

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

2001

<b>TABLE 1(P) Alcohol-Related (A-R) Accidents</b>	
<b>Category Totals</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>8,810</b>
Fatal Accidents	398
Non-Fatal Personal Injury Accidents	5,813
Reportable Property Damage Accidents	2,599
<b>Vehicles</b>	<b>20,103</b>
Drivers Involved	12,458
Drinking Drivers	8,565
Non-Drinking Drivers	3,893
Vehicle Occupants	19,640
<b>Special A-R Accident Series</b>	
A-R Pedestrian/Motor Vehicle Accidents	452
A-R Bicycle/Motor Vehicle Accidents	109
A-R Motorcycle Accidents	180
<b>Fatalities</b>	
<b>Persons Killed (1)</b>	<b>441</b>
Drivers Killed	247
Passengers Killed	98
Pedestrians Killed	89
Bicyclists Killed	7
Other	0
<b>Non-Fatal Injuries</b>	
<b>Persons Injured (1)</b>	<b>8,881</b>
Drivers Injured	5,502
Passengers Injured	2,845
Pedestrians Injured	393
Bicyclists Injured	100
Other	41
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position	

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>8,810</b>	<b>100.0</b>
Fatal (K) Accidents	398	4.5
Personal Injury Accidents		
Serious (A)	1,273	14.4
Moderate (B)	1,787	20.3
Minor (C)	2,595	29.5
Unknown Severity	158	1.8
Property Damage (O) Accidents	2,599	29.5

General Notes

- \* All tables are based on information received only from police reports.
- \* The Property Damage Accident 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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<b>TABLE 3(P) Day of Week/Time of Day</b>										
<b>Day of Week</b>	<b>Total Accidents</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>8,810</b>	<b>1,896</b>	<b>1,282</b>	<b>361</b>	<b>242</b>	<b>389</b>	<b>825</b>	<b>1,496</b>	<b>1,971</b>	<b>348</b>
<b>Sunday</b>										
<b>Total</b>	1,778	527	389	97	44	55	115	233	224	94
Fatal	96	27	25	9	1	3	7	13	11	0
Personal Injury	1,178	340	253	55	33	39	78	163	141	76
Property Damage	504	160	111	33	10	13	30	57	72	18
<b>Monday</b>										
<b>Total</b>	813	139	91	39	22	43	101	179	175	24
Fatal	45	7	7	3	1	3	3	11	10	0
Personal Injury	555	84	59	26	15	31	79	115	126	20
Property Damage	213	452	25	10	6	9	19	53	39	4
<b>Tuesday</b>										
<b>Total</b>	768	123	64	34	24	47	87	147	221	21
Fatal	36	7	6	2	3	0	3	7	8	0
Personal Injury	503	71	44	26	10	30	57	102	146	17
Property Damage	229	45	14	6	11	17	27	38	67	4
<b>Wednesday</b>										
<b>Total</b>	844	151	81	19	25	54	94	163	222	35
Fatal	34	4	6	0	0	3	4	8	8	1
Personal Injury	556	99	50	12	17	36	61	106	147	28
Property Damage	254	48	25	7	8	15	29	49	67	6
<b>Thursday</b>										
<b>Total</b>	1,012	186	101	38	31	53	100	195	269	39
Fatal	40	5	9	1	0	3	3	7	12	0
Personal Injury	674	117	57	27	24	36	72	138	175	28
Property Damage	298	64	35	10	7	14	25	50	82	11
<b>Friday</b>										
<b>Total</b>	1,434	241	134	42	46	59	139	286	453	34
Fatal	59	17	6	3	1	3	4	14	10	1
Personal Injury	930	131	84	25	27	35	101	191	311	25
Property Damage	445	93	44	14	18	21	34	81	132	8
<b>Saturday</b>										
<b>Total</b>	2,161	529	422	92	50	78	189	293	407	101
Fatal	88	28	20	1	2	3	8	8	18	0
Personal Injury	1,417	331	278	63	30	55	116	191	277	76
Property Damage	656	170	124	28	18	20	65	94	112	25

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<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>8,810</b>	<b>100.0</b>	<b>398</b>	<b>5,813</b>	<b>2,599</b>
State Police	2,067	23.5	114	1,315	638
County Police	2,662	30.2	131	1,735	796
New York City Police (NYPD)	1,196	13.6	84	916	196
Municipal Police (non-NYC)	2,863	32.5	64	1,837	962
Unknown	22	0.2	5	10	7

<b>TABLE 5(P) Jurisdictional Road System</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>8,810</b>	<b>100.0</b>	<b>398</b>	<b>5,813</b>	<b>2,599</b>
State Routes	2,642	30.0	141	1,782	719
County Routes	1,069	12.1	60	724	285
Town Routes	1,769	20.1	67	1,120	582
Municipal Streets	2,559	29.0	81	1,726	752
Parkways	293	3.3	21	191	81
Thruway	121	1.4	8	68	45
Other Interstates	309	3.5	20	171	118
Unknown	48	0.5	0	31	17

<b>TABLE 6(P) Manner of Collision</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>8,810</b>	<b>100.0</b>	<b>398</b>	<b>5,813</b>	<b>2,599</b>
Single Vehicle Accidents	4,544	51.6	276	2,955	1,313
Two Vehicle Accidents	3,469	39.4	101	2,295	1,073
3 or More Vehicle Accidents	797	9.0	21	563	213

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**TABLE 7(P) Selected Accident Contributing Factors**

	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Accidents</b>	<b>8,810</b>	<b>100.0</b>	<b>398</b>	<b>5,813</b>	<b>2,599</b>
Accidents With No Factor Reported	50	0.6	31	13	6
Accidents With One or More Factors Reported	8,760	99.4	367	5,800	2,593
<b>Accidents With Human Factors</b>	<b>8,751</b>	<b>99.3</b>	<b>365</b>	<b>5,797</b>	<b>2,589</b>
Aggressive Driving/Road Rage*	0	0.0	0	0	0
Alcohol Involvement	8,430	95.7	284	5,630	2,516
Backing Unsafely	113	1.3	0	47	66
Cell Phone (hand held)*	5	0.1	0	5	0
Cell Phone (hands free)*	0	0.0	0	0	0
Driver Inattention/Distraction	632	7.2	24	432	176
Driver Inexperience	58	0.7	1	42	15
Drugs (Illegal)	156	1.8	3	110	43
Failure to Keep Right	33	0.4	0	32	1
Failure to Yield R.O.W.	483	5.5	21	354	108
Fatigued/Drowsy	47	0.5	2	28	17
Fell Asleep	252	2.9	14	170	68
Following Too Closely	454	5.2	3	328	123
Illness	9	0.1	1	7	1
Lost Consciousness	17	0.2	2	12	3
Other Electronic Device*	0	0.0	0	0	0
Outside Car Distraction*	2	<0.1	0	1	1
Passenger Distraction*	31	0.4	2	22	7
Passing or Lane Usage Improper	662	7.5	29	418	215
Pedestrian/Bicyclist/Other Ped Error/Confusion	156	1.8	35	118	3
Physical Disability	2	<0.1	0	1	1
Prescription Medication	48	0.5	2	33	13
Reaction to Other Uninvolved Vehicle*	3	<0.1	0	3	0
Traffic Control Disregarded	364	4.1	20	291	53
Turning Improperly	171	1.9	3	90	78
Unsafe Lane Changing	226	2.6	8	138	80
Unsafe Speed	2,044	23.2	141	1,342	561
Other Human	442	5.0	30	313	99
<b>Accidents With Vehicular Factors</b>	<b>121</b>	<b>1.4</b>	<b>5</b>	<b>78</b>	<b>38</b>
Accelerator Defective	2	<0.1	0	1	1
Brakes Defective	18	0.2	0	15	3
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	3	<0.1	0	3	0
Other Lighting Defects	1	<0.1	0	1	0
Oversized Vehicle	2	<0.1	0	0	2
Steering Failure	6	0.1	0	3	3
Tire Failure/Inadequate	21	0.2	1	11	9
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	1	<0.1	0	1	0
Other Vehicular	67	0.8	4	43	20
<b>Accidents With Environmental Factors</b>	<b>418</b>	<b>4.7</b>	<b>16</b>	<b>258</b>	<b>144</b>
Animal's Action	165	1.9	2	113	50
Glare	11	0.1	0	9	2
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	13	0.1	1	6	6
Pavement Defective	5	0.1	0	2	3
Pavement Slippery	186	2.1	6	105	75
Shoulders Defective/Improper	1	<0.1	0	1	0
Traffic Control Device Improper/Non-Working	2	<0.1	0	2	0
View Obstructed/Limited	19	0.2	4	11	4
Other Environmental	20	0.2	3	11	6

\* New Category as of July 2001.

Note: Many accidents have multiple factors reported.

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<b>TABLE 8(P) Driver Age and Gender</b>									
	Total Drivers		Drinking Drivers		Drinking Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Total	Percent	Fatal	Personal Injury	Property Damage
<b>Drivers</b>	<b>12,458</b>	<b>100.0</b>	<b>3,893</b>	<b>100.0</b>	<b>8,565</b>	<b>100.0</b>	<b>335</b>	<b>5,604</b>	<b>2,626</b>
<b>Male</b>	<b>9,515</b>	<b>76.4</b>	<b>2,587</b>	<b>66.5</b>	<b>6,928</b>	<b>80.9</b>	<b>287</b>	<b>4,507</b>	<b>2,134</b>
Under 16	10	0.1	1	<0.1	9	0.1	0	6	3
16 - 17	170	1.4	43	1.1	127	1.5	8	86	33
18 - 20	897	7.2	211	5.4	686	8.0	35	417	234
21 - 24	1,387	11.1	262	6.7	1,125	13.1	52	755	318
25 - 29	1,317	10.6	308	7.9	1,009	11.8	34	667	308
30 - 34	1,211	9.7	348	8.9	863	10.1	36	533	294
35 - 39	1,208	9.7	334	8.6	874	10.2	34	569	271
40 - 44	1,076	8.6	305	7.8	771	9.0	36	487	248
45 - 49	815	6.5	244	6.3	571	6.7	21	393	157
50 - 54	560	4.5	186	4.8	374	4.4	11	242	121
55 - 59	327	2.6	110	2.8	217	2.5	6	148	63
60 - 64	226	1.8	99	2.5	127	1.5	5	88	34
65 - 69	124	1.0	56	1.4	68	0.8	2	49	17
70 - 74	81	0.7	33	0.8	48	0.6	3	33	12
75 - 79	50	0.4	17	0.4	33	0.4	2	20	11
80 and Over	34	0.3	20	0.5	14	0.2	2	10	2
Unknown Age	22	0.2	10	0.3	12	0.1	0	4	8
<b>Female</b>	<b>2,824</b>	<b>22.7</b>	<b>1,232</b>	<b>31.6</b>	<b>1,592</b>	<b>18.6</b>	<b>43</b>	<b>1,068</b>	<b>481</b>
Under 16	1	<0.1	0	0.0	1	<0.1	0	1	0
16 - 17	74	0.6	39	1.0	35	0.4	1	28	6
18 - 20	298	2.4	141	3.6	157	1.8	4	115	38
21 - 24	344	2.8	129	3.3	215	2.5	12	141	62
25 - 29	371	3.0	173	4.4	198	2.3	2	135	61
30 - 34	329	2.6	134	3.4	195	2.3	6	131	58
35 - 39	403	3.2	149	3.8	254	3.0	5	167	82
40 - 44	377	3.0	149	3.8	228	2.7	4	152	72
45 - 49	241	1.9	106	2.7	135	1.6	3	90	42
50 - 54	172	1.4	90	2.3	82	1.0	4	52	26
55 - 59	90	0.7	47	1.2	43	0.5	1	26	16
60 - 64	49	0.4	29	0.7	20	0.2	0	14	6
65 - 69	27	0.2	15	0.4	12	0.1	1	9	2
70 - 74	19	0.2	12	0.3	7	0.1	0	2	5
75 - 79	14	0.1	9	0.2	5	0.1	0	2	3
80 and Over	11	0.1	9	0.2	2	<0.1	0	1	1
Unknown Age	4	<0.1	1	<0.1	3	<0.1	0	2	1
<b>Unknown Gender</b>	<b>119</b>	<b>1.0</b>	<b>74</b>	<b>1.9</b>	<b>45</b>	<b>0.5</b>	<b>5</b>	<b>29</b>	<b>11</b>

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	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>9,322</b>	<b>100.0</b>	<b>441</b>	<b>8,881</b>
Under 5	63	0.7	1	62
5 - 9	124	1.3	1	123
10 - 13	139	1.5	1	138
14 - 17	465	5.0	14	451
18 - 20	1,116	12.0	50	1,066
21 - 24	1,473	15.8	69	1,404
25 - 29	1,210	13.0	56	1,154
30 - 34	977	10.5	41	936
35 - 39	993	10.7	39	954
40 - 44	863	9.3	58	805
45 - 49	635	6.8	31	604
50 - 54	434	4.7	22	412
55 - 59	252	2.7	12	240
60 - 64	156	1.7	13	143
65 - 69	107	1.1	11	96
70 - 74	82	0.9	8	74
75 - 79	44	0.5	9	35
80 and Over	34	0.4	5	29
Unknown Age	155	1.7	0	155

	Total Persons		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
<b>Motor Vehicle Occupants</b>	<b>19,422</b>	<b>100.0</b>	<b>303</b>	<b>1,373</b>	<b>2,153</b>	<b>4,504</b>	<b>161</b>	<b>10,928</b>
No Restraint Used	2,670	13.7	123	485	529	578	22	933
Air Bag Deployed	366	1.9	32	86	70	88	3	87
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	65	0.3	1	7	12	24	1	20
with Lap Belt	74	0.4	0	4	26	26	1	17
with Lap Belt & Harness	824	4.2	12	75	180	266	8	283
Child Restraint Only	196	1.0	0	2	9	32	1	152
Harness	351	1.8	5	25	30	92	3	196
Lap Belt	857	4.4	6	37	69	222	15	508
Lap Belt & Harness	10,406	53.6	65	462	1,018	2,700	88	6,073
Other	2	<0.1	0	0	0	0	0	2
Unknown	3,611	18.6	59	190	210	476	19	2,657
<b>Motorcyclists</b>	<b>218</b>	<b>100.0</b>	<b>42</b>	<b>63</b>	<b>45</b>	<b>47</b>	<b>1</b>	<b>20</b>
No Helmet Used	31	14.2	7	10	6	8	0	0
Helmet Used	151	69.3	32	45	29	32	1	12
Unknown	36	16.5	3	8	10	7	0	8
<b>Bicyclists</b>	<b>112</b>	<b>100.0</b>	<b>7</b>	<b>32</b>	<b>27</b>	<b>40</b>	<b>1</b>	<b>5</b>
No Helmet Used	23	20.5	0	6	8	8	0	1
Helmet Used	3	2.7	0	0	1	2	0	0
Unknown	86	76.8	7	26	18	30	1	4