

# NEW YORK STATE FACT SHEET ON YOUNG DRIVERS AGED 18-24

**TABLE 1**  
SEVERITY OF CRASH, FATALITIES & PERSONS INJURED, AND DRIVERS IN CRASHES  
INVOLVING DRIVERS AGED 18-24

	2020		2021		2022	
	Count	% of NYS Total	Count	% of NYS Total	Count	% of NYS Total
<b>Crashes</b>	<b>70,920</b>	<b>21.7%</b>	<b>82,741</b>	<b>22.2%</b>	<b>81,406</b>	<b>20.8%</b>
Fatal	208	22%	228	21.3%	226	20.7%
Personal Injury	21,387	23.7%	24,976	23.6%	24,001	21.8%
Property Damage Only	49,325	20.9%	57,537	21.7%	57,179	20.5%
<b>Fatalities</b>	<b>235</b>	<b>22.8%</b>	<b>243</b>	<b>21.6%</b>	<b>244</b>	<b>21%</b>
<b>Persons Injured</b>	<b>31,842</b>	<b>25.6%</b>	<b>37,344</b>	<b>25.6%</b>	<b>35,388</b>	<b>23.5%</b>
<b>Drivers Involved Aged 18-24</b>	<b>75,884</b>	<b>14.9%</b>	<b>88,856</b>	<b>15.1%</b>	<b>87,175</b>	<b>14.2%</b>
Male Drivers Involved Aged 18-24	46,341	15.6%	53,353	15.9%	52,474	15%
Female Drivers Involved Aged 18-24	29,541	17%	35,500	17.2%	34,693	15.9%
<b>Licensed Drivers Aged 18-24</b>	<b>1,036,354</b>	<b>8.4%</b>	<b>1,026,854</b>	<b>8.5%</b>	<b>1,033,041</b>	<b>8.4%</b>

- Over the 2020-2022 period, 20.8 - 22.2% of all motor vehicle crashes and 21 - 22.8% of all fatalities involved drivers aged 18-24.
- During 2022, drivers aged 18-24 were overrepresented in crashes; drivers of this age group constituted 14.2% of all drivers involved in crashes but only 8.4% of all licensed drivers.

**TABLE 2**  
**VEHICLES AND PASSENGERS ASSOCIATED WITH F&PI CRASHES INVOLVING DRIVERS AGED 18-24**

	2020	2021	2022	NYS Total 2022
<b>Fatal and Personal Injury Crashes</b>	<b>21,595</b>	<b>25,204</b>	<b>24,227</b>	<b>111,437</b>
Crashes Involving Single Vehicle	19.4%	17.9%	17.9%	31.3%
Crashes Involving Multiple Vehicles	80.6%	82.1%	82.1%	68.7%
<b>Drivers Aged 18-24 in F&amp;PI Crashes</b>	<b>23,338</b>	<b>27,285</b>	<b>26,123</b>	<b>188,302</b>
With No Passengers*	66.9%	68.7%	70.8%	74.3%
With Passengers	33.1%	31.3%	29.2%	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 18-24 were more likely to involve multiple vehicles than all F&PI crashes (82.1% versus 68.7% in 2022).
- Drivers aged 18-24 involved in F&PI crashes were more likely to be driving with passengers than drivers in all F&PI crashes (29.2% versus 25.7% in 2022).

**TABLE 3**  
**TIME OF DAY OF F&PI CRASHES INVOLVING DRIVERS AGED 18-24: 2022**

	Fatal		Injury		Property Damage Only		Total Crashes	
	Involving Drivers Aged 18-24	Involving All Drivers	Involving Drivers Aged 18-24	Involving All Drivers	Involving Drivers Aged 18-24	Involving All Drivers	Involving Drivers Aged 18-24	Involving All Drivers
<b>Crashes</b>	<b>226</b>	<b>1,092</b>	<b>24,001</b>	<b>110,345</b>	<b>57,179</b>	<b>279,603</b>	<b>81,406</b>	<b>391,040</b>
<b>Time of Day</b>								
9pm-12am	17.7%	14.2%	10.8%	9.4%	9.3%	8.3%	9.8%	8.7%
12am-5am	25.2%	18.4%	8.5%	7%	6.6%	6.8%	7.2%	6.9%
5am-9am	11.9%	13.5%	11.1%	13.2%	12.9%	15.2%	12.4%	14.6%
9am-12pm	6.6%	9.9%	11.9%	13.1%	12.8%	14.1%	12.5%	13.8%
12pm-3pm	8%	11.3%	17.3%	17.9%	18.5%	17.8%	18.1%	17.8%
3pm-6pm	12.4%	15%	23.4%	22.8%	24.1%	21.9%	23.8%	22.1%
6pm-9pm	18.1%	17.7%	16%	15.2%	15.1%	14.2%	15.4%	14.5%
Unknown	0%	< 0.1%	1%	1.5%	0.8%	1.7%	0.8%	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 18-24 were most likely to occur between 3pm-6pm (23.8%) which is the same as the time period for the most crashes involving all drivers.
- The largest proportion of fatal crashes involving drivers aged 18-24 occurred 12am-5am (25.2%). 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 18-24:**  
**2022**

	Drivers Aged 18-24	All Drivers in NYS
<b>Total Drivers</b>	<b>24,202</b>	<b>166,443</b>
<b>Select Factors</b>		
Driver Inattention/Distracted	14.1%	14.1%
Following Too Closely	13.1%	10.3%
Failure to Yield Right-of-Way	12.9%	12%
Unsafe Speed	11.7%	6.7%
Traffic Control Device Disregarded	4.8%	4%
Driver Inexperience	3.7%	1.8%
Cell Phone (hand held and free)	0.4%	0.2%
Texting	< 0.1%	< 0.1%
Alcohol Involvement	2.1%	1.8%

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

- In 2022, the top three contributing factors for drivers aged 18-24 in F&PI crashes were Driver Inattention/Distracted (14.1%), Following Too Closely (13.1%), and Failure to Yield Right-of-Way (12.9%).
- Drivers aged 18-24 in F&PI crashes were more likely than all drivers in F&PI crashes to have Unsafe Speed and Following Too Closely reported as contributing factors (11.7% versus 6.7% and 13.1% versus 10.3%, respectively).

**TABLE 5**  
**TRAFFIC TICKETS (SELECT VIOLATIONS) ISSUED TO DRIVERS AGED 18-24: 2022**

	<b>Drivers Aged 18-24</b>	<b>All Drivers in NYS</b>
<b>Total Tickets Issued</b>	<b>546,481</b>	<b>2,566,092</b>
Speeding	24.9%	20.5%
Traffic Device / Stop Sign	9%	11.2%
License	8.8%	7.7%
Seat Belts	3.5%	4.1%
Texting	2%	2.7%
Cell Phone	0.8%	1.4%
<b>Total TSLED Tickets Issued</b>	<b>433,919</b>	<b>1,916,857</b>
Impaired Driving	1.6%	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 18-24. 24.9% of the tickets issued to drivers aged 18-24 were for speeding violations, compared to 20.5% of the tickets issued to all drivers.
- In 2022, 1.6% of the TSLED tickets issued to drivers aged 18-24 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 18-24 BY REGION OF THE STATE: 2022**

	Upstate		New York City		Long Island		NYS F&PI Involving Drivers Aged 18-24
	Count	% of Total	Count	% of Total	Count	% of Total	
<b>F&amp;PI Crashes</b>	<b>10,577</b>	<b>43.7%</b>	<b>7,909</b>	<b>32.6%</b>	<b>5,741</b>	<b>23.7%</b>	<b>24,227</b>
Fatal	138	61.1%	39	17.3%	49	21.7%	226
Personal Injury	10,439	43.5%	7,870	32.8%	5,692	23.7%	24,001
<b>Fatalities</b>	<b>148</b>	<b>60.7%</b>	<b>40</b>	<b>16.4%</b>	<b>56</b>	<b>23%</b>	<b>244</b>
<b>Persons Injured</b>	<b>14,736</b>	<b>41.6%</b>	<b>12,184</b>	<b>34.4%</b>	<b>8,468</b>	<b>23.9%</b>	<b>35,388</b>
<b>Drivers Involved Aged 18-24</b>	<b>11,407</b>	<b>43.7%</b>	<b>8,392</b>	<b>32.1%</b>	<b>6,324</b>	<b>24.2%</b>	<b>26,123</b>
Male Drivers Involved Aged 18-24	6,388	39.2%	6,134	37.7%	3,763	23.1%	16,285
Female Drivers Involved Aged 18-24	5,018	51%	2,257	22.9%	2,561	26%	9,836
<b>Licensed Drivers Aged 18-24</b>	<b>531,007</b>	<b>51.4%</b>	<b>273,189</b>	<b>26.4%</b>	<b>226,697</b>	<b>21.9%</b>	<b>1,033,041</b>

- In 2022, 43.7% of the F&PI crashes involving drivers aged 18-24 occurred in the Upstate region, 23.7% were on Long Island and 32.6% in New York City.
- In 2022, 60.7% of the fatalities in crashes involving drivers aged 18-24 occurred in the Upstate region, while 23% occurred on Long Island and 16.4% were in the five boroughs of New York City.
- Drivers aged 18-24 were underrepresented in F&PI crashes in the Upstate region (43.7% of the drivers involved in crashes vs. 51.4% of the licensed drivers), overrepresented in crashes in the Long Island region (24.2% of the drivers involved in crashes vs. 21.9% of the licensed drivers), and overrepresented in NYC (32.1% of the drivers involved in crashes vs. 26.4% 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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