

NEW YORK STATE FACT SHEET ON YOUNG DRIVERS AGED 18-20

TABLE 1
SEVERITY OF CRASH, FATALITIES & PERSONS INJURED, AND DRIVERS IN CRASHES
INVOLVING DRIVERS AGED 18-20

	2020		2021		2022	
	Count	% of NYS Total	Count	% of NYS Total	Count	% of NYS Total
Crashes	29,140	8.9%	34,429	9.3%	33,323	8.5%
Fatal	78	8.3%	96	9%	84	7.7%
Personal Injury	8,624	9.5%	9,950	9.4%	9,413	8.5%
Property Damage Only	20,438	8.7%	24,383	9.2%	23,826	8.5%
Fatalities	86	8.3%	101	9%	93	8%
Persons Injured	13,032	10.5%	15,099	10.3%	14,160	9.4%
Drivers Involved Aged 18-20	30,086	5.9%	35,517	6%	34,457	5.6%
Male Drivers Involved Aged 18-20	18,111	6.1%	21,257	6.3%	20,656	5.9%
Female Drivers Involved Aged 18-20	11,974	6.9%	14,260	6.9%	13,795	6.3%
Licensed Drivers Aged 18-20	364,883	3%	365,924	3%	372,212	3%

- Over the 2020-2022 period, 8.5 - 9.3% of all motor vehicle crashes and 8 - 9% of all fatalities involved drivers aged 18-20.
- During 2022, drivers aged 18-20 were overrepresented in crashes; drivers of this age group constituted 5.6% of all drivers involved in crashes but only 3% of all licensed drivers.

TABLE 2
VEHICLES AND PASSENGERS ASSOCIATED WITH F&PI CRASHES INVOLVING DRIVERS AGED 18-20

	2020	2021	2022	NYS Total 2022
Fatal and Personal Injury Crashes	8,702	10,046	9,497	111,437
Crashes Involving Single Vehicle	19.7%	18.1%	18%	31.3%
Crashes Involving Multiple Vehicles	80.3%	81.9%	82%	68.7%
Drivers Aged 18-20 in F&PI Crashes	9,000	10,390	9,844	188,302
With No Passengers*	63.6%	66.4%	68%	74.3%
With Passengers	36.4%	33.6%	32%	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 18-20 were more likely to involve multiple vehicles than all F&PI crashes (82% versus 68.7% in 2022).
- Drivers aged 18-20 involved in F&PI crashes were more likely to be driving with passengers than drivers in all F&PI crashes (32% versus 25.7% in 2022).

TABLE 3
TIME OF DAY OF F&PI CRASHES INVOLVING DRIVERS AGED 18-20: 2022

	Fatal		Injury		Property Damage Only		Total Crashes	
	Involving Drivers Aged 18-20	Involving All Drivers	Involving Drivers Aged 18-20	Involving All Drivers	Involving Drivers Aged 18-20	Involving All Drivers	Involving Drivers Aged 18-20	Involving All Drivers
Crashes	84	1,092	9,413	110,345	23,826	279,603	33,323	391,040
Time of Day								
9pm-12am	17.9%	14.2%	11.3%	9.4%	10%	8.3%	10.4%	8.7%
12am-5am	20.2%	18.4%	7.1%	7%	5.8%	6.8%	6.2%	6.9%
5am-9am	9.5%	13.5%	9.3%	13.2%	10.7%	15.2%	10.3%	14.6%
9am-12pm	4.8%	9.9%	12%	13.1%	12.7%	14.1%	12.5%	13.8%
12pm-3pm	11.9%	11.3%	18.4%	17.9%	19.4%	17.8%	19.1%	17.8%
3pm-6pm	13.1%	15%	24.4%	22.8%	25.1%	21.9%	24.8%	22.1%
6pm-9pm	22.6%	17.7%	16.7%	15.2%	15.7%	14.2%	16%	14.5%
Unknown	0%	< 0.1%	0.8%	1.5%	0.7%	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 18-20 were most likely to occur between 3pm-6pm (24.8%) which is the same as the time period for the most crashes involving all drivers.
- The largest proportion of fatal crashes involving drivers aged 18-20 occurred 6pm-9pm (22.6%). 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 18-20:
2022

	Drivers Aged 18-20	All Drivers in NYS
Total Drivers	9,315	166,443
Select Factors		
Failure to Yield Right-of-Way	15.1%	12%
Driver Inattention/Distracted	13.9%	14.1%
Following Too Closely	13.8%	10.3%
Unsafe Speed	13.4%	6.7%
Traffic Control Device Disregarded	5.2%	4%
Driver Inexperience	5.2%	1.8%
Cell Phone (hand held and free)	0.5%	0.2%
Texting	< 0.1%	< 0.1%
Alcohol Involvement	1.4%	1.8%

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

- In 2022, the top three contributing factors for drivers aged 18-20 in F&PI crashes were Failure to Yield Right-of-Way (15.1%), Driver Inattention/Distracted (13.9%), and Following Too Closely (13.8%).
- Drivers aged 18-20 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 (13.4% versus 6.7% and 13.8% versus 10.3%, respectively).

TABLE 5
TRAFFIC TICKETS (SELECT VIOLATIONS) ISSUED TO DRIVERS AGED 18-20: 2022

	Drivers Aged 18-20	All Drivers in NYS
Total Tickets Issued	194,529	2,566,092
Speeding	28.4%	20.5%
Traffic Device / Stop Sign	8.9%	11.2%
License	8.3%	7.7%
Seat Belts	3.3%	4.1%
Texting	1.6%	2.7%
Cell Phone	0.8%	1.4%
Total TSLED Tickets Issued	160,409	1,916,857
Impaired Driving	1%	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 18-20. 28.4% of the tickets issued to drivers aged 18-20 were for speeding violations, compared to 20.5% of the tickets issued to all drivers.
- In 2022, 1% of the TSLED tickets issued to drivers aged 18-20 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 18-20 BY REGION OF THE STATE: 2022**

	Upstate		New York City		Long Island		NYS F&PI Involving Drivers Aged 18-20
	Count	% of Total	Count	% of Total	Count	% of Total	
F&PI Crashes	4,600	48.4%	2,369	24.9%	2,528	26.6%	9,497
Fatal	51	60.7%	14	16.7%	19	22.6%	84
Personal Injury	4,549	48.3%	2,355	25%	2,509	26.7%	9,413
Fatalities	56	60.2%	15	16.1%	22	23.7%	93
Persons Injured	6,578	46.5%	3,760	26.6%	3,822	27%	14,160
Drivers Involved Aged 18-20	4,777	48.5%	2,416	24.5%	2,651	26.9%	9,844
Male Drivers Involved Aged 18-20	2,672	43.8%	1,825	29.9%	1,605	26.3%	6,102
Female Drivers Involved Aged 18-20	2,104	56.3%	590	15.8%	1,046	28%	3,740
Licensed Drivers Aged 18-20	203,710	54.7%	80,303	21.6%	87,994	23.6%	372,212

- In 2022, 48.4% of the F&PI crashes involving drivers aged 18-20 occurred in the Upstate region, 26.6% were on Long Island and 24.9% in New York City.
- In 2022, 60.2% of the fatalities in crashes involving drivers aged 18-20 occurred in the Upstate region, while 23.7% occurred on Long Island and 16.1% were in the five boroughs of New York City.
- Drivers aged 18-20 were underrepresented in F&PI crashes in the Upstate region (48.5% of the drivers involved in crashes vs. 54.7% of the licensed drivers), overrepresented in crashes in the Long Island region (26.9% of the drivers involved in crashes vs. 23.6% of the licensed drivers), and overrepresented in NYC (24.5% of the drivers involved in crashes vs. 21.6% 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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