

Virginia Driving Trends

Summary: 1994-2003

Year	Death Rate*	Vehicles Registered	Licensed Drivers	Gasoline Consumption**	Vehicular Mileage***	Total			Alcohol-Related****		
						Crashes	Fatalities	Injuries	Crashes	Fatalities	Injuries
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	4,945.9	86,969	144,585	935	80,187	11,265	358	8,211
2002	1.21	6,659,560	5,182,497	4,728.4	75,263	147,737	913	78,896	11,788	375	8,465
2003	1.23	6,833,735	5,257,516	5,041.4	76,830	154,848	942	78,842	11,388	361	7,819

*Per 100 million miles with 2003 estimated.

**In millions with 2003 estimated.

***In millions with 2003 mileage estimated. Mileage estimated from 1994-2001 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
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
2003	13	4	7	3	14	4	11	5	16	5	11	4

Leading Causes of Death: 2002

Virginia		United States**	
Major Cardiovascular Diseases	20,126	Heart Disease	700,142
Malignant Neoplasms	13,527	Malignant Neoplasms	553,768
Cerebrovascular Diseases	3,938	Cerebrovascular Diseases	163,538
Chronic Lower Respiratory Diseases	2,743	Chronic Lower Respiratory Diseases	123,013
Diabetes Mellitus	1,547	Diabetes Mellitus	71,372
Influenza and Pneumonia	1,475	Influenza and Pneumonia	62,034
Digestive System Diseases	1,372	Alzheimer's Disease	53,852
Alzheimer's Disease	1,362	Motor Vehicle Crashes	43,788
Nephritis, Nephrotoxic Syndrome and Nephrosis	1,236	Nephritis, Nephrotoxic Syndrome and Nephrosis	39,480
Septicemia	1,150	Septicemia (Blood Poisoning)	32,238

*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 – 2001 (Source: National Center for Health Statistics)

Monthly Crashes/Fatalities/Injuries

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	41	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	118,14	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	10,245	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
2003												
Crashes	12,234	11,577	10,868	11,666	13,431	12,868	12,653	12,838	12,818	14,627	14,559	14,709
Fatalities	61	66	72	94	77	74	87	88	87	76	76	84
Injuries	5,779	5,410	5,660	6,319	7,142	6,829	6,988	7,254	6,781	7,212	6,831	6,637

Estimated Economic Cost: 1998-2002

	1998	1999	2000	2001	2002
Fatalities	915.3	850.7	930.0	972.4	995.2
Injuries	1,776.9	1,836.9	1,873.2	1,914.0	1,958.3
Property Damage Crashes	515.0	535.6	562.3	575.6	572.5
Virginia MVC Cost	3,207.2	3,223.2	3,365.5	3,462.0	3,526
U.S. MVC Cost	191,600	181,500	201,500	199,600	242,700
U.S. Total Accident Cost	480,500	469,000	512,400	516,900	586,300

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

MVC: Motor Vehicle Crash