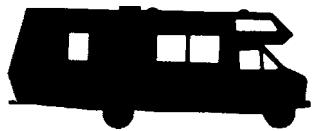
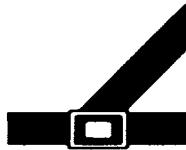


2002 Virginia Traffic Crash Facts



2002 Virginia Traffic Crash Facts

Virginia Department of Motor Vehicles
Richmond, Virginia
August 2003

Commissioner's Message

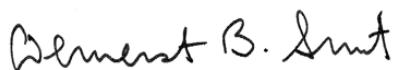
Dear Reader,

The Virginia Department of Motor Vehicles is pleased to present the 2002 edition of **Virginia Traffic Crash Facts**. This document is the result of the cooperative efforts of the Virginia Department of Motor Vehicles, the Virginia Department of State Police and the Virginia Department of Transportation. It provides a comprehensive view of traffic crashes occurring in Virginia.

I would like to take this opportunity to thank our fellow highway safety advocates for their endeavors. We at DMV pledge our continued commitment to safe highways for all citizens through innovative, effective and efficient public service.

I hope you will find this publication to be a comprehensive and useful tool in problem identification, education and community activities. Any comments you may have about the information or format are welcome.

Sincerely,



Demerst B. Smit
Commissioner

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Glossary

Alcohol-related crash: Crash where either a driver, bicyclist or pedestrian is listed on the police report as drinking before the crash.

Alcohol-related fatality: Person who dies within 30 days as a result of a traffic crash involving alcohol.

Crash rate: Number of crashes per 100 million vehicle miles, unless otherwise stated.

Death rate per vehicle miles traveled: Number of fatalities per 100 million vehicle miles.

Death rate per drivers: Number of fatalities per 1,000 Virginia licensed drivers.

Fatal crash: Crash which results in one or more fatalities.

Fatality: Person who dies within 30 days as a result of a traffic crash.

Percentage: Based on “known” totals within categories or actions. Does not include “unknown” or “not stated” data.

Personal injury crash: Crash which results in no fatalities but one or more persons are injured.

Property damage crash: Crash which results in no fatalities or injuries, but there is property damage of at least \$1,000.

Reportable traffic crash: Crash on a public highway which involves death, injury or property damage in excess of \$1,000.

Vehicle miles traveled (VMT): Total number of miles traveled on Virginia highways.

NOTE: Percentage on tables within documents are rounded and may not equal 100 percent.

2002 Quick Facts About Virginia

General Facts

- 913 persons were killed, a 2.35 percent decrease from 2001
- 78,896 persons were injured, a 1.61 percent decrease from 2001
- 147,737 traffic crashes were reported, a 2.18 percent increase from 2001
- There were 5,182,497 licensed drivers, a 1.61 percent increase from 2001
- There were 75,263,159,505 estimated vehicle miles traveled, a 13.46 percent decrease from 2001*
- There were 6,659,560 registered vehicles, a 2.60 percent increase from 2001

Alcohol-Related Facts

- 375 persons were killed in alcohol-related crashes, a 4.75 percent increase from 2001**
- 8,465 persons were injured in alcohol-related crashes, a 3.09 percent increase from 2001
- 45 teenagers, aged 15-19, were killed in alcohol-related crashes, 4.93 percent of the total (913) traffic fatalities
- 1,095 teenagers, aged 15-19, were injured in alcohol-related crashes, 1.39 percent of the total (78,896) traffic injuries
- 27,338 persons were tested with blood alcohol content (BAC) of .08 percent or greater a 4.00 percent decrease from 2001
- The average BAC of tested drinking drivers was .1382 ***
- Of those convicted of DUI, 83.42 percent were male and 16.15 percent were female
- 27,322 persons were convicted of DUI, 2.57 percent decrease from 2001

NOTE: * Mileage from 1993-2001 was calculated using gasoline consumption; starting in 2002 annual vehicle miles of travel will be based on vehicle count using a program developed by the Virginia Department of Transportation's Traffic Monitoring System.

**Medical examiner data used in addition to police reports to determine alcohol-related status.

***This includes an average of both breath and blood tests.

What Happened on Virginia Roads

In 2002:

Months	Crashes	Fatal Crashes	Fatalities	Total		Alcohol-Related		
				Personal Injury Crashes	Injuries	Crashes	Fatalities	Injuries
January	12,034	72	80	4,125	5,851	877	28	600
February	10,040	68	79	3,794	5,429	898	36	711
March	11,857	70	77	4,368	6,419	1,014	38	716
April	11,782	69	71	4,677	6,743	893	27	670
May	12,664	72	75	4,917	7,133	1,010	33	723
June	12,208	70	78	4,763	6,982	950	31	714
July	11,939	59	67	4,688	6,887	962	33	715
August	12,401	78	87	4,718	6,982	1,007	35	769
September	12,228	71	74	4,677	6,694	1,039	26	732
October	13,935	86	93	4,886	6,973	1,109	37	791
November	13,748	52	56	4,578	6,512	1,069	28	697
December	12,901	65	76	4,369	6,291	960	23	627
Totals	147,737	832	913	54,560	78,896	11,788	375	8,465

Looking Back

- Fatalities have decreased 2.35 percent over the past year
- Injuries have decreased 1.61 percent over the past year
- Crashes have increased 2.18 percent over the past year
- Virginia's death rate has increased 12.04* percent over the past year

On The Average

- 1 crash every 3.56 minutes
- 1 driver out of every 19.38 licensed drivers was involved in a crash
- 2.50 lives lost per day because of traffic crashes
- 216.15 persons injured per day because of traffic crashes

Speeding

	All Crashes	Alcohol-Related Crashes	Alcohol-Related Crashes Percent
Speed			
Speed Limit Exceeded	17,011	3,394	2.6
Safe Speed Exceeded	21,373	1,412	1.1
No Violation	90,737	4,766	3.7
Total	129,121	9,572	7.4
Not Stated	18,616	2,216	
Grand Total	147,737	11,788	

Speed of Drivers

- 4,651 drivers speeding 56-60 MPH at time of crash
- 4,738 drivers speeding 61-65 MPH at time of crash
- 1,538 drivers speeding 66-70 MPH at time of crash
- 1,166 drivers speeding over 70 MPH at time of crash

Cumulative Mileage Death Rates

	2002	2001	Percent Change
Motor Vehicle Traffic Deaths	913	935	-2.35
Motor Vehicle Mileage Traveled (Millions)*	75,268	86,969	-13.45
Death Rate Per 100,000,000 Vehicle Miles*	1.21	1.08	12.04
Fatal Crash Rate Per 100,000,000 vehicle miles	1.11	0.98	13.27

Crash Vehicles

Type of Crash	Number	Percent
Single Vehicle	44,833	30.3
Two Vehicles	89,325	60.5
Three Vehicles	11,135	7.5
Four Vehicles	1,933	1.3
Five or More	511	0.3
Total Crashes	147,737	100.0

* Death rate determined by vehicular mileage. Mileage from 1993-2001 was calculated using gasoline consumption; starting in 2002 motor vehicle miles of travel will be based on vehicle count using a program developed by the Virginia Department of Transportation's Traffic Monitoring System.

Important Circumstances of Crashes

Occupation of Driver

	Percent Total Crashes	Percent Fatal Crashes	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Driver Information, All Types of Crashes						
Driver Violated Traffic Law	89.6	54.3				
Driver Violated Speed Law	10.6	20.9				
Driver Drinking	7.8	14.7				
Driver Physical Impairment	4.0	6.7				
Pedestrian Information, Pedestrian Crashes Only						
Pedestrian Violated Law	95.0	94.3				
Pedestrian Drinking	12.9	30.7				
Pedestrian Physical Impairment	6.4	13.6				
All Crashes						
Crashes Involving Defective Vehicles	2.8	4.8				
Students	29,071	113	10,518	18,440		
Professional and Business	56,539	160	20,750	35,629		
Craftsmen and Foremen	36,607	138	13,876	22,593		
Farmers and Farm Laborers	591	6	226	359		
Sales and Clerical	16,605	49	6,428	10,128		
Salesperson	27		8	19		
Other Commercial	14,974	122	5,388	9,464		
All Other Workers	49,774	272	19,558	29,944		
All Others	28,484	180	11,854	16,450		
Air Force	465	2	170	293		
Navy	4,594	19	1,553	3,022		
Army	837	6	312	519		
Marines	498	4	152	342		
Not Stated	28,311	171	10,564	17,576		
Total Drivers	267,377	1,242	101,357	164,778		

Crashes by Hour and Day

Fatal Crashes	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total Crashes
Midnight to 12:59 A.M.	3	4	7	5	4	11	7	41
1:00 A.M. to 1:59 A.M.	5	4	3	5	5	9	15	46
2:00 A.M. to 2:59 A.M.	3	4	2	2	3	10	14	38
3:00 A.M. to 3:59 A.M.	3		4	4	2	8	12	33
4:00 A.M. to 4:59 A.M.	2	1		2	2	8	1	16
5:00 A.M. to 5:59 A.M.	5	2		2	4	5	4	22
6:00 A.M. to 6:59 A.M.	6	6	6	6	2	3	4	33
7:00 A.M. to 7:59 A.M.	7	2	5	3	5	4	2	28
8:00 A.M. to 8:59 A.M.	5	2	4	3	2	3	4	23
9:00 A.M. to 9:59 A.M.	7	3		3	4	1		18
10:00 A.M. to 10:59 A.M.	5	6	2	1	3	7	5	29
11:00 A.M. to 11:59 A.M.	5	2	4	5	5	6	2	29
Noon to 12:59 P.M.	10	6	5	2	3	11	5	42
1:00 P.M. to 1:59 P.M.	3	5	8	2	5	2	5	30
2:00 P.M. to 2:59 P.M.	8	8	4	8	5	6	3	42
3:00 P.M. to 3:59 P.M.	5	6	4	2	5	4	6	32
4:00 P.M. to 4:59 P.M.	7	5	8	7	8	5	6	46
5:00 P.M. to 5:59 P.M.	9	8	10	1	11	4	5	48
6:00 P.M. to 6:59 P.M.	6	7	7	2	2	7	8	39
7:00 P.M. to 7:59 P.M.	3	5	3	5	4	4	4	28
8:00 P.M. to 8:59 P.M.	5	6	7	6	10	14	4	52
9:00 P.M. to 9:59 P.M.	11	5	11	3	13	3	1	47
10:00 P.M. to 10:59 P.M.	4	6	4	3	5	7	3	32
11:00 P.M. to 11:59 P.M.	1	3	2	5	11	11	4	37
Not Stated			1					1
Total Crashes	128	106	111	87	123	153	124	832

Crashes by Hour and Day

Personal Injury Crashes	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total Crashes
Midnight to 12:59 A.M.	122	102	109	118	122	252	233	1,058
1:00 A.M. to 1:59 A.M.	80	77	68	100	115	234	243	917
2:00 A.M. to 2:59 A.M.	74	79	81	103	108	242	260	947
3:00 A.M. to 3:59 A.M.	48	48	39	48	69	150	142	544
4:00 A.M. to 4:59 A.M.	58	46	38	48	57	132	117	496
5:00 A.M. to 5:59 A.M.	97	85	98	79	84	94	108	645
6:00 A.M. to 6:59 A.M.	250	218	234	215	226	127	101	1,371
7:00 A.M. to 7:59 A.M.	395	421	478	459	385	156	107	2,401
8:00 A.M. to 8:59 A.M.	445	420	415	421	426	229	122	2,478
9:00 A.M. to 9:59 A.M.	304	310	350	334	335	293	189	2,115
10:00 A.M. to 10:59 A.M.	332	332	306	309	355	411	255	2,300
11:00 A.M. to 11:59 A.M.	380	346	363	351	456	486	311	2,693
Noon to 12:59 P.M.	430	446	432	451	581	507	436	3,283
1:00 P.M. to 1:59 P.M.	503	424	449	436	563	457	453	3,285
2:00 P.M. to 2:59 P.M.	516	534	500	513	662	520	422	3,667
3:00 P.M. to 3:59 P.M.	629	607	643	623	792	535	426	4,255
4:00 P.M. to 4:59 P.M.	584	707	631	704	838	501	414	4,379
5:00 P.M. to 5:59 P.M.	643	705	700	732	784	460	414	4,438
6:00 P.M. to 6:59 P.M.	458	551	511	550	633	429	380	3,512
7:00 P.M. to 7:59 P.M.	302	374	386	387	421	385	289	2,544
8:00 P.M. to 8:59 P.M.	246	272	260	297	353	306	273	2,007
9:00 P.M. to 9:59 P.M.	235	266	282	277	356	331	245	1,992
10:00 P.M. to 10:59 P.M.	168	204	208	258	342	297	204	1,681
11:00 P.M. to 11:59 P.M.	146	139	161	168	300	298	161	1,373
Not Stated	26	20	27	33	27	24	22	179
Total Crashes	7,471	7,733	7,769	8,014	9,390	7,856	6,327	54,560

Crashes by Hour and Day

Property Damage Crashes	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total Crashes
Midnight to 12:59 A.M.	155	163	201	200	220	398	411	1,748
1:00 A.M. to 1:59 A.M.	161	146	128	188	199	393	363	1,578
2:00 A.M. to 2:59 A.M.	132	123	120	198	184	365	425	1,547
3:00 A.M. to 3:59 A.M.	71	96	92	122	125	283	283	1,072
4:00 A.M. to 4:59 A.M.	108	85	82	125	107	185	189	881
5:00 A.M. to 5:59 A.M.	208	194	202	209	189	172	182	1,356
6:00 A.M. to 6:59 A.M.	443	442	489	551	461	235	166	2,787
7:00 A.M. to 7:59 A.M.	760	710	868	887	800	250	172	4,447
8:00 A.M. to 8:59 A.M.	747	797	885	813	771	363	214	4,590
9:00 A.M. to 9:59 A.M.	516	538	577	631	598	490	297	3,647
10:00 A.M. to 10:59 A.M.	495	527	552	580	601	658	394	3,807
11:00 A.M. to 11:59 A.M.	614	608	643	605	770	813	411	4,464
Noon to 12:59 P.M.	683	711	799	738	975	844	644	5,394
1:00 P.M. to 1:59 P.M.	708	748	781	752	984	821	630	5,424
2:00 P.M. to 2:59 P.M.	842	892	866	836	1,118	819	598	5,971
3:00 P.M. to 3:59 P.M.	983	1,122	1,054	1,090	1,455	833	659	7,196
4:00 P.M. to 4:59 P.M.	982	1,184	1,126	1,181	1,410	754	617	7,254
5:00 P.M. to 5:59 P.M.	1,122	1,308	1,262	1,289	1,429	655	560	7,625
6:00 P.M. to 6:59 P.M.	756	937	895	1,010	989	660	560	5,807
7:00 P.M. to 7:59 P.M.	468	555	542	625	756	547	476	3,969
8:00 P.M. to 8:59 P.M.	378	383	473	446	516	491	378	3,065
9:00 P.M. to 9:59 P.M.	330	447	429	455	559	505	409	3,134
10:00 P.M. to 10:59 P.M.	266	301	345	369	527	455	296	2,559
11:00 P.M. to 11:59 P.M.	246	228	311	307	460	484	258	2,294
Not Stated	92	107	92	82	108	129	119	729
Total Crashes	12,266	13,352	13,814	14,289	16,311	12,602	9,711	92,345

Crashes by Hour and Day

Total Crashes	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total Crashes
Midnight to 12:59 A.M.	280	269	317	323	346	661	651	2,847
1:00 A.M. to 1:59 A.M.	246	227	199	293	319	636	621	2,541
2:00 A.M. to 2:59 A.M.	209	206	203	303	295	617	699	2,532
3:00 A.M. to 3:59 A.M.	122	144	135	174	196	441	437	1,649
4:00 A.M. to 4:59 A.M.	168	132	120	175	166	325	307	1,393
5:00 A.M. to 5:59 A.M.	310	281	300	290	277	271	294	2,023
6:00 A.M. to 6:59 A.M.	699	666	729	772	689	365	271	4,191
7:00 A.M. to 7:59 A.M.	1,162	1,133	1,351	1,349	1,190	410	281	6,876
8:00 A.M. to 8:59 A.M.	1,197	1,219	1,304	1,237	1,199	595	340	7,091
9:00 A.M. to 9:59 A.M.	827	851	927	968	937	784	486	5,780
10:00 A.M. to 10:59 A.M.	832	865	860	890	959	1,076	654	6,136
11:00 A.M. to 11:59 A.M.	999	956	1,010	961	1,231	1,305	724	7,186
Noon to 12:59 P.M.	1,123	1,163	1,236	1,191	1,559	1,362	1,085	8,719
1:00 P.M. to 1:59 P.M.	1,214	1,177	1,238	1,190	1,552	1,280	1,088	8,739
2:00 P.M. to 2:59 P.M.	1,366	1,434	1,370	1,357	1,785	1,345	1,023	9,680
3:00 P.M. to 3:59 P.M.	1,617	1,735	1,701	1,715	2,252	1,372	1,091	11,483
4:00 P.M. to 4:59 P.M.	1,573	1,896	1,765	1,892	2,256	1,260	1,037	11,679
5:00 P.M. to 5:59 P.M.	1,774	2,021	1,972	2,022	2,224	1,119	979	12,111
6:00 P.M. to 6:59 P.M.	1,220	1,495	1,413	1,562	1,624	1,096	948	9,358
7:00 P.M. to 7:59 P.M.	773	934	931	1,017	1,181	936	769	6,541
8:00 P.M. to 8:59 P.M.	629	661	740	749	879	811	655	5,124
9:00 P.M. to 9:59 P.M.	576	718	722	735	928	839	655	5,173
10:00 P.M. to 10:59 P.M.	438	511	557	630	874	759	503	4,272
11:00 P.M. to 11:59 P.M.	393	370	474	480	771	793	423	3,704
Not Stated	118	127	120	115	135	153	141	909
Total Crashes	19,865	21,191	21,694	22,390	25,824	20,611	16,162	147,737

Age and Gender of Persons Killed

Age	All Persons Killed				Pedestrians Killed				Bicyclists Killed				Motorcyclists Killed			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
Under 1	1		1													
1	1		1													
2																
3																
4	1		1													
5-9	6	2	4		1		1									
10-14	19	10	9		2	1	1		1		1					
15	10	5	5													
16	29	20	9		1	1										
17	21	17	4		2	2										
18	47	25	22		2	2			1	1			2	2		
19	36	25	11		1	1							2	1	1	
20	32	27	5		1	1										
21-25	111	96	15		5	4	1						4	4		
26-30	76	53	23		10	5	5						10	9		1
31-35	60	44	16		5	3	2		3	3			5	5		
36-40	67	52	15		9	8	1						9	9		
41-45	62	42	20		8	5	3		1	1			3	3		
46-50	68	55	13		11	9	2		3	3			8	8		
51-55	59	41	18		7	6	1						4	4		
56-60	39	29	10		3	1	2						3	3		
61-65	35	26	9		6	4	2		1	1			1	1		
66-70	27	16	11		2	1	1		2	2						
Over 70	99	52	47		11	6	5						1	1		
Unknown	7	4			3	1	1						1			1
Total	913	641	269	3	88	61	27		12	12			54	51	2	1

Age and Gender of Persons Injured

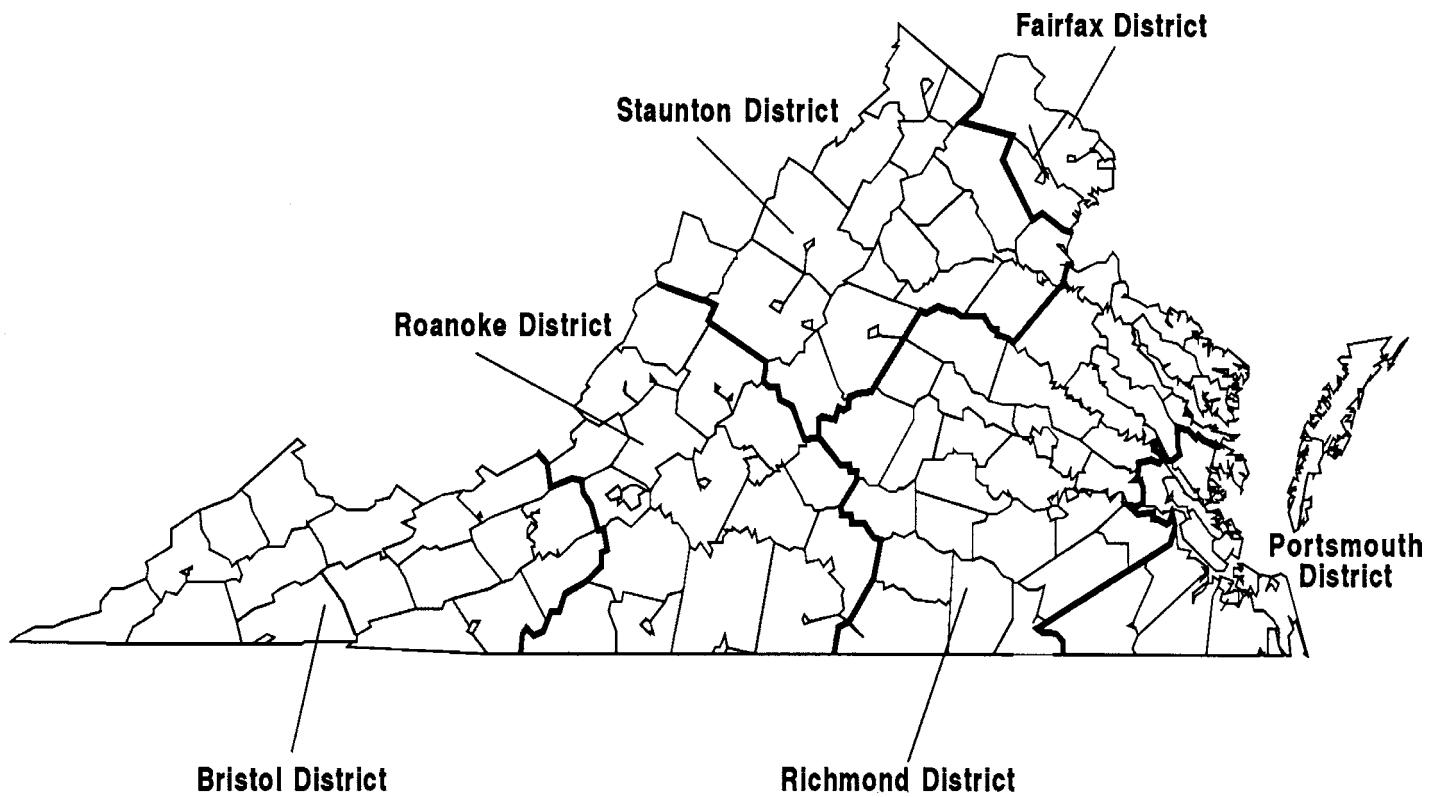
Age	All Persons Injured				Pedestrians Injured				Bicyclists Injured				Motorcyclists Injured				
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	
Under 1	313	145	168		2	2							1			1	
1	277	133	144		8	5	3		1		1		2			2	
2	338	165	141	32	13	8	5		1		1						
3	304	158	145	1	13	12	1										
4	345	188	156	1	19	12	7		2	1	1						
5-9	1,890	939	950	1	137	92	45		53	39	13	1	8	4	4		
10-14	2,622	1,227	1,374	21	174	109	65		159	132	25	2	13	9	4		
15	879	352	524	3	43	28	15		16	15	1		5	4	1		
16	2,190	942	1,245	3	37	24	13		23	20	2	1	8	5	3		
17	2,773	1,226	1,545	2	53	32	21		19	13	5	1	10	7	3		
18	2,974	1,405	1,566	3	43	26	17		21	17	4		23	20	3		
19	2,962	1,471	1,484	7	45	28	17		20	18	2		34	33	1		
20	2,605	1,241	1,357	7	53	28	25		24	14	10		27	20	7		
21-25	10,340	5,316	5,003	21	180	106	74		81	72	9		211	188	23		
26-30	7,382	3,703	3,673	6	149	97	52		50	36	14		210	193	17		
31-35	7,049	3,327	3,718	4	146	89	57		44	33	11		190	171	19		
36-40	6,997	3,282	3,710	5	163	99	64		52	46	6		181	145	36		
41-45	6,248	2,880	3,361	7	144	79	65		68	56	12		161	140	20	1	
46-50	5,384	2,497	2,883	4	131	82	49		39	35	4		161	133	27	1	
51-55	4,396	1,986	2,405	5	94	61	33		28	25	2	1	124	108	15	1	
56-60	2,928	1,306	1,621	1	59	32	27		8	6	2		42	38	4		
61-65	2,083	955	1,128		48	27	21		9	9			24	19	5		
66-70	1,571	693	874	4	33	19	14		3	2	1		20	20			
Over 70	3,239	1,418	1,819	2	85	36	49		7	7			11	11			
Unknown	807	277	354		176	28	6		92	1	1		90	6	1	3	
Total	78,896	37,232	41,348		316	1,900	1,155		745	820	597		127	96	1,472	1,269	196
																	7

Age and Gender of Drivers/Passengers Killed and Injured

Age	All Drivers Killed				All Passengers Killed				All Drivers Injured				All Passengers Injured			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
Under 1					1		1						311	143	168	
1					1		1						269	128	141	
2								41	9	4	28		284	148	132	4
3								1	1				290	145	144	1
4					1		1		1	1			325	175	149	1
5-9					5	2	3		58	41	16	1	1,695	806	889	
10-14	1	1			16	8	8		205	163	40	2	2,243	955	1,269	19
15	1	1			9	4	5		89	54	34	1	747	270	475	2
16	12	10	2		16	9	7		1,291	578	712	1	862	340	520	2
17	12	11	1		7	4	3		1,787	796	990	1	933	398	534	1
18	23	14	9		22	9	13		1,972	957	1,013	2	959	422	536	1
19	21	14	7		14	10	4		2,037	1,024	1,008	5	880	419	459	2
20	24	21	3		7	5	2		1,787	860	920	7	765	353	412	
21-25	74	68	6		32	24	8		7,615	3,949	3,650	16	2,545	1,261	1,279	5
26-30	55	40	15		11	8	3		5,672	2,928	2,738	6	1,561	678	883	
31-35	50	39	11		5	2	3		5,516	2,668	2,845	3	1,387	570	816	1
36-40	45	35	10		13	9	4		5,582	2,699	2,880	3	1,252	484	766	2
41-45	44	32	12		10	5	5		4,993	2,392	2,596	5	1,111	409	700	2
46-50	42	36	6		15	10	5		4,293	2,112	2,179	2	960	303	655	2
51-55	42	30	12		10	5	5		3,465	1,716	1,746	3	837	209	626	2
56-60	28	24	4		8	4	4		2,284	1,135	1,148	1	585	139	446	
61-65	23	19	4		6	3	3		1,562	827	735		473	101	372	
66-70	23	15	8		2		2		1,135	593	538	4	403	81	322	
Over 70	59	38	21		29	8	21		2,229	1,163	1,064	2	925	219	706	
Unknown	4	1			3	2	2		186	8	5	173	593	247	343	3
Total	583	449	131		242	131	111		53,801	26,674	26,861	266	23,195	9,403	13,742	50

What Happened in DMV Districts in 2002

In 2002:



Jurisdiction	Total			Alcohol-Related			Licensed Drivers	Death Rate Per Drivers**
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries		
Bristol District	11,873	98	7,132	1,068	29	877	396,208	0.25
Roanoke District	17,207	146	9,020	1,488	68	1,104	589,474	0.25
Staunton District	20,214	143	9,952	1,714	61	1,179	670,118	0.21
Fairfax District	36,153	124	18,546	2,581	53	1,685	1,468,321	0.08
Richmond District	29,913	248	15,815	2,329	95	1,726	949,932	0.26
Portsmouth District	32,376	154	18,431	2,608	69	1,894	1,058,729	0.15
Out of State Residents							42,156	
Other*							6,534	
Unknown	1						1,025	
Total	147,737	913	78,896	11,788	375	8,465	5,182,497	0.18

*Other includes Military and out of U.S.A.

**Death rate per 1,000 Virginia licensed drivers

What Happened in Virginia Counties

In 2002:

Jurisdiction	Total			Alcohol-Related			Licensed Drivers*	Death Rate Per Drivers**
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries		
Counties								
Accomack Co.	664	13	482	75	6	70	24,006	0.54
Albermarle Co.	2,358	21	1,089	159	8	100	59,082	0.36
Alleghany Co.	361	2	203	51		36	12,578	0.16
Amelia Co.	152	5	128	14		12	8,543	0.59
Amherst Co.	568	4	275	52	2	30	21,584	0.19
Appomattox Co.	247	4	131	23	3	20	10,187	0.39
Arlington Co.	3,210	12	1,658	358	7	190	152,781	0.08
Augusta Co.	1,432	11	768	129	6	92	51,611	0.21
Bath Co.	106	2	71	22		14	4,090	0.49
Bedford Co.	1,004	10	560	88	5	82	47,643	0.21
Bland Co.	192	2	124	16		12	4,924	0.41
Botetourt Co.	684	9	359	66	5	44	23,346	0.39
Brunswick Co.	333	7	260	37	2	39	10,678	0.66
Buchanan Co.	506	7	410	70	1	70	19,323	0.36
Buckingham Co.	222	4	156	32	3	26	9,381	0.43
Campbell Co.	788	16	531	70	4	64	36,776	0.44
Caroline Co.	627	17	398	66	4	68	16,134	1.05
Carroll Co.	637	5	383	50	2	45	21,486	0.23
Charles City Co.	91	6	78	14	2	11	5,333	1.13
Charlotte Co.	147	3	109	14	1	14	8,670	0.35
Chesterfield Co.	5,654	40	2,493	441	13	290	198,177	0.20
Clarke Co.	266		109	29		17	9,622	
Craig Co.	106	4	69	11	1	10	3,801	1.05
Culpeper Co.	783	9	483	89	4	73	25,903	0.35
Cumberland Co.	142	3	110	24		24	6,340	0.47
Dickenson Co.	315	3	209	39		25	11,936	0.25
Dinwiddie Co.	431	7	306	48	1	38	16,572	0.42
Essex Co.	243	4	139	25	1	16	7,456	0.54
Fairfax Co.	18,866	64	9,657	1,250	25	827	755,808	0.08
Fauquier Co.	1,375	10	653	124	3	85	44,575	0.22
Floyd Co.	205	1	108	23		17	10,631	0.09
Fluvanna Co.	272	2	171	38	1	34	16,013	0.12
Franklin Co.	910	7	542	121	6	95	36,586	0.19
Frederick Co.	1,019	14	641	115	7	107	47,782	0.29
Giles Co.	271	4	155	23	1	13	12,324	0.32
Gloucester Co.	494	5	407	56	3	56	26,749	0.19
Goochland Co.	396	4	224	28	2	21	13,111	0.31
Grayson Co.	312	5	210	28	4	16	12,434	0.40
Greene Co.	244	2	191	26	1	21	11,434	0.17
Greensville Co.	288	6	192	35		29	6,245	0.96
Halifax Co.	664	11	434	81	6	97	26,231	0.42
Hanover Co.	1,761	12	959	129	4	85	68,118	0.18
Henrico Co.	6,036	22	2,862	337	8	219	194,605	0.11
Henry Co.	1,176	12	869	111	6	99	41,507	0.29
Highland Co.	51		32	5		2	2,030	
Isle of Wight Co.	568	5	370	76	1	65	22,959	0.22
James City Co.	558	6	383	42	2	52	37,692	0.16
King & Queen Co.	110	3	84	15	1	25	4,927	0.61
King George Co.	347	5	202	46	2	42	12,464	0.40
King William Co.	208	9	108	10	5	4	10,079	0.89
Lancaster Co.	124		59	20		12	9,212	
Lee Co.	394	2	310	55		63	16,200	0.12
Loudoun Co.	3,725	16	1,654	259	9	171	149,919	0.11

Jurisdiction	Total			Alcohol-Related			Licensed Drivers*	Death Rate Per Drivers**
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries		
Counties								
Louisa Co.	491	5	329	64	3	59	20,108	0.25
Lunenburg Co.	154	7	107	19	3	13	8,575	0.82
Madison Co.	216	3	148	24	1	26	9,534	0.31
Mathews Co.	99	2	52	11		9	7,168	0.28
Mecklenburg Co.	500	8	314	37	4	32	22,412	0.36
Middlesex Co.	137	4	109	20	3	15	8,147	0.49
Montgomery Co.	2,086	10	969	178	3	132	51,687	0.19
Nelson Co.	310	9	177	38	5	26	11,183	0.80
New Kent Co.	327	4	231	33	3	37	10,991	0.36
Northampton Co.	278	4	172	33	1	40	8,403	0.48
Northumberland Co.	158	1	97	17		14	9,536	0.10
Nottoway Co.	230	4	167	35	2	27	9,762	0.41
Orange Co.	448	8	278	39	2	32	20,943	0.38
Page Co.	328	2	215	34	1	33	17,041	0.12
Patrick Co.	309	6	174	34	1	20	13,816	0.43
Pittsylvania Co.	1,014	25	673	102	19	93	45,807	0.55
Powhatan Co.	284	1	170	31	1	25	16,547	0.06
Prince Edward Co.	336	3	223	30	1	26	11,358	0.26
Prince George Co.	488	9	316	34	4	40	20,117	0.45
Prince William Co.	5,899	23	3,246	443	10	284	218,316	0.11
Pulaski Co.	714	9	387	45	3	35	24,568	0.37
Rappahannock Co.	139		87	10		8	6,059	
Richmond Co.	69	2	62	11	2	12	6,449	0.31
Roanoke Co.	1,547	8	657	115	3	72	67,498	0.12
Rockbridge Co.	599	10	352	54	1	39	15,923	0.63
Rockingham Co.	1,101	10	607	115	3	76	50,165	0.20
Russell Co.	521	5	357	58	2	43	21,104	0.24
Scott Co.	514	6	362	39		32	16,995	0.35
Shenandoah Co.	797	11	350	91	6	54	28,358	0.39
Smyth Co.	555	7	378	64	3	56	23,327	0.30
Southampton Co.	277	3	219	32	1	32	11,835	0.25
Spotsylvania Co.	1,928	16	1,037	160	8	120	71,701	0.22
Stafford Co.	1,640	8	729	103	1	69	70,069	0.11
Surry Co.	107	1	60	13		5	4,863	0.21
Sussex Co.	260	12	196	26	3	18	6,515	1.84
Tazewell Co.	919	7	630	83	2	86	33,648	0.21
Warren Co.	620	4	324	69	3	41	24,610	0.16
Washington Co.	1,275	9	859	114	4	102	39,397	0.23
Westmoreland Co.	207	6	137	38	6	32	12,308	0.49
Wise Co.	736	8	431	68	2	51	28,939	0.28
Wythe Co.	675	7	351	47	2	32	21,323	0.33
York Co.	896	9	592	64	3	45	40,576	0.22
Total	92,831	753	50,899	7,840	303	5,832	3,585,279	0.21

NOTE: Figures for counties include the counts for incorporated towns within those counties (not independent cities, however).

* Total figure for drivers in each locality includes only persons with Virginia licenses (whether revoked or suspended).

** Death rate per 1,000 Virginia licensed drivers in each locality.

What Happened in Virginia Cities

In 2002:

Jurisdiction	Total			Alcohol-Related			Licensed Drivers*	Death Rate Per Drivers**
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries		
Cities								
Alexandria City	2,306	6	1,395	130	2	128	125,880	0.05
Bedford City	133		58	4		3	3,910	
Bristol City	553		261	30		20	11,352	
Buena Vista City	2						4,194	
Charlottesville City	1,270	1	464	86		40	26,466	0.04
Chesapeake City	3,141	19	2,095	273	7	232	138,549	0.14
Colonial Heights City	538	2	317	27	1	16	13,584	0.15
Covington City	87		40	3		1	4,442	
Danville City	1,460	2	780	95	1	73	29,413	0.07
Emporia City	184	2	123	11		6	3,037	0.66
Fairfax City	928	1	383	51		31	12,737	0.08
Falls Church City	268	1	118	13		8	19,923	0.05
Franklin City	74		31	3		3	5,295	
Fredericksburg City	838	1	310	60	1	42	15,503	0.06
Galax City	198		112	16		13	4,552	
Hampton City	3,663	10	1,963	232	8	128	87,609	0.11
Harrisonburg City	1,161	2	471	78	1	50	20,686	0.10
Hopewell City	426	1	258	39		24	14,737	0.07
Lexington City	139		30	7		1	3,398	
Lynchburg City	1,625	1	694	113		60	39,369	0.03
Manassas City	846	1	390	65		37	26,154	0.04
Manassas Park City	105		45	12		9	6,803	
Martinsville City	386		197	26		12	9,568	
Newport News City	3,861	11	2,287	278	5	213	111,635	0.10
Norfolk City	5,705	10	3,062	463	5	305	122,312	0.08
Norton City	102		47	5		6	2,346	
Petersburg City	717	4	395	56	3	48	20,239	0.20
Poquoson City	91		54	4		4	8,590	
Portsmouth City	1,928	9	1,209	158	6	99	58,005	0.16
Radford City	193	1	79	17		8	7,712	0.13
Richmond City	6,863	16	3,275	429	7	282	117,259	0.14
Roanoke City	2,551	8	974	191	4	115	61,606	0.13
Salem City	594	2	238	34		10	17,531	0.11
Staunton City	608		307	47		35	15,297	
Suffolk City	1,379	20	941	107	8	113	46,022	0.43
Va. Beach City	8,478	27	4,009	689	13	422	291,520	0.09
Waynesboro City	462	1	200	28		11	13,563	0.07
Williamsburg City	222	1	103	12		6	9,804	0.10
Winchester City	820		282	56		19	16,901	
TOTAL	54,905	160	27,997	3,948	72	2,633	1,547,503	0.10

* Total figure for drivers in each locality includes only persons with Virginia licenses (whether revoked or suspended).

** Death rate per 1,000 Virginia licensed drivers in each locality.

Note: Clifton Forge has reverted to town status and their figures are included in Alleghany County.

What Happened in Virginia Towns

In 2002:

Jurisdiction	Total			Alcohol-Related		
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
Towns						
Abingdon	279		134	10		9
Accomac	5		3	1		1
Alberta						
Altavista	47		39	4		6
Amherst	34		13			
Appalachia	9		8	1		1
Appomattox	28		12	3		4
Ashland	94		32	7		4
Belle Haven	2		3			
Berryville	11		6			
Big Stone Gap	64		19	7		7
Blacksburg	558	2	207	53		27
Blackstone	29		13	2		2
Bloxom	1					
Bluefield	85		61	4		6
Boones Mill	3		1			
Bowling Green	1					
Boyce						
Boydtown						
Boykins	3			1		
Branchville						
Bridgewater	51	1	15	1		
Broadway	23		7			
Brodnax	1		1			
Brookneal	4		2			
Buchanan	5			1		
Burkeville	2		1			
Cape Charles	3					
Capron						
Cedar Bluff	6		2			
Charlotte Ct. House	4					
Chase City	14		6			
Chatham	8		2			
Cheriton	5		1			
Chilhowie	17		10	3		1
Chincoteague	39		15	2		1
Christiansburg	482	1	232	15		19
Claremont	1					
Clarksville	25		15	3		2
Cleveland						
Clifton	1		1			
Clifton Forge	27	1	16	3		1
Clinchport						
Clintwood	21		11	2		1
Clover	1					
Coeburn	17	1	11	3	1	2
Colonial Beach	16		14	5		2
Columbia	1					
Courtland	1		2			
Craigsville	2		3			
Crewe	18		13	3		
Culpeper	134		76	9		9
Damascus	4		5			

Jurisdiction	Total			Alcohol-Related		
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
Towns						
Dayton	11		8		1	
Dendron						
Dillwyn	1					
Drakes Branch						
Dublin	39		8		1	
Duffield	3		3			
Dumfries	61		29		4	
Dungannon						4
Eastville	6		2			
Edinburg	5		6			
Elkton	16		12			
Exmore	16		9		2	
Farmville	103	1	58		2	
Fincastle	3		1			1
Floyd	4		2			
Fries	2		1			
Front Royal	174		72		16	
Gate City	42		28		2	
Glade Spring	4		3			
Glasgow	1					
Glen Lyn	3		1			
Gordonsville	5					
Goshen						
Gretna	4		1			
Grottoes	2					
Grundy	21		19			
Halifax	21		13			
Hallwood						
Hamilton	1					
Haymarket	19		7			
Haysi	8		6			
Herndon	335	1	125		20	
Hillsboro	1		1			
Hillsville	36		9			
Honaker						
Hurt	13		7		1	
Independence	13		1		1	
Iron Gate	1		1			
Irvington	1				1	
Ivor						
Jarratt	2		1			
Jonesville	13		2		1	
Keller	4		5			
Kenbridge	8		13			
Keysville	2		1			
Kilmarnock	32		23			
La Crosse	5		3		1	
Lawrenceville	3		2			
Lebanon	55		25		3	
Leesburg	407		175		26	
Louisa	18		5			
Lovettsville						
Luray	61		41		2	
Madison						6
Marion	97		48		5	
McKenney						4
Melfa	8		2			

Jurisdiction	Total			Alcohol-Related		
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
Towns						
Middleburg	16		5	1		1
Middletown	4					
Mineral	6		4			
Monterey	1			1		
Montross	4		4	1		2
Mt. Crawford						
Mt. Jackson	19		17	3		2
Narrows	8		2	2		
Nassawadox	6		3	3		2
New Castle	2		1			
New Market	15		1			
Newsoms	1		1			
Nickelsville						
Occoquan	3					
Onancock	8		2			
Onley	13		7	1		
Orange	58		18	3		1
Painter	3		4			
Pamplin City						
Parksley	4		1			
Pearisburg	17		7			
Pembroke	7		7			
Pennington Gap	31		16	1		2
Phenix	4		5	1		
Pocahontas	2		2			
Port Royal	1		1			
Pound	31		19			
Pulaski	105		41	11		6
Purcellville	60		14	2		2
Quantico	2		2			
Remington	3		2			
Rich Creek	1		3			
Richlands	88		54	4		1
Ridgeway	2		2			
Rocky Mount	139	1	42	10	1	4
Round Hill						
Rural Retreat	6					
Saint Charles						
Saint Paul	11		6			
Saltville	14		5			
Saxis						
Scottsburg						
Scottsville	13		7	1		1
Shenandoah	16		2	2		1
Smithfield	75	1	48	7		8
South Boston	131		56	8		7
South Hill	54		36	2		1
Stanardsville	20		9			
Stanley	3		1			
Stephens City	13		4	1		1
Stony Creek	3					
Strasburg	29		12	3		1
Stuart	8					
Surry	3		2			
Tangier						
Tappahannock	100		56	6		
Tazewell	55		23	2		1
The Plains						
Timberville	12		6			
Toms Brook	3		1			

Jurisdiction	Total			Alcohol-Related		
	Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
Towns						
Troutdale						
Troutville	3	1	3			
Urbanna						
Victoria	12		7			
Vienna	189		64	6		2
Vinton	154	2	50	9		6
Virgilina						
Wachapreague						
Wakefield	9	1	6	2		1
Warrenton	170		45	6		3
Warsaw	13		12			
Washington	5		6			
Waverly	17		7	1		
Weber City	25		11	1		
West Point	15		6	1		
White Stone	5		1			
Windsor	17		5	2		
Wise	98		45	4		1
Woodstock	67		28			
Wytheville	118	1	53	4		2
Total	6,026	15	2,701	345	3	215

NOTE: Figures for incorporated towns are included in the counties.

Virginia Driving Trends

Summary: 1993- 2002

Year	Death Rate*	Vehicles Registered	Licensed Drivers	Gasoline Consumption**	Vehicular Mileage***	Total			Alcohol-Related****		
						Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
1993	1.34	5,230,009	4,818,898	3,722.4	65,419	120,265	875	77,852	12,854	397	10,812
1994	1.35	5,383,522	4,845,028	3,829.1	67,609	126,637	925	82,146	11,997	376	10,258
1995	1.28	5,485,309	4,884,271	3,955.5	69,811	127,126	900	82,400	11,400	360	9,381
1996	1.21	5,636,956	4,957,577	4,054.2	71,309	131,088	869	82,363	11,220	346	9,083
1997	1.32	5,724,096	5,021,813	4,225.4	74,142	129,980	981	81,866	11,340	302	9,124
1998	1.22	5,874,607	4,846,666	4,317.9	76,262	136,138	934	81,221	11,027	336	8,555
1999	1.10	6,083,902	4,942,186	4,519.1	79,463	139,573	877	81,204	10,942	364	8,359
2000	1.16	6,313,411	5,034,297	4,575.3	80,452	141,650	930	79,806	11,085	355	8,251
2001	1.08	6,490,834	5,100,631	4,705.2	86,969	144,585	935	80,187	11,265	358	8,211
2002	1.21	6,659,560	5,182,497	4,922.5	75,263	147,737	913	78,896	11,788	375	8,465

*Per 100 million miles with 2002 estimated.

**In millions with 2002 estimated.

***In millions with 2002 mileage estimated. Mileage estimated from 1993-2001 was calculated using gasoline consumption; starting in 2002 annual vehicle miles of travel will be based on vehicle count using a program developed by the Virginia Department of Transportation's Traffic Monitoring System.

****Determined using medical examiner data in addition to police reports.

Deaths on Major Holidays

Memorial Day	No. Days	4 th of July	No. Days	Labor Day	No. Days	Thanks-giving	No. Days	Christmas	No. Days	New Years	No. Days
Year											
1993	11	4	11	4	8	4	14	5	8	3	8
1994	13	4	8	4	11	4	18	5	16	4	12
1995	10	4	11	5	14	4	14	5	8	3	14
1996	10	4	14	5	10	4	7	5	2	2	3
1997	13	4	22	4	16	4	18	5	5	2	5
1998	12	4	16	3	12	4	12	5	6	4	16
1999	14	4	11	4	9	4	21	5	18	4	13
2000	14	4	8	4	13	4	16	5	10	4	15
2001	10	4	5	2	6	4	17	5	13	4	10
2002	12	4	2	2	17	4	9	5	12	5	10

Leading Causes of Death: 2001

Virginia	United States**
Major Cardiovascular Diseases	20,109
Malignant Neoplasms	13,261
Cerebrovascular Diseases	4,105
Chronic Lower Respiratory Diseases	2,729
Diabetes Mellitus	1,608
Influenza and Pneumonia	1,474
Digestive System Diseases	1,414
Alzheimer's Disease	1,182
Nephritis, Nephrotoic Syndrome and Nephrosis	1,120
Septicemia	1,085
Heart Disease	710,760
Malignant Neoplasms	553,091
Cerebrovascular Diseases	167,661
Chronic Lower Respiratory Diseases	122,009
Diabetes Mellitus	69,301
Influenza and Pneumonia	65,313
Alzheimer's Disease	49,558
Motor Vehicle Crashes	43,354
Nephritis, Nephrotoic Syndrome and Nephrosis	37,251
Septicemia (Blood Poisoning)	31,224

*Includes Virginians killed in traffic crashes outside the state. (Source: Virginia Department of Health, Virginia Center for Health Statistics)

**These are the most recent statistics available – 2000 (Source: National Center for Health Statistics)

Monthly Crashes/Fatalities/Injuries

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1993												
Crashes	8,991	8,653	9,061	9,417	10,052	9,624	9,959	9,843	10,391	11,736	10,489	12,049
Fatalities	74	58	53	76	80	79	65	81	65	79	95	70
Injuries	5,379	5,106	5,453	6,306	6,883	6,639	7,023	6,848	6,843	7,611	6,781	6,980
1994												
Crashes	11,891	8,785	9,906	9,683	10,523	10,191	10,875	10,630	10,285	11,444	11,406	11,018
Fatalities	54	48	68	65	78	83	71	98	78	114	84	84
Injuries	6,346	5,400	6,293	6,483	7,233	6,949	7,542	7,348	6,806	7,439	7,257	7,050
1995												
Crashes	10,017	8,362	9,686	9,908	10,941	11,229	10,391	10,729	10,874	12,063	11,546	11,380
Fatalities	77	51	53	87	72	78	70	93	75	91	76	77
Injuries	5,990	5,163	6,178	6,706	7,403	7,572	7,150	7,405	7,128	7,852	6,853	7,000
1996												
Crashes	10,115	10,595	9,763	9,972	11,073	10,725	10,904	10,863	11,062	12,140	11,537	12,339
Fatalities	68	52	54	63	85	84	66	76	95	90	65	71
Injuries	5,617	5,814	6,048	6,543	7,151	7,096	7,452	7,464	7,129	7,612	6,991	7,446
1997												
Crashes	10,102	9,191	10,492	11,133	10,990	10,748	10,756	10,452	10,485	12,118	11,655	11,858
Fatalities	70	64	86	93	86	71	95	90	79	98	80	69
Injuries	5,970	5,527	6,593	7,299	7,274	7,029	7,284	7,055	6,641	7,483	6,900	6,811
1998												
Crashes	11,243	9,436	10,623	11,091	12,112	11,164	10,759	10,890	10,825	12,472	11,814	13,709
Fatalities	63	72	64	75	66	87	83	105	74	81	75	89
Injuries	6,304	5,489	6,390	6,754	7,516	6,815	6,917	6,943	6,782	7,412	6,582	7,317
1999												
Crashes	10,130	9,444	10,844	11,132	11,627	11,694	11,557	11,039	12,651	13,246	12,901	13,308
Fatalities	62	50	69	48	74	69	66	90	80	90	94	85
Injuries	5,597	5,396	6,035	6,671	7,262	7,132	7,257	6,731	7,492	7,442	7,036	7,153
2000												
Crashes	11,285	9,774	10,765	11,555	12,138	12,327	11,281	11,936	12,076	12,742	12,896	12,875
Fatalities	65	59	69	66	74	86	75	87	74	105	90	80
Injuries	5,533	5,349	6,078	6,666	7,338	7,232	6,886	7,177	7,024	7,151	6,621	6,751
2001												
Crashes	11,220	10,824	10,987	11,155	12,195	12,045	11,860	11,865	11,667	13,623	14,322	12,822
Fatalities	77	56	63	70	90	73	77	82	86	109	79	73
Injuries	5,762	5,809	6,118	6,593	7,006	6,880	7,084	7,135	6,737	7,351	7,082	6,630
2002												
Crashes	12,034	10,040	11,857	11,782	12,664	12,208	11,939	12,401	12,228	13,935	13,748	12,901
Fatalities	80	79	77	71	75	78	67	87	74	93	56	76
Injuries	5,851	5,429	6,419	6,743	7,133	6,982	6,887	6,982	6,694	6,973	6,512	6,291

Estimated Economic Cost: 1997-2001

	1997	1998	1999	2000	2001
Fatalities	961.4	915.3	850.7	930.0	972.4
Injuries	1,754.4	1,776.9	1,836.9	1,873.2	1,914.0
Property Damage Crashes	475.9	515.0	535.6	562.3	575.6
Virginia MVC Cost	3,191.7	3,207.2	3,223.2	3,365.5	3,462.0
U.S. MVC Cost	200,300	191,600	181,500	201,500	199,600
U.S. Total Accident Cost	478,300	480,500	469,000	512,400	516,900

Note: Cost are in millions and based on the National Safety Council's annual cost estimates.

MVC: Motor Vehicle Crash

Virginia Crashes

In 2002 there were:

- 913 persons killed
 - 583 drivers killed
 - 242 passengers killed
- 78,896 persons injured
 - 53,801 drivers injured
 - 23,195 passengers injured
- 147,737 crashes
 - 832 fatal crashes
 - 54,560 personal injury crashes
 - 92,345 property damage crashes

NOTE: This includes drivers and passengers of all motor vehicles and not fully motorized vehicles as well as pedestrians.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	7,860	3.0
Improper Passing	1,795	0.7
Left of Center - Not Passing	2,334	0.9
Failure to Yield	22,903	8.9
Inattention	28,002	10.8
Speed too Fast	16,152	6.2
Improper Turn	4,267	1.7
Improper Lane Change	2,996	1.2
Following too Close	24,570	9.5
Improper Backing	1,614	0.6
Illegal or Improper Parking	332	0.1
Lights Not On	131	0.1
Hit and Run	7,675	3.0
Avoiding Pedestrian	135	0.1
Avoiding Other Vehicle	3,942	1.5
No Violation	116,509	45.1
Other	17,339	6.7
Total	258,556	100.0
Not Stated	8,821	
Grand Total	267,377	

	Drivers	Percent			
Drinking					
Driver Condition					
Not Impaired	243,608	95.4			
Drinking - Impaired	7,457	2.9			
Drinking - Not Impaired	1,874	0.7			
Drinking - Impairment Unknown	2,328	0.9			
Total	255,267	100.0			
Not Stated	12,110				
Grand Total	267,377				
	Drivers	Percent			
Physical					
Driver Condition					
Not Impaired	248,784	97.7			
Physical Defect	1,323	0.5			
Ill	651	0.3			
Fatigued	1,035	0.4			
Apparently Asleep	2,133	0.8			
Other	819	0.3			
Total	254,745	100.0			
Not Stated	12,632				
Grand Total	267,377				
	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	329	108	163	600	75.3
15	229	144	1	374	61.4
16	3,297	3,047	1	6,345	52.0
17	4,694	4,039	3	8,736	53.8
18	5,177	3,838	10	9,025	57.4
19	5,569	3,883	23	9,475	58.9
20	5,085	3,659	28	8,772	58.2
21-25	21,564	14,945	84	36,593	59.1
26-30	16,090	10,980	38	27,108	59.4
31-35	15,425	11,209	27	26,661	57.9
36-40	15,218	11,327	24	26,569	57.3
41-45	13,980	10,184	23	24,187	57.9
46-50	11,844	8,404	10	20,258	58.5
51-55	9,761	6,782	11	16,554	59.0
56-60	6,866	4,554	4	11,424	60.1
61-65	4,952	2,993	1	7,946	62.3
66-70	3,528	2,229	10	5,767	61.3
Over 70	6,282	4,540	5	10,827	58.0
Unknown	78	23	10,055	10,156	
Total	149,968	106,888	10,521	267,377	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	126,463	47.9
Turning Right	9,191	3.5
Turning Left	28,015	10.6
Making U-Turn	1,427	0.5
Slowing-Stopping	20,528	7.8
Ran Off Road	22,862	8.7
Stopped in Traffic	34,517	13.1
Backing	3,023	1.1
Passing	1,614	0.6
Changing Lanes	9,313	3.5
Other	7,336	2.8
Total	264,289	100.0
Not Stated	3,088	
Grand Total	267,377	
	Vehicles	Percent
Vehicle Defect		
No Defect	251,505	98.3
Lights	296	0.1
Brakes	1,140	0.4
Steering	359	0.1
Tires	1,327	0.5
Motor	283	0.1
Other	852	0.3
Total	255,762	100.0
Not Stated	11,615	
Grand Total	267,377	

The Environment

	Crashes	Percent
Weather		
Clear	97,612	66.4
Cloudy	23,553	16.0
Fog	788	0.5
Mist	3,402	2.3
Rain	18,826	12.8
Snow	2,149	1.5
Sleet	561	0.4
Smoke/Dust	24	
Other	144	0.1
Total	147,059	100.0
Not Stated	678	
Grand Total	147,737	

	Crashes	Percent
Light		
Dawn	3,796	2.6
Daylight	97,669	66.4
Dusk	4,014	2.7
Darkness (road lighted)	20,326	13.8
Darkness (road unlighted)	21,292	14.5
Total	147,097	100.0
Not Stated	640	
Grand Total	147,737	
	Crashes	Percent
Traffic Controls		
No Controls	24,862	17.0
Traffic Signals	29,073	19.8
Stop Sign	13,346	9.1
Slow/Warning Sign	966	0.7
Yield Sign	1,690	1.2
No Passing Zone	11,611	7.9
R. R. Warning Sign	47	
R. R. Signals	25	
R. R. Gate and Signals	57	
Other	64,950	44.3
Total	146,627	100.0
Not Stated	1,110	
Grand Total	147,737	

Virginia Fatalities

In 2002 there were:

- 913 persons killed in 832 fatal crashes

NOTE: This includes drivers and passengers of all motor vehicles and not fully motorized vehicles as well as pedestrians.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	49	4.1
Improper Passing	14	1.2
Left of Center - Not Passing	62	5.2
Failure to Yield	69	5.8
Inattention	148	12.5
Speed too Fast	284	23.9
Improper Turn	3	0.3
Improper Lane Change	11	0.9
Following too Close	4	0.3
Improper Backing	2	0.2
Illegal or Improper Parking	3	0.3
Lights Not On	1	0.1
Hit and Run	15	1.3
Avoiding Pedestrian	5	0.4
Avoiding Other Vehicle	13	1.1
No Violation	413	34.8
Other	90	7.6
Total	1,186	100.0
Not Stated	56	
Grand Total	1,242	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	812	79.7
Drinking - Impaired	112	11.0
Drinking - Not Impaired	2	0.2
Drinking - Impairment Unknown	93	9.1
Total	1,019	100.0
Not Stated	223	
Grand Total	1,242	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	883	90.9
Physical Defect	13	1.3
Ill	10	1.0
Fatigued	15	1.5
Apparently Asleep	42	4.3
Other	8	0.8
Total	971	100.0
Not Stated	271	
Grand Total	1,242	

Age	Male	Female	Not Stated	Percent of Males	
				Total	Percent of Males
Under 15	2	2	3	7	50.0
15	1			1	100.0
16	22	8		30	73.3
17	21	7		28	75.0
18	31	14		45	68.9
19	35	13		48	72.9
20	38	7	2	47	84.4
21-25	116	25		141	82.3
26-30	93	33		126	73.8
31-35	85	28		113	75.2
36-40	85	24		109	78.0
41-45	86	21	1	108	80.4
46-50	68	23		91	74.7
51-55	60	28		88	68.2
56-60	43	15		58	74.1
61-65	32	8		40	80.0
66-70	27	14		41	65.9
Over 70	57	32		89	64.0
Unknown	1			31	32
Total	903	302	37	1,242	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	600	49.0
Turning Right	13	1.1
Turning Left	72	5.9
Making U-Turn	1	0.1
Slowing-Stopping	18	1.5
Ran Off Road	392	32.0
Stopped in Traffic	36	2.9
Backing	3	0.2
Passing	19	1.6
Changing Lanes	37	3.0
Other	34	2.8
Total	1,225	100.0
Not Stated	17	
Grand Total	1,242	
	Vehicles	Percent
Vehicle Defect		
No Defect	1,085	96.3
Lights	5	0.4
Brakes	5	0.4
Steering	2	0.2
Tires	22	2.0
Motor		
Other	8	0.7
Total	1,127	100.0
Not Stated	115	
Grand Total	1,242	

The Environment

	Crashes	Percent
Weather		
Clear	543	65.4
Cloudy	172	20.7
Fog	8	1.0
Mist	18	2.2
Rain	83	10.0
Snow	3	0.4
Sleet	2	0.2
Smoke/Dust		
Other	1	0.1
Total	830	100.0
Not Stated	2	
Grand Total	832	

	Crashes	Percent
Light		
Dawn	22	2.7
Daylight	375	45.2
Dusk	22	2.7
Darkness (road lighted)	105	12.7
Darkness (road unlighted)	306	36.9
Total	830	100.0
Not Stated	2	
Grand Total	832	
	Crashes	Percent
Traffic Controls		
No Controls	116	14.0
Traffic Signals	65	7.9
Stop Sign	46	5.6
Slow/Warning Sign	12	1.4
Yield Sign	1	0.1
No Passing Zone	172	20.8
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	416	50.2
Total	828	100.0
Not Stated	4	
Grand Total	832	

Virginia Crashes Involving Alcohol



In 2002 there were:

- 375 persons killed in alcohol-related crashes or 41.1 percent of all traffic fatalities
- 8,465 persons injured in alcohol-related crashes or 10.7 percent of all traffic injuries
- 11,788 alcohol-related crashes or 8.0 percent of all crashes
 - 338 alcohol-related fatal crashes or 40.6 percent of all fatal crashes
 - 5,829 alcohol-related personal injury crashes or 10.7 percent of all personal injury crashes
 - 5,621 alcohol-related property damage crashes or 6.1 percent of all property damage crashes

Alcohol Involvement in Fatalities and Injuries

	Fatalities	Percent of Total	Injuries	Percent of Total
All Drivers*	583		53,801	
Drinking Drivers	122	20.9	4,117	7.7
All Pedestrians*	88		1,900	
Drinking Pedestrians	27	30.7	225	11.8

NOTE: Drivers and pedestrians in alcohol-related fatal crashes are determined using available medical examiner's data as well as the police report. The term "alcohol-related" does not imply that drinking was the direct cause of the traffic crash.

*This includes the category of all drivers and all pedestrians killed or injured in crashes (alcohol-related or non-alcohol-related).

The Drinking Driver

	Drivers	Percent
Drinking Driver Action		
Ran Traffic Control	470	4.1
Improper Passing	102	0.9
Left of Center - Not Passing	365	3.1
Failure to Yield	456	3.9
Inattention	2,254	19.5
Speed too Fast	2,608	22.5
Improper Turn	179	1.5
Improper Lane Change	82	0.7
Following too Close	395	3.4
Improper Backing	63	0.5
Illegal or Improper Parking	14	0.1
Lights Not On	15	0.1
Hit and Run	1,132	9.8
Avoiding Pedestrian	9	0.1
Avoiding Other Vehicle	101	0.9
No Violation	700	6.0
Other	2,643	22.8
Total	11,588	100.0
Not Stated	163	
Grand Total	11,751	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	25	0.2
Drinking - Impaired	7,457	63.8
Drinking - Not Impaired	1,874	16.0
Drinking - Impairment Unknown	2,328	19.9
Total	11,684	100.0
Not Stated	67	
Grand Total	11,751	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	9,977	89.4
Physical Defect	222	2.0
III	47	0.4
Fatigued	266	2.4
Apparently Asleep	409	3.7
Other	240	2.2
Total	11,161	100.0
Not Stated	590	
Grand Total	11,751	

Age	Male	Female	Not Stated	Total	Percent of Males
Under 15	19	3	10	32	86.4
15	7	4		11	63.6
16	57	31		88	64.8
17	140	38		178	78.7
18	243	49		292	83.2
19	360	74		434	82.9
20	384	82	6	472	82.4
21-25	2,294	409	9	2,712	84.9
26-30	1,293	269	1	1,563	82.8
31-35	1,057	264	2	1,323	80.0
36-40	1,009	318	1	1,328	76.0
41-45	903	240	1	1,144	79.0
46-50	640	153		793	80.7
51-55	428	75	1	504	85.1
56-60	236	32		268	88.1
61-65	126	19		145	86.9
66-70	85	9	2	96	90.4
Over 70	90	18		108	83.3
Unknown	7	2	251	260	77.8
Total	9,378	2,089	284	11,751	

The Drinking Pedestrian

	Pedestrians	Percent
Drinking Pedestrian Action		
Crossing Against Signal	8	3.3
Crossing Not at Crosswalk	72	29.5
Crossing With Signal	13	5.3
Walking With Traffic	25	10.2
Walking Against Traffic	15	6.1
Came Onto Road Between Parked Cars	5	2.0
Getting On or Off Vehicle	2	0.8
Walking On Road	3	1.2
Standing or Lying On Road	25	10.2
Other	76	31.1
Total	244	100.0
Not Stated	8	
Grand Total	252	

Drinking	Pedestrians	Percent
Pedestrian Condition		
Not Impaired		
Drinking – Impaired	128	50.8
Drinking - Not Impaired	15	6.0
Drinking - Impairment Unknown	109	43.3
Total	252	100.0
Not Stated		
Grand Total	252	

Physical	Pedestrians	Percent
Pedestrian Condition		
Not Impaired	163	76.5
Physical Defect	12	5.6
III	5	2.3
Fatigued	6	2.8
Apparently Asleep	4	1.9
Other	23	10.8
Total	213	100.0
Not Stated	39	
Grand Total	252	

Age	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16	2	1		3	66.7
17	5			5	100.0
18	2			2	100.0
19	4	1		5	80.0
20	6	2		8	75.0
21-25	25	11		36	69.4
26-30	31	5		36	86.1
31-35	23	12		35	65.7
36-40	21	9		30	70.0
41-45	29	9		38	76.3
46-50	20	3		23	87.0
51-55	13	1		14	92.9
56-60	3			3	100.0
61-65	3			3	100.0
66-70	4	1		5	80.0
Over 70	1			1	100.0
Unknown	5			5	100.0
Total	197	55		252	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	5,136	43.9
Turning Right	363	3.1
Turning Left	787	6.7
Making U-Turn	61	0.5
Slowing-Stopping	190	1.6
Ran Off Road	4,192	35.9
Stopped in Traffic	143	1.2
Backing	132	1.1
Passing	89	0.8
Changing Lanes	323	2.8
Other	275	2.4
Total	11,691	100.0
Not Stated	60	
Grand Total	11,751	

	Vehicles	Percent
Vehicle Defect		
No Defect	11,008	97.1
Lights	42	0.4
Brakes	62	0.5
Steering	27	0.2
Tires	138	1.2
Motor	11	0.1
Other	48	0.4
Total	11,336	100.0
Not Stated	415	
Grand Total	11,751	

The Environment

	Crashes	Percent
Weather		
Clear	8,100	68.8
Cloudy	1,888	16.0
Fog	92	0.8
Mist	335	2.8
Rain	1,259	10.7
Snow	67	0.6
Sleet	12	0.1
Smoke/Dust		
Other	14	0.1
Total	11,767	100.0
Not Stated	21	
Grand Total	11,788	

	Crashes	Percent
Light		
Dawn	165	1.4
Daylight	2,739	23.3
Dusk	289	2.5
Darkness (road lighted)	4,225	35.9
Darkness (road unlighted)	4,341	36.9
Total	11,759	100.0
Not Stated	29	
Grand Total	11,788	

	Crashes	Percent
Traffic Controls		
No Controls	3,003	25.7
Traffic Signals	1,685	14.4
Stop Sign	652	5.6
Slow/Warning Sign	131	1.1
Yield Sign	47	0.4
No Passing Zone	1,432	12.2
R. R. Warning Sign	5	
R. R. Signals	3	
R. R. Gate and Signals	5	
Other	4,739	40.5
Total	11,702	100.0
Not Stated	86	
Grand Total	11,788	

Driver Condition: Drinking by Crash Type and Age

Fatal Crashes	Not Drinking	Obviously Drunk	Ability Impaired	Drinking			Not Stated	Total Drivers
				Ability Not Impaired	Impairment Unknown			
Age								
Under 15	6	1						7
15	1							1
16	26	2					2	30
17	21	1	1				3	28
18	29	5	2				7	45
19	27	2	3				13	48
20	21	7	2				12	47
21-25	67	14	8	1	19		32	141
26-30	78	8	5		16		19	126
31-35	70	8	3		12		20	113
36-40	71	6	3		12		17	109
41-45	76	9	1		5		17	108
46-50	57	9	1	1	5		18	91
51-55	67	5	1		2		13	88
56-60	44	2			3		9	58
61-65	32	1			3		4	40
66-70	34	1			1		5	41
Over 70	83						6	89
Unknown	2	1			3		26	32
Total Drivers	812	82	30	2	93		223	1,242

Personal Injury Crashes	Not Drinking	Obviously Drunk	Ability Impaired	Drinking			Not Stated	Total Drivers
				Ability Not Impaired	Impairment Unknown			
Age								
Under 15	298	5	5	3	4		61	376
15	146	1	1		3		8	159
16	2,238	20	18	4	6		25	2,311
17	3,092	29	33	6	29		39	3,228
18	3,260	55	33	17	37		31	3,433
19	3,334	102	51	15	52		42	3,596
20	2,931	91	57	31	42		49	3,201
21-25	12,351	535	252	226	280		171	13,815
26-30	9,568	315	151	127	176		140	10,477
31-35	9,558	309	119	78	144		116	10,324
36-40	9,687	313	133	90	132		117	10,472
41-45	8,702	285	112	76	114		99	9,388
46-50	7,409	190	69	49	89		83	7,889
51-55	6,066	112	53	30	51		74	6,396
56-60	4,155	59	23	21	19		35	4,312
61-65	2,896	32	15	10	18		22	2,993
66-70	2,066	17	13	7	7		17	2,127
Over 70	4,047	23	10	16	11		54	4,161
Unknown	360	7	7	7	56		2,262	2,699
Total Drivers	92,164	2,510	1,155	813	1,270		3,445	101,357

Property Damage Crashes	Not Drinking	Drinking				Not Stated	Total Drivers
		Obviously Drunk	Ability Impaired	Ability Not Impaired	Impairment Unknown		
Age							
Under 15	191	3	6	3	2	12	217
15	205	4	1		1	3	214
16	3,933	18	4	5	10	34	4,004
17	5,358	32	24	8	13	45	5,480
18	5,343	71	27	15	27	64	5,547
19	5,562	84	44	31	41	69	5,831
20	5,216	94	73	26	38	77	5,524
21-25	21,019	560	291	302	208	257	22,637
26-30	15,552	307	168	165	117	196	16,505
31-35	15,389	290	130	126	96	193	16,224
36-40	15,176	312	117	120	83	180	15,988
41-45	14,017	240	111	94	84	145	14,691
46-50	11,798	171	79	69	52	109	12,278
51-55	9,738	116	43	48	27	98	10,070
56-60	6,867	79	27	17	14	50	7,054
61-65	4,809	33	16	9	6	40	4,913
66-70	3,534	27	10	4	8	16	3,599
Over 70	6,484	17	12	11	5	48	6,577
Unknown	441	27	12	6	133	6,806	7,425
Total Drivers	150,632	2,485	1,195	1,059	965	8,442	164,778

All Crashes	Not Drinking	Drinking				Not Stated	Total Drivers
		Obviously Drunk	Ability Impaired	Ability Not Impaired	Impairment Unknown		
Age							
Under 15	495	9	11	6	6	73	600
15	352	5	2		4	11	374
16	6,197	40	22	9	16	61	6,345
17	8,471	62	58	14	44	87	8,736
18	8,632	131	62	32	66	102	9,025
19	8,923	188	98	46	96	124	9,475
20	8,168	192	132	57	85	138	8,772
21-25	33,437	1,109	551	529	507	460	36,593
26-30	25,198	630	324	292	309	355	27,108
31-35	25,017	607	252	204	252	329	26,661
36-40	24,934	631	253	210	227	314	26,569
41-45	22,795	534	224	170	203	261	24,187
46-50	19,264	370	149	119	146	210	20,258
51-55	15,871	243	97	78	80	185	16,554
56-60	11,066	140	50	38	36	94	11,424
61-65	7,737	66	31	19	27	66	77,946
66-70	5,634	45	23	11	16	38	5,767
Over 70	10,614	40	22	27	16	108	10,827
Unknown	803	35	19	13	192	9,094	10,156
Total Drivers	243,608	5,077	2,380	1,874	2,328	12,110	267,377

Age and Gender of Persons Killed (Alcohol-Related)

Age	All Persons Killed				Pedestrians Killed				Bicyclists Killed				Motorcyclists Killed			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
Under 1																
1																
2																
3																
4																
5-9																
10-14	6	2	4													
15	4	2	2													
16	7	6	1			1	1									
17	4	3	1													
18	17	10	7			1	1									
19	13	10	3													
20	19	15	4			1	1									
21-25	76	70	6			5	4	1					1	1		
26-30	40	30	10			6	4	2					3	2		1
31-35	30	25	5			3	2	1					2	2		
36-40	35	25	10			3	2	1					4	4		
41-45	32	21	11			4	2	2					2	2		
46-50	38	36	2			9	8	1					6	6		
51-55	20	15	5			2	2									
56-60	9	8	1										1	1		
61-65	11	9	2			2	2						1	1		
66-70	3	3														
Over 70	6	6														
Unknown	5	4				1	1	1					1	1		1
Total	375	300	74		1	38	30	8		3	3		21	19	1	1

Age and Gender of Persons Injured (Alcohol-Related)

Age	All Persons Injured				Pedestrians Injured				Bicyclists Injured				Motorcyclists Injured			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
Under 1	21	8	13													
1	19	9	10													
2	28	16	8	4	1		1									
3	16	9	7		1	1										
4	26	17	9													
5-9	95	43	52		1	1				3	3					
10-14	143	65	78		4	3	1		2	2			2	2		1
15	56	28	28		1	1										
16	138	66	71	1	4	2	2									
17	229	145	84		7	7			2	1	1		1	1		
18	292	189	103		5	3	2		1	1			1		1	
19	380	251	129		6	5	1									
20	374	266	105	3	12	9	3		2	1	1		3	2		1
21-25	1,712	1,256	451	5	43	29	14		6	5	1		18	17		1
26-30	1,009	721	287	1	40	33	7		3	3			20	19		1
31-35	883	597	284	2	40	28	12		6	6			26	24		2
36-40	803	524	278	1	29	19	10		9	9			21	17		4
41-45	726	477	249		41	30	11		13	13			17	14		3
46-50	548	377	170	1	26	20	6		11	9	2		18	17		1
51-55	373	254	118	1	13	12	1		1	1			11	11		
56-60	199	147	52		4	4							2	2		
61-65	119	80	39		4	4							1	1		
66-70	78	52	24	2	6	5	1									
Over 70	107	65	42		5	3	2									
Unknown	91	35	39	17	6	5	1		4			4	142	127		15
Total	8,465	5,697	2,730		38	299	224	75	63	54	5	4	142	127	15	

Age and Gender of Driver/Passengers Killed And Injured (Alcohol-Related)

Age	All Drivers Killed				All Passengers Killed				All Drivers Injured				All Passengers Injured				
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	
Under 1													21	8	13		
1													19	9	10		
2									10	6		4	17	10	7		
3													15	8	7		
4													26	17	9		
5-9										3	3		91	39	52		
10-14					6	2	4			8	6	2	131	56	75		
15					4	2	2			5	3	2	50	24	26		
16	2	2			4	3	1		60	30	30		74	34	39	1	
17	1	1			3	2	1		103	71	32		119	67	52		
18	6	5	1		10	4	6			157	111	46	130	75	55		
19	9	8	1		4	2	2			240	164	76	134	82	52		
20	14	11	3		4	3	1		225	171	51	3	137	86	51		
21-25	48	48			23	18	5		1,175	892	281	2	494	335	156	3	
26-30	27	20	7		7	6	1			719	531	187	1	250	157	93	
31-35	24	21	3		3	2	1			662	474	186	2	181	95	86	
36-40	22	16	6		10	7	3			632	433	199		142	72	69	1
41-45	24	18	6		4	1	3			543	366	177		142	81	61	
46-50	23	23			6	5	1			435	320	114	1	87	37	50	
51-55	13	10	3		5	3	2			294	209	84	1	66	33	33	
56-60	8	7	1		1	1				156	126	30		39	17	22	
61-65	6	5	1		3	2	1			97	71	26		18	5	13	
66-70	3	3								59	47	10	2	13		13	
Over 70	5	5			1	1				68	53	15		34	9	25	
Unknown	2	1			1	2	2			17			17	68	30	38	
Total	237	204	32	1	100	66	34		5,668	4,087	1,548	33	2,498	1,386	1,107	5	

Virginia Crashes Involving Automobiles



In 2002 there were:

- 483 automobile occupants killed or 52.9 percent of traffic fatalities
 - 320 drivers killed
 - 163 passengers killed
- 49,643 automobile occupants injured or 62.9 percent of all traffic injuries
 - 34,778 drivers injured
 - 14,865 passengers injured
- 111,961 automobile crashes or 75.8 percent of all crashes
 - 520 fatal crashes or 62.5 percent of all fatal crashes
 - 42,158 personal injury crashes or 77.3 percent of all personal injury crashes
 - 69,283 property damage crashes or 75.0 percent of all property damage crashes
- 4,316,277 automobiles were registered in Virginia with 3.6 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	4,975	3.3
Improper Passing	1,071	0.7
Left of Center - Not Passing	1,123	0.7
Failure to Yield	15,103	9.9
Inattention	16,847	11.0
Speed too Fast	10,412	6.8
Improper Turn	2,336	1.5
Improper Lane Change	1,471	1.0
Following too Close	14,900	9.8
Improper Backing	545	0.4
Illegal or Improper Parking	195	0.1
Lights Not On	73	
Hit and Run	2,482	1.6
Avoiding Pedestrian	74	
Avoiding Other Vehicle	2,265	1.5
No Violation	68,336	44.8
Other	10,363	6.8
Total	152,571	100.0
Not Stated	4,578	
Grand Total	157,149	

	Drinking	Drivers	Percent		
Driver Condition					
Not Impaired		146,585	95.4		
Drinking - Impaired		4,479	2.9		
Drinking - Not Impaired		1,189	0.8		
Drinking - Impairment Unknown		1,335	0.9		
Total	153,588	100.0			
Not Stated	3,561				
Grand Total		157,149			
	Physical	Drivers	Percent		
Driver Condition					
Not Impaired		149,582	97.6		
Physical Defect		827	0.5		
III		403	0.3		
Fatigued		670	0.4		
Apparently Asleep		1,344	0.9		
Other		502	0.3		
Total	153,328	100.0			
Not Stated	3,821				
Grand Total		157,149			
	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	66	47	97	210	58.4
15	126	92	1	219	57.8
16	2,133	2,395		4,528	47.1
17	3,181	3,310	1	6,492	49.0
18	3,571	3,200	6	6,777	52.7
19	3,781	3,273	19	7,073	53.6
20	3,453	3,038	27	6,518	53.2
21-25	13,422	11,958	62	25,442	52.9
26-30	8,469	7,846	23	16,338	51.9
31-35	7,167	7,089	14	14,270	50.3
36-40	6,336	6,865	9	13,210	48.0
41-45	5,686	6,271	10	11,967	47.6
46-50	4,935	5,558	8	10,501	47.0
51-55	4,226	4,635	4	8,865	47.7
56-60	2,927	3,289	3	6,219	47.1
61-65	2,268	2,326		4,594	49.4
66-70	1,767	1,833	5	3,605	49.1
Over 70	4,036	4,010	4	8,050	50.2
Unknown	43	12	2,216	2,271	
Total	77,593	77,047	2,509	157,149	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	75,120	48.0
Turning Right	5,049	3.2
Turning Left	17,607	11.3
Making U-Turn	865	0.6
Slowing-Stopping	12,216	7.8
Ran Off Road	14,118	9.0
Stopped in Traffic	20,380	13.0
Backing	1,080	0.7
Passing	879	0.6
Changing Lanes	4,964	3.2
Other	4,114	2.6
Total	156,392	100.0
Not Stated	757	
Grand Total	157,149	
	Vehicles	Percent
Vehicle Defect		
No Defect	151,738	98.5
Lights	142	0.1
Brakes	566	0.4
Steering	196	0.1
Tires	804	0.5
Motor	177	0.1
Other	417	0.3
Total	154,040	100.0
Not Stated	3,109	
Grand Total	157,149	

The Environment

	Crashes	Percent
Weather		
Clear	74,430	66.7
Cloudy	17,814	16.0
Fog	539	0.5
Mist	2,626	2.4
Rain	14,647	13.1
Snow	1,157	1.0
Sleet	345	0.3
Smoke/Dust	15	
Other	84	0.1
Total	111,657	100.0
Not Stated	304	
Grand Total	111,961	

	Crashes	Percent
Light		
Dawn	2,662	2.4
Daylight	75,816	67.9
Dusk	3,149	2.8
Darkness (road lighted)	15,587	14.0
Darkness (road unlighted)	14,516	13.0
Total	111,730	100.0
Not Stated	231	
Grand Total	111,961	
	Crashes	Percent
Traffic Controls		
No Controls	16,050	14.4
Traffic Signals	24,341	21.9
Stop Sign	11,100	10.0
Slow/Warning Sign	639	0.6
Yield Sign	1,391	1.2
No Passing Zone	7,855	7.1
R. R. Warning Sign	31	
R. R. Signals	18	
R. R. Gate and Signals	41	
Other	49,825	44.8
Total	111,291	100.0
Not Stated	670	
Grand Total	111,961	

Virginia Crashes Involving Bicycles



In 2002 there were:

- 12 bicycle riders killed in bicycle/motor vehicle crashes or 1.3 percent of all traffic fatalities
- 820 bicycle riders injured in bicycle/motor vehicle crashes or 1.0 percent of all traffic injuries
- 858 bicycle/motor vehicle crashes or 0.6 percent of all crashes
 - 12 fatal crashes or 1.4 percent of all fatal crashes
 - 821 personal injury crashes or 1.5 percent of all personal injury crashes
 - 25 property damage crashes or 0.0 percent of all property damage crashes

The Bicyclist

	Drivers	Percent
Bicyclist Action		
Ran Traffic Control	59	9.3
Improper Passing	3	0.5
Left of Center - Not Passing	47	7.4
Failure to Yield	95	15.0
Inattention	72	11.3
Speed too Fast	6	0.9
Improper Turn	13	2.0
Improper Lane Change	6	0.9
Following too Close	3	0.5
Improper Backing		
Illegal or Improper Parking		
Lights Not On	12	1.9
Hit and Run	11	1.7
Avoiding Pedestrian	2	0.3
Avoiding Other Vehicle	6	0.9
No Violation	200	31.5
Other	100	15.7
Total	635	100.0
Not Stated	233	
Grand Total	868	

	Drinking	Drivers	Percent		
Bicyclist Condition					
Not Impaired		634	92.4		
Drinking - Impaired		27	3.9		
Drinking - Not Impaired		5	0.7		
Drinking - Impairment Unknown		20	2.9		
Total	686	100.0			
Not Stated	182				
Grand Total	868				
	Physical	Drivers	Percent		
Bicyclist Condition					
Not Impaired		647	97.7		
Physical Defect		8	1.2		
III					
Fatigued		1	0.2		
Apparently Asleep		1	0.2		
Other		5	0.8		
Total	662	100.0			
Not Stated	206				
Grand Total	868				
	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 5	1	1		2	50.0
5-9	38	13	1	52	74.5
10-14	139	24	2	165	85.3
15	15	1		16	93.8
16	21	2	1	24	91.3
17	13	6	1	20	68.4
18	17	4		21	81.0
19	19	2		21	90.5
20	14	10		24	58.3
21-25	74	10		84	88.1
26-30	38	15		53	71.7
31-35	39	10		49	79.6
36-40	47	6		53	88.7
41-45	59	11		70	84.3
46-50	40	5		45	88.9
51-55	27	2	1	30	93.1
56-60	7	2		9	77.8
61-65	10			10	100.0
66-70	5	1		6	83.3
Over 70	8			8	100.0
Unknown	1	1	104	106	
Total	632	126	110	868	

The Bicyclist

	Bicycles	Percent
Bicycle Action		
Going Straight	485	72.8
Turning Right	25	3.8
Turning Left	40	6.0
Making U-Turn	5	0.8
Slowing-Stopping	5	0.8
Ran Off Road	2	0.3
Stopped in Traffic	5	0.8
Backing	2	0.3
Passing	4	0.6
Changing Lanes	19	2.9
Other	74	11.1
Total	666	100.0
Not Stated	202	
Grand Total	868	
	Bicycles	Percent
Bicycle Defect		
No Defect	580	93.2
Lights	9	1.4
Brakes	22	3.5
Steering	1	0.2
Tires		
Motor		
Other	10	1.6
Total	622	100.0
Not Stated	246	
Grand Total	868	

The Environment

	Crashes	Percent
Weather		
Clear	664	77.8
Cloudy	124	14.5
Fog	1	0.1
Mist	12	1.4
Rain	52	6.1
Snow		
Sleet	1	0.1
Smoke/Dust		
Other		
Total	854	100.0
Not Stated	4	
Grand Total	858	

	Crashes	Percent
Light		
Dawn	19	2.2
Daylight	652	76.1
Dusk	31	3.6
Darkness (road lighted)	121	14.1
Darkness (road unlighted)	34	4.0
Total	857	100.0
Not Stated	1	
Grand Total	858	
	Crashes	Percent
Traffic Controls		
No Controls	215	25.4
Traffic Signals	188	22.2
Stop Sign	175	20.7
Slow/Warning Sign	2	0.2
Yield Sign	11	1.3
No Passing Zone	24	2.8
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	231	27.3
Total	846	100.0
Not Stated	12	
Grand Total	858	

Virginia Crashes Involving Buses



In 2002 there were:

- 0 bus occupants killed or 0.0 percent of all traffic fatalities
- 270 bus occupants injured or 0.3 percent of all traffic injuries
- 560 bus crashes or 0.4 percent of all crashes
 - 2 fatal crashes or 0.2 percent of all fatal crashes
 - 214 personal injury crashes or 0.4 percent of all personal injury crashes
 - 344 property damage crashes or 0.4 percent of all property damage crashes
- 1,426 buses were registered in Virginia with 40.0 percent involved in crashes

NOTE: This table includes city transit and intercity buses but excludes school buses.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	7	1.3
Improper Passing	9	1.7
Left of Center - Not Passing	1	0.2
Failure to Yield	20	3.7
Inattention	38	7.1
Speed too Fast	6	1.1
Improper Turn	41	7.7
Improper Lane Change	12	2.2
Following too Close	23	4.3
Improper Backing	12	2.2
Illegal or Improper Parking	2	0.4
Lights Not On	1	0.2
Hit and Run	3	0.6
Avoiding Pedestrian		
Avoiding Other Vehicle	6	1.1
No Violation	325	60.9
Other	28	5.2
Total	534	100.0
Not Stated	36	
Grand Total	570	

	Drivers	Percent
Drinking		
Driver Condition		
Not Impaired	554	100.0
Drinking - Impaired		
Drinking - Not Impaired		
Drinking - Impairment Unknown		
Total	554	100.0
Not Stated	16	
Grand Total	570	

	Drivers	Percent
Physical		
Driver Condition		
Not Impaired	548	99.5
Physical Defect	2	0.4
III	1	0.2
Fatigued		
Apparently Asleep		
Other		
Total	551	100.0
Not Stated	19	
Grand Total	570	

Age	Male	Female	Not	Percent of Males
			Stated	
Under 15			1	1
15				
16				
17				
18	2			2
19		2		100.0
20	3	2		
21-25	16	19		
26-30	20	23	1	46.5
31-35	26	23		
36-40	34	29		
41-45	42	52		
46-50	49	40		
51-55	56	21		
56-60	28	15		
61-65	30	4		
66-70	12	1		
Over 70	11			
Unknown			8	8
Total	329	232	9	570

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	251	44.6
Turning Right	53	9.4
Turning Left	74	13.1
Making U-Turn	1	0.2
Slowing-Stopping	26	4.6
Ran Off Road	4	0.7
Stopped in Traffic	82	14.6
Backing	14	2.5
Passing	9	1.6
Changing Lanes	21	3.7
Other	28	5.0
Total	563	100.0
Not Stated	7	
Grand Total	570	
	Vehicles	Percent
Vehicle Defect		
No Defect	538	97.3
Lights		
Brakes	9	1.6
Steering		
Tires		
Motor	1	0.2
Other	5	0.9
Total	553	100.0
Not Stated	17	
Grand Total	570	

The Environment

	Crashes	Percent
Weather		
Clear	395	70.7
Cloudy	76	13.6
Fog		
Mist	11	2.0
Rain	70	12.5
Snow	5	0.9
Sleet	2	0.4
Smoke/Dust		
Other		
Total	559	100.0
Not Stated	1	
Grand Total	560	

	Crashes	Percent
Light		
Dawn	14	2.5
Daylight	454	81.2
Dusk	11	2.0
Darkness (road lighted)	61	10.9
Darkness (road unlighted)	19	3.4
Total	559	100.0
Not Stated	1	
Grand Total	560	
	Crashes	Percent
Traffic Controls		
No Controls	112	20.2
Traffic Signals	153	27.6
Stop Sign	66	11.9
Slow/Warning Sign	4	0.7
Yield Sign	6	1.1
No Passing Zone	9	1.6
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals	1	0.2
Other	204	36.8
Total	555	100.0
Not Stated	5	
Grand Total	560	

Virginia Crashes Involving Mopeds



In 2002 there were:

- 1 moped rider killed in moped/motor vehicle crashes or 0.1 percent of all traffic fatalities
- 155 moped riders injured in moped/motor vehicle crashes or 0.2 percent of all traffic injuries
- 177 moped/motor vehicle crashes or 0.1 percent of all crashes
 - 1 fatal crash or 0.1 percent of all fatal crashes
 - 153 personal injury crashes or 0.3 percent of all personal injury crashes
 - 23 property damage crashes or 0.0 percent of all property damage crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	9	5.4
Improper Passing	3	1.8
Left of Center - Not Passing		
Failure to Yield	18	10.7
Inattention	38	22.6
Speed too Fast	2	1.2
Improper Turn	11	6.5
Improper Lane Change	1	0.6
Following too Close	5	3.0
Improper Backing		
Illegal or Improper Parking		
Lights Not On	1	0.6
Hit and Run	2	1.2
Avoiding Pedestrian		
Avoiding Other Vehicle	2	1.2
No Violation	56	33.3
Other	20	11.9
Total	168	100.0
Not Stated	10	
Grand Total	178	

	Drinking	Drivers	Percent
Driver Condition			
Not Impaired		151	89.3
Drinking - Impaired		9	5.3
Drinking - Not Impaired		9	5.3
Drinking - Impairment Unknown		9	5.3
Total	169	100.0	
Not Stated	9		
Grand Total		178	
	Physical	Drivers	Percent
Driver Condition			
Not Impaired		157	94.0
Physical Defect		6	3.6
III		1	0.6
Fatigued			
Apparently Asleep		1	0.6
Other		2	1.2
Total	167	100.0	
Not Stated	11		
Grand Total		178	
	Male	Female	Not Stated
			Total
			Percent of Males
Age			
Under 5			
5-9	1		1
10-14	8	1	9
15	6	1	7
16	11	1	12
17	8	2	10
18	11	2	13
19	9	2	11
20	1	2	3
21-25	18	5	23
26-30	6	2	8
31-35	9	2	11
36-40	11	5	16
41-45	13	2	15
46-50	5	3	8
51-55	8	1	9
56-60	4		4
61-65	1	3	4
66-70	3		3
Over 70	3	3	6
Unknown	1		4
Total	137	37	5
			178

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	93	53.4
Turning Right	12	6.9
Turning Left	22	12.6
Making U-Turn	3	1.7
Slowing-Stopping	6	3.4
Ran Off Road	10	5.7
Stopped in Traffic	11	6.3
Backing		
Passing	3	1.7
Changing Lanes	6	3.4
Other	8	4.6
Total	174	100.0
Not Stated	4	
Grand Total	178	
	Vehicles	Percent
Vehicle Defect		
No Defect	166	97.1
Lights	1	0.6
Brakes	1	0.6
Steering		
Tires	2	1.2
Motor	1	0.6
Other		
Total	171	100.0
Not Stated	7	
Grand Total	178	

The Environment

	Crashes	Percent
Weather		
Clear	133	75.1
Cloudy	31	17.5
Fog		
Mist	1	0.6
Rain	11	6.2
Snow	1	0.6
Sleet		
Smoke/Dust		
Other		
Total	177	100.0
Not Stated		
Grand Total	177	

	Crashes	Percent
Light		
Dawn	1	0.6
Daylight	119	67.2
Dusk	5	2.8
Darkness (road lighted)	34	19.2
Darkness (road unlighted)	18	10.2
Total	177	100.0
Not Stated		
Grand Total	177	
	Crashes	Percent
Traffic Controls		
No Controls	37	21.1
Traffic Signals	33	18.9
Stop Sign	27	15.4
Slow/Warning Sign		
Yield Sign	3	1.7
No Passing Zone	15	8.6
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	60	34.3
Total	175	100.0
Not Stated	2	
Grand Total	177	

Virginia Crashes Involving Motorcycles



In 2002 there were:

- 54 motorcycle occupants killed or 5.9 percent of all traffic fatalities
- 1,472 motorcycle occupants injured or 1.9 percent of all traffic injuries
- 1,648 motorcycle crashes or 1.1 percent of all crashes
 - 53 fatal crashes or 6.4 percent of all fatal crashes
 - 1,374 personal injury crashes or 2.5 percent of all personal injury crashes
 - 221 property damage crashes or 0.2 percent of all property damage crashes
- 100,230 motorcycles were registered in Virginia with 1.7 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	21	1.3
Improper Passing	31	1.9
Left of Center - Not Passing	22	1.3
Failure to Yield	33	2.0
Inattention	186	11.3
Speed too Fast	327	19.9
Improper Turn	14	0.9
Improper Lane Change	7	0.4
Following too Close	69	4.2
Improper Backing	1	0.1
Illegal or Improper Parking	1	0.1
Lights Not On	2	0.1
Hit and Run	10	0.6
Avoiding Pedestrian	5	0.3
Avoiding Other Vehicle	66	4.0
No Violation	666	40.6
Other	181	11.0
Total	1,642	100.0
Not Stated	46	
Grand Total	1,688	

	Drivers	Percent
Drinking		
Driver Condition		
Not Impaired	1,491	91.6
Drinking - Impaired	55	3.4
Drinking - Not Impaired	35	2.2
Drinking - Impairment Unknown	46	2.8
Total	1,627	100.0
Not Stated	61	
Grand Total	1,688	

	Drivers	Percent
Physical		
Driver Condition		
Not Impaired	1,610	99.1
Physical Defect	4	0.2
Ill	3	0.2
Fatigued	3	0.2
Apparently Asleep	1	0.1
Other	4	0.2
Total	1,625	100.0
Not Stated	63	
Grand Total	1,688	

Age	Male	Female	Not Stated	Percent of Males	
				Total	
Under 15	4		3	7	100.0
15	3			3	100.0
16	5	2		7	71.4
17	7	2		9	77.8
18	23	2		25	92.0
19	43	2		45	95.6
20	25	3		28	89.3
21-25	237	11	2	250	95.6
26-30	243	9		252	96.4
31-35	206	14		220	93.6
36-40	187	26		213	87.8
41-45	165	13		178	92.7
46-50	177	12	1	190	93.7
51-55	121	10		131	92.4
56-60	44	2		46	95.7
61-65	23	1		24	95.8
66-70	23			23	100.0
Over 70	12	3		15	80.0
Unknown			22	22	
Total	1,548	112	28	1,688	

The Vehicle

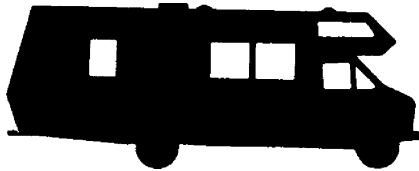
	Vehicles	Percent
Vehicle Action		
Going Straight	924	55.0
Turning Right	60	3.6
Turning Left	73	4.3
Making U-Turn	6	0.4
Slowing-Stopping	96	5.7
Ran Off Road	365	21.7
Stopped in Traffic	58	3.5
Backing	1	0.1
Passing	28	1.7
Changing Lanes	35	2.1
Other	34	2.0
Total	1,680	100.0
Not Stated	8	
Grand Total	1,688	
	Vehicles	Percent
Vehicle Defect		
No Defect	1,580	96.5
Lights	4	0.2
Brakes	4	0.2
Steering	6	0.4
Tires	19	1.2
Motor	6	0.4
Other	19	1.2
Total	1,638	100.0
Not Stated	50	
Grand Total	1,688	

The Environment

	Crashes	Percent
Weather		
Clear	1,342	81.5
Cloudy	237	14.4
Fog	2	0.1
Mist	14	0.9
Rain	49	3.0
Snow	1	0.1
Sleet		
Smoke/Dust		
Other	1	0.1
Total	1,646	100.0
Not Stated	2	
Grand Total	1,648	

	Crashes	Percent
Light		
Dawn	35	2.1
Daylight	1,161	70.6
Dusk	64	3.9
Darkness (road lighted)	192	11.7
Darkness (road unlighted)	193	11.7
Total	1,645	100.0
Not Stated	3	
Grand Total	1,648	
	Crashes	Percent
Traffic Controls		
No Controls	319	19.4
Traffic Signals	186	11.3
Stop Sign	145	8.8
Slow/Warning Sign	28	1.7
Yield Sign	12	0.7
No Passing Zone	230	14.0
R. R. Warning Sign	1	0.1
R. R. Signals		
R. R. Gate and Signals		
Other	720	43.9
Total	1,641	100.0
Not Stated	7	
Grand Total	1,648	

Virginia Crashes Involving Motorhomes/Recreational Vehicles



In 2002 there were:

- 0 motorhome/recreational vehicle occupants killed or 0.0 percent of all traffic fatalities
- 31 motorhome/recreational vehicle occupants injured or 0.0 percent of all traffic injuries
- 125 motorhome/recreational vehicle crashes or 0.1 percent of all crashes
 - 1 fatal crash or 0.1 percent of all fatal crashes
 - 42 personal injury crashes or 0.1 percent of all personal injury crashes
 - 82 property damage crashes or 0.1 percent of all property damage crashes
- 16,330 motorhomes were registered in Virginia with 0.8 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	3	2.4
Improper Passing		
Left of Center - Not Passing	1	0.8
Failure to Yield	10	8.1
Inattention	17	13.8
Speed too Fast	8	6.5
Improper Turn	5	4.1
Improper Lane Change	5	4.1
Following too Close	5	4.1
Improper Backing	1	0.8
Illegal or Improper Parking		
Lights Not On		
Hit and Run	4	3.3
Avoiding Pedestrian		
Avoiding Other Vehicle		
No Violation	54	43.9
Other	10	8.1
Total	123	100.0
Not Stated	2	
Grand Total	125	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	108	91.5
Drinking - Impaired	7	5.9
Drinking - Not Impaired	1	0.8
Drinking - Impairment Unknown	2	1.7
Total	118	100.0
Not Stated	7	
Grand Total	125	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	115	96.6
Physical Defect	2	1.7
Ill	1	0.8
Fatigued		
Apparently Asleep	1	0.8
Other		
Total	119	100.0
Not Stated	6	
Grand Total	125	

Age	Male	Female	Not Stated	Percent of Males	
				Total	
Under 15					
15					
16	2			2	100.0
17					
18	1			1	100.0
19	1			1	100.0
20	2			2	100.0
21-25	5	2		7	71.4
26-30	2	2		4	50.0
31-35	7	1		8	87.5
36-40	10	2		12	83.3
41-45	10	3		13	76.9
46-50	8	1		9	88.9
51-55	9	1		10	90.0
56-60	11	1		12	91.7
61-65	12			12	100.0
66-70	12			12	100.0
Over 70	16			16	100.0
Unknown				4	4
Total	108	13	4	125	

The Vehicle

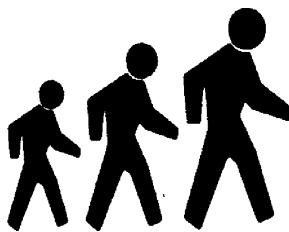
	Vehicles	Percent
Vehicle Action		
Going Straight	66	53.2
Turning Right	6	4.8
Turning Left	7	5.6
Making U-Turn	2	1.6
Slowing-Stopping	6	4.8
Ran Off Road	13	10.5
Stopped in Traffic	3	2.4
Backing	1	0.8
Passing	1	0.8
Changing Lanes	14	11.3
Other	5	4.0
Total	124	100.0
Not Stated	1	
Grand Total	125	
	Vehicles	Percent
Vehicle Defect		
No Defect	114	94.2
Lights	1	0.8
Brakes		
Steering		
Tires	2	1.7
Motor		
Other	4	3.3
Total	121	100.0
Not Stated	4	
Grand Total	125	

The Environment

	Crashes	Percent
Weather		
Clear	91	73.4
Cloudy	16	12.9
Fog		
Mist	4	3.2
Rain	11	8.9
Snow	2	1.6
Sleet		
Smoke/Dust		
Other		
Total	124	100.0
Not Stated	1	
Grand Total	125	

	Crashes	Percent
Light		
Dawn	1	0.8
Daylight	92	74.2
Dusk	5	4.0
Darkness (road lighted)	10	8.1
Darkness (road unlighted)	16	12.9
Total	124	100.0
Not Stated	1	
Grand Total	125	
	Crashes	Percent
Traffic Controls		
No Controls	26	21.0
Traffic Signals	16	12.9
Stop Sign	11	8.9
Slow/Warning Sign	1	0.8
Yield Sign		
No Passing Zone	3	2.4
R. R. Warning Sign	1	0.8
R. R. Signals		
R. R. Gate and Signals		
Other	66	53.2
Total	124	100.0
Not Stated	1	
Grand Total	125	

Virginia Crashes Involving Pedestrians



In 2002 there were:

- 88 pedestrians killed in pedestrian/motor vehicle crashes or 9.6 percent of all traffic fatalities
- 1,900 pedestrians injured in pedestrian/motor vehicle crashes or 2.4 percent of all traffic injuries
- 1,895 pedestrian/motor vehicle crashes or 1.3 percent of all crashes
 - 88 fatal crashes or 10.6 percent of all fatal crashes
 - 1,807 personal injury crashes or 3.3 percent of all personal injury crashes

The Pedestrian

	Pedestrians	Percent
Pedestrian Action		
Crossing Against Signal	89	4.7
Crossing Not At Crosswalk	382	20.1
Crossing With Signal	123	6.5
Walking With Traffic	124	6.5
Walking Against Traffic	45	2.4
Came Onto Road Between Parked Cars	128	6.7
Getting On Or Off Vehicle	37	1.9
Working On Road	51	2.7
Standing Or Lying On Road	154	8.1
Other	771	40.5
Total	1,904	100.0
Not Stated	84	
Grand Total	1,988	

Drinking	Pedestrians	Percent
Pedestrian Condition		
Not Impaired	1,551	86.0
Drinking - Impaired	128	7.1
Drinking - Not Impaired	15	0.8
Drinking - Impairment Unknown	109	6.0
Total	1,803	100.0
Not Stated	185	
Grand Total	1,988	

Physical	Pedestrians	Percent
Pedestrian Condition		
Not Impaired	1,652	92.9
Physical Defect	48	2.7
III	7	0.4
Fatigued	6	0.3
Apparently Asleep	5	0.3
Other	61	3.4
Total	1,779	100.0
Not Stated	209	
Grand Total	1,988	

Age	Male	Female	Not	Percent
			Stated	Total
Under 5	37	16	53	69.8
5-9	92	46	138	66.7
10-14	110	66	176	62.5
15	28	15	43	65.1
16	25	13	38	65.8
17	34	21	55	61.8
18	28	17	45	62.2
19	29	17	46	63.0
20	29	25	54	53.7
21-25	110	75	185	59.5
26-30	102	57	159	64.2
31-35	92	59	151	60.9
36-40	107	65	172	62.2
41-45	84	68	152	55.3
46-50	91	51	142	64.1
51-55	67	34	101	66.3
56-60	33	29	62	53.2
61-65	31	23	54	57.4
66-70	20	15	35	57.1
Over 70	42	54	96	43.8
Unknown	25	6	31	
Total	1,216	772		1,988

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	1,125	57.9
Turning Right	159	8.2
Turning Left	204	10.5
Making U-Turn	4	0.2
Slowing-Stopping	43	2.2
Ran Off Road	60	3.1
Stopped in Traffic	36	1.9
Backing	175	9.0
Passing	12	0.6
Changing Lanes	14	0.7
Other	111	5.7
Total	1,943	100.0
Not Stated	48	
Grand Total	1,991	

NOTE: This format for pedestrians is based on action of the vehicle striking pedestrian.

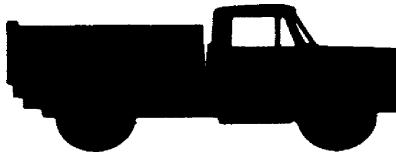
	Vehicles	Percent
Vehicle Defect		
No Defect	1,655	97.5
Lights	4	0.2
Brakes	5	0.3
Steering	9	0.5
Tires	3	0.2
Motor	7	0.4
Other	14	0.8
Total	1,697	100.0
Not Stated	294	
Grand Total	1,991	

The Environment

	Crashes	Percent
Weather		
Clear	1,398	74.2
Cloudy	251	13.3
Fog	5	0.3
Mist	30	1.6
Rain	188	10.0
Snow	10	0.5
Sleet	3	0.2
Smoke/Dust		
Other		
Total	1,885	100.0
Not Stated	10	
Grand Total	1,895	

	Crashes	Percent
Light		
Dawn	50	2.6
Daylight	1,109	58.7
Dusk	54	2.9
Darkness (road lighted)	443	23.4
Darkness (road unlighted)	234	12.4
Total	1,890	100.0
Not Stated	5	
Grand Total	1,895	
	Crashes	Percent
Traffic Controls		
No Controls	698	37.5
Traffic Signals	311	16.7
Stop Sign	120	6.5
Slow/Warning Sign	10	0.5
Yield Sign	60	3.2
No Passing Zone	5	0.3
R. R. Warning Sign	1	0.1
R. R. Signals		
R. R. Gate and Signals		
Other	654	35.2
Total	1,859	100.0
Not Stated	36	
Grand Total	1,895	

Virginia Crashes Involving Pickup and Passenger Trucks



In 2002 there were:

- 184 pickup/passenger truck occupants killed or 20.2 percent of all traffic fatalities
- 15,029 pickup/passenger truck occupants injured or 19.0 percent of all traffic injuries
- 54,829 pick-up/passenger truck crashes or 37.1 percent of all crashes
 - 293 fatal crashes or 35.2 percent of all fatal crashes
 - 19,620 personal injury crashes or 36.0 percent of all personal injury crashes
 - 34,916 property damage crashes or 37.8 percent of all property damage crashes
- 1,041,334 pickup/passenger trucks were registered in Virginia with 6.0 percent involved in crashes.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	1,669	2.7
Improper Passing	366	0.6
Left of Center - Not Passing	614	1.0
Failure to Yield	4,617	7.6
Inattention	6,770	11.1
Speed too Fast	3,921	6.4
Improper Turn	862	1.4
Improper Lane Change	501	0.8
Following too Close	6,157	10.1
Improper Backing	517	0.8
Illegal or Improper Parking	59	0.1
Lights Not On	18	
Hit and Run	1,026	1.7
Avoiding Pedestrian	29	
Avoiding Other Vehicle	976	1.6
No Violation	28,784	47.3
Other	3,993	6.6
Total	60,879	100.0
Not Stated	1,873	
Grand Total	62,752	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	57,779	94.5
Drinking - Impaired	2,204	3.6
Drinking - Not Impaired	496	0.8
Drinking - Impairment Unknown	682	1.1
Total	61,161	100.0
Not Stated	1,591	
Grand Total	62,752	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	59,575	97.6
Physical Defect	311	0.5
III	164	0.3
Fatigued	246	0.4
Apparently Asleep	541	0.9
Other	182	0.3
Total	61,019	100.0
Not Stated	1,733	
Grand Total	62,752	

Age	Male	Female	Not	Total	Percent of Males
			Stated		
Under 15	29	9	42	80	76.3
15	41	23		64	64.1
16	892	430		1,322	67.5
17	1,164	466	1	1,631	71.4
18	1,204	422	1	1,627	74.0
19	1,294	397	2	1,693	76.5
20	1,193	395	1	1,589	75.1
21-25	5,435	1,903	17	7,355	74.1
26-30	4,677	1,904	13	6,594	71.1
31-35	4,928	2,298	10	7,236	68.2
36-40	5,273	2,321	8	7,602	69.4
41-45	4,900	2,011	10	6,921	70.9
46-50	4,032	1,501	1	5,534	72.9
51-55	3,280	1,195	3	4,478	73.3
56-60	2,400	687	1	3,088	77.7
61-65	1,659	308	1	1,968	84.3
66-70	1,073	176	4	1,253	85.9
Over 70	1,488	190		1,678	88.7
Unknown	17	6	1,016	1,039	
Total	44,979	16,642	1,131	62,752	

The Vehicle

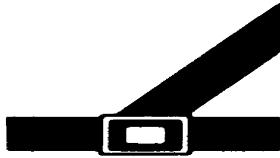
	Vehicles	Percent
Vehicle Action		
Going Straight	29,401	47.1
Turning Right	2,035	3.3
Turning Left	5,848	9.4
Making U-Turn	288	0.5
Slowing-Stopping	5,090	8.2
Ran Off Road	6,048	9.7
Stopped in Traffic	9,005	14.4
Backing	833	1.3
Passing	375	0.6
Changing Lanes	1,782	2.9
Other	1,677	2.7
Total	62,382	100.0
Not Stated	370	
Grand Total	62,752	
	Vehicles	Percent
Vehicles Defect		
No Defect	60,196	98.3
Lights	82	0.1
Brakes	278	0.5
Steering	80	0.1
Tires	302	0.5
Motor	63	0.1
Other	215	0.4
Total	61,216	100.0
Not Stated	1,536	
Grand Total	62,752	

The Environment

	Crashes	Percent
Weather		
Clear	35,869	65.6
Cloudy	8,914	16.3
Fog	262	0.5
Mist	1,258	2.3
Rain	7,054	12.9
Snow	1,008	1.8
Sleet	226	0.4
Smoke/Dust	8	
Other	59	0.1
Total	54,658	100.0
Not Stated	171	
Grand Total	54,829	

	Crashes	Percent
Light		
Dawn	1,502	2.7
Daylight	38,838	71.0
Dusk	1,519	2.8
Darkness (road lighted)	6,227	11.4
Darkness (road unlighted)	6,621	12.1
Total	54,707	100.0
Not Stated	122	
Grand Total	54,829	
	Crashes	Percent
Traffic Controls		
No Controls	7,990	14.7
Traffic Signals	11,934	21.9
Stop Sign	5,113	9.4
Slow/Warning Sign	324	0.6
Yield Sign	730	1.3
No Passing Zone	4,527	8.3
R. R. Warning Sign	18	
R. R. Signals	7	
R. R. Gate and Signals	26	
Other	23,819	43.7
Total	54,488	100.0
Not Stated	341	
Grand Total	54,829	

Virginia Crashes Involving Safety Restraints



In 2002 there were:

	Restraints							Not Stated	Grand Total
	No Restraints	Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other	Total	
Fatalities	438	7	11	220	3	19	1	699	40
Percent	62.7	1.0	1.6	31.5	0.4	2.7	0.1	100.0	
Injuries	9,912	2,680	1,634	52,286	1,142	1,754	198	69,606	2,014
Percent	14.2	3.9	2.3	75.1	1.6	2.5	0.3	100.0	
Total	10,350	2,687	1,645	52,506	1,145	1,773	199	70,305	2,054
Percent	14.7	3.8	2.3	74.7	1.6	2.5	0.3	100.0	

Note: This excludes fatalities and injuries in vehicles not equipped with safety restraints, such as motorcycles, mopeds, bicycles and buses.

Fatalities

Age	No Restraints	Restraints							Not Stated	Grand Total
		Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other	Total		
Under 1					1			1		1
1					1			1		1
2										
3										
4	1									1
5-9	2									5
10-14	7	1							15	16
15	5				1				6	8
16	15	1	1	8					25	26
17	7	1		8			1		17	18
18	27		1	9			1		38	40
19	22			8					30	33
20	18		1	9					28	30
21-25	71		1	22			1		95	101
26-30	34		2	15			1		52	54
31-35	26	1		15			1		43	46
36-40	38		1	7				1	47	48
41-45	35			6			3		44	47
46-50	26		1	14			2		43	45
51-55	26	1	2	15			3		47	48
56-60	20			10					30	32
61-65	13			10					23	26
66-70	11			8			3		22	23
Over 70	31	2	1	45			3		82	86
Unknown	3			1				4		4

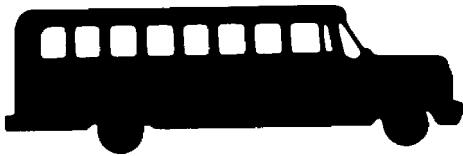
Injuries

Age	No Restraints	Restraints						Not Stated	Grand Total
		Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other		
Under 1	11	1	1	16	262	1	1	293	295
1	11	3	1	9	238			262	264
2	23	12	3	59	205	3	1	306	312
3	22	16	3	58	180	1		280	282
4	36	31	3	121	117	1	1	310	313
5-9	194	248	36	947	119	13	3	1,560	1,589
10-14	351	222	42	1,318		17	4	1,954	1,985
15	171	44	25	477		7	1	725	747
16	381	79	47	1,430		53	5	1,995	2,029
17	535	101	67	1,744		66	7	2,520	2,567
18	580	84	69	1,852		91	12	2,688	2,763
19	612	86	72	1,808		92	8	2,678	2,760
20	458	78	60	1,650		88	9	2,343	2,423
21-25	1,777	279	223	6,633		300	31	9,243	9,553
26-30	957	198	147	5,010		187	17	6,516	6,716
31-35	818	191	124	4,939		132	20	6,224	6,427
36-40	712	204	154	4,957		135	12	6,174	6,349
41-45	578	169	140	4,471		122	19	5,499	5,658
46-50	453	149	113	3,896		110	7	4,728	4,867
51-55	324	134	91	3,231		83	15	3,878	3,980
56-60	228	90	59	2,204		65	7	2,653	2,710
61-65	153	63	39	1,548		52	4	1,859	1,920
66-70	139	58	32	1,159		34	5	1,427	1,468
Over 70	271	104	70	2,395		92	6	2,938	3,036
Unknown	117	36	13	354	21	9	3	553	607

Total Fatalities and Injuries

Age	No Restraints	Restraints						Not Stated	Grand Total
		Lap Belt	Harness	Lap Belt & Harness	Child Safety Seat	Air Bag	Other		
Under 1	11	1	1	16	263	1	1	294	296
1	11	3	1	9	239			263	265
2	23	12	3	60	205	3	1	307	313
3	22	16	3	58	180	1		280	282
4	37	31	3	121	117	1	1	311	314
5-9	196	248	36	949	120	13	3	1,565	1,594
10-14	358	223	42	1,325		17	4	1,969	2,001
15	176	44	25	478		7	1	731	755
16	396	80	48	1,438		53	5	2,020	2,055
17	542	102	67	1,752		67	7	2,537	2,585
18	607	84	70	1,861		92	12	2,726	2,803
19	634	86	72	1,816		92	8	2,708	2,793
20	476	78	61	1,659		88	9	2,371	2,453
21-25	1,848	279	224	6,655		301	31	9,338	9,654
26-30	991	198	149	5,025		188	17	6,568	6,770
31-35	844	192	124	4,954		133	20	6,267	6,473
36-40	750	204	155	4,964		135	13	6,221	6,397
41-45	613	169	140	4,477		125	19	5,543	5,705
46-50	479	149	114	3,910		112	7	4,771	4,912
51-55	350	135	93	3,246		86	15	3,925	4,028
56-60	248	90	59	2,214		65	7	2,683	2,742
61-65	166	63	39	1,558		52	4	1,882	1,946
66-70	150	58	32	1,167		37	5	1,449	1,491
Over 70	302	106	71	2,440		95	6	3,020	3,122
Unknown	120	36	13	355	21	9	3	557	611

Virginia Crashes Involving School Buses



In 2002 there were:

- 0 school bus occupants killed or 0.0 percent of all traffic fatalities
- 411 school bus occupants injured or 0.5 percent of all traffic injuries
- 700 school bus crashes or 0.5 percent of all crashes
 - 4 fatal crashes or 0.5 percent of all fatal crashes
 - 222 personal injury crashes or 0.4 percent of all personal injury crashes
 - 474 property damage crashes or 0.5 percent of all property damage crashes
- 20,078 school buses were registered in Virginia with 3.5 percent involved in crashes
 - 0 persons were killed getting on or off of school buses
 - 0 persons were injured getting on or off of school buses

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	6	0.9
Improper Passing	2	0.3
Left of Center - Not Passing	7	1.0
Failure to Yield	39	5.6
Inattention	85	12.3
Speed too Fast	10	1.4
Improper Turn	39	5.6
Improper Lane Change	6	0.9
Following too Close	25	3.6
Improper Backing	36	5.2
Illegal or Improper Parking		
Lights Not On		
Hit and Run	3	0.4
Avoiding Pedestrian	1	0.1
Avoiding Other Vehicle	16	2.3
No Violation	373	53.9
Other	44	6.4
Total	692	100.0
Not Stated	19	
Grand Total	711	

Drinking	Drivers	Percent
Driver Condition		
Not Impaired	697	99.9
Drinking - Impaired		
Drinking - Not Impaired		
Drinking – Impairment Unknown	1	0.1
Total	698	100.0
Not Stated	13	
Grand Total	711	

Physical	Drivers	Percent
Driver Condition		
Not Impaired	699	99.7
Physical Defect		
III	1	0.1
Fatigued		
Apparently Asleep		
Other	1	0.1
Total	701	100.0
Not Stated	10	
Grand Total	711	

Age	Male	Female	Not Stated	Percent of Males	
				Total	
Under 15					
15					
16		1			
17					
18			1		1
19					
20					
21-25	5	19		24	20.8
26-30	9	46		55	16.4
31-35	15	62		77	19.5
36-40	21	77		98	21.4
41-45	23	70		93	24.7
46-50	18	61		79	22.8
51-55	31	67		98	31.6
56-60	35	48		83	42.2
61-65	23	18		41	56.1
66-70	20	12		32	62.5
Over 70	13	8		21	61.9
Unknown	1		7	8	
Total	214	490	7	711	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	300	42.3
Turning Right	61	8.6
Turning Left	85	12.0
Making U-Turn	3	0.4
Slowing-Stopping	35	4.9
Ran Off Road	18	2.5
Stopped in Traffic	114	16.1
Backing	55	7.8
Passing	3	0.4
Changing Lanes	14	2.0
Other	21	3.0
Total	709	100.0
Not Stated	2	
Grand Total	711	
	Vehicles	Percent
Vehicle Defect		
No Defect	691	98.9
Lights		
Brakes	6	0.9
Steering	1	0.1
Tires		
Motor	1	0.1
Other		
Total	699	100.0
Not Stated	12	
Grand Total	711	

The Environment

	Crashes	Percent
Weather		
Clear	475	68.2
Cloudy	100	14.4
Fog	1	0.1
Mist	25	3.6
Rain	84	12.1
Snow	9	1.3
Sleet	2	0.3
Smoke/Dust		
Other	1	0.1
Total	696	100.0
Not Stated	4	
Grand Total	700	

	Crashes	Percent
Light		
Dawn	25	3.6
Daylight	641	91.7
Dusk	8	1.1
Darkness (road lighted)	21	3.0
Darkness (road unlighted)	4	0.6
Total	699	100.0
Not Stated	1	
Grand Total	700	
	Crashes	Percent
Traffic Controls		
No Controls	189	27.3
Traffic Signals	119	17.2
Stop Sign	109	15.7
Slow/Warning Sign	4	0.6
Yield Sign	6	0.9
No Passing Zone	44	6.3
R. R. Warning Sign	3	0.4
R. R. Signals	1	0.1
R. R. Gate and Signals	1	0.1
Other	217	31.3
Total	693	100.0
Not Stated	7	
Grand Total	700	

Virginia Crashes Involving Trains/Vehicles



In 2002 there were:

- 0 persons killed in train/vehicle crashes or 0.0 percent of all traffic fatalities
- 11 persons injured in train/vehicle crashes or 0.0 percent of all traffic injuries
- 19 train/vehicle crashes or 0.0 percent of all crashes
 - 0 fatal crashes or 0.0 percent of all fatal crashes
 - 9 personal injury crashes or 0.0 percent of all personal injury crashes
 - 10 property damage crashes or 0.0 percent of all property damage crashes

NOTE: Bicycles, mopeds, and pedestrians are included only when a motor vehicle is involved.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	4	20.0
Improper Passing		
Left of Center - Not Passing		
Failure to Yield	2	10.0
Inattention	7	35.0
Speed too Fast		
Improper Turn		
Improper Lane Change		
Following too Close		
Improper Backing		
Illegal or Improper Parking		
Lights Not On		
Hit and Run		
Avoiding Pedestrian		
Avoiding Other Vehicle		
No Violation	2	10.0
Other	5	25.0
Total	20	100.0
Not Stated		
Grand Total		

	Drivers	Percent
Drinking		
Driver Condition		
Not Impaired	14	73.7
Drinking - Impaired	4	21.1
Drinking - Not Impaired	1	5.3
Drinking - Impairment Unknown		
Total	19	100.0
Not Stated		
Grand Total		

	Drivers	Percent
Physical		
Driver Condition		
Not Impaired	19	100.0
Physical Defect		
III		
Fatigued		
Apparently Asleep		
Other		
Total	19	100.0
Not Stated		
Grand Total		

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16					
17					
18					
19					
20					
21-25	4	3		7	57.1
26-30	1			1	100.0
31-35	2	1		3	66.7
36-40					
41-45	1			1	100.0
46-50	1			1	100.0
51-55	2			2	100.0
56-60	1			1	100.0
61-65	1	1		2	50.0
66-70					
Over 70		1		1	
Unknown			1	1	
Total	13	6	1	20	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	12	60.0
Turning Right	1	5.0
Turning Left	1	5.0
Making U-Turn		
Slowing-Stopping	2	10.0
Ran Off Road		
Stopped in Traffic	3	15.0
Backing		
Passing		
Changing Lanes		
Other	1	5.0
Total	20	100.0
Not Stated		
Grand Total	20	
	Vehicles	Percent
Vehicle Defect		
No Defect	18	100.0
Lights		
Brakes		
Steering		
Tires		
Motor		
Other		
Total	18	100.0
Not Stated	2	
Grand Total	20	

The Environment

	Crashes	Percent
Weather		
Clear	16	84.2
Cloudy	2	10.5
Fog		
Mist		
Rain		
Snow		
Sleet		
Smoke/Dust		
Other		
Total	19	100.0
Not Stated		
Grand Total	19	

	Crashes	Percent
Light		
Dawn	6	31.6
Daylight	7	36.8
Dusk	6	31.6
Total	19	100.0
Not Stated		
Grand Total	19	
	Crashes	Percent
Traffic Controls		
No Controls	1	5.6
Traffic Signals	2	11.1
Stop Sign	1	5.6
Slow/Warning Sign		
Yield Sign		
No Passing Zone	1	5.6
R. R. Warning Sign	1	5.6
R. R. Signals	6	33.3
R. R. Gate and Signals	5	27.8
Other	1	5.6
Total	18	100.0
Not Stated	1	
Grand Total	19	

Virginia Crashes Involving Straight Trucks



In 2002 there were:

- 7 straight truck occupants killed or 0.8 percent of all traffic fatalities
- 500 straight truck occupants injured or 0.6 percent of all traffic injuries
- 4,084 straight truck crashes or 2.8 percent of all crashes
 - 33 fatal crashes or 4.0 percent of all fatal crashes
 - 1,299 personal injury crashes or 2.4 percent of all personal injury crashes
 - 2,752 property damage crashes or 3.0 percent of all property damage crashes
 - 274 covered straight truck crashes or 6.7 percent of all straight truck crashes
 - 18 hazardous material straight truck crashes or 0.4 percent of all straight truck crashes
- 36 persons were killed in straight truck crashes, 29 (80.6 percent) were not straight truck occupants
- 222,028 straight trucks were registered in Virginia with 1.9 percent involved in crashes

NOTE: The category of straight trucks includes: straight, flat bed, dump, and tractor(w/o trailer) trucks and wreckers.

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	90	2.2
Improper Passing	28	0.7
Left of Center - Not Passing	48	1.2
Failure to Yield	225	5.5
Inattention	495	12.2
Speed too Fast	183	4.5
Improper Turn	140	3.4
Improper Lane Change	93	2.3
Following too Close	352	8.6
Improper Backing	150	3.7
Illegal or Improper Parking	16	0.4
Lights Not On	1	
Hit and Run	65	1.6
Avoiding Pedestrian	5	0.1
Avoiding Other Vehicle	89	2.2
No Violation	1,744	42.8
Other	349	8.6
Total	4,073	100.0
Not Stated	116	
Grand Total	4,189	

	Drivers	Percent
Drinking		
Driver Condition		
Not Impaired	4,004	98.4
Drinking - Impaired	51	1.3
Drinking - Not Impaired	5	0.1
Drinking - Impairment Unknown	10	0.2
Total	4,070	100.0
Not Stated	119	
Grand Total	4,189	

	Drivers	Percent
Physical		
Driver Condition		
Not Impaired	4,006	98.8
Physical Defect	11	0.3
Ill	6	0.1
Fatigued	4	0.1
Apparently Asleep	23	0.6
Other	3	0.1
Total	4,053	100.0
Not Stated	136	
Grand Total	4,189	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	4	1		5	80.0
15					
16	8	5		13	61.5
17	7	1		8	87.5
18	15	2		17	88.2
19	35	1		36	97.2
20	48	3		51	94.1
21-25	406	21		427	95.1
26-30	512	26		538	95.2
31-35	530	33		563	94.1
36-40	593	40	1	634	93.7
41-45	552	37		589	93.7
46-50	423	26		449	94.2
51-55	294	14		308	95.5
56-60	201	10		211	95.3
61-65	133			133	100.0
66-70	68			68	100.0
Over 70	38	1		39	97.4
Unknown	3		97	100	
Total	3,870	221	98	4,189	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	1,876	45.0
Turning Right	239	5.7
Turning Left	354	8.5
Making U-Turn	29	0.7
Slowing-Stopping	318	7.6
Ran Off Road	290	7.0
Stopped in Traffic	391	9.4
Backing	220	5.3
Passing	29	0.7
Changing Lanes	249	6.0
Other	171	4.1
Total	4,166	100.0
Not Stated	23	
Grand Total	4,189	
	Vehicles	Percent
Vehicle Defect		
No Defect	3,870	95.0
Lights	11	0.3
Brakes	94	2.3
Steering	7	0.2
Tires	39	1.0
Motor	5	0.1
Other	47	1.2
Total	4,073	100.0
Not Stated	116	
Grand Total	4,189	

The Environment

	Crashes	Percent
Weather		
Clear	2,920	71.8
Cloudy	629	15.5
Fog	16	0.4
Mist	59	1.5
Rain	359	8.8
Snow	67	1.6
Sleet	14	0.3
Smoke/Dust	1	
Other	2	
Total	4,067	100.0
Not Stated	17	
Grand Total	4,084	

	Crashes	Percent
Light		
Dawn	101	2.5
Daylight	3,415	83.8
Dusk	70	1.7
Darkness (road lighted)	243	6.0
Darkness (road unlighted)	247	6.1
Total	4,076	100.0
Not Stated	8	
Grand Total	4,084	
	Crashes	Percent
Traffic Controls		
No Controls	629	15.5
Traffic Signals	828	20.5
Stop Sign	288	7.1
Slow/Warning Sign	32	0.8
Yield Sign	41	1.0
No Passing Zone	269	6.6
R. R. Warning Sign		
R. R. Signals	1	
R. R. Gate and Signals	2	
Other	1,957	48.4
Total	4,047	100.0
Not Stated	37	
Grand Total	4,084	

Virginia Crashes Involving Tractor-Trailers



In 2002 there were:

- 14 tractor-trailer occupants killed or 1.5 percent of all traffic fatalities
- 461 tractor-trailer occupants injured or 0.6 percent of all traffic injuries
- 4,599 tractor-trailer crashes or 3.1 percent of all crashes
 - 61 fatal crashes or 7.3 percent of all fatal crashes
 - 1,511 personal injury crashes or 2.8 percent of all personal injury crashes
 - 3,027 property damage crashes or 3.3 percent of all property damage crashes
 - 1,224 covered tractor-trailer crashes or 26.6 percent of all tractor-trailer crashes
 - 40 hazardous material tractor-trailer crashes or 0.9 percent of all tractor-trailer crashes
- 76 persons were killed in tractor-trailer crashes. 62 (81.6 percent) were not tractor-trailer occupants
- 216,003 tractor-trailers were registered in Virginia with 2.3 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	58	1.2
Improper Passing	43	0.9
Left of Center - Not Passing	41	0.9
Failure to Yield	185	3.9
Inattention	586	12.3
Speed too Fast	343	7.2
Improper Turn	241	5.1
Improper Lane Change	234	4.9
Following too Close	378	7.9
Improper Backing	102	2.1
Illegal or Improper Parking	12	0.3
Lights Not On	1	
Hit and Run	77	1.6
Avoiding Pedestrian	2	
Avoiding Other Vehicle	132	2.8
No Violation	1,995	42.0
Other	325	6.8
Total	4,755	100.0
Not Stated	115	
Grand Total	4,870	

	Drivers	Percent
Drinking		
Driver Condition		
Not Impaired	4,664	99.4
Drinking - Impaired	15	0.3
Drinking - Not Impaired	6	0.1
Drinking - Impairment Unknown	5	0.1
Total	4,690	100.0
Not Stated	180	
Grand Total	4,870	
Physical		
Driver Condition		
Not Impaired	4,585	97.9
Physical Defect	9	0.2
III	11	0.2
Fatigued	13	0.3
Apparently Asleep	63	1.3
Other	2	
Total	4,683	100.0
Not Stated	187	
Grand Total	4,870	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15	5		1	6	100.0
15				2	100.0
16	2			1	100.0
17	1			2	50.0
18	1	1		3	100.0
19		3		14	100.0
20	14			288	97.2
21-25	280	8		504	96.8
26-30	488	16		646	96.1
31-35	621	25		720	97.5
36-40	702	18		678	96.5
41-45	654	24		622	97.9
46-50	609	13		552	97.5
51-55	538	14		374	97.6
56-60	365	9		192	99.0
61-65	190	2		74	97.3
66-70	72	2		30	100.0
Over 70	30			160	162
Unknown	2				
Total	4,577	132	161	4,870	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	2,168	44.8
Turning Right	330	6.8
Turning Left	308	6.4
Making U-Turn	34	0.7
Slowing-Stopping	331	6.8
Ran Off Road	467	9.7
Stopped in Traffic	277	5.7
Backing	143	3.0
Passing	43	0.9
Changing Lanes	585	12.1
Other	148	3.1
Total	4,834	100.0
Not Stated	36	
Grand Total	4,870	
	Vehicles	Percent
Vehicle Defect		
No Defect	4,547	97.0
Lights	7	0.1
Brakes	50	1.1
Steering	7	0.1
Tires	30	0.6
Motor	4	0.1
Other	44	0.9
Total	4,689	100.0
Not Stated	181	
Grand Total	4,870	

The Environment

	Crashes	Percent
Weather		
Clear	3,021	65.9
Cloudy	858	18.7
Fog	33	0.7
Mist	60	1.3
Rain	461	10.1
Snow	113	2.5
Sleet	25	0.5
Smoke/Dust	1	
Other	11	0.2
Total	4,583	100.0
Not Stated	16	
Grand Total	4,599	

	Crashes	Percent
Light		
Dawn	130	2.8
Daylight	3,292	71.7
Dusk	70	1.5
Darkness (road lighted)	316	6.9
Darkness (road unlighted)	781	17.0
Total	4,589	100.0
Not Stated	10	
Grand Total	4,599	
	Crashes	Percent
Traffic Controls		
No Controls	382	8.3
Traffic Signals	620	13.5
Stop Sign	241	5.3
Slow/Warning Sign	52	1.1
Yield Sign	43	0.9
No Passing Zone	286	6.2
R. R. Warning Sign	2	
R. R. Signals		
R. R. Gate and Signals	2	
Other	2,951	64.4
Total	4,579	100.0
Not Stated	20	
Grand Total	4,599	

Virginia Crashes Involving Tractor Twin-Trailers



In 2002 there were:

- 0 tractor twin-trailer occupants killed or 0.0 percent of all traffic fatalities
- 3 tractor twin-trailer occupants injured or 0.0 percent of all traffic injuries
- 14 tractor twin-trailer crashes or 0.0 percent of all crashes
 - 0 fatal crashes or 0.0 percent of all fatal crashes
 - 5 personal injury crashes or 0.0 percent of all personal injury crashes
 - 9 property damage crashes or 0.0 percent of all property damage crashes
 - 7 covered tractor twin-trailer crashes or 50.0 percent of all tractor twin-trailer crashes
 - 0 hazardous material tractor twin-trailer crashes or 0.0 percent of all tractor twin-trailer crashes
- 0 persons were killed in tractor twin-trailer crashes. 0 (0.0 percent) were not tractor twin-trailer occupants

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control		
Improper Passing		
Left of Center - Not Passing		
Failure to Yield		
Inattention	1	7.1
Speed too Fast	2	14.3
Improper Turn	1	7.1
Improper Lane Change		
Following too Close		
Improper Backing		
Illegal or Improper Parking		
Lights Not On		
Hit and Run		
Avoiding Pedestrian		
Avoiding Other Vehicle	1	7.1
No Violation	6	42.9
Other	3	21.4
Total	14	100.0
Not Stated		
Grand Total	14	

	Drivers	Percent
Drinking		
Driver Condition		
Not Impaired	14	100.0
Drinking - Impaired		
Drinking - Not Impaired		
Drinking - Impairment Unknown		
Total	14	100.0
Not Stated		
Grand Total	14	

	Drivers	Percent
Physical		
Driver Condition		
Not Impaired	13	92.9
Physical Defect		
III	1	7.1
Fatigued		
Apparently Asleep		
Other		
Total	14	100.0
Not Stated		
Grand Total	14	

	Male	Female	Not Stated	Total	Percent of Males
Age					
Under 15					
15					
16					
17					
18					
19					
20					
21-25					
26-30	2			2	100.0
31-35	1			1	100.0
36-40					
41-45	1			1	100.0
46-50	2			2	100.0
51-55	2			2	100.0
56-60	2			2	100.0
61-65	3			3	100.0
66-70	1			1	100.0
Over 70					
Unknown					
Total	14			14	

The Vehicle

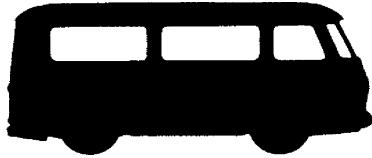
	Vehicles	Percent
Vehicle Action		
Going Straight	9	64.3
Turning Right	1	7.1
Turning Left		
Making U-Turn		
Slowing-Stopping		
Ran Off Road	3	21.4
Stopped in Traffic	1	7.1
Backing		
Passing		
Changing Lanes		
Other		
Total	14	100.0
Not Stated		
Grand Total	14	
	Vehicles	Percent
Vehicle Defect		
No Defect	10	71.4
Lights	1	7.1
Brakes		
Steering		
Tires	1	7.1
Motor		
Other	2	14.3
Total	14	100.0
Not Stated		
Grand Total	14	

The Environment

	Crashes	Percent
Weather		
Clear	10	71.4
Cloudy		
Fog	1	7.1
Mist		
Rain	2	14.3
Snow	1	7.1
Sleet		
Smoke/Dust		
Other		
Total	14	100.0
Not Stated		
Grand Total	14	

	Crashes	Percent
Light		
Dawn		
Daylight	9	64.3
Dusk		
Darkness (road lighted)	1	7.1
Darkness (road unlighted)	4	28.6
Total	14	100.0
Not Stated		
Grand Total	14	
	Crashes	Percent
Traffic Controls		
No Controls		
Traffic Signals	2	14.3
Stop Sign		
Slow/Warning Sign		
Yield Sign		
No Passing Zone	1	7.1
R. R. Warning Sign		
R. R. Signals		
R. R. Gate and Signals		
Other	11	78.6
Total	14	100.0
Not Stated		
Grand Total	14	

Virginia Crashes Involving Vans



In 2002 there were:

- 51 van occupants killed or 5.6 percent of all traffic fatalities
- 5,677 van occupants injured or 7.2 percent of all traffic injuries
- 18,132 van crashes or 12.3 percent of all crashes
 - 79 fatal crashes or 9.5 percent of all fatal crashes
 - 6,924 personal injury crashes or 12.7 percent of all personal injury crashes
 - 11,129 property damage crashes or 12.1 percent of all property damage crashes
- 383,885 vans registered in Virginia with 5.0 percent involved in crashes

The Driver

	Drivers	Percent
Driver Action		
Ran Traffic Control	598	3.2
Improper Passing	104	0.6
Left of Center - Not Passing	85	0.5
Failure to Yield	1,665	9.0
Inattention	1,865	10.1
Speed too Fast	620	3.4
Improper Turn	318	1.7
Improper Lane Change	185	1.0
Following too Close	1,889	10.2
Improper Backing	135	0.7
Illegal or Improper Parking	30	0.2
Lights Not On	8	
Hit and Run	288	1.6
Avoiding Pedestrian	8	
Avoiding Other Vehicle	227	1.2
No Violation	9,390	50.8
Other	1,060	5.7
Total	18,475	100.0
Not Stated	608	
Grand Total	19,083	

	Drivers	Percent
Drinking		
Driver Condition		
Not Impaired	18,158	97.2
Drinking - Impaired	364	1.9
Drinking - Not Impaired	70	0.4
Drinking - Impairment	94	0.5
Unknown		
Total	18,686	100.0
Not Stated	397	
Grand Total	19,083	

	Drivers	Percent
Physical		
Driver Condition		
Not Impaired	18,266	97.9
Physical Defect	90	0.5
Ill	42	0.2
Fatigued	66	0.4
Apparently Asleep	120	0.6
Other	78	0.4
Total	18,662	100.0
Not Stated	421	
Grand Total	19,083	

	Male	Female	Not Stated	Percent of Males	
				Total	
Age					
Under 15	11	3	9	23	78.6
15	22	18		40	55.0
16	117	98		215	54.4
17	163	102		265	61.5
18	143	78	1	222	64.7
19	184	80		264	69.7
20	154	79		233	66.1
21-25	877	434	1	1,312	66.9
26-30	969	680		1,649	58.8
31-35	1,240	1,278	3	2,521	49.2
36-40	1,496	1,562	4	3,062	48.9
41-45	1,402	1,358	2	2,762	50.8
46-50	1,181	902		2,083	56.7
51-55	846	568	3	1,417	59.8
56-60	624	335		959	65.1
61-65	469	229		698	67.2
66-70	354	139	1	494	71.8
Over 70	432	156		588	73.5
Unknown	4	1	271	276	
Total	10,688	8,100	295	19,083	

The Vehicle

	Vehicles	Percent
Vehicle Action		
Going Straight	9,163	48.2
Turning Right	686	3.6
Turning Left	2,085	11.0
Making U-Turn	89	0.5
Slowing-Stopping	1,690	8.9
Ran Off Road	968	5.1
Stopped in Traffic	2,872	15.1
Backing	244	1.3
Passing	85	0.4
Changing Lanes	630	3.3
Other	488	2.6
Total	19,000	100.0
Not Stated	83	
Grand Total	19,083	
	Vehicles	Percent
Vehicle Defect		
No Defect	18,403	98.6
Lights	21	0.1
Brakes	70	0.4
Steering	20	0.1
Tires	90	0.5
Motor	17	0.1
Other	52	0.3
Total	18,673	100.0
Not Stated	410	
Grand Total	19,083	

The Environment

	Crashes	Percent
Weather		
Clear	12,289	67.9
Cloudy	2,816	15.6
Fog	63	0.3
Mist	412	2.3
Rain	2,251	12.4
Snow	210	1.2
Sleet	39	0.2
Smoke/Dust	4	
Other	12	0.1
Total	18,096	100.0
Not Stated	36	
Grand Total	18,132	

	Crashes	Percent
Light		
Dawn	421	2.3
Daylight	13,650	75.4
Dusk	509	2.8
Darkness (road lighted)	1,931	10.7
Darkness (road unlighted)	1,581	8.7
Total	18,092	100.0
Not Stated	40	
Grand Total	18,132	
	Crashes	Percent
Traffic Controls		
No Controls	2,141	11.9
Traffic Signals	4,546	25.2
Stop Sign	1,742	9.7
Slow/Warning Sign	75	0.4
Yield Sign	253	1.4
No Passing Zone	971	5.4
R. R. Warning Sign	9	
R. R. Signals	2	
R. R. Gate and Signals	8	
Other	8,296	46.0
Total	18,043	100.0
Not Stated	89	
Grand Total	18,132	



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