

Fatal Traffic Crashes in Washington State, 1993-2000

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Washington Traffic Safety Commission
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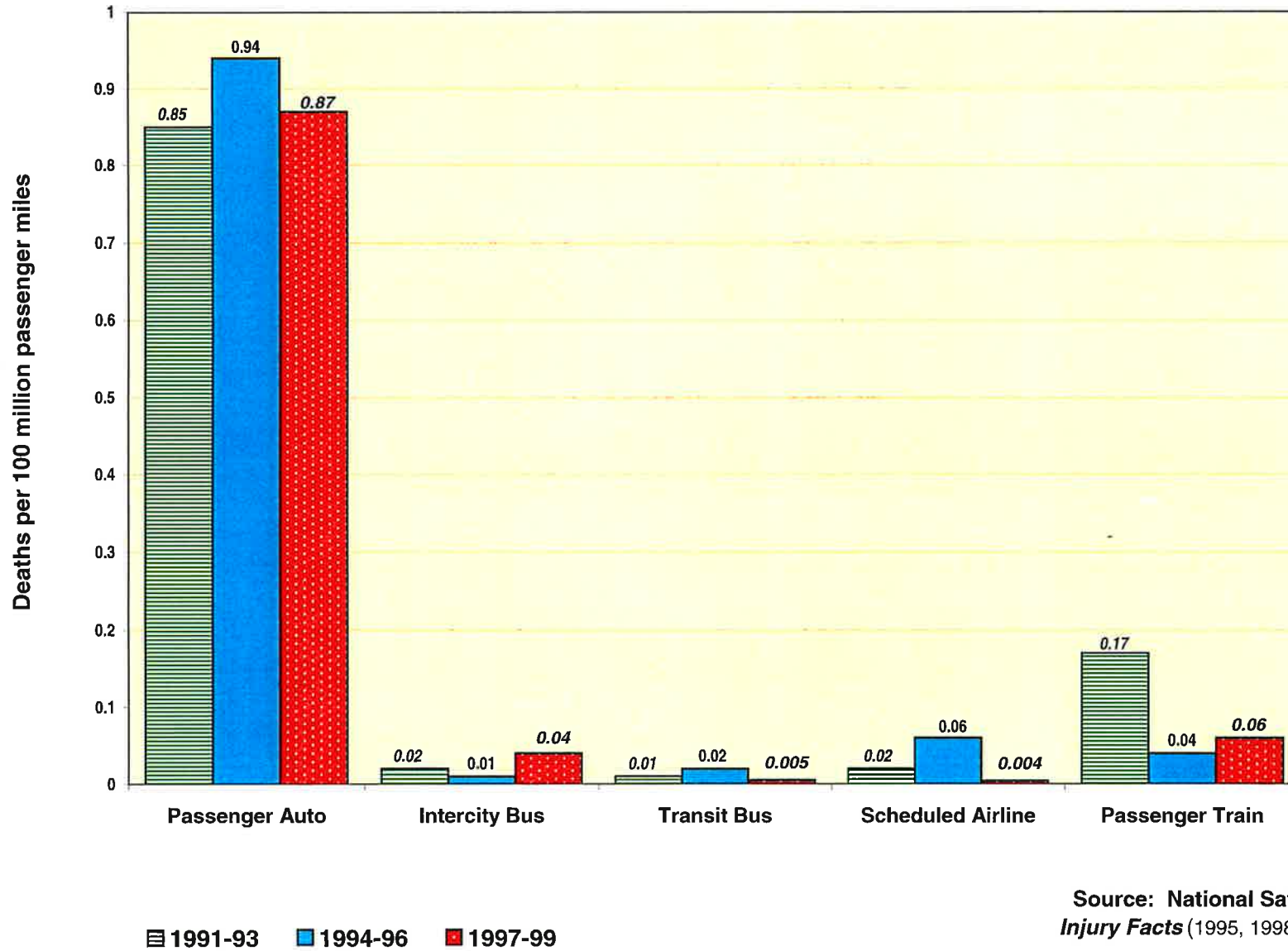
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Passenger Death Rate by Transportation Mode

United States, 1991-93, 1994-96, and 1997-99



Source: National Safety Council,
Injury Facts (1995, 1998, & 2001 eds.)

Population, Vehicle Travel, and Collisions, 1968 - 2000*

Washington State

*Population figures for 1991-2000 from Census2000 preliminary intercensal estimates.

Year	Population	Licensed Drivers	Registered Vehicles	Travel ¹	Collisions ²	Injuries	Deaths ³	Death Rate ⁴
1968	3,336,000	1,727,430	2,027,391	19,023	100,319	49,446	931	4.89
1969	3,397,000	1,833,232	2,151,691	19,957	103,160	47,354	834	4.18
1970	3,413,244	1,919,980	2,156,510	20,676	97,486	53,465	875	4.23
1971	3,436,300	1,965,962	2,231,958	21,324	98,956	55,099	876	4.11
1972	3,418,800	2,011,893	2,315,310	22,363	101,002	55,454	855	3.82
1973	3,424,300	2,113,460	2,453,880	23,457	105,515	58,039	776	3.31
1974	3,448,100	2,122,131	2,545,975	22,585	106,242	57,716	761	3.37
1975	3,493,990	2,176,505	2,640,944	24,023	120,635	64,145	771	3.21
1976	3,571,591	2,324,697	2,785,500	25,932	120,864	66,309	825	3.18
1977	3,661,975	2,339,215	2,952,383	27,449	119,058	71,356	927	3.38
1978	3,774,300	2,485,248	3,042,265	29,378	116,923	64,669	1,006	3.42
1979	3,911,200	2,579,368	3,186,898	29,122	118,686	65,399	1,034	3.55
1980	4,132,353	2,662,659	3,293,065	28,696	113,751	61,532	985	3.43
1981	4,250,200	2,732,722	3,408,871	30,346	111,993	61,083	872	2.87
1982	4,264,000	2,774,212	3,313,348	30,353	100,644	54,789	757	2.49
1983	4,285,100	2,867,032	3,372,966	32,275	106,597	58,317	705	2.18
1984	4,328,100	2,973,468	3,459,772	33,344	111,655	61,366	761	2.28
1985	4,384,100	2,980,717	3,546,152	33,978	120,056	63,806	756	2.22
1986	4,419,700	3,029,375	3,651,102	36,416	122,918	66,707	714	1.96
1987	4,481,100	3,156,600	3,833,058	38,520	126,807	67,665	790	2.05
1988	4,565,000	3,264,065	3,896,828	41,698	125,920	72,449	785	1.88
1989	4,660,700	3,350,324	4,084,367	42,696	128,800	73,993	781	1.83
1990	4,866,692	3,366,146	4,233,853	44,157	132,056	76,064	825	1.87
1991	5,021,335	3,572,038	4,381,757	45,663	121,686	72,004	683	1.50
1992	5,141,177	3,689,741	4,435,259	48,664	125,565	75,803	651	1.34
1993	5,265,688	3,784,430	4,428,944	46,426	123,965	71,886	661	1.42
1994	5,364,338	3,862,305	4,535,415	47,674	129,899	81,419	639	1.34
1995	5,470,104	3,774,980	4,570,615	49,248	135,198	84,236	654	1.33
1996	5,567,764	4,037,543	4,651,632	49,270	140,215	83,781	712	1.45
1997	5,663,763	4,184,393	4,761,804	51,073	NA	NA	674	1.32
1998	5,750,033	4,265,724	4,871,824	51,926	NA	NA	662	1.27
1999	5,830,835	4,160,480	4,537,491	52,712	NA	NA	637	1.21
2000	5,894,121	4,298,998	5,394,787	53,829	NA	NA	631	1.17

¹ In millions of vehicle miles traveled. Method used by WSDOT for estimating miles traveled changed in 1993, resulting in lower mileage estimates.

² Minimum damage for a reportable collision was increased from \$100 to \$300 to the property of one person on 7/1/77, to \$500 on 10/1/87, and to \$700 on 1/1/2000.

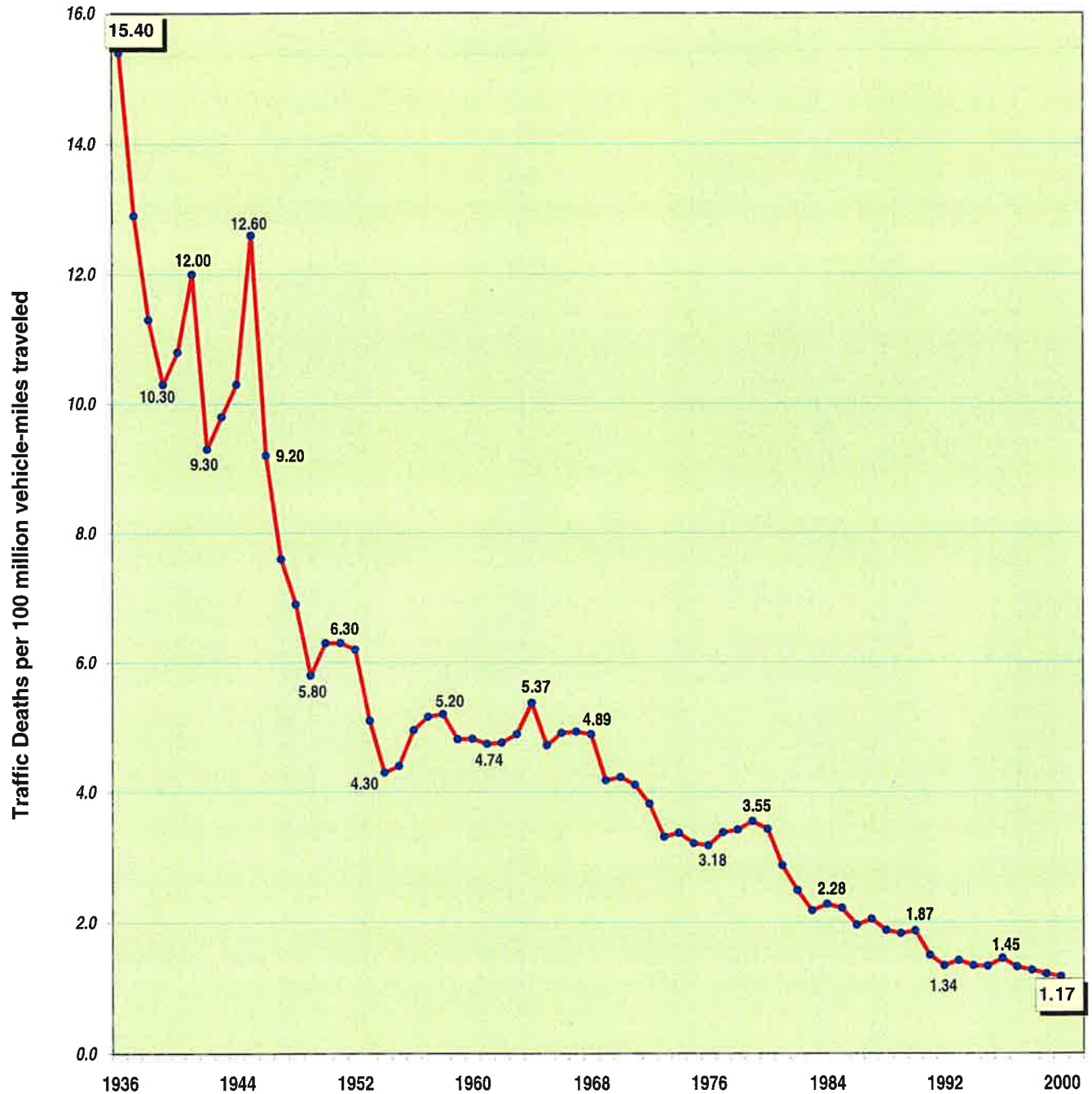
³ State adopted a 90-day fatal-reporting policy in 1980 and a 30-day fatal-reporting policy in 1989.

⁴ Traffic deaths per 100 million vehicle miles traveled.

Source: WSP, OFM, DOL, WSDOT

Traffic Death Rates in Washington State, 1936 -2000

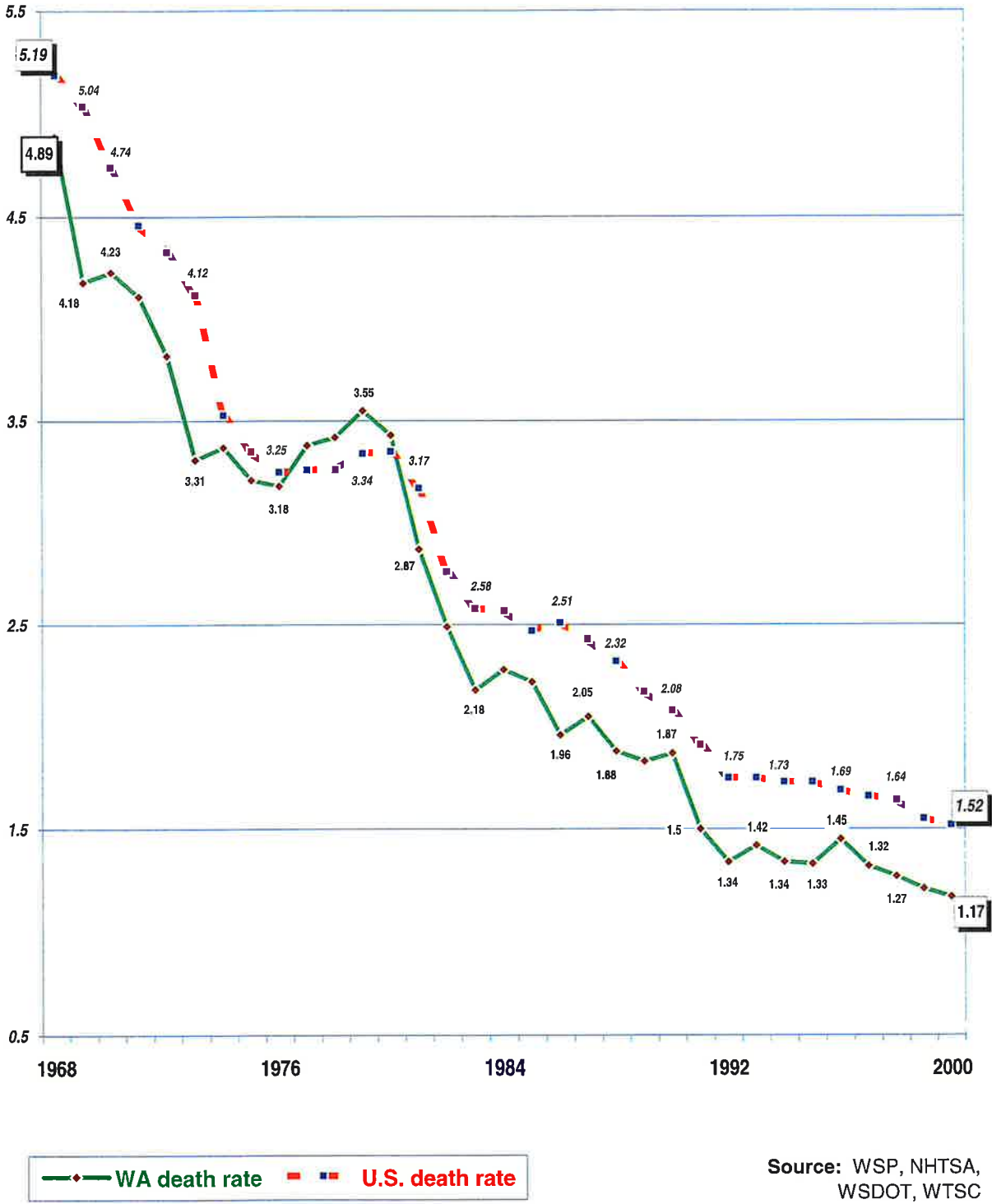
Traffic Deaths per 100 million vehicle-miles traveled



Source: WA Highway Transportation Comm., WTSC, WSP, WSDOT, FARS

Traffic Death Rates

U.S. & Washington State, 1968 -2000
Deaths per 100 million vehicle-miles traveled



Fatal Crashes, Deaths, Drivers, Vehicles, Population, and Travel

Washington State, by county - 2000

County	Fatal Crashes	Deaths	Licensed Drivers	Registered Vehicles	Population ¹	Travel ²	Death Rate ³
Adams	10	10	11,760	18,132	16,428	523,059	1.91
Asotin	2	2	14,750	18,812	20,551	101,332	1.97
Benton	16	18	102,617	134,698	142,475	1,306,254	1.38
Chelan	10	13	48,779	65,915	66,616	635,504	2.05
Clallam	9	12	50,345	65,359	64,525	478,757	2.51
Clark	24	24	248,454	301,356	345,238	2,625,650	0.91
Columbia	0	0	3,108	4,915	4,064	76,693	0.00
Cowlitz	12	13	67,946	93,224	92,948	1,171,470	1.11
Douglas	6	7	21,720	27,466	32,603	381,929	1.83
Ferry	2	2	4,946	5,312	7,260	122,310	1.64
Franklin	9	10	30,295	47,397	49,347	619,453	1.61
Garfield	0	0	1,994	2,750	2,397	63,764	0.00
Grant	16	18	49,755	65,796	74,698	900,451	2.00
Grays Harbor	7	7	49,434	62,314	67,194	675,658	1.04
Island	6	6	53,522	63,382	71,558	397,127	1.51
Jefferson	6	7	21,628	26,554	25,953	313,169	2.24
King	107	120	1,318,749	1,606,549	1,737,034	16,191,818	0.74
Kitsap	17	18	168,540	205,244	231,969	1,528,256	1.18
Kittitas	12	15	23,954	32,433	33,362	967,687	1.55
Klickitat	9	10	14,662	19,922	19,161	244,895	4.08
Lewis	10	11	52,878	69,627	68,600	1,028,273	1.07
Lincoln	1	1	7,235	12,516	10,184	320,695	0.31
Mason	10	12	36,468	48,467	49,405	419,244	2.86
Okanogan	14	14	29,879	37,366	39,564	461,078	3.04
Pacific	0	0	15,794	19,800	20,984	229,083	0.00
Pend Oreille	1	1	8,837	11,492	11,732	147,411	0.68
Pierce	68	72	486,614	563,356	700,820	5,718,578	1.26
San Juan	0	0	10,814	15,248	14,077	34,180	0.00
Skagit	13	13	76,869	117,021	102,979	1,177,270	1.10
Skamania	4	4	6,089	7,724	9,872	93,471	4.28
Snohomish	43	48	429,413	538,506	606,024	5,181,241	0.93
Spokane	37	41	299,636	378,388	417,939	3,293,020	1.25
Stevens	13	15	28,672	33,913	40,066	391,187	3.83
Thurston	23	25	158,858	211,002	207,355	2,023,515	1.24
Wahkiakum	0	0	2,586	3,446	3,824	45,933	0.00
Walla Walla	7	9	35,159	41,485	55,180	430,709	2.09
Whatcom	13	13	120,630	151,012	166,814	1,367,343	0.95
Whitman	7	7	26,157	30,918	40,740	424,924	1.65
Yakima	28	33	143,251	201,676	222,581	1,716,713	1.92
Other ³	NA	NA	16,201	34,294	NA	NA	NA
2000 State Totals	572	631	4,298,998	5,394,787	5,894,121	53,829,104	1.17
1999 totals	574	637	4,160,480	4,537,491	5,750,033	51,926,356	1.23
% change	-0.35%	-0.94%	3.33%	18.89%	2.51%	3.66%	-4.44%

¹ Based on *Census2000* intercensal estimates.

² In thousands of vehicle-miles.

³ Per 100 million vehicle-miles traveled.

⁴ Includes drivers & vehicles licensed in other states or countries.

Source: FARS, DOL, WSDOT, OFM

County Traffic Deaths and Death Rates

Washington State, 1993-2000

County	Vehicle-miles Traveled, 1993-2000 ¹	Traffic Deaths, 1993-2000	8-Year Death Rate ²
Adams	3,628,677	65	1.79
Asotin	831,544	16	1.92
Benton	9,742,194	119	1.22
Chelan	5,104,474	101	1.98
Clallam	3,640,623	72	1.98
Clark	18,902,551	230	1.22
Columbia	568,222	6	1.06
Cowlitz	9,078,713	97	1.07
Douglas	2,861,090	62	2.17
Ferry	986,256	34	3.45
Franklin	4,187,094	85	2.03
Garfield	485,937	9	1.85
Grant	6,837,741	185	2.71
Grays Harbor	4,996,689	83	1.66
Island	3,045,994	48	1.58
Jefferson	2,395,322	55	2.30
King	120,423,945	932	0.77
Kitsap	11,741,819	148	1.26
Kittitas	7,392,924	104	1.41
Klickitat	1,919,351	51	2.66
Lewis	7,701,272	123	1.60
Lincoln	2,422,648	30	1.24
Mason	3,219,174	88	2.73
Okanogan	3,523,538	106	3.01
Pacific	1,706,321	28	1.64
Pend Oreille	1,210,843	23	1.90
Pierce	42,722,043	533	1.25
San Juan	248,691	9	3.62
Skagit	8,832,681	138	1.56
Skamania	723,880	16	2.21
Snohomish	38,101,840	400	1.05
Spokane	24,656,598	313	1.27
Stevens	2,904,852	86	2.96
Thurston	15,028,100	205	1.36
Wahkiakum	344,966	8	2.32
Walla Walla	3,327,049	84	2.52
Whatcom	10,492,090	159	1.52
Whitman	3,206,668	59	1.84
Yakima	13,014,405	360	2.77
Total	402,158,819	5,270	1.31

Color Key

Deaths > 80
Rate > 1.50

Deaths < 80
Rate > 1.50

Deaths > 80
Rate < 1.50

Deaths < 80
Rate < 1.50

¹In thousands

²Traffic deaths per
100 million VMT

Source: FARS, WSDOT

Washington Traffic Risk Indicators, by County

Based on FARS data for 1993-2000¹

County	Traffic Death Rate ²	DDI % of All Deaths ³	SR NON-Use Rate in Fatal ⁴	Traffic Risk Index ⁵	2000 Population
Spokane	1.27	0.39	0.42	2.08	More than 300,000
Pierce	1.25	0.42	0.38	2.05	
Snohomish	1.05	0.49	0.42	1.96	
Clark	1.22	0.38	0.32	1.92	
King	0.77	0.40	0.37	1.54	
Yakima	2.77	0.51	0.60	3.88	100,000 to 300,000
Whatcom	1.52	0.54	0.44	2.50	
Skagit	1.56	0.44	0.43	2.43	
Thurston	1.36	0.44	0.50	2.30	
Benton	1.22	0.50	0.50	2.22	
Kitsap	1.26	0.48	0.38	2.12	
Grant	2.71	0.46	0.55	3.72	50,000 to 99,999
Walla Walla	2.52	0.46	0.43	3.41	
Clallam	1.95	0.39	0.52	2.86	
Chelan	1.98	0.43	0.36	2.77	
Grays Harbor	1.68	0.38	0.49	2.55	
Lewis	1.60	0.29	0.45	2.34	
Island	1.58	0.35	0.24	2.17	
Cowlitz	1.07	0.40	0.44	1.91	
Okanogan	3.01	0.64	0.71	4.36	25,000 to 49,999
Stevens	2.93	0.64	0.61	4.18	
Mason	2.73	0.51	0.55	3.79	
Jefferson	2.34	0.38	0.37	3.09	
Douglas	2.17	0.40	0.45	3.02	
Franklin	2.03	0.49	0.44	2.96	
Whitman	1.84	0.29	0.51	2.64	
Kittitas	1.41	0.34	0.43	2.18	
San Juan	3.62	0.89	0.85	5.36	10,000 to 24,999
Klickitat	2.66	0.49	0.60	3.75	
Pend Oreille	1.90	0.48	0.49	2.87	
Asotin	1.92	0.31	0.50	2.73	
Pacific	1.64	0.50	0.47	2.61	
Adams	1.79	0.34	0.44	2.57	
Lincoln	1.24	0.50	0.48	2.22	
Ferry	3.45	0.71	0.63	4.79	Less than 10,000
Wahkiakum	2.32	0.38	0.56	3.26	
Skamania	2.21	0.38	0.57	3.16	
Garfield	1.85	0.67	0.60	3.12	
Columbia	1.06	0.17	0.55	1.78	
State Totals	1.31	0.44	0.44	2.19	5,894,121

¹ Traffic deaths per 100 million vehicle-miles traveled.

² Percent of traffic deaths that were drinking-driver-involved.

³ The percent of motor vehicle occupants in fatal crashes who were NOT wearing safety restraints.

⁴ The sum of the traffic death rate, the percent of drinking-driver-involved deaths, and the seatbelt NON-use rate.

Source: FARS, WSDOT, OFM

Washington Traffic Deaths and Death Rates*, By county and year

Eight-year comparison **Counties in red have at least 80 deaths and an 8-year death rate higher than 1.50.**

County	1993		1994		1995		1996		1997		1998		1999		2000*		8-YR TOTAL	
	Deaths	Rate*	Deaths	Rate*	Deaths	Rate*	Deaths	Rate*	Deaths	Rate*	Deaths	Rate*	Deaths	Rate*	Deaths	Rate*	Deaths	Rate*
Adams	9	2.31	9	2.31	6	1.49	9	2.04	7	1.44	8	1.64	7	1.38	10	1.91	65	1.79
Asotin	2	2.03	1	0.95	2	1.49	2	2.06	4	4.01	3	3.07	0	0.00	2	1.97	16	1.92
Benton	12	1.09	12	1.07	16	1.24	15	1.24	12	0.97	19	1.57	15	1.19	18	1.38	119	1.22
Chelan	14	2.43	16	2.66	14	1.73	10	1.63	9	1.44	13	2.12	12	1.91	13	2.05	101	1.98
Clallam	6	1.37	4	0.87	9	1.87	10	2.33	11	2.49	13	2.89	6	1.29	12	2.51	71	1.95
Clark	39	1.89	28	1.28	25	1.08	36	1.56	26	1.09	19	0.76	33	1.32	24	0.91	230	1.22
Columbia	0	0.00	0	0.00	0	0.00	1	1.39	2	2.69	1	1.37	2	2.71	0	0.00	6	1.06
Cowlitz	7	0.69	11	1.05	11	0.82	21	1.95	18	1.60	6	0.52	10	0.87	13	1.11	97	1.07
Douglas	13	4.01	5	1.51	8	2.16	9	2.59	10	2.78	3	0.82	7	1.83	7	1.83	62	2.17
Ferry	8	7.36	2	1.79	4	2.29	5	4.30	5	4.25	3	2.54	5	4.27	2	1.64	34	3.45
Franklin	16	3.31	14	2.84	7	1.51	12	2.41	11	2.11	8	1.46	7	1.25	10	1.61	85	2.03
Garfield	0	0.00	2	3.86	0	0.00	0	0.00	3	4.56	4	6.05	0	0.00	0	0.00	9	1.85
Grant	17	2.16	17	2.07	11	1.26	30	3.61	30	3.44	24	2.73	38	4.34	18	2.00	185	2.71
Grays Harbor	15	2.43	7	1.08	13	2.46	16	2.56	10	1.61	6	0.95	6	1.54	7	1.04	84	1.68
Island	6	1.74	6	1.65	4	0.99	7	1.87	9	2.36	3	0.77	7	1.79	6	1.51	48	1.58
Jefferson	4	1.31	8	2.55	4	1.50	8	2.77	9	3.06	6	1.97	10	3.22	7	2.24	56	2.34
King	115	0.83	113	0.81	116	0.81	131	0.88	125	0.81	115	0.73	98	0.61	120	0.74	933	0.77
Kitsap	21	1.50	23	1.63	21	1.53	15	1.02	20	1.32	12	0.79	18	1.17	18	1.18	148	1.26
Kittitas	12	1.41	12	1.35	12	1.27	20	2.15	8	0.85	14	1.48	11	1.18	15	1.55	104	1.41
Klickitat	2	0.99	3	1.44	8	2.43	7	3.15	5	2.11	8	3.43	8	3.30	10	4.08	51	2.66
Lewis	17	1.89	18	1.90	16	1.78	11	1.18	16	1.65	20	1.97	14	1.39	11	1.07	123	1.60
Lincoln	1	0.40	3	1.18	3	0.91	4	1.34	4	1.24	6	1.85	8	2.51	1	0.31	30	1.24
Mason	9	2.27	10	2.49	9	2.52	15	3.76	7	1.70	13	3.14	13	3.10	12	2.86	88	2.73
Okanogan	8	2.04	10	2.45	20	4.73	11	2.46	18	3.91	14	3.00	11	2.36	14	3.04	106	3.01
Pacific	4	1.99	5	2.42	7	3.68	3	1.40	5	2.26	3	1.37	1	0.44	0	0.00	28	1.64
Pend Oreille	1	0.68	5	3.40	3	1.77	2	1.36	5	3.31	6	3.94	0	0.00	1	0.68	23	1.90
Pierce	61	1.22	55	1.08	66	1.27	73	1.40	67	1.24	76	1.38	62	1.11	72	1.26	532	1.25
San Juan	1	3.00	2	5.93	0	0.00	1	3.10	2	6.05	2	6.07	1	3.03	0	0.00	9	3.62
Skagit	16	1.61	19	1.81	23	2.02	11	1.02	21	1.90	16	1.41	19	1.63	13	1.10	138	1.56
Skamania	4	4.58	0	0.00	2	2.54	1	1.10	1	1.06	3	3.22	1	1.07	4	4.28	16	2.21
Snohomish	47	1.10	47	1.07	45	0.97	51	1.09	56	1.15	58	1.16	48	0.95	48	0.93	400	1.05
Spokane	39	1.31	46	1.48	33	1.18	40	1.33	27	0.87	45	1.43	42	1.31	41	1.25	313	1.27
Stevens	8	2.49	8	2.36	23	6.96	8	2.16	4	1.05	6	1.56	13	3.36	15	3.83	85	2.93
Thurston	25	1.42	30	1.60	19	1.10	24	1.28	28	1.46	21	1.08	33	1.73	25	1.24	205	1.36
Wahkiakum	2	4.91	2	4.86	1	2.86	0	0.00	1	2.12	2	4.34	0	0.00	0	0.00	8	2.32
Walla Walla	15	3.82	12	2.94	11	2.44	11	2.74	6	1.43	8	1.98	12	2.86	9	2.09	84	2.52
Whatcom	30	2.38	21	1.61	19	1.36	14	1.12	15	1.15	28	2.16	19	1.44	13	0.95	159	1.52
Whitman	4	1.08	13	3.51	7	1.76	9	2.24	9	2.20	4	0.97	6	1.44	7	1.65	59	1.84
Yakima	51	3.31	41	2.60	55	3.24	59	3.84	48	2.96	43	2.62	30	1.79	33	1.92	360	2.77
Total	661	1.42	640	1.34	653	1.33	712	1.45	674	1.32	662	1.27	637	1.21	631	1.17	5,270	1.31

*Deaths per 100 million vehicle-miles traveled

Fatal Traffic Crashes, by County

Washington State, Eight-year comparison

	1993	1994	1995	1996	1997	1998	1999	2000	8-yr Total	8-yr Avg	% of Fatal Crashes
Adams	7	7	6	7	6	6	7	10	56	7	1.2%
Asotin	1	1	2	2	3	3	0	2	14	2	0.3%
Benton	9	12	15	14	10	15	13	16	104	13	2.2%
Chelan	13	6	13	8	9	8	10	10	77	10	1.6%
Clallam	6	4	7	9	11	11	6	9	63	8	1.3%
Clark	34	27	22	33	24	19	33	24	216	27	4.6%
Columbia	0	0	0	1	2	1	2	0	6	1	0.1%
Cowlitz	7	11	11	18	14	6	10	12	89	11	1.9%
Douglas	9	5	7	6	9	2	7	6	51	6	1.1%
Ferry	5	2	4	5	5	3	5	2	31	4	0.7%
Franklin	13	14	6	11	10	6	6	9	75	9	1.6%
Garfield	0	1	0	0	3	4	0	0	8	1	0.2%
Grant	17	12	11	29	25	18	28	16	156	20	3.3%
Grays Harbor	14	6	12	15	9	6	10	7	79	10	1.7%
Island	5	6	4	7	7	2	7	6	44	6	0.9%
Jefferson	4	5	4	7	8	5	10	6	49	6	1.0%
King	96	108	111	120	114	107	91	107	854	107	18.2%
Kitsap	17	22	17	14	19	12	17	17	135	17	2.9%
Kittitas	11	11	11	17	8	13	10	12	93	12	2.0%
Klickitat	2	3	6	6	4	8	7	9	45	6	1.0%
Lewis	14	17	13	10	13	18	10	10	105	13	2.2%
Lincoln	1	2	3	4	4	5	7	1	27	3	0.6%
Mason	7	10	8	15	7	12	10	10	79	10	1.7%
Okanogan	7	9	17	10	14	11	11	14	93	12	2.0%
Pacific	4	4	6	3	4	3	1	0	25	3	0.5%
Pend Oreille	1	5	3	2	4	5	0	1	21	3	0.4%
Pierce	55	53	60	68	62	66	56	68	488	61	10.4%
San Juan	1	2	0	1	2	1	1	0	8	1	0.2%
Skagit	15	15	15	10	16	14	19	13	117	15	2.5%
Skamania	4	0	1	1	1	3	1	4	15	2	0.3%
Snohomish	45	43	42	48	49	49	41	43	360	45	7.7%
Spokane	38	39	29	36	23	42	37	37	281	35	6.0%
Stevens	8	7	13	8	4	6	10	13	69	9	1.5%
Thurston	23	27	17	21	23	20	29	23	183	23	3.9%
Wahkiakum	2	2	1	0	1	1	0	0	7	1	0.1%
Walla Walla	12	9	9	10	6	7	12	7	72	9	1.5%
Whatcom	25	20	16	14	12	27	15	13	142	18	3.0%
Whitman	4	11	6	8	8	4	5	7	53	7	1.1%
Yakima	43	37	48	45	34	41	30	28	306	38	6.5%
Total	579	575	576	643	587	590	574	572	4,696	587	100%

Source: FARS

Drinking-driver-involved Fatal Traffic Crashes, by County

Eight-year comparison

	1993	1994	1995	1996	1997	1998	1999	2000	8-yr Total	8-yr Avg	% of County Fatal Crashes
Adams	2	2	4	2	0	3	2	2	17	2	30.4%
Asotin	0	1	0	1	1	1	0	1	5	1	35.7%
Benton	8	7	7	7	5	6	4	7	51	6	49.0%
Chelan	5	2	5	3	2	4	5	2	28	4	36.4%
Clallam	2	3	3	4	5	5	3	2	27	3	42.9%
Clark	16	12	7	16	8	6	11	5	81	10	37.5%
Columbia	0	0	0	0	0	0	1	0	1	0	16.7%
Cowlitz	1	6	3	8	3	3	4	6	34	4	38.2%
Douglas	4	3	2	3	5	0	3	2	22	3	43.1%
Ferry	4	2	2	3	3	1	4	2	21	3	67.7%
Franklin	8	5	4	6	4	3	2	4	36	5	48.0%
Garfield	0	1	0	0	2	2	0	0	5	1	62.5%
Grant	8	5	7	14	11	6	11	8	70	9	44.9%
Grays Harbor	5	1	6	6	5	2	3	3	31	4	39.2%
Island	3	2	2	3	2	1	1	1	15	2	34.1%
Jefferson	1	3	2	4	3	2	2	2	19	2	38.8%
King	46	41	39	57	36	34	31	43	327	41	38.3%
Kitsap	9	10	11	6	9	8	6	7	66	8	48.9%
Kittitas	2	7	8	6	3	1	1	4	32	4	34.4%
Klickitat	2	1	2	3	3	6	4	1	22	3	48.9%
Lewis	6	5	4	1	5	6	2	3	32	4	30.5%
Lincoln	0	0	3	2	1	3	3	1	13	2	48.1%
Mason	3	7	4	11	3	10	2	3	43	5	54.4%
Okanogan	6	3	13	8	7	9	7	8	61	8	65.6%
Pacific	4	2	3	2	0	2	1	0	14	2	56.0%
Pend Oreille	1	2	2	1	1	2	0	1	10	1	47.6%
Pierce	29	20	31	32	24	20	24	24	204	26	41.8%
San Juan	1	2	0	0	2	1	1	0	7	1	87.5%
Skagit	7	5	5	5	7	8	7	6	50	6	42.7%
Skamania	2	0	0	1	1	1	0	1	6	1	40.0%
Snohomish	18	25	19	19	22	25	20	23	171	21	47.5%
Spokane	17	16	12	16	11	17	9	14	112	14	39.9%
Stevens	2	3	10	6	2	5	7	7	42	5	60.9%
Thurston	12	10	9	12	9	9	12	7	80	10	43.7%
Wahkiakum	1	1	0	0	1	0	0	0	3	0	42.9%
Walla Walla	7	5	3	2	1	3	4	4	29	4	40.3%
Whatcom	16	13	7	9	4	10	9	8	76	10	53.5%
Whitman	1	1	4	3	4	0	1	1	15	2	28.3%
Yakima	20	23	25	25	16	21	10	14	154	19	50.3%
Total	279	257	268	307	231	246	217	227	2,032	254	43.3%

Source: FARS

2000 Fatal Crashes

By day of week and time of day

Time of Day	Mon - Thurs	Fri - Sun	All Week	% of all crashes
12 midnight - 3 am	27	42	69	12.1%
3 am - 6 am	17	21	38	6.6%
6 am - 9 am	38	20	58	10.1%
9 am - 12 noon	30	24	54	9.4%
12 noon - 3 pm	49	37	86	15.0%
3 pm - 6 pm	51	42	93	16.3%
6 pm - 9 pm	34	48	82	14.3%
9 pm - 12 midnight	38	51	89	15.6%
Unknown	0	3	3	0.5%
Totals	284	288	572	100.0%
% of all crashes	49.7%	50.3%	100.0%	

2000 Drinking-driver-involved (DDI) Fatal Crashes

By day of week and time of day

Time of Day	Mon - Thurs	Fri - Sun	All Week	% of drink-driver crashes
12 midnight - 3 am	20	34	54	23.8%
3 am - 6 am	8	14	22	9.7%
6 am - 9 am	3	4	7	3.1%
9 am - 12 noon	2	4	6	2.6%
12 noon - 3 pm	9	7	16	7.0%
3 pm - 6 pm	16	13	29	12.8%
6 pm - 9 pm	14	24	38	16.7%
9 pm - 12 midnight	23	30	53	23.3%
Unknown	0	2	2	0.9%
Totals	95	132	227	100.0%
% of Drink-driver Crashes	41.9%	58.1%	100.0%	

2000 Non-Drinking-driver-involved Fatal Crashes

By day of week and time of day

Time of Day	Mon - Thurs	Fri - Sun	Full Week	% of "sober" crashes
12 midnight - 3 am	7	8	15	4.3%
3 am - 6 am	9	7	16	4.6%
6 am - 9 am	35	16	51	14.8%
9 am - 12 noon	28	20	48	13.9%
12 noon - 3 pm	40	30	70	20.3%
3 pm - 6 pm	35	29	64	18.6%
6 pm - 9 pm	20	24	44	12.8%
9 pm - 12 midnight	15	21	36	10.4%
Unknown	0	1	1	0.3%
Totals	189	156	345	100.0%
% of "Sober" Crashes	54.8%	45.2%	100.0%	

Source: FARS

2000 Fatal Crashes, by Road Class and Number of Vehicles

Washington State

Road Class	Single Vehicle		Multiple Vehicles		Road Class Totals	% of All Crashes
	Crashes	% of all Crashes	Crashes	% of all Crashes		
State Highway	72	12.6%	93	16.3%	165	28.8%
US Highway	20	3.5%	39	6.8%	59	10.3%
Interstate	48	8.4%	30	5.2%	78	13.6%
City Street	65	11.4%	39	6.8%	104	18.2%
County Road	110	19.2%	47	8.2%	157	27.4%
Other	9	1.6%	0	0.0%	9	1.6%
Total Crashes	324	56.6%	248	43.4%	572	100.0%

2000 Drinking-Driver-Involved Fatal Crashes, by Road Class and Number of Vehicles

Washington State

Road Class	Single Vehicle		Multiple Vehicles		Road Class Totals	% of All DDI Crashes
	DDI Crashes	% of all DDI Crashes	DDI Crashes	% of all DDI Crashes		
State Highway	34	15.0%	25	11.0%	59	26.0%
US Highway	8	3.5%	9	4.0%	17	7.5%
Interstate	20	8.8%	11	4.8%	31	13.7%
City Street	26	11.5%	11	4.8%	37	16.3%
County Road	59	26.0%	19	8.4%	78	34.4%
Other	5	2.2%	0	0.0%	5	2.2%
Total Crashes	152	67.0%	75	33.0%	227	100.0%

2000 "Sober" Fatal Crashes, by Road Class and Number of Vehicles

Washington State

Road Class	Single Vehicle		Multiple Vehicles		Road Class Totals	% of all "Sober" Crashes
	"Sober" Crashes	% of all "Sober" Crashes	"Sober" Crashes	% of all "Sober" Crashes		
State Highway	38	11.0%	68	19.7%	106	30.7%
US Highway	12	3.5%	30	8.7%	42	12.2%
Interstate	28	8.1%	19	5.5%	47	13.6%
City Street	39	11.3%	28	8.1%	67	19.4%
County Road	51	14.8%	28	8.1%	79	22.9%
Other	4	1.2%	0	0.0%	4	1.2%
Total Crashes	172	49.9%	173	50.1%	345	100.0%

Source: FARS

Status of Persons Killed in Traffic Crashes

Eight-year comparison

Person Status	YEAR								Total
	1993	1994	1995	1996	1997	1998	1999	2000	
Cyclist	8	15	13	14	16	10	9	12	97
Motorcyclist	38	35	37	42	29	51	38	36	306
Pedestrian	80	86	74	92	73	77	60	68	610
Vehicle Occupant	532	500	526	558	555	524	526	512	4,233
Other / Unknown	3	4	3	6	1	0	4	3	24
Total	661	640	653	712	674	662	637	631	5,270

Status of Persons Killed in Drinking-driver-involved Fatal Crashes

Eight-year comparison

Person Status	YEAR								Total
	1993	1994	1995	1996	1997	1998	1999	2000	
Cyclist	2	5	2	2	1	1	1	1	15
Motorcyclist	17	18	16	25	14	18	18	22	148
Pedestrian	12	15	12	14	15	12	7	9	96
Vehicle Occupant	288	257	273	311	235	255	217	216	2,052
Other / Unknown	0	1	2	1	1	0	0	0	5
Total	319	296	305	353	266	286	243	248	2,316

Source: FARS

Washington Traffic Deaths, by County and Year

Eight-year comparison

	1993	1994	1995	1996	1997	1998	1999	2000*	8-yr Total	8-yr Avg	% of Traffic Deaths
Adams	9	9	6	9	7	8	7	10	65	8	1.2%
Asotin	2	1	2	2	4	3	0	2	16	2	0.3%
Benton	12	12	16	15	12	19	15	18	119	15	2.3%
Chelan	14	16	14	10	9	13	12	13	101	13	1.9%
Clallam	6	4	9	10	11	13	6	12	71	9	1.3%
Clark	39	28	25	36	26	19	33	24	230	29	4.4%
Columbia	0	0	0	1	2	1	2	0	6	1	0.1%
Cowlitz	7	11	11	21	18	6	10	13	97	12	1.8%
Douglas	13	5	8	9	10	3	7	7	62	8	1.2%
Ferry	8	2	4	5	5	3	5	2	34	4	0.6%
Franklin	16	14	7	12	11	8	7	10	85	11	1.6%
Garfield	0	2	0	0	3	4	0	0	9	1	0.2%
Grant	17	17	11	30	30	24	38	18	185	23	3.5%
Grays Harbor	15	7	13	16	10	6	10	7	84	11	1.6%
Island	6	6	4	7	9	3	7	6	48	6	0.9%
Jefferson	4	8	4	8	9	6	10	7	56	7	1.1%
King	115	113	116	131	125	115	98	120	933	117	17.7%
Kitsap	21	23	21	15	20	12	18	18	148	19	2.8%
Kittitas	12	12	12	20	8	14	11	15	104	13	2.0%
Klickitat	2	3	8	7	5	8	8	10	51	6	1.0%
Lewis	17	18	16	11	16	20	14	11	123	15	2.3%
Lincoln	1	3	3	4	4	6	8	1	30	4	0.6%
Mason	9	10	9	15	7	13	13	12	88	11	1.7%
Okanogan	8	10	20	11	18	14	11	14	106	13	2.0%
Pacific	4	5	7	3	5	3	1	0	28	4	0.5%
Pend Oreille	1	5	3	2	5	6	0	1	23	3	0.4%
Pierce	61	55	66	73	67	76	62	72	532	67	10.1%
San Juan	1	2	0	1	2	2	1	0	9	1	0.2%
Skagit	16	19	23	11	21	16	19	13	138	17	2.6%
Skamania	4	0	2	1	1	3	1	4	16	2	0.3%
Snohomish	47	47	45	51	56	58	48	48	400	50	7.6%
Spokane	39	46	33	40	27	45	42	41	313	39	5.9%
Stevens	8	8	23	8	4	6	13	15	85	11	1.6%
Thurston	25	30	19	24	28	21	33	25	205	26	3.9%
Wahkiakum	2	2	1	0	1	2	0	0	8	1	0.2%
Walla Walla	15	12	11	11	6	8	12	9	84	11	1.6%
Whatcom	30	21	19	14	15	28	19	13	159	20	3.0%
Whitman	4	13	7	9	9	4	6	7	59	7	1.1%
Yakima	51	41	55	59	48	43	30	33	360	45	6.8%
Total	661	640	653	712	674	662	637	631	5,270	659	100%

Source: FARS

Drinking-driver-involved (DDI) Traffic Deaths, by County and Year

Washington State, Eight-year comparison

	1993	1994	1995	1996	1997	1998	1999	2000*	8-yr Total	8-yr Avg	% of county deaths
Adams	3	2	4	4	0	5	2	2	22	3	33.8%
Asotin	0	1	0	1	1	1	0	1	5	1	31.3%
Benton	11	7	7	8	6	8	4	8	59	7	49.6%
Chelan	5	12	5	4	2	6	6	3	43	5	42.6%
Clallam	2	3	3	4	5	6	3	2	28	4	39.4%
Clark	17	13	8	17	10	6	11	5	87	11	37.8%
Columbia	0	0	0	0	0	0	1	0	1	0	16.7%
Cowlitz	1	6	3	10	5	3	4	7	39	5	40.2%
Douglas	4	3	2	5	5	0	3	3	25	3	40.3%
Ferry	7	2	2	3	3	1	4	2	24	3	70.6%
Franklin	10	5	5	6	4	5	2	5	42	5	49.4%
Garfield	0	2	0	0	2	2	0	0	6	1	66.7%
Grant	8	10	7	15	14	9	13	10	86	11	46.5%
Grays Harbor	5	1	7	6	5	2	3	3	32	4	38.1%
Island	3	2	2	3	3	2	1	1	17	2	35.4%
Jefferson	1	4	2	5	3	2	2	2	21	3	37.5%
King	55	44	43	67	40	39	33	48	369	46	39.5%
Kitsap	12	10	12	6	10	8	6	7	71	9	48.0%
Kittitas	2	7	8	8	3	1	1	5	35	4	33.7%
Klickitat	2	1	2	4	4	6	5	1	25	3	49.0%
Lewis	8	5	4	1	6	7	2	3	36	5	29.3%
Lincoln	0	0	3	2	1	4	4	1	15	2	50.0%
Mason	3	7	4	11	3	11	3	3	45	6	51.1%
Okanogan	7	3	16	8	8	11	7	8	68	9	64.2%
Pacific	4	2	3	2	0	2	1	0	14	2	50.0%
Pend Oreille	1	2	2	1	1	3	0	1	11	1	47.8%
Pierce	32	22	34	35	25	25	28	24	225	28	42.3%
San Juan	1	2	0	0	2	2	1	0	8	1	88.9%
Skagit	7	9	7	5	10	10	7	6	61	8	44.2%
Skamania	2	0	0	1	1	1	0	1	6	1	37.5%
Snohomish	20	26	22	19	27	29	26	25	194	24	48.5%
Spokane	17	17	13	20	13	17	9	15	121	15	38.7%
Stevens	2	3	19	6	2	5	9	8	54	7	63.5%
Thurston	12	12	10	14	10	9	16	8	91	11	44.4%
Wahkiakum	1	1	0	0	1	0	0	0	3	0	37.5%
Walla Walla	9	8	4	3	1	4	4	6	39	5	46.4%
Whatcom	21	14	8	9	4	11	11	8	86	11	54.1%
Whitman	1	1	5	3	5	0	1	1	17	2	28.8%
Yakima	23	27	29	37	21	23	10	15	185	23	51.4%
Total DDI Deaths	319	296	305	353	266	286	243	248	2,316	290	
All Deaths	661	640	653	712	674	662	637	631	5,270	659	
% All Traffic Deaths	48.3%	46.3%	46.7%	49.6%	39.5%	43.2%	38.1%	39.3%	43.9%		
Drowsy-driver-involved Deaths	37	34	39	37	40	28	35	28	278	35	
% All Traffic Deaths	5.6%	5.3%	6.0%	5.2%	5.9%	4.2%	5.5%	4.4%	5.3%		

Source: FARS

Drinking-driver-involved (DDI) Traffic Deaths, by County and Year

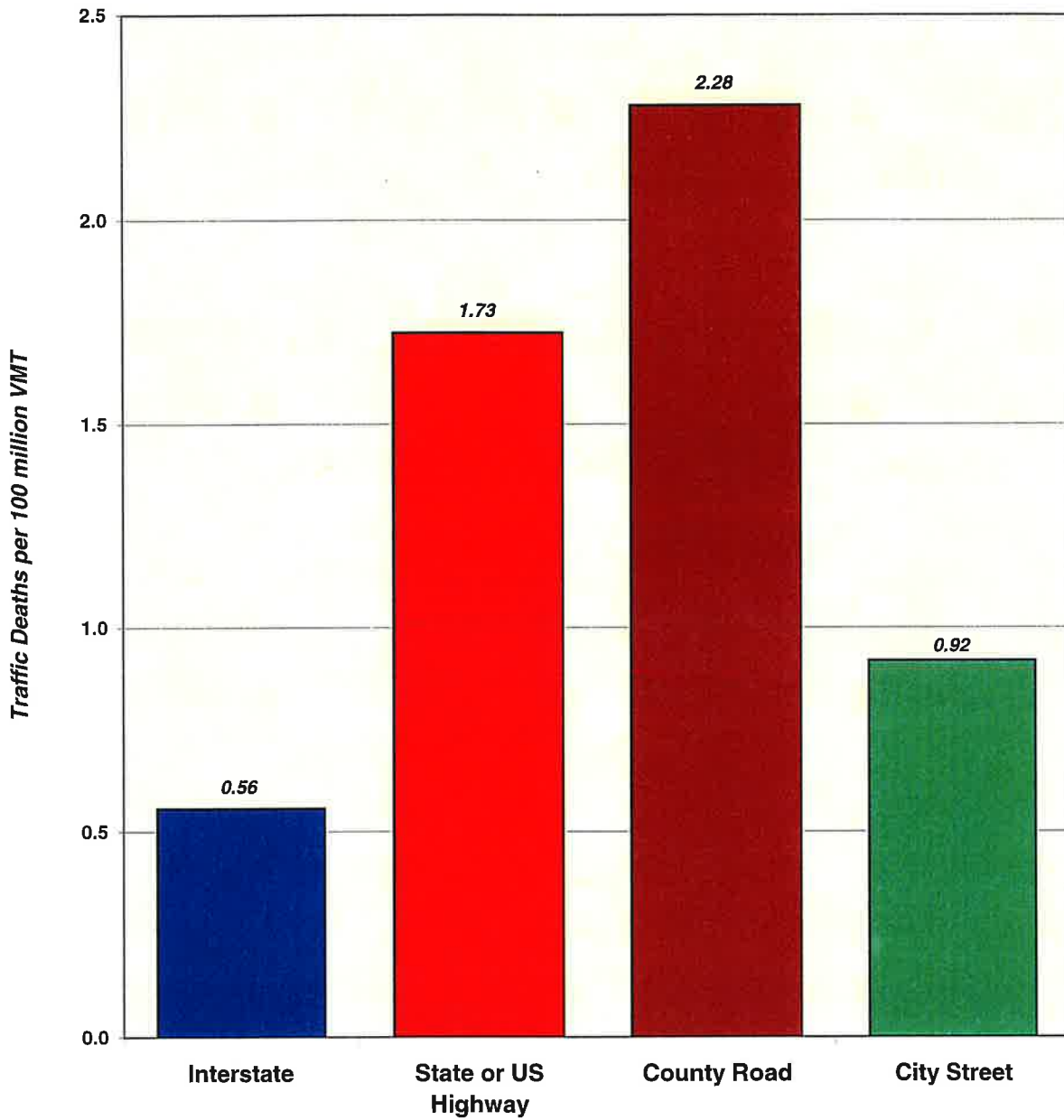
Washington State, Eight-year comparison

County	1993		1994		1995		1996		1997		1998		1999		2000*		8-yr Total	8-yr rate ¹
	deaths	rate ¹	deaths	rate ¹	deaths	rate ¹	deaths	rate ¹	deaths	rate ¹	deaths	rate ¹	deaths	rate ¹	deaths	rate ¹		
Adams	3	20.64	2	13.33	4	26.03	4	25.52	0	0.00	5	31.07	2	12.35	2	12.17	22	17.56
Asotin	0	0.00	1	5.19	0	0.00	1	4.99	1	4.93	1	4.81	0	0.00	1	4.87	5	3.13
Benton	11	9.02	7	5.57	7	5.37	8	6.00	6	4.40	8	5.80	4	2.85	8	5.62	59	5.52
Chelan	5	8.63	12	19.68	5	7.83	4	6.16	2	3.03	6	9.03	6	8.97	3	4.50	43	8.37
Clallam	2	3.34	3	4.94	3	4.88	4	6.42	5	7.95	6	9.46	3	4.66	2	3.10	28	5.60
Clark	17	6.35	13	4.68	8	2.76	17	5.59	10	3.15	6	1.83	11	3.26	5	1.45	87	3.53
Columbia	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	23.41	0	0.00	1	2.80
Cowlitz	1	1.16	6	6.88	3	3.40	10	11.11	5	5.51	3	3.27	4	4.31	7	7.53	39	5.42
Douglas	4	13.88	3	10.08	2	6.66	5	16.38	5	16.00	0	0.00	3	9.22	3	9.20	25	10.10
Ferry	7	104.26	2	29.01	2	28.87	3	42.08	3	42.09	1	14.20	4	55.01	2	27.55	24	42.58
Franklin	10	23.68	5	11.39	5	10.93	6	12.94	4	8.47	5	10.47	2	4.14	5	10.13	42	11.33
Garfield	0	0.00	2	90.79	0	0.00	0	0.00	2	88.81	2	87.76	0	0.00	0	0.00	6	33.29
Grant	8	13.06	10	15.79	7	10.52	15	21.81	14	19.88	9	12.45	13	17.67	10	13.39	86	15.61
Grays Harbor	5	7.44	1	1.48	7	10.31	6	8.80	5	7.33	2	2.96	3	4.45	3	4.46	32	5.92
Island	3	4.67	2	3.02	2	3.01	3	4.42	3	4.35	2	2.87	2	1.42	1	1.40	17	3.12
Jefferson	1	4.40	4	17.17	2	8.29	5	20.46	3	11.94	2	7.86	2	7.79	2	7.71	21	10.67
King	55	3.42	44	2.71	43	2.62	67	4.04	40	2.38	39	2.29	33	1.92	48	2.76	369	2.76
Kitsap	12	5.73	10	4.71	12	5.44	6	2.69	10	4.38	8	3.48	6	2.61	7	3.02	71	3.98
Kittitas	2	6.78	7	22.92	8	25.65	8	25.11	3	9.28	1	3.10	6	26.61	5	14.99	35	13.69
Klickitat	2	11.64	1	5.71	2	11.19	4	21.84	4	21.47	6	32.51	1	5.22	1	5.22	25	17.13
Lewis	8	12.74	5	7.86	4	6.13	1	1.51	6	8.91	7	10.30	2	2.92	3	4.37	36	6.79
Lincoln	0	0.00	0	0.00	3	32.46	2	20.84	1	10.12	4	39.68	4	39.43	1	9.82	15	19.44
Mason	3	7.07	7	16.08	4	8.91	11	23.66	3	6.35	11	22.96	3	6.18	3	6.07	45	12.15
Okanogan	7	19.11	3	8.12	16	41.09	8	20.42	8	19.86	11	27.90	7	17.75	8	20.22	68	21.91
Pacific	4	20.28	2	9.85	3	14.64	2	9.58	0	0.00	2	9.55	1	4.77	0	0.00	14	8.48
Pend Oreille	1	9.45	2	17.99	2	17.35	1	8.36	1	8.46	3	25.32	0	0.00	1	8.52	11	11.93
Pierce	32	5.09	22	3.44	34	5.24	35	5.32	25	3.74	25	3.68	28	4.05	24	3.42	225	4.23
San Juan	1	8.76	2	16.97	0	0.00	0	0.00	2	15.50	2	15.11	1	7.13	0	0.00	8	7.82
Skagit	7	7.87	9	9.86	7	7.48	5	5.21	10	10.22	10	10.02	7	6.86	6	5.83	61	7.90
Skamania	2	22.48	0	0.00	0	0.00	1	10.71	1	10.46	1	10.46	0	0.00	1	10.13	6	8.01
Snohomish	20	3.94	26	5.03	22	4.17	19	3.52	27	4.85	29	5.03	26	4.39	25	4.13	194	4.39
Spokane	17	4.35	17	4.30	13	3.25	20	4.92	13	3.17	17	4.11	9	2.16	15	3.59	121	3.72
Stevens	2	6.04	3	8.76	19	53.66	6	16.44	2	5.32	5	13.12	9	23.22	8	19.97	54	18.38
Thurston	12	6.63	12	6.47	10	5.24	14	7.17	10	5.02	9	4.45	16	7.78	8	3.86	91	5.81
Wahkiakum	1	27.32	1	26.89	0	0.00	0	0.00	1	25.75	0	0.00	0	0.00	0	0.00	3	9.86
Walla Walla	9	17.04	8	14.86	4	7.51	3	5.45	1	1.81	4	7.20	4	7.26	6	10.87	39	8.94
Whatcom	21	14.88	14	9.62	8	5.37	9	5.88	4	2.54	11	6.87	11	6.70	8	4.80	86	6.95
Whitman	1	2.53	1	2.52	5	12.46	3	7.39	5	12.25	0	0.00	1	2.43	1	2.45	17	5.25
Yakima	23	11.09	27	12.59	29	13.21	37	16.58	21	9.38	23	10.32	10	4.47	15	6.74	185	10.53
All DDI Deaths	319	6.06	296	5.52	305	5.58	353	6.34	266	4.70	286	4.97	243	4.17	248	4.21	2,316	5.17
All Traffic Deaths	661	12.55	640	11.93	653	11.94	712	12.79	674	11.90	662	11.51	637	10.92	631	10.71	5,270	11.76
DDI% of All Deaths	48.3%		46.3%		46.7%		49.6%		39.5%		43.2%		38.1%		39.3%		43.9%	

Source: FARS, OFM

Washington Traffic Death Rates, 1993-2000

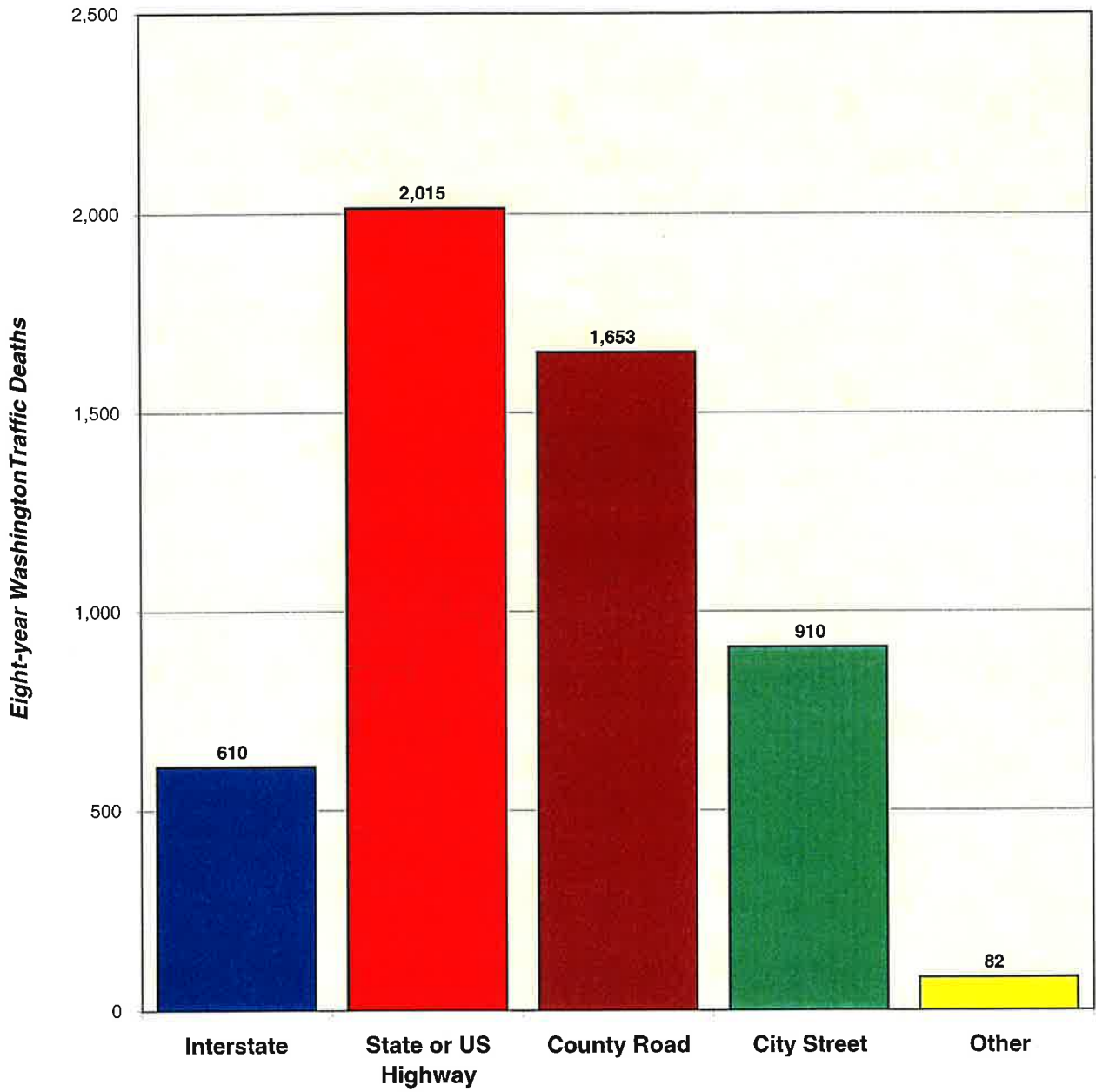
By Administrative Road Class
Deaths per 100 million vehicle-miles traveled



Source: FARS, WSDOT

Washington Traffic Deaths, 1993-2000

By Administrative Road Class



Source: FARS

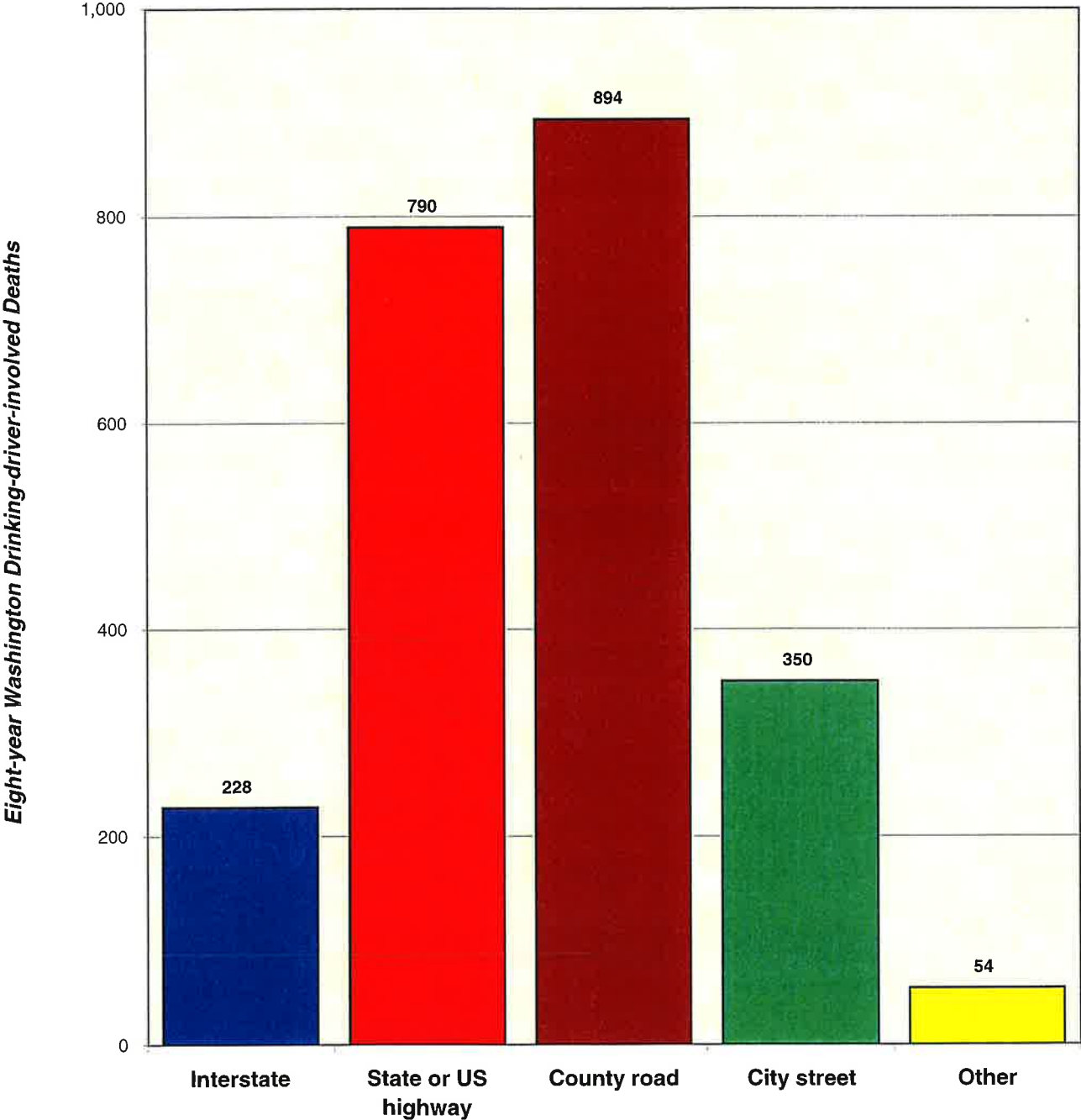
Washington Traffic Deaths, *By County and Administrative Road Class*
1993-2000

COUNTY	ROAD TYPE					8-year Total
	City street	County road	Interstate	State or US highway	Other	
Adams		8	12	43	2	65
Asotin		10	1	5		16
Benton	18	25	33	43		119
Chelan	5	11		77	8	101
Clallam	6	14		47	4	71
Clark	46	115	26	42	1	230
Columbia		2		4		6
Cowlitz	14	24	22	37		97
Douglas	1	11		50		62
Ferry		17		17		34
Franklin	8	37	9	31		85
Garfield		4		5		9
Grant	8	66	22	85	4	185
Grays Harbor	15	16		52	1	84
Island	2	19		27		48
Jefferson	2	15		39		56
King	379	180	119	253	2	933
Kitsap	16	62	1	67	2	148
Kittitas	2	12	69	17	4	104
Klickitat	2	19	1	29		51
Lewis	9	42	15	54	3	123
Lincoln		8	8	14		30
Mason	5	36		45	2	88
Okanogan	1	46		57	2	106
Pacific	2	9		17		28
Pend Oreille	1	3		16	3	23
Pierce	138	149	54	186	5	532
San Juan	1	8				9
Skagit	15	44	25	54		138
Skamania		5		3	8	16
Snohomish	59	129	49	158	5	400
Spokane	61	94	44	113	1	313
Stevens	1	37		46	1	85
Thurston	31	92	35	42	5	205
Wahkiakum	1	1		6		8
Walla Walla	10	23		51		84
Whatcom	15	78	24	41	1	159
Whitman	2	22		35		59
Yakima	34	160	41	107	18	360
Total	910	1,653	610	2,015	82	5,270
% of All Deaths	17.3%	31.4%	11.6%	38.2%	1.6%	100%

Source: FARS

Drinking-driver-involved Deaths, 1993-2000

Washington State
By Administrative Road Class



Source: FARS

Drinking-driver-involved Deaths, By County and Administrative Road Class

Washington State, 1993-2000

COUNTY	ROAD TYPE					8-year Total
	City street	County road	Interstate	State or US highway	Other	
Adams		6	3	11	2	22
Asotin		4		1		5
Benton	5	15	14	25		59
Chelan	1	10		26	6	43
Clallam	3	4		18	3	28
Clark	11	49	5	21	1	87
Columbia				1		1
Cowlitz	4	15	4	16		39
Douglas		9		16		25
Ferry		13		11		24
Franklin	2	24	5	11		42
Garfield		2		4		6
Grant	3	31	6	43	3	86
Grays Harbor	7	6		19		32
Island	2	9		6		17
Jefferson	2	8		11		21
King	138	79	46	105	1	369
Kitsap	8	38		24	1	71
Kittitas		9	21	3	2	35
Klickitat	2	10		13		25
Lewis	3	19	1	12	1	36
Lincoln		6	3	6		15
Mason	2	22		20	1	45
Okanogan	1	35		30	2	68
Pacific	1	6		7		14
Pend Oreille	1	2		7	1	11
Pierce	53	65	28	75	4	225
San Juan	1	7				8
Skagit	7	27	11	16		61
Skamania		2			4	6
Snohomish	27	82	24	59	2	194
Spokane	26	46	15	33	1	121
Stevens		29		24	1	54
Thurston	14	46	11	16	4	91
Wahkiakum		1		2		3
Walla Walla	4	13		22		39
Whatcom	8	48	10	19	1	86
Whitman	1	12		4		17
Yakima	13	85	21	53	13	185
Total	350	894	228	790	54	2,316
% of DDI Deaths	15.1%	38.6%	9.8%	34.1%	2.3%	100.0%

Source: FARS

All Drivers in Fatal Crashes, 1993-2000

Washington State, *By Age Group*

	AGE GROUP							Total*
	15-20	21-30	31-40	41-50	51-60	61-70	over 70	
All Drivers in Fatal Crashes <i>Eight-year totals</i>	1,051	1,702	1,471	1,147	683	374	549	6,992
% of All Drivers in Fatal Crashes <i>By age group, eight-year totals</i>	15.0%	24.3%	21.0%	16.4%	9.8%	5.3%	7.9%	100.0%
% of All Licensed Drivers <i>By age group, eight-year average</i>	6.9%	18.9%	23.1%	21.5%	13.4%	8.5%	7.9%	100.0%
Over-Under Representation Ratio <i>% drivers in fatalities / % licensed drivers</i>	2.19	1.29	0.91	0.76	0.73	0.63	0.99	1.00

*Includes 15 drivers under 15 years old who are not represented in age group columns, as well as one driver of undetermined age.

Source: FARS, DOL

Drinking Drivers in Fatal Crashes, 1993-2000

Washington State, *By Age Group*

	AGE GROUP							Total*
	15-20	21-30	31-40	41-50	51-60	61-70	over 70	
Drinking Drivers in Fatal Crashes <i>Eight-year Totals</i>	288	743	547	314	123	49	48	2,116
All Drivers in Fatal Crashes <i>Eight-year Totals</i>	1,051	1,703	1,469	1,146	685	375	548	6,993
% of Drivers in Age Group Who Had Been Drinking	27.4%	43.6%	37.2%	27.4%	18.0%	13.1%	8.8%	30.3%

% of All Drinking Drivers in Fatal Crashes	13.6%	35.1%	25.9%	14.8%	5.8%	2.3%	2.3%	100.0%
% of All Licensed Drivers <i>By age group, eight-year average</i>	6.9%	18.9%	23.1%	21.5%	13.4%	8.5%	7.9%	100.0%
Over-Under Representation Ratio <i>% drinking drivers in fatalities</i> <i>/ % licensed drivers</i>	1.98	1.86	1.12	0.69	0.43	0.27	0.29	1.00

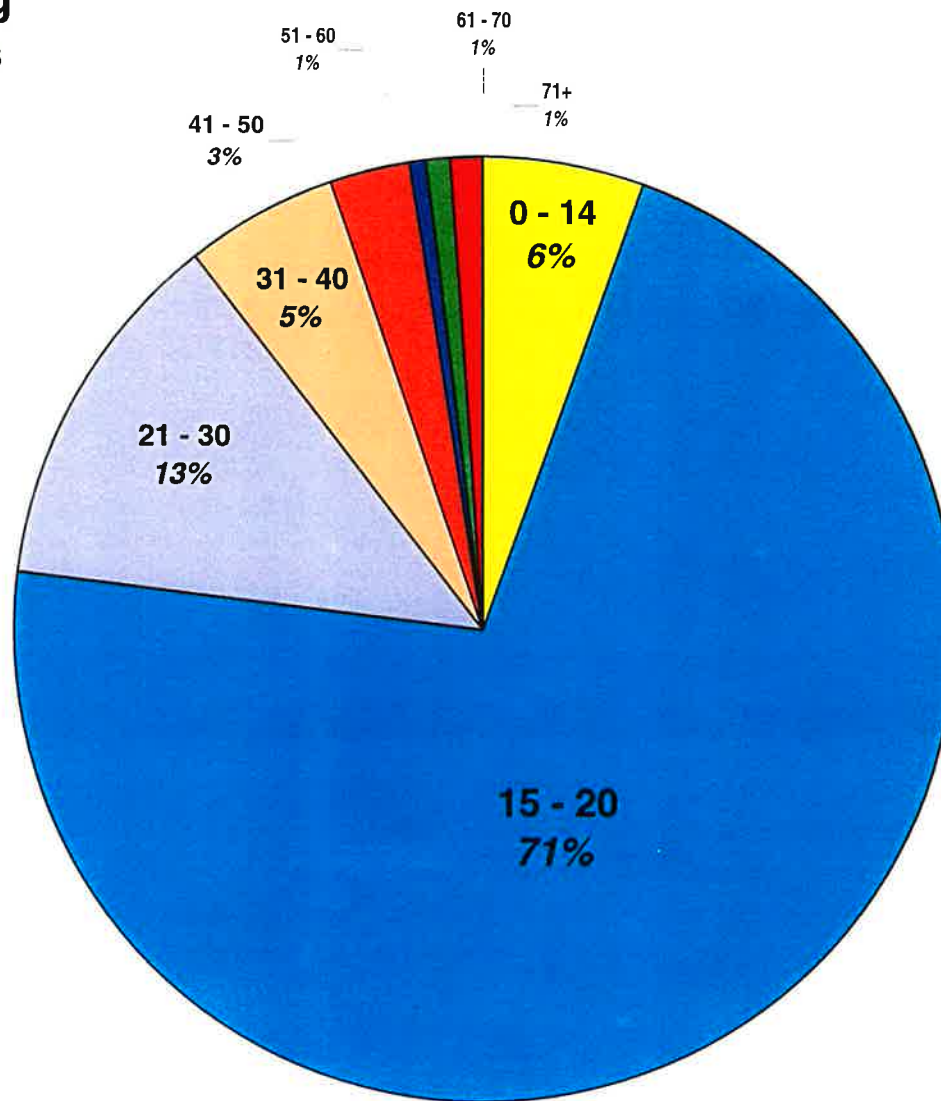
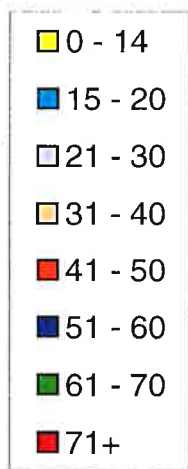
*Includes 3 drinking drivers (and 15 drivers in fatal crashes overall) under 15 years old who are not represented in age group columns.

Source: FARS, DOL

Deaths in Crashes Involving Underage Drinking Drivers

Washington State, 1993-2000

By Victim Age Group



Driver-Related Factors Most-frequently Cited in Fatal Crashes

Washington State, Eight-year comparison

Nonbehavioral factors excluded¹

<i>Driver-Related Factors</i>	1993	1994	1995	1996	1997	1998	1999	2000	Eight-year Totals	% factors in fatal crashes
Improper Lane Travel / Ran Off Road	366	338	358	393	407	394	404	446	3,106	35.4%
Alcohol / Drug Involvement²	315	283	306	353	279	314	285	307	2,442	27.8%
Excessive Speed	219	201	215	223	211	216	199	213	1,697	19.3%
Inattention	116	126	125	144	150	164	140	145	1,110	12.6%
Failure to Yield Right-of-Way	53	57	45	73	61	81	63	80	513	5.8%
Failure to Obey Signs, Signals, Laws	48	46	39	43	43	35	41	50	345	3.9%
Drowsy, Sleepy, Asleep	33	33	37	35	37	27	33	27	262	3.0%
Overcorrecting	27	33	39	41	28	26	24	31	249	2.8%
Improper Passing	16	18	12	12	14	20	15	19	126	1.4%
Reckless or Careless Driving	14	8	15	18	10	6	10	12	93	1.1%
Driving Wrong Way or Side of Road	6	6	8	9	10	16	9	13	77	0.9%
Improper Following	4	3	6	9	13	7	12	9	63	0.7%
Vehicle Stopped in Roadway	1	3	7	4	3	5	4	4	31	0.4%
Failure to Dim or Use Lights	1	3	0	5	4	3	2	4	22	0.3%
Improper Starting, Backing, Entry, Exit	1	0	3	0	1	2	1	3	11	0.1%
Totals	1,220	1,158	1,215	1,362	1,271	1,316	1,242	1,363	8,784	100%

¹ Excludes pre-existing driver injury or disability; sudden driver illness or emotional upset; charges for vehicular homicide, manslaughter, assault, or hit-and-run; or the presence of certain electronic devices in the vehicle (e.g., cell phones or fax machines). These exclusions account for <4% of all driver factors cited in FARS data.

² Drivers classed as "impaired" had consumed alcohol, ingested drugs (including legal medications), or both.

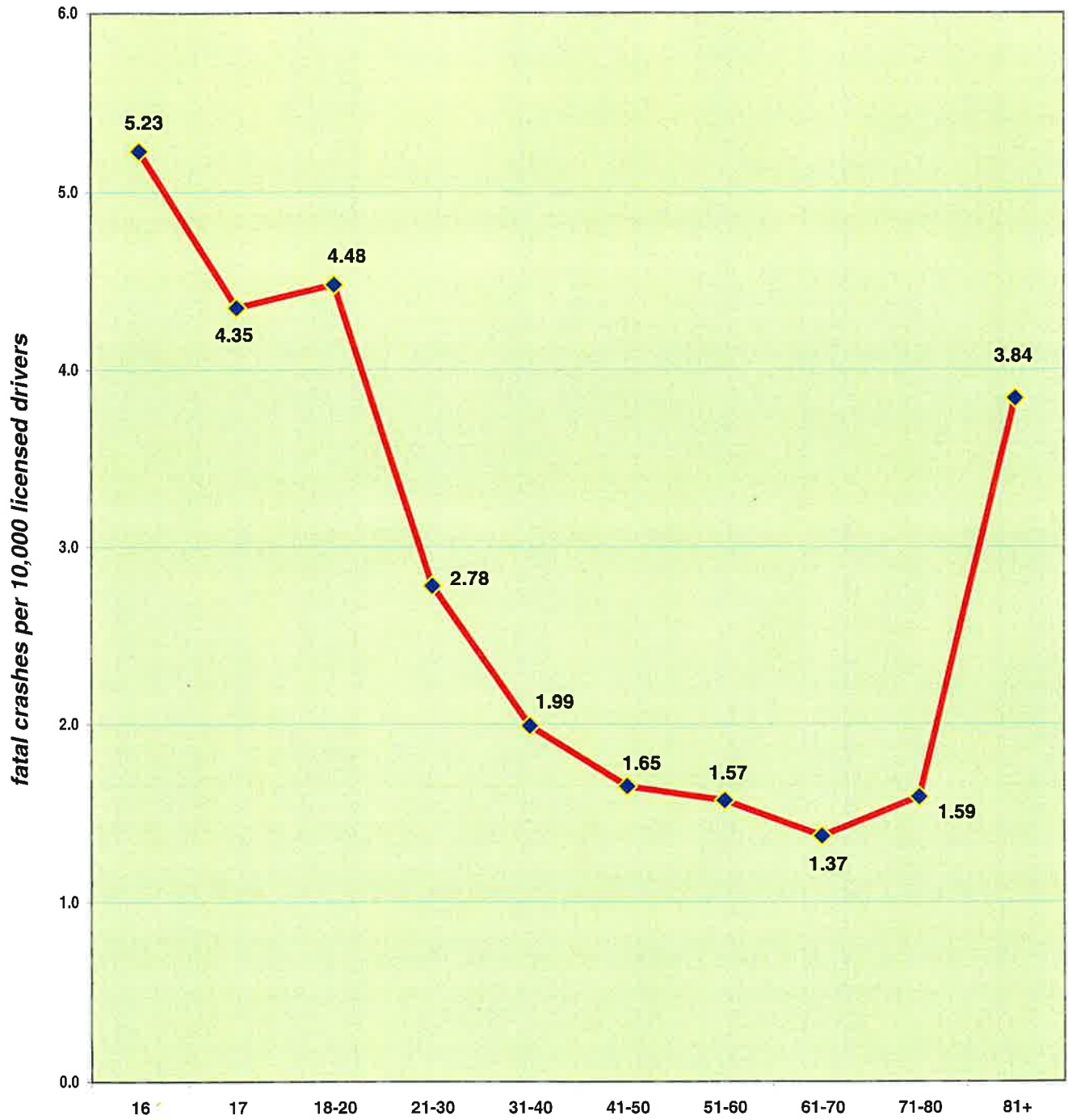
This table shows over 98% of all behavioral driver factors cited in Washington fatal crashes between 1993 and 2000.

Source: FARS

Fatal Crash Rates in Washington State, 1993-2000

By Driver Age Group

fatal crashes per 10,000 licensed drivers

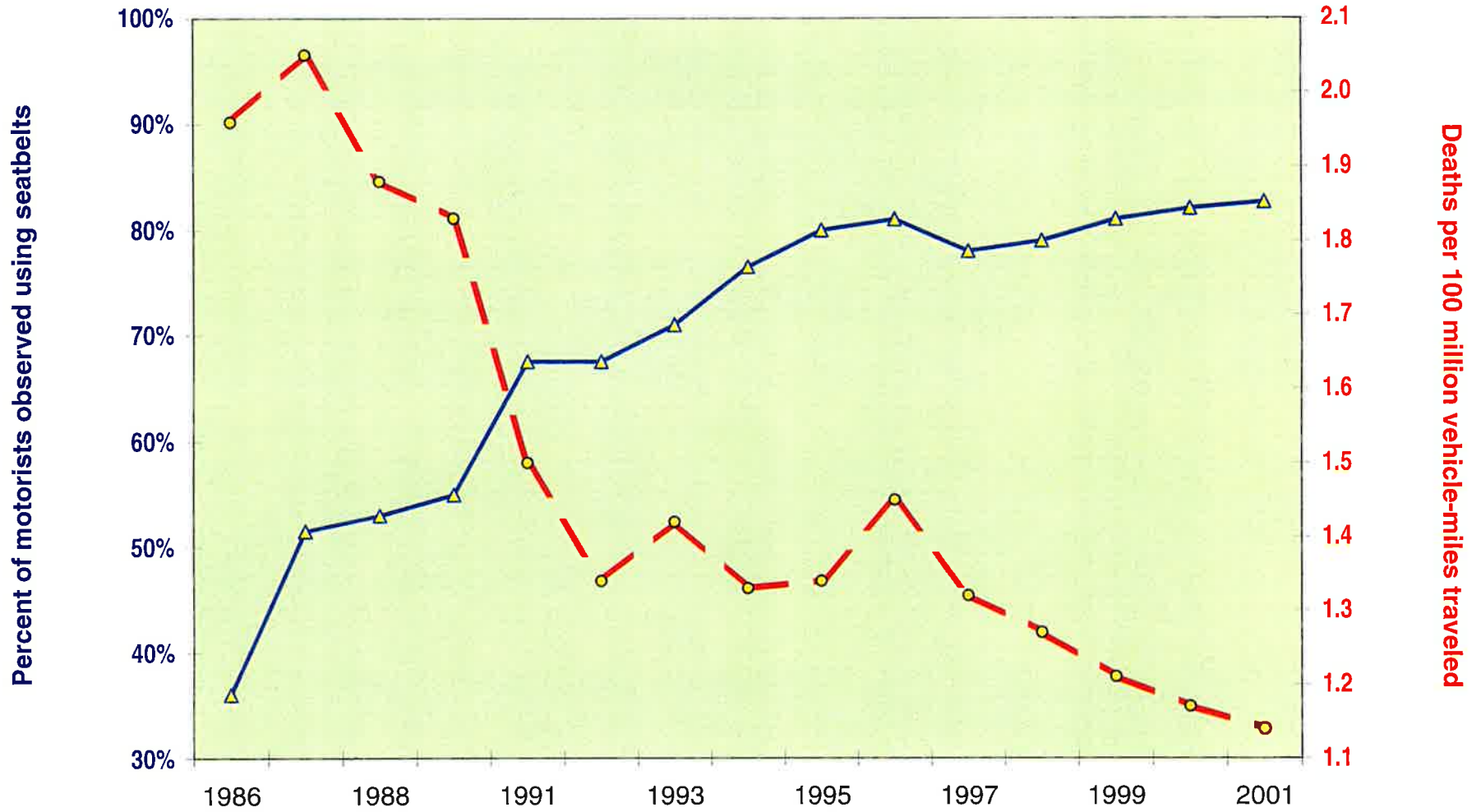


Age Group

Source: FARS, DOL

Observed Seatbelt Use and Traffic Death Rates

Washington State, 1986-2001*

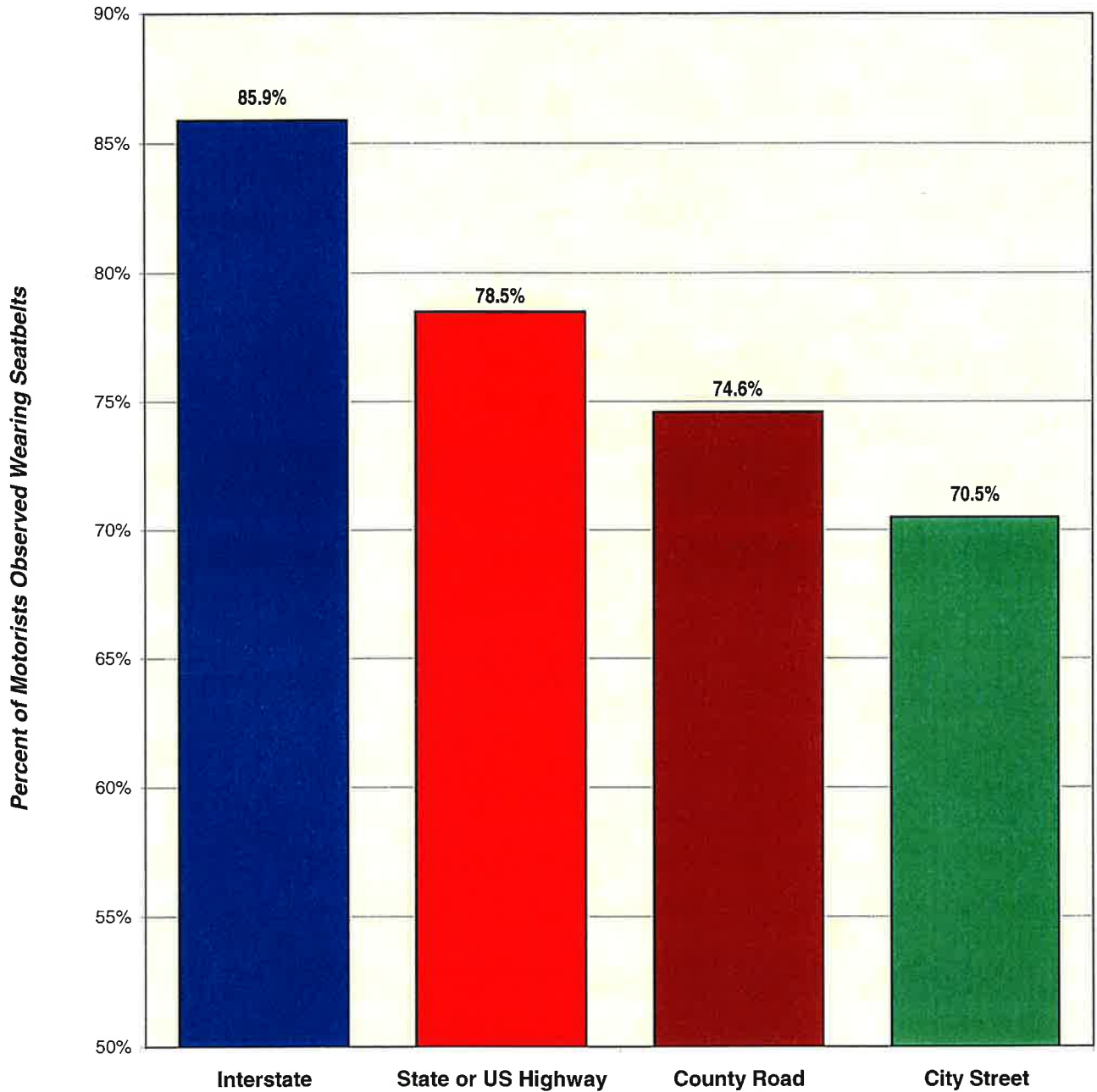


—▲— Observed Seatbelt Use Rate

—●— Traffic Death Rate

Source: FARS, WSDOT, WTSC
*Seatbelt survey not conducted in 1990

Observed Seatbelt Use in Washington State By Administrative Road Class, 2000



Source: WTSC Seatbelt Use Observation Survey, 2000

Seatbelt Use by Passenger Vehicle Occupants **UNHURT** in Fatal Crashes

Washington State, 1993-2000*

SEATBELT USE	YEAR								Total
	1993	1994	1995	1996	1997	1998	1999	2000*	
child safety seat (CSS)	6	8	7	7	9	11	11	7	66
lap belt	30	33	23	22	14	15	19	11	167
shoulder belt	2	5	6	1				1	15
lap & shoulder belt	133	168	136	181	136	185	134	170	1,243
SBs used, type unknown					1				1
SBs used improperly				1			2	1	4
no SB used	47	46	32	26	36	24	22	38	271
SB use unknown	18	34	18	22	25	19	18	14	168
Total	236	294	222	260	221	254	206	242	1,935
% Using Seatbelts	78.4%	82.3%	84.3%	89.1%	81.6%	89.8%	88.3%	83.3%	84.7%

Seatbelt Use by Passenger Vehicle Occupants **KILLED** in Fatal Crashes

Washington State, 1993-2000*

SEATBELT USE	YEAR								Total
	1993	1994	1995	1996	1997	1998	1999	2000*	
child safety seat (CSS)	3	5		4	1	2	2	3	20
lap	18	17	19	17	18	13	11	15	128
shoulder	7	14	11	14	11	9	10	7	83
lap & shoulder belt	141	133	146	175	177	173	166	172	1,283
CSS used improperly						1			1
SBs used improperly			2		2			1	5
used, type unk	3	4	1				1		9
none	312	288	315	311	309	292	286	288	2,401
unknown	29	26	24	24	22	22	38	16	201
Total	513	487	518	545	540	512	514	502	4,131
% Using Seatbelts	35.5%	37.5%	36.2%	40.3%	40.3%	40.4%	39.9%	40.7%	38.9%

*2000 figures based on data still considered preliminary.

Source: FARS

Safety Restraint Use by Passenger Vehicle Occupants UNHURT in Fatal Crashes

Washington State, 1993-2000*, By County

COUNTY	SAFETY RESTRAINT USE									Total	Use Rate
	none	shoulder belt	lap belt	lap & shoulder	child safety seat	Used, type unknown	improper seatbelt	improper CSS	unknown		
Adams	10		1	10						21	52.4%
Asotin				4					3	7	100.0%
Benton	2		3	11	1				3	20	88.2%
Chelan	3		4	21	2				4	34	90.0%
Clallam	7		5	7					2	21	63.2%
Clark	6	3	17	92	5				6	129	95.1%
Cowlitz	5		6	20	1	1			1	34	84.8%
Douglas	1		2	10					1	14	92.3%
Ferry	2			3	1					6	66.7%
Franklin	5		7	18	2				1	33	84.4%
Grant	13	3	5	29			2		4	56	75.0%
Grays Harbor	9		4	19	2				3	37	73.5%
Island			1	5	2				2	10	100.0%
Jefferson	1			9	1					11	90.9%
King	47	4	21	346	4		1	1	42	466	88.9%
Kitsap	5		11	35	2				5	58	90.6%
Kittitas	3		3	11	1				2	20	83.3%
Klickitat	2			3	1				1	7	66.7%
Lewis	2		5	24	1				4	36	93.8%
Lincoln			1	4	1				1	7	100.0%
Mason	5			14	1				3	23	75.0%
Okanogan	6		3	10					4	23	68.4%
Pacific				1						1	100.0%
Pend Oreille	1			1					1	3	50.0%
Pierce	30	4	22	175	12				28	271	87.7%
San Juan	1									1	0.0%
Skagit	2		2	29	5				5	43	94.7%
Skamania				2	1					3	100.0%
Snohomish	21		3	92	5				14	135	82.6%
Spokane	12		15	79	7				4	117	89.4%
Stevens	7			10					4	21	58.8%
Thurston	5	1	9	51	2				3	71	92.6%
Wahkiakum	1								1	2	0.0%
Walla Walla	10		6	19	1					36	72.2%
Whatcom	12		2	41	1				5	61	78.6%
Whitman	3		1	5						9	66.7%
Yakima	32		8	33	4				11	88	58.4%
Total	271	15	167	1,243	66	1	3	1	168	1,935	84.7%

Source: FARS

Safety Restraint Use by Passenger Vehicle Occupants **KILLED** in Traffic Crashes

Washington State, 1993-2000*, By County

COUNTY	SAFETY RESTRAINT USE									Total	Use Rate
	none	shoulder belt	lap belt	lap & shoulder	child safety seat	Used, type unknown	improper seatbelt use	improper CSS use	unknown		
Adams	30	1	2	25					2	60	48.3%
Asotin	7			5					1	13	41.7%
Benton	67	1	5	25	1				4	103	32.3%
Chelan	38	2	7	31					9	87	51.3%
Clallam	38		5	16	1				1	61	36.7%
Clark	81	3	6	62		1			9	162	47.1%
Columbia	3			2						5	40.0%
Cowlitz	45	1	4	21					7	78	36.6%
Douglas	29	1	2	16					1	49	39.6%
Ferry	17	1	1	6						25	32.0%
Franklin	42	3		26					2	73	40.8%
Garfield	5			1						6	16.7%
Grant	98	6	3	47	1				7	162	36.8%
Grays Harbor	38			20	1				1	60	35.6%
Island	14	3	2	23			1		1	44	67.4%
Jefferson	23		1	21	1		1		1	48	51.1%
King	324	19	19	191	2	2	1	1	51	610	42.0%
Kitsap	61	4	6	37	2				6	116	44.5%
Kittitas	41	5	3	35	1				4	89	51.8%
Klickitat	28	1	1	9					3	42	28.2%
Lewis	47	1	5	41					9	103	50.0%
Lincoln	19	1		5					1	26	24.0%
Mason	51	1		21					3	76	30.1%
Okanogan	75	1		13					1	90	15.7%
Pacific	13			9						22	40.9%
Pend Oreille	10	2	1	4						17	41.2%
Pierce	231	6	10	119	3	1	1		22	393	37.7%
San Juan	7									7	0.0%
Skagit	72		2	38	2				2	116	36.8%
Skamania	10	1	1	3						15	33.3%
Snohomish	175	3	4	106	2	2			16	308	40.1%
Spokane	135	5	10	89	1	1			9	250	44.0%
Stevens	55	1	3	13	1	1			3	77	25.7%
Thurston	105	1	4	49					7	166	34.0%
Wahkiakum	2			3						5	60.0%
Walla Walla	37	5	3	26					2	73	47.9%
Whatcom	71	1	5	42		1	1		8	129	41.3%
Whitman	34	1		15					1	51	32.0%
Yakima	223	2	13	68	1				7	314	27.4%
Total	2,401	83	128	1,283	20	9	5	1	201	4,131	38.9%

Source: FARS

Pedestrians Killed in Washington State, 1993-2000

COUNTY	YEAR															
	1993	rate ¹	1994	rate ¹	1995	rate ¹	1996	rate ¹	1997	rate ¹	1998	rate ¹	1999	rate ¹	2000	rate ¹
Adams	1	6.88		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Asotin		0.00		0.00		0.00	1	4.99	1	4.93	1	4.81		0.00		0.00
Benton	1	0.82		0.00		0.00	2	1.50		0.00		0.00		0.00	3	2.11
Chelan		0.00		0.00	1	1.57	1	1.54	1	1.52	1	1.51	1	1.49	3	4.50
Clallam	2	3.34		0.00		0.00		0.00	1	1.59	2	3.15		0.00		0.00
Clark	9	3.36	3	1.08	2	0.69	7	2.30	4	1.26	5	1.53	9	2.67	7	2.03
Columbia		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Cowlitz	1	1.16	2	2.29	1	1.13	2	2.22		0.00		0.00		0.00	1	#REF!
Douglas	1	3.47	2	6.72		0.00		0.00		0.00		0.00	2	6.15		0.00
Ferry		0.00	1	14.51		0.00	1	14.03		0.00		0.00		0.00		0.00
Franklin		0.00	3	6.83		0.00		0.00		0.00		0.00		0.00	3	6.08
Garfield		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Grant	1	1.63	1	1.58	2	3.01	2	2.91	1	1.42	3	4.15	1	1.36		0.00
Grays Harbor	2	2.98		0.00	1	1.47	5	7.34		0.00		0.00	3	4.45		0.00
Island		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Jefferson		0.00		0.00		0.00		0.00		0.00	2	7.86		0.00		0.00
King	18	1.12	29	1.79	32	1.95	31	1.87	25	1.49	27	1.59	15	0.87	20	1.15
Kitsap	2	0.95	5	2.36	2	0.91	3	1.34	1	0.44	2	0.87	3	1.31	2	0.86
Kittitas	2	6.78		0.00	1	3.21	2	6.28	1	3.09		0.00		0.00		0.00
Klickitat		0.00		0.00		0.00	1	5.46		0.00	1	5.42		0.00		0.00
Lewis		0.00	2	3.14		0.00		0.00		0.00		0.00		0.00	1	1.46
Lincoln		0.00		0.00		0.00		0.00		0.00	1	9.92		0.00		0.00
Mason		0.00		0.00	1	2.23		0.00	1	2.12		0.00	2	4.12		0.00
Okanogan	2	5.46	2	5.41	2	5.14		0.00	2	4.97		0.00		0.00		0.00
Pacific		0.00	1	4.92	1	4.88	1	4.79		0.00		0.00		0.00		0.00
Pend Oreille		0.00	1	8.99		0.00		0.00		0.00	1	8.44		0.00		0.00
Pierce	11	1.75	13	2.03	10	1.54	12	1.82	13	1.95	11	1.62	5	0.72	11	1.57
San Juan		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Skagit		0.00	2	2.19	3	3.21	1	1.04	3	3.07		0.00	2	1.96		0.00
Skamania		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Snohomish	11	2.17	4	0.77	4	0.76	8	1.48	9	1.62	9	1.56	4	0.68	3	0.50
Spokane	6	1.54	6	1.52	3	0.75	4	0.98	2	0.49	2	0.48	7	1.68	4	0.96
Stevens	1	3.02		0.00	2	5.65		0.00		0.00		0.00		0.00	1	2.50
Thurston	3	1.66		0.00	1	0.52		0.00	6	3.01	2	0.99		0.00	5	2.41
Wahkiakum		0.00	1	26.89		0.00		0.00		0.00		0.00		0.00		0.00
Walla Walla		0.00		0.00		0.00	2	3.63		0.00	2	3.60	1	1.81		0.00
Whatcom	2	1.42	3	2.06	1	0.67	2	1.31	1	0.64	1	0.62	2	1.22	1	0.60
Whitman		0.00	2	5.03	1	2.49		0.00		0.00	1	2.44		0.00		0.00
Yakima	4	1.93	3	1.40	3	1.37	4	1.79	1	0.45	3	1.35	3	1.34	3	1.35
Statewide	80	1.52	86	1.60	74	1.35	92	1.65	73	1.29	77	1.34	60	1.03	68	1.15

¹Pedestrian deaths per 100,000 population.