

# Virginia Driving Trends

## Summary: 1998-2007

Year	Death Rate*	Vehicles Registered	Licensed Drivers	Vehicular Mileage**	Total			Alcohol-Related***		
					Crashes	Fatalities	Injuries	Alcohol-Related Crashes	Alcohol-Related Fatalities	Alcohol-Related Injuries
1998	1.22	5,874,607	4,846,666	76,262	136,138	934	81,221	11,027	336	8,555
1999	1.10	6,083,902	4,942,186	79,463	139,573	877	81,204	10,942	364	8,359
2000	1.16	6,313,411	5,034,297	80,452	141,650	930	79,806	11,085	355	8,251
2001	1.08	6,490,834	5,100,631	86,969	144,585	935	80,187	11,265	358	8,211
2002***	1.21	6,659,560	5,182,497	75,263	147,737	913	78,896	11,788	375	8,465
2003***	1.23	6,833,735	5,257,516	76,830	154,848	942	78,842	11,388	361	7,819
2004***	1.17	7,037,698	5,313,167	78,877	153,907	922	78,487	11,504	343	7,911
2005***	1.18	7,246,709	5,362,140	80,335	153,849	946	76,023	11,495	322	7,512
2006***	1.19	7,386,061	5,394,888	81,094	151,692	961	73,348	11,736	374	7,543
2007***	1.25	7,500,308	5,436,825	82,077	145,405	1,026	68,822	11,215	378	7,130

\*Per 100 million miles with 2006 estimated.

\*\*In millions with 2007 mileage estimated. Mileage estimated from 1997-2001 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 <sup>th</sup> of July	No. Days	Labor Day	No. Days	Thanksgiving	No. Days	Christmas	No. Days	New Years	No. Days
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
2004	11	4	11	4	17	4	19	5	7	3	7	2
2005	15	4	18	4	10	4	20	5	12	4	13	3
2006	11	4	22	5	13	4	16	5	8	4	13	4
2007	16	4	18	6	22	4	19	5	7	5	14	5

## Leading Causes of Death: 2006

Virginia		United States**	
Major Cardiovascular Diseases	18,614	Heart Disease	652,091
Heart Diseases	13,928	Malignant Neoplasms	559,312
Malignant Neoplasms	13,748	Cerebrovascular Diseases	143,579
Cerebrovascular Diseases	3,513	Chronic Lower Respiratory Diseases	130,933
Chronic Lower Respiratory Diseases	2,683	Diabetes Mellitus	75,119
Diabetes Mellitus	1,627	Alzheimer's Disease	71,599
Alzheimer's Disease	1,568	Influenza and Pneumonia	63,001
Digestive System Diseases	1,427	Motor Vehicle Crashes	45,343
Nephritis, Nephrotoxic Syndrome and Nephrosis	1,397	Nephritis, Nephrotoxic Syndrome and Nephrosis	43,901
Influenza and Pneumonia	1,277	Septicemia (Blood Poisoning)	34,136
Septicemia (Blood Poisoning)	1,254	Suicide	32,637
Motor Vehicle Crashes*	941	Chronic Liver Disease and Cirrhosis	27,530

\*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 – 2005 Final (Source: National Center for Health Statistics)

## Monthly Crashes/Fatalities/Injuries

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>1998</b>												
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
<b>1999</b>												
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
<b>2000</b>												
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
<b>2001</b>												
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
<b>2002</b>												
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
<b>2003</b>												
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
<b>2004</b>												
Crashes	12,512	11,087	11,332	12,390	12,916	12,667	12,509	12,706	12,790	14,123	14,625	14,250
Fatalities	67	75	62	61	86	81	93	87	69	66	87	88
Injuries	5,715	5,417	5,937	6,483	7,143	6,778	6,981	6,932	6,799	6,957	6,665	6,680
<b>2005</b>												
Crashes	12,614	10,799	11,631	12,581	13,025	13,034	12,548	12,709	11,800	14,402	14,261	14,445
Fatalities	49	66	46	81	79	67	94	101	91	108	87	77
Injuries	5,698	5,072	5,748	6,506	6,721	6,784	6,737	6,741	6,125	6,907	6,604	6,380
<b>2006</b>												
Crashes	11,759	11,278	11,580	12,198	12,646	13,009	11,588	12,264	12,344	15,062	14,389	13,575
Fatalities	59	80	68	82	76	87	94	73	73	92	102	75
Injuries	5,784	5,113	5,643	6,430	6,472	6,509	6,032	6,277	6,109	6,790	6,064	6,125
<b>2007</b>												
Crashes	12,239	10,984	11,815	11,486	12,635	12,284	11,167	11,265	11,398	14,147	12,520	13,465
Fatalities	64	63	83	82	85	107	102	74	104	104	87	71
Injuries	5,451	4,736	5,663	5,645	6,430	6,048	5,754	5,715	5,755	6,422	5,284	5,919

## Estimated Economic Cost: 2002-2006

	2002	2003	2004	2005	2006
Fatalities	995.2	1,055.0	1,041.9	1,087.9	1,162.8
Injuries	1,958.3	2,051.0	2,042.6	2,055.6	2,033.4
Property Damage Crashes	572.5	811.4	724.3	744.4	809.7
<b>Virginia MVC Cost</b>	<b>3,526</b>	<b>3,917.4</b>	<b>3,808.8</b>	<b>3,887.9</b>	<b>4,005.9</b>
<b>U.S. MVC Cost</b>	<b>242,700</b>	<b>240,700</b>	<b>240,600</b>	<b>247,700</b>	<b>258,600</b>
<b>U.S. Total Accident Cost</b>	<b>586,300</b>	<b>607,700</b>	<b>574,800</b>	<b>625,500</b>	<b>652,100</b>

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

MVC: Motor Vehicle Crash