

Pedestrians in Crashes

Crashes involving pedestrians increased by 14% in 2016, and the number of pedestrians killed in motor vehicle crashes increased by 125%. Of all pedestrians involved in crashes in 2016, 97% received some degree of injury. Of the pedestrians killed in motor vehicle crashes in 2016, all were 21 years of age or older. Impaired pedestrians were involved in 10% of all pedestrian crashes and 28% of fatal pedestrian crashes.

	2012	2013	2014	2015	2016	Change 2015-2016	Avg. Change 2012-2015
Pedestrian Crashes	229	206	232	207	236	14.0%	-2.7%
Fatalities	13	14	14	8	18	125.0%	-11.7%
Serious Injuries	53	53	55	51	66	29.4%	-1.2%
Visible Injuries	102	88	87	103	102	-1.0%	1.2%
Possible Injuries	69	53	78	66	80	21.2%	2.9%
Pedestrians in Crashes	242	218	245	224	249	11.2%	-2.0%
Pedestrian Fatal and Serious Injuries	66	67	69	59	81	37.3%	-3.3%
% of All Fatal and Serious Injuries	4.5%	4.5%	4.7%	3.8%	5.1%	35.7%	-5.0%
Impaired Fatal and Serious Injuries*	9	10	7	6	17	183.3%	-11.1%
% of Ped Fatal & Serious Injuries	13.6%	14.9%	10.1%	10.2%	21.0%	106.4%	-7.4%
Pedestrians Killed or Injured in Crashes by Age							
0 to 3	7	6	5	1	4	300.0%	-37.0%
4 to 14	41	34	35	46	29	-37.0%	5.8%
15 to 19	43	31	47	29	41	41.4%	-4.9%
20 to 24	31	31	25	26	34	30.8%	-5.1%
25 to 34	23	20	29	30	27	-10.0%	11.8%
35 to 44	14	27	25	20	29	45.0%	21.8%
45 to 54	30	22	19	21	30	42.9%	-9.9%
55 to 64	13	21	21	19	31	63.2%	17.3%
65 and Older	18	14	24	22	22	0.0%	13.6%
Missing/Unknown Age	1	2	4	2	0	-100.0%	50.0%
<i>* Implies the pedestrian was impaired, the sobriety of the driver that struck the pedestrian is not taken into account.</i>							

In 2016, the economic cost of crashes involving pedestrians was nearly \$223 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 increased by 12% in 2016 and there were six bicyclists killed. Of the bicyclists involved in crashes in 2016, 97% received some degree of injury. Of all bicyclists involved in crashes in 2016, 25% were between the ages of 4 and 14.

	2012	2013	2014	2015	2016	Change 2015-2016	Avg. Change 2012-2015
Bicycle Crashes	389	334	296	286	319	11.5%	-9.6%
Fatalities	2	3	2	0	6	100.0%	-27.8%
Serious Injuries	51	51	41	36	52	44.4%	-10.6%
Visible Injuries	206	167	152	149	158	6.0%	-10.0%
Possible Injuries	117	104	100	101	109	7.9%	-4.7%
Bicyclists in Crashes	399	341	305	353	322	-8.8%	-3.1%
Bicycle Fatal and Serious Injuries	53	54	43	36	57	58.3%	-11.6%
% of All Fatal and Serious Injuries	3.6%	3.7%	2.9%	2.3%	3.6%	56.5%	-13.2%
Bicyclists in Crashes Wearing Helmets	97	69	82	63	76	20.6%	-11.1%
% of Bicyclists Wearing Helmets	24.3%	20.2%	26.9%	17.8%	23.6%	32.2%	-5.8%
Impaired Fatal and Serious Injuries*	2	1	2	0	2	100.0%	-16.7%
% of Bicycle Fatal & Serious Injuries	3.8%	1.9%	4.7%	0.0%	3.5%	100.0%	0.1%
Bicyclists Killed or Injured in Crashes by Age							
0 to 3	0	1	1	1	1	0.0%	33.3%
4 to 14	70	54	54	50	77	54.0%	-10.1%
15 to 19	66	57	45	48	60	25.0%	-9.3%
20 to 24	59	56	55	44	41	-6.8%	-9.0%
25 to 34	66	49	45	39	42	7.7%	-15.8%
35 to 44	38	38	36	35	34	-2.9%	-2.7%
45 to 54	35	25	32	23	30	30.4%	-9.6%
55 to 64	27	19	19	28	14	-50.0%	5.9%
65 and Older	13	18	6	5	10	100.0%	-15.0%
Missing/Unknown Age	0	8	2	4	3	-25.0%	41.7%
<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 24%. However, 40% of bicyclists 45 years of age and older involved in crashes were wearing helmets while only 21% of bicyclists under age 45 were wearing helmets.

In 2016, the economic cost of crashes involving bicyclists was \$110 million dollars. This represents 3% of the total cost of Idaho crashes (as shown in Table 4).

Motorcyclists in Crashes

The number of motorcycle crashes decreased in 2016 by 3% and the number of motorcycle fatalities decreased 21%. Of all motorcyclists involved in crashes in 2016, 85% received some degree of injury. Of all motorcycle crashes, 9% involved impaired motorcyclists, while 24% of fatal motorcycle crashes involved impaired motorcyclists. Roughly four out of every nine motorcycle crashes (45%) were single-vehicle crashes and 52% of fatal motorcycle crashes involved only a single motorcycle. Of the motorcyclists killed in 2016, 68% were 40 years of age or older.

Idaho law requires all motorcycle operators and passengers under the age of 18 to wear a helmet; 75% of those riders involved in crashes in 2016 were wearing a helmet. Only 56% of riders 18 and older involved in crashes were wearing helmets.

Table 40							
Motorcyclists in Crashes: 2012-2016							
	2012	2013	2014	2015	2016	Change 2015-2016	Avg. Change 2012-2015
Motorcycle Crashes	545	517	510	546	528	-3.3%	0.2%
Fatalities	22	26	25	28	22	-21.4%	8.8%
Serious Injuries	158	150	146	174	164	-5.7%	3.8%
Visible Injuries	253	221	207	225	223	-0.9%	-3.4%
Possible Injuries	105	95	87	131	123	-6.1%	10.9%
Motorcyclists in Crashes	621	584	562	611	591	-3.3%	-0.3%
Registered Motorcycles*	62,964	54,813	60,160	51,219	55,865	9.1%	-6.0%
Motorcyclists Wearing Helmets	351	306	328	347	329	-5.2%	0.1%
% Motorcyclists Wearing Helmets	56.5%	52.4%	58.4%	56.8%	55.7%	-2.0%	0.5%
Motorcycle Drivers in Crashes by Age							
0 to 14	5	5	4	3	3	0.0%	-15.0%
15 to 20	40	34	39	48	39	-18.8%	7.6%
21 to 24	52	52	51	52	49	-5.8%	0.0%
25 to 34	109	102	103	94	105	11.7%	-4.7%
35 to 44	94	93	73	78	73	-6.4%	-5.2%
45 to 54	110	109	95	107	125	16.8%	-0.4%
55 to 64	94	101	95	115	100	-13.0%	7.5%
65 and up	47	32	52	49	37	-24.5%	8.3%
Missing/Unknown	0	1	3	6	5	-16.7%	133.3%
* Obtained from Economics and Research Section, Idaho Transportation Department - Units Registered by Registration Type							

In 2016, the economic cost of crashes involving motorcyclists was \$325 million dollars. This represents 8% of the total cost of Idaho crashes (as shown in Table 4).