

NEW YORK STATE FACT SHEET ON YOUNG DRIVERS AGED 16-17

TABLE 1
SEVERITY OF CRASH, FATALITIES & PERSONS INJURED, AND DRIVERS IN CRASHES
INVOLVING DRIVERS AGED 16-17

	2020		2021		2022	
	Count	% of NYS Total	Count	% of NYS Total	Count	% of NYS Total
Crashes	7,969	2.4%	10,037	2.7%	10,714	2.7%
Fatal	20	2.1%	11	1%	23	2.1%
Personal Injury	2,118	2.3%	2,704	2.6%	2,741	2.5%
Property Damage Only	5,831	2.5%	7,322	2.8%	7,950	2.8%
Fatalities	21	2%	12	1.1%	32	2.8%
Persons Injured	3,309	2.7%	4,126	2.8%	4,082	2.7%
Drivers Involved Aged 16-17	8,099	1.6%	10,273	1.7%	10,963	1.8%
Male Drivers Involved Aged 16-17	4,575	1.5%	5,637	1.7%	6,102	1.7%
Female Drivers Involved Aged 16-17	3,523	2%	4,636	2.2%	4,861	2.2%
Licensed Drivers Aged 16-17	73,726	0.6%	81,530	0.7%	82,301	0.7%

- Over the 2020-2022 period, 2.4 - 2.7% of all motor vehicle crashes and 1.1 - 2.8% of all fatalities involved drivers aged 16-17.
- During 2022, drivers aged 16-17 were overrepresented in crashes; drivers of this age group constituted 1.8% of all drivers involved in crashes but only 0.7% of all licensed drivers.

TABLE 2
VEHICLES AND PASSENGERS ASSOCIATED WITH F&PI CRASHES INVOLVING DRIVERS AGED 16-17

	2020	2021	2022	NYS Total 2022
Fatal and Personal Injury Crashes	2,138	2,715	2,764	111,437
Crashes Involving Single Vehicle	21.7%	17.6%	19.4%	31.3%
Crashes Involving Multiple Vehicles	78.3%	82.4%	80.6%	68.7%
Drivers Aged 16-17 in F&PI Crashes	2,175	2,757	2,806	188,302
With No Passengers*	56.8%	58.3%	62.5%	74.3%
With Passengers	43.2%	41.7%	37.5%	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 16-17 were more likely to involve multiple vehicles than all F&PI crashes (80.6% versus 68.7% in 2022).
- Drivers aged 16-17 involved in F&PI crashes were more likely to be driving with passengers than drivers in all F&PI crashes (37.5% versus 25.7% in 2022).

TABLE 3
TIME OF DAY OF F&PI CRASHES INVOLVING DRIVERS AGED 16-17: 2022

	Fatal		Injury		Property Damage Only		Total Crashes	
	Involving Drivers Aged 16-17	Involving All Drivers	Involving Drivers Aged 16-17	Involving All Drivers	Involving Drivers Aged 16-17	Involving All Drivers	Involving Drivers Aged 16-17	Involving All Drivers
Crashes	23	1,092	2,741	110,345	7,950	279,603	10,714	391,040
Time of Day								
9pm-12am	4.3%	14.2%	9.4%	9.4%	7.6%	8.3%	8%	8.7%
12am-5am	21.7%	18.4%	3.5%	7%	2.5%	6.8%	2.8%	6.9%
5am-9am	8.7%	13.5%	12.1%	13.2%	12.1%	15.2%	12.1%	14.6%
9am-12pm	4.3%	9.9%	9.8%	13.1%	10.5%	14.1%	10.3%	13.8%
12pm-3pm	13%	11.3%	19.8%	17.9%	21.4%	17.8%	21%	17.8%
3pm-6pm	30.4%	15%	26.6%	22.8%	28.5%	21.9%	28%	22.1%
6pm-9pm	17.4%	17.7%	18.2%	15.2%	16.9%	14.2%	17.2%	14.5%
Unknown	0%	< 0.1%	0.5%	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 16-17 were most likely to occur between 3pm-6pm (28%) which is the same as the time period for the most crashes involving all drivers.
- The largest proportion of fatal crashes involving drivers aged 16-17 occurred 3pm-6pm (30.4%). 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 16-17:
2022

	Drivers Aged 16-17	All Drivers in NYS
Total Drivers	2,714	166,443
Select Factors		
Failure to Yield Right-of-Way	22.2%	12%
Driver Inexperience	13.8%	1.8%
Following Too Closely	13.6%	10.3%
Unsafe Speed	13.5%	6.7%
Driver Inattention/Distracted	13%	14.1%
Traffic Control Device Disregarded	5.6%	4%
Cell Phone (hand held and free)	0.3%	0.2%
Texting	0%	< 0.1%
Alcohol Involvement	0.7%	1.8%

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

- In 2022, the top three contributing factors for drivers aged 16-17 in F&PI crashes were Failure to Yield Right-of-Way (22.2%), Driver Inexperience (13.8%), and Following Too Closely (13.6%).
- Drivers aged 16-17 in F&PI crashes were more likely than all drivers in F&PI crashes to have Driver Inexperience and Failure to Yield Right-of-Way reported as contributing factors (13.8% versus 1.8% and 22.2% versus 12%, respectively).

TABLE 5
TRAFFIC TICKETS (SELECT VIOLATIONS) ISSUED TO DRIVERS AGED 16-17: 2022

	Drivers Aged 16-17	All Drivers in NYS
Total Tickets Issued	33,474	2,566,092
Speeding	25.8%	20.5%
License	14.1%	7.7%
Traffic Device / Stop Sign	9.5%	11.2%
Seat Belts	3.9%	4.1%
Texting	1.1%	2.7%
Cell Phone	0.7%	1.4%
Total TSLED Tickets Issued	29,097	1,916,857
Impaired Driving	0.4%	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 16-17. 25.8% of the tickets issued to drivers aged 16-17 were for speeding violations, compared to 20.5% of the tickets issued to all drivers.
- In 2022, 0.4% of the TSLED tickets issued to drivers aged 16-17 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 16-17 BY REGION OF THE STATE: 2022**

	Upstate		New York City		Long Island		NYS F&PI Involving Drivers Aged 16-17
	Count	% of Total	Count	% of Total	Count	% of Total	
F&PI Crashes	1,622	58.7%	337	12.2%	805	29.1%	2,764
Fatal	17	73.9%	3	13%	3	13%	23
Personal Injury	1,605	58.6%	334	12.2%	802	29.3%	2,741
Fatalities	22	68.8%	5	15.6%	5	15.6%	32
Persons Injured	2,287	56%	532	13%	1,263	30.9%	4,082
Drivers Involved Aged 16-17	1,647	58.7%	340	12.1%	819	29.2%	2,806
Male Drivers Involved Aged 16-17	854	53.8%	261	16.5%	471	29.7%	1,586
Female Drivers Involved Aged 16-17	793	65%	79	6.5%	348	28.5%	1,220
Licensed Drivers Aged 16-17	55,224	67.1%	8,129	9.9%	18,945	23%	82,301

- In 2022, 58.7% of the F&PI crashes involving drivers aged 16-17 occurred in the Upstate region, 29.1% were on Long Island and 12.2% in New York City.
- In 2022, 68.8% of the fatalities in crashes involving drivers aged 16-17 occurred in the Upstate region, while 15.6% occurred on Long Island and 15.6% were in the five boroughs of New York City.
- Drivers aged 16-17 were underrepresented in F&PI crashes in the Upstate region (58.7% of the drivers involved in crashes vs. 67.1% of the licensed drivers), overrepresented in crashes in the Long Island region (29.2% of the drivers involved in crashes vs. 23% of the licensed drivers), and overrepresented in NYC (12.1% of the drivers involved in crashes vs. 9.9% 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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