NEW JERSEY DIVISION OF HIGHWAY TRAFFIC SAFETY

2010 – 2014

NEW JERSEY YOUNG DRIVERS

16 TO 20 YEARS OF AGE

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OVERVIEW

Motor vehicle crashes are the leading cause of death and acquired disability to US adolescents. To address this public health problem, New Jersey (NJ) enacted one of the most comprehensive Graduated Driver Licensing (GDL) laws in the US in 2001; the state also has the highest minimum age of licensure requirement and one of the lowest fatality rates among young drivers and their peer passengers (Curry et al, Miles to Go, 2012). Although GDL provisions have been proven effective at reducing fatal young driver crashes, crashes continue to be the leading health threat to New Jersey's youth. Thus, continuing to monitor the number of crashes involving young drivers is critically important in the effort to improve the health and well-being of New Jersey's youth. This report is designed to provide New Jersey's traffic safety advocates and educators with comprehensive data on the state's young driver crashes to assist them in their work to further reduce the burden of these crashes.

This report describes young driver crashes occurring in NJ over the five-year period from 2010 through 2014, with special focus on the crashes that occurred in 2014. For purposes of the report, young drivers are defined as drivers who are 16 to 20 years old at the time of their crash. Sixteen year old drivers may only hold a permit, 17 year-old drivers may hold either a permit or a probationary license, and 18 to 20 year-old drivers may hold a permit, probationary license, or basic license. Since crash risk varies substantially by a driver's age, when appropriate this report presents data by single years of age rather than grouping all young drivers together. Data for the report comes from two sources: the NJ Motor Vehicle Commission's Licensing Database and the NJ Department of Transportation's Crash Record Database. These two databases were individually linked in order to connect each driver who crashed with their complete NJ license record and to provide per-driver crash rates.

From 2010 through 2014, there were 221,328 young driver crashes in NJ: 50,232 crashes in 2010; 46,896 in 2011; 44,022 in 2012; 42,198 in 2013; and 37,980 in 2014. In 2014, young drivers made up 7% of all drivers in NJ but accounted for 11% of all crashes; they also have the highest per-driver crash rates of any age group. In total, there were 236,002 young drivers involved in these crashes, or 47,200 per year on average during the period. Fortunately, there has been a substantial 25% decrease in the number of crash-involved young drivers over the five-year period: from 53,839 in 2010 to 40,236 in 2014.

There were more male than female young drivers involved in crashes and, relative to 17-20 year-olds, few 16 year-old drivers were involved in crashes. The majority of young driver crashes involved more than one vehicle. Crashes occurred year-round, with somewhat more crashes occurring during the months of June, January, May, and July. Friday was the most common day of the week for crashes and afternoon the most common time of day, with one-quarter of all crashes occurring from 2:00 p.m. to 4:59 p.m. In 2014, 71% of young drivers involved in crashes had a crash-contributing circumstance noted; the most common was driver inattention (42% of drivers). Additionally, in 2014, 27% of the young drivers involved in a police-reported crash were issued one or more citations by an investigating officer. Careless driving was the most common citation issued (58% of all citations). County-specific data can be found in sections beginning on page 12 and town-specific data in the section beginning on page 15.

OVERALL CRASHES

Overall, there were 236,002 young drivers involved in crashes from 2010 through 2014 in NJ (Table 1A, Figure 1A). The number of crash-involved young drivers decreased in each subsequent year and a total of 25% over the period: from 53,839 in 2010 to 40,236 in 2014. There also was a decrease in the number of drivers of each age, with the decrease most pronounced for 18 year-old drivers (28%), followed by 17 year-old drivers (26%), 20 year-old drivers (24%), and 16 and 19 year-old drivers (both 23%). Only 1% of young drivers who crashed were 16 years old at the time of the crash, reflecting the lower crash risk among permitted drivers;

each of the other ages composed approximately 25% of the young drivers who crashed.

Each year, 54% of young drivers involved in crashes were male (Table 1B, Figure 1B). In 2014, the difference by sex was slightly lower for 16 and 17 year-old drivers (52% and 51% were males, respectively) than for 18-20 year-old drivers (55% in each age were males). The decrease in the number of crashes from 2010 to 2014 was similar for male and female young drivers (26% versus 25%) as shown in Table 1C, Figure 1B.

TABLE 1A: NJ YOUNG DRIVERS INVOLVED IN CRASHES BY YEAR AND DRIVER AGE, 2010–2014						
AGE AT CRASH	2010	2011	2012	2013	2014	TOTALS
16	785	706	706	659	607	3,463
17	13,311	12,264	11,560	10,766	9,863	57,764
18	14,025	12,627	11,851	11,470	10,067	60,040
19	12,999	12,288	11,394	10,886	10,035	57,602
20	12,719	12,246	11,408	11,096	9,664	57,133
TOTALS	53,839	50,131	46,919	44,877	40,236	236,002

FIGURE 1A: YOUNG DRIVERS (16-20) INVOLVED IN CRASHES IN NJ, BY YEAR, 2010–2014

TABLE 1B: MALE YOUNG DRIVERS INVOLVED IN CRASHES IN NJ, BY YEAR AND DRIVER AGE, 2010–2014

AGE AT CRASH	2010	2011	2012	2013	2014	TOTALS
16	390	387	356	329	317	1,779
17	6,935	6,327	6,032	5,560	5,029	29,883
18	7,644	6,874	6,369	6,425	5,515	32,827
19	7,171	6,776	6,247	5,969	5,488	31,651
20	6,903	6,780	6,257	6,042	5,269	31,251
TOTAL	29,043	27,144	25,261	24,325	21,618	127,391

Note: The number of young drivers for whom sex was not recorded on the crash report ranges from 13 to 59 drivers per year.
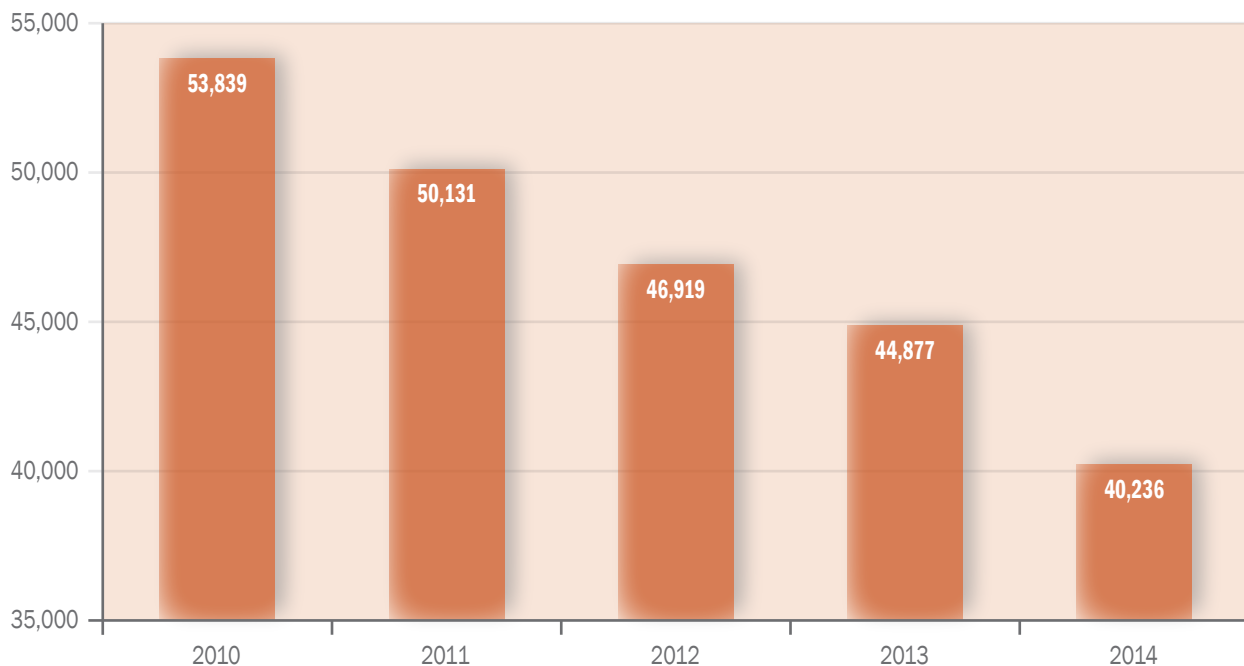
TABLE 1C: FEMALE YOUNG DRIVERS INVOLVED IN CRASHES IN NJ, BY YEAR AND DRIVER AGE, 2010–2014

AGE AT CRASH	2010	2011	2012	2013	2014	TOTALS
16	392	316	347	328	290	1,673
17	6,369	5,928	5,523	5,204	4,833	27,857
18	6,368	5,747	5,479	5,040	4,550	27,184
19	5,814	5,499	5,140	4,906	4,543	25,902
20	5,794	5,451	5,143	5,042	4,389	25,819
TOTAL	24,737	22,941	21,632	20,520	18,605	108,435

Note: The number of young drivers for whom sex was not recorded on the crash report ranges from 13 to 59 drivers per year.

FIGURE 1B: YOUNG DRIVERS (16-20) INVOLVED IN CRASHES IN NJ, BY YEAR AND GENDER, 2010–2014
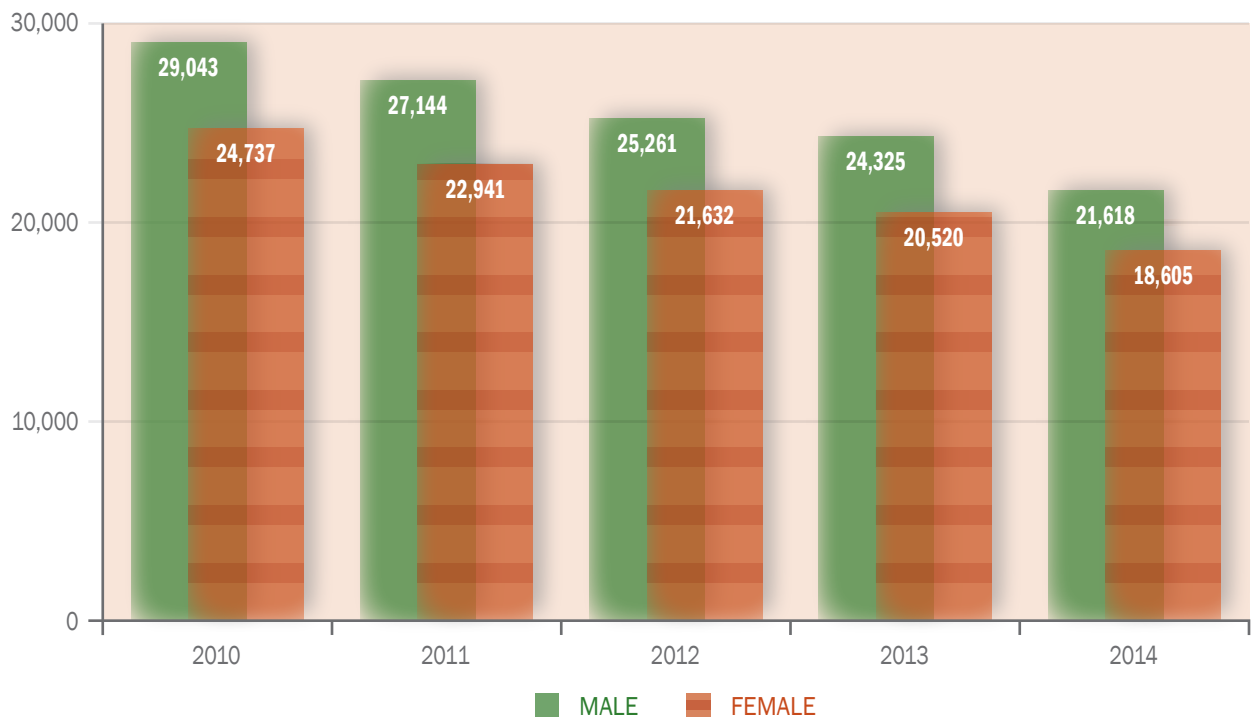
FATALITIES AND INJURIES

Young drivers are not the only ones affected when they crash. Thus, in addition to young drivers themselves, the report identifies two other important groups: (1) 16 to 20 year-old passengers of young drivers ("young passengers of young drivers"); and (2) all others involved in young driver crashes ("all others"), which includes young drivers' passengers who are younger than age 16 or older than age 20, older drivers and their passengers (some of whom are 16 to 20 years old) in other vehicles, and pedestrians.

During the five-year period, there were 345 fatalities associated with young driver crashes, with an average of 69 fatalities per year (66 in 2014) (Figure 2). Nearly one-third of all fatalities (32%) were to the young driver themselves, while 18% were to the young passengers of young drivers and half (50%) were to someone else.

This is consistent with national data from 2010 in which, among crashes involving 15 to 19 year-old drivers, the drivers themselves accounted for 38% of the fatalities (Curry et al, Miles to Go, 2013).

The number of fatalities among young drivers was generally highest for 20 year-olds (Table 2). In each year, there were from one to three fatalities to a passenger under age 16 driven by a young driver.

Each year, approximately 60% of those involved in young driver crashes were people other than the young driver. Annually, an average of more than 16,000 people experience a non-fatal injury (complaint of pain, moderate injury, or incapacitated)—14% of all those involved in a young driver crash (Table 3A).

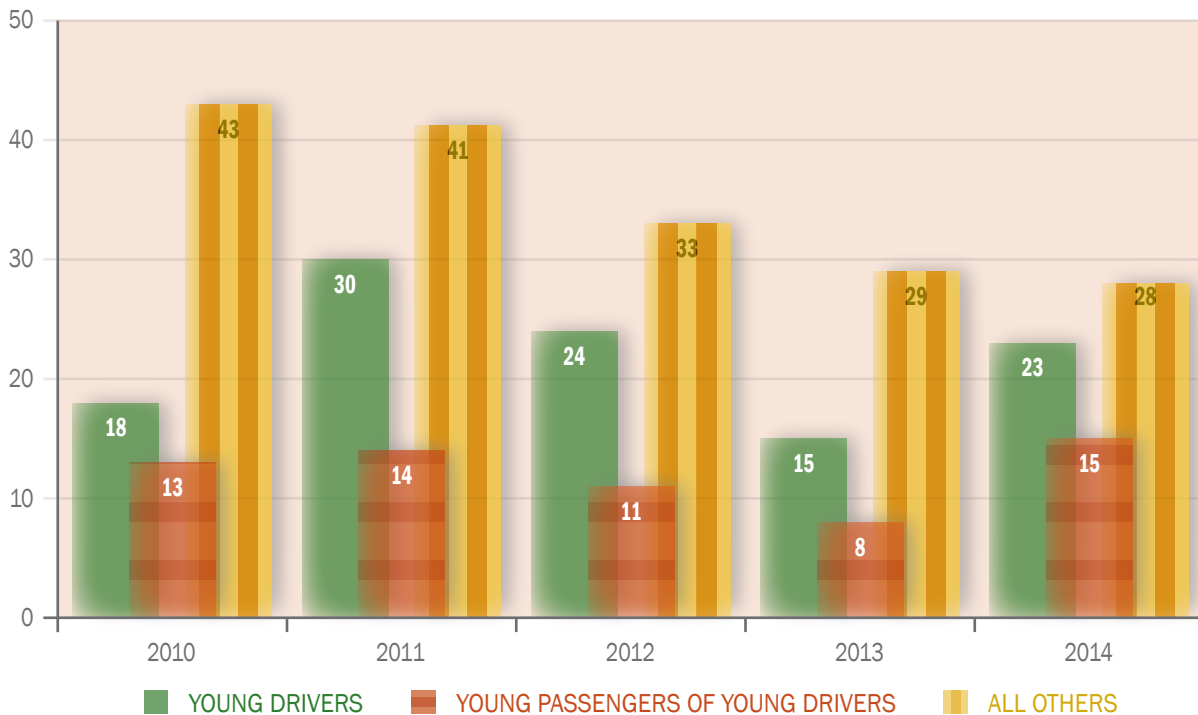FIGURE 2: NUMBER OF FATALITIES IN YOUNG DRIVER CRASHES, 2010–2014

TABLE 2: FATALITIES AMONG YOUNG DRIVERS AND THEIR YOUNG PASSENGERS, BY YEAR AND OCCUPANT AGE, 2010–2014

YEAR	VICTIM CLASSIFICATION	16	17	18	19	20	TOTALS
2010	YOUNG DRIVERS	2	4	3	3	6	18
2010	YOUNG PASSENGERS OF YOUNG DRIVERS	2	2	8	1	0	13
2011	YOUNG DRIVERS	0	4	9	7	10	30
2011	YOUNG PASSENGERS OF YOUNG DRIVERS	2	1	4	3	4	14
2012	YOUNG DRIVERS	1	2	4	5	12	24
2012	YOUNG PASSENGERS OF YOUNG DRIVERS	1	2	3	3	2	11
2013	YOUNG DRIVERS	0	1	6	3	5	15
2013	YOUNG PASSENGERS OF YOUNG DRIVERS	0	1	3	2	2	8
2014	YOUNG DRIVERS	0	3	6	7	7	23
2014	YOUNG PASSENGERS OF YOUNG DRIVERS	1	4	2	4	4	15
TOTALS	YOUNG DRIVERS	3	14	28	25	40	110
TOTALS	YOUNG PASSENGERS OF YOUNG DRIVERS	6	10	20	13	12	61

(AGE AT CRASH columns: 16, 17, 18, 19, 20)

TABLE 3A: PHYSICAL CONDITION AMONG THOSE INVOLVED IN YOUNG DRIVER CRASHES, BY YEAR AND GROUP, 2010–2014

YEAR	PHYSICAL CONDITION	KILLED	INCAPACITATED	MODERATE INJURY	COMPLAINT OF PAIN	UNINJURED	UNKNOWN	TOTALS
2010	YOUNG DRIVERS	18	97	1,360	5,159	45,951	201	52,786
2010	YOUNG PASSENGERS OF YOUNG DRIVERS	13	38	468	1,557	14,138	53	16,267
2011	YOUNG DRIVERS	30	79	1,176	4,781	42,976	186	49,228
2011	YOUNG PASSENGERS OF YOUNG DRIVERS	14	24	426	1,345	13,057	34	14,900
2012	YOUNG DRIVERS	24	69	1,094	4,496	40,220	201	46,104
2012	YOUNG PASSENGERS OF YOUNG DRIVERS	11	27	314	1,161	11,461	51	13,025
2013	YOUNG DRIVERS	15	51	945	4,189	38,564	232	43,996
2013	YOUNG PASSENGERS OF YOUNG DRIVERS	8	17	261	1,035	10,384	58	11,763
2014	YOUNG DRIVERS	23	47	766	3,687	34,709	230	39,462
2014	YOUNG PASSENGERS OF YOUNG DRIVERS	15	22	221	905	9,147	53	10,363

(NON-FATAL INJURIES columns: INCAPACITATED, MODERATE INJURY, COMPLAINT OF PAIN)

TABLE 3B: PHYSICAL CONDITION AMONG THOSE INVOLVED IN YOUNG DRIVER CRASHES, BY GROUP, 2014

PHYSICAL CONDITION	YOUNG DRIVERS NUMBER	%	YOUNG PASSENGERS OF YOUNG DRIVERS NUMBER	%	ALL OTHERS NUMBER	%	TOTALS NUMBER	%
KILLED	23	.1 %	15	.1%	28	.1 %	66	.1 %
INCAPACITATED	47	.1 %	22	.2 %	65	.1 %	134	.1 %
MODERATE INJURY	766	1.9 %	221	2.1 %	735	1.5 %	1,722	1.7 %
COMPLAINT OF PAIN	3,687	9.3 %	905	8.7 %	6,771	13.5 %	11,363	11.4 %
UNINJURED	34,709	88 %	9,147	88.3 %	42,319	84.2 %	86,175	86.1 %
UNKNOWN	230	.6 %	53	.5 %	345	.7 %	628	.6 %
TOTALS	39,462	100 %	10,363	100 %	50,263	100 %	100,088	100 %

LICENSED YOUNG DRIVERS AND CRASHES AMONG LICENSED DRIVERS

The annual number of young drivers in NJ with a learner's permit, probationary license, and basic license is shown in Table 4 and the five-year trend shown in Figure 3. The number of young drivers with a probationary license has increased over the five-year period: from 151,025 in 2010 to 167,160 in 2014 (an 11% increase). Conversely, the number of young drivers with a basic license decreased over the time period from 198,222 in 2010 to 171,311 in 2014 (a 14% decrease). The number with a learner's permit was relatively stable until 2014, when the number dropped to 81,296 (an 11% decrease over the number permitted in 2013).

Sixteen year old drivers may only hold a permit, 17 year-old drivers may hold either a permit or a probationary license, and 18 to 20 year-old drivers may hold a permit, probationary license, or basic license. Each year, approximately three-quarters of 17 year-olds who have started the licensing process had a probationary license. The proportion of 18 year-olds who had a basic license decreased from 51% in 2010 to 40% in 2014; the proportion of 19 year-olds who had a basic license also

decreased, although the decrease was smaller (67% in 2010 versus 63% in 2014). The proportion of 20 year-olds with a basic license ranged from 71% to 75% per year.

Figure 4A shows age group-specific percentages of all NJ permitted and licensed drivers and of crash-involved NJ permitted and licensed drivers. Younger drivers were overrepresented in crashes—that is, the percentage of crash-involved drivers. The two percentages were nearly equal at age 40, while the percentage of crash-involved drivers was lower than that of licensed drivers for those aged 45 or older, indicating that older drivers were under-represented in crashes. Since crash risk varies substantially by driver age, it is important to examine crash rates by single years of age. Over-representation in crashes is greatest for 17 year-olds and decreases with each year of age (Figure 4B). As shown in Table 5, the driver crash involvement rate dropped steadily with age, from 11 per 100 licensed drivers at age 17 to 3 per 100 licensed drivers at ages 85 to 90. For most age groups, crash involvement rates were higher for males than for females.

TABLE 4: NUMBER OF YOUNG DRIVERS*, BY LICENSE TYPE AND AGE, 2010–2014						
YEAR	LICENSE TYPE	AGE				TOTALS
		16	17	18	19	20	
2010	PERMIT	51,058	22,629	11,709	7,752	5,771	98,919
	PROBATIONARY		64,337	37,015	26,621	23,052	151,025
	BASIC			50,407	70,266	77,549	198,222
2011	PERMIT	49,596	21,001	11,204	7,545	5,604	94,950
	PROBATIONARY		63,592	45,462	25,844	21,402	156,300
	BASIC			41,126	69,084	79,358	189,568
2012	PERMIT	49,586	21,662	10,217	6,737	5,217	93,419
	PROBATIONARY		63,274	45,493	30,623	21,148	160,538
	BASIC			39,948	64,138	78,105	182,191
2013	PERMIT	48,777	21,748	9,967	6,217	4,810	91,519
	PROBATIONARY		61,542	46,487	31,217	25,053	164,299
	BASIC			39,152	62,313	74,092	175,557
2014	PERMIT	44,946	20,767	8,215	4,459	2,909	81,296
	PROBATIONARY		61,582	46,874	32,329	26,375	167,160
	BASIC			37,447	61,763	72,101	171,311

* License type and age were determined on July 1 of each year. Numbers exclude drivers who were unlicensed or suspended on July 1.

FIGURE 3: NUMBER OF YOUNG DRIVERS, BY LICENSE TYPE AND AGE, 2010–2014

PERMIT 16—20   PROBATIONARY LICENSE 17—20   BASIC LICENSE 18—20

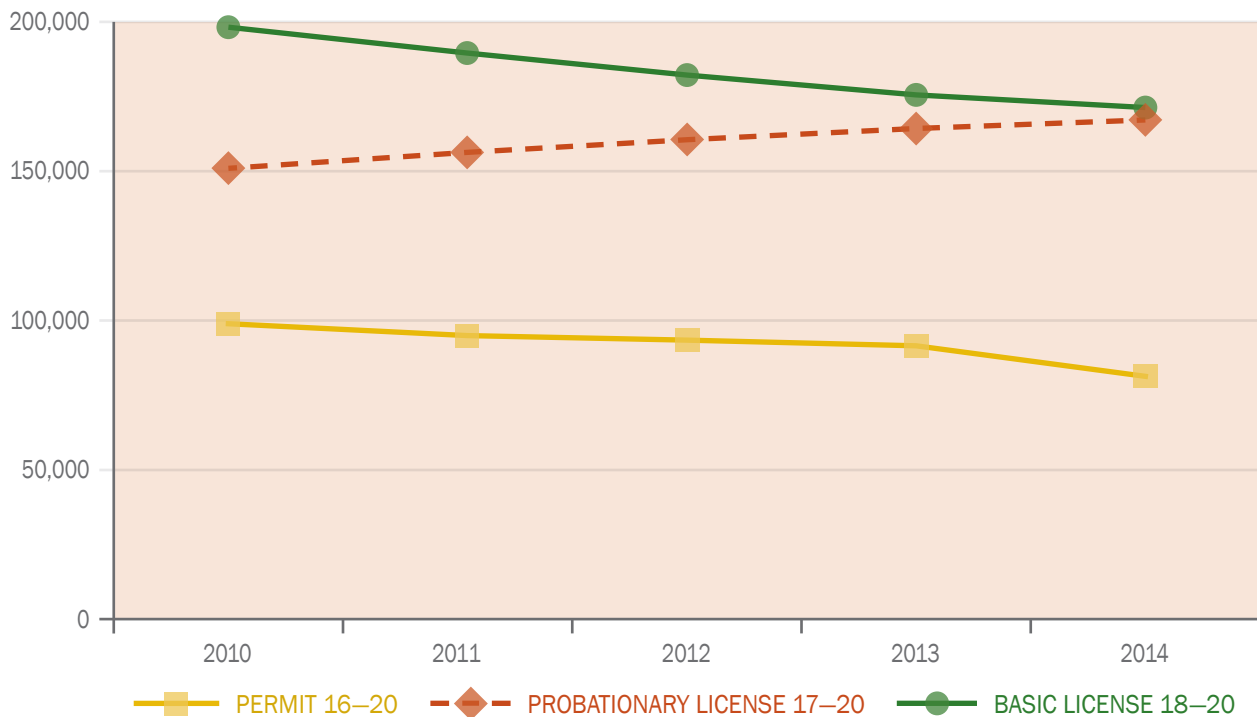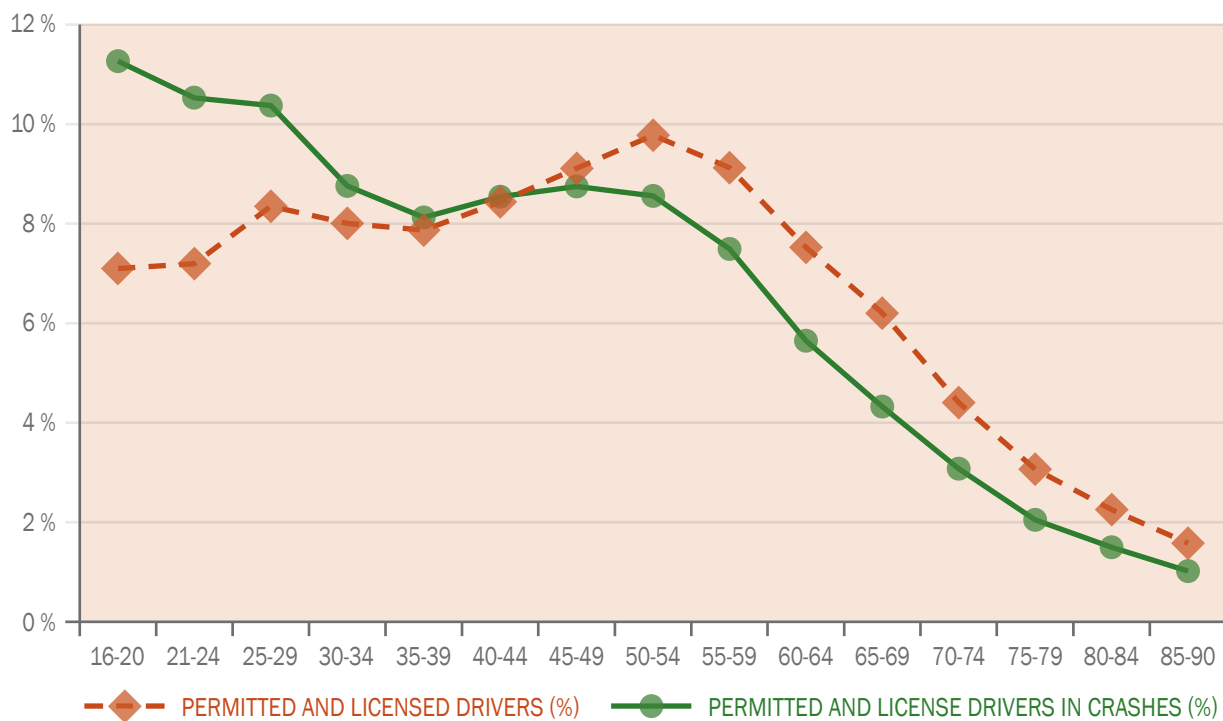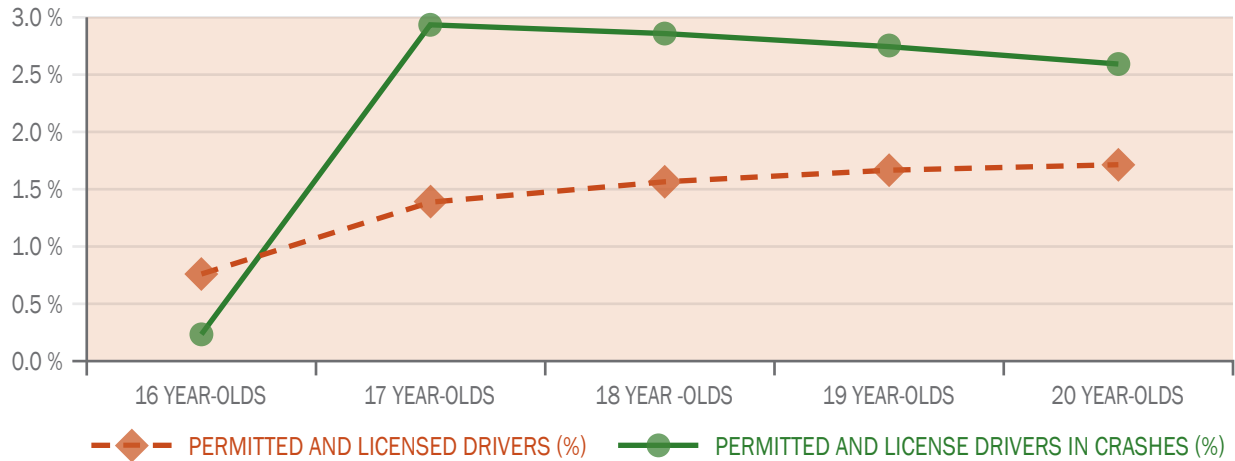## FIGURE 4A: PERCENTAGE OF ALL NJ DRIVERS AND CRASH INVOLVED NJ DRIVERS, BY AGE*, 2014

PERMITTED AND LICENSED DRIVERS (%)   PERMITTED AND LICENSE DRIVERS IN CRASHES (%)

* For permitted and licensed drivers, age was determined as of July 1, 2014; for permitted
and licensed drivers in crashes, age was determined on the date of the crash.

PERMITTED AND LICENSED DRIVERS (%) ●— PERMITTED AND LICENSE DRIVERS IN CRASHES (%)

* For permitted and licensed drivers, age was determined as of July 1, 2014; for permitted
and licensed drivers in crashes, age was determined on the date of the crash.

TABLE 5: NUMBER OF DRIVERS*, OVERALL AND INVOLVED IN CRASHES, BY AGE AND SEX, 2014

AGE GROUP	TOTAL NUMBER OF DRIVERS* INVOLVED IN CRASHES**			TOTAL NUMBER OF DRIVERS*			CRASH RATE PER 100 DRIVERS*	
	FEMALE	MALE	TOTALS	FEMALE	MALE	TOTALS	FEMALES	MALES
16***	214	198	412	22,523	22,423	44,946	1	1
17	4,428	4,577	9,005	40,686	41,663	82,349	11	11
18	4,009	4,762	8,771	45,590	46,946	92,536	9	10
19	3,889	4,532	8,421	48,081	50,470	98,551	8	9
20	3,737	4,218	7,955	50,095	51,290	101,385	7	8
16-20	16,277	18,287	34,564	206,975	212,792	419,767	8	9
21-24	15,400	16,907	32,307	213,235	212,314	425,549	7	8
25-29	15,555	16,276	31,831	252,912	240,813	493,725	6	7
30-34	13,373	13,503	26,876	248,394	225,072	473,466	5	6
35-39	12,566	12,366	24,932	246,304	219,098	465,402	5	6
40-44	13,191	13,021	26,212	267,219	231,805	499,024	5	6
45-49	13,398	13,445	26,843	290,348	248,499	538,847	5	5
50-54	12,585	13,677	26,262	308,947	269,238	578,185	4	5
55-59	11,016	11,973	22,989	288,007	251,600	539,607	4	5
60-64	8,066	9,263	17,329	235,654	209,276	444,930	3	4
65-69	6,216	7,051	13,267	194,171	172,873	367,044	3	4
70-74	4,421	5,017	9,438	138,799	121,639	260,438	3	4
75-79	2,960	3,323	6,283	96,574	84,729	181,303	3	4
80-84	2,279	2,314	4,593	72,118	61,192	133,310	3	4
85-90	1,511	1,613	3,124	51,093	42,250	93,343	3	4
TOTALS	148,814	158,036	306,850	3,110,750	2,803,190	5,913,940	5	6

* Driver is defined as a permitted or licensed NJ driver; age was determined on the date of the crash.
** Numbers do not include drivers who were unlicensed or suspended on July 1, 2014; age was determined on July 1, 2014.
*** All 16 year-old drivers in NJ are permitted.

CRASHES BY TIME

Among the 37,980 young driver crashes in 2014, the highest percentage occurred in the month of June (10%), although the number of crashes did not vary greatly by month (Table 6). There was more variation by day of week: 17% of all crashes (N = 6,381) occurred on Friday, while 10% (N = 3,791) occurred on Sunday. Finally, with respect to time of day, one-quarter of all young driver crashes (26%) occurred from 2:00 p.m. to 4:59 p.m. (Table 7); 6% of young driver crashes occurred from 11:00 p.m. to 4:59 a.m., which are restricted hours for permitted and probationary drivers in this age group.

TABLE 6: NUMBER (N) AND PERCENTAGE (%) OF YOUNG DRIVER CRASHES, BY MONTH AND DAY OF WEEK, 2014

MONTH	SUNDAY N	%	MONDAY N	%	TUESDAY N	%	WEDNESDAY N	%	THURSDAY N	%	FRIDAY N	%	SATURDAY N	%	MONTH TOTALS N	%
JANUARY	288	8	329	6	502	9	480	8	632	11	724	11	494	9	3,449	9
FEBRUARY	353	9	431	8	411	7	371	7	405	7	516	8	427	8	2,914	8
MARCH	324	9	453	9	393	7	411	7	407	7	443	7	475	9	2,906	8
APRIL	285	8	353	7	532	9	537	10	391	7	419	7	360	7	2,877	8
MAY	341	9	387	7	453	8	405	7	557	10	707	11	573	11	3,423	9
JUNE	420	11	633	12	551	9	454	8	542	9	617	10	469	9	3,686	10
JULY	332	9	453	9	548	9	567	10	602	11	442	7	358	7	3,302	9
AUGUST	419	11	410	8	448	8	415	7	415	7	531	8	465	9	3,103	8
SEPTEMBER	233	6	432	8	524	9	371	7	445	8	485	8	391	7	2,881	8
OCTOBER	269	7	400	8	386	7	546	10	551	10	582	9	467	9	3,201	8
NOVEMBER	306	8	499	9	411	7	522	9	449	8	427	7	469	9	3,083	8
DECEMBER	221	6	510	10	656	11	569	10	337	6	488	8	374	7	3,155	8
TOTALS	3,791	100	5,290	100	5,815	100	5,648	100	5,733	100	6,381	100	5,322	100	37,980	100
% OF ALL CRASHES	10		14		15		15		15		17		14		100	

TABLE 7: NUMBER (N) AND PERCENTAGE (%) OF YOUNG DRIVER CRASHES, BY TIME OF DAY AND DAY OF WEEK, 2014

TIME*	SUNDAY N	%	MONDAY N	%	TUESDAY N	%	WEDNESDAY N	%	THURSDAY N	%	FRIDAY N	%	SATURDAY N	%	TIME TOTALS N	%
5AM-7:59AM	125	3	425	8	471	8	500	9	459	8	412	6	161	3	2,553	7
8AM-10:59AM	327	9	666	13	713	12	695	12	727	13	662	10	491	9	4,281	11
11AM-1:59PM	807	21	857	16	994	17	987	18	879	15	994	16	1,155	22	6,673	18
2PM-4:59PM	826	22	1,451	28	1,610	28	1,475	26	1,500	26	1,848	29	1,264	24	9,974	26
5PM-7:59PM	735	19	1,142	22	1,236	21	1,206	21	1,309	23	1,364	21	1,014	19	8,006	21
8PM-10:59PM	501	13	510	10	562	10	540	10	613	11	752	12	666	13	4,144	11
11PM-1:59AM	300	8	164	3	171	3	169	3	176	3	272	4	376	7	1,628	4
2AM-4:59AM	158	4	61	1	39	1	61	1	54	1	63	1	176	3	612	2
TOTALS	3,779	100	5,276	100	5,796	100	5,633	100	5,717	100	6,367	100	5,303	100	37,871	100
% OF ALL CRASHES	10		14		15		15		15		17		14		100	

* 109 young driver crashes were missing time of crash

CRASH-CONTRIBUTING CIRCUMSTANCES

For each crash-involved driver, investigating officers can record up to two factors that contributed to the crash; categories of crash-contributing circumstances include driver actions, vehicle factors, road or environmental factors, pedestrian factors, and other factors. Among the 40,236 young drivers involved in a crash in 2014, 71% (N = 28,585) had a crash-contributing circumstance noted. The most common was driver inattention (42% of drivers), which was noted for more than four times

as many drivers as the next most common factor noted (following too closely, 9% of drivers) shown in Table 8. The top four contributing circumstances among crash-involved young drivers were all driver actions; road surface condition was the top road or environmental contributing circumstance (recorded for 5% of drivers) and the fifth most common overall. The most common vehicle factor was brakes, which was recorded for only 1% of drivers. There were no pedestrian factors.

TABLE 8: CONTRIBUTING CIRCUMSTANCES OF YOUNG DRIVERS IN CRASHES (N=40,236), 2014

	CONTRIBUTING CIRCUMSTANCE			CONTRIBUTING CIRCUMSTANCE	
DRIVER ACTION	DRIVER INATTENTION	16,923	**ROAD/ENVIRONMENTAL FACTORS**	ROAD SURFACE CONDITION	1,926
	FOLLOWING TOO CLOSELY	3,618		ANIMALS IN ROADWAY	520
	FAILED TO YIELD ROW TO VEHICLE/PEDES.	3,053		SUNGLARE	122
	UNSAFE SPEED	2,680		OBSTRUCTION/DEBRIS IN ROAD	108
	BACKING UNSAFELY	1,703		PHYSICAL OBSTRUCTIONS (VIEWING, ETC)	93
	FAILED TO OBEY TRAFFIC CONTROL DEVICE	1,059		RUTS, HOLES, BUMPS	43
	IMPROPER LANE CHANGE	1,036		OTHER ROADWAY FACTORS	41
	IMPROPER TURNING	1,026		CONTROL DEVICE DEFECTIVE OR MISSING	10
	OTHER DRIVER/PEDALCYCLIST ACTION	837		IMPROPER/INADEQUATE LANE MARKINGS	5
	IMPROPER PASSING	488		IMPROPER WORK ZONE	2
	FAILURE TO KEEP RIGHT	219	**PEDESTRIAN FACTORS**	FAILED TO OBEY TRAFFIC CONTROL DEVICE	0
	IMPROPER PARKING	184		CROSSING WHERE PROHIBITED	0
	WRONG WAY	61		DARK CLOTHING/LOW VISIBILITY TO DRIVER	0
	IMPROPER USE/FAILED TO USE TURN SIGNAL	52		INATTENTIVE	0
	IMPROPER USE/NO LIGHTS	22		FAILURE TO YIELD ROW	0
VEHICLE FACTORS	BRAKES	234		WALKING ON WRONG SIDE OF ROAD	0
	OTHER VEHICLE FACTOR	135		WALKING IN ROAD WHEN SIDEWALK PRESENT	0
	TIRES	121		RUNNING/DARTING ACROSS TRAFFIC	0
	STEERING	78		OTHER PEDESTRIAN FACTORS	0
	WHEELS	32	**OTHER**	UNKNOWN	574
	WINDOWS/WINDSHIELD	29		OTHER	207
	DEFECTIVE LIGHTS	5		NONE	11,163
	WIPERS	4			
	VEH COUPLING/HITCH/SAFETY CHAINS	2			
	MIRRORS	0			

CRASH-RELATED CITATIONS

In addition to noting contributing circumstances for the crash, investigating officers can issue citations to drivers at the time of the crash. Twenty-seven percent of the 40,236 young drivers involved in crashes in 2014 were issued one or more citations by the investigating officer (N = 10,674) as shown in Table 9; the percentage was similar for drivers of specific ages (26% for 20 year-olds; 27% for 16 year-olds). Among those issued citations, the majority were issued only one citation. As shown in

Table 10, the most common citations issued to crash-involved young drivers were: careless driving, which accounted for 58% of all citations; failure to stop/yield, which accounted for 9% of all citations, and leaving the scene of a crash, which accounted for 5% of all citations. There were 254 citations issued for violations of GDL restrictions. Detailed information on how citations were coded is available in the Methods Section. (See Appendix A)

TABLE 9: NUMBER OF CITATIONS ISSUED TO YOUNG DRIVERS INVOLVED IN CRASHES, 2014						
NUMBER OF CITATIONS ISSUED	AGE AT CRASH					TOTALS
	16	17	18	19	20	
0	442	7,202	7,425	7,332	7,161	29,562
1	155	2,586	2,570	2,621	2,409	10,341
2	7	49	47	58	63	224
3 OR MORE	3	26	25	24	31	109
TOTALS	607	9,863	10,067	10,035	9,664	40,236

TABLE 10: TYPE OF CITATIONS ISSUED TO YOUNG DRIVERS INVOLVED IN CRASHES (N=40,236), 2014						
TYPE OF CITATION ISSUED	AGE AT CRASH					TOTALS
	16	17	18	19	20	
CARELESS DRIVING	64	1,662	1,604	1,637	1,483	6,450
FAILURE TO STOP/YIELD	16	288	290	227	202	1,023
LEAVING THE SCENE OF AN ACCIDENT	11	139	144	126	138	558
UNLICENSED DRIVING	56	70	56	78	73	333
ALCOHOL USE	4	22	60	95	90	271
GDL VIOLATION	7	163	47	22	15	254
RECKLESS DRIVING	4	35	42	46	45	172
DRIVING WITH A SUSPENDED LICENSE	2	8	28	45	79	162
FOLLOWING TOO CLOSELY	0	12	22	21	20	75
USE OF ELECTRONIC EQUIPMENT (NON-GDL)	0	14	20	28	18	80
SEAT BELT NONUSE (NON-GDL)	1	7	9	8	18	43
SPEEDING	1	1	3	4	4	13
DRUG USE	0	1	5	1	3	10
OTHER NON-MOVING VIOLATIONS	8	183	239	286	304	1,020
OTHER MOVING VIOLATIONS	4	160	174	189	142	669
NONE	442	7,202	7,425	7,332	7,161	29,562

CRASHES BY COUNTY

The 2014 rate of young driver crashes (per 10,000 residents) by county is shown on the map, with darker colors representing areas with higher young driver crash rates. The five counties with the highest crash rates are: Ocean (888 young driver crashes per 10,000 residents); Cape May (849 per 10,000); Somerset (818 per 10,000); Monmouth (805 per 10,000); and Morris (757 per 10,000). Hudson County had the lowest young driver crash rate (312 per 10,000) in 2014, less than half the rate in Ocean County.

FIGURE 5: YOUNG DRIVER CRASH RATE PER 10,000 16-20 YEAR-OLDS, BY COUNTY, 2014

SUSSEX 455
PASSAIC 646
BERGEN 754
WARREN 478
MORRIS 757
ESSEX 482
HUDSON 312
UNION 670
SOMERSET 818
HUNTERDON 582
MIDDLESEX 749
MERCER 633
MONMOUTH 805
BURLINGTON 648
OCEAN 888
GLOUCESTER 535
CAMDEN 521
SALEM 476
ATLANTIC 628
CUMBERLAND 682
CAPE MAY 849
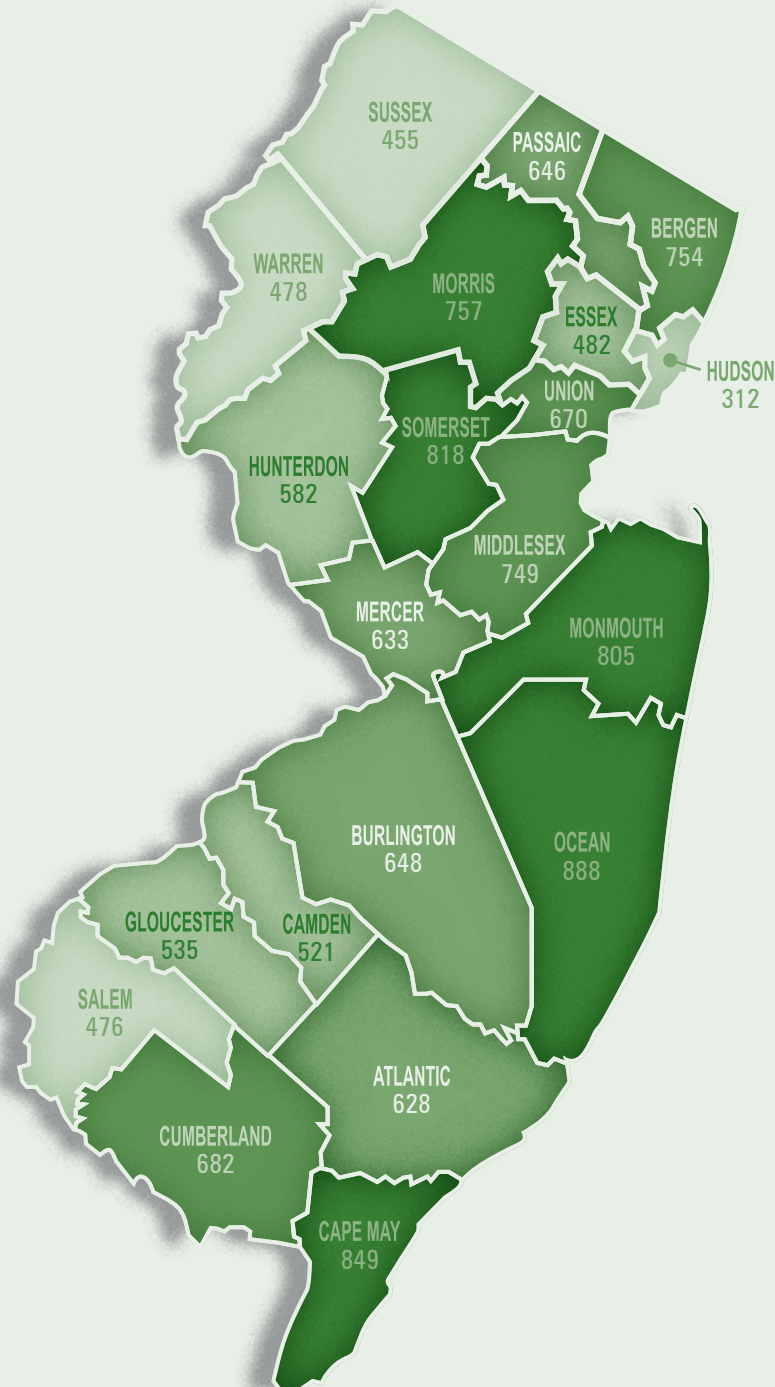
* Estimates of the number of 16-20 year-old residents were based on the 2010 Census. See Methods Section for more details . (Appendix A)

SINGLE VERSUS MULTIPLE-VEHICLE CRASHES, BY COUNTY

Table 11A shows, for each NJ county, the total number of police-reported crashes that occurred in 2014 and the number and proportion of these crashes that involved a young driver. Sussex County had the highest proportion of crashes that involved a young driver—23% of all crashes in 2014. This was followed by Ocean and Gloucester counties, where 18% of all crashes involved a young driver. The counties with the lowest proportion of crashes involving a young driver were Hudson (6%), Essex (10%), and Bergen (13%) counties.

In Table 11B, the number of crashes—both overall and those involving a young driver—are separated into those that involved only one vehicle (single-vehicle) and those that involved two or more vehicles (multiple-vehicle). The proportion of all single-vehicle crashes

that involved a young driver is also reflected in that table. Overall, 11% of all single-vehicle crashes in NJ involved a young driver. Sussex County had the highest proportion of single-vehicle crashes involving a young driver (18%), followed by Cape May, Warren, and Morris counties (all 14%).

The proportion of all young driver crashes that were single- versus multiple-vehicle can also be determined from Table 11B. Overall, 13% of young driver crashes that occurred in 2014 involved only the young driver's vehicle. Notably, the proportion varies greatly by county—from a low of 8% in Hudson County, 9% in Union County, and 10% in Essex and Middlesex counties to a high of 27% in Hunterdon, 30% in Sussex, and 34% in Salem counties.

TABLE 11A: NUMBER OF TOTAL CRASHES AND YOUNG DRIVER CRASHES, BY COUNTY, 2014			
COUNTY	TOTAL NUMBER OF CRASHES	NUMBER OF YOUNG DRIVER CRASHES	PROPORTION OF CRASHES INVOLVING A YOUNG DRIVER
ATLANTIC	8,250	1,215	14.7
BERGEN	31,265	4,174	13.4
BURLINGTON	11,555	1,905	16.4
CAMDEN	13,192	1,839	13.9
CAPE MAY	2,993	504	16.8
CUMBERLAND	4,514	735	16.3
ESSEX	25,969	2,616	10.1
GLOUCESTER	5,987	1,096	18.3
HUDSON	19,161	1,233	6.4
HUNTERDON	2,983	480	16.1
MERCER	11,667	1,732	14.8
MIDDLESEX	28,428	4,310	15.2
MONMOUTH	18,864	3,373	17.9
MORRIS	13,278	2,332	17.6
OCEAN	16,281	3,003	18.4
PASSAIC	16,934	2,402	14.2
SALEM	1,413	214	15.1
SOMERSET	10,050	1,633	16.2
SUSSEX	2,055	468	22.8
UNION	18,647	2,371	12.7
WARREN	2,035	345	17.0
TOTALS	265,521	37,980	14.3

| COUNTY | ALL CRASHES | | YOUNG DRIVER CRASHES | | PROPORTION OF SINGLE-VEHICLE CRASHES THAT INVOLVED A YOUNG DRIVER |
	SINGLE-VEHICLE	MULTIPLE-VEHICLE	SINGLE-VEHICLE	MULTIPLE-VEHICLE	
ATLANTIC	2,081	6,169	235	980	11.3
BERGEN	4,338	26,927	460	3,714	10.6
BURLINGTON	2,453	9,102	287	1,618	11.7
CAMDEN	2,400	10,792	234	1,605	9.8
CAPE MAY	768	2,225	107	397	13.9
CUMBERLAND	1,245	3,269	142	593	11.4
ESSEX	3,694	22,275	257	2,359	7.0
GLOUCESTER	1,572	4,415	183	913	11.6
HUDSON	2,102	17,059	97	1,136	4.6
HUNTERDON	1,029	1,954	129	351	12.5
MERCER	2,045	9,622	224	1,508	11.0
MIDDLESEX	4,279	24,149	445	3,865	10.4
MONMOUTH	3,748	15,116	482	2,891	12.9
MORRIS	2,684	10,594	363	1,969	13.5
OCEAN	3,218	13,063	368	2,635	11.4
PASSAIC	2,392	14,542	280	2,122	11.7
SALEM	575	838	72	142	12.5
SOMERSET	2,092	7,958	253	1,380	12.1
SUSSEX	807	1,248	142	326	17.6
UNION	2,322	16,325	206	2,165	8.9
WARREN	464	1,571	63	282	13.6
TOTALS	46,308	219,213	5,029	32,951	10.9

TABLE 11B: SINGLE AND MULTIPLE VEHICLE CRASHES OVERALL AND AMONG YOUNG DRIVERS, BY COUNTY, 2014

CRASHES BY TOWN

The number of young drivers involved in crashes in each year 2010–2014, as well as for the combined five-year period, is shown for each town in Table 12. Overall, 453 of the 565 towns in NJ (80%) experienced a decrease in the number of young drivers involved in crashes in 2014 compared with 2010, 79 towns (14%) experienced an increase, and 33 towns (6%) experienced no change.

TABLE 12: NUMBER OF YOUNG DRIVERS INVOLVED IN CRASHES BY TOWN AND YEAR, 2014						
TOWN (COUNTY)	2010	2011	2012	2013	2014	TOTAL
ABERDEEN (MONMOUTH)	91	108	107	110	69	485
ABSECON (ATLANTIC)	60	49	64	56	61	290
ALEXANDRIA (HUNTERDON)	19	33	23	14	1	90
ALLAMUCHY (WARREN)*	31	35	39	20	0	125
ALLENDALE (BERGEN)	38	57	37	36	19	187
ALLENHURST (MONMOUTH)*	10	7	4	1	32	54
ALLENTOWN (MONMOUTH)	21	5	7	9	11	53
ALLOWAY (SALEM)	19	10	8	7	14	58
ALPHA (WARREN)	5	3	3	9	2	22
ALPINE (BERGEN)	19	34	27	10	9	99
ANDOVER (SUSSEX)	14	6	6	6	0	32
ANDOVER TWP (SUSSEX)	42	38	41	30	29	180
ASBURY PARK (MONMOUTH)	75	40	53	67	56	291
ATLANTIC CITY (ATLANTIC)	289	216	243	202	150	1,100
ATLANTIC HIGHLANDS (MONMOUTH)	8	11	12	11	8	50
AUDUBON (CAMDEN)	40	14	4	1	0	59
AUDUBON PARK (CAMDEN)	1	1	0	0	2	4
AVALON (CAPE MAY)	8	14	13	14	13	62
AVON-BY-THE-SEA (MONMOUTH)	7	4	7	4	0	22
BARNEGAT (OCEAN)	108	67	48	29	58	310
BARNEGAT LIGHT (OCEAN)	0	2	3	0	1	6
BARRINGTON (CAMDEN)	46	30	23	9	18	126
BASS RIVER (BURLINGTON)	17	18	14	14	5	68
BAY HEAD (OCEAN)	17	13	12	7	10	59
BAYONNE (HUDSON)	140	134	142	135	117	668
BEACH HAVEN (OCEAN)	11	6	14	12	12	55
BEACHWOOD (OCEAN)	87	59	53	55	61	315
BEDMINSTER (SOMERSET)	79	77	75	56	52	339
BELLEVILLE (ESSEX)	188	166	171	163	170	858
BELLMAWR CAMDEN)	127	114	131	115	57	544
BELMAR (MONMOUTH)	31	42	46	34	36	189

TOWN (COUNTY) - *continued*	2010	2011	2012	2013	2014	TOTAL
BELVIDERE (WARREN)	7	4	6	6	2	25
BERGENFIELD (BERGEN)	96	93	72	78	74	413
BERKELEY (OCEAN)	155	141	113	133	83	625
BERKELEY HEIGHTS (UNION)	52	75	46	47	44	264
BERLIN (CAMDEN)	23	32	27	31	35	148
BERLIN TWP (CAMDEN)	17	13	18	11	19	78
BERNARDS (SOMERSET)	115	103	98	105	75	496
BERNARDSVILLE (SOMERSET)	36	34	45	37	27	179
BETHLEHEM (HUNTERDON)	21	10	10	6	1	48
BEVERLY (BURLINGTON)	6	1	3	6	1	17
BLAIRSTOWN (WARREN)	1	2	3	4	13	23
BLOOMFIELD (ESSEX)	279	228	211	231	200	1,149
BLOOMINGDALE (PASSAIC)	40	41	32	36	22	171
BLOOMSBURY (HUNTERDON)	5	2	4	5	0	16
BOGOTA (BERGEN)	26	23	23	21	20	113
BOONTON (MORRIS)	60	51	35	60	45	251
BOONTON TWP (MORRIS)	20	7	16	14	12	69
BORDENTOWN (BURLINGTON)	11	6	11	15	6	49
BORDENTOWN TWP (BURLINGTON)	96	79	69	65	52	361
BOUND BROOK (SOMERSET)	46	39	26	57	43	211
BRADLEY BEACH (MONMOUTH)	13	8	10	8	12	51
BRANCHBURG (SOMERSET)	128	158	113	111	94	604
BRANCHVILLE (SUSSEX)	5	10	6	0	0	21
BRICK (OCEAN)	547	495	457	518	441	2,458
BRIDGETON (CUMBERLAND)	94	96	74	70	79	413
BRIDGEWATER (SOMERSET)	547	514	546	494	409	2,510
BRIELLE (MONMOUTH)	21	19	18	23	21	102
BRIGANTINE (ATLANTIC)	21	21	11	16	20	89
BROOKLAWN (CAMDEN)	13	12	8	7	23	63
BUENA (ATLANTIC)	20	13	16	16	18	83
BUENA VISTA (ATLANTIC)	40	48	27	31	36	182
BURLINGTON (BURLINGTON)	82	62	67	60	53	324
BURLINGTON TWP (BURLINGTON)	153	142	130	112	130	667
BUTLER (MORRIS)	32	28	31	30	38	159
BYRAM (SUSSEX)	11	22	14	7	14	68
CALDWELL (ESSEX)	69	77	46	41	39	272
CALIFON (HUNTERDON)	4	2	3	3	4	16

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
CAMDEN (CAMDEN)	262	209	227	215	135	1,048
CAPE MAY (CAPE MAY)	16	13	11	17	12	69
CARLSTADT (BERGEN)	44	51	42	43	41	221
CARNEYS POINT (SALEM)	65	46	43	35	39	228
CARTERET (MIDDLESEX)	89	101	74	64	58	386
CEDAR GROVE (ESSEX)	80	82	54	68	62	346
CHATHAM (MORRIS)	38	25	35	41	20	159
CHATHAM TWP (MORRIS)	22	40	17	22	27	128
CHERRY HILL (CAMDEN)	547	569	514	511	506	2,647
CHESILHURST (CAMDEN)	3	13	0	10	14	40
CHESTER (MORRIS)	13	22	30	13	19	97
CHESTER TWP (MORRIS)	44	34	25	21	25	149
CHESTERFIELD (BURLINGTON)	29	15	26	27	25	122
CINNAMINSON (BURLINGTON)	49	49	33	57	38	226
CLARK (UNION)	112	146	130	121	124	633
CLAYTON (GLOUCESTER)	32	15	2	28	27	104
CLEMENTON (CAMDEN)	54	59	46	52	39	250
CLIFFSIDE PARK (BERGEN)	50	64	39	52	35	240
CLIFTON (PASSAIC)	719	753	684	670	630	3,456
CLINTON (HUNTERDON)	19	23	28	4	3	77
CLINTON TWP (HUNTERDON)	84	40	86	41	56	307
CLOSTER (BERGEN)	31	26	17	12	21	107
COLLINGSWOOD (CAMDEN)	39	27	28	21	16	131
COLTS NECK (MONMOUTH)	125	101	103	115	107	551
COMMERCIAL (CUMBERLAND)	12	19	6	11	7	55
CORBIN (ATLANTIC)	3	0	3	1	0	7
CRANBURY (MIDDLESEX)	49	40	47	58	46	240
CRANFORD (UNION)	85	169	173	170	178	775
CRESSKILL (BERGEN)	29	8	0	0	1	38
DEAL (MONMOUTH)	15	21	11	10	15	72
DEERFIELD (CUMBERLAND)	19	24	18	15	25	101
DELANCO (BURLINGTON)	3	1	0	0	3	7
DELAWARE (HUNTERDON)	15	12	16	11	4	58
DELRAN (BURLINGTON)	105	119	114	101	94	533
DEMAREST (BERGEN)	42	32	27	25	23	149
DENNIS (CAPE MAY)	78	79	64	73	44	338
DENVILLE (MORRIS)	156	148	161	140	135	740

TOWN (COUNTY) - *continued*	2010	2011	2012	2013	2014	TOTAL
DEPTFORD (GLOUCESTER)*	337	347	240	50	17	991
DOVER (MORRIS)	119	104	114	128	103	568
DOWNE (CUMBERLAND)	2	5	1	0	2	10
DUMONT (BERGEN)	51	40	41	56	46	234
DUNELLEN (MIDDLESEX)	33	40	39	28	34	174
EAGLESWOOD (OCEAN)	20	10	21	19	5	75
EAST AMWELL (HUNTERDON)	19	20	18	15	1	73
EAST BRUNSWICK (MIDDLESEX)	499	467	442	462	425	2,295
EAST GREENWICH (GLOUCESTER)	20	30	24	33	23	130
EAST HANOVER (MORRIS)	89	122	108	118	116	553
EAST NEWARK (HUDSON)	9	4	5	7	6	31
EAST ORANGE (ESSEX)	286	251	232	236	214	1,219
EAST RUTHERFORD (BERGEN)	109	107	95	74	48	433
EAST WINDSOR (MERCER)	151	149	141	133	102	676
EASTAMPTON (BURLINGTON)	21	23	18	22	13	97
EATONTOWN (MONMOUTH)	184	180	151	156	118	789
EDGEWATER (BERGEN)*	20	0	0	48	42	110
EDGEWATER PARK (BURLINGTON)	30	14	24	23	18	109
EDISON (MIDDLESEX)	1031	912	968	856	714	4,481
EGG HARBOR (ATLANTIC)	25	39	32	24	25	145
EGG HARBOR TWP (ATLANTIC)	304	252	334	306	250	1,446
ELIZABETH (UNION)	488	440	440	450	465	2,283
ELK (GLOUCESTER)	51	39	30	40	18	178
ELMER (SALEM)	0	1	0	0	0	1
ELMWOOD PARK (BERGEN)	143	121	125	106	107	602
ELSINBORO (SALEM)	0	2	0	0	0	2
EMERSON (BERGEN)	33	33	35	29	31	161
ENGLEWOOD (BERGEN)	120	101	110	88	92	511
ENGLEWOOD CLIFFS (BERGEN)	16	16	15	10	10	67
ENGLISHTOWN (MONMOUTH)	7	8	10	13	13	51
ESSEX FELLS (ESSEX)	11	13	18	12	13	67
ESTELL MANOR (ATLANTIC)	4	1	11	9	10	35
EVESHAM (BURLINGTON)	284	241	282	265	219	1,291
EWING (MERCER)	206	193	215	216	172	1,002
FAIR HAVEN (MONMOUTH)	30	22	14	19	9	94
FAIR LAWN (BERGEN)	187	154	138	157	171	807
FAIRFIELD (CUMBERLAND)	16	15	11	19	18	79

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
FAIRFIELD (ESSEX)	81	94	72	51	46	344
FAIRVIEW (BERGEN)	33	48	46	28	31	186
FANWOOD (UNION)	39	28	23	34	35	159
FAR HILLS (SOMERSET)	7	12	19	5	5	48
FARMINGDALE (MONMOUTH)	3	6	6	6	0	21
FIELDSBORO (BURLINGTON)	2	0	0	1	0	3
FLEMINGTON (HUNTERDON)	83	87	73	72	76	391
FLORENCE (BURLINGTON)	60	30	38	35	39	202
FLORHAM PARK (MORRIS)	64	53	47	44	46	254
FOLSOM (ATLANTIC)	7	11	10	6	8	42
FORT LEE (BERGEN)	111	112	103	100	97	523
FRANKFORD (SUSSEX)*	52	40	40	23	0	155
FRANKLIN (GLOUCESTER)	99	117	97	103	82	498
FRANKLIN (HUNTERDON)	19	21	19	27	19	105
FRANKLIN (SOMERSET)	383	360	348	326	295	1,712
FRANKLIN (SUSSEX)	51	47	48	33	48	227
FRANKLIN (WARREN)	24	17	21	9	0	71
FRANKLIN LAKES (BERGEN)	75	85	73	72	55	360
FREDON (SUSSEX)	19	16	14	13	0	62
FREEHOLD (MONMOUTH)	108	111	89	87	109	504
FREEHOLD TWP (MONMOUTH)	428	444	412	453	386	2,123
FRELINGHUYSEN (WARREN)	13	17	11	7	1	49
FRENCHTOWN (HUNTERDON)	4	4	2	1	2	13
GALLOWAY (ATLANTIC)	239	262	249	231	209	1,190
GARFIELD (BERGEN)	113	94	96	90	89	482
GARWOOD (UNION)	24	18	16	18	17	93
GIBBSBORO BORO (CAMDEN)	36	19	24	20	31	130
GLASSBORO (GLOUCESTER)	185	173	135	158	171	822
GLEN GARDNER (HUNTERDON)	10	8	6	12	1	37
GLEN RIDGE (ESSEX)	47	36	29	30	28	170
GLEN ROCK (BERGEN)	55	46	37	50	44	232
GLOUCESTER (CAMDEN)	53	90	100	96	44	383
GLOUCESTER TWP (CAMDEN)	574	471	428	421	231	2,125
GREEN BROOK (SOMERSET)	73	73	71	65	70	352
GREEN (SUSSEX)	21	19	13	7	0	60
GREENWICH (CUMBERLAND)	3	2	0	0	1	6
GREENWICH (GLOUCESTER)	23	12	10	17	12	74

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
GREENWICH (WARREN)	36	32	36	30	10	144
GUTTENBERG (HUDSON)	14	12	13	13	21	73
HACKENSACK (BERGEN)	263	289	263	257	264	1,336
HACKETTSTOWN (WARREN)	107	104	108	75	82	476
HADDON HEIGHTS (CAMDEN)	35	39	33	28	19	154
HADDON TWP (CAMDEN)	69	63	44	47	65	288
HADDONFIELD (CAMDEN)	31	20	16	29	26	122
HAINESPORT (BURLINGTON)*	56	42	36	39	2	175
HALEDON (PASSAIC)	53	61	53	67	53	287
HAMBURG (SUSSEX)	36	29	40	33	32	170
HAMILTON (ATLANTIC)	306	283	305	272	222	1,388
HAMILTON (MERCER)	725	685	627	618	547	3,202
HAMMONTON (ATLANTIC)	133	115	98	89	86	521
HAMPTON (HUNTERDON)	4	10	9	5	0	28
HAMPTON (SUSSEX)*	79	60	56	45	0	240
HANOVER (MORRIS)	122	115	146	124	94	601
HARDING (MORRIS)	27	18	16	12	9	82
HARDWICK (WARREN)	20	28	19	8	0	75
HARDYSTON (SUSSEX)	74	59	45	48	51	277
HARMONY (WARREN)	24	25	14	8	0	71
HARRINGTON PARK (BERGEN)	15	12	0	14	10	51
HARRISON (HUDSON)	51	37	52	42	26	208
HARRISON (GLOUCESTER)	106	114	94	84	92	490
HARVEY CEDARS (OCEAN)	4	5	3	1	5	18
HASBROUCK HEIGHTS (BERGEN)	116	90	82	71	78	437
HAWORTH (BERGEN)	9	0	0	0	0	9
HAWTHORNE (PASSAIC)	93	121	90	79	66	449
HAZLET (MONMOUTH)	158	173	147	166	131	775
HELMETTA (MIDDLESEX)	0	1	0	2	0	3
HIGH BRIDGE (HUNTERDON)	11	4	9	7	13	44
HIGHLAND PARK (MIDDLESEX)	28	18	12	5	7	70
HIGHLANDS (MONMOUTH)	8	8	10	4	3	33
HIGHTSTOWN (MERCER)	13	20	20	32	34	119
HILLSBOROUGH (SOMERSET)	279	263	289	252	121	1,204
HILLSDALE (BERGEN)	58	44	53	32	38	225
HILLSIDE (UNION)	153	146	133	130	135	697
HI-NELLA (CAMDEN)	3	2	0	0	0	5

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
HOBOKEN (HUDSON)	55	69	48	54	55	281
HO HO KUS (BERGEN)	25	17	29	24	29	124
HOLLAND (HUNTERDON)	11	11	16	19	18	75
HOLMDEL (MONMOUTH)	170	172	145	147	129	763
HOPATCONG (SUSSEX)	77	68	48	52	36	281
HOPE (WARREN)*	19	26	18	17	1	81
HOPEWELL (CUMBERLAND)	13	15	18	8	11	65
HOPEWELL (MERCER)	4	2	2	2	1	11
HOPEWELL TWP (MERCER)	113	122	109	126	114	584
HOWELL (MONMOUTH)	364	359	311	342	320	1,696
INDEPENDENCE (WARREN)	13	1	1	0	0	15
INTERLAKEN (MONMOUTH)	0	0	0	0	1	1
IRVINGTON (ESSEX)	213	205	176	155	157	906
ISLAND HEIGHTS (OCEAN)	0	1	0	0	0	1
JACKSON (OCEAN)	355	294	296	291	287	1,523
JAMESBURG (MIDDLESEX)	26	27	42	29	30	154
JEFFERSON (MORRIS)	89	95	68	80	107	439
JERSEY CITY (HUDSON)	622	547	532	555	456	2,712
KEANSBURG (MONMOUTH)	24	22	30	18	18	112
KEARNY (HUDSON)	205	161	188	150	169	873
KENILWORTH (UNION)	79	69	51	58	46	303
KEYPORT (MONMOUTH)	64	70	63	57	54	308
KINGWOOD (HUNTERDON)	20	13	21	6	1	61
KINNELON (MORRIS)	54	36	49	36	31	206
KNOWLTON (WARREN)*	26	23	27	15	0	91
LACEY (OCEAN)	223	187	174	181	157	922
LAFAYETTE (SUSSEX)*	36	44	29	19	1	129
LAKE COMO (MONMOUTH)	9	0	0	6	7	22
LAKEHURST (OCEAN)	25	18	15	21	11	90
LAKEWOOD (OCEAN)	488	476	489	482	508	2,443
LAMBERTVILLE CITY (HUNTERDON)	10	11	11	9	8	49
LAUREL SPRINGS (CAMDEN)	0	3	4	8	7	22
LAVALLETTE (OCEAN)	8	5	7	3	9	32
LAWNSIDE (CAMDEN)	23	8	6	10	1	48
LAWRENCE (CUMBERLAND)	9	4	10	4	1	28
LAWRENCE (MERCER)	306	266	225	235	188	1,220
LEBANON (HUNTERDON)	14	9	8	9	3	43

TOWN (COUNTY) - *continued*	2010	2011	2012	2013	2014	TOTAL
LEBANON (HUNTERDON)	49	34	30	43	40	196
LEONIA (BERGEN)	24	36	21	18	24	123
LIBERTY (WARREN)	7	8	6	9	0	30
LINCOLN PARK (MORRIS)	51	29	21	23	28	152
LINDEN (UNION)	236	231	183	163	205	1,018
LINDENWOLD (CAMDEN)	71	59	43	45	53	271
LINWOOD (ATLANTIC)	44	27	10	14	33	128
LITTLE EGG HARBOR (OCEAN)	75	64	56	57	41	293
LITTLE FALLS (PASSAIC)	171	181	152	154	180	838
LITTLE FERRY (BERGEN)*	66	58	41	46	0	211
LITTLE SILVER (MONMOUTH)	41	57	44	39	38	219
LIVINGSTON (ESSEX)	207	199	113	164	173	856
LOCH ARBOUR (MONMOUTH)	0	2	0	0	0	2
LODI (BERGEN)	112	108	136	104	112	572
LOGAN (GLOUCESTER)	44	40	33	31	23	171
LONG BEACH (OCEAN)	26	26	20	20	23	115
LONG BRANCH (MONMOUTH)	160	149	133	135	74	651
LONGPORT (ATLANTIC)	1	7	2	3	4	17
LOPATCONG (WARREN)	37	39	39	42	38	195
LOWER (CAPE MAY)	81	86	85	86	75	413
LOWER ALLOWAYS CREEK (SALEM)	5	1	6	3	3	18
LUMBERTON (BURLINGTON)	57	68	65	58	71	319
LYNDHURST (BERGEN)	121	85	112	99	66	483
MADISON (MORRIS)	39	57	59	46	46	247
MAGNOLIA (CAMDEN)	37	48	44	42	31	202
MAHWAH (BERGEN)	161	198	174	161	155	849
MANALAPAN (MONMOUTH)	325	253	280	234	183	1,275
MANASQUAN (MONMOUTH)	13	15	38	6	0	72
MANCHESTER (OCEAN)	108	107	98	105	78	496
MANNINGTON (SALEM)	25	52	73	54	38	242
MANSFIELD (BURLINGTON)	80	66	54	40	54	294
MANSFIELD (WARREN)	85	76	39	51	38	289
MANTOLOKING (OCEAN)	13	5	0	0	0	18
MANTUA (GLOUCESTER)	85	88	93	69	73	408
MANVILLE (SOMERSET)	53	44	46	44	53	240
MAPLE SHADE (BURLINGTON)	108	79	81	89	86	443
MAPLEWOOD (ESSEX)	81	79	82	62	62	366

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
MARGATE (ATLANTIC)	24	24	24	12	0	84
MARLBORO (MONMOUTH)	290	270	210	242	223	1,235
MATAWAN (MONMOUTH)*	39	26	0	18	39	122
MAURICE RIVER (CUMBERLAND)	34	30	34	34	26	158
MAYWOOD (BERGEN)	32	38	31	41	41	183
MEDFORD (BURLINGTON)	199	189	159	205	216	968
MEDFORD LAKES (BURLINGTON)	16	13	6	9	10	54
MENDHAM (MORRIS)	31	26	23	28	23	131
MENDHAM TWP (MORRIS)	26	21	16	19	21	103
MERCHANTVILLE (CAMDEN)	12	13	10	12	12	59
METUCHEN (MIDDLESEX)	72	89	77	78	65	381
MIDDLE (CAPE MAY)	202	190	178	175	146	891
MIDDLESEX (MIDDLESEX)	69	81	67	46	54	317
MIDDLETOWN (MONMOUTH)	643	563	517	466	420	2,609
MIDLAND PARK (BERGEN)	22	18	27	20	24	111
MILFORD (HUNTERDON)	2	5	4	1	0	12
MILLBURN (ESSEX)	168	134	135	132	137	706
MILLSTONE (MONMOUTH)	84	68	71	60	3	286
MILLSTONE (SOMERSET)	4	5	7	2	0	18
MILLTOWN (MIDDLESEX)	42	43	40	38	32	195
MILLVILLE (CUMBERLAND)	85	156	193	176	172	782
MINE HILL (MORRIS)	16	13	19	19	18	85
MONMOUTH BEACH (MONMOUTH)	10	5	3	3	0	21
MONROE (GLOUCESTER)	221	184	157	202	176	940
MONROE (MIDDLESEX)	154	130	110	116	105	615
MONTAGUE (SUSSEX)*	32	21	20	16	0	89
MONTCLAIR (ESSEX)	243	225	239	233	236	1,176
MONTGOMERY (SOMERSET)	124	121	108	117	86	556
MONTVALE (BERGEN)	65	71	71	74	71	352
MONTVILLE (MORRIS)	100	132	107	103	104	546
MOONACHIE (BERGEN)	14	6	9	10	15	54
MOORESTOWN (BURLINGTON)	160	157	148	159	154	778
MORRIS PLAINS (MORRIS)	46	50	45	35	20	196
MORRIS TWP (MORRIS)	75	100	71	83	64	393
MORRISTOWN (MORRIS)	140	128	114	129	90	601
MOUNT ARLINGTON (MORRIS)	24	17	12	11	14	78
MOUNT EPHRAIM (CAMDEN)	36	34	33	25	26	154

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
MOUNT HOLLY (BURLINGTON)	113	100	80	75	87	455
MOUNT LAUREL (BURLINGTON)	269	294	268	266	266	1,363
MOUNT OLIVE (MORRIS)	216	204	183	158	150	911
MOUNTAIN LAKES (MORRIS)	13	5	17	12	22	69
MOUNTAINSIDE (UNION)	41	26	25	24	32	148
MULLICA (ATLANTIC)	12	17	20	10	14	73
NATIONAL PARK (GLOUCESTER)	1	0	0	0	0	1
NEPTUNE CITY (MONMOUTH)	30	32	27	26	21	136
NEPTUNE TWP (MONMOUTH)	189	164	194	174	155	876
NETCONG (MORRIS)	17	12	13	12	5	59
NEW BRUNSWICK (MIDDLESEX)	143	260	378	319	319	1,419
NEW HANOVER (BURLINGTON)	1	2	7	4	1	15
NEW MILFORD (BERGEN)	62	78	45	51	42	278
NEW PROVIDENCE (UNION)	63	62	82	72	59	338
NEWARK (ESSEX)	852	711	756	714	645	3,678
NEWFIELD (GLOUCESTER)	0	1	0	1	0	2
NEWTON (SUSSEX)	88	55	65	63	13	284
NORTH ARLINGTON (BERGEN)	72	52	43	47	43	257
NORTH BERGEN (HUDSON)	283	244	240	173	175	1,115
NORTH BRUNSWICK (MIDDLESEX)	254	235	245	212	245	1,191
NORTH CALDWELL (ESSEX)	25	20	30	33	12	120
NORTH HALEDON (PASSAIC)	13	20	29	22	20	104
NORTH HANOVER (BURLINGTON)	18	23	14	10	9	74
NORTH PLAINFIELD (SOMERSET)	108	79	94	91	98	470
NORTH WILDWOOD (CAPE MAY)	45	37	22	27	16	147
NORTHFIELD (ATLANTIC)	43	59	42	49	51	244
NORTHVALE (BERGEN)*	36	4	0	5	24	69
NORWOOD (BERGEN)	36	25	20	22	25	128
NUTLEY (ESSEX)	174	144	155	130	125	728
OAKLAND (BERGEN)	94	96	96	102	68	456
OAKLYN (CAMDEN)	5	2	5	2	3	17
OCEAN (MONMOUTH)	231	209	217	207	160	1,024
OCEAN (OCEAN)	57	20	24	33	29	163
OCEAN CITY (CAPE MAY)	101	103	77	78	89	448
OCEAN GATE (OCEAN)	4	2	4	2	1	13
OCEANPORT (MONMOUTH)	17	20	13	17	16	83
OGDENSBURG (SUSSEX)	7	7	4	4	3	25

TOWN (COUNTY) - *continued*	2010	2011	2012	2013	2014	TOTAL
OLD BRIDGE (MIDDLESEX)	492	456	443	381	400	2,172
OLD TAPPAN (BERGEN)	25	23	21	17	18	104
OLDMANS (SALEM)	12	17	7	15	11	62
ORADELL (BERGEN)	63	69	58	54	42	286
ORANGE (ESSEX)	89	98	73	86	52	398
OXFORD (WARREN)	6	8	10	3	4	31
PALISADES PARK (BERGEN)	78	65	66	75	58	342
PALMYRA (BURLINGTON)	23	30	32	22	17	124
PARAMUS (BERGEN)	839	754	691	679	693	3,656
PARK RIDGE (BERGEN)*	34	6	0	0	24	64
PARSIPPANY-TROY HILLS (MORRIS)	377	368	345	329	211	1,630
PASSAIC (MORRIS)	33	38	23	35	30	159
PASSAIC (PASSAIC)	226	225	237	213	201	1,102
PATERSON (PASSAIC)	786	711	762	711	572	3,542
PAULSBORO (GLOUCESTER)	20	13	21	15	20	89
PEAPACK-GLADSTONE (SOMERSET)	11	12	7	4	10	44
PEMBERTON (BURLINGTON)	12	2	19	10	17	60
PEMBERTON TWP (BURLINGTON)	164	151	116	128	83	642
PENNINGTON (MERCER)	9	12	16	15	11	63
PENNS GROVE (SALEM)	5	6	12	8	2	33
PENNSAUKEN (CAMDEN)	244	239	226	179	180	1,068
PENNSVILLE (SALEM)*	64	40	2	1	11	118
PEQUANNOCK (MORRIS)	103	101	76	77	85	442
PERTH AMBOY (MIDDLESEX)	216	186	182	168	170	922
PHILLIPSBURG (WARREN)	77	72	92	83	75	399
PILESGROVE (SALEM)	41	33	26	24	13	137
PINE BEACH (OCEAN)	5	7	9	16	12	49
PINE HILL (CAMDEN)	40	48	39	44	38	209
PISCATAWAY (MIDDLESEX)	362	347	346	277	267	1,599
PITMAN (GLOUCESTER)	30	26	21	16	26	119
PITTSGROVE (SALEM)	44	31	35	30	28	168
PLAINFIELD (UNION)	213	149	166	135	78	741
PLAINSBORO (MIDDLESEX)	66	72	67	77	63	345
PLEASANTVILLE (ATLANTIC)	131	92	95	15	8	341
PLUMSTED (OCEAN)	0	1	7	14	4	26
POHATCONG (WARREN)	54	44	45	55	35	233
POINT PLEASANT (OCEAN)	92	87	83	85	63	410

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
POINT PLEASANT BEACH (OCEAN)	73	83	71	55	43	325
POMPTON LAKES (PASSAIC)	61	68	59	43	37	268
PORT REPUBLIC (ATLANTIC)	9	4	4	5	3	25
PRINCETON (MERCER)**	143	113	112	113	119	600
PROSPECT PARK (PASSAIC)	16	11	16	10	13	66
QUINTON (SALEM)	8	7	8	9	7	39
RAHWAY (UNION)	164	167	149	108	114	702
RAMSEY (BERGEN)*	125	123	0	1	133	382
RANDOLPH (MORRIS)	363	323	264	291	274	1,515
RARITAN (SOMERSET)	84	96	119	85	80	464
RARITAN (HUNTERDON)	174	176	174	170	168	862
READINGTON (HUNTERDON)	101	85	90	85	78	439
RED BANK (MONMOUTH)	79	68	87	95	113	442
RIDGEFIELD (BERGEN)	85	70	86	81	67	389
RIDGEFIELD PARK (BERGEN)	54	53	62	52	42	263
RIDGEWOOD (BERGEN)	100	97	88	93	85	463
RINGWOOD (PASSAIC)	71	68	49	59	50	297
RIVER EDGE (BERGEN)	82	67	57	60	63	329
RIVER VALE (BERGEN)	23	29	21	19	22	114
RIVERDALE (MORRIS)	9	13	13	6	1	42
RIVERSIDE (BURLINGTON)	20	23	13	19	12	87
RIVERTON (BURLINGTON)	6	3	0	0	6	15
ROBBINSVILLE (MERCER)	133	138	116	111	98	596
ROCHELLE PARK (BERGEN)	86	68	60	67	71	352
ROCKAWAY (MORRIS)	61	69	59	55	38	282
ROCKAWAY TWP (MORRIS)	239	206	202	202	142	991
ROCKLEIGH (BERGEN)	1	0	0	1	1	3
ROCKY HILL (SOMERSET)	3	4	3	5	0	15
ROOSEVELT (MONMOUTH)	0	2	0	1	1	4
ROSELAND (ESSEX)	32	59	37	31	23	182
ROSELLE (UNION)	95	71	84	80	84	414
ROSELLE PARK (UNION)	54	53	47	58	26	238
ROXBURY (MORRIS)	206	229	202	194	146	977
RUMSON (MONMOUTH)	29	18	15	20	7	89
RUNNEMEDE (CAMDEN)	82	79	51	51	56	319
RUTHERFORD (BERGEN)	133	158	129	116	113	649
SADDLE BROOK (BERGEN)	108	111	112	124	81	536

TOWN (COUNTY) - *continued*	2010	2011	2012	2013	2014	TOTAL
SADDLE RIVER (BERGEN)	64	63	54	59	61	301
SALEM (SALEM)	12	6	12	10	16	56
SANDYSTON (SUSSEX)	11	12	8	9	0	40
SAYREVILLE (MIDDLESEX)	347	273	166	65	259	1,110
SCOTCH PLAINS (UNION)	105	117	100	90	91	503
SEA BRIGHT (MONMOUTH)	20	18	19	25	15	97
SEA GIRT (MONMOUTH)	7	7	1	2	5	22
SEA ISLE CITY (CAPE MAY)	26	26	17	21	12	102
SEASIDE HEIGHTS (OCEAN)	56	39	38	21	29	183
SEASIDE PARK (OCEAN)	38	33	33	18	16	138
SECAUCUS (HUDSON)	108	118	112	92	78	508
SHAMONG (BURLINGTON)	14	29	16	7	0	66
SHILOH (CUMBERLAND)	4	3	1	2	0	10
SHIP BOTTOM (OCEAN)	36	29	32	45	21	163
SHREWSBURY (MONMOUTH)	59	40	38	42	29	208
SOMERDALE (CAMDEN)	35	38	43	41	5	162
SOMERS POINT (ATLANTIC)	77	48	72	61	37	295
SOMERVILLE (SOMERSET)	64	66	61	62	54	307
SOUTH AMBOY (MIDDLESEX)	47	42	52	39	47	227
SOUTH BOUND BROOK (SOMERSET)	12	6	3	15	9	45
SOUTH BRUNSWICK (MIDDLESEX)	273	267	284	278	255	1,357
SOUTH HACKENSACK (BERGEN)	17	12	17	9	11	66
SOUTH HARRISON (GLOUCESTER)	17	11	3	1	1	33
SOUTH ORANGE (ESSEX)	74	67	47	54	68	310
SOUTH PLAINFIELD (MIDDLESEX)	185	126	126	147	130	714
SOUTH RIVER (MIDDLESEX)	32	65	38	47	56	238
SOUTH TOMS RIVER (OCEAN)	40	27	26	41	27	161
SOUTHAMPTON (BURLINGTON)*	86	75	66	55	1	283
SPARTA (SUSSEX)	178	174	185	158	163	858
SPOTSWOOD (MIDDLESEX)	68	55	59	32	47	261
SPRING LAKE (MONMOUTH)	12	9	6	8	2	37
SPRING LAKE HEIGHTS (MONMOUTH)	21	24	22	10	10	87
SPRINGFIELD (BURLINGTON)	50	59	42	55	31	237
SPRINGFIELD (UNION)	163	157	146	117	117	700
STAFFORD (OCEAN)	283	235	256	226	161	1,161
STANHOPE (SUSSEX)	38	21	24	10	23	116
STILLWATER (SUSSEX)	16	11	15	8	0	50

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
STOCKTON (HUNTERDON)	2	3	0	3	0	8
STONE HARBOR (CAPE MAY)	6	7	11	10	5	39
STOW CREEK (CUMBERLAND)	8	3	1	3	2	17
STRATFORD (CAMDEN)	27	2	7	24	24	84
SUMMIT (UNION)	97	99	117	73	89	475
SURF CITY (OCEAN)	6	5	7	7	8	33
SUSSEX BORO (SUSSEX)	15	12	14	5	0	46
SWEDESBORO (GLOUCESTER)	0	3	0	0	0	3
TABERNACLE (BURLINGTON)*	51	28	35	35	0	149
TAVISTOCK (CAMDEN)	0	0	0	1	0	1
TEANECK (BERGEN)	239	231	244	226	220	1,160
TENAFLY (BERGEN)	52	48	56	56	53	265
TETERBORO (BERGEN)	14	20	14	13	8	69
TEWKSBURY (HUNTERDON)	19	17	23	12	12	83
TINTON FALLS (MONMOUTH)	58	44	53	51	44	250
TOMS RIVER (OCEAN)	1,232	1,158	1,072	1090	1,023	5,575
TOTOWA (PASSAIC)	142	110	121	92	73	538
TRENTON (MERCER)	389	342	196	276	188	1,391
TUCKERTON (OCEAN)	28	24	20	11	15	98
UNION (HUDSON)	100	87	110	80	94	471
UNION (HUNTERDON)*	34	40	39	20	0	133
UNION (UNION)	644	561	512	471	412	2,600
UNION BEACH (MONMOUTH)	30	27	32	18	10	117
UPPER DEERFIELD (CUMBERLAND)	83	81	65	71	42	342
UPPER FREEHOLD (MONMOUTH)*	38	52	38	45	1	174
UPPER PITTSGROVE (SALEM)	32	33	20	21	25	131
UPPER SADDLE RIVER (BERGEN)	31	44	35	32	30	172
UPPER (CAPE MAY)	101	101	70	84	58	414
VENTNOR (ATLANTIC)	40	28	29	29	31	157
VERNON (SUSSEX)	155	169	122	100	102	648
VERONA (ESSEX)	89	77	81	77	84	408
VICTORY GARDENS (MORRIS)	0	5	4	3	0	12
VINELAND (CUMBERLAND)	514	440	387	388	393	2,122
VOORHEES (CAMDEN)	141	124	120	138	113	636
WALDWICK (BERGEN)*	53	35	44	32	1	165
WALL (MONMOUTH)	327	334	275	310	301	1,547
WALLINGTON (BERGEN)	48	47	43	28	43	209

TOWN (COUNTY) - *continued*	2010	2011	2012	2013	2014	TOTAL
WALPACK (SUSSEX)	0	0	2	0	0	2
WANAQUE (PASSAIC)	75	99	74	65	80	393
WANTAGE (SUSSEX)*	94	76	66	35	0	271
WARREN (SOMERSET)	110	124	99	86	102	521
WASHINGTON (BERGEN)	58	60	60	58	64	300
WASHINGTON (BURLINGTON)	21	18	11	8	1	59
WASHINGTON (GLOUCESTER)	436	413	354	345	291	1,839
WASHINGTON (WARREN)	33	40	25	30	22	150
WASHINGTON TWP (MORRIS)	92	73	87	104	82	438
WASHINGTON TWP (WARREN)	71	59	44	57	43	274
WATCHUNG (SOMERSET)	94	83	72	89	76	414
WATERFORD (CAMDEN)*	30	34	0	3	0	67
WAYNE (PASSAIC)	623	700	590	559	486	2,958
WEEHAWKEN (HUDSON)	33	19	19	12	9	92
WENONAH (GLOUCESTER)	8	1	0	3	3	15
WEST AMWELL (HUNTERDON)	12	1	3	1	11	28
WEST CALDWELL (ESSEX)	63	57	53	51	64	288
WEST CAPE MAY (CAPE MAY)	1	0	1	0	1	3
WEST DEPTFORD (GLOUCESTER)	71	74	52	75	49	321
WEST LONG BRANCH (MONMOUTH)	100	104	97	92	85	478
WEST MILFORD (PASSAIC)	138	64	124	94	32	452
WEST NEW YORK (HUDSON)	87	53	55	52	53	300
WEST ORANGE (ESSEX)*	202	149	117	36	100	604
WEST WILDWOOD (CAPE MAY)	1	1	1	0	0	3
WEST WINDSOR (MERCER)	262	247	229	249	246	1,233
WESTAMPTON (BURLINGTON)	104	105	79	93	83	464
WESTFIELD (UNION)	182	145	135	165	131	758
WESTVILLE (GLOUCESTER)	13	9	2	2	2	28
WESTWOOD (BERGEN)	77	71	51	63	56	318
WEYMOUTH (ATLANTIC)	7	5	2	8	5	27
WHARTON (MORRIS)	45	36	39	42	51	213
WHITE (WARREN)*	25	19	22	19	0	85
WILDWOOD (CAPE MAY)	66	55	47	64	52	284
WILDWOOD CREST (CAPE MAY)	11	12	11	10	6	50
WILLINGBORO (BURLINGTON)	152	134	115	115	128	644
WINFIELD (UNION)	0	2	1	0	0	3
WINSLOW (CAMDEN)	243	185	189	199	100	916

TOWN (COUNTY) - continued	2010	2011	2012	2013	2014	TOTAL
WOODBINE (CAPE MAY)	5	2	9	12	5	33
WOODBRIDGE (MIDDLESEX)	908	852	781	784	748	4,073
WOODBURY (GLOUCESTER)	87	75	68	67	56	353
WOODBURY HEIGHTS (GLOUCESTER)	19	16	21	12	9	77
WOODCLIFF LAKE (BERGEN)	22	32	26	30	13	123
WOODLAND (BURLINGTON)	15	10	16	5	0	46
WOODLAND PARK (PASSAIC)	39	63	50	25	19	196
WOODLYNNE (CAMDEN)	4	3	3	4	6	20
WOOD-RIDGE (BERGEN)	28	20	18	12	18	96
WOODSTOWN (SALEM)	18	21	17	22	14	92
WOOLWICH (GLOUCESTER)	9	15	5	4	3	36
WRIGHTSTOWN (BURLINGTON)	5	7	1	2	0	15
WYCKOFF (BERGEN)	90	86	70	71	60	377

* Abrupt changes in the number of young drivers involved in crashes for these towns may be due to data issues; in these cases, trends should be interpreted cautiously.

** Data from Princeton Boro, Princeton Twp, and Princeton (all in Mercer County) were combined.

METHODS (APPENDIX A)

This report was created in collaboration with The Children's Hospital of Philadelphia Center for Injury Research and Prevention. Data management and analysis was conducted by the Center for Injury Research and Prevention.

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DATA SOURCES

Young drivers in NJ progress through three Graduated Driver Licensing (GDL) phases: (1) learner's permit, (2) probationary (i.e. intermediate) license, and (3) basic (full, unrestricted) license. NJ is one of only a handful of states that apply GDL requirements to new drivers aged 18 and older.

Data for this report comes from two sources: the NJ Motor Vehicle Commission's Licensing Database and the NJ Department of Transportation's Crash Record Database. Data in the Crash Record Database are contingent on municipalities' reporting to NJ Department of Transportation; in some instances, crash reporting may be incomplete or delayed. These two databases were individually linked in order to connect each driver who crashed with their complete NJ license record and provide per-driver crash rates. This results in having both in-depth data for each police-reported motor vehicle crash and the license status of NJ drivers at the time of the crash. Census information from 2010 was used for county-level population information (US Census Bureau).

ANALYTIC METHODS

This report primarily included counts of police-reported crashes occurring in NJ that involved a young driver, young drivers involved in these police-reported crashes, and a description of young drivers and their crashes by various factors of interest. A motor vehicle crash is reportable in NJ if it results in injury to or death of any person or damage to property of any one person in excess of $500. Data for this report were limited to drivers who were 16-20 years old at the time of the crash and, in some instances, occupants, other drivers, and pedestrians involved in those crashes. Except where noted, data were not restricted to drivers who were licensed in NJ at the time of the crash nor to drivers who were residents of NJ. Similarly, all types of crashes were included, including all vehicle types.

Statewide population counts are available in Census data for single years of age, but county-level population counts are only available for the age groups of 15-19 year-olds and 20-24 year-olds. To estimate the number of 16-20 year-old residents of each county, we first calculated on the state level the proportion of 15-19 year-olds who were each year of age and the proportion of 20-24 year-olds who were 20 years old. These proportions were then applied to the county-level population counts for the age groups of 15-19 year-olds and 20-24 year-olds to calculate population estimates for single years of age. The single year of age estimates for 16-20 year-olds were then summed for each county. This method assumes the same proportion of young residents are in each county as are in the state overall; thus, results presented in the map should be considered estimates.

DEFINITIONS

POLICE-REPORTED CRASH:
Crashes in NJ that result in injury to or death of any person or result in property damage of any one person in excess of $500.

YOUNG DRIVER:
Drivers who were 16–20 years old at the time of their police-reported crash.

YOUNG DRIVER CRASH:
A police-reported crash involving at least one driver who was 16–20 years old at the time of the crash.

PHYSICAL CONDITION:
Investigating officers record the physical condition of each person involved in the crash.

Physical condition definitions from the NJTR-1 Form Field Manual are as follows:

> *Killed:* Victim is deceased.

> *Incapacitated:* Victim has a non-fatal injury. Cannot walk, drive, or normally continue the activities that they could perform before the motor vehicle crash.

> *Moderate Injury:* An evident injury, other than fatal and incapacitating. Injury is visible, such as a lump on head, abrasion, bleeding, or lacerations.

> *Complaint of Pain:* A report or claim of injury that is not fatal, incapacitating, or moderate. Injury is not visible to the investigating officer.

CRASH-CONTRIBUTING CIRCUMSTANCES:
Investigating officers can record up to two factors that contributed to the crash for each crash-involved driver; categories of contributing circumstances are driver actions, vehicle factors, road or environmental factors, pedestrian factors, and other factors.

LICENSE PHASES:
New young drivers in NJ progress through three license phases:

1. *Learner's permit:* eligible at a minimum age of 16 (17 if no formal driver training) and six-month minimum holding period;

2. *Probationary license (also known as intermediate license):* eligible at a minimum of age 17, one-year minimum holding period, and subject to restrictions; and

3. *Basic license (also known as full license):* eligible at a minimum of age 18 following completion of phases 1 and 2.

TABLE AND FIGURE SPECIFIC NOTES:

FIGURES 1A–1B:
The number of males plus the number of females in each age do not necessarily sum to the total number of people in each age. Each year, there are from 13 to 59 drivers for whom sex was not recorded; these people are included in the overall figure but not the sex-specific figures.

FIGURES 4A–4B AND TABLE 1:
For these figures and table, the drivers involved in crashes were restricted to those who were licensed in NJ at the time of the crash in order to mirror the number of people licensed in NJ. Those who were unlicensed or had a suspended license were excluded from both categories. For drivers who crashed, age was determined on the date of the crash. Only the first crash in 2014 was used for drivers who crashed more than once, so that each person only was counted once in the analyses. The number of licensed drivers was the number with a valid license on July 1, 2014; age was determined on that date.

TABLE 3:
Excluded from the table are the 109 crashes that did not have time of crash recorded on the crash report.

TABLE 5:
The New Jersey Crash Report includes a single open-text field per driver in which the investigating officer is instructed to note citations issued that driver. This field can contain any combination of words and numbers, such as the statute violated (e.g., "39:4-89") or the description of that statute (e.g., "following too closely"). In some cases, multiple citations were entered into this field. It is important to note that effective September 17, 2008, 16 to 20 year-old NJ drivers who were under GDL were not able to plea bargain point-carrying offenses. For each crash-involved young driver, the text fields were hand coded to identify the specific violation(s) for which a citation was issued. These were then grouped into the following categories:

CITATION CATEGORY	STATUTES INCLUDED
CARELESS DRIVING	19:9-1.17, 39:4-97, 39:4-97.1, 39:4-97.2, 39:4-97.4, 39:4-97A, 39:4-97B, 39:4-97D, 39:4-97F, 39:4-97N, 39:4-97Q
FAILURE TO STOP/YIELD	39:4-105, 39:4-119, 39:4-119A, 39:4-120, 39:4-120.9, 39:4-122, 39:4-128, 39:4-128.1, 39:4-144, 39:4-35, 39:4-36, 39:4-81, 39:4-87, 39:4-90, 39:4-90.1, 39:4-91, 39:4-92
LEAVING THE SCENE OF AN ACCIDENT	2C:11-5.1, 39:4-129, 39:4-129A, 39:4-129B, 39:4-129D, 39:4-130
UNLICENSED DRIVING	39:3-10, 39:3-10.1, 39:3-10.18, 39:3-10.6, 39:3-10.8, 39:3-10A, 39:3-10B, 39:3-37.1, 39:3-37.1A, 39:3-37.1B
ALCOHOL USE	2C:33-15, 39:4-50, 39:4-50.1, 39:4-50.14, 39:4-50.15, 39:4-50.2, 39:4-50.3, 39:4-50.8, 39:4-50.9, 39:4-50B, 39:4-50G, 39:4-51, 39:4-51A, 39:4-51B
GDL VIOLATION	39:3-13, 39:3-13.1, 39:3-13.2, 39:3-13.2A, 39:3-13.3, 39:3-13.4, 39:3-13.4G, 39:3-13.8, 39:3-13.8A, 39:3-13.8B, 39:3-13.8C, 39:3-13.8D, 39:3-13.8E, 39:3-13.8F, 39:3-13.8G
RECKLESS DRIVING	39:4-96
DRIVING WITH A SUSPENDED LICENSE	39:3-40, 39:3-40H
FOLLOWING TOO CLOSELY	39:4-39, 39:4-89
USE OF ELECTRONIC EQUIPMENT (NON-GDL)	39:4-97.3, 39:4-97.3A, 39:4-97G
SEAT BELT NONUSE (NON-GDL)	39:3-76.2, 39:3-76.2A, 39:3-76.2F, 39:3-76.3A
SPEEDING	19:9-1.2, 39:4-52, 39:4-98, 39:4-99, 39:5-1, 39:5C-1
DRUG USE	2C:35-10, 2C:35-10A, 2C:35-10B, 2C:36-2, 39:4-49, 39:4-49.1
OTHER NON-MOVING VIOLATIONS*	39:3-17, 39:3-29, 39:3-33, 39:3-36, 39:3-4, 39:3-44, 39:3-72, 39:3-74, 39:4-138, 39:4-67, 39:6B-2, 39:8-1
OTHER MOVING VIOLATIONS**	39:4-115, 39:4-123, 39:4-124, 39:4-125, 39:4-126, 39:4-127, 39:4-56, 39:4-66, 39:4-66.1, 39:4-82, 39:4-85, 39:4-85.1, 39:4-86, 39:4-88, 39:4-88B

* There were 260 statutes coded in this category; the 12 statutes with citations issued to 100 or more drivers are listed here.

** There were 40 statutes coded in this category; the 15 statutes with citations issued to 100 or more drivers are listed here.

IMPORTANT NOTES WHEN INTERPRETING DATA:

1. This report included all police-reported crashes involving a young driver that occurred in NJ regardless of whether the young driver was a NJ resident or NJ licensed driver.

2. The numbers represented here may not exactly match those in the New Jersey Teen Drivers 2010 report (http://www.nj.gov/lps/hts/downloads/NJ-Teen-Drivers-2010.pdf). Data used in this report were generated at a different time than data used for the previous report; thus, the two data sets may have slightly different data due to delayed reporting. Additionally, definitions for table elements may differ between the reports.

3. It may not be appropriate to compare data presented in this report to data presented in reports of other jurisdictions, such as other state or national-level data. Readers are advised to use caution when comparisons are made given the following: a) different definitions of or requirements for reportable crashes; b) different ages at which young drivers are eligible for licensure; and c) different definitions of young drivers. For example, reportable crashes in NJ include those with property damage of $500 or more, whereas other jurisdictions may require more extensive damage or at least one injury in order to be considered a reportable crash.

4. Comparisons across years: It is important to note that year-to-year changes in the number of young drivers who crashed will to a certain extent reflect changes in the number of licensed young drivers.

COMPLETMENTARY ANALYSES ON NEW JERSEY'S YOUNG DRIVERS:

For additional information about NJ young driver licensing or crash rates, please see:

Curry AE, Pfeiffer MR, Durbin DR, Elliott MR, & Kim KH. (2015). Young driver licensing: Examination of population-level rates using New Jersey's state licensing database. Accident Analysis and Prevention, 76, 49-56. Also available at: Young Driver Licensing in New Jersey: Rates and Trends, 2006-2011

Curry AE, Pfeiffer MR, Durbin DR, Elliott MR, & Kim KH. (2015). Young driver crash rates by driving experience, age, and license phase. Accident Analysis and Prevention, 80:243-250. Also available at: Young Driver Crash Rates in New Jersey by Driving Experience, Age, and License Phase

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