

Pedestrians in Crashes

Crashes involving pedestrians increased by 17% in 2021 and the number of pedestrians killed in motor vehicle crashes increased by 57%. Of all pedestrians involved in crashes in 2021, 97% received some degree of injury.

	2017	2018	2019	2020	2021	Change 2020-2021	Avg. Change 2017-2020
Pedestrian Crashes	219	244	237	187	218	16.6%	-4.2%
Fatalities	17	19	14	14	22	57.1%	-4.9%
Suspected Serious Injury	79	71	64	60	61	1.7%	-8.7%
Suspected Minor Injury	75	88	91	68	107	57.4%	-1.5%
Possible Injuries	78	83	83	65	46	-29.2%	-5.1%
Pedestrians in Crashes	247	253	249	200	233	16.5%	-6.3%
Pedestrian Fatal and Serious Injuries	95	89	77	71	82	15.5%	-9.2%
% of All Fatal and Serious Injuries	6.4%	6.0%	5.6%	5.4%	5.0%	-7.2%	-5.4%
Impaired Fatal and Serious Injuries*	14	16	9	13	8	-38.5%	5.0%
% of Ped Fatal & Serious Injuries	14.7%	18.0%	11.7%	18.3%	9.8%	-46.7%	14.6%
Pedestrians Killed or Injured in Crashes by Age							
0 to 3	0	3	1	1	2	100.0%	11.1%
4 to 14	28	39	40	22	30	36.4%	-1.1%
15 to 19	40	32	31	33	24	-27.3%	-5.6%
20 to 24	28	34	19	19	25	31.6%	-7.6%
25 to 34	33	31	38	29	33	13.8%	-2.4%
35 to 44	25	28	30	20	32	60.0%	-4.7%
45 to 54	34	16	21	20	21	5.0%	-8.8%
55 to 64	21	29	23	20	22	10.0%	1.5%
65 and Older	22	26	36	25	30	20.0%	8.7%
Missing/Unknown Age	8	10	2	5	8	60.0%	336.7%
<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 2021, 95% were 22 years of age or older and 59% were over the age of 40. Impaired pedestrians were involved in 6% of all pedestrian crashes and 14% of fatal pedestrian crashes.

In 2021, the economic cost of crashes involving pedestrians was over \$315 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 16% in 2021 and there were three bicyclists killed. Of the bicyclists involved in crashes in 2021, 97% received some degree of injury. Of all bicyclists involved in crashes in 2021, 18% were between the ages of 4 and 14.

	2017	2018	2019	2020	2021	Change 2020-2021	Avg. Change 2017-2020
Bicycle Crashes	223	302	265	149	173	16.1%	-6.9%
Fatalities	3	2	4	3	3	0.0%	13.9%
Suspected Serious Injury	29	50	30	15	25	66.7%	-5.9%
Suspected Minor Injury	128	132	129	77	88	14.3%	-13.2%
Possible Injuries	62	110	113	52	54	3.8%	8.7%
Bicyclists in Crashes	224	302	268	152	174	14.5%	-6.6%
Bicyclist Fatal and Serious Injuries	31	52	34	18	28	55.6%	-4.6%
% of All Fatal and Serious Injuries	2.1%	3.5%	2.5%	1.4%	1.7%	25.0%	-1.9%
Bicyclists in Crashes Wearing Helmets	45	69	69	46	46	0.0%	6.7%
% of Bicyclists Wearing Helmets	20.1%	22.8%	25.7%	30.3%	26.4%	-12.6%	14.7%
Impaired Fatal and Serious Injuries*	5	1	1	1	1	0.0%	-26.7%
% of Bicycle Fatal & Serious Injuries	16.1%	1.9%	2.9%	5.6%	3.6%	-35.7%	17.9%
Bicyclists Killed or Injured in Crashes by Age							
0 to 3	0	0	0	1	0	-100.0%	33.3%
4 to 14	55	57	52	36	31	-13.9%	-12.0%
15 to 19	36	38	50	24	28	16.7%	-5.0%
20 to 24	21	32	26	13	14	7.7%	-5.5%
25 to 34	33	49	32	19	24	26.3%	-8.9%
35 to 44	13	35	23	15	23	53.3%	33.4%
45 to 54	26	26	26	12	10	-16.7%	-17.9%
55 to 64	21	26	28	16	23	43.8%	-3.8%
65 and Older	6	24	20	9	16	77.8%	76.1%
Missing/Unknown Age	3	3	3	0	0	0.0%	-33.3%
<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 26%. However, 53% of bicyclists over the age of 64 involved in crashes were wearing helmets while only 19% of bicyclists ages 4-19 were wearing helmets and 25% of bicyclists ages 20 to 44 were wearing helmets.

In 2021, the economic cost of crashes involving bicyclists was over \$68 million dollars. This represents 1% of the total cost of Idaho crashes (as shown in Table 4).

Motorcyclists in Crashes

The number of motorcycle crashes increased in 2021 by 18% and the number of motorcycle fatalities increased 19%. Of all motorcyclists involved in crashes in 2020, 86% received some degree of injury. Of all motorcycle crashes, 9% involved impaired motorcyclists, while 31% of fatal motorcycle crashes involved impaired motorcyclists. Almost half of all motorcycle crashes (47%) were single-vehicle crashes and 69% of fatal motorcycle crashes involved only a single motorcycle. Of the motorcyclists killed in 2021, 84% were 37 years of age or older.

Idaho law requires all motorcycle operators and passengers under the age of 18 to wear a helmet; 61% of those riders involved in crashes in 2021 were wearing a helmet while 57% of riders 18 and older involved in crashes were wearing helmets.

Table 40							
Motorcyclists in Crashes: 2017-2021							
	2017	2018	2019	2020	2021	Change 2020-2021	Avg. Change 2017-2020
Motorcycle Crashes	507	510	490	470	554	17.9%	-2.5%
Fatalities	26	38	25	27	32	18.5%	6.6%
Suspected Serious Injury	139	143	153	154	200	29.9%	3.5%
Suspected Minor Injury	230	194	196	182	216	18.7%	-7.3%
Possible Injuries	123	145	122	107	113	5.6%	-3.4%
Motorcyclists in Crashes	574	563	552	516	603	16.9%	-3.5%
Registered Motorcycles*	55,806	59,688	56,442	48,690	51,224	5.2%	-4.1%
Motorcyclists Wearing Helmets	341	319	360	290	347	19.7%	-4.3%
% Motorcyclists Wearing Helmets	59.4%	56.7%	65.2%	56.2%	57.5%	2.4%	-1.1%
Motorcycle Drivers in Crashes by Age							
0 to 14	3	3	4	4	11	175.0%	11.1%
15 to 20	45	39	36	27	28	3.7%	-15.3%
21 to 24	54	47	48	52	52	0.0%	-0.8%
25 to 34	104	115	103	95	112	17.9%	-2.5%
35 to 44	84	88	85	74	105	41.9%	-3.9%
45 to 54	103	74	87	102	96	-5.9%	2.2%
55 to 64	84	91	80	67	89	32.8%	-6.7%
65 and up	49	50	53	46	59	28.3%	-1.7%
Missing/Unknown	3	8	9	11	9	-18.2%	67.1%
* Obtained from Division of Motor Vehicles, Idaho Transportation Department - Units Registered by Registration Type							

In 2021, the economic cost of crashes involving motorcyclists was over \$534 million dollars. This represents 10% of the total cost of Idaho crashes (as shown in Table 4).