

New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Crashes

2012

TABLE 1(P) Alcohol-Related (A-R) Crashes	
Category Totals	Police Reported
Total Crashes	8,633
Fatal Crashes	325
Non-Fatal Personal Injury Crashes	4,471
Reportable Property Damage Crashes	3,837
Vehicles	13,770
Drivers Involved	11,725
<i>Drinking Drivers</i>	8,135
<i>Non-Drinking Drivers</i>	3,590
Vehicle Occupants	16,478
Special A-R Crash Series	
A-R Pedestrian/Motor Vehicle Crashes	495
A-R Bicycle/Motor Vehicle Crashes	118
A-R Motorcycle Crashes	215
Fatalities	
Persons Killed (1)	358
Drivers Killed	188
<i>Drinking Drivers</i>	171
<i>Non-Drinking Drivers</i>	17
Passengers Killed	62
Pedestrians Killed	99
Bicyclists Killed	9
Other	0
Non-Fatal Injuries	
Persons Injured (1)	6,303
Drivers Injured	4,011
Passengers Injured	1,741
Pedestrians Injured	404
Bicyclists Injured	105
Other	42
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	

TABLE 2(P) Severity of Crash		
	Number	Percent
Total	8,633	100.0
Fatal (K) Crashes	325	3.8
Personal Injury Crashes		
Serious (A)	1,064	12.3
Moderate (B)	1,131	13.1
Minor (C)	2,099	24.3
Unknown Severity	177	2.1
Property Damage (O) Crashes	3,837	44.4

General Notes

- * All tables are based on information received only from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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TABLE 3(P) Day of Week/Time of Day										
Day of Week	Total Crashes	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	8,633	2,135	1,541	426	211	331	780	1,377	1,804	28
Sunday										
Total	1,975	588	522	134	41	44	128	249	259	10
Fatal	71	20	19	5	1	2	5	12	7	0
Personal Injury	1,000	301	252	57	27	28	69	135	126	5
Property Damage	904	267	251	72	13	14	54	102	126	5
Monday										
Total	850	194	109	34	28	49	109	162	163	2
Fatal	44	13	4	3	1	0	7	10	6	0
Personal Injury	468	96	56	20	15	26	73	86	95	1
Property Damage	338	85	49	11	12	23	29	66	62	1
Tuesday										
Total	714	135	59	43	24	33	90	157	171	2
Fatal	24	4	2	0	3	0	3	6	6	0
Personal Injury	386	59	32	25	12	23	52	91	91	1
Property Damage	304	72	25	18	9	10	35	60	74	1
Wednesday										
Total	828	166	86	23	30	52	82	156	231	2
Fatal	44	7	8	1	2	5	2	10	9	0
Personal Injury	418	81	39	10	17	34	43	84	110	0
Property Damage	366	78	39	12	11	13	37	62	112	2
Thursday										
Total	950	207	130	38	25	44	93	169	241	3
Fatal	37	8	6	0	0	0	4	8	10	1
Personal Injury	487	92	67	21	11	26	59	90	120	1
Property Damage	426	107	57	17	14	18	30	71	111	1
Friday										
Total	1,295	288	162	35	27	41	136	225	379	2
Fatal	34	9	3	0	3	2	2	4	11	0
Personal Injury	663	135	83	20	11	19	77	118	198	2
Property Damage	598	144	76	15	13	20	57	103	170	0
Saturday										
Total	2,021	557	473	119	36	68	142	259	360	7
Fatal	71	17	23	1	1	2	5	8	14	0
Personal Injury	1,049	282	243	66	15	36	79	137	189	2
Property Damage	901	258	207	52	20	30	58	114	157	5

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,633	100.0	325	4,471	3,837
State Police	1,800	20.9	59	843	898
County Police	2,530	29.3	122	1,241	1,167
New York City Police (NYPD)	1,295	15.0	72	963	260
Municipal Police (non-NYC)	3,008	34.8	72	1,424	1,512
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

TABLE 6(P) Manner of Collision					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,633	100.0	325	4,471	3,837
Single Vehicle Crashes	4,725	54.7	211	2,364	2,150
Two Vehicle Crashes	3,069	35.5	89	1,620	1,360
3 or More Vehicle Crashes	839	9.7	25	487	327

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TABLE 7(P) Crash Contributing Factors					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Crashes	8,633	100.0	325	4,471	3,837
Crashes With No Factor Reported	62	0.7	36	18	8
Crashes With One or More Factors Reported	8,571	99.3	289	4,453	3,829
Crashes With Human Factors	8,556	99.1	280	4,451	3,825
Aggressive Driving/Road Rage	83	1.0	2	41	40
Alcohol Involvement	8,138	94.3	140	4,299	3,699
Backing Unsafely	144	1.7	2	39	103
Cell Phone (hand held)	72	0.8	1	29	42
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	668	7.7	26	337	305
Driver Inexperience	61	0.7	4	36	21
Drugs (Illegal)	166	1.9	5	78	83
Eating or Drinking*	5	0.1	0	3	2
Failure to Keep Right	576	6.7	21	284	271
Failure to Yield R.O.W.	429	5.0	20	277	132
Fatigued/Drowsy	51	0.6	2	25	24
Fell Asleep	186	2.2	4	87	95
Following too Closely	482	5.6	4	296	182
Illness	9	0.1	2	4	3
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	28	0.3	3	16	9
Other Electronic Device	6	0.1	1	3	2
Outside Car Distraction	23	0.3	3	14	6
Passenger Distraction	18	0.2	2	9	7
Passing or Lane Usage Improper	689	8.0	30	305	354
Passing too Closely*	11	0.1	0	3	8
Pedestrian/Bicyclist/Other Ped Error/Confusion	184	2.1	40	142	2
Physical Disability	3	<0.1	0	3	0
Prescription Medication	100	1.2	0	64	36
Reaction to Other Uninvolved Vehicle	51	0.6	2	18	31
Texting*	14	0.2	0	5	9
Traffic Control Disregarded	334	3.9	15	219	100
Turning Improperly	200	2.3	3	83	114
Unsafe Lane Changing	270	3.1	9	116	145
Unsafe Speed	1,931	22.4	123	1,006	802
Using On Board Navigation Device*	1	<0.1	0	0	1
Other Human	3	<0.1	0	1	2
Crashes With Vehicular Factors	138	1.6	9	67	62
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	12	0.1	1	6	5
Driverless/Runaway Vehicle	4	<0.1	0	1	3
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	2	<0.1	0	2	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	6	0.1	0	2	4
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	31	0.4	1	9	21
Tow Hitch Defective	1	<0.1	0	0	1
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	80	0.9	7	45	28
Crashes With Environmental Factors	269	3.1	15	127	127
Animal's Action	120	1.4	1	60	59
Glare	4	<0.1	1	2	1
Lane Marking Improper/Inadequate	1	<0.1	0	0	1
Obstruction/Debris	15	0.2	3	6	6
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	112	1.3	9	43	60
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	3	<0.1	0	3	0
View Obstructed/Limited	19	0.2	4	14	1
Other Environmental	0	0.0	0	0	0

* New contributing factor as of October 2010.
Note: Many crashes have multiple factors reported.

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TABLE 8(P) Driver Age and Gender									
	Total Drivers		Non-Drinking Drivers		Drinking Drivers by Severity of Crash				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	11,725	100.0	3,590	100.0	8,135	100.0	236	4,131	3,768
Male	8,238	70.3	2,147	59.8	6,091	74.9	211	3,140	2,740
Under 16	5	<0.1	2	0.1	3	<0.1	0	0	3
16 - 17	92	0.8	22	0.6	70	0.9	3	30	37
18 - 20	509	4.3	90	2.5	419	5.2	11	207	201
21 - 24	1,342	11.4	191	5.3	1,151	14.1	46	555	550
25 - 29	1,303	11.1	252	7.0	1,051	12.9	31	571	449
30 - 34	959	8.2	223	6.2	736	9.0	20	349	367
35 - 39	743	6.3	226	6.3	517	6.4	18	275	224
40 - 44	793	6.8	249	6.9	544	6.7	20	301	223
45 - 49	763	6.5	263	7.3	500	6.1	25	267	208
50 - 54	645	5.5	221	6.2	424	5.2	18	214	192
55 - 59	488	4.2	156	4.3	332	4.1	7	195	130
60 - 64	291	2.5	121	3.4	170	2.1	6	92	72
65 - 69	144	1.2	53	1.5	91	1.1	3	40	48
70 - 74	90	0.8	40	1.1	50	0.6	1	26	23
75 - 79	31	0.3	13	0.4	18	0.2	1	13	4
80 and Over	26	0.2	14	0.4	12	0.1	1	3	8
Unknown Age	14	0.1	11	0.3	3	<0.1	0	2	1
Female	3,114	26.6	1,140	31.8	1,974	24.3	25	956	993
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	44	0.4	24	0.7	20	0.2	1	12	7
18 - 20	220	1.9	70	1.9	150	1.8	2	85	63
21 - 24	520	4.4	135	3.8	385	4.7	3	174	208
25 - 29	455	3.9	145	4.0	310	3.8	3	163	144
30 - 34	356	3.0	111	3.1	245	3.0	3	116	126
35 - 39	280	2.4	99	2.8	181	2.2	4	96	81
40 - 44	298	2.5	107	3.0	191	2.3	3	84	104
45 - 49	325	2.8	126	3.5	199	2.4	2	94	103
50 - 54	256	2.2	108	3.0	148	1.8	2	64	82
55 - 59	166	1.4	91	2.5	75	0.9	1	29	45
60 - 64	85	0.7	55	1.5	30	0.4	0	24	6
65 - 69	53	0.5	28	0.8	25	0.3	1	10	14
70 - 74	29	0.2	21	0.6	8	0.1	0	2	6
75 - 79	15	0.1	9	0.3	6	0.1	0	2	4
80 and Over	10	0.1	10	0.3	0	0.0	0	0	0
Unknown Age	2	<0.1	1	<0.1	1	<0.1	0	1	0
Unknown Gender	373	3.2	303	8.4	70	0.9	0	35	35

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	6,661	100.0	358	6,303
Under 5	50	0.8	2	48
5 - 9	87	1.3	2	85
10 - 13	59	0.9	1	58
14 - 17	195	2.9	11	184
18 - 20	546	8.2	15	531
21 - 24	1,072	16.1	61	1,011
25 - 29	960	14.4	44	916
30 - 34	661	9.9	27	634
35 - 39	559	8.4	24	535
40 - 44	576	8.6	37	539
45 - 49	547	8.2	41	506
50 - 54	448	6.7	30	418
55 - 59	315	4.7	14	301
60 - 64	191	2.9	15	176
65 - 69	104	1.6	8	96
70 - 74	66	1.0	7	59
75 - 79	33	0.5	3	30
80 and Over	29	0.4	7	22
Unknown Age	163	2.4	9	154

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	16,240	100.0	205	1,052	1,204	3,201	123	10,455
No Restraint Used	1,176	7.2	57	226	143	255	15	480
Air Bag Deployed	512	3.2	40	97	80	109	5	181
with Child Restraint	5	<0.1	0	0	0	0	0	5
with Harness	65	0.4	2	7	3	19	0	34
with Lap Belt	122	0.8	1	7	19	41	2	52
with Lap Belt & Harness	1,704	10.5	40	178	233	439	17	797
Child Restraint Only	203	1.3	2	4	10	21	2	164
Harness	102	0.6	2	6	2	27	0	65
Lap Belt	566	3.5	2	28	23	136	6	371
Lap Belt & Harness	9,642	59.4	32	392	576	1,883	58	6,701
Other	5	<0.1	1	0	0	0	0	4
Unknown	2,138	13.2	26	107	115	271	18	1,601
Motorcyclists	238	100.0	45	78	46	46	2	21
No Helmet Used	20	8.4	3	5	4	4	0	4
Helmet Used	208	87.4	40	69	41	40	2	16
Unknown	10	4.2	2	4	1	2	0	1
Bicyclists	120	100.0	9	19	24	59	3	6
No Helmet Used	69	57.5	6	14	12	30	2	5
Helmet Used	9	7.5	1	1	3	4	0	0
Unknown	42	35.0	2	4	9	25	1	1