

Traffic Safety During Covid-19

Chuck DeWeese, Assistant Commissioner for the New York State
Governor's Traffic Safety Committee

NYS: Tickets Issued for Speeding: January to December (2017*, 2018**, 2019***, 2020****)

Month	Jan-December 2017			Jan-December 2018			Jan-December 2019			Jan-December 2020		
	Speeding Tickets	Total Tickets	Speeding as % of Total Tickets by Month	Speeding Tickets	Total Tickets	Speeding as % of Total Tickets by Month	Speeding Tickets	Total Tickets	Speeding as % of Total Tickets by Month	Speeding Tickets	Total Tickets	Speeding as % of Total Tickets by Month
	#	#	%	#	#	%	#	#	%	#	#	%
January	52,950	314,235	16.85%	50,186	319,116	15.73%	50,036	304,817	16.42%	53,648	301,103	17.82%
February	54,416	298,667	18.22%	50,171	302,306	16.60%	49,713	285,809	17.39%	52,939	276,771	19.13%
March	59,222	323,202	18.32%	59,184	324,324	18.25%	62,448	330,192	18.91%	37,068	180,805	20.50%
April	61,121	326,519	18.72%	58,554	317,020	18.47%	58,749	309,608	18.98%	14,844	43,716	33.96%
May	57,073	340,871	16.74%	57,752	338,740	17.05%	54,952	327,274	16.79%	51,261	156,994	32.65%
June	59,653	322,875	18.48%	60,895	307,639	19.79%	60,740	293,121	20.72%	45,090	148,346	30.40%
July	58,556	304,431	19.23%	59,005	302,595	19.50%	59,670	296,423	20.13%	52,244	177,390	29.45%
August	64,929	315,375	20.59%	65,849	310,679	21.20%	65,704	297,708	22.07%	62,912	203,042	30.98%
September	63,301	310,240	20.40%	60,554	291,213	20.79%	60,138	287,351	20.93%	54,412	211,490	25.73%
October	58,869	307,719	19.13%	56,557	295,805	19.12%	54,794	273,502	20.03%	52,367	204,961	25.55%
November	57,773	306,283	18.86%	50,578	274,483	18.43%	54,922	270,890	20.27%	47,465	196,501	24.16%
December	45,188	254,535	17.75%	46,967	255,493	18.38%	41,059	226,278	18.15%	40,454	167,859	24.10%
Total	693,051	3,724,952	18.61%	676,252	3,639,413	18.58%	672,925	3,502,973	19.21%	564,704	2,268,978	24.89%

* Final TSLED and AA Data

** Final TSLED and AA Data

*** Final TSLED and AA Data

**** Preliminary TSLED and Preliminary AA data pulled April 2021

Source: TSLED & AA

Prepared by ITSMR 5/24/2021

NYS: Speed-Related Crashes: January to December

Using Final Data with Preliminary 2020 (2017*, 2018**, 2019***, 2020****)

Crash Type	January-December 2017			January-December 2018			January-December 2019			January-December 2020		
	Speed-Related Crashes	Total Crashes	S-R as % of Total Crashes by Type	Speed-Related Crashes	Total Crashes	S-R as % of Total Crashes by Type	Speed-Related Crashes	Total Crashes	S-R as % of Total Crashes by Type	Speed-Related Crashes	Total Crashes	S-R as % of Total Crashes by Type
	#	#	%	#	#	%	#	#	%	#	#	%
Fatal	271	933	29%	225	882	26%	235	881	27%	318	940	34%
Personal Injury	12,113	122,551	10%	12,063	121,989	10%	11,828	121,068	10%	10,159	90,171	11%
Property Damage	16,644	185,887	9%	23,809	311,725	8%	23,789	325,072	7%	18,652	235,877	8%
Total	29,028	309,371	9%	36,097	434,596	8%	35,852	447,021	8%	29,129	326,988	9%

* Final data

** Final data, property damage crashes increased significantly due to a change in the police accident report form

*** Final data, property damage crashes increased significantly due to a change in the police accident report form

**** Preliminary data pulled May 2021, includes crashes not fully processed

Prepared by ITSMR 5/24/2021

NYS: Speed- Related Personal Injury Crashes: January to December

Using Final Data with Preliminary 2020 (2017*, 2018**, 2019***, 2020****)

Month	January-December 2017			January-December 2018			January-December 2019			January-December 2020		
	Speed-Related PI Crashes	Total PI Crashes	S-R PI as % of Total PI Crashes by Month	Speed-Related PI Crashes	Total PI Crashes	S-R PI as % of Total PI Crashes by Month	Speed-Related PI Crashes	Total PI Crashes	S-R PI as % of Total PI Crashes by Month	Speed-Related PI Crashes	Total PI Crashes	S-R PI as % of Total PI Crashes by Month
	#	#	%	#	#	%	#	#	%	#	#	%
January	1,250	9,419	13.27%	1,309	9,889	13.24%	1,251	9,321	13.42%	1,087	9,041	12.02%
February	901	8,033	11.22%	1,127	8,523	13.22%	1,124	8,463	13.28%	890	8,077	11.02%
March	1,046	9,382	11.15%	1,009	9,226	10.94%	951	9,208	10.33%	652	6,005	10.86%
April	804	8,857	9.08%	812	8,686	9.35%	791	8,848	8.94%	482	3,053	15.79%
May	955	10,774	8.86%	904	10,752	8.41%	913	10,725	8.51%	721	5,412	13.32%
June	964	11,392	8.46%	982	10,946	8.97%	953	11,073	8.61%	759	7,476	10.15%
July	1,011	10,819	9.34%	942	10,766	8.75%	962	11,159	8.62%	874	8,741	10.00%
August	913	10,695	8.54%	906	10,486	8.64%	946	10,472	9.03%	927	9,021	10.28%
September	861	10,710	8.04%	900	10,290	8.75%	826	10,231	8.07%	923	8,842	10.44%
October	1,003	11,418	8.78%	950	11,055	8.59%	952	11,007	8.65%	985	9,098	10.83%
November	904	10,107	8.94%	1,154	10,746	10.74%	901	9,884	9.12%	925	8,058	11.48%
December	1,501	10,945	13.71%	1,068	10,624	10.05%	1,258	10,677	11.78%	934	7,347	12.71%
Total	12,113	122,551	9.88%	12,063	121,989	9.89%	11,828	121,068	9.77%	10,159	90,171	11.27%

* Final data

** Final data

*** Final data

**** Preliminary data pulled 5/16/2021, includes crashes not fully processed

Prepared by ITSMR 5/21/2021

NYS: Speed- Related Fatal and Personal Injury Crashes: January to December

Using Final Data with Preliminary 2020 (2017*, 2018**, 2019***, 2020****)

Month	January-December 2017			January-December 2018			January-December 2019			January-December 2020		
	Speed-Related F & PI Crashes	Total F & PI Crashes	S-R F & PI as % of Total F & PI Crashes by Month	Speed-Related F & PI Crashes	Total F & PI Crashes	S-R F & PI as % of Total F & PI Crashes by Month	Speed-Related F & PI Crashes	Total F & PI Crashes	S-R F & PI as % of Total F & PI Crashes by Month	Speed-Related F & PI Crashes	Total F & PI Crashes	S-R F & PI as % of Total F & PI Crashes by Month
	#	#	%	#	#	%	#	#	%	#	#	%
January	1,274	9,492	13.42%	1,320	9,938	13.28%	1,268	9,382	13.52%	1,110	9,112	12.18%
February	923	8,093	11.40%	1,142	8,584	13.30%	1,140	8,515	13.39%	907	8,142	11.14%
March	1,057	9,439	11.20%	1,017	9,280	10.96%	961	9,250	10.39%	670	6,051	11.07%
April	827	8,935	9.26%	827	8,739	9.46%	808	8,906	9.07%	505	3,098	16.30%
May	976	10,847	9.00%	925	10,817	8.55%	943	10,808	8.73%	744	5,473	13.59%
June	983	11,465	8.57%	1,011	11,038	9.16%	982	11,153	8.80%	794	7,566	10.49%
July	1,042	10,919	9.54%	971	10,847	8.95%	991	11,259	8.80%	904	8,824	10.24%
August	942	10,791	8.73%	935	10,580	8.84%	964	10,562	9.13%	963	9,128	10.55%
September	889	10,807	8.23%	924	10,394	8.89%	849	10,323	8.22%	956	8,965	10.66%
October	1,023	11,498	8.90%	969	11,120	8.71%	968	11,086	8.73%	1,022	9,192	11.12%
November	930	10,189	9.13%	1,166	10,827	10.77%	916	9,947	9.21%	946	8,148	11.61%
December	1,518	11,009	13.79%	1,081	10,707	10.10%	1,273	10,758	11.83%	956	7,412	12.90%
Total	12,384	123,484	10.03%	12,288	122,871	10.00%	12,063	121,949	9.89%	10,477	91,111	11.50%

* Final data

** Final data

*** Final data

**** Preliminary data pulled 5/16/2021, includes crashes not fully processed

Prepared by ITSIR 5/21/2021

NYS: Speed- Related Fatal Crashes: January to December

Using Final Data with Preliminary 2020 (2017*, 2018**, 2019***, 2020****)

Month	January-December 2017			January-December 2018			January-December 2019			January-December 2020		
	Speed-Related Fatal Crashes	Total Fatal Crashes	S-R Fatal as % of Total Fatal Crashes by Month	Speed-Related Fatal Crashes	Total Fatal Crashes	S-R Fatal as % of Total Fatal Crashes by Month	Speed-Related Fatal Crashes	Total Fatal Crashes	S-R Fatal as % of Total Fatal Crashes by Month	Speed-Related Fatal Crashes	Total Fatal Crashes	S-R Fatal as % of Total Fatal Crashes by Month
	#	#	%	#	#	%	#	#	%	#	#	%
January	24	73	32.88%	11	49	22.45%	17	61	27.87%	23	71	32.39%
February	22	60	36.67%	15	61	24.59%	16	52	30.77%	17	65	26.15%
March	11	57	19.30%	8	54	14.81%	10	42	23.81%	18	46	39.13%
April	23	78	29.49%	15	53	28.30%	17	58	29.31%	23	45	51.11%
May	21	73	28.77%	21	65	32.31%	30	83	36.14%	23	61	37.70%
June	19	73	26.03%	29	92	31.52%	29	80	36.25%	35	90	38.89%
July	31	100	31.00%	29	81	35.80%	29	100	29.00%	30	83	36.14%
August	29	96	30.21%	29	94	30.85%	18	90	20.00%	36	107	33.64%
September	28	97	28.87%	24	104	23.08%	23	92	25.00%	33	123	26.83%
October	20	80	25.00%	19	65	29.23%	16	79	20.25%	37	94	39.36%
November	26	82	31.71%	12	81	14.81%	15	63	23.81%	21	90	23.33%
December	17	64	26.56%	13	83	15.66%	15	81	18.52%	22	65	33.85%
Total	271	933	29.05%	225	882	25.51%	235	881	26.67%	318	940	33.83%

* Final data

** Final data

*** Final data

**** Preliminary data pulled 5/16/2021, includes crashes not fully processed

Prepared by ITSMR 5/21/2021

NYS: Drivers Ticketed for Impairment: January to December (2017*, 2018**, 2019***, and 2020****)

Month	Jan-December 2017			Jan-December 2018			Jan-December 2019			Jan-December 2020		
	Impaired Drivers	Total Drivers Ticketed	Impaired as % of Total Drivers by Month	Impaired Drivers	Total Drivers Ticketed	Impaired as % of Total Drivers by Month	Impaired Drivers	Total Drivers Ticketed	Impaired as % of Total Drivers by Month	Impaired Drivers	Total Drivers Ticketed	Impaired as % of Total Drivers by Month
	#	#	%	#	#	%	#	#	%	#	#	%
January	2,810	146,274	1.92%	2,554	140,318	1.82%	2,521	131,351	1.92%	2,218	136,025	1.63%
February	2,708	136,790	1.98%	2,571	132,461	1.94%	2,601	127,384	2.04%	2,337	125,049	1.87%
March	3,061	142,851	2.14%	3,150	143,585	2.19%	3,172	151,615	2.09%	1,771	76,509	2.31%
April	3,031	147,582	2.05%	2,713	141,970	1.91%	2,728	145,087	1.88%	878	16,401	5.35%
May	3,204	155,627	2.06%	2,857	157,436	1.81%	2,938	154,665	1.90%	1,804	74,684	2.42%
June	3,070	148,711	2.06%	2,932	144,244	2.03%	2,943	137,921	2.13%	1,822	90,664	2.01%
July	3,193	138,461	1.55%	3,034	139,826	1.45%	2,994	138,770	1.46%	2,274	105,682	1.47%
August	2,924	146,168	1.36%	2,921	144,269	1.36%	3,055	144,928	1.42%	2,494	117,613	1.42%
September	3,108	149,917	1.40%	3,134	140,089	1.49%	2,760	137,284	1.34%	2,229	111,204	1.28%
October	2,809	133,735	2.10%	2,687	128,750	2.09%	2,601	124,847	2.08%	2,232	106,991	2.09%
November	2,824	131,821	2.14%	2,610	119,911	2.18%	2,672	125,626	2.13%	1,966	102,055	1.93%
December	2,820	111,865	2.52%	2,859	117,419	2.43%	2,448	103,594	2.36%	1,732	83,078	2.08%
Total	35,562	1,689,802	2.10%	34,022	1,650,278	2.06%	33,433	1,623,072	2.06%	23,757	1,145,955	2.07%

* Final TSLED Data, pulled 7/25/2018

** Final TSLED Data, pulled 7/18/2019

*** Final TSLED Data, pulled 7/7/2020

**** Preliminary TSLED data, pulled April 2021

Source: TSLED Only (NYC impaired tickets are not included)

Prepared by ITSMR 5/24/2021

NYS: Impaired Crashes by Type: January to December

Using Final Data with Preliminary 2020 (2017*, 2018**, 2019***, 2020****)

Crash Type	January-December 2017			January-December 2018			January-December 2019			January-December 2020		
	Impaired Crashes	Total Crashes	Impaired as % of Total Crashes by Type	Impaired Crashes	Total Crashes	Impaired as % of Total Crashes by Type	Impaired Crashes	Total Crashes	Impaired as % of Total Crashes by Type	Impaired Crashes	Total Crashes	Impaired as % of Total Crashes by Type
	#	#	%	#	#	%	#	#	%	#	#	%
Fatal	351	933	38%	449	882	51%	378	881	43%	372	940	40%
Personal Injury	4,510	122,551	4%	4,198	121,989	3%	4,086	121,068	3%	3,451	90,171	4%
Property Damage	4,316	185,887	2%	6,039	311,725	2%	6,202	325,072	2%	5,174	235,877	2%
Total	9,177	309,371	3%	10,686	434,596	2%	10,666	447,021	2%	8,997	326,988	3%

* Final data

** Final data, property damage crashes increased significantly due to a change in the police accident report form

*** Final data, property damage crashes increased significantly due to a change in the police accident report form

**** Preliminary data pulled May 2021, includes crashes not fully processed

Prepared by ITSMR 5/24/2021

NYS: Impaired Fatal and Personal Injury Crashes: January to December

Using Final Data with Preliminary 2020 (2017*, 2018**, 2019***, 2020****)

Month	January-December 2017			January-December 2018			January-December 2019			January-December 2020		
	Impaired F & PI Crashes	Total F & PI Crashes	Impaired F & PI as % of Total F & PI Crashes by Month	Impaired F & PI Crashes	Total F & PI Crashes	Impaired F & PI as % of Total F & PI Crashes by Month	Impaired F & PI Crashes	Total F & PI Crashes	Impaired F & PI as % of Total F & PI Crashes by Month	Impaired F & PI Crashes	Total F & PI Crashes	Impaired F & PI as % of Total F & PI Crashes by Month
	#	#	%	#	#	%	#	#	%	#	#	%
January	400	9,492	4.21%	334	9,938	3.36%	313	9,382	3.34%	327	9,112	3.59%
February	308	8,093	3.81%	345	8,584	4.02%	329	8,515	3.86%	320	8,142	3.93%
March	375	9,439	3.97%	348	9,280	3.75%	362	9,250	3.91%	270	6,051	4.46%
April	391	8,935	4.38%	326	8,739	3.73%	341	8,906	3.83%	168	3,098	5.42%
May	416	10,847	3.84%	380	10,817	3.51%	468	10,808	4.33%	310	5,473	5.66%
June	432	11,465	3.77%	416	11,038	3.77%	431	11,153	3.86%	321	7,566	4.24%
July	440	10,919	4.03%	488	10,847	4.50%	439	11,259	3.90%	379	8,824	4.30%
August	427	10,791	3.96%	413	10,580	3.90%	411	10,562	3.89%	362	9,128	3.97%
September	440	10,807	4.07%	425	10,394	4.09%	364	10,323	3.53%	407	8,965	4.68%
October	423	11,498	3.68%	372	11,120	3.35%	355	11,086	3.20%	367	9,192	4.75%
November	413	10,189	4.05%	383	10,827	3.54%	327	9,947	3.29%	310	8,148	3.80%
December	396	11,009	3.60%	417	10,707	3.89%	324	10,758	3.01%	282	7,412	3.80%
Total	4,861	123,484	3.94%	4,647	122,871	3.78%	4,464	121,949	3.66%	3,823	91,111	4.20%

* Final data

** Final data

*** Final data

**** Preliminary data pulled May 2021, includes crashes not fully processed

Prepared by ITSMR 5/24/2021

NYS: No Restraint Used by Motor Vehicle Occupants Killed or Seriously Injured (A) in Crashes: January to December – **Using Final and Preliminary Data** (2017*, 2018**, 2019***, and 2020****)

** Final data

*** Final data

**** Final data

***** Preliminary data pulled 5/15/2021, includes crashes not fully processed

Prepared by ITSMR: May 2021

			January - December 2017			January-December 2018			January-December 2019			January-December 2020		
Month	Individual Severity	Restraint Use	Restraint Use by Month & Injury Type	% of Total by Month & Individual Injury		Restraint Use by Month & Injury Type	% of Total by Month & Individual Injury		Restraint Use by Month & Injury Type	% of Total by Month & Individual Injury		Restraint Use by Month & Injury Type	% of Total by Month & Individual Injury	
			#	%		#	%		#	%		#	%	
January	Killed	Total	63	100%		31	100%		30	100%		49	100%	
		No Restraint Used	24	38%		14	45%		8	27%		18	37%	
	Serious (A)	Total	671	100%		630	100%		633	100%		613	100%	
		No Restraint Used	77	11%		68	11%		75	12%		69	11%	
February	Killed	Total	35	100%		52	100%		39	100%		38	100%	
		No Restraint Used	8	23%		17	33%		11	28%		12	32%	
	Serious (A)	Total	508	100%		531	100%		534	100%		558	100%	
		No Restraint Used	67	13%		47	9%		38	7%		63	11%	
March	Killed	Total	35	100%		29	100%		23	100%		24	100%	
		No Restraint Used	10	29%		14	48%		5	22%		13	54%	
	Serious (A)	Total	589	100%		571	100%		590	100%		411	100%	
		No Restraint Used	68	12%		60	11%		69	12%		52	13%	
April	Killed	Total	51	100%		29	100%		31	100%		27	100%	
		No Restraint Used	21	41%		10	34%		12	39%		10	37%	
	Serious (A)	Total	597	100%		545	100%		607	100%		282	100%	
		No Restraint Used	74	12%		38	7%		50	8%		44	16%	
May	Killed	Total	50	100%		31	100%		44	100%		31	100%	
		No Restraint Used	20	40%		15	48%		22	50%		12	39%	
	Serious (A)	Total	671	100%		680	100%		697	100%		478	100%	
		No Restraint Used	80	12%		80	12%		64	9%		63	13%	
June	Killed	Total	38	100%		49	100%		39	100%		55	100%	
		No Restraint Used	17	45%		15	31%		11	28%		21	38%	
	Serious (A)	Total	681	100%		735	100%		710	100%		562	100%	
		No Restraint Used	72	11%		62	8%		76	11%		83	15%	
July	Killed	Total	48	100%		46	100%		50	100%		49	100%	
		No Restraint Used	17	35%		17	37%		17	34%		21	43%	
	Serious (A)	Total	701	100%		707	100%		770	100%		738	100%	
		No Restraint Used	93	13%		65	9%		82	11%		90	12%	
August	Killed	Total	52	100%		45	100%		46	100%		58	100%	
		No Restraint Used	17	33%		16	36%		17	37%		23	40%	
	Serious (A)	Total	686	100%		675	100%		735	100%		734	100%	
		No Restraint Used	84	12%		68	10%		72	10%		91	12%	
September	Killed	Total	42	100%		37	100%		42	100%		69	100%	
		No Restraint Used	10	24%		16	43%		19	45%		26	38%	
	Serious (A)	Total	651	100%		586	100%		677	100%		704	100%	
		No Restraint Used	72	11%		51	9%		64	9%		82	12%	
October	Killed	Total	45	100%		46	100%		53	100%		53	100%	
		No Restraint Used	14	31%		24	52%		20	38%		20	38%	
	Serious (A)	Total	663	100%		663	100%		724	100%		719	100%	
		No Restraint Used	88	13%		46	7%		70	10%		68	9%	
November	Killed	Total	53	100%		40	100%		35	100%		45	100%	
		No Restraint Used	22	42%		13	33%		17	49%		13	29%	
	Serious (A)	Total	630	100%		695	100%		640	100%		650	100%	
		No Restraint Used	71	11%		54	8%		66	10%		77	12%	
December	Killed	Total	44	100%		49	100%		38	100%		49	100%	
		No Restraint Used	16	36%		15	31%		13	34%		19	39%	
	Serious (A)	Total	668	100%		682	100%		679	100%		603	100%	
		No Restraint Used	73	11%		72	11%		68	10%		80	13%	
Total	Killed	Total	556	100%		484	100%		470	100%		547	100%	
		No Restraint Used	196	35%		186	38%		172	37%		208	38%	
	Serious (A)	Total	7,716	100%		7,700	100%		7,996	100%		7,052	100%	
		No Restraint Used	919	12%		711	9%		794	10%		862	12%	
Total	Killed & Serious (A)	Total	8,272	100%		8,184	100%		8,466	100%		7,599	100%	
		No Restraint Used	1,115	13%		897	11%		966	11%		1,070	14%	