

Pedestrians in Crashes

Crashes involving pedestrians decreased by 7% in 2017, and the number of pedestrians killed in motor vehicle crashes decreased by 6%. Of all pedestrians involved in crashes in 2017, 97% received some degree of injury.

	2013	2014	2015	2016	2017	Change 2016-2017	Avg. Change 2013-2016
Pedestrian Crashes	206	232	207	236	219	-7.2%	5.3%
Fatalities	14	14	8	18	17	-5.6%	27.4%
Serious Injuries	53	55	51	66	79	19.7%	8.6%
Visible Injuries	88	87	103	102	75	-26.5%	5.4%
Possible Injuries	53	78	66	80	78	-2.5%	17.7%
Pedestrians in Crashes	218	245	224	249	247	-0.8%	5.0%
Pedestrian Fatal and Serious Injuries	67	69	59	81	95	17.3%	8.6%
% of All Fatal and Serious Injuries	4.5%	4.7%	3.8%	5.1%	6.4%	24.7%	6.5%
Impaired Fatal and Serious Injuries*	10	7	6	17	14	-17.6%	46.3%
% of Ped Fatal & Serious Injuries	14.9%	10.1%	10.2%	21.0%	14.7%	-29.8%	24.9%
Pedestrians Killed or Injured in Crashes by Age							
0 to 3	6	5	1	4	0	-100.0%	67.8%
4 to 14	34	35	46	29	28	-3.4%	-0.9%
15 to 19	31	47	29	41	40	-2.4%	18.2%
20 to 24	31	25	26	34	28	-17.6%	5.1%
25 to 34	20	29	30	27	33	22.2%	12.8%
35 to 44	27	25	20	29	25	-13.8%	5.9%
45 to 54	22	19	21	30	34	13.3%	13.2%
55 to 64	21	21	19	31	21	-32.3%	17.9%
65 and Older	14	24	22	22	22	0.0%	21.0%
Missing/Unknown Age	2	4	2	0	8	100.0%	-16.7%
<i>* Implies the pedestrian was impaired, the sobriety of the driver that struck the pedestrian is not taken into account.</i>							

Of the pedestrians killed in motor vehicle crashes in 2017, all but one were 24 years of age or older. Impaired pedestrians were involved in 10% of all pedestrian crashes and 35% of fatal pedestrian crashes.

In 2017, the economic cost of crashes involving pedestrians was over \$219 million dollars. This represents 5% of the total cost of Idaho crashes (as shown in Table 4).

Bicyclists in Crashes

The number of bicycle crashes decreased by 30% in 2017 and there were three bicyclists killed. Of the bicyclists involved in crashes in 2017, 96% received some degree of injury. Of all bicyclists involved in crashes in 2017, 26% were between the ages of 4 and 14.

	2013	2014	2015	2016	2017	Change 2016-2017	Avg. Change 2013-2016
Bicycle Crashes	334	296	286	319	223	-30.1%	-1.1%
Fatalities	3	2	0	6	3	-50.0%	-11.1%
Serious Injuries	51	41	36	52	29	-44.2%	4.2%
Visible Injuries	167	152	149	158	128	-19.0%	-1.6%
Possible Injuries	104	100	101	109	62	-43.1%	1.7%
Bicyclists in Crashes	341	305	353	322	224	-30.4%	-1.2%
Bicycle Fatal and Serious Injuries	54	43	36	57	31	-45.6%	7.2%
% of All Fatal and Serious Injuries	3.7%	2.9%	2.3%	3.6%	2.1%	-42.2%	5.0%
Bicyclists in Crashes Wearing Helmets	69	82	63	76	45	-40.8%	5.4%
% of Bicyclists Wearing Helmets	20.2%	26.9%	17.8%	23.6%	20.1%	-14.9%	10.5%
Impaired Fatal and Serious Injuries*	1	2	0	2	5	150.0%	33.3%
% of Bicycle Fatal & Serious Injuries	1.9%	4.7%	0.0%	3.5%	16.1%	359.7%	50.4%
Bicyclists Killed or Injured in Crashes by Age							
0 to 3	1	1	1	1	0	-100.0%	0.0%
4 to 14	54	54	50	77	55	-28.6%	15.5%
15 to 19	57	45	48	60	36	-40.0%	3.5%
20 to 24	56	55	44	41	21	-48.8%	-9.5%
25 to 34	49	45	39	42	33	-21.4%	-4.6%
35 to 44	38	36	35	34	13	-61.8%	-3.6%
45 to 54	25	32	23	30	26	-13.3%	10.1%
55 to 64	19	19	28	14	21	50.0%	-0.9%
65 and Older	18	6	5	10	6	-40.0%	5.6%
Missing/Unknown Age	8	2	4	3	3	0.0%	0.0%
<i>* Implies the bicyclist was impaired, the sobriety of the driver that struck the bicyclist is not taken into account.</i>							

The percentage of bicyclists involved in crashes that were wearing helmets continues to remain very low at 20%. However, 52% of the bicyclists ages 55-64 involved in crashes were wearing helmets while only 10% of bicyclists the bicyclists ages 15-44 were wearing helmets.

In 2017, the economic cost of crashes involving bicyclists was \$64 million dollars. This represents 2% of the total cost of Idaho crashes (as shown in Table 4).

Motorcyclists in Crashes

The number of motorcycle crashes decreased in 2017 by 4% but the number of motorcycle fatalities increased 18%. Of all motorcyclists involved in crashes in 2017, 86% received some degree of injury. Of all motorcycle crashes, 9% involved impaired motorcyclists, while 46% of fatal motorcycle crashes involved impaired motorcyclists. Roughly four out of every ten motorcycle crashes (42%) were single-vehicle crashes and 44% of fatal motorcycle crashes involved only a single motorcycle. Of the motorcyclists killed in 2017, 73% were 40 years of age or older.

Idaho law requires all motorcycle operators and passengers under the age of 18 to wear a helmet; 84% of those riders involved in crashes in 2017 were wearing a helmet. Only 59% of riders 18 and older involved in crashes were wearing helmets.

	2013	2014	2015	2016	2017	Change 2016-2017	Avg. Change 2013-2016
Motorcycle Crashes	517	510	546	528	507	-4.0%	0.8%
Fatalities	26	25	28	22	26	18.2%	-4.4%
Serious Injuries	150	146	174	164	139	-15.2%	3.6%
Visible Injuries	221	207	225	223	230	3.1%	0.5%
Possible Injuries	95	87	131	123	123	0.0%	12.0%
Motorcyclists in Crashes	584	562	611	591	574	-2.9%	0.6%
Registered Motorcycles*	54,813	60,160	51,219	55,865	55,806	-0.1%	1.3%
Motorcyclists Wearing Helmets	306	328	347	329	341	3.6%	2.6%
% Motorcyclists Wearing Helmets	52.4%	58.4%	56.8%	55.7%	59.4%	6.7%	2.2%
Motorcycle Drivers in Crashes by Age							
0 to 14	5	4	3	3	3	0.0%	-15.0%
15 to 20	34	39	48	39	45	15.4%	6.3%
21 to 24	52	51	52	49	54	10.2%	-1.9%
25 to 34	102	103	94	105	104	-1.0%	1.3%
35 to 44	93	73	78	73	84	15.1%	-7.0%
45 to 54	109	95	107	125	103	-17.6%	5.5%
55 to 64	101	95	115	100	84	-16.0%	0.7%
65 and up	32	52	49	37	49	32.4%	10.7%
Missing/Unknown	1	3	6	5	3	-40.0%	94.4%
* Obtained from Economics and Research Section, Idaho Transportation Department - Units Registered by Registration Type							

In 2017, the economic cost of crashes involving motorcyclists was nearly \$359 million dollars. This represents 9% of the total cost of Idaho crashes (as shown in Table 4).