

MONTANA HIGHWAY PATROL-Fatality Crash Information
 From January 1, 2019 to December 31, 2019

Table 1: Digest	2017		2018		2019		Percent Change	
	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
INTERSTATE	37	43	23	27	23	24	0.00%	-11.11%
PRIMARY	62	70	70	80	71	80	1.43%	0.00%
RURAL	30	32	34	34	34	38	0.00%	11.76%
SECONDARY	26	27	18	18	17	21	-5.56%	16.67%
URBAN	14	14	23	23	21	21	-8.70%	-8.70%
Total	169	186	168	182	166	184	-1.19%	1.10%

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



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CONFIRMED as of Jan 1st Jan 1 to Oct 31	2017		2018		2019		Percent Change	
Table 2: Category Stats	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total for Time Period	148	164	136	144	145	162	6.62%	12.50%
Alcohol a Factor**	51	56	57	61	58	65	1.75%	6.56%
Drugs a Factor**	44	50	50	55	51	58	2.00%	5.45%
Speed a Factor	55	61	41	43	35	41	-14.63%	-4.65%
One Vehicle Crashes	94	100	96	99	100	104	4.17%	5.05%
Seat Belts Not Used	70	75	68	73	57	65	-16.18%	-10.96%
Seat Belts Used	38	47	35	37	36	45	2.86%	21.62%
Seat Belts Unknown	2	4	1	1	7	7	600.00%	600.00%
Motorcycle Involved	22	22	19	19	21	21	10.53%	10.53%
ATV Involved	3	3	2	2	7	7	250.00%	250.00%
Helmets Used	9	9	10	10	11	11	10.00%	10.00%
Bicycle Involved	1	1	1	1	2	2	100.00%	100.00%
Pedestrian Involved	11	11	10	11	14	14	40.00%	27.27%
Commercial Vehicle Involved	13	14	9	9	16	19	77.78%	111.11%
Hazardous Materials Involved	3	3	1	1	1	2	0.00%	100.00%
Other than Dry Roads	25	29	23	24	23	27	0.00%	12.50%
Occurred During Daylight Hrs	90	101	88	94	88	102	0.00%	8.51%
Out of State Vehicle Involved	30	35	24	27	39	44	62.50%	62.96%

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

CONFIRMED as of Jan 1st Jan 1 to Oct 31	2017		2018		2019	
Table 3: Percentages	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total For Time Period	148	164	136	144	145	162
Alcohol a Factor**	34.46%	34.15%	41.91%	42.36%	40.00%	40.12%
Drugs a Factor**	29.73%	30.49%	36.76%	38.19%	35.17%	35.80%
Speed a Factor	37.16%	37.20%	30.15%	29.86%	24.14%	25.31%
One Vehicle Crashes	63.51%	60.98%	70.59%	68.75%	68.97%	64.20%
Seat Belts Not Used	47.30%	45.73%	50.00%	50.69%	39.31%	40.12%
Seat Belts Used	25.68%	28.66%	25.74%	25.69%	24.83%	27.78%
Seat Belts Unknown	1.35%	2.44%	0.74%	0.69%	4.83%	4.32%
Motorcycle Involved	14.86%	13.41%	13.97%	13.19%	14.48%	12.96%
ATV Involved	2.03%	1.83%	1.47%	1.39%	4.83%	4.32%
Helmets Used	6.08%	5.49%	7.35%	6.94%	7.59%	6.79%
Bicycle Involved	0.68%	0.61%	0.74%	0.69%	1.38%	1.23%
Pedestrian Involved	7.43%	6.71%	7.35%	7.64%	9.66%	8.64%
Commercial Vehicle Involved	8.78%	8.54%	6.62%	6.25%	11.03%	11.73%
Hazardous Materials Involved	2.03%	1.83%	0.74%	0.69%	0.69%	1.23%
Other than Dry Roads	16.89%	17.68%	16.91%	16.67%	15.86%	16.67%
Occurred During Daylight Hrs	60.81%	61.59%	64.71%	65.28%	60.69%	62.96%
Out-of-State Veh. Involved	20.27%	21.34%	17.65%	18.75%	26.90%	27.16%

Table 3: This information is the percent of the total for the time period. For example, from January 1st to July 31st 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 on tables 2 & 3, the alcohol and drug test results for 7 crash in 2019 is still pending.



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SUSPECTED and Latest Jan 1 to Dec 31	2017		2018		2019		Percent Change	
Table 4: Category Stats	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total for Time Period	169	186	168	182	166	184	-1.19%	1.10%
Alcohol Suspected	56	61	67	73	64	72	-4.48%	-1.37%
Drugs Suspected	49	55	59	66	53	60	-10.17%	-9.09%
Speed Suspected	63	69	52	58	40	47	-23.08%	-18.97%
One Vehicle Crashes	107	114	121	127	116	121	-4.13%	-4.72%
Seat Belts Not Used	79	85	86	92	67	76	-22.09%	-17.39%
Seat Belts Used	47	56	41	48	41	50	0.00%	4.17%
Seat Belts Unknown	2	4	2	2	8	8	300.00%	300.00%
Motorcycle Involved	22	22	21	21	21	21	0.00%	0.00%
ATV Involved	3	3	2	2	7	7	250.00%	250.00%
Helmets Used	9	9	10	10	11	11	10.00%	10.00%
Bicycle Involved	1	1	2	2	3	3	50.00%	50.00%
Pedestrian Involved	14	14	14	15	18	18	28.57%	20.00%
Commercial Vehicle Involved	15	16	13	14	20	23	53.85%	64.29%
Hazardous Materials Involved	3	3	2	2	1	2	-50.00%	0.00%
Other than Dry Roads	35	40	33	38	32	37	-3.03%	-2.63%
Occurred During Daylight Hrs	97	108	94	101	95	109	1.06%	7.92%
Out of State Vehicle Involved	33	38	30	37	46	51	53.33%	37.84%

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

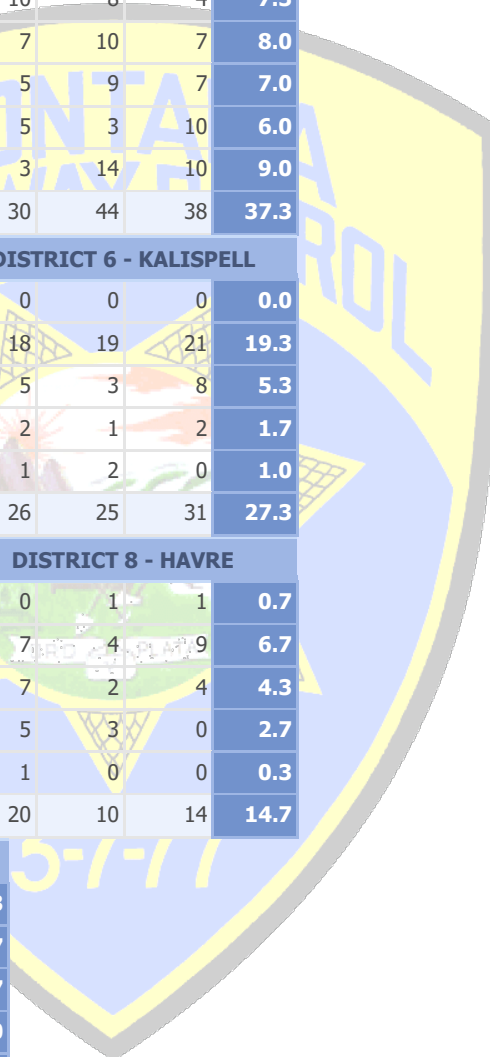
SUSPECTED and Latest Jan 1 to Dec 31	2017		2018		2019	
Table 5: Percentages	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total For Time Period	169	186	168	182	166	184
Alcohol Suspected	33.14%	32.80%	39.88%	40.11%	38.55%	39.13%
Drugs Suspected	28.99%	29.57%	35.12%	36.26%	31.93%	32.61%
Speed Suspected	37.28%	37.10%	30.95%	31.87%	24.10%	25.54%
One Vehicle Crashes	63.31%	61.29%	72.02%	69.78%	69.88%	65.76%
Seat Belts Not Used	46.75%	45.70%	51.19%	50.55%	40.36%	41.30%
Seat Belts Used	27.81%	30.11%	24.40%	26.37%	24.70%	27.17%
Seat Belts Unknown	1.18%	2.15%	1.19%	1.10%	4.82%	4.35%
Motorcycle Involved	13.02%	11.83%	12.50%	11.54%	12.65%	11.41%
ATV Involved	1.78%	1.61%	1.19%	1.10%	4.22%	3.80%
Helmets Used	5.33%	4.84%	5.95%	5.49%	6.63%	5.98%
Bicycle Involved	0.59%	0.54%	1.19%	1.10%	1.81%	1.63%
Pedestrian Involved	8.28%	7.53%	8.33%	8.24%	10.84%	9.78%
Commercial Vehicle Involved	8.88%	8.60%	7.74%	7.69%	12.05%	12.50%
Hazardous Materials Involved	1.78%	1.61%	1.19%	1.10%	0.60%	1.09%
Other than Dry Roads	20.71%	21.51%	19.64%	20.88%	19.28%	20.11%
Occurred During Daylight Hrs	57.40%	58.06%	55.95%	55.49%	57.23%	59.24%
Out-of-State Veh. Involved	19.53%	20.43%	17.86%	20.33%	27.71%	27.72%

Table 5: This information is the percent of the total for the time period. For example, from January 1st to July 31st there were 106 fatalities. Of these 106 fatalities, 44.34% had alcohol as a confirmed contributing factor.



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Table 6: Deaths	DISTRICT 1 - MISSOULA				DISTRICT 2 - GREAT FALLS			
Route	2017	2018	2019	AVG.	2017	2018	2019	AVG.
INTERSTATE	7	6	7	6.7	2	1	0	1.0
PRIMARY	6	8	9	7.7	1	12	6	6.3
RURAL	4	3	5	4.0	1	5	0	2.0
SECONDARY	1	4	2	2.3	2	2	2	2.0
URBAN	5	3	2	3.3	1	1	4	2.0
TOTAL DEATHS	23	24	25	24.0	7	21	12	13.3
	DISTRICT 3 - BUTTE				DISTRICT 4 - BILLINGS			
INTERSTATE	14	4	10	9.3	10	8	4	7.3
PRIMARY	11	4	6	7.0	7	10	7	8.0
RURAL	2	4	2	2.7	5	9	7	7.0
SECONDARY	3	1	2	2.0	5	3	10	6.0
URBAN	2	3	4	3.0	3	14	10	9.0
TOTAL DEATHS	32	16	24	24.0	30	44	38	37.3
	DISTRICT 5 - GLENDIVE				DISTRICT 6 - KALISPELL			
INTERSTATE	4	2	0	2.0	0	0	0	0.0
PRIMARY	12	11	16	13.0	18	19	21	19.3
RURAL	2	4	8	4.7	5	3	8	5.3
SECONDARY	6	2	2	3.3	2	1	2	1.7
URBAN	1	0	0	0.3	1	2	0	1.0
TOTAL DEATHS	25	19	26	23.3	26	25	31	27.3
	DISTRICT 7 - BOZEMAN				DISTRICT 8 - HAVRE			
INTERSTATE	6	5	2	4.3	0	1	1	0.7
PRIMARY	8	12	6	8.7	7	4	9	6.7
RURAL	6	4	4	4.7	7	2	4	4.3
SECONDARY	3	2	1	2.0	5	3	0	2.7
URBAN	0	0	1	0.3	1	0	0	0.3
TOTAL DEATHS	23	23	14	20.0	20	10	14	14.7
	ALL DISTRICTS							
INTERSTATE	43	27	24	31.3				
PRIMARY	70	80	80	76.7				
RURAL	32	34	38	34.7				
SECONDARY	27	18	21	22.0				
URBAN	14	23	21	19.3				
TOTAL DEATHS	186	182	184	184.0				



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Table 7: Crashes	DISTRICT 1 - MISSOULA				DISTRICT 2 - GREAT FALLS			
Route	2017	2018	2019	AVG.	2017	2018	2019	AVG.
INTERSTATE	6	6	6	6.0	2	1	0	1.0
PRIMARY	6	7	9	7.3	1	9	3	4.3
RURAL	4	3	5	4.0	1	5	0	2.0
SECONDARY	1	4	2	2.3	2	2	2	2.0
URBAN	5	3	2	3.3	1	1	4	2.0
TOTAL CRASHES	22	23	24	23.0	7	18	9	11.3
	DISTRICT 3 - BUTTE				DISTRICT 4 - BILLINGS			
INTERSTATE	11	4	10	8.3	10	5	4	6.3
PRIMARY	10	4	6	6.7	6	8	7	7.0
RURAL	2	4	2	2.7	4	9	5	6.0
SECONDARY	3	1	2	2.0	5	3	6	4.7
URBAN	2	3	4	3.0	3	14	10	9.0
TOTAL CRASHES	28	16	24	22.7	28	39	32	33.0
	DISTRICT 5 - GLENDIVE				DISTRICT 6 - KALISPELL			
INTERSTATE	2	2	0	1.3	0	0	0	0.0
PRIMARY	11	9	15	11.7	16	18	16	16.7
RURAL	2	4	6	4.0	5	3	8	5.3
SECONDARY	6	2	2	3.3	2	1	2	1.7
URBAN	1	0	0	0.3	1	2	0	1.0
TOTAL CRASHES	22	17	23	20.7	24	24	26	24.7
	DISTRICT 7 - BOZEMAN				DISTRICT 8 - HAVRE			
INTERSTATE	6	4	2	4.0	0	1	1	0.7
PRIMARY	6	11	6	7.7	6	4	9	6.3
RURAL	6	4	4	4.7	6	2	4	4.0
SECONDARY	3	2	1	2.0	4	3	0	2.3
URBAN	0	0	1	0.3	1	0	0	0.3
TOTAL CRASHES	21	21	14	18.7	17	10	14	13.7
	ALL DISTRICTS							
INTERSTATE	37	23	23	27.7				
PRIMARY	62	70	71	67.7				
RURAL	30	34	34	32.7				
SECONDARY	26	18	17	20.3				
URBAN	14	23	21	19.3				
TOTAL CRASHES	169	168	166	167.7				

