## **Pedestrians in Crashes**

Table 38 gives information about pedestrians in crashes from 2008 to 2012. Crashes involving pedestrians increased by 6% in 2012 while the number of pedestrians killed in motor vehicle crashes increased by 30%. Of all pedestrians involved in crashes in 2012, 98% received some degree of injury. Of the pedestrians killed in motor vehicle crashes in 2012, 1 was 1 year of age, 1 was 5 years of age, and the other 11 were 33 years of age or older. Impaired pedestrians were involved in 8% of all pedestrian crashes and 38% of fatal pedestrian crashes.

Table 38 Pedestrians in Crashes: 2008-2012									
	2008	2009	2010	2011	2012	Change 2011-2012	Avg. Chang 2008-201		
Pedestrian Crashes	212	201	195	216	229	6.0%	0.9%		
Fatalities	11	10	10	10	13	30.0%	-3.0%		
Serious Injuries	50	56	41	55	53	-3.6%	6.5%		
Visible Injuries	93	79	86	80	102	27.5%	-4.4%		
Possible Injuries	73	63	73	66	69	4.5%	-2.5%		
Pedestrians in Crashes	230	214	212	226	242	7.1%	-0.4%		
Pedestrian Fatal and Serious Injuries	61	66	51	65	66	1.5%	4.3%		
% of All Fatal and Serious Injuries	3.5%	4.1%	3.2%	4.5%	4.5%	0.8%	11.3%		
Impaired Fatal and Serious Injuries*	9	12	7	9	9	0.0%	6.7%		
% of Ped Fatal & Serious Injuries	14.8%	18.2%	13.7%	13.8%	13.6%	-1.5%	-0.1%		
Pedestrians in Fatal & Injury Crashes b	ov Age								
0 to 3	4	4	5	3	9	200.0%	-5.0%		
4 to 14	48	44	55	34	45	32.4%	-7.2%		
15 to 19	32	44	37	34	44	29.4%	4.5%		
20 to 24	26	30	19	21	34	61.9%	-3.6%		
25 to 34	28	29	27	26	26	0.0%	-2.3%		
35 to 44	20	16	17	18	14	-22.2%	-2.6%		
45 to 54	30	15	23	29	31	6.9%	9.8%		
55 to 64	15	17	17	22	14	-36.4%	14.2%		
65 and Older	24	12	11	22	18	-18.2%	13.9%		
Missing/Unknown Age	3	2	0	2	1	-50.0%	-11.1%		

In 2012, the economic cost of crashes involving pedestrians was \$111.5 million dollars. This represents 5% of the total cost of Idaho crashes (as shown in Table 4).

## **Bicyclists in Crashes**

Table 39 gives information about bicyclists in crashes from 2008 to 2012. The number of bicycle crashes increased by 12.4% in 2012 and there were 2 bicyclists killed. Of the bicyclists involved in crashes in 2012, 94% received some degree of injury. Of all bicyclists involved in crashes in 2012, 18% were between the ages of 4 and 14.

Table 39 Bicyclists in Crashes: 2008-2012									
	2008	2009	2010	2011	2012	Change 2011-2012	Avg. Chang 2008-201		
Bicycle Crashes	344	363	345	346	389	12.4%	0.3%		
Fatalities	2	7	4	0	2	100.0%	35.7%		
Serious Injuries	50	55	43	45	51	13.3%	-2.4%		
Visible Injuries	146	157	167	174	206	18.4%	6.0%		
Possible Injuries	143	140	121	117	117	0.0%	-6.3%		
Bicyclists in Crashes	352	364	349	349	399	14.3%	-0.2%		
Bicycle Fatal and Serious Injuries	52	62	47	45	53	17.8%	-3.1%		
% of All Fatal and Serious Injuries	3.0%	3.8%	2.9%	3.1%	3.6%	16.9%	3.1%		
Bicyclists in Crashes Wearing Helmets	58	56	63	83	97	16.9%	13.6%		
% of Bicyclists Wearing Helmets	16.5%	15.4%	18.1%	23.8%	24.3%	2.2%	14.1%		
Impaired Fatal and Serious Injuries*	3	2	4	2	2	0.0%	5.6%		
% of Bicycle Fatal & Serious Injuries	5.8%	3.2%	8.5%	4.4%	3.8%	-15.1%	24.0%		
Bicyclists in Fatal & Injury Crashes by A	ge								
0 to 3	3	0	0	1	2	100.0%	0.0%		
4 to 14	74	69	64	75	70	-6.7%	1.1%		
15 to 19	76	76	64	70	67	-4.3%	-2.1%		
20 to 24	52	61	54	51	61	19.6%	0.1%		
25 to 34	49	49	64	59	67	13.6%	7.6%		
35 to 44	40	36	31	31	38	22.6%	-8.0%		
45 to 54	26	30	37	31	36	16.1%	7.5%		
55 to 64	17	27	23	16	27	68.8%	4.5%		
65 and Older	7	10	6	7	13	85.7%	6.5%		
Missing/Unknown Age	8	6	6	1	0	-100.0%	-36.1%		

The percentage of bicyclists involved in crashes that were wearing helmets continues to remain very low at 24%. However, 44% of bicyclists 35 years of age and older involved in crashes were wearing helmets while only 17% of bicyclists under age 35 were wearing helmets.

In 2012, the economic cost of crashes involving bicyclists was \$53.6 million dollars. This represents 2% of the total cost of Idaho crashes (as shown in Table 4).

## **Motorcyclists in Crashes**

Table 40 shows data for motorcyclists involved in crashes from 2008 to 2012. The number of motorcycle crashes increased in 2012 by 11% and motorcycle fatalities increased 29%. Of all motorcyclists involved in crashes in 2012, 87% received some degree of injury. Of all motorcycle crashes, 9% involved impaired motorcyclists, while 35% of fatal motorcycle crashes involved impaired motorcyclists. Nearly half (48%) of all motorcycle crashes were single-vehicle crashes and 52% of fatal motorcycle crashes involved only a single motorcycle. Of the motorcyclists killed in 2012, 73% were over the age of 40.

Idaho law requires all motorcycle operators and passengers under the age of 18 to wear a helmet, 81% of those riders involved in crashes in 2012 were wearing a helmet.

Table 40 Motorcyclists in Crashes: 2008-2012									
	2008	2009	2010	2011	2012	Change 2011-2012	Avg. Change 2008-2011		
Motorcycle Crashes	678	571	528	489	545	11.5%	-10.2%		
Fatalities	29	34	28	17	22	29.4%	-13.2%		
Serious Injuries	192	182	185	153	158	3.3%	-7.0%		
Visible Injuries	281	214	209	192	253	31.8%	-11.4%		
Possible Injuries	180	146	101	104	105	1.0%	-15.6%		
Motorcyclists in Crashes	773	660	615	549	621	13.1%	-10.7%		
Registered Motorcycles*	62,673	54,568	54,283	56,643	62,964	11.2%	-3.0%		
Motorcyclists Wearing Helmets	423	318	332	299	351	17.4%	-10.1%		
% Motorcyclists Wearing Helmets	54.7%	48.2%	54.0%	54.5%	56.5%	3.8%	0.3%		
Motorcycle Drivers in Crashes by Age									
0 to 14	8	5	3	2	5	150.0%	-36.9%		
15 to 20	77	43	39	27	40	48.1%	-28.1%		
21 to 24	71	55	51	50	52	4.0%	-10.6%		
25 to 34	127	111	95	92	109	18.5%	-10.1%		
35 to 44	115	105	86	95	94	-1.1%	-5.4%		
45 to 54	167	132	131	106	110	3.8%	-13.6%		
55 to 64	105	104	93	93	94	1.1%	-3.8%		
65 and up	24	29	44	24	47	95.8%	9.0%		
Missing/Unknown	6	4	3	3	0	-100.0%	-19.4%		
* Obtained from Economics and Research Section, Idaho Transportation Department - Units Registered by Registration Type									

In 2012, the economic cost of crashes involving motorcyclists was \$216.8 million dollars. This represents 9% of the total cost of Idaho crashes (as shown in Table 4).