152		
ROBESON	Belted	402	90.3772	1.0417
	Unbelted	52	9.6228	1.0417
	Total	454		
STANLY	Belted	637	91.9481	0.6797

	Unbelted	61	8.0519	0.6797
	Total	698		
WILKES	Belted	585	89.0541	1.7098
	Unbelted	75	10.9459	1.7098
	Total	660		
Total	Belted	13023	92.2519	0.9346
	Unbelted	1298	7.7481	0.9346
	Total	14321		

Table A-17: Seat Belt Use by County (Front Right Seat Passenger Only)

Location	Seat Belt Status	Frequency	Percent	Std. Error
BLADEN	Belted	159	93.1002	2.7887
	Unbelted	15	6.8998	2.7887
	Total	174		
BUNCOMBE	Belted	299	94.7679	0.7361
	Unbelted	15	5.2321	0.7361
	Total	314		
DAVIDSON	Belted	190	92.7310	2.2915
	Unbelted	17	7.2690	2.2915
	Total	207		
FORSYTH	Belted	167	83.9407	2.5068
	Unbelted	32	16.0593	2.5068
	Total	199		
FRANKLIN	Belted	207	96.5771	2.0184
	Unbelted	12	3.4229	2.0184
	Total	219		
HENDERSON	Belted	235	93.1171	0.9772
	Unbelted	13	6.8829	0.9772
	Total	248		
IREDELL	Belted	224	88.1227	1.4861
	Unbelted	36	11.8773	1.4861
	Total	260		
JOHNSTON	Belted	241	91.3494	1.2071
	Unbelted	21	8.6506	1.2071
	Total	262		
LEE	Belted	190	91.6293	0.7498
	Unbelted	18	8.3707	0.7498
	Total	208		
MECKLENBURG	Belted	324	95.3441	1.5876
	Unbelted	16	4.6559	1.5876
	Total	340		
NASH	Belted	200	90.2983	2.2348
	Unbelted	23	9.7017	2.2348
	Total	223		
NEW HANOVER	Belted	412	90.0593	2.0204
	Unbelted	51	9.9407	2.0204
	Total	463		
ROBESON	Belted	124	85.1360	0.4969
	Unbelted	22	14.8640	0.4969
	Total	146		
STANLY	Belted	197	93.2809	0.7638

	Unbelted	16	6.7191	0.7638
	Total	213		
WILKES	Belted	154	89.9948	2.4966
	Unbelted	14	10.0052	2.4966
	Total	168		
Total	Belted	3323	91.8242	1.2069
	Unbelted	321	8.1758	1.2069
	Total	3644		