

Traffic Safety Facts

2004 Data

Pedestrians

In 2004, 4,641 pedestrians were killed in traffic crashes in the United States — a decrease of 15 percent from the 5,489 pedestrians killed in 1994.

On average, a pedestrian is killed in a traffic crash every 113 minutes and injured in a traffic crash every 8 minutes.

There were 68,000 pedestrians injured in traffic crashes in 2004.

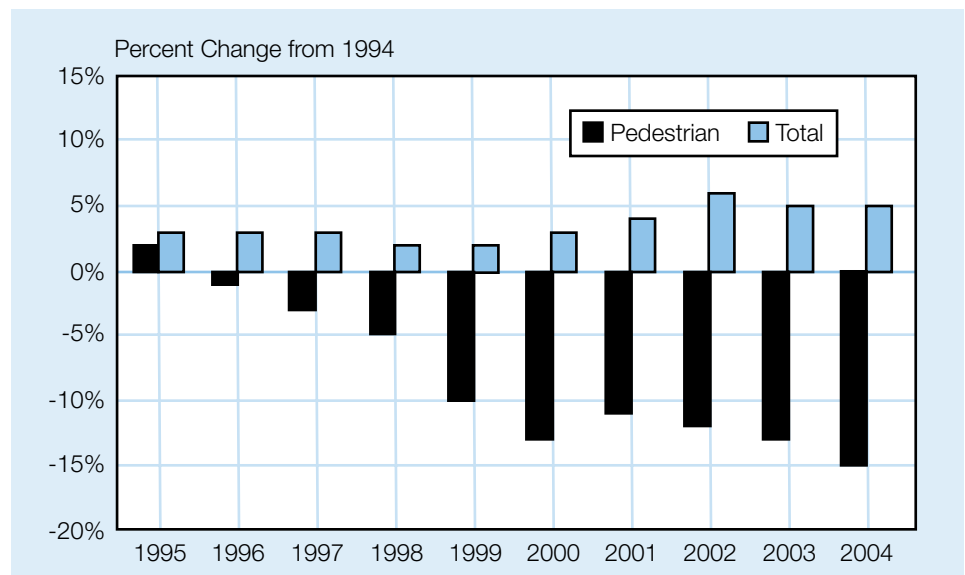
Most pedestrian fatalities in 2004 occurred in urban areas (72%), at non-intersection locations (79%), in normal weather conditions (89%), and at night (66%).

More than two-thirds (69%) of the pedestrians killed in 2004 were males. In 2004, the male pedestrian fatality rate per 100,000 population was 2.22 — more than double the rate for females (0.95 per 100,000 population). In 2004, the male pedestrian injury rate per 100,000 population was 27, compared with 19 for females (see Table 5).

In 2004, nearly one-fifth (19%) of all children between the ages of 5 and 9 who were killed in traffic crashes were pedestrians. Children age 15 and younger accounted for 8 percent of the pedestrian fatalities in 2004 and 7 percent of all pedestrians injured in traffic crashes.

“In 2004, 4,641 pedestrians died in traffic crashes — a 15-percent decrease from the number reported in 1994.”

Figure 1
Trends in Pedestrian and Total Traffic Fatalities, 1994-2004



Older pedestrians (age 70+) accounted for 15 percent of all pedestrian fatalities and 6 percent of all pedestrians injured in 2004. In 2004, the fatality rate for this group, both males and females, was 2.86 per 100,000 population — higher than for any other age group.

Table 1

Pedestrians Killed and Injured by Age Group, 2004

Age Group (years)	Total Killed	Pedestrians Killed	Percentage of Total Killed
0-4	629	107	17
5-9	612	119	19
10-15	1,364	167	12
16-20	5,896	265	4
21-24	4,465	277	6
25-29	3,772	298	8
30-34	3,083	300	10
35-39	3,062	348	11
40-44	3,321	428	13
45-49	3,262	442	14
50-54	2,723	404	15
55-59	2,142	267	12
60-64	1,671	234	14
65-69	1,444	186	13
70+	5,062	753	15
Unknown	128	46	36
Total	42,636	4,641	11
Age Group (years)	Total Injured	Pedestrians Injured	Percentage of Total Injured
0-4	60,000	3,000	5
5-9	79,000	6,000	8
10-15	143,000	11,000	8
16-20	456,000	6,000	1
21-24	295,000	5,000	2
25-29	270,000	4,000	1
30-34	223,000	6,000	2
35-39	227,000	6,000	3
40-44	232,000	4,000	2
45-49	213,000	5,000	2
50-54	166,000	4,000	2
55-59	129,000	2,000	2
60-64	89,000	1,000	1
65-69	65,000	2,000	2
70+	141,000	4,000	3
Total	2,788,000	68,000	2

“Nearly one-fifth of the children between the ages of 5 and 9 killed in traffic crashes in 2004 were pedestrians.”

Pedestrian fatalities accounted for 84 percent of all nonoccupant fatalities in 2004. The 725 pedalcyclist fatalities accounted for 13 percent, and the remaining 2 percent were skateboard riders, roller skaters, etc.

Table 2
Nonoccupant Traffic Fatalities, 1994-2004

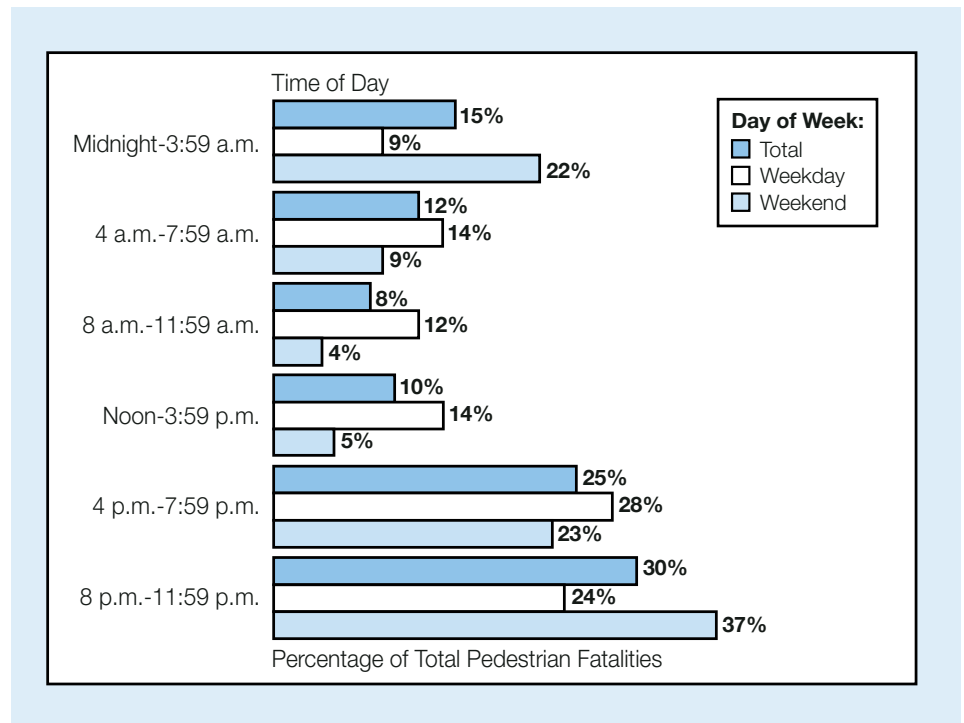
Year	Pedestrian	Pedalcyclist	Other	Total
1994	5,489	802	107	6,398
1995	5,584	833	109	6,526
1996	5,449	765	154	6,368
1997	5,321	814	153	6,288
1998	5,228	760	131	6,119
1999	4,939	754	149	5,842
2000	4,763	693	141	5,597
2001	4,901	732	123	5,756
2002	4,851	665	114	5,630
2003	4,774	629	140	5,543
2004	4,641	725	128	5,494

“Forty percent of all young (under age 16) pedestrian fatalities occurred between 3 and 7 p.m.”

Forty percent of the 393 young (under age 16) pedestrian fatalities occurred in crashes between 3 p.m. and 7 p.m.

Nearly one-half (49%) of all pedestrian fatalities occurred on Friday, Saturday, or Sunday: 16.7 percent, 17.5 percent, and 14.7 percent, respectively.

Figure 2
Pedestrian Fatalities by Time of Day and Day of Week, 2004



“Alcohol involvement — either for the driver or for the pedestrian — was reported in nearly one-half of all pedestrian fatalities.”

Alcohol involvement — either for the driver or for the pedestrian — was reported in nearly one-half (47%) of the traffic crashes that resulted in pedestrian fatalities. Of the pedestrians involved, 34 percent had a blood alcohol concentration (BAC) of .08 grams per deciliter (g/dL) or higher. Of the drivers involved, only 13 percent had a BAC of .08 g/dL or higher, less than one-half the rate for the pedestrians. In 6 percent of the crashes, both the driver and the pedestrian had a BAC of .08 g/dL or higher.

Table 3
Alcohol Involvement in Fatal Pedestrian Crashes, 2004

	No Driver Alcohol Involvement	Driver Alcohol Involvement, BAC .01-.07 g/dL	Driver Alcohol Involvement, BAC .08 g/dL or Higher	Total
No Pedestrian Alcohol Involvement	53%	2%	7%	2,811 61%
Pedestrian Alcohol Involvement, BAC .01-.07 g/dL	4%	0%	1%	205 4%
Pedestrian Alcohol Involvement, BAC .08 g/dL or Higher	27%	2%	6%	1,561 34%
Total	3,825 84%	158 3%	593 13%	4,576 100%

Table 4
Alcohol Involvement for Pedestrians Killed in Fatal Crashes by Age, 1994 and 2004

Age	1994		2004	
	Number of Fatalities	Percentage with BAC .08 g/dL or Higher	Number of Fatalities	Percentage with BAC .08 g/dL or Higher
16-20	272	26	265	28
21-24	282	48	277	52
25-34	843	54	598	48
35-44	902	54	776	50
45-54	614	45	846	47
55-64	460	36	501	31
65+	1,264	10	939	9
Total*	4,637	37	4,202	36

*Excludes pedestrians under 16 years old and pedestrians of unknown age.

Table 5

Pedestrians Killed and Injured and Fatality and Injury Rates by Age and Sex, 2004

Age	Male			Female			Total		
	Killed	Population (thousands)	Fatality Rate*	Killed	Population (thousands)	Fatality Rate*	Killed	Population (thousands)	Fatality Rate*
0-4	73	10,263	0.71	34	9,808	0.35	107	20,071	0.53
5-9	74	10,029	0.74	45	9,576	0.47	119	19,606	0.61
10-15	100	12,989	0.77	67	12,368	0.54	167	25,357	0.66
16-20	190	10,583	1.80	74	10,011	0.74	265	20,594	1.29
21-24	214	8,698	2.46	63	8,197	0.77	277	16,895	1.64
25-34	450	20,336	2.21	148	19,696	0.75	598	40,032	1.49
35-44	552	22,034	2.51	224	22,075	1.01	776	44,109	1.76
45-54	645	20,453	3.15	201	21,166	0.95	846	41,619	2.03
55-64	336	13,999	2.40	165	15,079	1.09	501	29,079	1.72
65-69	126	4,633	2.72	60	5,324	1.13	186	9,956	1.87
70-79	239	6,893	3.47	169	9,024	1.87	408	15,918	2.56
80 +	187	3,627	5.16	158	6,792	2.33	345	10,420	3.31
Unknown	29	—	—	15	—	—	46	—	—
Total	3,215	144,537	2.22	1,423	149,118	0.95	4,641	293,655	1.58
Age	Male			Female			Total		
	Injured	Population (thousands)	Injury Rate*	Injured	Population (thousands)	Injury Rate*	Injured	Population (thousands)	Injury Rate*
0-4	2,000	10,263	16	1,000	9,808	13	3,000	20,071	14
5-9	4,000	10,029	40	2,000	9,576	21	6,000	19,606	31
10-15	6,000	12,989	47	5,000	12,368	39	11,000	25,357	43
16-20	3,000	10,583	24	4,000	10,011	36	6,000	20,594	30
21-24	2,000	8,698	27	3,000	8,197	31	5,000	16,895	29
25-34	6,000	20,336	31	3,000	19,696	16	9,000	40,032	24
35-44	6,000	22,034	26	4,000	22,075	19	10,000	44,109	23
45-54	5,000	20,453	25	4,000	21,166	17	9,000	41,619	21
55-64	2,000	13,999	12	2,000	15,079	10	3,000	29,079	11
65-69	1,000	4,633	20	1,000	5,324	13	2,000	9,956	16
70-79	2,000	6,893	26	1,000	9,024	9	3,000	15,918	16
80 +	1,000	3,627	22	1,000	6,792	10	1,000	10,420	14
Total	39,000	144,537	27	29,000	149,118	19	68,000	293,655	23

* Rate per 100,000 population.

Note: Totals may not equal sum of components due to independent rounding.

Source: Population — Bureau of the Census projections.

For more information:

Information on pedestrian traffic fatalities is available from the National Center for Statistics and Analysis, NPO-101, 400 Seventh Street, SW., Washington, DC 20590. NCSA information can also be obtained by telephone or by fax-on-demand at 800-934-8517. Fax messages should be sent to 202-366-7078. General information on highway traffic safety can be accessed by Internet users at www.nhtsa.dot.gov/people/ncsa. To report a safety-related problem or to inquire about motor vehicle safety information, contact the Vehicle Safety Hotline at 888-327-4236.

Other fact sheets available from the National Center for Statistics and Analysis are *Overview, Alcohol, Occupant Protection, Older Population, Speeding, Young Drivers, Pedalcyclists, Children, Large Trucks, Motorcycles, School Transportation-Related Crashes, State Traffic Data, and State Alcohol Estimates*. Detailed data on motor vehicle traffic crashes are published annually in *Traffic Safety Facts: A Compilation of Motor Vehicle Crash Data from the Fatality Analysis Reporting System and the General Estimates System*.

Table 6
Pedestrian Traffic Fatalities and Fatality Rates by State, 2004

State	Total Traffic Fatalities	Resident Population (thousands)	Pedestrian Fatalities	Percent of Total	Pedestrian Fatalities per 100,000 (thousands)
Alabama	1,154	4,530	81	7.0	1.79
Alaska	101	655	10	9.9	1.53
Arizona	1,150	5,744	129	11.2	2.25
Arkansas	704	2,753	32	4.5	1.16
California	4,120	35,894	684	16.6	1.91
Colorado	665	4,601	69	10.4	1.50
Connecticut	291	3,504	27	9.3	0.77
Delaware	134	830	16	11.9	1.93
Dist of Columbia	43	554	9	20.9	1.63
Florida	3,244	17,397	493	15.2	2.83
Georgia	1,634	8,829	153	9.4	1.73
Hawaii	142	1,263	30	21.1	2.38
Idaho	260	1,393	17	6.5	1.22
Illinois	1,356	12,714	156	11.5	1.23
Indiana	947	6,238	73	7.7	1.17
Iowa	390	2,954	24	6.2	0.81
Kansas	461	2,736	21	4.6	0.77
Kentucky	964	4,146	48	5.0	1.16
Louisiana	904	4,516	96	10.6	2.13
Maine	194	1,317	10	5.2	0.76
Maryland	643	5,558	97	15.1	1.75
Massachusetts	476	6,417	82	17.2	1.28
Michigan	1,159	10,113	137	11.8	1.35
Minnesota	567	5,101	37	6.5	0.73
Mississippi	900	2,903	44	4.9	1.52
Missouri	1,130	5,755	81	7.2	1.41
Montana	229	927	7	3.1	0.76
Nebraska	254	1,747	9	3.5	0.52
Nevada	395	2,335	60	15.2	2.57
New Hampshire	171	1,300	15	8.8	1.15
New Jersey	731	8,699	155	21.2	1.78
New Mexico	521	1,903	56	10.7	2.94
New York	1,493	19,227	317	21.2	1.65
North Carolina	1,557	8,541	159	10.2	1.86
North Dakota	100	634	5	5.0	0.79
Ohio	1,286	11,459	94	7.3	0.82
Oklahoma	774	3,524	50	6.5	1.42
Oregon	456	3,595	43	9.4	1.20
Pennsylvania	1,490	12,406	150	10.1	1.21
Rhode Island	83	1,081	7	8.4	0.65
South Carolina	1,046	4,198	86	8.2	2.05
South Dakota	197	771	9	4.6	1.17
Tennessee	1,288	5,901	80	6.2	1.36
Texas	3,583	22,490	424	11.8	1.89
Utah	296	2,389	25	8.4	1.05
Vermont	98	621	7	7.1	1.13
Virginia	925	7,460	85	9.2	1.14
Washington	563	6,204	58	10.3	0.93
West Virginia	411	1,815	27	6.6	1.49
Wisconsin	792	5,509	54	6.8	0.98
Wyoming	164	507	3	1.8	0.59
U.S. Total	42,636	293,655	4,641	10.9	1.58
Puerto Rico	494	3,895	162	32.8	4.16

Note: Totals may not equal sum of components due to independent rounding.

Sources: Fatalities — Fatality Analysis Reporting System, NHTSA. Population — Bureau of the Census.