

# NEW YORK STATE FACT SHEET ON YOUNG DRIVERS AGED 16-20

**TABLE 1**  
SEVERITY OF CRASH, FATALITIES & PERSONS INJURED, AND DRIVERS IN CRASHES  
INVOLVING DRIVERS AGED 16-20

	2020		2021		2022	
	Count	% of NYS Total	Count	% of NYS Total	Count	% of NYS Total
<b>Crashes</b>	<b>36,646</b>	<b>11.2%</b>	<b>43,901</b>	<b>11.8%</b>	<b>43,450</b>	<b>11.1%</b>
Fatal	98	10.4%	106	9.9%	106	9.7%
Personal Injury	10,606	11.7%	12,500	11.8%	12,001	10.9%
Property Damage Only	25,942	11%	31,295	11.8%	31,343	11.2%
<b>Fatalities</b>	<b>107</b>	<b>10.4%</b>	<b>112</b>	<b>9.9%</b>	<b>124</b>	<b>10.7%</b>
<b>Persons Injured</b>	<b>16,089</b>	<b>13%</b>	<b>18,961</b>	<b>13%</b>	<b>17,996</b>	<b>11.9%</b>
<b>Drivers Involved Aged 16-20</b>	<b>38,185</b>	<b>7.5%</b>	<b>45,790</b>	<b>7.8%</b>	<b>45,420</b>	<b>7.4%</b>
Male Drivers Involved Aged 16-20	22,686	7.6%	26,894	8%	26,758	7.6%
Female Drivers Involved Aged 16-20	15,497	8.9%	18,896	9.2%	18,656	8.5%
<b>Licensed Drivers Aged 16-20</b>	<b>438,609</b>	<b>3.6%</b>	<b>447,454</b>	<b>3.7%</b>	<b>454,513</b>	<b>3.7%</b>

- Over the 2020-2022 period, 11.1 - 11.8% of all motor vehicle crashes and 9.9 - 10.7% of all fatalities involved drivers aged 16-20.
- During 2022, drivers aged 16-20 were overrepresented in crashes; drivers of this age group constituted 7.4% of all drivers involved in crashes but only 3.7% of all licensed drivers.

**TABLE 2**  
VEHICLES AND PASSENGERS ASSOCIATED WITH F&PI CRASHES INVOLVING DRIVERS AGED 16-20

	2020	2021	2022	NYS Total 2022
<b>Fatal and Personal Injury Crashes</b>	<b>10,704</b>	<b>12,606</b>	<b>12,107</b>	<b>111,437</b>
Crashes Involving Single Vehicle	20.4%	18.2%	18.6%	31.3%
Crashes Involving Multiple Vehicles	79.6%	81.8%	81.4%	68.7%
<b>Drivers Aged 16-20 in F&amp;PI Crashes</b>	<b>11,175</b>	<b>13,147</b>	<b>12,650</b>	<b>188,302</b>
With No Passengers*	62.3%	64.7%	66.8%	74.3%
With Passengers	37.7%	35.3%	33.2%	25.7%

\*Note: As mandated by NYS DMV regulations, drivers holding junior learner permits must have a "qualifying" adult in the vehicle. Depending on the region, a junior driver license holder may drive unsupervised in certain situations.

- F&PI crashes involving drivers aged 16-20 were more likely to involve multiple vehicles than all F&PI crashes (81.4% versus 68.7% in 2022).
- Drivers aged 16-20 involved in F&PI crashes were more likely to be driving with passengers than drivers in all F&PI crashes (33.2% versus 25.7% in 2022).

**TABLE 3**  
TIME OF DAY OF F&PI CRASHES INVOLVING DRIVERS AGED 16-20: 2022

	Fatal		Injury		Property Damage Only		Total Crashes	
	Involving Drivers Aged 16-20	Involving All Drivers	Involving Drivers Aged 16-20	Involving All Drivers	Involving Drivers Aged 16-20	Involving All Drivers	Involving Drivers Aged 16-20	Involving All Drivers
<b>Crashes</b>	<b>106</b>	<b>1,092</b>	<b>12,001</b>	<b>110,345</b>	<b>31,343</b>	<b>279,603</b>	<b>43,450</b>	<b>391,040</b>
<b>Time of Day</b>								
9pm-12am	15.1%	14.2%	10.9%	9.4%	9.4%	8.3%	9.8%	8.7%
12am-5am	20.8%	18.4%	6.3%	7%	5%	6.8%	5.4%	6.9%
5am-9am	9.4%	13.5%	10%	13.2%	11%	15.2%	10.7%	14.6%
9am-12pm	4.7%	9.9%	11.5%	13.1%	12.2%	14.1%	12%	13.8%
12pm-3pm	12.3%	11.3%	18.7%	17.9%	19.9%	17.8%	19.5%	17.8%
3pm-6pm	16%	15%	24.9%	22.8%	25.9%	21.9%	25.6%	22.1%
6pm-9pm	21.7%	17.7%	17%	15.2%	16%	14.2%	16.3%	14.5%
Unknown	0%	< 0.1%	0.8%	1.5%	0.6%	1.7%	0.7%	1.6%

Note: In New York City and Long Island, junior learner permit holders can drive between 5 AM and 9 PM only. In Upstate NY, a junior learner permit holder can drive 5 AM to 9 PM under specific conditions.

- Crashes involving drivers aged 16-20 were most likely to occur between 3pm-6pm (25.6%) which is the same as the time period for the most crashes involving all drivers.
- The largest proportion of fatal crashes involving drivers aged 16-20 occurred 6pm-9pm (21.7%). Personal injury and property damage crashes involving this age group were most likely during the 3pm-6pm period.

**TABLE 4**  
**SELECT F&PI CRASH CONTRIBUTING FACTORS ASSOCIATED WITH DRIVERS AGED 16-20:**  
**2022**

	Drivers Aged 16-20	All Drivers in NYS
<b>Total Drivers</b>	<b>12,029</b>	<b>166,443</b>
<b>Select Factors</b>		
Failure to Yield Right-of-Way	16.7%	12%
Following Too Closely	13.7%	10.3%
Driver Inattention/Distracted	13.7%	14.1%
Unsafe Speed	13.4%	6.7%
Driver Inexperience	7.1%	1.8%
Traffic Control Device Disregarded	5.3%	4%
Cell Phone (hand held and free)	0.4%	0.2%
Texting	< 0.1%	< 0.1%
Alcohol Involvement	1.2%	1.8%

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

- In 2022, the top three contributing factors for drivers aged 16-20 in F&PI crashes were Failure to Yield Right-of-Way (16.7%), Following Too Closely (13.7%), and Driver Inattention/Distracted (13.7%).
- Drivers aged 16-20 in F&PI crashes were more likely than all drivers in F&PI crashes to have Unsafe Speed and Driver Inexperience reported as contributing factors (13.4% versus 6.7% and 7.1% versus 1.8%, respectively).

**TABLE 5**  
**TRAFFIC TICKETS (SELECT VIOLATIONS) ISSUED TO DRIVERS AGED 16-20: 2022**

	Drivers Aged 16-20	All Drivers in NYS
<b>Total Tickets Issued</b>	<b>228,003</b>	<b>2,566,092</b>
Speeding	28%	20.5%
License	9.1%	7.7%
Traffic Device / Stop Sign	9%	11.2%
Seat Belts	3.4%	4.1%
Texting	1.5%	2.7%
Cell Phone	0.7%	1.4%
<b>Total TSLED Tickets Issued</b>	<b>189,506</b>	<b>1,916,857</b>
Impaired Driving	0.9%	2.3%

Note: Total tickets issued include data from the TSLED and Administrative Adjudication (AA) systems. TSLED covers all areas of the state, except New York City. AA includes all traffic tickets issued in New York City except impairment tickets.

- Speeding violations were the most common ticket category issued to drivers aged 16-20. 28% of the tickets issued to drivers aged 16-20 were for speeding violations, compared to 20.5% of the tickets issued to all drivers.
- In 2022, 0.9% of the TSLED tickets issued to drivers aged 16-20 were for impaired driving versus 2.3% of the TSLED tickets issued to all drivers.

**TABLE 6**  
**CRASH SEVERITY, FATALITIES & PERSONS INJURED, AND DRIVERS ASSOCIATED WITH F&PI**  
**CRASHES INVOLVING DRIVERS AGED 16-20 BY REGION OF THE STATE: 2022**

	Upstate		New York City		Long Island		NYS F&PI Involving Drivers Aged 16- 20
	Count	% of Total	Count	% of Total	Count	% of Total	
<b>F&amp;PI Crashes</b>	<b>6,143</b>	<b>50.7%</b>	<b>2,696</b>	<b>22.3%</b>	<b>3,268</b>	<b>27%</b>	<b>12,107</b>
Fatal	68	64.2%	17	16%	21	19.8%	106
Personal Injury	6,075	50.6%	2,679	22.3%	3,247	27.1%	12,001
<b>Fatalities</b>	<b>78</b>	<b>62.9%</b>	<b>20</b>	<b>16.1%</b>	<b>26</b>	<b>21%</b>	<b>124</b>
<b>Persons Injured</b>	<b>8,744</b>	<b>48.6%</b>	<b>4,273</b>	<b>23.7%</b>	<b>4,979</b>	<b>27.7%</b>	<b>17,996</b>
<b>Drivers Involved Aged 16-20</b>	<b>6,424</b>	<b>50.8%</b>	<b>2,756</b>	<b>21.8%</b>	<b>3,470</b>	<b>27.4%</b>	<b>12,650</b>
Male Drivers Involved Aged 16-20	3,526	45.9%	2,086	27.1%	2,076	27%	7,688
Female Drivers Involved Aged 16-20	2,897	58.4%	669	13.5%	1,394	28.1%	4,960
<b>Licensed Drivers Aged 16-20</b>	<b>258,934</b>	<b>57%</b>	<b>88,432</b>	<b>19.5%</b>	<b>106,939</b>	<b>23.5%</b>	<b>454,513</b>

- In 2022, 50.7% of the F&PI crashes involving drivers aged 16-20 occurred in the Upstate region, 27% were on Long Island and 22.3% in New York City.
- In 2022, 62.9% of the fatalities in crashes involving drivers aged 16-20 occurred in the Upstate region, while 21% occurred on Long Island and 16.1% were in the five boroughs of New York City.
- Drivers aged 16-20 were underrepresented in F&PI crashes in the Upstate region (50.8% of the drivers involved in crashes vs. 57% of the licensed drivers), overrepresented in crashes in the Long Island region (27.4% of the drivers involved in crashes vs. 23.5% of the licensed drivers), and overrepresented in NYC (21.8% of the drivers involved in crashes vs. 19.5% of the licensed drivers).

#### Data Sources

- NYS DMV's Traffic Safety Law Enforcement & Disposition (TSLED) and Administrative Adjudication (AA) Ticket Systems
- NYS DMV's Accident Information System (AIS)



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