

NEW YORK STATE FACT SHEET ON YOUNG DRIVERS AGED 16-18

TABLE 1
SEVERITY OF CRASH, FATALITIES & PERSONS INJURED, AND DRIVERS IN CRASHES
INVOLVING DRIVERS AGED 16-18

	2020		2021		2022	
	Count	% of NYS Total	Count	% of NYS Total	Count	% of NYS Total
Crashes	16,681	5.1%	20,384	5.5%	21,023	5.4%
Fatal	34	3.6%	47	4.4%	43	3.9%
Personal Injury	4,643	5.1%	5,535	5.2%	5,537	5%
Property Damage Only	12,004	5.1%	14,802	5.6%	15,443	5.5%
Fatalities	36	3.5%	53	4.7%	55	4.7%
Persons Injured	7,037	5.7%	8,441	5.8%	8,308	5.5%
Drivers Involved Aged 16-18	17,078	3.4%	20,960	3.6%	21,666	3.5%
Male Drivers Involved Aged 16-18	9,946	3.4%	11,917	3.5%	12,499	3.6%
Female Drivers Involved Aged 16-18	7,131	4.1%	9,043	4.4%	9,165	4.2%
Licensed Drivers Aged 16-18	173,053	1.4%	183,956	1.5%	186,750	1.5%

- Over the 2020-2022 period, 5.1 - 5.5% of all motor vehicle crashes and 3.5 - 4.7% of all fatalities involved drivers aged 16-18.
- During 2022, drivers aged 16-18 were overrepresented in crashes; drivers of this age group constituted 3.5% of all drivers involved in crashes but only 1.5% of all licensed drivers.

TABLE 2
VEHICLES AND PASSENGERS ASSOCIATED WITH F&PI CRASHES INVOLVING DRIVERS AGED 16-18

	2020	2021	2022	NYS Total 2022
Fatal and Personal Injury Crashes	4,677	5,582	5,580	111,437
Crashes Involving Single Vehicle	21.4%	18.5%	18.7%	31.3%
Crashes Involving Multiple Vehicles	78.6%	81.5%	81.3%	68.7%
Drivers Aged 16-18 in F&PI Crashes	4,804	5,706	5,721	188,302
With No Passengers*	59.8%	61.2%	65%	74.3%
With Passengers	40.2%	38.8%	35%	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 16-18 were more likely to involve multiple vehicles than all F&PI crashes (81.3% versus 68.7% in 2022).
- Drivers aged 16-18 involved in F&PI crashes were more likely to be driving with passengers than drivers in all F&PI crashes (35% versus 25.7% in 2022).

TABLE 3
TIME OF DAY OF F&PI CRASHES INVOLVING DRIVERS AGED 16-18: 2022

	Fatal		Injury		Property Damage Only		Total Crashes	
	Involving Drivers Aged 16-18	Involving All Drivers	Involving Drivers Aged 16-18	Involving All Drivers	Involving Drivers Aged 16-18	Involving All Drivers	Involving Drivers Aged 16-18	Involving All Drivers
Crashes	43	1,092	5,537	110,345	15,443	279,603	21,023	391,040
Time of Day								
9pm-12am	7%	14.2%	10.6%	9.4%	8.8%	8.3%	9.3%	8.7%
12am-5am	25.6%	18.4%	4.7%	7%	3.8%	6.8%	4.1%	6.9%
5am-9am	7%	13.5%	10.5%	13.2%	11.2%	15.2%	11%	14.6%
9am-12pm	4.7%	9.9%	10.9%	13.1%	11.4%	14.1%	11.3%	13.8%
12pm-3pm	9.3%	11.3%	19.8%	17.9%	20.8%	17.8%	20.6%	17.8%
3pm-6pm	27.9%	15%	25.8%	22.8%	26.7%	21.9%	26.5%	22.1%
6pm-9pm	18.6%	17.7%	17.1%	15.2%	16.7%	14.2%	16.8%	14.5%
Unknown	0%	< 0.1%	0.6%	1.5%	0.5%	1.7%	0.5%	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 16-18 were most likely to occur between 3pm-6pm (26.5%) which is the same as the time period for the most crashes involving all drivers.
- The largest proportion of fatal crashes involving drivers aged 16-18 occurred 3pm-6pm (27.9%). 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 16-18:
2022

	Drivers Aged 16-18	All Drivers in NYS
Total Drivers	5,486	166,443
Select Factors		
Failure to Yield Right-of-Way	19.3%	12%
Unsafe Speed	14.2%	6.7%
Driver Inattention/Distracted	13.7%	14.1%
Following Too Closely	13.6%	10.3%
Driver Inexperience	10.3%	1.8%
Traffic Control Device Disregarded	5.5%	4%
Cell Phone (hand held and free)	0.5%	0.2%
Texting	0%	< 0.1%
Alcohol Involvement	0.9%	1.8%

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

- In 2022, the top three contributing factors for drivers aged 16-18 in F&PI crashes were Failure to Yield Right-of-Way (19.3%), Unsafe Speed (14.2%), and Driver Inattention/Distracted (13.7%).
- Drivers aged 16-18 in F&PI crashes were more likely than all drivers in F&PI crashes to have Driver Inexperience and Unsafe Speed reported as contributing factors (10.3% versus 1.8% and 14.2% versus 6.7%, respectively).

TABLE 5
TRAFFIC TICKETS (SELECT VIOLATIONS) ISSUED TO DRIVERS AGED 16-18: 2022

	Drivers Aged 16-18	All Drivers in NYS
Total Tickets Issued	83,276	2,566,092
Speeding	28.3%	20.5%
License	10.7%	7.7%
Traffic Device / Stop Sign	9.4%	11.2%
Seat Belts	3.5%	4.1%
Texting	1.3%	2.7%
Cell Phone	0.7%	1.4%
Total TSLED Tickets Issued	71,460	1,916,857
Impaired Driving	0.6%	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 16-18. 28.3% of the tickets issued to drivers aged 16-18 were for speeding violations, compared to 20.5% of the tickets issued to all drivers.
- In 2022, 0.6% of the TSLED tickets issued to drivers aged 16-18 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 16-18 BY REGION OF THE STATE: 2022**

	Upstate		New York City		Long Island		NYS F&PI Involving Drivers Aged 16-18
	Count	% of Total	Count	% of Total	Count	% of Total	
F&PI Crashes	3,052	54.7%	920	16.5%	1,608	28.8%	5,580
Fatal	27	62.8%	6	14%	10	23.3%	43
Personal Injury	3,025	54.6%	914	16.5%	1,598	28.9%	5,537
Fatalities	32	58.2%	8	14.5%	15	27.3%	55
Persons Injured	4,378	52.7%	1,457	17.5%	2,473	29.8%	8,308
Drivers Involved Aged 16-18	3,124	54.6%	929	16.2%	1,668	29.2%	5,721
Male Drivers Involved Aged 16-18	1,686	49.6%	710	20.9%	1,002	29.5%	3,398
Female Drivers Involved Aged 16-18	1,438	61.9%	219	9.4%	666	28.7%	2,323
Licensed Drivers Aged 16-18	115,547	61.9%	26,188	14%	44,991	24.1%	186,750

- In 2022, 54.7% of the F&PI crashes involving drivers aged 16-18 occurred in the Upstate region, 28.8% were on Long Island and 16.5% in New York City.
- In 2022, 58.2% of the fatalities in crashes involving drivers aged 16-18 occurred in the Upstate region, while 27.3% occurred on Long Island and 14.5% were in the five boroughs of New York City.
- Drivers aged 16-18 were underrepresented in F&PI crashes in the Upstate region (54.6% of the drivers involved in crashes vs. 61.9% of the licensed drivers), overrepresented in crashes in the Long Island region (29.2% of the drivers involved in crashes vs. 24.1% of the licensed drivers), and overrepresented in NYC (16.2% of the drivers involved in crashes vs. 14% 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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