

Impaired Driving

Table 21 gives details for impaired driving collisions from 1996 through 1999. The numbers of fatalities and injuries are also given, as one collision may result in multiple injuries or fatalities. An impaired driving collision is identified on the collision report. A law enforcement officer determines whether the driver was alcohol or drug impaired or whether alcohol or drugs were involved in the collision. Collisions where a sober driver collided with an impaired pedestrian or bicyclist are also included.

	1996	1997	1998	1999	Change 1998-99	Avg. Yearly Change 1996-98
Impaired Driving Collisions	1,893	1,776	1,784	1,676	-6.1%	-2.9%
Fatalities	83	104	94	86	-8.5%	7.8%
Serious Injuries	383	332	355	320	-9.9%	-3.2%
Visible Injuries	792	642	737	695	-5.7%	-2.1%
Possible Injuries	586	530	535	458	-14.4%	-4.3%
Impaired Driving Collisions as a % of All Collisions	8.0%	7.4%	7.4%	6.7%	-9.9%	-3.9%
Impaired Driving Fatalities as a % of All Fatalities	32.2%	40.2%	35.5%	30.9%	-12.8%	6.6%
Impaired Driving Injuries as a % of All Injuries	12.3%	10.6%	11.7%	10.5%	-10.4%	-2.0%
All Fatal and Injury Collisions	9,108	9,331	9,322	9,501	1.9%	1.2%
Impaired Fatal/Injury Collisions	1,153	1,051	1,072	987	-7.9%	-3.4%
% Impaired Driving	12.7%	11.3%	11.5%	10.4%	-9.7%	-4.5%
Impaired Driving Fatality and Serious Injury Rate per 100 Million Vehicle Miles Of Travel	3.61	3.33	3.29	2.83	-13.9%	-4.4%
Annual DUI Arrests by Agency*						
Idaho State Police	1,838	1,984	1,934	1,835	-5.1%	2.7%
Local Agencies	9,359	8,230	8,947	9,001	0.6%	-1.7%
Total Arrests	11,197	10,214	10,881	10,836	-0.4%	-1.1%
DUI Enforcement Rate**	1.35	1.20	1.25	1.23	-1.6%	-3.6%

*Source: Idaho Department of Law Enforcement, Bureau of Criminal Identification

**DUI Arrests per 100 Licensed Drivers per Year.

Table 21 also compares impaired driving fatal and injury collisions to all fatal and injury collisions. In 1999, over 10% of all fatal and injury collisions involved an impaired driver, and almost 31% of all fatalities were the result of impaired driving.

In the early 1980s, impaired driving fatal and injury collisions represented over 20% of the fatal and injury collisions in Idaho, compared to 10% in 1999. Factors influencing the reduction include selective traffic enforcement programs, stiffer penalties for DUI violations, increased publicity about and concern over the drinking-driving problem, and raising the drinking age to 21.

Table 21 also presents a four-year summary of annual DUI arrests by Idaho State Police (ISP) and local agencies. Local agency DUI arrests were up in 1999 by 1% from the prior year while ISP DUI arrests went down by 5%. Overall, arrests went up by less than 1% from 1998 levels.

Impaired Driving Costs

Table 22 contains the estimated economic costs for impaired driving-related motor vehicle collisions in 1999. The estimated cost of Idaho impaired driving collisions in 1999 was \$352.5 million dollars. This estimate represents 23% of the total cost of Idaho collisions (as shown in Table 4).

Incident Description	Total Occurrences	Cost Per Occurrence	Cost Per Category
Fatalities	86	\$2,897,492	\$249,184,354
Serious Injuries	320	\$200,596	\$64,190,603
Visible Injuries	695	\$40,119	\$27,882,793
Possible Injuries	458	\$21,174	\$9,697,684
Property Damage Only	689	\$2,229	\$1,535,671
Total Estimate of Economic Cost			\$352,491,105

Victims of Fatal Collisions Involving Impaired Drivers

Table 23 shows the breakout of impaired driving fatalities. Of the 86 people killed in impaired driving collisions, 81 (or 94%) were impaired drivers, impaired pedestrians or passengers of a motor vehicle riding with an impaired driver.

Impaired Status*	Passenger Vehicles		Motorcycles		Bicyclists	Pedestrians
	Driver	Passenger	Driver	Passenger		
Impaired	48	23	5	0	0	5
Not Impaired	3	1	0	0	1	0

* For drivers, bicyclists and pedestrians, impaired status implies whether the person killed was impaired or not. For passengers, it implies whether the passenger killed was riding with an impaired driver.

Impaired Driving by Age

Table 24 shows the number and percent of DUI arrests, drinking drivers in collisions and number of licensed drivers by age. Drivers, ages 17 to 39, are over-represented in collisions when the percentage of licensed drivers is compared to the percentage of drinking drivers in collisions. The most over-represented age groups are 21 and 22 year-old drivers. Drivers in these two age groups were involved in 2.5 times as many impaired fatal and injury collisions as would be expected.

Age	Licensed Drivers		DUI Arrests		Drinking Drivers in Collisions	
	Number	Percent	Number	Percent	Number	Percent
0 to 15	8,334	0.9%	41	0.4%	6	0.4%
16	15,366	1.7%	93	0.9%	16	1.0%
17	17,550	2.0%	183	1.7%	35	2.1%
18	18,481	2.1%			45	2.7%
19	18,212	2.1%	682*	6.3%	84	5.0%
20	17,537	2.0%			66	3.9%
21	17,450	2.0%			83	5.0%
22	17,323	2.0%	1,956**	18.1%	83	5.0%
23	16,397	1.9%			56	3.3%
24	15,238	1.7%			70	4.2%
25-29	77,306	8.8%	1,448	13.4%	236	14.1%
30-34	76,509	8.7%	1,441	13.3%	191	11.4%
35-39	87,506	9.9%	1,623	15.0%	218	13.0%
40-44	92,272	10.5%	1,311	12.1%	156	9.3%
45-49	87,621	9.9%	901	8.3%	107	6.4%
50-54	74,158	8.4%	537	5.0%	76	4.5%
55-59	57,538	6.5%	297	2.7%	47	2.8%
60+	166,361	18.9%	323	3.0%	77	4.6%
Missing or Unknown					22	1.3%
TOTALS	881,159		10,836		1,674	

* 18-19 year old drivers combined

** 20-24 year old drivers combined

Local Impaired Driving Problem

Table 25 presents information on impaired driving collisions for Idaho counties. An impaired driving collision is a collision where the law enforcement officer indicates on the collision report that alcohol or drugs may have contributed to the collision, or that alcohol or drugs were involved in the collision. Population numbers are based on 1999 U.S. Census estimates for counties.

Table 25 Impaired Driving Collisions by County: 1999							
	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
50,000 and over							
Ada	283.4	376	6	188	6	282	0.7
Bannock	74.9	100	7	51	7	102	0.8
Bonneville	81.5	74	5	34	5	58	0.5
Canyon	124.4	175	3	90	3	134	0.7
Kootenai	104.8	176	5	105	6	168	1.0
Twin Falls	63.0	98	7	60	9	101	1.1
Mean Collision Rate							0.8
20,000 - 49,999							
Bingham	42.1	44	3	27	3	50	0.7
Bonner	36.1	51	3	29	3	42	0.9
Cassia	21.6	25	1	14	1	18	0.7
Elmore	25.6	25	3	17	3	25	0.8
Latah	32.5	40	3	16	3	27	0.6
Madison	24.8	11	0	8	0	14	0.3
Minidoka	20.3	23	2	12	3	21	0.7
Nez Perce	36.9	52	1	21	1	33	0.6
Payette	20.8	27	2	13	2	16	0.7
Mean Collision Rate							0.7
10,000 - 19,999							
Blaine	17.3	13	1	7	1	11	0.5
Franklin	11.4	13	0	9	0	12	0.8
Fremont	11.9	10	1	5	1	7	0.5
Gem	15.1	15	2	7	2	11	0.6
Gooding	13.7	20	2	14	2	23	1.2
Idaho	15.0	45	3	27	3	47	2.0
Jefferson	19.9	17	1	10	1	19	0.6
Jerome	18.1	28	2	16	3	27	1.0
Owyhee	10.4	13	3	6	3	9	0.9
Shoshone	13.7	29	0	22	0	33	1.6
Washington	10.3	15	1	9	1	18	1.0
Mean Collision Rate							0.9

Table 25 (Continued)
Impaired Driving Collisions by County: 1999

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
5,000 - 9,999							
Bear Lake	6.6	0	3	0	4	0.5	
Benewah	9.1	1	11	1	20	1.3	
Boise	5.3	1	14	1	26	2.8	
Boundary	10.0	1	9	1	15	1.0	
Caribou	7.3	1	2	1	4	0.4	
Clearwater	9.4	1	7	1	12	0.9	
Lemhi	8.0	1	4	1	10	0.6	
Power	8.4	1	13	1	19	1.7	
Teton	5.7	1	4	1	12	0.9	
Valley	7.9	0	2	0	2	0.3	
Mean Collision Rate							1.0
0 - 4,999							
Adams	3.8	1	5	1	16	1.6	
Butte	3.0	1	1	1	1	0.7	
Camas	0.9	0	1	0	1	1.2	
Clark	0.9	0	1	0	1	1.1	
Custer	4.1	1	4	1	6	1.2	
Lewis	3.9	0	6	0	9	1.5	
Lincoln	3.8	2	2	3	6	1.0	
Oneida	4.1	0	1	0	1	0.2	
Mean Collision Rate							1.1
Statewide Totals	1,251.7	1,515	80	907	86	1,473	0.8

Table 26 presents information on impaired driving collisions for cities with populations exceeding 2,000 people. Population figures are based on the 1998 U.S. Census estimates for Cities.

Table 26							
Impaired Driving Collisions by City: 1999							
	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
40,000 and over							
Boise	157.5	254	1	124	1	173	0.8
Idaho Falls	48.1	36	1	15	1	22	0.3
Nampa	42.0	68	0	38	0	58	0.9
Pocatello	53.1	59	1	24	1	41	
Mean Collision Rate							0.7
15,000 - 39,999							
Caldwell	22.3	31	0	17	0	21	0.8
Coeur d'Alene	32.6	56	0	33	0	48	1.0
Lewiston	30.4	35	0	9	0	14	0.3
Meridian	25.4	23	2	12	2	20	0.6
Moscow	19.3	16	0	7	0	12	0.4
Post Falls	15.7	12	0	5	0	6	0.3
Twin Falls	33.3	50	2	30	2	41	1.0
Mean Collision Rate							0.7
5,000 - 14,999							
Ammon	6.3	3	0	1	0	1	0.2
Blackfoot	10.5	8	1	3	1	8	0.4
Burley	9.4	13	0	6	0	8	0.6
Chubbuck	9.1	5	0	3	0	4	0.3
Eagle	7.7	6	0	5	0	9	0.6
Emmett	5.4	1	0	0	0	0	0.0
Garden City	9.3	23	0	8	0	16	0.9
Hailey	5.6	4	0	2	0	3	0.4
Hayden	8.7	5	0	4	0	4	0.5
Jerome	7.5	4	0	2	0	2	0.3
Mountain Home	10.2	4	0	2	0	3	0.2
Payette	6.8	7	0	3	0	4	0.4
Rexburg	14.3	2	0	0	0	0	0.0
Rupert	5.4	3	0	1	0	1	0.2
Sandpoint	7.6	12	0	5	0	7	0.7
Weiser	5.4	4	0	0	0	0	0.0
Mean Collision Rate							0.4

Table 26 (Continued)
Impaired Driving Collisions by City: 1999

	Population (in 1,000s)	Number of Collisions			Number of Persons		Impaired Driving Fatal and Injury Collision Rate Per 1,000 Population
		Total	Fatal	Injury	Killed	Injured	
2,000 - 4,999							
American Falls	4.3	3	0	2	0	3	0.5
Bonnars Ferry	2.4	4	0	2	0	3	0.8
Buhl	3.8	1	0	0	0	0	0.0
Dalton Gardens	2.4	1	0	1	0	2	0.4
Fruitland	3.1	1	0	0	0	0	0.0
Gooding	3.1	0	0	0	0	0	0.0
Grangeville	3.4	1	0	1	0	5	0.3
Heyburn	3.0	1	0	0	0	0	0.0
Homedale	2.4	0	0	0	0	0	0.0
Kellogg	2.5	2	0	1	0	1	0.4
Ketchum	2.8	4	0	3	0	5	1.1
Kimberly	2.7	0	0	0	0	0	0.0
Kuna	3.7	3	0	3	0	3	0.8
Malad	2.2	1	0	0	0	0	0.0
McCall	2.9	2	0	0	0	0	0.0
Middleton	2.7	0	0	0	0	0	0.0
Montpelier	2.7	0	0	0	0	0	0.0
Orofino	3.1	2	0	1	0	2	0.3
Preston	4.3	1	0	1	0	1	0.2
Rathdrum	4.1	5	0	2	0	3	0.5
Rigby	2.6	0	0	0	0	0	0.0
St. Anthony	3.1	3	1	0	1	0	0.3
St. Maries	2.7	6	0	2	0	4	0.8
Salmon	3.4	1	0	1	0	1	0.3
Shelley	3.8	1	0	1	0	3	0.3
Soda Springs	3.3	0	0	0	0	0	0.0
Wendell	2.3	0	0	0	0	0	0.0
Mean Collision Rate							0.3