

MONTANA HIGHWAY PATROL

Fatality Crash Information
From Jan 1, 2016 to Dec 31, 2016

Table 1: Digest	2014		2015		2016		Percent Change	
	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
INTERSTATE	30	33	30	31	30	37	0.00%	19.35%
PRIMARY	65	75	75	84	59	66	-21.33%	-21.43%
RURAL	44	46	52	55	43	46	-17.31%	-16.36%
SECONDARY	22	23	37	43	27	27	-27.03%	-37.21%
URBAN	15	15	10	11	12	14	20.00%	27.27%
Total	176	192	204	224	171	190	-16.18%	-15.18%

In this report, Percent Change columns reflect the change between the latest two years.

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CONFIRMED as of Jan 2017 Jan 1 to Sep 30	2014		2015		2016		Percent Change	
Table 2: Category Stats	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total for Time Period	176	192	204	224	140	153	-31.37%	-31.70%
Alcohol a Factor**	65	68	82	90	66	76	-19.51%	-15.56%
Drugs a Factor**	55	64	69	76	56	63	-18.84%	-17.11%
Speed a factor	47	49	62	68	51	60	-17.74%	-11.76%
One Vehicle Crashes	124	130	145	153	107	114	-26.21%	-25.49%
Seat Belts Not Used	102	110	111	124	71	76	-36.04%	-38.71%
Seat Belts Used	34	40	43	46	31	35	-27.91%	-23.91%
Seat Belts Unknown	0	0	4	7	3	6	-25.00%	-14.29%
Motorcycle Involved	22	23	23	24	16	17	-30.43%	-29.17%
ATV Involved	8	8	8	8	7	7	-12.50%	-12.50%
Helmets Used	11	11	7	7	5	5	-28.57%	-28.57%
Bicycle Involved	2	2	1	1	2	2	100.00%	100.00%
Pedestrian Involved	9	10	15	15	9	9	-40.00%	-40.00%
Commercial Vehicle Involved	8	13	19	24	17	20	-10.53%	-16.67%
Hazardous Materials Involved	0	0	1	1	0	0	-100.00%	-100.00%
Other than Dry Roads	34	37	36	37	22	25	-38.89%	-32.43%
Occurred During Daylight Hrs	98	107	114	127	79	83	-30.70%	-34.65%
Out of State Vehicle Involved	36	39	33	40	17	20	-48.48%	-50.00%

Table 2: This information is derived from the completed crash investigation.

CONFIRMED as of Jan 2017 Jan 1 to Sep 30	2014		2015		2016	
Table 3: Percentages	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total For Time Period	176	192	204	224	140	153
Alcohol a Factor**	36.93%	35.42%	40.20%	40.18%	47.14%	49.67%
Drugs a Factor**	31.25%	33.33%	33.82%	33.93%	40.00%	41.18%
Speed a Factor	26.70%	25.52%	30.39%	30.36%	36.43%	39.22%
One Vehicle Crashes	70.45%	67.71%	71.08%	68.30%	76.43%	74.51%
Seat Belts Not Used	57.95%	57.29%	54.41%	55.36%	50.71%	49.67%
Seat Belts Used	19.32%	20.83%	21.08%	20.54%	22.14%	22.88%
Seat Belts Unknown	0.00%	0.00%	1.96%	3.13%	2.14%	3.92%
Motorcycle Involved	12.50%	11.98%	11.27%	10.71%	11.43%	11.11%
ATV Involved	4.55%	4.17%	3.92%	3.57%	5.00%	4.58%
Helmets Used	6.25%	5.73%	3.43%	3.13%	3.57%	3.27%
Bicycle Involved	1.14%	1.04%	0.49%	0.45%	1.43%	1.31%
Pedestrian Involved	5.11%	5.21%	7.35%	6.70%	6.43%	5.88%
Commercial Vehicle Involved	4.55%	6.77%	9.31%	10.71%	12.14%	13.07%
Hazardous Materials Involved	0.00%	0.00%	0.49%	0.45%	0.00%	0.00%
Other than Dry Roads	19.32%	19.27%	17.65%	16.52%	15.71%	16.34%
Occurred During Daylight Hrs	55.68%	55.73%	55.88%	56.70%	56.43%	54.25%
Out-of-State Veh. Involved	20.45%	20.31%	16.18%	17.86%	12.14%	13.07%

Table 3: This information is the percent of the total for the time period. For example, from January 1st, 2014 to July 31st, 2014 there were 106 fatalities. Of these 106 fatalities, 44.34% had alcohol as a confirmed contributing factor.

* Seat Belts Unknown - The investigation is complete but belt use was unable to be determined, such as in a car fire.

** For the specific time period listed above, the alcohol and drug test results for 4 crashes in 2016 are still pending. Whereas all of the numbers for 2015 are confirmed.

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From Jan 1, 2016 to Dec 31, 2016

SUSPECTED and Latest Jan 1 to Dec 31	2014		2015		2016		Percent Change	
Table 4: Category Stats	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total for Time Period	176	192	204	224	171	190	-16.18%	-15.18%
Alcohol Suspected	65	68	82	90	82	94	0.00%	4.44%
Drugs Suspected	55	64	69	76	65	72	-5.80%	-5.26%
Speed Suspected	47	49	62	68	65	76	4.84%	11.76%
One Vehicle Crashes	124	130	145	153	129	136	-11.03%	-11.11%
Seat Belts Not Used	102	110	111	124	92	99	-17.12%	-20.16%
Seat Belts Used	34	40	43	46	38	46	-11.63%	0.00%
Seat Belts Unknown	0	0	4	7	3	6	-25.00%	-14.29%
Motorcycle Involved	22	23	23	24	16	17	-30.43%	-29.17%
ATV Involved	8	8	8	8	8	8	0.00%	0.00%
Helmets Used	11	11	7	7	5	5	-28.57%	-28.57%
Bicycle Involved	2	2	1	1	3	3	200.00%	200.00%
Pedestrian Involved	9	10	15	15	10	10	-33.33%	-33.33%
Commercial Vehicle Involved	8	13	19	24	20	23	5.26%	-4.17%
Hazardous Materials Involved	0	0	1	1	0	0	-100.00%	-100.00%
Other than Dry Roads	34	37	36	37	35	40	-2.78%	8.11%
Occurred During Daylight Hrs	98	107	114	127	92	100	-19.30%	-21.26%
Out of State Vehicle Involved	36	39	33	40	22	25	-33.33%	-37.50%

Table 4: This information is derived from the preliminary investigation at the scene of the crash.

SUSPECTED and Latest Jan 1 to Dec 31	2014		2015		2016	
Table 5: Percentages	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total For Time Period	176	192	204	224	171	190
Alcohol Suspected	36.93%	35.42%	40.20%	40.18%	47.95%	49.47%
Drugs Suspected	31.25%	33.33%	33.82%	33.93%	38.01%	37.89%
Speed Suspected	26.70%	25.52%	30.39%	30.36%	38.01%	40.00%
One Vehicle Crashes	70.45%	67.71%	71.08%	68.30%	75.44%	71.58%
Seat Belts Not Used	57.95%	57.29%	54.41%	55.36%	53.80%	52.11%
Seat Belts Used	19.32%	20.83%	21.08%	20.54%	22.22%	24.21%
Seat Belts Unknown	0.00%	0.00%	1.96%	3.13%	1.75%	3.16%
Motorcycle Involved	12.50%	11.98%	11.27%	10.71%	9.36%	8.95%
ATV Involved	4.55%	4.17%	3.92%	3.57%	4.68%	4.21%
Helmets Used	6.25%	5.73%	3.43%	3.13%	2.92%	2.63%
Bicycle Involved	1.14%	1.04%	0.49%	0.45%	1.75%	1.58%
Pedestrian Involved	5.11%	5.21%	7.35%	6.70%	5.85%	5.26%
Commercial Vehicle Involved	4.55%	6.77%	9.31%	10.71%	11.70%	12.11%
Hazardous Materials Involved	0.00%	0.00%	0.49%	0.45%	0.00%	0.00%
Other than Dry Roads	19.32%	19.27%	17.65%	16.52%	20.47%	21.05%
Occurred During Daylight Hrs	55.68%	55.73%	55.88%	56.70%	53.80%	52.63%
Out-of-State Veh. Involved	20.45%	20.31%	16.18%	17.86%	12.87%	13.16%

Table 5: This information is the percent of the total for the time period. For example, from January 1st, 2014 to October 3rd, 2014, there were 150 fatalities. Of those 150 fatalities, alcohol was a suspected factor in 41.33% of cases.

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From Jan 1, 2016 to Dec 31, 2016

Table 6: Deaths	DISTRICT 1 - MISSOULA				DISTRICT 2 - GREAT FALLS			
Route	2014	2015	2016	AVG.	2014	2015	2016	AVG.
INTERSTATE	4	5	6	5.0	5	3	4	4.0
PRIMARY	13	13	10	12.0	6	13	10	9.7
RURAL	7	6	5	6.0	8	4	3	5.0
SECONDARY	1	2	2	1.7	3	3	1	2.3
URBAN	2	0	4	2.0	1	1	1	1.0
TOTAL DEATHS	27	26	27	26.7	23	24	19	22.0
	DISTRICT 3 - BUTTE				DISTRICT 4 - BILLINGS			
INTERSTATE	12	10	8	10.0	7	7	6	6.7
PRIMARY	10	9	4	7.7	5	16	6	9.0
RURAL	2	3	7	4.0	6	9	9	8.0
SECONDARY	3	7	3	4.3	3	7	10	6.7
URBAN	0	5	0	1.7	9	2	8	6.3
TOTAL DEATHS	27	34	22	27.7	30	41	39	36.7
	DISTRICT 5 - GLENDIVE				DISTRICT 6 - KALISPELL			
INTERSTATE	1	2	7	3.3	0	0	0	0.0
PRIMARY	11	12	11	11.3	12	8	17	12.3
RURAL	9	9	5	7.7	7	8	9	8.0
SECONDARY	4	2	1	2.3	2	7	4	4.3
URBAN	0	1	0	0.3	1	0	0	0.3
TOTAL DEATHS	25	26	24	25.0	22	23	30	25.0
	DISTRICT 7 - BOZEMAN				DISTRICT 8 - HAVRE			
INTERSTATE	4	4	5	4.3	0	0	1	0.3
PRIMARY	13	5	5	7.7	5	8	3	5.3
RURAL	1	7	4	4.0	6	9	4	6.3
SECONDARY	3	5	1	3.0	4	10	5	6.3
URBAN	1	1	1	1.0	1	1	0	0.7
TOTAL DEATHS	22	22	16	20.0	16	28	13	19.0
	ALL DISTRICTS							
INTERSTATE	33	31	37	33.7				
PRIMARY	75	84	66	75.0				
RURAL	46	55	46	49.0				
SECONDARY	23	43	27	31.0				
URBAN	15	11	14	13.3				
TOTAL DEATHS	192	224	190	202.0				

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Table 7: Crashes	DISTRICT 1 - MISSOULA				DISTRICT 2 - GREAT FALLS			
Route	2014	2015	2016	AVG.	2014	2015	2016	AVG.
INTERSTATE	4	5	5	4.7	5	3	2	3.3
PRIMARY	10	13	8	10.3	6	11	9	8.7
RURAL	7	6	5	6.0	8	4	3	5.0
SECONDARY	1	2	2	1.7	3	3	1	2.3
URBAN	2	0	2	1.3	1	1	1	1.0
TOTAL CRASHES	24	26	22	24.0	23	22	16	20.3
	DISTRICT 3 - BUTTE				DISTRICT 4 - BILLINGS			
INTERSTATE	11	9	7	9.0	5	7	5	5.7
PRIMARY	5	6	4	5.0	5	15	5	8.3
RURAL	2	3	7	4.0	6	8	9	7.7
SECONDARY	3	6	3	4.0	2	7	10	6.3
URBAN	0	4	0	1.3	9	2	8	6.3
TOTAL CRASHES	21	28	21	23.3	27	39	37	34.3
	DISTRICT 5 - GLENDIVE				DISTRICT 6 - KALISPELL			
INTERSTATE	1	2	5	2.7	0	0	0	0.0
PRIMARY	11	10	10	10.3	11	8	15	11.3
RURAL	9	9	5	7.7	6	8	7	7.0
SECONDARY	4	2	1	2.3	2	6	4	4.0
URBAN	0	1	0	0.3	1	0	0	0.3
TOTAL CRASHES	25	24	21	23.3	20	22	26	22.7
	DISTRICT 7 - BOZEMAN				DISTRICT 8 - HAVRE			
INTERSTATE	4	4	5	4.3	0	0	1	0.3
PRIMARY	12	5	5	7.3	5	7	3	5.0
RURAL	1	7	3	3.7	5	7	4	5.3
SECONDARY	3	5	1	3.0	4	6	5	5.0
URBAN	1	1	1	1.0	1	1	0	0.7
TOTAL CRASHES	21	22	15	19.3	15	21	13	16.3
	ALL DISTRICTS							
INTERSTATE	30	30	30	30.0				
PRIMARY	65	75	59	66.3				
RURAL	44	52	43	46.3				
SECONDARY	22	37	27	28.7				
URBAN	15	10	12	12.3				
TOTAL CRASHES	176	204	171	183.7				