

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

Year	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
1993	11	4	11	4	8	4	14	5	8	3	8	3
1994	13	4	8	4	11	4	18	5	16	4	12	3
1995	10	4	11	5	14	4	14	5	8	3	14	3
1996	10	4	14	5	10	4	7	5	2	2	3	2
1997	13	4	22	4	16	4	18	5	5	2	5	2
1998	12	4	16	3	12	4	12	5	6	4	16	4
1999	14	4	11	4	9	4	21	5	18	4	13	4
2000	14	4	8	4	13	4	16	5	10	4	15	4
2001	10	4	5	2	6	4	17	5	13	4	10	4
2002	12	4	2	2	17	4	9	5	12	5	10	4

Leading Causes of Death: 2001

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