

**NEW YORK STATE**  
**FACT SHEET ON YOUNG DRIVERS AGES 16-24**  
**PREPARED BY THE INSTITUTE FOR TRAFFIC SAFETY MANAGEMENT & RESEARCH**

**TABLE 1**  
**NYS Motor Vehicle Crashes Involving Drivers Ages 16-24**  
**SEVERITY OF CRASH, FATALITIES & INJURIES, AND DRIVERS INVOLVED**

	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Crashes (% of total NYS)</b>	<b>100,155 (31.0%)</b>	<b>95,762 (30.3%)</b>	<b>94,948 (30.1%)</b>
Fatal (% of total NYS)	388 (31.8%)	321 (27.7%)	324 (30.6%)
Personal Injury (% of total NYS)	44,683 (32.1%)	42,476 (31.5%)	42,059 (31.4%)
Property Damage Only (% of total NYS)	55,084 (30.1%)	52,965 (29.4%)	52,565 (29.2%)
<b>Fatalities (% of total NYS)</b>	<b>434 (33.0%)</b>	<b>343 (28.0%)</b>	<b>360 (31.4%)</b>
Driver Fatalities Ages 16-24 (% of total NYS)	166 (21.8%)	141 (21.1%)	150 (24.9%)
<b>Persons Injured (% of total NYS)</b>	<b>66,903 (34.4%)</b>	<b>63,087 (33.7%)</b>	<b>62,782 (33.7%)</b>
<b>Drivers Involved Ages 16-24 (% of total NYS)</b>	<b>110,487 (20.5%)</b>	<b>105,453 (20.3%)</b>	<b>104,855 (20.2%)</b>
Male Drivers Ages 16-24 (% of total NYS)	64,631 (21.0%)	61,110 (20.7%)	60,343 (20.6%)
Female Drivers Ages 16-24 (% of total NYS)	45,856 (23.0%)	44,342 (22.8%)	44,512 (22.7%)
<b>Licensed Drivers Ages 16-24 (% of total NYS)</b>	<b>NA</b>	<b>1,177,990 (10.4%)</b>	<b>1,194,030 (10.5%)</b>

NA - Methodology used to count the number of licensed drivers was modified in 2008.

- 30%-31% of all motor vehicle crashes in 2007-2009 involved drivers ages 16-24.
- 28%-33% of total fatalities that occurred in crashes during 2007-2009 involved drivers ages 16-24.
- Drivers ages 16-24 are overrepresented in crashes; 20% of the drivers involved in crashes in 2008-2009 were ages 16-24, compared to 10%-11% of all licensed drivers.

**TABLE 2**  
**NYS Fatal & Personal Injury (F&PI) Crashes Involving Drivers Ages 16-24**  
**VEHICLES AND PASSENGERS INVOLVED**

	2007	2008	2009	NYS F&PI 2009
<b>Fatal &amp; Personal Injury Crashes</b>	<b>45,071</b>	<b>42,797</b>	<b>42,383</b>	<b>134,948</b>
Crashes Involving Single Vehicle	23.7%	24.0%	22.4%	31.6%
Crashes Involving Multiple Vehicles	76.3%	76.0%	77.6%	68.4%
<b>Drivers Ages 16-24 in F&amp;PI Crashes</b>	<b>49,693</b>	<b>47,143</b>	<b>46,945</b>	<b>235,880</b>
With No Passengers*	64.1%	64.4%	63.7%	69.5%
With Passengers	35.9%	35.6%	36.3%	30.5%

\*Note: As mandated by NYS DMV regulations, drivers holding permits or junior licenses must have a “qualifying” adult in the vehicle.

- F&PI crashes involving drivers ages 16-24 are more likely to involve multiple vehicles than all F&PI crashes (78% vs. 68% in 2009).
- Drivers ages 16-24 involved in F&PI crashes are more likely to be driving with passengers than drivers in all F&PI crashes (36% vs. 31% in 2009).

**TABLE 3**  
**NYS Motor Vehicle Crashes Involving Drivers Ages 16-24**  
**TIME OF DAY: 2009**

Time of Day	Fatal		Personal Injury		Property Damage Only		Total Crashes	
	Involving Drivers Ages 16-24 (N=324)	Involving All Drivers (N=1,060)	Involving Drivers Ages 16-24 (N=42,059)	Involving All Drivers (N=133,888)	Involving Drivers Ages 16-24 (N=52,565)	Involving All Drivers (N=180,026)	Involving Drivers Ages 16-24 (N=94,948)	Involving All Drivers (N=314,974)
9pm-Mid	16.7%	13.3%	10.7%	8.9%	9.6%	8.3%	10.1%	8.6%
Mid-5am	25.3%	19.2%	8.5%	6.7%	8.1%	6.7%	8.3%	6.7%
5am-9am	9.3%	10.8%	10.3%	12.4%	11.5%	14.3%	10.9%	13.5%
9am-Noon	7.7%	10.3%	11.1%	13.7%	11.3%	13.1%	11.2%	13.4%
Noon-3pm	9.9%	12.9%	18.3%	18.5%	17.7%	16.6%	17.9%	17.4%
3pm-6pm	14.5%	16.8%	24.5%	23.4%	24.1%	21.0%	24.2%	22.0%
6pm-9pm	15.7%	15.8%	15.5%	15.0%	14.6%	14.0%	15.0%	14.5%
Unknown	0.9%	0.8%	1.0%	1.3%	3.2%	6.0%	2.2%	4.0%

- Regardless of the injury level, the proportion of crashes involving drivers ages 16-24 was larger than the proportion for crashes involving all drivers during the 9pm-midnight and midnight-5am time periods.
- For fatal crashes, the largest proportion of crashes involving drivers ages 16-24 occurred midnight-5am (25%); the largest proportion of crashes involving all drivers also occurred between midnight and 5am (19%).

**TABLE 4**  
**NYS Motor Vehicle Crashes Involving Drivers Ages 16-24**  
**FATALITIES AND INJURIES**

	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>NYS Total 2009</b>
<b>Total Fatalities</b>	<b>434</b>	<b>343</b>	<b>360</b>	<b>1,148</b>
Drivers	248 (57.1%)	195 (56.9%)	200 (55.6%)	52.5%
Passengers	108 (24.9%)	90 (26.2%)	94 (26.1%)	18.2%
Pedestrians	72 (16.6%)	49 (14.3%)	60 (16.7%)	26.7%
Bicyclists	6 (1.4%)	9 (2.6%)	6 (1.7%)	2.5%
Other	0 (0.0%)	0 (0.0%)	0 (0.0%)	0.0%
<b>Total Persons Injured</b>	<b>66,903</b>	<b>63,087</b>	<b>62,782</b>	<b>186,034</b>
Drivers	43,798 (65.5%)	41,199 (65.3%)	40,810 (65.0%)	60.7%
Passengers	20,549 (30.7%)	19,307 (30.6%)	19,474 (31.0%)	27.7%
Pedestrians	1,778 (2.7%)	1,809 (2.9%)	1,742 (2.8%)	8.2%
Bicyclists	660 (1.0%)	627 (1.0%)	598 (1.0%)	2.9%
Other	118 (0.2%)	145 (0.2%)	158 (0.3%)	0.5%

- Fatalities are more likely to be drivers and passengers in crashes involving drivers ages 16-24 than drivers and passengers in all crashes (82% vs. 71% in 2009).
- Pedestrians are a much smaller proportion of the fatalities in crashes involving drivers ages 16-24 than in all crashes (17% vs. 27% in 2009).
- Passengers are a somewhat larger proportion of the persons injured in crashes involving drivers ages 16-24 than in all crashes (31% vs. 28% in 2009).

**TABLE 5**  
**NYS Motor Vehicle Crashes Involving Drivers Ages 16-24**  
**AGE OF PASSENGERS KILLED OR INJURED**  
**IN VEHICLES WITH DRIVERS AGES 16-24: 2009**

	<b>Killed or Injured</b>		<b>NYS Total</b>
<b>Total</b>	<b>11,473</b>		<b>51,708</b>
Under Age 4	265	2.3%	2.9%
Ages 4-6	137	1.2%	3.1%
Ages 7-15	878	7.7%	12.7%
Ages 16-17	1,656	14.4%	5.4%
Ages 18-20	3,092	27.0%	9.6%
Ages 21-24	2,406	21.0%	10.1%
Ages 25-29	938	8.2%	9.6%
Age 30 and Over	1,500	13.1%	39.9%
Unknown Age	601	5.2%	6.8%

- The largest proportion of passengers killed or injured in vehicles with drivers ages 16-24 were ages 18-20 (27%), followed by passengers ages 21-24 (21%) and passengers ages 16-17 (14%).
- Passengers ages 16-24 account for 62% of the passengers killed or injured in vehicles with drivers ages 16-24.

**TABLE 6**  
**NYS Motor Vehicle Crashes**  
**RESTRAINT USE FOR VEHICLE OCCUPANTS AGES 16-24\*: 2009**

	<b>Total</b>	<b>Restrained</b>	<b>% Restrained</b>	<b>NYS Total Drivers (% Restrained)</b>
<b>Total Vehicle Occupants Ages 16-24</b>	<b>140,277</b>	<b>126,349</b>	<b>90.1%</b>	
Drivers Ages 16-24	92,032	84,998	92.4%	419,466 (88.1%)
Passengers Ages 16-24 in Vehicles with Drivers Ages 16-24	29,498	25,807	87.5%	
Passengers Ages 16-24 in Vehicles with Drivers of Other Ages	18,747	15,544	82.9%	
<b>Total Killed</b>	<b>185</b>	<b>91</b>	<b>49.2%</b>	
Drivers Ages 16-24	124	63	50.8%	457 (53.2%)
Passengers Ages 16-24 in Vehicles with Drivers Ages 16-24	53	22	41.5%	
Passengers Ages 16-24 in Vehicles with Drivers of Other Ages	8	6	75.0%	
<b>Total Injured</b>	<b>33,329</b>	<b>28,630</b>	<b>85.9%</b>	
Drivers Ages 16-24	21,427	19,195	89.6%	96,751 (90.1%)
Passengers Ages 16-24 in Vehicles with Drivers Ages 16-24	6,756	5,494	81.3%	
Passengers Ages 16-24 in Vehicles with Drivers of Other Ages	5,146	3,941	76.6%	
<b>Total Uninjured</b>	<b>106,763</b>	<b>97,628</b>	<b>91.4%</b>	
Drivers Ages 16-24	70,481	65,740	93.3%	322,258 (87.6%)
Passengers Ages 16-24 in Vehicles with Drivers Ages 16-24	22,689	20,291	89.4%	
Passengers Ages 16-24 in Vehicles with Drivers of Other Ages	13,593	11,597	85.3%	

\*Note: Police-reported crashes only; excludes motorcycles.

- The overall restraint use for drivers ages 16-24 was higher than the restraint use for passengers ages 16-24. Restraint use for drivers was 92%, compared to 88% for passengers ages 16-24 in vehicles with drivers ages 16-24 and 83% for passengers ages 16-24 in vehicles with drivers of other ages.
- Overall, drivers ages 16-24 were more likely to be restrained than drivers of all ages (92% vs. 88%); however, for drivers killed, drivers ages 16-24 were somewhat less likely to be restrained than all drivers (51% vs. 53%).

**TABLE 7**  
**NYS Fatal and Personal Injury (F&PI) Crashes Involving Drivers Ages 16-24\***  
**SELECT CONTRIBUTING FACTORS ASSOCIATED WITH DRIVERS**

	Drivers Ages 16-24			Total NYS
	2007	2008	2009	2009
<b>Total Drivers</b>	<b>45,901</b>	<b>43,750</b>	<b>43,442</b>	<b>210,038</b>
<b>Select Factors</b>				
Driver Inattention/Distraction	12.8%	13.2%	13.5%	11.6%
Driver Inexperience	4.8%	4.8%	4.5%	1.5%
Failure to Yield R.O.W.	10.6%	10.7%	11.1%	9.0%
Following Too Closely	10.9%	11.3%	12.4%	9.2%
Traffic Control Device Disregarded	3.6%	3.7%	3.6%	3.0%
Unsafe Speed	12.5%	12.6%	11.5%	6.2%
Alcohol Involvement	3.0%	2.8%	2.8%	2.1%

\*Note: Police-reported crashes only; multiple factors may be reported.

- Drivers ages 16-24 in F&PI crashes were twice as likely as all drivers in F&PI crashes to have “unsafe speed” reported as a contributing factor (12% vs. 6% in 2009), and more than twice as likely to have “driver inexperience” reported as a contributing factor (5% vs. 2% in 2009).
- Drivers ages 16-24 were slightly more likely than all drivers to have “alcohol involvement” reported as a contributing factor in F&PI crashes (3% vs. 2% in 2009).

**TABLE 8**  
**NYS Traffic Tickets Issued to Drivers Ages 16-24**  
**SELECT VIOLATIONS**

	Drivers Ages 16-24			NYS Total
	2007	2008	2009	2009
<b>Total Tickets Issued</b>	<b>1,079,625</b>	<b>1,038,739</b>	<b>1,033,566</b>	<b>4,080,449</b>
Speeding	21.4%	21.8%	20.9%	17.3%
License	7.5%	7.4%	7.5%	5.6%
Traffic Device/Stop Sign	8.2%	8.3%	8.5%	10.5%
Seat Belts	8.6%	8.2%	8.1%	10.0%
Cell Phone	4.6%	4.5%	4.4%	8.4%
<b>Total TSLED Tickets Issued</b>	<b>783,000</b>	<b>767,192</b>	<b>765,913</b>	<b>2,600,264</b>
Impaired Driving	3.0%	3.0%	3.0%	3.2%

Note: Total tickets issued include data from the TSLED and Administrative Adjudication (AA) systems; however, no tickets issued for impaired driving are included in AA. Beginning in mid-2009, all tickets issued for impaired driving are being captured in TSLED, with the exception of those issued in New York City.

- The largest proportion of tickets issued to drivers ages 16-24 each year was for speeding violations, which was somewhat larger than the proportion of tickets issued to all drivers for speeding in 2009 (21% vs. 17%).
- The proportion of tickets issued for cell phone violations to drivers ages 16-24 was much less than the proportion of tickets issued to all drivers for cell phone violations (4% vs. 8% in 2009).
- The proportion of TSLED tickets issued to drivers ages 16-24 for impaired driving was the same as the proportion of tickets issued to all drivers for impaired driving (3%).

**TABLE 9**  
**NYS Motor Vehicle Fatal and Personal Injury (F&PI) Crashes Involving Drivers Ages 16-24**  
**SEVERITY OF CRASH, FATALITIES & INJURIES, AND DRIVERS INVOLVED**  
**BY REGION OF THE STATE: 2009**

	<b>UPSTATE</b>	<b>NYC</b>	<b>LONG ISLAND</b>	<b>NYS F&amp;PI Involving Drivers Ages 16-24</b>
<b>F&amp;PI Crashes (% of total)</b>	<b>21,088 (50%)</b>	<b>11,208 (26%)</b>	<b>9,982 (24%)</b>	<b>42,383</b>
Fatal (% of total)	194 (60%)	62 (19%)	68 (21%)	324
Personal Injury (% of total)	20,894 (50%)	11,146 (26%)	9,914 (24%)	42,059
<b>Fatalities (% of total)</b>	<b>223 (62%)</b>	<b>65 (18%)</b>	<b>72 (20%)</b>	<b>360</b>
<b>Persons Injured (% of total)</b>	<b>29,576 (47%)</b>	<b>17,903 (29%)</b>	<b>15,153 (24%)</b>	<b>62,782</b>
<b>Drivers Involved Ages 16-24 (% of total)</b>	<b>23,374 (50%)</b>	<b>12,139 (26%)</b>	<b>11,315 (24%)</b>	<b>46,945</b>
Male Drivers Ages 16-24 (% of total)	12,393 (46%)	8,347 (31%)	6,097 (23%)	26,900
Female Drivers Ages 16-24 (% of total)	10,981 (55%)	3,792 (19%)	5,218 (26%)	20,045
<b>Licensed Drivers Ages 16-24 (% of total)</b>	<b>694,316 (58%)</b>	<b>257,886 (22%)</b>	<b>241,828 (20%)</b>	<b>1,194,030</b>

- 50% of the F&PI crashes involving drivers ages 16-24 occurred in the Upstate region, 26% in New York City and 24% on Long Island.
- 62% of the fatalities in crashes involving drivers 16-24 occurred on roadways in the Upstate region, while 20% happened on Long Island highways and 18% occurred on roadways in New York City.