

# NEW YORK STATE FACT SHEET ON YOUNG DRIVERS AGED 21-24

**TABLE 1**  
SEVERITY OF CRASH, FATALITIES & PERSONS INJURED, AND DRIVERS IN CRASHES  
INVOLVING DRIVERS AGED 21-24

	2020		2021		2022	
	Count	% of NYS Total	Count	% of NYS Total	Count	% of NYS Total
<b>Crashes</b>	<b>43,998</b>	<b>13.4%</b>	<b>51,148</b>	<b>13.7%</b>	<b>50,675</b>	<b>13%</b>
Fatal	135	14.3%	136	12.7%	146	13.4%
Personal Injury	13,536	15%	15,956	15.1%	15,412	14%
Property Damage Only	30,327	12.8%	35,056	13.2%	35,117	12.6%
<b>Fatalities</b>	<b>154</b>	<b>14.9%</b>	<b>147</b>	<b>13.1%</b>	<b>156</b>	<b>13.4%</b>
<b>Persons Injured</b>	<b>20,101</b>	<b>16.2%</b>	<b>23,855</b>	<b>16.3%</b>	<b>22,555</b>	<b>15%</b>
<b>Drivers Involved Aged 21-24</b>	<b>45,798</b>	<b>9%</b>	<b>53,339</b>	<b>9.1%</b>	<b>52,718</b>	<b>8.6%</b>
Male Drivers Involved Aged 21-24	28,230	9.5%	32,096	9.5%	31,818	9.1%
Female Drivers Involved Aged 21-24	17,567	10.1%	21,240	10.3%	20,898	9.6%
<b>Licensed Drivers Aged 21-24</b>	<b>671,471</b>	<b>5.5%</b>	<b>660,930</b>	<b>5.5%</b>	<b>660,829</b>	<b>5.4%</b>

- Over the 2020-2022 period, 13 - 13.7% of all motor vehicle crashes and 13.1 - 14.9% of all fatalities involved drivers aged 21-24.
- During 2022, drivers aged 21-24 were overrepresented in crashes; drivers of this age group constituted 8.6% of all drivers involved in crashes but only 5.4% of all licensed drivers.

**TABLE 2**  
**VEHICLES AND PASSENGERS ASSOCIATED WITH F&PI CRASHES INVOLVING DRIVERS AGED 21-24**

	2020	2021	2022	NYS Total 2022
<b>Fatal and Personal Injury Crashes</b>	<b>13,671</b>	<b>16,092</b>	<b>15,558</b>	<b>111,437</b>
Crashes Involving Single Vehicle	18.1%	16.8%	16.9%	31.3%
Crashes Involving Multiple Vehicles	81.9%	83.2%	83.1%	68.7%
<b>Drivers Aged 21-24 in F&amp;PI Crashes</b>	<b>14,338</b>	<b>16,895</b>	<b>16,279</b>	<b>188,302</b>
With No Passengers*	68.9%	70.2%	72.5%	74.3%
With Passengers	31.1%	29.8%	27.5%	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 21-24 were more likely to involve multiple vehicles than all F&PI crashes (83.1% versus 68.7% in 2022).
- Drivers aged 21-24 involved in F&PI crashes were more likely to be driving with passengers than drivers in all F&PI crashes (27.5% versus 25.7% in 2022).

**TABLE 3**  
**TIME OF DAY OF F&PI CRASHES INVOLVING DRIVERS AGED 21-24: 2022**

	Fatal		Injury		Property Damage Only		Total Crashes	
	Involving Drivers Aged 21-24	Involving All Drivers	Involving Drivers Aged 21-24	Involving All Drivers	Involving Drivers Aged 21-24	Involving All Drivers	Involving Drivers Aged 21-24	Involving All Drivers
<b>Crashes</b>	<b>146</b>	<b>1,092</b>	<b>15,412</b>	<b>110,345</b>	<b>35,117</b>	<b>279,603</b>	<b>50,675</b>	<b>391,040</b>
<b>Time of Day</b>								
9pm-12am	17.1%	14.2%	10.6%	9.4%	8.9%	8.3%	9.4%	8.7%
12am-5am	27.4%	18.4%	9.1%	7%	6.9%	6.8%	7.7%	6.9%
5am-9am	13%	13.5%	12.1%	13.2%	14.2%	15.2%	13.6%	14.6%
9am-12pm	7.5%	9.9%	11.8%	13.1%	12.8%	14.1%	12.5%	13.8%
12pm-3pm	6.2%	11.3%	16.7%	17.9%	18%	17.8%	17.6%	17.8%
3pm-6pm	11.6%	15%	22.9%	22.8%	23.7%	21.9%	23.4%	22.1%
6pm-9pm	17.1%	17.7%	15.8%	15.2%	14.7%	14.2%	15%	14.5%
Unknown	0%	< 0.1%	1.1%	1.5%	0.8%	1.7%	0.9%	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 21-24 were most likely to occur between 3pm-6pm (23.4%) which is the same as the time period for the most crashes involving all drivers.
- The largest proportion of fatal crashes involving drivers aged 21-24 occurred 12am-5am (27.4%). 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 21-24:**  
**2022**

	Drivers Aged 21-24	All Drivers in NYS
<b>Total Drivers</b>	<b>14,887</b>	<b>166,443</b>
<b>Select Factors</b>		
Driver Inattention/Distracted	14.2%	14.1%
Following Too Closely	12.6%	10.3%
Failure to Yield Right-of-Way	11.5%	12%
Unsafe Speed	10.6%	6.7%
Traffic Control Device Disregarded	4.6%	4%
Driver Inexperience	2.8%	1.8%
Cell Phone (hand held and free)	0.4%	0.2%
Texting	< 0.1%	< 0.1%
Alcohol Involvement	2.5%	1.8%

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

- In 2022, the top three contributing factors for drivers aged 21-24 in F&PI crashes were Driver Inattention/Distracted (14.2%), Following Too Closely (12.6%), and Failure to Yield Right-of-Way (11.5%).
- Drivers aged 21-24 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 (10.6% versus 6.7% and 12.6% versus 10.3%, respectively).

**TABLE 5**  
**TRAFFIC TICKETS (SELECT VIOLATIONS) ISSUED TO DRIVERS AGED 21-24: 2022**

	<b>Drivers Aged 21-24</b>	<b>All Drivers in NYS</b>
<b>Total Tickets Issued</b>	<b>351,952</b>	<b>2,566,092</b>
Speeding	23.1%	20.5%
License	9%	7.7%
Traffic Device / Stop Sign	9%	11.2%
Seat Belts	3.6%	4.1%
Texting	2.2%	2.7%
Cell Phone	0.9%	1.4%
<b>Total TSLED Tickets Issued</b>	<b>273,510</b>	<b>1,916,857</b>
Impaired Driving	1.9%	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 21-24. 23.1% of the tickets issued to drivers aged 21-24 were for speeding violations, compared to 20.5% of the tickets issued to all drivers.
- In 2022, 1.9% of the TSLED tickets issued to drivers aged 21-24 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 21-24 BY REGION OF THE STATE: 2022**

	Upstate		New York City		Long Island		NYS F&PI Involving Drivers Aged 21-24
	Count	% of Total	Count	% of Total	Count	% of Total	
<b>F&amp;PI Crashes</b>	<b>6,354</b>	<b>40.8%</b>	<b>5,728</b>	<b>36.8%</b>	<b>3,476</b>	<b>22.3%</b>	<b>15,558</b>
Fatal	89	61%	26	17.8%	31	21.2%	146
Personal Injury	6,265	40.7%	5,702	37%	3,445	22.4%	15,412
<b>Fatalities</b>	<b>94</b>	<b>60.3%</b>	<b>27</b>	<b>17.3%</b>	<b>35</b>	<b>22.4%</b>	<b>156</b>
<b>Persons Injured</b>	<b>8,728</b>	<b>38.7%</b>	<b>8,749</b>	<b>38.8%</b>	<b>5,078</b>	<b>22.5%</b>	<b>22,555</b>
<b>Drivers Involved Aged 21-24</b>	<b>6,630</b>	<b>40.7%</b>	<b>5,976</b>	<b>36.7%</b>	<b>3,673</b>	<b>22.6%</b>	<b>16,279</b>
Male Drivers Involved Aged 21-24	3,716	36.5%	4,309	42.3%	2,158	21.2%	10,183
Female Drivers Involved Aged 21-24	2,914	47.8%	1,667	27.3%	1,515	24.9%	6,096
<b>Licensed Drivers Aged 21-24</b>	<b>327,297</b>	<b>49.5%</b>	<b>192,886</b>	<b>29.2%</b>	<b>138,703</b>	<b>21%</b>	<b>660,829</b>

- In 2022, 40.8% of the F&PI crashes involving drivers aged 21-24 occurred in the Upstate region, 22.3% were on Long Island and 36.8% in New York City.
- In 2022, 60.3% of the fatalities in crashes involving drivers aged 21-24 occurred in the Upstate region, while 22.4% occurred on Long Island and 17.3% were in the five boroughs of New York City.
- Drivers aged 21-24 were underrepresented in F&PI crashes in the Upstate region (40.7% of the drivers involved in crashes vs. 49.5% of the licensed drivers), overrepresented in crashes in the Long Island region (22.6% of the drivers involved in crashes vs. 21% of the licensed drivers), and overrepresented in NYC (36.7% of the drivers involved in crashes vs. 29.2% 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)



Prepared by the Institute for Traffic Safety Management & Research; February 2024

