

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

**2013**

<b>TABLE 1(P) Alcohol-Related (A-R) Crashes</b>	
<b>Category Totals</b>	<b>Police Reported</b>
<b>Total Crashes</b>	<b>8,368</b>
Fatal Crashes	358
Non-Fatal Personal Injury Crashes	4,248
Reportable Property Damage Crashes	3,762
Vehicles	13,185
Drivers Involved	11,251
<i>Drinking Drivers</i>	7,898
<i>Non-Drinking Drivers</i>	3,353
Vehicle Occupants	16,272
<b>Special A-R Crash Series</b>	
A-R Pedestrian/Motor Vehicle Crashes	495
A-R Bicycle/Motor Vehicle Crashes	127
A-R Motorcycle Crashes	182
<b>Fatalities</b>	
<b><i>Persons Killed (1)</i></b>	<b>387</b>
Drivers Killed	214
<i>Drinking Drivers</i>	201
<i>Non-Drinking Drivers</i>	13
Passengers Killed	62
Pedestrians Killed	98
Bicyclists Killed	13
Other	0
<b>Non-Fatal Injuries</b>	
<b><i>Persons Injured (1)</i></b>	<b>6,019</b>
Drivers Injured	3,754
Passengers Injured	1,729
Pedestrians Injured	400
Bicyclists Injured	110
Other	26
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>	

<b>TABLE 2(P) Severity of Crash</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>8,368</b>	<b>100.0</b>
Fatal (K) Crashes	358	4.3
Personal Injury Crashes		
Serious (A)	943	11.3
Moderate (B)	1,125	13.4
Minor (C)	2,008	24.0
Unknown Severity	172	2.1
Property Damage (O) Crashes	3,762	45.0

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.

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

**2013**

<b>TABLE 3(P) Day of Week/Time of Day</b>										
<b>Day of Week</b>	<b>Total Crashes</b>	<b>Time of Day</b>								
		<b>Mid-3am</b>	<b>3am-6am</b>	<b>6am-9am</b>	<b>9am-Noon</b>	<b>Noon-3pm</b>	<b>3pm-6pm</b>	<b>6pm-9pm</b>	<b>9pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>8,368</b>	<b>2,095</b>	<b>1,444</b>	<b>370</b>	<b>188</b>	<b>329</b>	<b>758</b>	<b>1,340</b>	<b>1,816</b>	<b>28</b>
<b>Sunday</b>										
<b>Total</b>	<b>1,877</b>	<b>576</b>	<b>498</b>	<b>101</b>	<b>48</b>	<b>59</b>	<b>126</b>	<b>221</b>	<b>238</b>	<b>10</b>
Fatal	90	22	30	5	5	3	6	12	7	0
Personal Injury	946	275	242	43	26	38	68	129	121	4
Property Damage	841	279	226	53	17	18	52	80	110	6
<b>Monday</b>										
<b>Total</b>	<b>765</b>	<b>178</b>	<b>102</b>	<b>29</b>	<b>15</b>	<b>41</b>	<b>96</b>	<b>153</b>	<b>148</b>	<b>3</b>
Fatal	32	7	7	2	0	1	4	7	3	1
Personal Injury	385	83	53	19	7	22	47	83	70	1
Property Damage	348	88	42	8	8	18	45	63	75	1
<b>Tuesday</b>										
<b>Total</b>	<b>762</b>	<b>149</b>	<b>82</b>	<b>39</b>	<b>23</b>	<b>43</b>	<b>76</b>	<b>149</b>	<b>199</b>	<b>2</b>
Fatal	22	4	1	0	1	1	1	5	9	0
Personal Injury	413	73	50	27	7	18	42	86	109	1
Property Damage	327	72	31	12	15	24	33	58	81	1
<b>Wednesday</b>										
<b>Total</b>	<b>776</b>	<b>156</b>	<b>77</b>	<b>26</b>	<b>20</b>	<b>34</b>	<b>106</b>	<b>169</b>	<b>184</b>	<b>4</b>
Fatal	35	8	4	1	1	2	3	10	6	0
Personal Injury	401	82	41	12	11	16	61	77	98	3
Property Damage	340	66	32	13	8	16	42	82	80	1
<b>Thursday</b>										
<b>Total</b>	<b>987</b>	<b>212</b>	<b>113</b>	<b>39</b>	<b>27</b>	<b>45</b>	<b>104</b>	<b>183</b>	<b>262</b>	<b>2</b>
Fatal	43	12	4	2	1	2	4	6	12	0
Personal Injury	513	100	53	16	15	30	61	102	135	1
Property Damage	431	100	56	21	11	13	39	75	115	1
<b>Friday</b>										
<b>Total</b>	<b>1,262</b>	<b>269</b>	<b>148</b>	<b>52</b>	<b>26</b>	<b>48</b>	<b>121</b>	<b>223</b>	<b>372</b>	<b>3</b>
Fatal	49	11	11	2	1	2	4	8	10	0
Personal Injury	664	139	71	27	16	25	63	115	205	3
Property Damage	549	119	66	23	9	21	54	100	157	0
<b>Saturday</b>										
<b>Total</b>	<b>1,939</b>	<b>555</b>	<b>424</b>	<b>84</b>	<b>29</b>	<b>59</b>	<b>129</b>	<b>242</b>	<b>413</b>	<b>4</b>
Fatal	87	25	21	4	4	1	4	12	16	0
Personal Injury	926	252	186	46	17	34	56	131	204	0
Property Damage	926	278	217	34	8	24	69	99	193	4

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

**2013**

<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>8,368</b>	<b>100.0</b>	<b>358</b>	<b>4,248</b>	<b>3,762</b>
State Police	1,774	21.2	91	779	904
County Police	2,386	28.5	116	1,106	1,164
New York City Police (NYPD)	1,340	16.0	79	1,021	240
Municipal Police (non-NYC)	2,868	34.3	72	1,342	1,454
Unknown	0	0.0	0	0	0

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

<b>TABLE 6(P) Manner of Collision</b>					
	<b>Total Crashes</b>		<b>Severity Class of Crash</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>8,368</b>	<b>100.0</b>	<b>358</b>	<b>4,248</b>	<b>3,762</b>
Single Vehicle Crashes	4,690	56.0	266	2,266	2,158
Two Vehicle Crashes	2,911	34.8	74	1,529	1,308
3 or More Vehicle Crashes	767	9.2	18	453	296

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

**2013**

<b>TABLE 7(P) Crash Contributing Factors</b>					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Crashes</b>	<b>8,368</b>	<b>100.0</b>	<b>358</b>	<b>4,248</b>	<b>3,762</b>
Crashes With No Factor Reported	55	0.7	40	10	5
Crashes With One or More Factors Reported	8,313	99.3	318	4,238	3,757
<b>Crashes With Human Factors</b>	<b>8,300</b>	<b>99.2</b>	<b>312</b>	<b>4,233</b>	<b>3,755</b>
Aggressive Driving/Road Rage	81	1.0	2	51	28
Alcohol Involvement	7,857	93.9	132	4,097	3,628
Backing Unsafely	144	1.7	1	36	107
Cell Phone (hand held)	76	0.9	1	31	44
Cell Phone (hands free)	3	<0.1	0	3	0
Driver Inattention/Distraction	638	7.6	29	328	281
Driver Inexperience	58	0.7	7	31	20
Drugs (Illegal)	148	1.8	2	70	76
Eating or Drinking*	1	<0.1	0	1	0
Failure to Keep Right	556	6.6	35	257	264
Failure to Yield R.O.W.	402	4.8	24	249	129
Fatigued/Drowsy	62	0.7	1	34	27
Fell Asleep	194	2.3	3	83	108
Following too Closely	431	5.2	3	257	171
Illness	5	0.1	1	3	1
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	20	0.2	0	14	6
Other Electronic Device	5	0.1	0	1	4
Outside Car Distraction	11	0.1	3	5	3
Passenger Distraction	21	0.3	1	12	8
Passing or Lane Usage Improper	693	8.3	31	287	375
Passing too Closely*	17	0.2	1	7	9
Pedestrian/Bicyclist/Other Ped Error/Confusion	201	2.4	50	151	0
Physical Disability	3	<0.1	0	2	1
Prescription Medication	70	0.8	0	38	32
Reaction to Other Uninvolved Vehicle	61	0.7	2	29	30
Texting*	17	0.2	0	4	13
Traffic Control Disregarded	331	4.0	16	213	102
Turning Improperly	182	2.2	5	73	104
Unsafe Lane Changing	276	3.3	8	107	161
Unsafe Speed	1,838	22.0	149	942	747
Using On Board Navigation Device*	3	<0.1	0	2	1
Other Human	4	<0.1	0	2	2
<b>Crashes With Vehicular Factors</b>	<b>121</b>	<b>1.4</b>	<b>9</b>	<b>79</b>	<b>33</b>
Accelerator Defective	1	<0.1	0	1	0
Brakes Defective	12	0.1	0	8	4
Driverless/Runaway Vehicle	1	<0.1	0	0	1
Headlights Defective	4	<0.1	0	2	2
Other Lighting Defects	5	0.1	2	3	0
Oversized Vehicle	1	<0.1	0	0	1
Steering Failure	9	0.1	0	6	3
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	13	0.2	0	7	6
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	77	0.9	7	54	16
<b>Crashes With Environmental Factors</b>	<b>283</b>	<b>3.4</b>	<b>17</b>	<b>120</b>	<b>146</b>
Animal's Action	104	1.2	1	39	64
Glare	3	<0.1	0	3	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	8	0.1	1	3	4
Pavement Defective	1	<0.1	1	0	0
Pavement Slippery	138	1.6	6	57	75
Shoulders Defective/Improper	1	<0.1	0	1	0
Traffic Control Device Improper/Non-Working	1	<0.1	1	0	0
View Obstructed/Limited	28	0.3	7	18	3
Other Environmental	1	<0.1	0	1	0

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

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

**2013**

<b>TABLE 8(P) Driver Age and Gender</b>									
	<b>Total Drivers</b>		<b>Non-Drinking Drivers</b>		<b>Drinking Drivers by Severity of Crash</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Drivers</b>	<b>11,251</b>	<b>100.0</b>	<b>3,353</b>	<b>100.0</b>	<b>7,898</b>	<b>100.0</b>	<b>265</b>	<b>3,913</b>	<b>3,720</b>
<b>Male</b>	<b>7,938</b>	<b>70.6</b>	<b>2,075</b>	<b>61.9</b>	<b>5,863</b>	<b>74.2</b>	<b>228</b>	<b>2,921</b>	<b>2,714</b>
Under 16	1	<0.1	0	0.0	1	<0.1	0	1	0
16 - 17	62	0.6	26	0.8	36	0.5	0	18	18
18 - 20	499	4.4	99	3.0	400	5.1	17	192	191
21 - 24	1,290	11.5	215	6.4	1,075	13.6	42	502	531
25 - 29	1,259	11.2	223	6.7	1,036	13.1	38	512	486
30 - 34	952	8.5	214	6.4	738	9.3	28	366	344
35 - 39	692	6.2	182	5.4	510	6.5	19	272	219
40 - 44	735	6.5	236	7.0	499	6.3	17	258	224
45 - 49	744	6.6	241	7.2	503	6.4	21	262	220
50 - 54	626	5.6	185	5.5	441	5.6	14	227	200
55 - 59	463	4.1	168	5.0	295	3.7	14	146	135
60 - 64	279	2.5	116	3.5	163	2.1	12	83	68
65 - 69	169	1.5	79	2.4	90	1.1	3	44	43
70 - 74	89	0.8	41	1.2	48	0.6	1	22	25
75 - 79	31	0.3	20	0.6	11	0.1	1	4	6
80 and Over	36	0.3	21	0.6	15	0.2	1	10	4
Unknown Age	11	0.1	9	0.3	2	<0.1	0	2	0
<b>Female</b>	<b>2,997</b>	<b>26.6</b>	<b>1,027</b>	<b>30.6</b>	<b>1,970</b>	<b>24.9</b>	<b>37</b>	<b>962</b>	<b>971</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	29	0.3	13	0.4	16	0.2	0	8	8
18 - 20	174	1.5	63	1.9	111	1.4	6	53	52
21 - 24	475	4.2	109	3.3	366	4.6	7	182	177
25 - 29	452	4.0	126	3.8	326	4.1	4	157	165
30 - 34	369	3.3	123	3.7	246	3.1	4	134	108
35 - 39	273	2.4	88	2.6	185	2.3	6	81	98
40 - 44	274	2.4	93	2.8	181	2.3	1	79	101
45 - 49	325	2.9	110	3.3	215	2.7	5	109	101
50 - 54	255	2.3	101	3.0	154	1.9	1	76	77
55 - 59	154	1.4	69	2.1	85	1.1	2	40	43
60 - 64	109	1.0	63	1.9	46	0.6	0	25	21
65 - 69	45	0.4	24	0.7	21	0.3	0	8	13
70 - 74	32	0.3	24	0.7	8	0.1	0	4	4
75 - 79	17	0.2	13	0.4	4	0.1	0	4	0
80 and Over	12	0.1	7	0.2	5	0.1	1	2	2
Unknown Age	2	<0.1	1	<0.1	1	<0.1	0	0	1
<b>Unknown Gender</b>	<b>316</b>	<b>2.8</b>	<b>251</b>	<b>7.5</b>	<b>65</b>	<b>0.8</b>	<b>0</b>	<b>30</b>	<b>35</b>

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

**2013**

<b>TABLE 9(P) Persons Killed or Injured by Age Group</b>				
<b>Age Group</b>	<b>Total Persons</b>		<b>Persons Killed</b>	<b>Persons Injured</b>
	<b>Number</b>	<b>Percent</b>		
<b>Total</b>	<b>6,406</b>	<b>100.0</b>	<b>387</b>	<b>6,019</b>
Under 5	58	0.9	1	57
5 - 9	67	1.0	0	67
10 - 13	66	1.0	1	65
14 - 17	158	2.5	3	155
18 - 20	456	7.1	30	426
21 - 24	1,017	15.9	62	955
25 - 29	975	15.2	59	916
30 - 34	694	10.8	43	651
35 - 39	557	8.7	32	525
40 - 44	464	7.2	27	437
45 - 49	547	8.5	29	518
50 - 54	466	7.3	32	434
55 - 59	289	4.5	26	263
60 - 64	209	3.3	20	189
65 - 69	100	1.6	8	92
70 - 74	56	0.9	1	55
75 - 79	34	0.5	6	28
80 and Over	28	0.4	2	26
Unknown Age	165	2.6	5	160

<b>TABLE 10(P) Safety Equipment Used</b>								
	<b>Total</b>		<b>Injury Severity of Person</b>					
	<b>Number</b>	<b>Percent</b>	<b>Killed (K)</b>	<b>Serious (A)</b>	<b>Moderate (B)</b>	<b>Minor (C)</b>	<b>Unk Injury</b>	<b>Uninjured (O)</b>
<b>Motor Vehicle Occupants</b>	<b>16,063</b>	<b>100.0</b>	<b>227</b>	<b>906</b>	<b>1,192</b>	<b>3,135</b>	<b>110</b>	<b>10,493</b>
No Restraint Used	1,136	7.1	53	211	161	230	12	469
Air Bag Deployed	490	3.1	52	74	77	85	5	197
with Child Restraint	7	<0.1	0	0	1	0	0	6
with Harness	47	0.3	0	6	10	13	0	18
with Lap Belt	131	0.8	3	8	16	37	3	64
with Lap Belt & Harness	1,714	10.7	53	160	235	459	7	800
Child Restraint Only	227	1.4	1	3	10	30	4	179
Harness	101	0.6	1	4	5	26	5	60
Lap Belt	676	4.2	0	30	32	194	7	413
Lap Belt & Harness	9,295	57.9	36	313	542	1,782	51	6,571
Other	12	0.1	1	0	3	1	0	7
Unknown	2,227	13.9	27	97	100	278	16	1,709
<b>Motorcyclists</b>	<b>209</b>	<b>100.0</b>	<b>49</b>	<b>63</b>	<b>33</b>	<b>44</b>	<b>0</b>	<b>20</b>
No Helmet Used	17	8.1	6	4	1	4	0	2
Helmet Used	183	87.6	42	56	30	38	0	17
Unknown	9	4.3	1	3	2	2	0	1
<b>Bicyclists</b>	<b>128</b>	<b>100.0</b>	<b>13</b>	<b>26</b>	<b>34</b>	<b>47</b>	<b>3</b>	<b>5</b>
No Helmet Used	70	54.7	11	14	21	22	1	1
Helmet Used	12	9.4	0	3	2	5	1	1
Unknown	46	35.9	2	9	11	20	1	3