



2021

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:

K = Killed

A = Suspected Serious Injury

B = Suspected Minor Injury

C = Possible Injury

O = No Injury

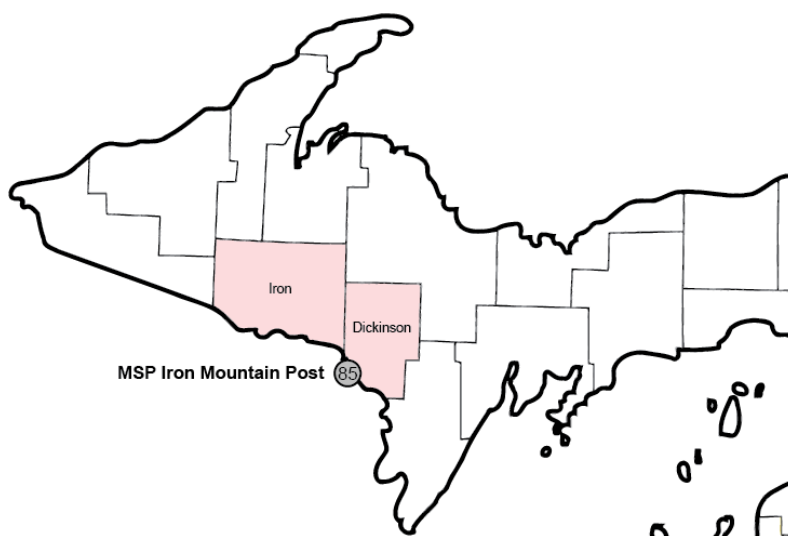
Property Damage Only (PDO)



Michigan State Police (MSP) Post 85 - Iron Mountain

2021 Traffic Crash Data & 2017-2021 5-Year Trends

MSP Post 85 - Iron Mountain is comprised of Dickinson and Iron counties. Trend tables for this report are based on those counties.



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

MSP Post 85 - Iron Mountain

- There were 1,352 crashes in Post 85 during 2021. [Page 1]
- A total of 9 fatalities resulted from 8 fatal crashes in 2021 in Post 85. [Page 1]
- There were 182 injuries and 132 injury crashes. [Page 1]
- There were 1,212 property damage only crashes (no fatalities or injuries). [Page 1]
- December had the highest number of crashes (175). [Pages 1-2]
- June had the highest number of fatal crashes (2) while June and December had the highest number of fatalities (2). [Pages 1-2]
- August had the highest number of injury crashes (18) and injuries (26). [Page 1]
- December had the highest number of property damage only crashes (159). [Page 1]
- Of all vehicles involved in fatal crashes, 0 (0.0%) were motorcycles. [Page 1]
- Friday was the day of the week with the highest number of crashes (221) and Wednesday had the highest number of fatal crashes (3). [Pages 2-3]
- The 6:00 PM – 8:59 PM time period had the highest number of crashes (264). The Noon – 2:59 PM time period had the highest number of fatal crashes (3). [Pages 5-6]
- During the period from 2017 to 2021, the highest number of deer crashes occurred in 2017 (864). The 6:00 PM – 8:59 PM time period consistently had the highest number of deer-involved crashes during the five-year period. There was one fatal crash involving deer in 2021. [Page 7]
- Dickinson County (64.6%) had the highest number of crashes in Post 85 in 2021, followed by Iron County (35.4%). [Page 11]
- Dickinson County (77.8%) had the highest number of fatalities in Post 85 in 2021, followed by Iron County (22.2%). [Page 11]
- The highest number of drivers in crashes (1,915) occurred during 2017 and the highest number of drivers coded drinking in crashes (47) occurred during 2019 within the five year period between 2017 and 2021. [Page 12]
- A total of 37 crashes involved alcohol in 2021. [Page 13]
- Alcohol-involved fatal crashes were the highest in 2017 and 2020 during the five-year period from 2017 to 2021 at 2. [Page 13]
- A total of 14 crashes, 0 fatal crashes, and 2 suspected injury crashes involved drugs in 2021. [Page 14]
- There were 1,519 drivers wearing seatbelts and 15 drivers not wearing seatbelts in crashes in 2021. Of the 15 drivers not wearing seatbelts, 1 (6.7%) were killed and 5 (33.3%) were injured. [Pages 17-19]
- The most common hazardous action coded for drivers in 2021 in all crashes was failed to yield (116), while the most common hazardous actions coded for drivers in fatal crashes were failed to yield and unknown (2). [Page 20]

2021 - Crashes and Injury by Month

Month	Crashes				People	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	113	1	9	103	1	12
February	99	0	10	89	0	10
March	87	0	6	81	0	13
April	79	0	4	75	0	4
May	100	1	12	87	1	20
June	104	2	13	89	2	21
July	81	1	9	71	1	13
August	99	0	18	81	0	26
September	127	1	12	114	1	17
October	127	1	14	112	1	14
November	161	0	10	151	0	14
December	175	1	15	159	2	18
Total	1,352	8	132	1,212	9	182

2021 - Driver Statistics

Age Group	MSP Post 85 - Iron Mountain			Driver Rates	
	2019 Population*	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	6,070	173	9	14.8	520.2
16 - 20	1,822	1,522	156	856.2	1,025.0
21 - 24	1,407	1,249	108	767.6	864.7
25 - 64	17,797	16,998	1,085	609.7	638.3
65 +	9,209	9,127	318	345.3	348.4
Unknown	0	0	76	--	--
Total	36,305	29,069	1,752	482.6	602.7

*2021 Population of Michigan Counties (by single-year of age) not yet available from U.S. Census Bureau.

2021 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger Car, SUV, Van	1,202	68.6	9	64.3	152	1,041
Motor Home	1	0.1	0	0.0	0	1
Pickup Truck	454	25.9	3	21.4	36	415
Small Truck Under 10,000 lbs. GVWR	8	0.5	0	0.0	1	7
Motorcycle	9	0.5	0	0.0	8	1
Moped/Goped	6	0.3	0	0.0	3	3
Go-Cart/Golf Cart	0	0.0	0	0.0	0	0
Snowmobile	1	0.1	0	0.0	1	0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	8	0.5	1	7.1	4	3
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	4	0.2	0	0.0	1	3
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	38	2.2	1	7.1	5	32
Uncoded & Errors	21	1.2	0	0.0	0	21
Total	1,752	100.0	14	100.0	211	1,527

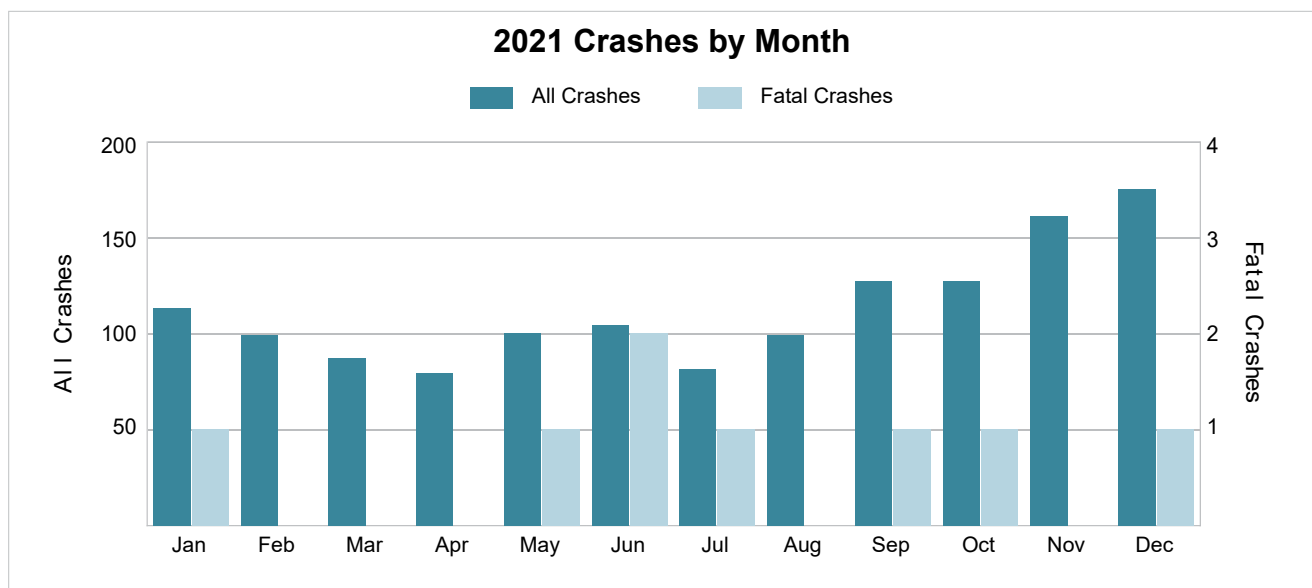
MSP Post 85 - Iron Mountain (continued)

5-Year Trend - Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	119	1	116	0	118	0	126	1	113	1
February	117	0	72	0	115	0	114	1	99	0
March	84	0	110	0	92	0	102	0	87	0
April	86	1	80	0	96	0	48	0	79	0
May	89	0	70	0	77	0	67	0	100	1
June	115	0	98	0	112	0	78	0	104	2
July	99	0	95	1	104	0	79	0	81	1
August	112	0	94	0	96	0	74	0	99	0
September	134	1	116	0	90	1	107	0	127	1
October	173	0	164	0	175	1	143	2	127	1
November	188	1	175	0	165	0	153	1	161	0
December	197	1	151	1	135	0	111	1	175	1
Total	1,513	5	1,341	2	1,375	2	1,202	6	1,352	8

5-Year Trend - Crashes by Day of Week

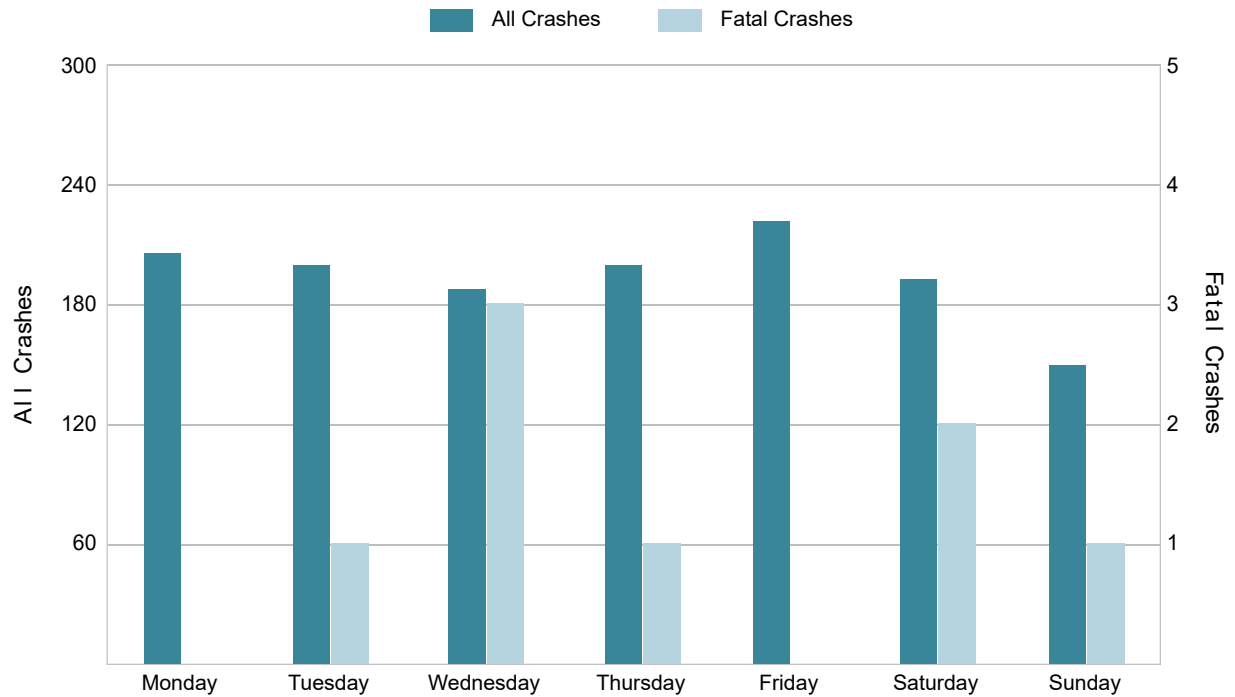
Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	203	0	195	0	174	1	191	1	205	0
Tuesday	216	0	195	0	215	0	155	2	199	1
Wednesday	210	2	182	0	208	0	185	1	187	3
Thursday	230	1	201	0	201	0	192	1	199	1
Friday	248	0	225	0	224	0	185	1	221	0
Saturday	232	1	182	1	200	1	150	0	192	2
Sunday	174	1	161	1	153	0	144	0	149	1
Total	1,513	5	1,341	2	1,375	2	1,202	6	1,352	8



2021 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Fatal	% of Fatal	A	B	C	Number
Monday	205	15.2	0	0.0	4	8	7	186
Tuesday	199	14.7	1	12.5	3	5	11	179
Wednesday	187	13.8	3	37.5	3	1	9	171
Thursday	199	14.7	1	12.5	5	6	13	174
Friday	221	16.3	0	0.0	3	8	12	198
Saturday	192	14.2	2	25.0	3	5	7	175
Sunday	149	11.0	1	12.5	1	5	13	129
Total	1,352	100.0	8	100.0	22	38	72	1,212

2021 Day of Week and Severity

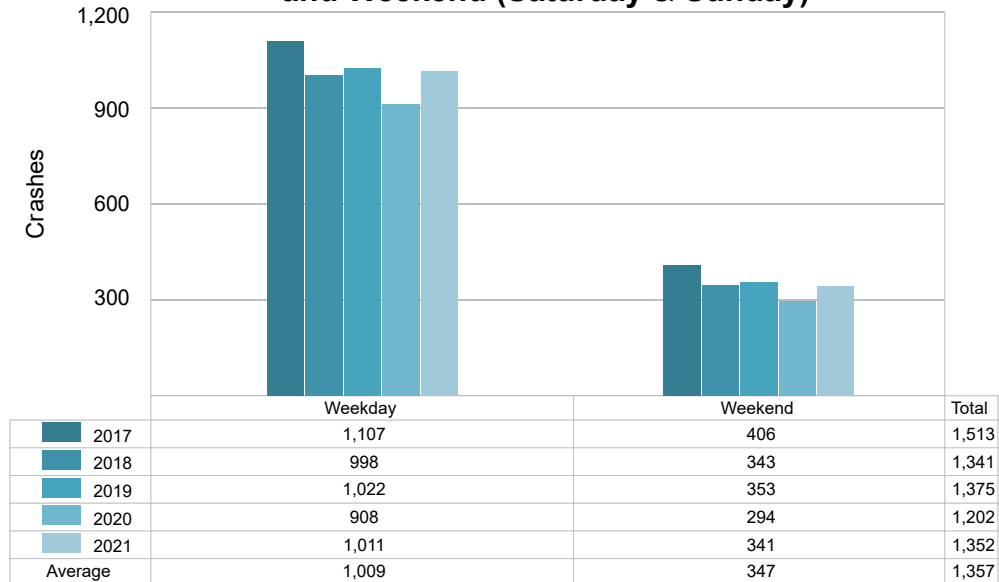


MSP Post 85 - Iron Mountain (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	1,107	3	998	0	1,022	1	908	6	1,011	5
Weekend	406	2	343	2	353	1	294	0	341	3
Total	1,513	5	1,341	2	1,375	2	1,202	6	1,352	8

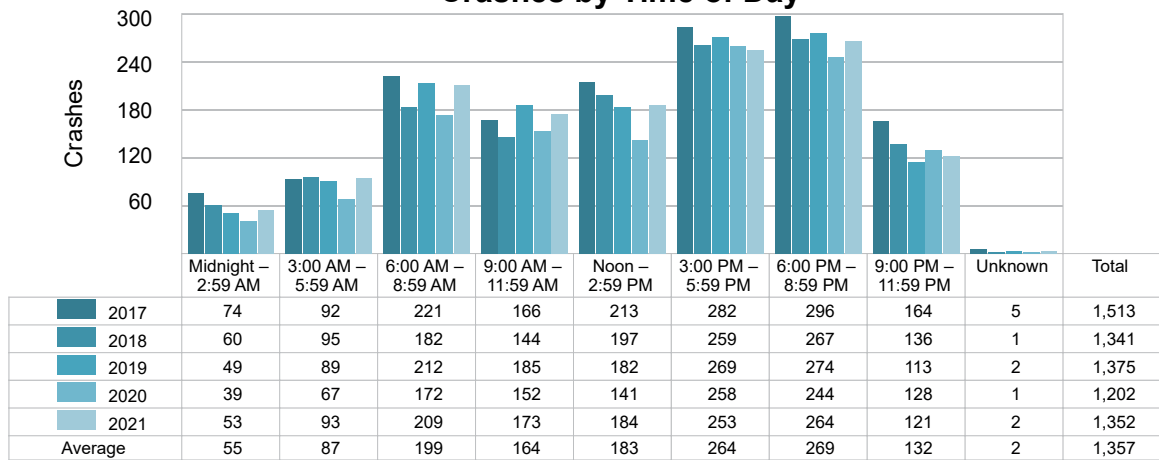
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



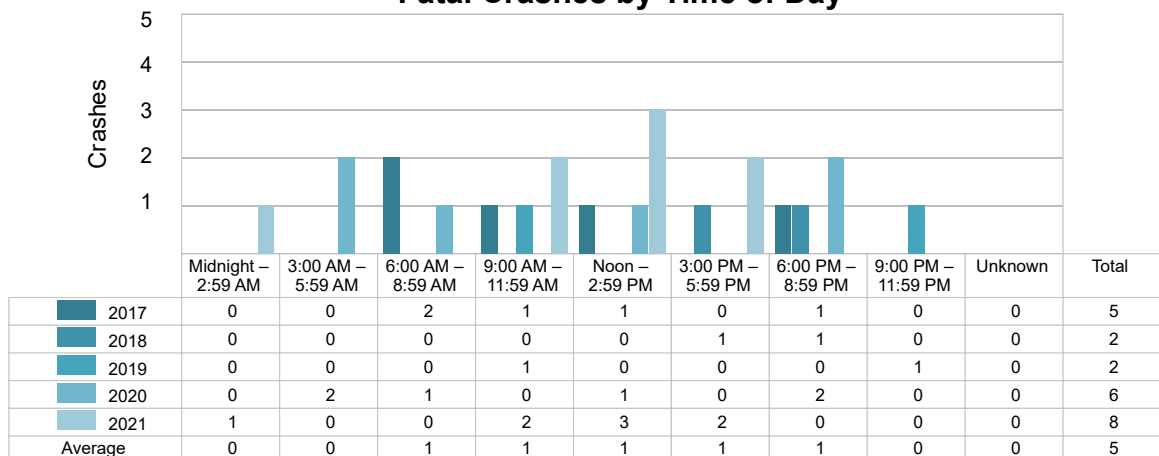
5-Year Trend - Crashes by Time of Day

Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	74	0	60	0	49	0	39	0	53	1
3:00 AM – 5:59 AM	92	0	95	0	89	0	67	2	93	0
6:00 AM – 8:59 AM	221	2	182	0	212	0	172	1	209	0
9:00 AM – 11:59 AM	166	1	144	0	185	1	152	0	173	2
Noon – 2:59 PM	213	1	197	0	182	0	141	1	184	3
3:00 PM – 5:59 PM	282	0	259	1	269	0	258	0	253	2
6:00 PM – 8:59 PM	296	1	267	1	274	0	244	2	264	0
9:00 PM – 11:59 PM	164	0	136	0	113	1	128	0	121	0
Unknown	5	0	1	0	2	0	1	0	2	0
Total	1,513	5	1,341	2	1,375	2	1,202	6	1,352	8

5-Year Trend Crashes by Time of Day



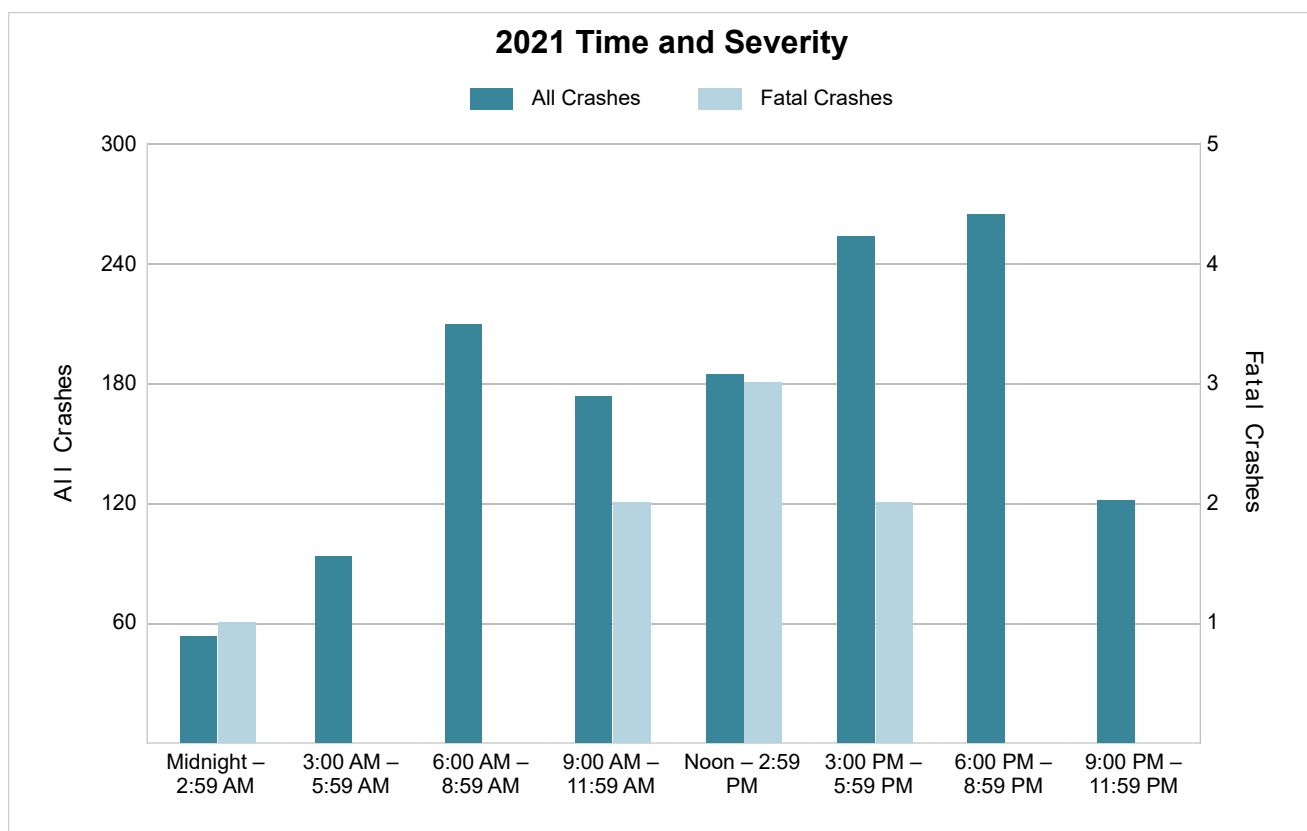
5-Year Trend Fatal Crashes by Time of Day



MSP Post 85 - Iron Mountain (continued)

2021 - Time and Severity

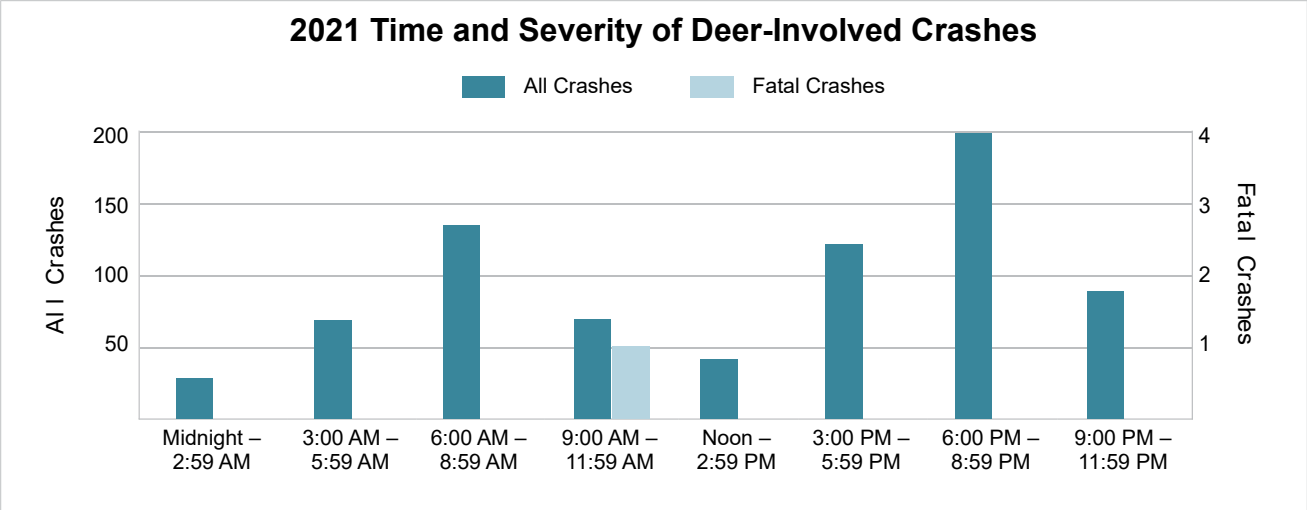
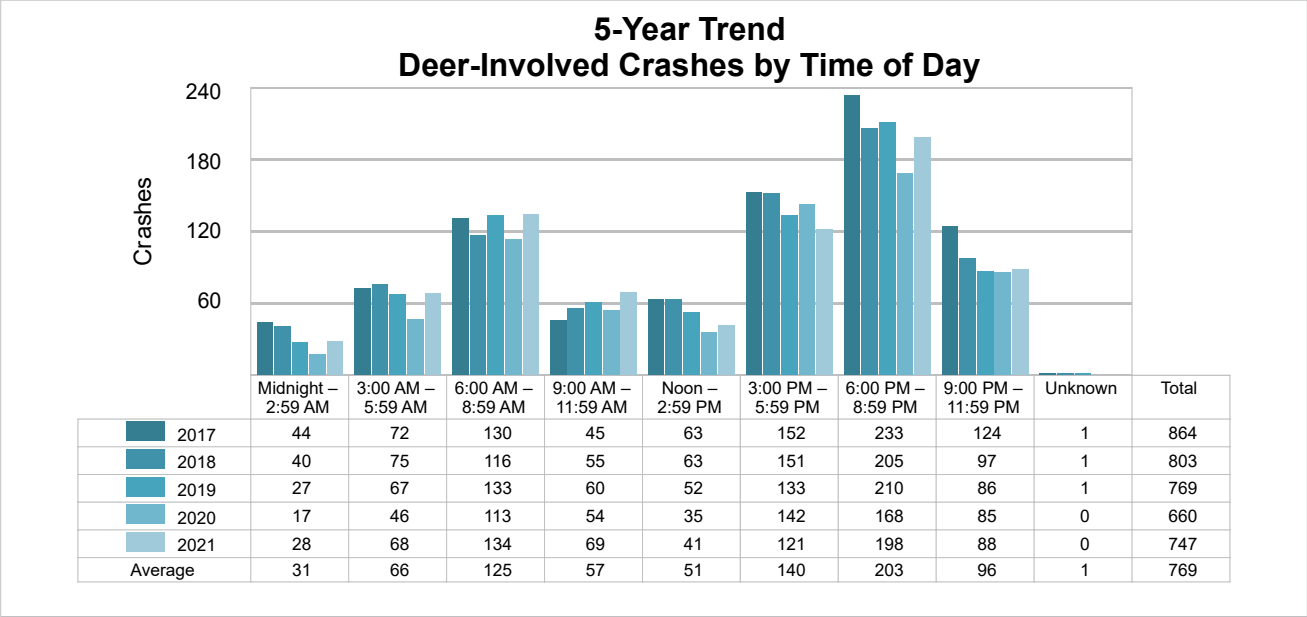
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight – 2:59 AM	53	3.9	1	12.5	3	3	4	42
3:00 AM – 5:59 AM	93	6.9	0	0.0	1	1	3	88
6:00 AM – 8:59 AM	209	15.5	0	0.0	3	6	8	192
9:00 AM – 11:59 AM	173	12.8	2	25.0	0	4	9	158
Noon – 2:59 PM	184	13.6	3	37.5	2	8	15	156
3:00 PM – 5:59 PM	253	18.7	2	25.0	6	8	20	217
6:00 PM – 8:59 PM	264	19.5	0	0.0	7	5	11	241
9:00 PM – 11:59 PM	121	8.9	0	0.0	0	3	2	116
Unknown	2	0.1	0	0.0	0	0	0	2
Total	1,352	100.0	8	100.0	22	38	72	1,212



5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight – 2:59 AM	44	0	40	0	27	0	17	0	28	0
3:00 AM – 5:59 AM	72	0	75	0	67	0	46	0	68	0
6:00 AM – 8:59 AM	130	0	116	0	133	0	113	0	134	0
9:00 AM – 11:59 AM	45	0	55	0	60	0	54	0	69	1
Noon – 2:59 PM	63	0	63	0	52	0	35	0	41	0
3:00 PM – 5:59 PM	152	0	151	0	133	0	142	0	121	0
6:00 PM – 8:59 PM	233 †	0	205 †	0	210 †	0	168 †	0	198 †	0
9:00 PM – 11:59 PM	124	0	97	0	86	0	85	0	88	0
Unknown	1	0	1	0	1	0	0	0	0	0
Total	864	0	803	0	769	0	660	0	747	1

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period.

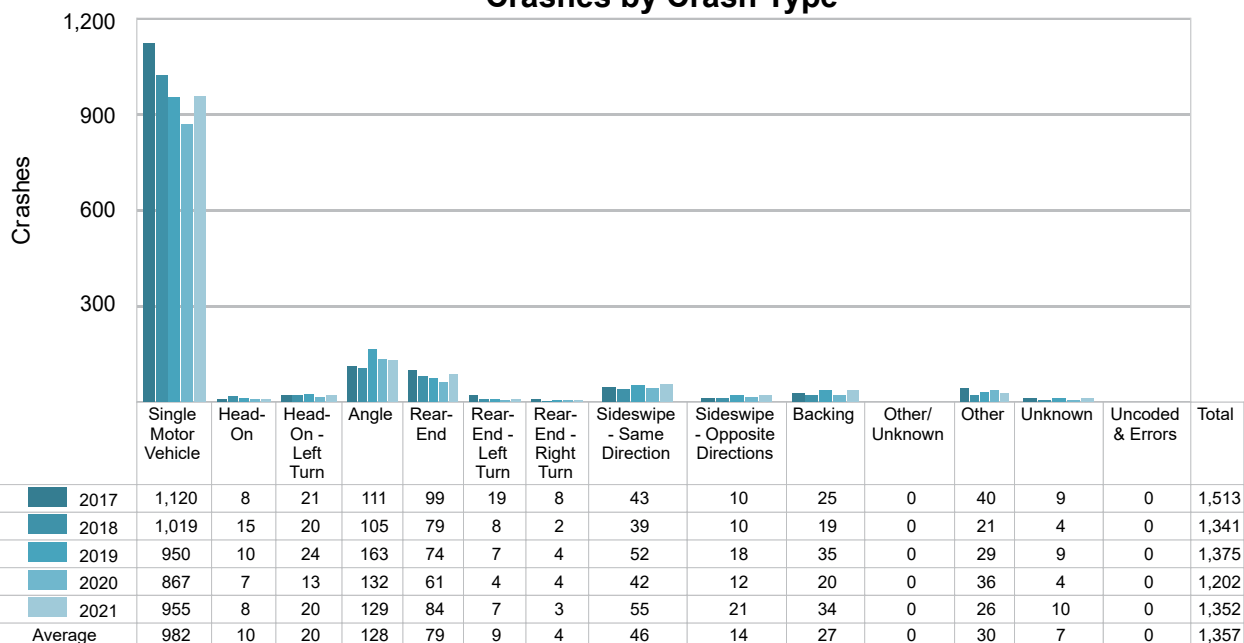


MSP Post 85 - Iron Mountain (continued)

5-Year Trend - Crashes by Crash Type

Crash Type	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Single Motor Vehicle	1,120	3	1,019	0	950	1	867	3	955	2
Head-On	8	1	15	2	10	0	7	1	8	1
Head-On - Left Turn	21	0	20	0	24	0	13	0	20	0
Angle	111	0	105	0	163	1	132	1	129	2
Rear-End	99	1	79	0	74	0	61	0	84	0
Rear-End - Left Turn	19	0	8	0	7	0	4	0	7	0
Rear-End - Right Turn	8	0	2	0	4	0	4	0	3	0
Sideswipe - Same Direction	43	0	39	0	52	0	42	0	55	0
Sideswipe - Opposite Directions	10	0	10	0	18	0	12	0	21	0
Backing	25	0	19	0	35	0	20	0	34	0
Other/Unknown	0	0	0	0	0	0	0	0	0	0
Other	40	0	21	0	29	0	36	1	26	3
Unknown	9	0	4	0	9	0	4	0	10	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0
Total	1,513	5	1,341	2	1,375	2	1,202	6	1,352	8

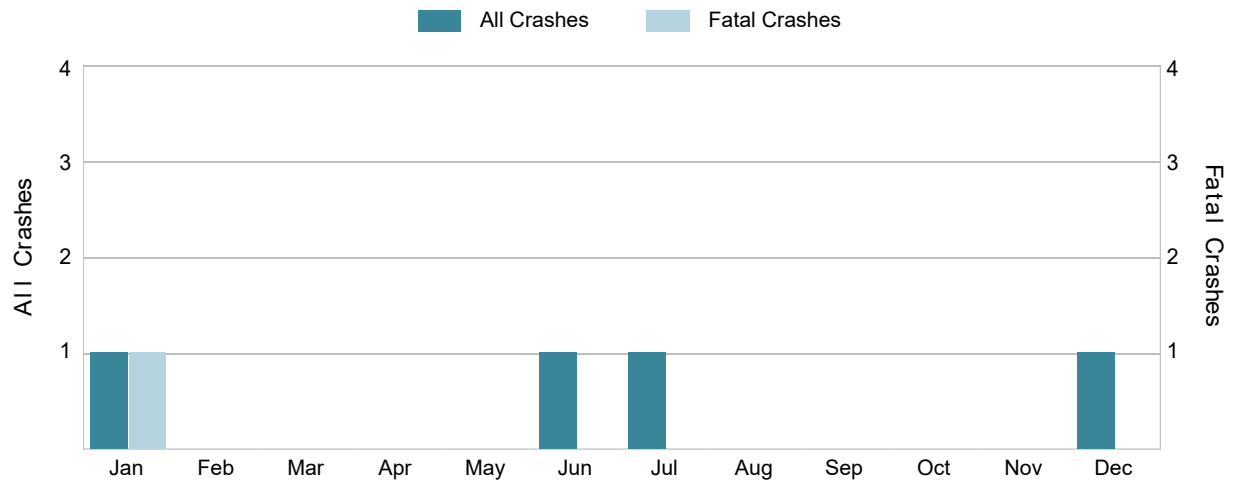
5-Year Trend Crashes by Crash Type



5-Year Trend - Pedestrian-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	0	0	1	1
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	1	0	2	0	0	0	0	0	0	0
May	1	0	4	0	1	0	0	0	0	0
June	0	0	0	0	0	0	0	0	1	0
July	0	0	0	0	0	0	0	0	1	0
August	0	0	1	0	0	0	0	0	0	0
September	1	0	0	0	0	0	1	0	0	0
October	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	1	0	0	0	0	0
December	0	0	2	0	0	0	0	0	1	0
Total	3	0	9	0	2	0	1	0	4	1

2021 Pedestrian-Involved Crashes by Month

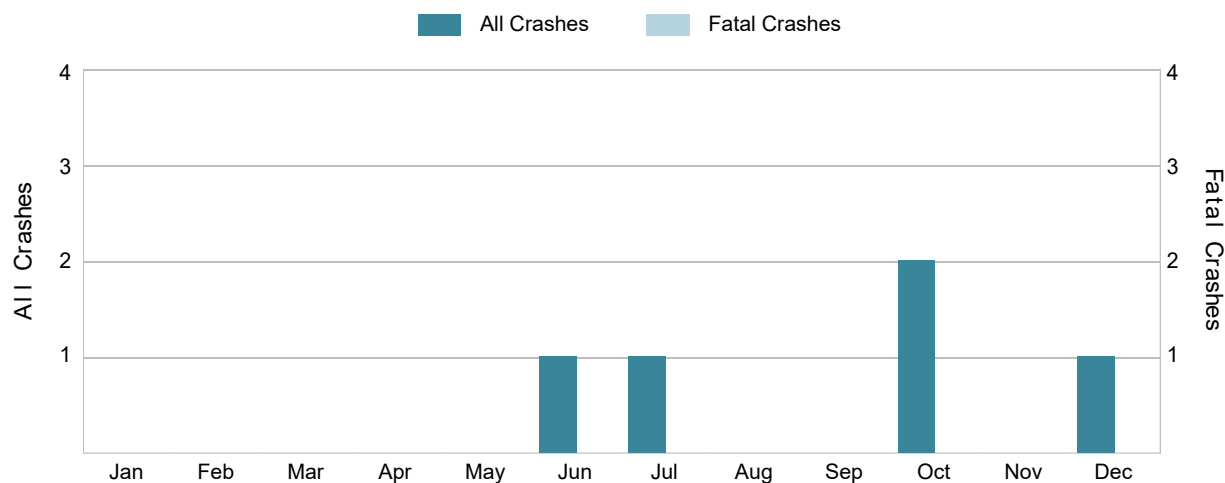


MSP Post 85 - Iron Mountain (continued)

5-Year Trend - Bicyclist-Involved Crashes by Month

Month	2017		2018		2019		2020		2021	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	0	0	1	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	1	0
July	2	0	0	0	1	0	1	0	1	0
August	1	0	2	0	0	0	0	0	0	0
September	1	0	0	0	0	0	1	0	0	0
October	0	0	0	0	1	0	0	0	2	0
November	0	0	0	0	1	0	0	0	0	0
December	0	0	0	0	0	0	0	0	1	0
Total	4	0	3	0	3	0	2	0	5	0

2021 Bicyclist-Involved Crashes by Month



There were no fatal bicyclist-involved crashes in MSP Post 85 - Iron Mountain in 2021.

2021 - Reported Motor Vehicle Crashes by County

County	Crashes												
	Total	Fatal	Injury	Property Damage	Inter-State	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Pedestrian-Involved	Bicyclist-Involved
Dickinson	873	6	98	769	0	292	205	362	21	12	421	1	5
Iron	479	2	34	443	0	236	81	159	16	2	326	3	0
Total	1,352	8	132	1,212	0	528	286	521	37	14	747	4	5

2021 - People in Reported Motor Vehicle Crashes by County

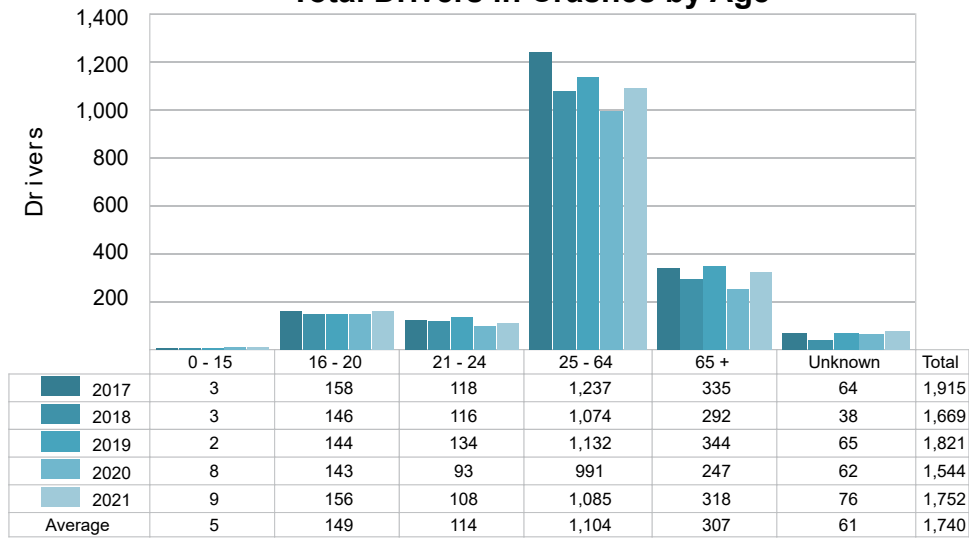
County	People					
	Fatalities	Suspected Serious Injuries	Suspected Minor Injuries	Possible Injuries	No Injuries	Uncoded & Errors
Dickinson	7	31	75	131	1,167	63
Iron	2	20	16	30	553	24
Total	9	51	91	161	1,720	87

MSP Post 85 - Iron Mountain (continued)

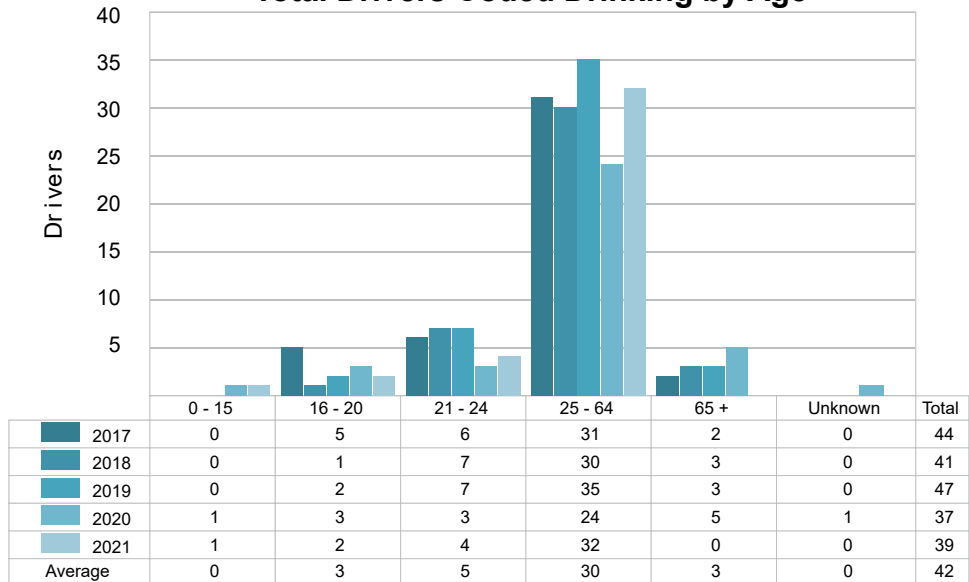
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2017		2018		2019		2020		2021	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	3	0	3	0	2	0	8	1	9	1
16 - 20	158	5	146	1	144	2	143	3	156	2
21 - 24	118	6	116	7	134	7	93	3	108	4
25 - 64	1,237	31	1,074	30	1,132	35	991	24	1,085	32
65 +	335	2	292	3	344	3	247	5	318	0
Unknown	64	0	38	0	65	0	62	1	76	0
Total	1,915	44	1,669	41	1,821	47	1,544	37	1,752	39

**5-Year Trend
Total Drivers in Crashes by Age**



**5-Year Trend
Total Drivers Coded Drinking by Age**



MSP Post 85 - Iron Mountain (continued)

2021 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	1	0	0	1	0	0	0	0	1
16 - 20	3	2	2	2	0	0	0	0	2
21 - 24	4	6	3	4	0	1	1	1	1
25 - 64	36	30	23	32	0	1	5	10	16
65 +	1	3	0	0	0	0	0	0	0
Unknown	2	0	0	0	0	0	0	0	0
Total	47	41	28	39	0	2	6	11	20

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

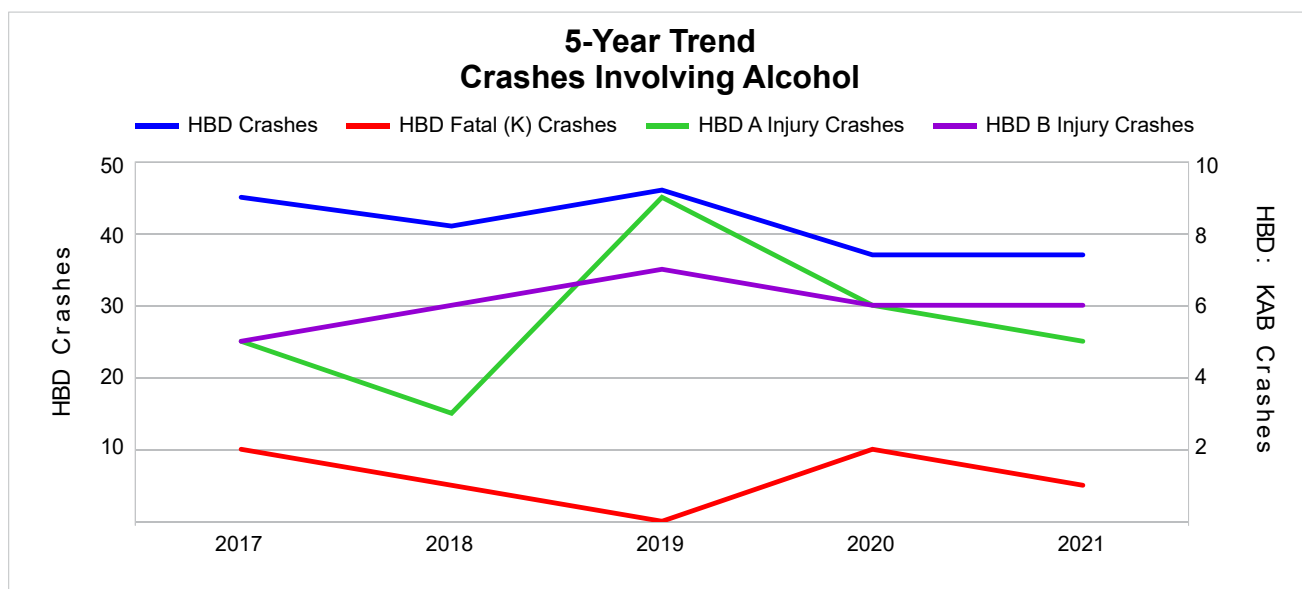
A driver may be coded by the officer as drinking even though no test is administered.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2017	1,513	45	3.0	5	2	40.0	17	5	29.4	42	5	11.9
2018	1,341	41	3.1	2	1	50.0	17	3	17.6	34	6	17.6
2019	1,375	46	3.3	2	0	0.0	26	9	34.6	36	7	19.4
2020	1,202	37	3.1	6	2	33.3	24	6	25.0	43	6	14.0
2021	1,352	37	2.7 *	8 **	1	12.5	22	5	22.7	38	6	15.8

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



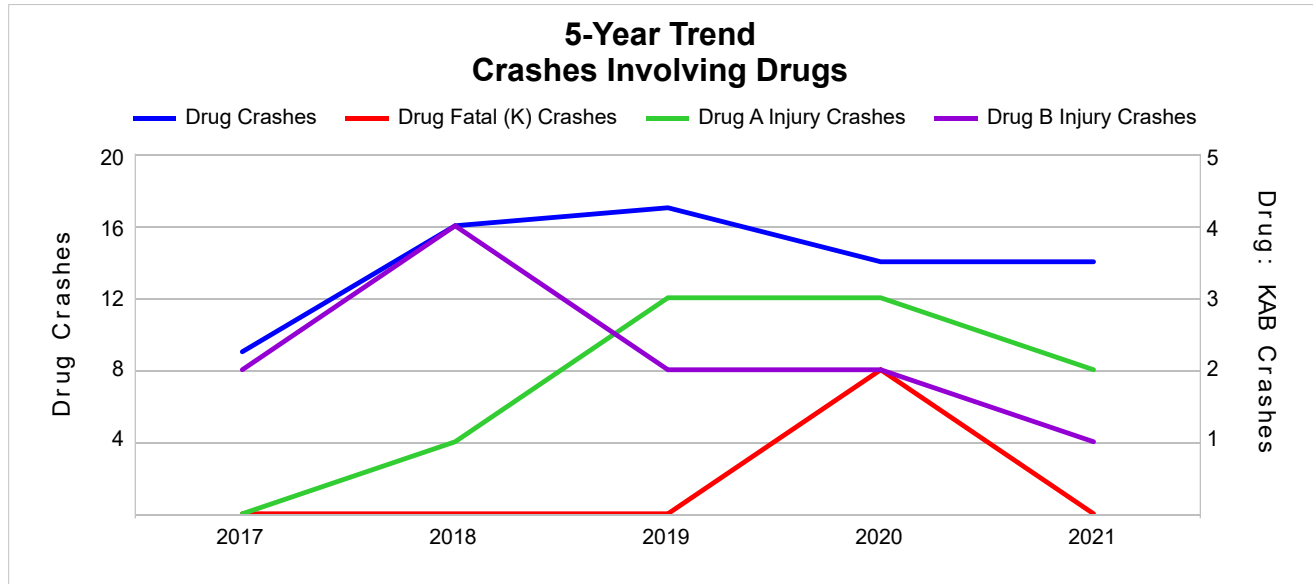
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2017	1,513	9	0.6	5	0	0.0	17	0	0.0	42	2	4.8
2018	1,341	16	1.2	2	0	0.0	17	1	5.9	34	4	11.8
2019	1,375	17	1.2	2	0	0.0	26	3	11.5	36	2	5.6
2020	1,202	14	1.2	6	2	33.3	24	3	12.5	43	2	4.7
2021	1,352	14	1.0	8 **	0	0.0	22	2	9.1	38	1 *	2.6 *

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



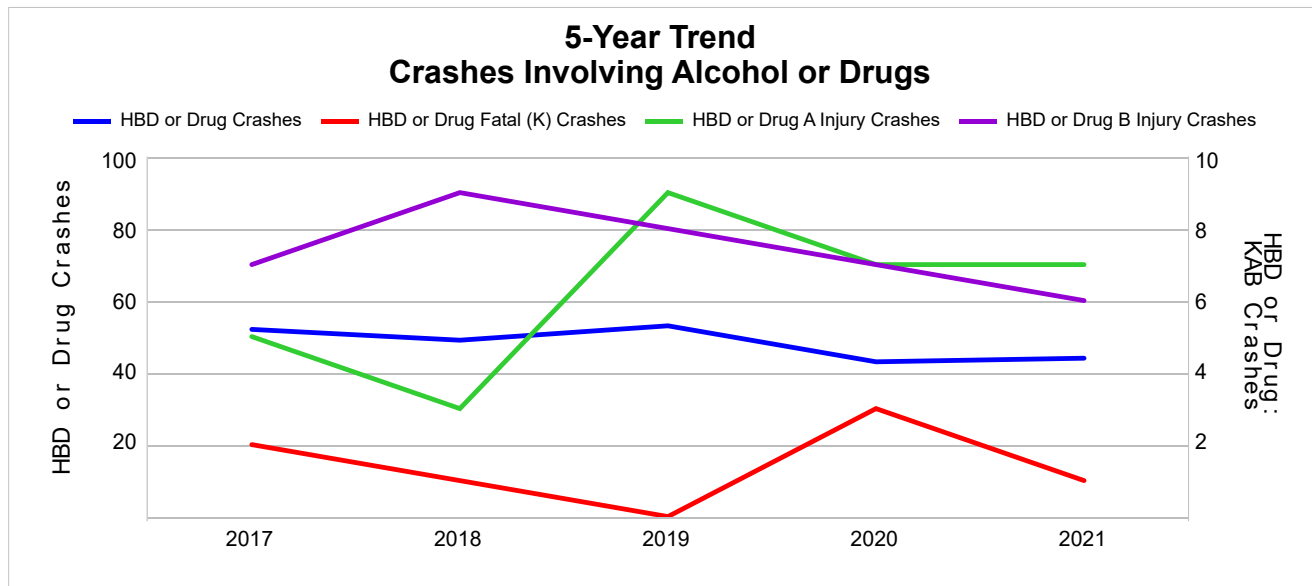
MSP Post 85 - Iron Mountain (continued)

5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2017	1,513	52	3.4	5	2	40.0	17	5	29.4	42	7	16.7
2018	1,341	49	3.7	2	1	50.0	17	3	17.6	34	9	26.5
2019	1,375	53	3.9	2	0	0.0	26	9	34.6	36	8	22.2
2020	1,202	43	3.6	6	3	50.0	24	7	29.2	43	7	16.3
2021	1,352	44	3.3 *	8 **	1	12.5	22	7	31.8	38	6 *	15.8 *

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column.

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column.



Note: Had-Been-Drinking (HBD)

2021 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger Car, SUV, Van	1,239	1,102	88.9	5	4	80.0	10	6	60.0	35	28	80.0	79	72	91.1	1,062	992	93.4
Motor Home	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0
Pickup Truck	461	406	88.1	2	1	50.0	2	0	0.0	5	4	80.0	16	15	93.8	419	386	92.1
Small Truck Under 10,000 lbs. GVWR	8	8	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	7	7	100.0
Motorcycle	11	6	54.5	0	0	0.0	6	2	33.3	3	2	66.7	1	1	100.0	1	1	100.0
Moped/Goped	6	5	83.3	0	0	0.0	1	1	100.0	2	2	100.0	0	0	0.0	3	2	66.7
Go-Cart/Golf Cart	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Snowmobile	1	1	100.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0	0	0	0.0
Off-Road Vehicle (ORV)/All-Terrain Vehicle (ATV)	10	4	40.0	1	0	0.0	3	1	33.3	2	0	0.0	1	1	100.0	3	2	66.7
Other (non-registered farm equipment, construction equipment, snow plows, etc.)	5	1	20.0	0	0	0.0	0	0	0.0	2	0	0.0	0	0	0.0	2	1	50.0
Truck/Bus (over 10,000 lbs. GVWR/8+ occupants/hazmat placard)	39	37	94.9	0	0	0.0	0	0	0.0	1	1	100.0	3	2	66.7	35	34	97.1
Uncoded & Errors	21	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Total	1,802	1,571	87.2	8	5	62.5	22	10	45.5	52	39	75.0	100	91	91.0	1,533	1,426	93.0

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2021 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Suspected Serious			B - Suspected Minor			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	21	17	81.0	0	0	0.0	2	2	100.0	7	5	71.4	8	7	87.5	4	3	75.0
16 - 20	161	149	92.5	0	0	0.0	1	0	0.0	2	1	50.0	11	11	100.0	146	137	93.8
21 - 24	112	106	94.6	0	0	0.0	2	2	100.0	7	6	85.7	10	9	90.0	93	89	95.7
25 - 64	1,110	997	89.8	6	4	66.7	16	5	31.3	26	18	69.2	50	44	88.0	1,002	926	92.4
65 +	322	302	93.8	2	1	50.0	1	1	100.0	10	9	90.0	21	20	95.2	287	271	94.4
Unknown	76	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	1,802	1,571	87.2	8	5	62.5	22	10	45.5	52	39	75.0	100	91	91.0	1,533	1,426	93.0

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

MSP Post 85 - Iron Mountain (continued)

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	16	0	6	3	1	0	7	0	0	1	0	0	6	0	2
Shoulder Belt Only Used	7	0	0	12	0	2	5	0	0	6	0	1	8	0	1
Lap Belt Only Used	2	0	1	3	0	1	3	0	0	4	0	1	4	0	3
Both Lap & Shoulder Belt Used	1,752	1	135	1,537	1	121	1,621	2	121	1,348	1	99	1,507	4	89
No Belts Used	7	2	1	11	1	5	16	0	8	26	3	6	9	1	3
Child Restraint Used - Forward Facing	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Restraint Use Unknown	73	0	7	74	0	8	127	0	1	120	1	12	175	1	14
Helmet Worn	6	0	3	7	0	7	8	0	5	20	1	13	12	0	8
Helmet Not Worn	11	1	8	4	0	1	10	0	8	4	0	4	7	1	5
Helmet Use Unknown	2	0	1	1	0	0	2	0	1	2	0	0	0	0	0
Uncoded & Errors	37	0	0	16	0	0	21	0	0	13	0	0	24	0	0
Total	1,915	4	163	1,669	3	145	1,821	2	144	1,544	6	136	1,752	7	125

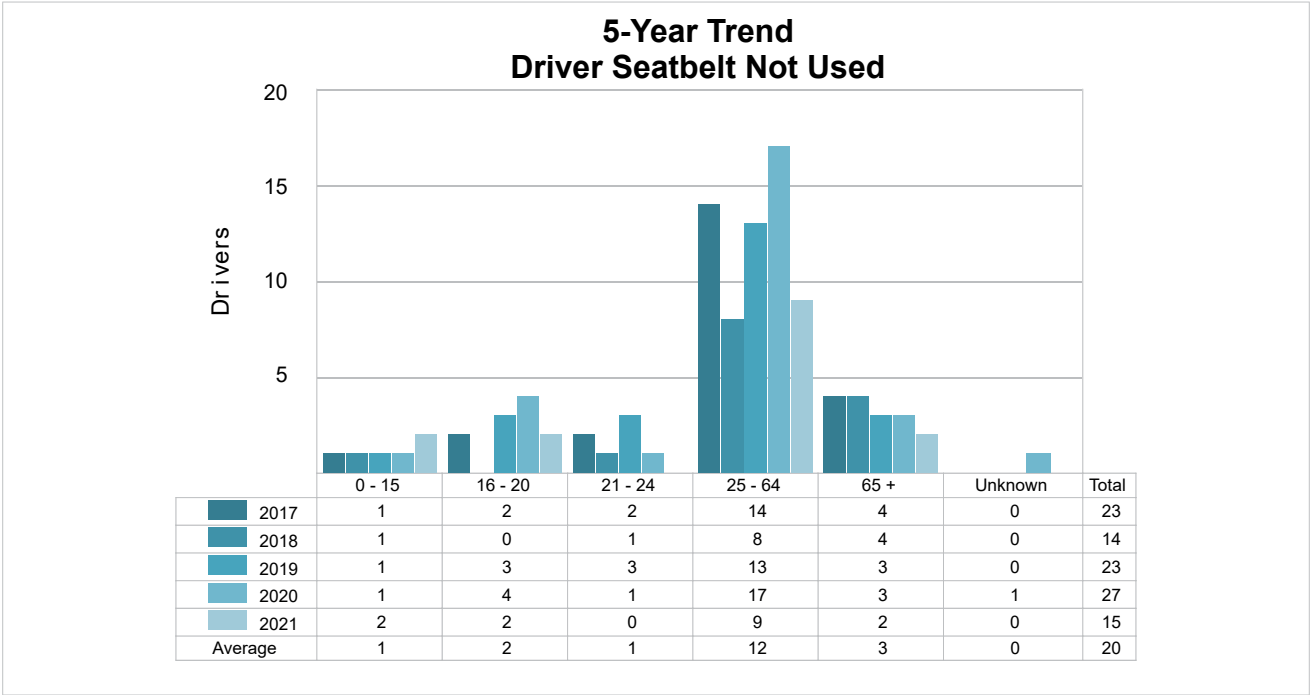
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No Belts Available	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Shoulder Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Lap Belt Only Used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Both Lap & Shoulder Belt Used	26	0	8	24	0	5	25	0	7	17	0	7	16	0	3
No Belts Used	3	1	1	4	0	3	6	0	6	7	1	1	1	0	1
Child Restraint Used - Forward Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Not Used, Unavailable or Improper Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Rear Facing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child Restraint Used - Booster Seat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Restraint Use Unknown	9	0	0	12	0	4	9	0	0	11	0	6	18	0	5
Helmet Worn	1	0	1	1	0	1	0	0	0	1	1	0	1	0	1
Helmet Not Worn	3	1	2	0	0	0	7	0	6	1	0	1	2	1	1
Helmet Use Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded & Errors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	44	2	14	41	0	13	47	0	19	37	2	15	39	1	11

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	1	0	1	1	0	1	1	0	0	1	0	0	2	0	1
16 - 20	2	0	0	0	0	0	3	0	2	4	0	2	2	0	0
21 - 24	2	0	1	1	0	0	3	0	1	1	0	0	0	0	0
25 - 64	14	2	5	8	1	3	13	0	5	17	2	3	9	1	4
65 +	4	0	0	4	1	1	3	0	0	3	1	1	2	0	0
Unknown	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Total	23	2	7	14	2	5	23	0	8	27	3	6	15	1	5

Note: Seatbelt Not Used includes no belts available or no belts used.

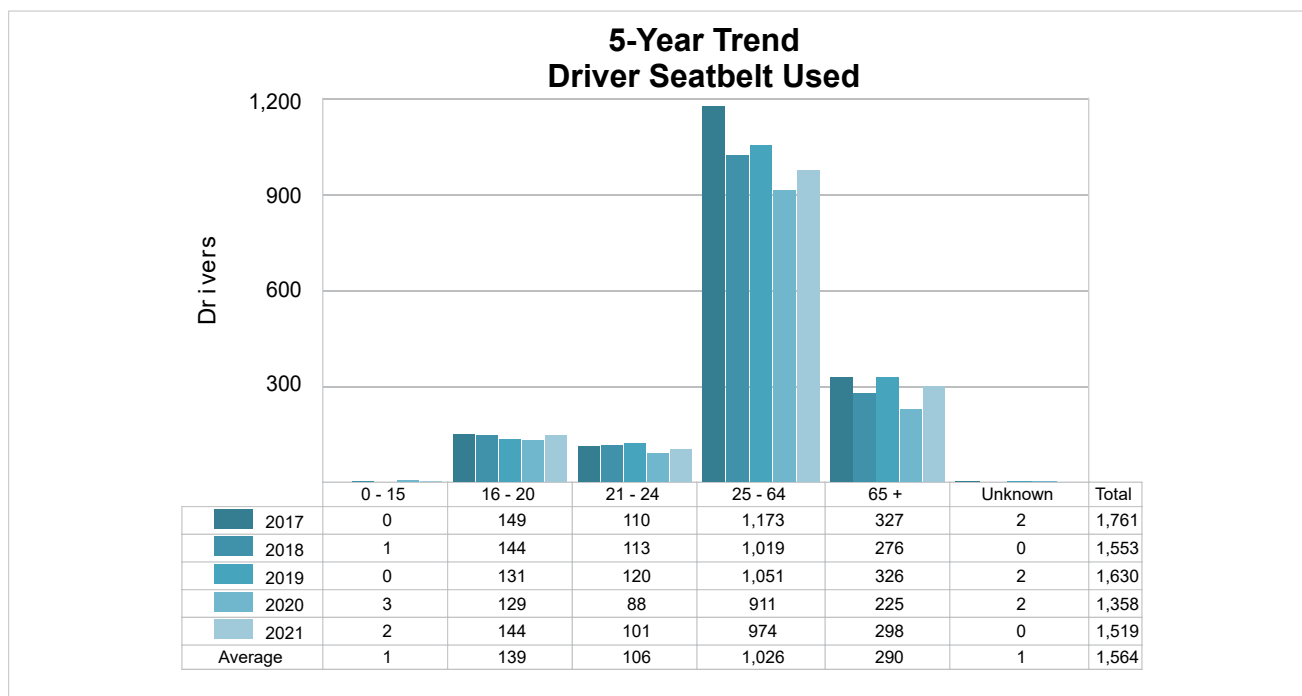


MSP Post 85 - Iron Mountain (continued)

5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2017			2018			2019			2020			2021		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	0	0	0	1	0	0	0	0	0	3	0	2	2	0	1
16 - 20	149	1	15	144	0	12	131	0	14	129	0	11	144	0	8
21 - 24	110	0	10	113	1	10	120	0	9	88	0	9	101	0	12
25 - 64	1,173	0	83	1,019	0	84	1,051	2	72	911	1	66	974	3	46
65 +	327	0	28	276	0	18	326	0	26	225	0	13	298	1	26
Unknown	2	0	0	0	0	0	2	0	0	2	0	0	0	0	0
Total	1,761	1	136	1,553	1	124	1,630	2	121	1,358	1	101	1,519	4	93

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.



5-Year Trend - Drivers in Crashes by Hazardous Action

Hazardous Action	2017		2018		2019		2020		2021	
	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes	Total Drivers in Crashes	Drivers in Fatal Crashes
None	1,296	3	1,195	3	1,259	0	1,054	3	1,173	6
Speed Too Fast	126	3	86	0	92	0	96	2	96	1
Speed Too Slow	1	0	1	0	0	0	0	0	1	0
Failed to Yield	120	0	104	0	154	1	115	0	116	2
Disregard Traffic Control	20	0	25	0	25	1	21	0	28	1
Drove Wrong Way	3	0	3	0	2	0	0	0	3	0
Drove Left of Center	2	0	9	1	8	0	9	0	4	0
Improper Passing	3	0	3	0	6	0	4	0	6	0
Improper Lane Use	17	0	12	0	11	0	10	0	17	0
Improper Turn	6	0	12	0	7	0	7	0	12	0
Improper/No Signal	1	0	0	0	0	0	0	0	0	0
Improper Backing	27	0	11	0	35	0	23	0	28	0
Unable to Stop in Assured Clear Distance	102	0	72	0	75	0	52	0	79	1
Other	44	0	34	0	44	0	51	0	51	0
Unknown	64	1	42	1	41	1	63	4	66	2
Reckless Driving	2	0	3	0	3	0	6	0	8	0
Careless/Negligent Driving	45	0	42	0	46	0	32	1	60	0
Uncoded & Errors	36	0	15	0	13	0	1	0	4	1
Total	1,915	7	1,669	5	1,821	3	1,544	10	1,752	14

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