

2017

ANNUAL CRASH REPORT for the Cheyenne Urban Area



CHEYENNE METROPOLITAN PLANNING ORGANIZATION

2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

February 2019

The purpose of this report is to disseminate yearly crash information for the Cheyenne Urban Area to a wide audience including the public, local law enforcement agencies, educators, and policy makers. The report demonstrates trends, conditions, and identifies “hot spots.” Detailed information about individual crashes and locations is available upon request to the Cheyenne Metropolitan Planning Organization (MPO).

The data for this report is obtained from the WYDOT Highway Safety Office and is compiled by WYDOT from the Cheyenne Police, Laramie County Sheriff, and the Wyoming Highway Patrol collision reports. The crashes reported in this document are within the Cheyenne urban area, which includes the City of Cheyenne and surrounding county lands. Crashes on private property are included only when related to an access or intersection within a public roadway. For an in depth look at Crash Statistics on a state-wide level please review the WYDOT Highway Safety Programs web page at the following link:

http://www.dot.state.wy.us/home/dot_safety/safety_statistics.html

The MPO does not receive identification information, thereby maintaining privacy for individuals involved in the crashes.

Not all accidents in the database are represented geographically. If an accident location could not be determined within 50 feet from the written crash report description, no geographic coordinates are assigned. However, 100% of all the reported crashes are in the tabular database.

The MPO is very appreciative of the data and help provided by the WYDOT Highway Safety Office.

James Sims, Senior Transportation Planning Technician

Tom Mason, MPO Director

Phone: 307-637-6299

e-mail: tmason@cheyennempo.org

Cheyenne MPO

2101 O’Neil Ave

Cheyenne, WY 82001



CONTENTS

Definitions	1
Quick facts about 2018 Crashes	2
Cheyenne Area Transportation Safety Initiative	3
Estimating the Cost of Injuries	4
Total People Injured	5
Total Crashes	6
Crashes Involving	
Alcohol	8
Speed	10
Pedestrian	12
Bicycle	14
Motorcycle	16
Commercial Motor Vehicles (CMV)	18
Young Driver	20
Older Driver	22
Hit and Run	24
Total Crashes by	
Month of the Year	26
Day of Week	27
Time of Day	28
Angle of Collision	29
Intersection Type	30
Junction Relation	31
Weather Conditions	32
Drivers Gender	33
Drivers Action	34
Drivers Age	35

PERFORMANCE MEASURES

Performance Measures	37
Total Crashes	38
Alcohol Related	39
Speed Related	40
Pedestrian Involved	41
Bicycle Involved	42
Motorcycle Involved	43
Young Driver Involved	44
Older Driver Involved	45
Performance Measure Summary	46

MAPS

Total Crashes	7
Alcohol Related	9
Speed Related	11
Pedestrian Involved	13
Bicycle Involved	15
Motorcycle Involved	17
CMV Involved	19
Young Driver Involved	21
Older Driver Involved	23
Hit and Run	25

DEFINITIONS

INJURY LEVEL

FATAL INJURY A fatal injury is any injury that results in death within 30 days after the traffic crash.

SUSPECTED SERIOUS INJURY A suspected serious injury or an incapacitating injury is any suspected injury that prevents a person from walking, driving, or continuing normal activities the person was capable of performing before the injury occurred. If the person is not able to leave the crash scene unassisted, that person is incapacitated.

SUSPECTED MINOR INJURY A suspected minor injury crash or non-incapacitating injury is any suspected injury that is not incapacitating but is evident to anyone at the crash site such as, a lump on the head, abrasions, bruises, or minor lacerations.

POSSIBLE INJURY A possible injury is any injury that is not incapacitating, or non-incapacitating, but is reported by the person such as, limping, momentary unconsciousness, pain, nausea, hysteria, etc.

UNKNOWN INJURY An unknown injury means that the officer that is completing the accident report cannot determine if there was any injury to the person(s) involved. Most of these injuries are involved in hit and run crashes to which persons involved could not be found or be identified. Prior to 2008 this type of injury was classified as no injury

CRASH SEVERITY

FATAL CRASH A fatal crash is any crash involving one or more persons who were killed.

SUSPECTED SERIOUS INJURY CRASH A suspected serious injury crash or an incapacitating crash is any crash involving one or more persons who were incapacitated, but there were no fatalities.

SUSPECTED MINOR INJURY CRASH A suspected minor injury crash or a non-incapacitating crash is any crash involving one or more persons who were non-incapacitated, but there were no incapacitating injuries or fatalities.

POSSIBLE INJURY CRASH A possible injury crash is any crash involving one or more persons who were possibly injured, but there were no other injuries or fatalities.

PROPERTY DAMAGE ONLY (PDO) A PDO crash is any crash involving property damage of \$1000 or more with no apparent injuries or fatalities.

UNKNOWN An unknown crash is any crash involving an unknown injury, but there were no other injuries or fatalities.

DRIVER

DRIVER 1 Driver 1 is the driver usually found at fault at the time of the crash. This is prior to an investigation and is not 100% accurate.

DRIVER 2 Driver 2 is the driver usually NOT found at fault at the time of the crash. This is also prior to an investigation.

PERFORMANCE MEASURES

BASELINE The baseline value was set by PlanCheyenne, The Cheyenne Area Master Transportation Plan when it was adopted in April of 2014.

ACTUAL The actual value represents the Cheyenne Urban Areas performance averaged over the last 5 years.

TARGET The target value was also set by PlanCheyenne in 2014, in most cases the goal is to reduce the baseline value by 10% with the exception of pedestrian and bicycle numbers the goal is 20% reduction.

<http://www.plancheyenne.org/PlanCheyenne2014FINAL/PlanCheyenneTransportationPlanCityVersionADOPTEDApril2014.pdf>

QUICK FACTS ABOUT 2018 CHEYENNE AREA CRASHES

How many *total crashes* were there in 2017? There were 1,617 crashes in 2017. This is about a 6.0% decrease from 2016 in which there were 1,622. (1,726 in 2015)

How many *people died* in crashes in 2017? 8 people died last year in 8 separate crashes. This compares to 7 fatalities in 2016 all 7 in separate crashes.

How many *injury crashes* were there in 2017? There were 490 people injured in 349 separate crashes. This compares to 503 injuries in 388 separate crashes in 2016.

How many *drivers* were involved in crashes in 2017? There were 5,477 drivers involved in crashes last year. (6,036 in 2016)

How many *vehicles* were involved in crashes in 2017? There were 3,018 vehicles involved in crashes last year. (3,287 in 2016)

How many *hit-and-run* crashes were there in 2017? 168. (156 in 2016)

How many *pedestrians* were hit by cars in 2017? 12. (24 in 2016)

How many *bicyclists* were hit by cars in 2017? 17. (13 in 2016)

How many *motorcyclists* were involved in crashes in 2017? 30. (26 in 2016)

How many *Commercial Motor Vehicles (CMV)* were involved crashes in 2017? 83. (87 in 2016)

How can I learn more about crashes in the Cheyenne Area? The complete 2017 Annual Crash Report for the Cheyenne Urban Area is available at the Laramie County Library or online at <http://www.plancheyenne.org/data/>. You can also call the MPO office at 638-4385 for more information.

CHEYENNE AREA TRANSPORTATION SAFETY INITIATIVE

The human cost of traffic crashes is a significant concern in the Cheyenne urban area. Recognizing this substantial public concern, the Cheyenne Metropolitan Planning Organizations (MPO) was one of the first MPOs in the country to develop a dedicated regional safety plan. The regional safety planning process provides an opportunity for safety stakeholders and community leaders to think critically about the safety concerns in their region and to develop a strategic approach to addressing these problems.

Each year, an average of more than 6 people are killed and more than 400 are injured in traffic crashes on the roadways in and around Cheyenne. Despite the region's population growth, the number of crashes and injuries has been relatively constant over the past 10 years. While fatalities have ticked up slightly, incapacitating and non-incapacitating injuries have declined. Injury crashes are thought to be a better indicator of the actual crash trend, since they are not subject to as much random variation as fatal crashes.

The power of transportation safety planning at the community level is the ability to take a customized approach to problem analysis and strategy development. Development and implementation of community-based safety strategies can be very effective because community leaders, agencies, institutions, and advocacy groups come together and share resources and information to develop a comprehensive culture of safety.

Since the adoption of the 2008 Transportation Safety Management Plan (TSMP) and its update in 2014, the MPO has continued to implement or help facilitate community programs or projects that address current transportation safety focus areas.

During the update to the TSMP in 2014, the Transportation Safety Advisory Committee (TSAC) reviewed the extent to which various crash factors were involved in fatal and incapacitating injury crashes in Cheyenne for the past 10 years. The following emphasis areas were ultimately selected by the TSAC for future safety focus:

- Intersections;
- Vulnerable Users – bicyclists, pedestrians, and motorcyclists;
- Distracted Driving; and
- Safe Driving Policies.



ESTIMATING THE COST OF INJURIES, 2017

Adapted from the National Safety Council

The National Safety Council (NCS) makes estimates of the average costs of fatal and nonfatal injuries to illustrate their impact on the nation's economy. The costs are a measure of dollars spent and income not received due to accidents, injuries, and fatalities.

Cost estimations are an approximation and are dependent on many factors.

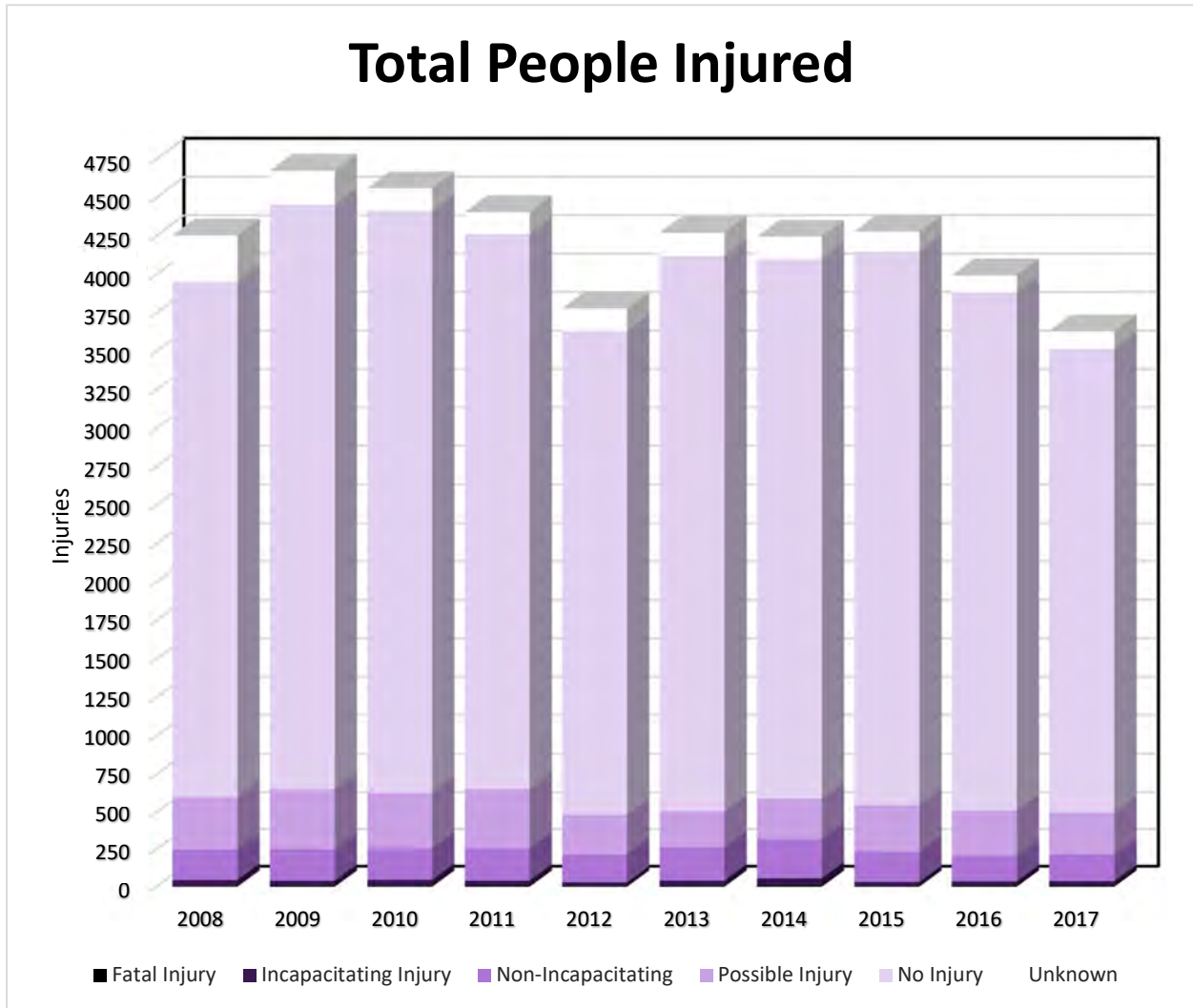
The figures provided by NSC can be used to estimate the actual costs to the Cheyenne area of deaths and injuries. The comprehensive cost figures (discussed below) should be used for cost benefit analyses.

The calculable costs of motor-vehicle crashes are wage and productivity losses, medical expenses, administrative expenses, motor vehicle damage, and employer costs. In addition to the economic cost components the following comprehensive costs also include a measure of the value of lost quality of life which was obtained through empirical studies of what people actually pay to reduce their safety and health risks.

More information about estimating the cost of injuries is available at the National Safety Council website at www.nsc.org.

Cost of Injury Report for Cheyenne Crashes, 2017			
Type of Injury	Cost Per Event	Number of Events	Total by Type of Injury
Death	\$1,659,000	5	\$8,295,000
Incapacitating	\$96,200	21	\$2,020,200
Non-Incapacitating	\$27,800	173	\$4,809,400
Possible Injury	\$22,800	161	\$3,670,800
No Injury	\$12,200	1161	\$14,164,200
Property damage only (cost per vehicle)	\$4,500	96	\$432,000
Total			\$33,391,600

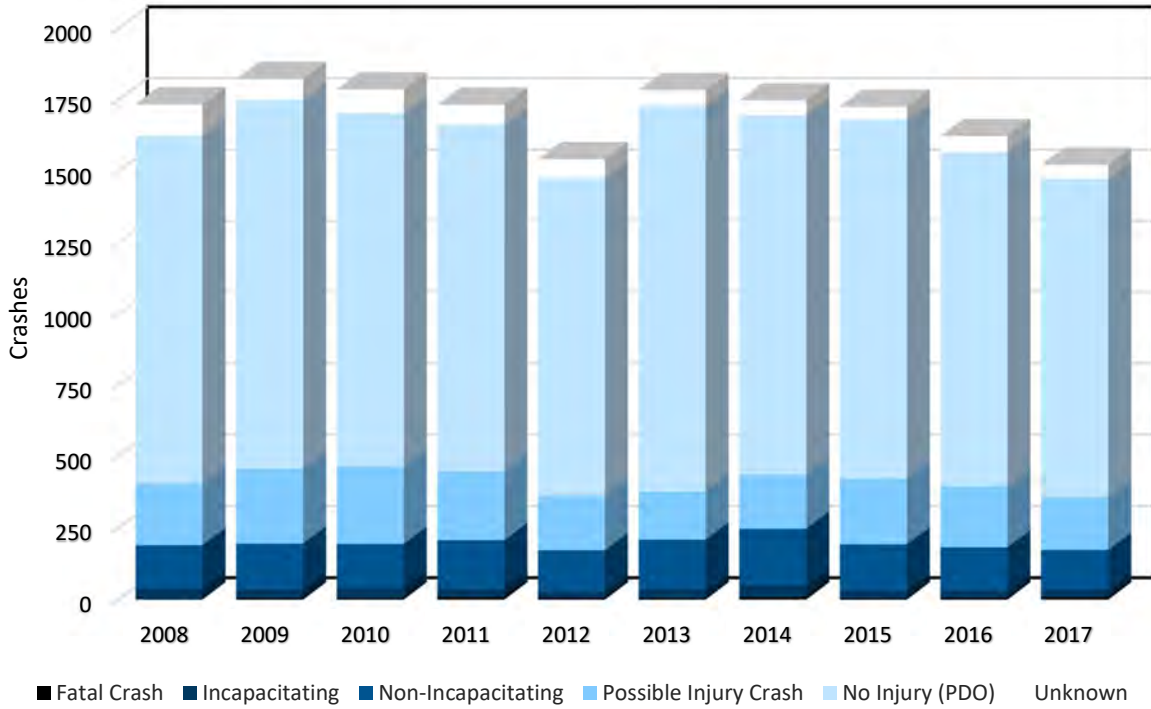
Total People Injured



Total Injuries	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
Fatal Injury	2	7	6	9	7	6	10	5	7	8	67
Incapacitating Injury	43	33	40	31	22	35	46	26	28	29	333
Non-Incapacitating	204	212	211	217	187	221	264	203	173	181	2073
Possible Injury	352	401	374	397	268	245	270	314	302	280	3203
No Injury	3354	3803	3784	3609	3150	3614	3513	3602	3377	3020	34826
Unknown	300	219	147	142	146	151	143	129	108	114	1599
TOTAL	4255	4675	4562	4405	3780	4272	4246	4279	3995	3632	42101

2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

Total Crashes



Total Crashes	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	2	6	6	9	7	6	8	5	7	8	61
Incapacitating	36	27	34	27	19	29	42	25	23	26	318
Non-Incapacitating	152	162	154	171	146	174	197	162	152	139	1662
Possible Injury Crash	214	261	270	241	190	168	189	229	213	184	2195
No Injury (PDO)	1220	1293	1239	1214	1114	1351	1259	1258	1171	1116	12488
Unknown	110	73	83	70	65	55	52	47	56	49	616
TOTAL	1734	1822	1786	1732	1541	1783	1747	1726	1622	1522	17340

Cheyenne Total Crashes 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	16	23	18	9	7	13	27	97	95	75	92	123	107	89	110	153	147	116	69	34	28	25	22	22
February	18	11	22	10	9	17	25	91	109	68	76	92	89	68	91	145	159	136	90	52	26	32	25	16
March	13	17	11	6	11	13	45	107	85	52	72	89	88	77	81	100	85	101	47	35	35	33	27	19
April	16	10	16	7	6	23	48	84	73	53	73	94	92	88	67	114	105	123	71	35	33	24	27	20
May	16	15	15	15	9	22	28	75	53	63	60	83	97	92	112	141	132	134	76	56	37	38	27	19
June	12	12	9	9	9	10	19	45	58	55	52	100	110	103	97	95	131	114	61	48	34	43	31	25
July	33	12	22	16	14	18	21	58	63	52	93	111	122	97	97	119	134	118	69	47	23	53	36	48
August	24	14	13	7	12	12	21	59	53	51	65	90	109	89	97	109	105	145	87	45	53	47	28	25
September	16	11	11	11	9	15	28	85	60	59	59	92	105	87	75	109	111	125	69	52	33	29	18	17
October	15	14	16	13	15	19	39	70	97	63	64	103	118	93	86	135	139	124	69	66	46	38	23	21
November	11	26	19	14	7	21	42	85	94	74	60	104	104	88	112	123	105	138	65	50	39	39	32	28
December	19	22	22	6	11	17	31	69	91	75	87	117	155	120	126	163	110	158	76	47	42	33	36	31

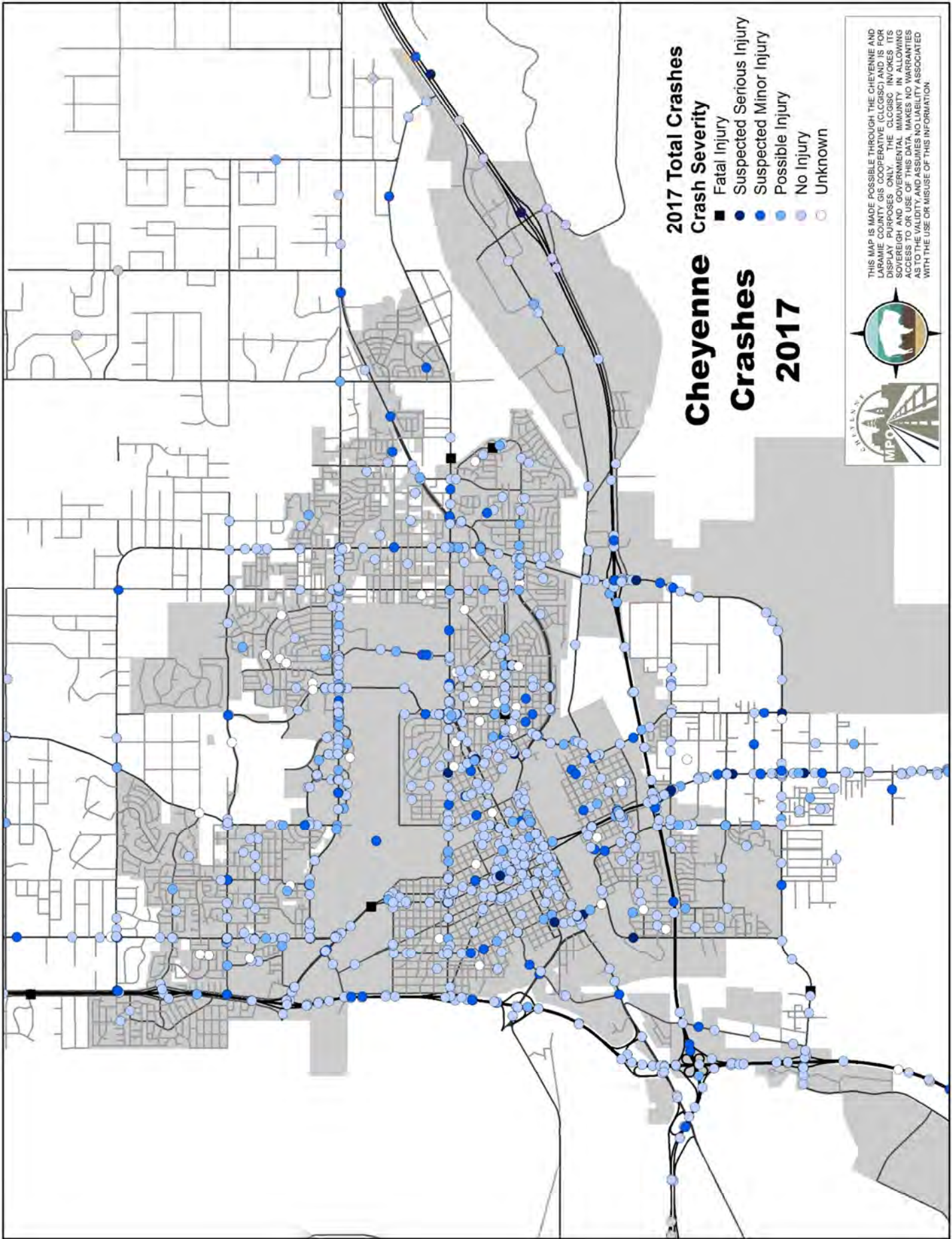
2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

Cheyenne Crashes 2017

2017 Total Crashes

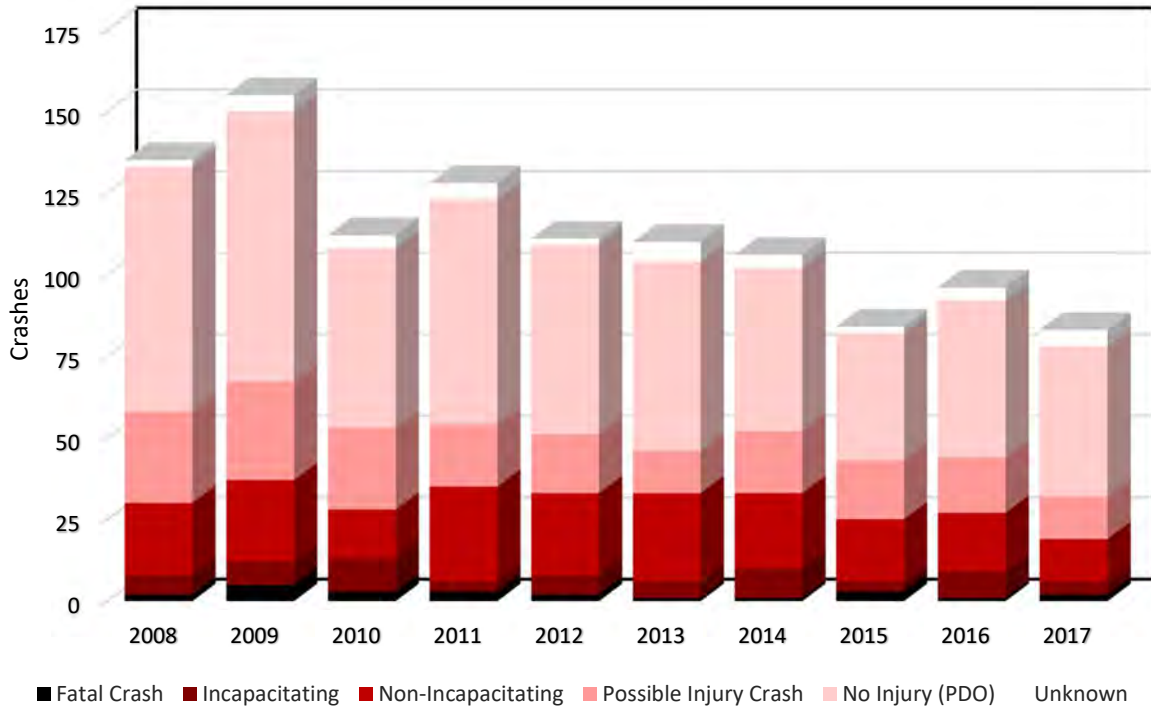
Crash Severity

- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown



THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY GIS COOPERATIVE (CLCGIS) AND IS FOR INFORMATIONAL PURPOSES ONLY. THE COOPERATIVE'S SOVEREIGNTY AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA, MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.

Crashes Involving Alcohol

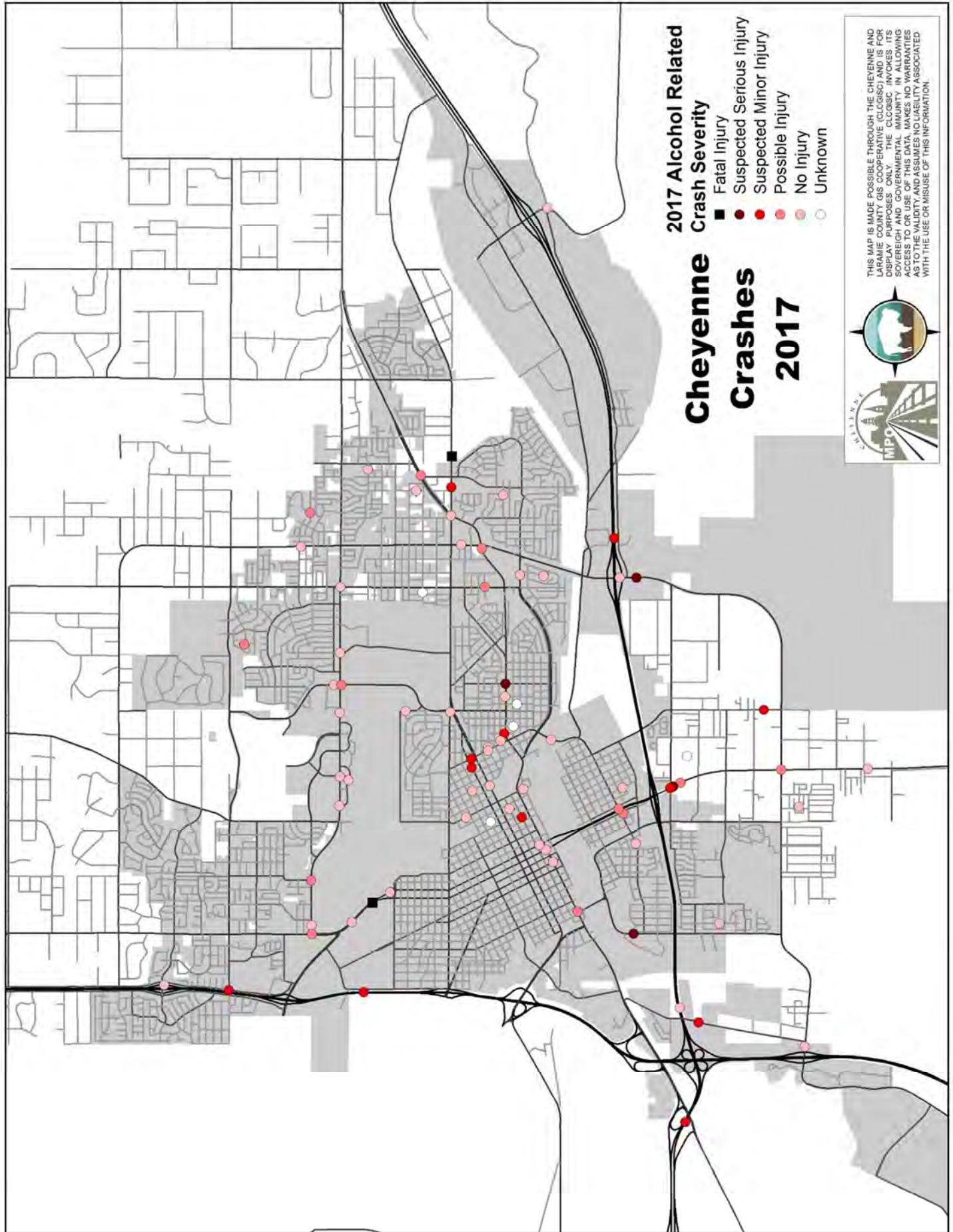


Alcohol Related	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	2	5	3	3	2	1	1	3	1	2	23
Incapacitating	6	7	10	3	6	5	9	3	8	4	68
Non-Incapacitating	22	25	15	29	25	27	23	19	18	13	227
Possible Injury Crash	28	30	25	19	18	13	19	18	17	13	204
No Injury (PDO)	75	83	55	69	58	58	50	39	48	46	598
Unknown	2	5	4	5	2	6	4	2	4	5	34
TOTAL	135	155	112	128	111	110	106	84	96	83	1154

Cheyenne Alcohol Involved Crashes 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	7	12	7	3	0	2	1	1	4	0	0	0	2	3	0	4	6	7	10	8	4	5	7	4
February	8	5	14	1	3	2	1	1	2	1	2	1	6	1	1	2	6	4	6	5	4	4	8	5
March	5	8	7	0	1	4	1	2	3	0	3	1	2	1	2	2	3	4	3	4	7	4	12	
April	6	5	8	2	3	1	2	0	1	0	2	1	2	0	1	5	5	5	7	2	5	5	5	4
May	11	6	6	6	2	0	3	0	0	1	1	2	0	1	5	5	5	4	5	5	8	9	8	6
June	3	7	4	2	3	1	4	1	0	0	1	2	0	1	5	2	5	8	6	4	5	7	6	5
July	13	3	12	8	2	4	2	1	1	1	3	1	2	2	1	5	6	4	8	3	1	7	6	9
August	10	3	8	3	4	4	2	3	1	0	1	4	6	0	1	4	5	8	1	7	12	8	5	8
September	6	4	7	4	1	2	3	3	1	0	1	3	4	3	4	4	0	6	5	3	7	5	6	6
October	7	4	8	6	2	1	0	0	2	1	1	4	2	0	5	2	5	7	6	7	7	6	3	6
November	6	11	10	3	0	0	3	1	2	0	0	1	3	2	3	5	3	11	2	7	7	6	7	5
December	6	8	12	2	4	3	2	1	0	2	1	3	3	3	3	3	1	3	4	5	7	3	4	12

2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA



**2017 Alcohol Related
Crash Severity**

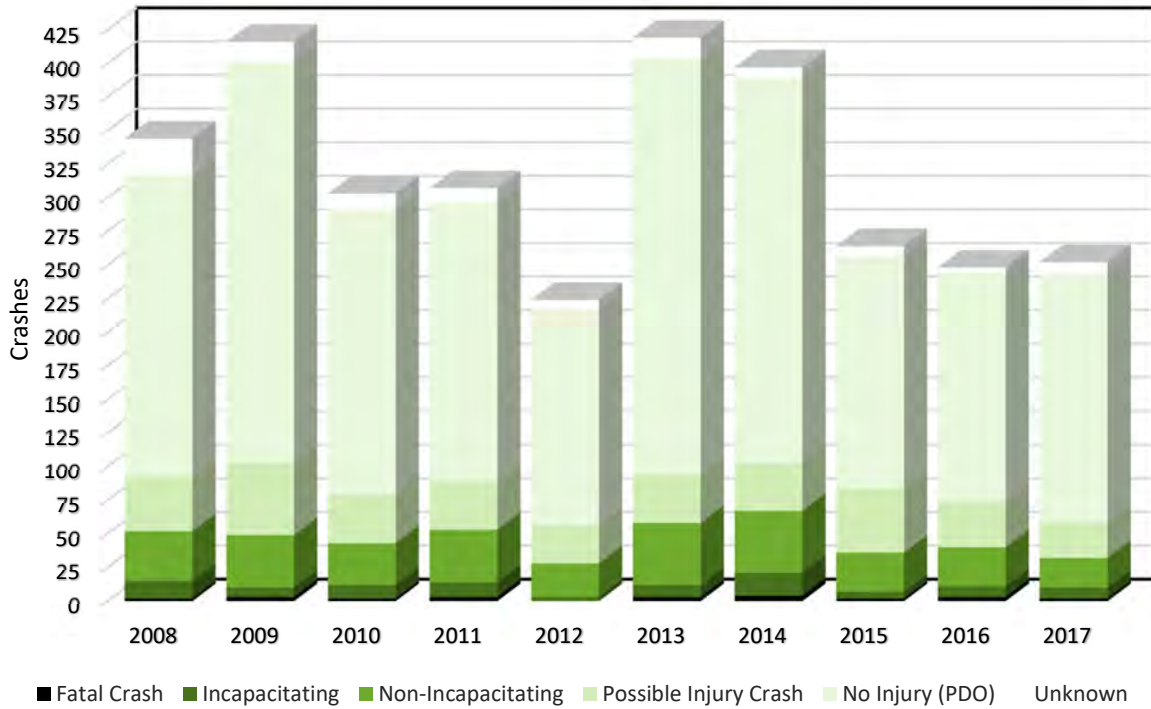
- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown

**Cheyenne
Crashes
2017**

THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY GIS COOPERATIVE (CLCGIS) AND IS FOR DISPLAY PURPOSES ONLY. THE CLCGIS INVOKES ITS SOVEREIGN AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA. MAKES NO WARRANTIES AS TO THE VALIDITY AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.



Crashes Involving Speed



Speed-Related	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	2	3	2	3	0	3	4	2	3	2	24
Incapacitating	13	7	10	11	3	9	17	5	8	8	97
Non-Incapacitating	37	39	31	39	25	46	46	29	29	22	363
Possible Injury Crash	40	54	36	36	28	36	35	48	34	26	380
No Injury (PDO)	225	298	212	207	161	310	287	172	170	185	2297
Unknown	27	15	12	11	7	15	8	8	4	9	107
TOTAL	344	416	303	307	224	419	397	264	248	252	3268

Cheyenne Speed Involved Crashes 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	7	16	8	5	1	8	4	35	34	29	29	32	20	17	19	39	27	22	23	9	10	10	8	10
February	9	4	13	4	3	8	11	28	46	24	23	25	18	15	23	40	53	55	27	15	5	12	13	6
March	6	9	5	2	5	4	17	28	26	10	12	10	8	6	11	13	8	10	7	6	10	9	13	10
April	5	4	3	1	2	12	15	24	23	8	22	9	12	8	10	17	14	18	25	5	7	5	10	7
May	7	5	4	6	5	5	6	9	7	6	7	6	5	9	9	12	8	13	10	11	11	10	8	4
June	3	7	1	2	3	2	2	2	2	4	1	3	4	6	7	7	14	10	8	7	6	6	6	9
July	1	3	9	8	3	0	2	5	1	2	7	8	6	8	9	12	11	13	5	8	3	4	4	10
August	4	3	3	3	3	0	0	4	4	5	4	3	3	6	10	16	9	20	6	5	7	5	6	7
September	7	7	3	3	1	2	5	4	6	5	5	7	12	7	8	3	9	15	7	3	4	7	6	4
October	5	5	7	3	3	6	9	15	23	14	5	11	10	13	9	8	21	15	12	10	8	12	8	6
November	5	5	7	9	2	9	11	18	39	20	12	12	11	12	21	14	15	15	13	9	14	15	11	8
December	11	12	13	4	2	4	10	26	33	20	32	32	46	35	29	34	23	35	19	11	22	12	11	15

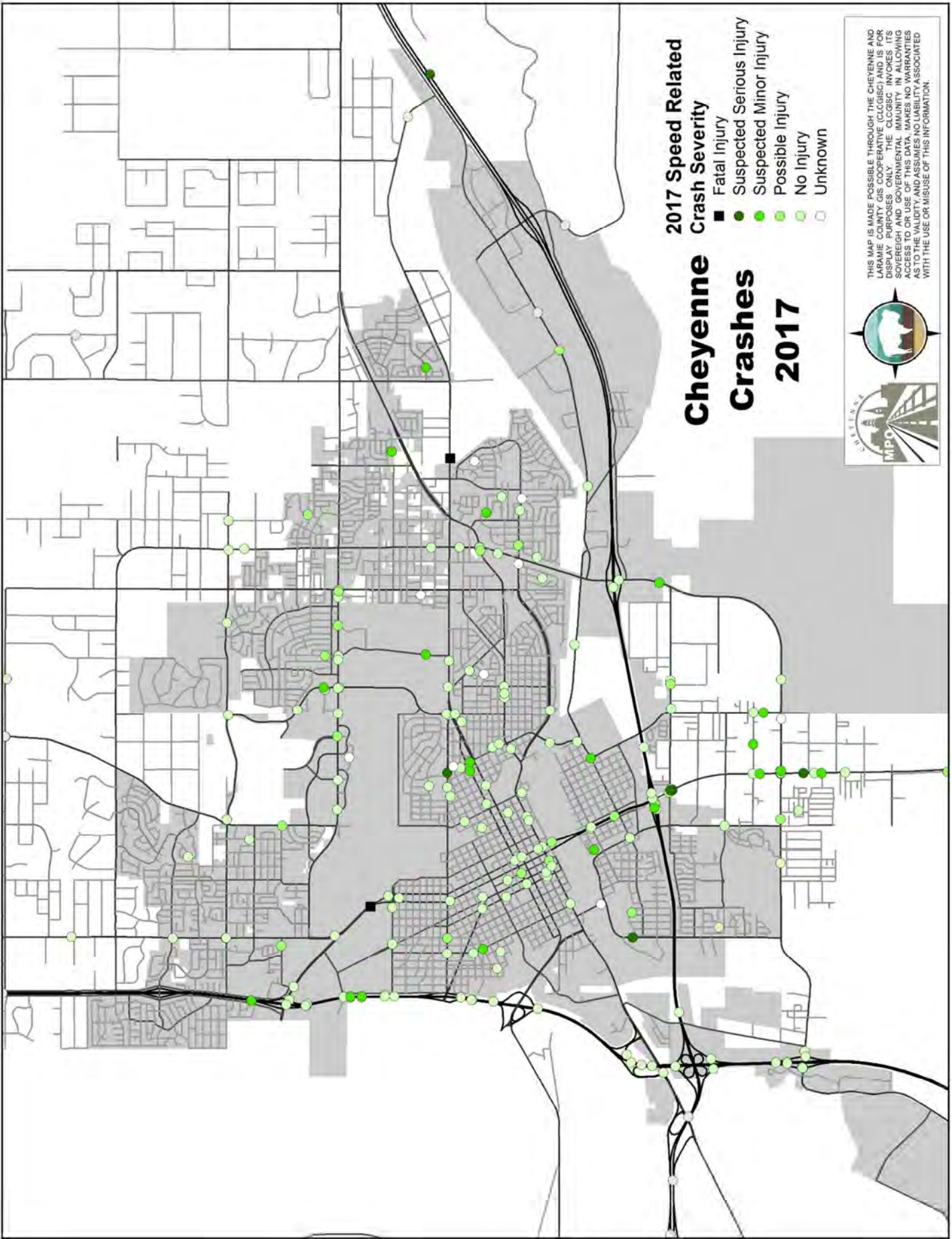
2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

**2017 Speed Related
Crash Severity**

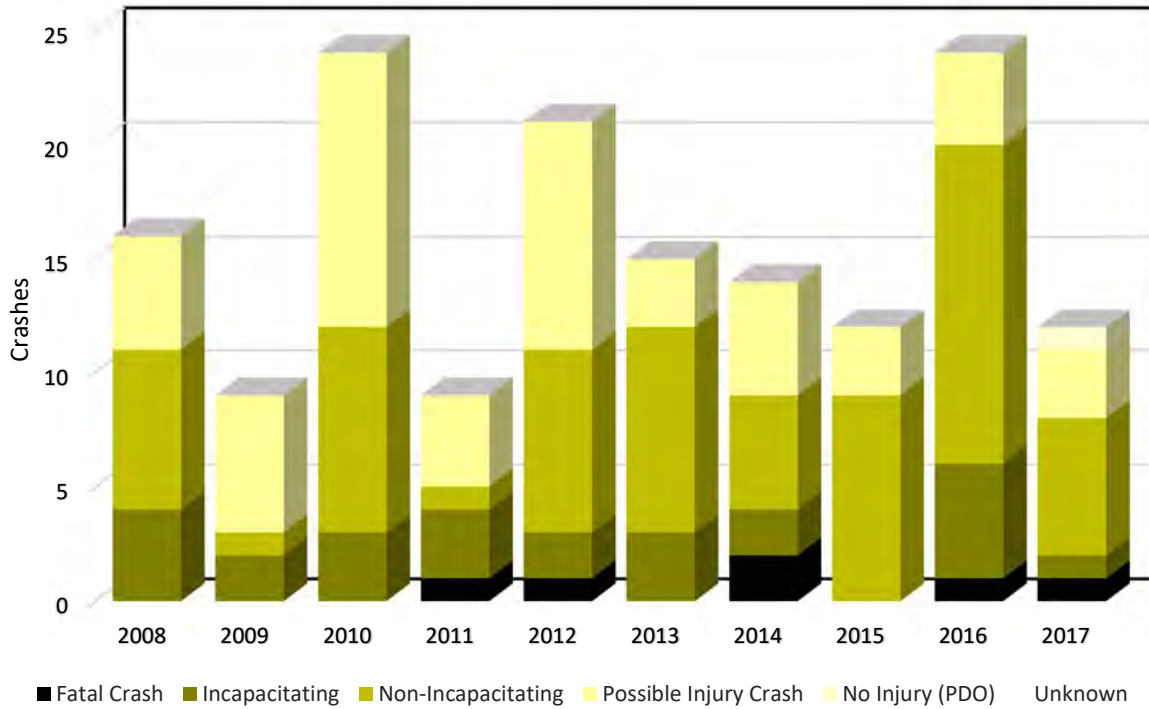
- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown

**Cheyenne
Crashes
2017**

THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY GIS COOPERATIVE (CLCGISC) AND IS FOR DISPLAY PURPOSES ONLY. THE CLCGISC INVOKES ITS SOVEREIGN AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA. MAKES NO WARRANTIES AS TO THE ACCURACY AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.



Crashes Involving a Pedestrian



Pedestrian Involved	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	0	0	0	1	1	0	2	0	1	1	6
Incapacitating	4	2	3	3	2	3	2	0	5	1	25
Non-Incapacitating	7	1	9	1	8	9	5	9	14	6	69
Possible Injury Crash	5	6	12	4	10	3	5	3	4	3	55
No Injury (PDO)	0	0	0	0	0	0	0	0	0	1	1
Unknown	0	0	0	0	0	0	0	0	0	0	0
TOTAL	16	9	24	9	21	15	14	12	24	12	156

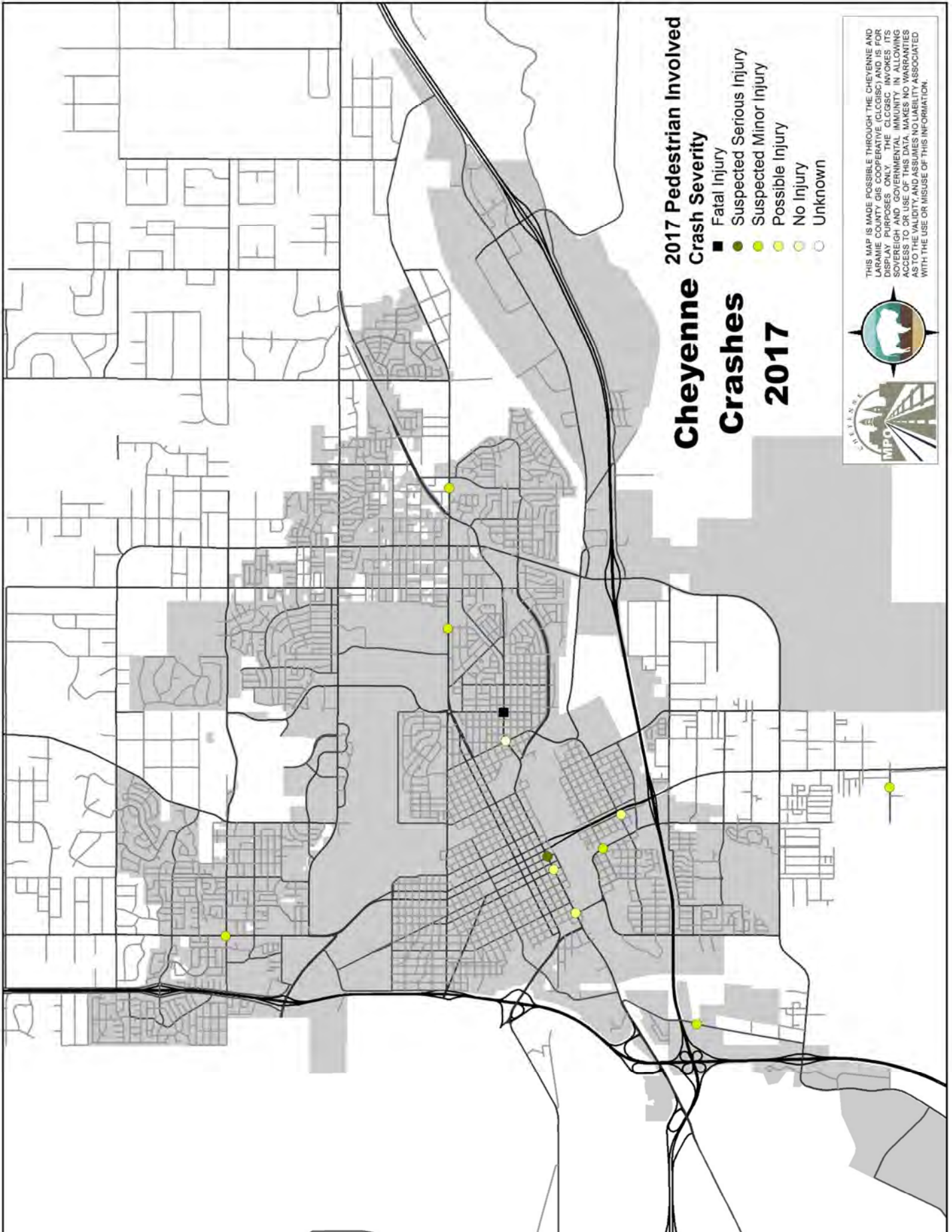
Cheyenne Pedestrian Involved Crashes 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	0	0	0	0	0	0	0	1	1	0	2	2	1	0	1	3	1	2	2	1	1	0	0	0
February	1	0	0	0	0	0	0	0	1	0	0	2	2	1	0	0	2	0	2	2	0	0	0	1
March	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0
May	0	0	0	0	0	0	0	4	1	0	1	0	0	0	3	2	2	3	0	1	1	3	0	0
June	0	0	0	1	0	0	0	0	0	0	0	0	0	3	1	1	0	1	0	0	1	1	0	1
July	2	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	1	3	0	1
August	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	1	2	2	1	0	1	2	0	0
September	0	0	0	0	0	0	1	2	0	1	1	1	0	0	0	3	0	0	0	1	2	0	0	0
October	0	0	0	0	0	1	3	1	0	0	1	1	1	0	0	1	0	1	1	2	1	1	0	0
November	0	0	0	0	0	0	0	1	0	0	1	2	1	0	1	2	1	1	1	0	2	1	0	0
December	0	0	1	0	0	0	0	1	0	0	0	2	2	0	2	3	0	3	0	0	0	0	1	0

Cheyenne Crashes 2017

2017 Pedestrian Involved Crash Severity

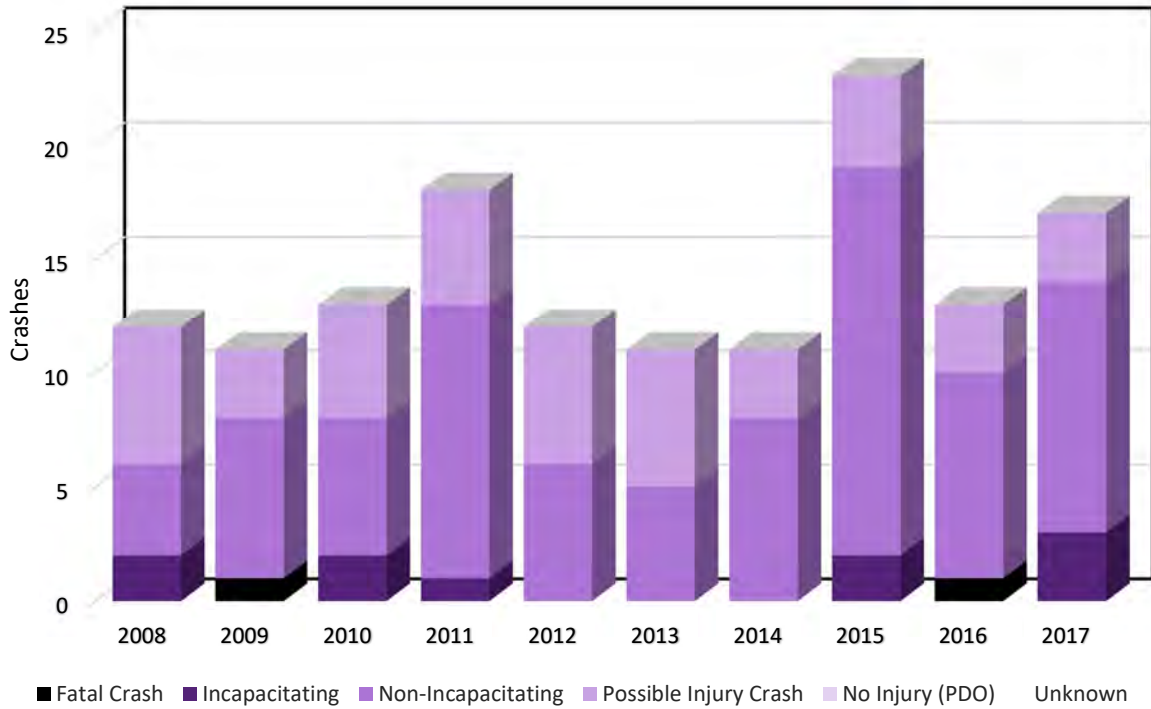
- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown



THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY BIG COOPERATIVE (CLCCBC) AND IS FOR DISPLAY PURPOSES ONLY. THE CLCCBC MAKES ITS SOVEREIGN AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA, MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.



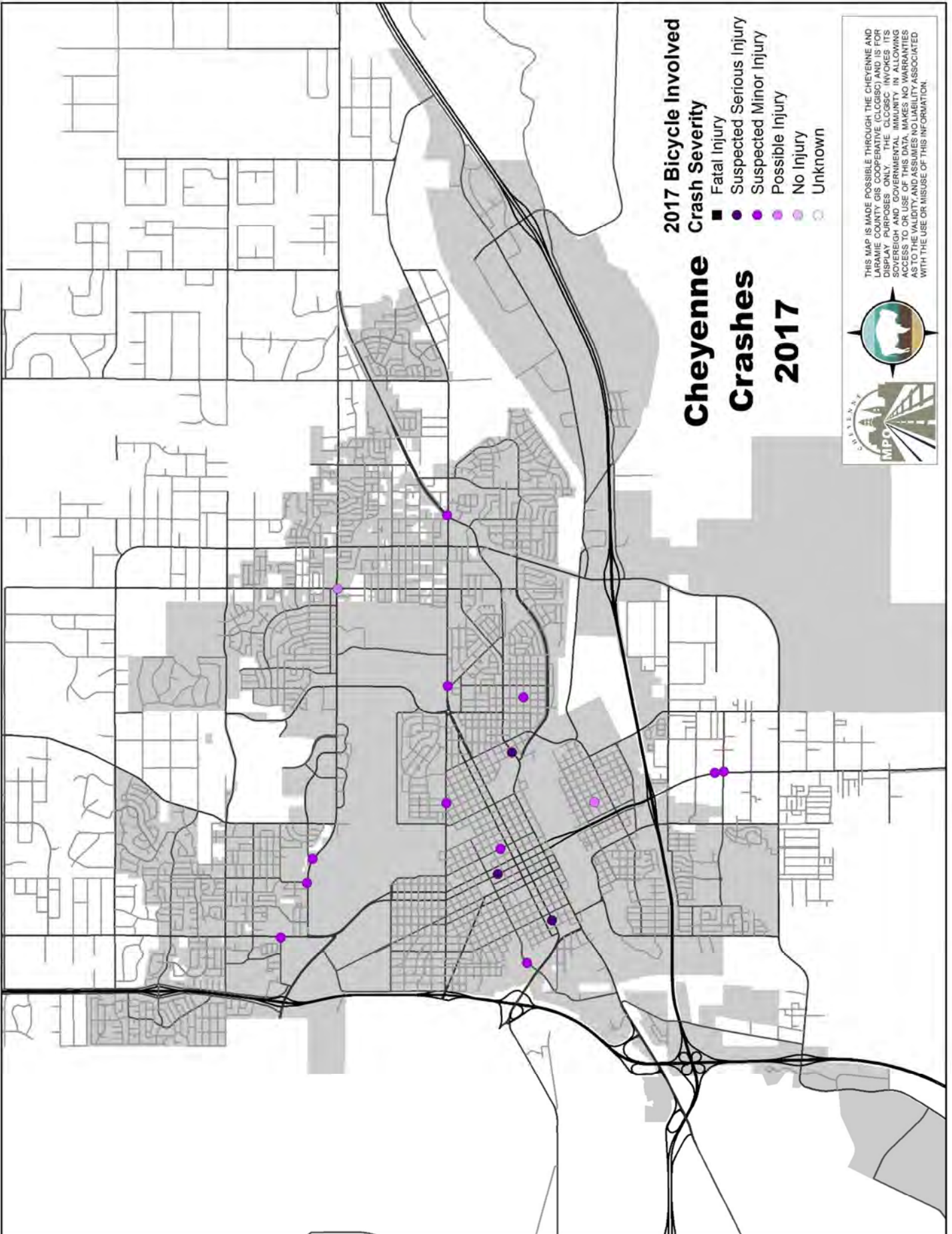
Crashes Involving a Bicycle



Bicycle Involved	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	0	1	0	0	0	0	0	0	1	0	2
Incapacitating	2	0	2	1	0	0	0	2	0	3	10
Non-Incapacitating	4	7	6	12	6	5	8	17	9	11	85
Possible Injury Crash	6	3	5	5	6	6	3	4	3	3	44
No Injury (PDO)	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
TOTAL	12	11	13	18	12	11	11	23	13	17	141

Cheyenne Bicycle Involved Crashes 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	2	2	0	1	0	0	0	0
May	0	0	0	0	0	0	0	1	3	0	1	1	2	2	1	1	2	0	4	1	0	0	0	0
June	0	0	0	0	0	0	0	2	0	1	0	3	3	3	2	1	3	2	1	1	1	1	0	0
July	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	2	2	2	1	2	0	3	1	0
August	0	0	0	0	0	1	0	1	1	0	0	0	3	2	1	2	0	4	2	1	3	0	1	1
September	0	0	0	0	1	0	0	1	1	0	0	1	5	1	1	2	2	2	0	0	0	0	0	0
October	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2	2	4	0	1	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	2	0	0	0	0	1
December	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0



**2017 Bicycle Involved
Crash Severity**

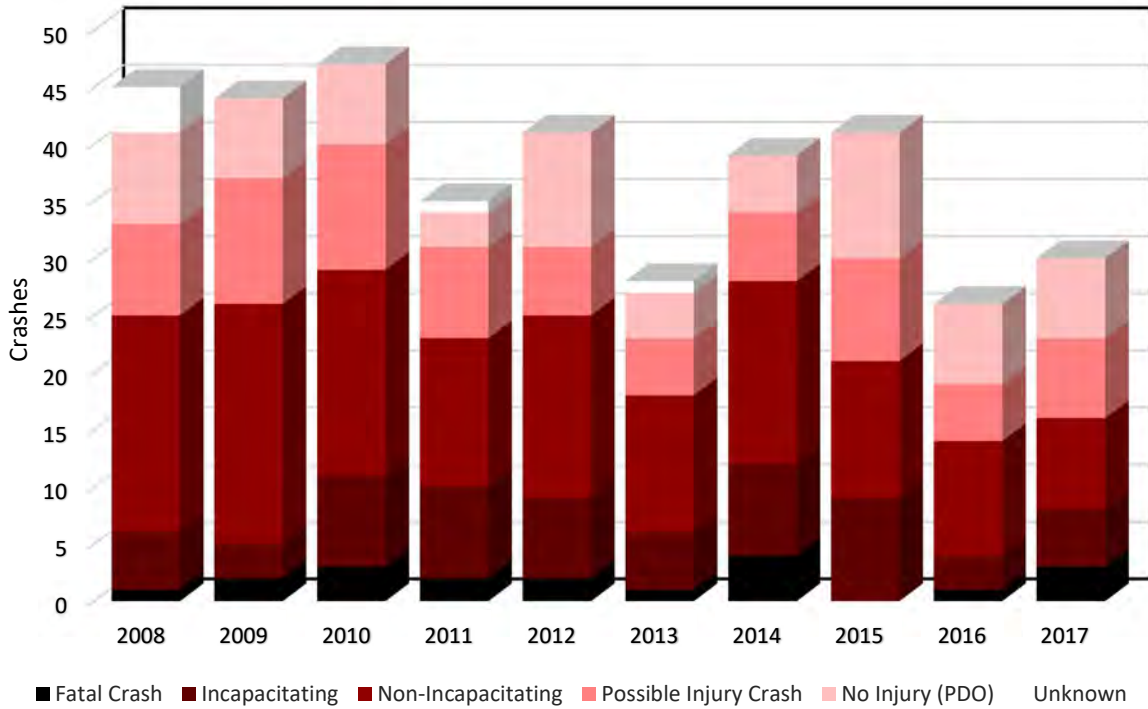
- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown

Cheyenne Crashes 2017



THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY GIS COOPERATIVE (LCCGSC) AND IS FOR DISPLAY PURPOSES ONLY. THE LCCGSC INVOKES ITS SOVEREIGN AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA. MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.

Crashes Involving a Motorcycle



Motorcycle Involved	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	1	2	3	2	2	1	4	0	1	3	19
Incapacitating	5	3	8	8	7	5	8	9	3	5	61
Non-Incapacitating	19	21	18	13	16	12	16	12	10	8	145
Possible Injury Crash	8	11	11	8	6	5	6	9	5	7	76
No Injury (PDO)	8	7	7	3	10	4	5	11	7	7	69
Unknown	4	0	0	1	0	1	0	0	0	0	6
TOTAL	45	44	47	35	41	28	39	41	26	30	376

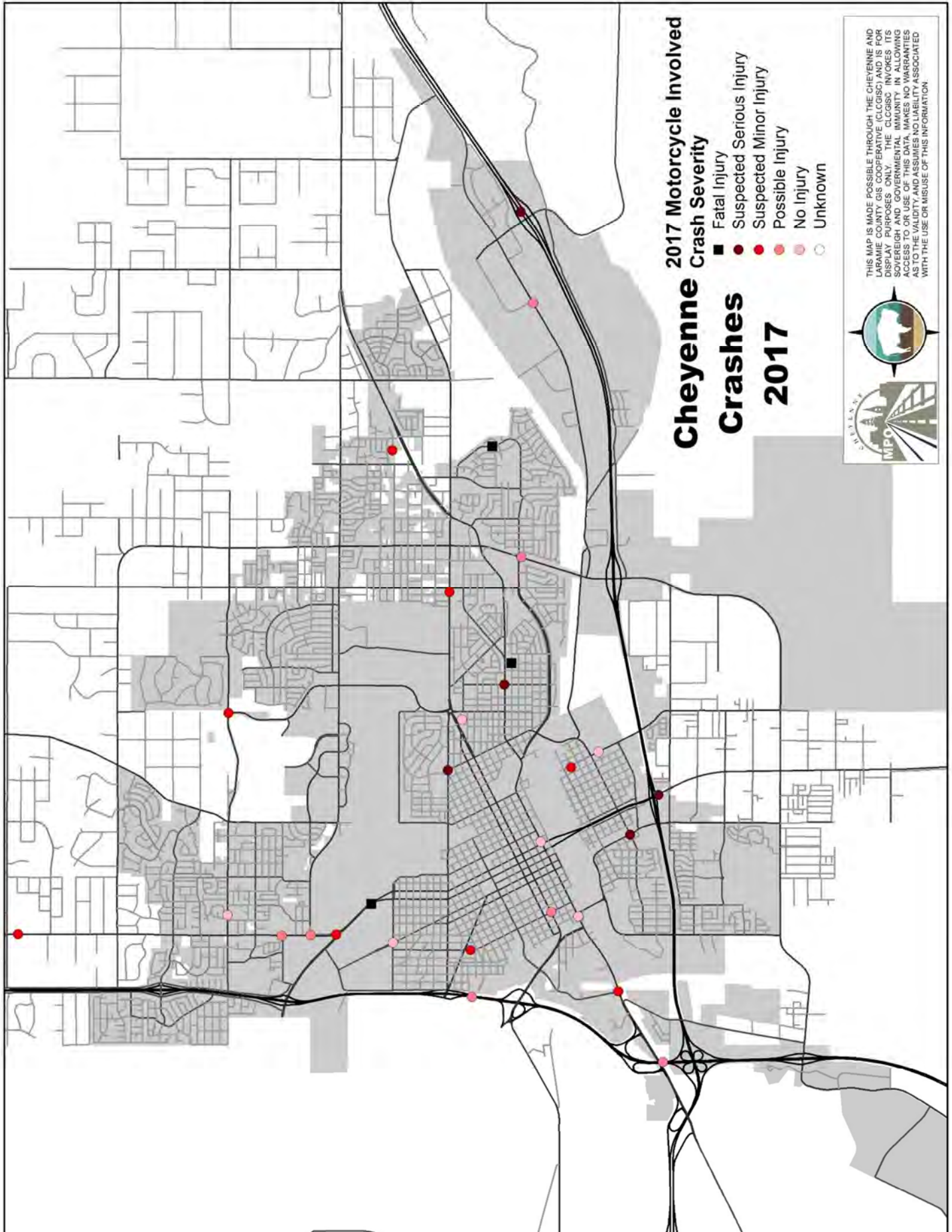
Cheyenne Motorcycle Involved Crashes 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	1	0
February	0	0	1	0	0	0	0	0	0	1	0	0	2	0	1	1	1	0	1	0	0	0	0	0
March	0	1	0	0	0	0	0	0	0	0	2	1	2	2	0	4	2	5	0	1	0	0	1	1
April	0	2	0	0	0	0	0	1	2	1	1	2	2	1	1	1	1	3	2	0	0	1	0	0
May	0	0	0	0	0	0	1	0	1	1	0	0	2	1	9	5	4	10	5	3	0	3	1	0
June	2	0	0	0	1	1	0	2	2	2	0	1	4	3	3	7	5	6	1	3	5	0	1	3
July	1	1	1	0	1	0	0	2	1	2	7	5	7	1	2	2	2	8	0	1	4	2	1	6
August	0	1	0	0	2	0	3	3	2	2	3	5	6	5	4	8	5	6	4	2	6	1	1	2
September	0	0	1	0	0	1	0	2	0	0	5	5	2	4	4	8	4	4	6	4	3	3	1	2
October	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	2	7	2	2	1	1	1	0	0
November	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	1	0	0	0	1	0	0	0	0
December	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0

Cheyenne Crashes 2017

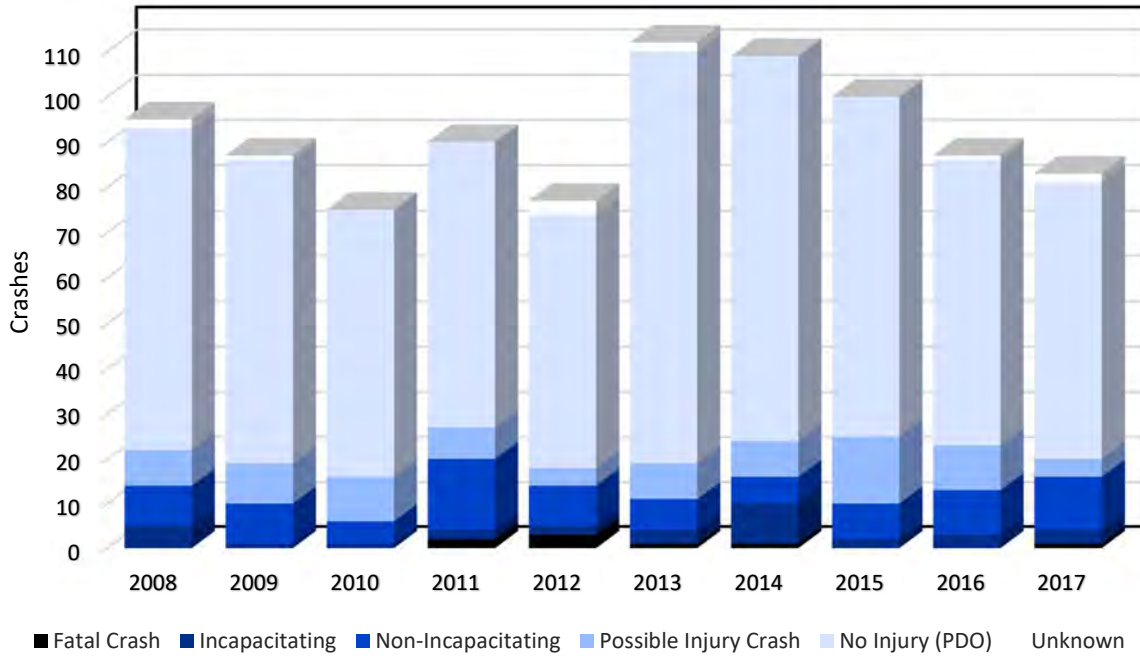
2017 Motorcycle Involved Crash Severity

- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown



THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND WYOMING DEPARTMENT OF TRANSPORTATION'S (DOT) DATA. THE CITY OF CHEYENNE AND THE WYOMING DEPARTMENT OF TRANSPORTATION (DOT) MAKE NO WARRANTIES, EXPRESS OR IMPLIED, REGARDING THE ACCURACY, COMPLETENESS, OR TIMELINESS OF THE DATA. ACCESS TO OR USE OF THIS DATA, MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.

Crashes Involving a Commercial Motor Vehicle (CMV)

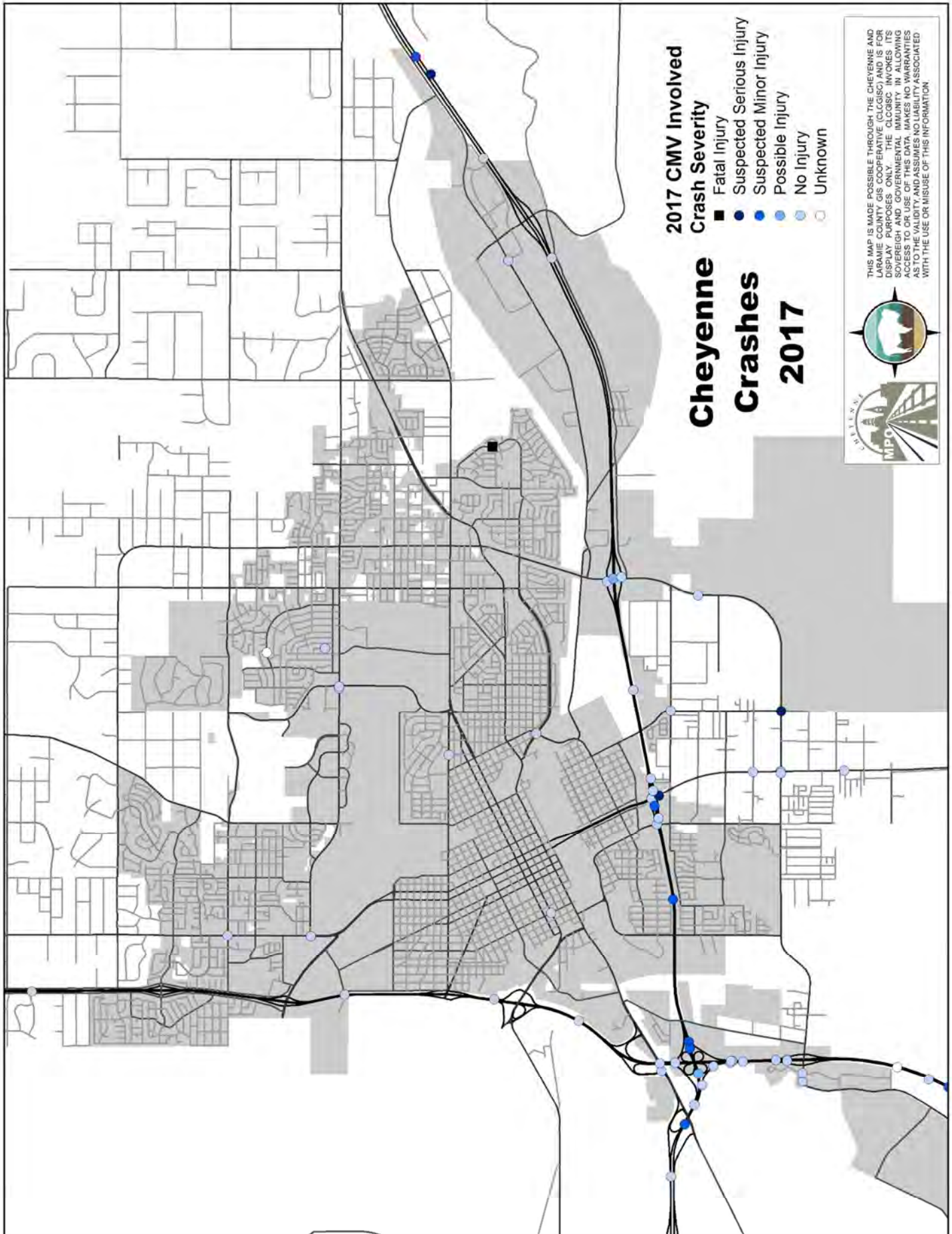


CMV Involved	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	0	0	0	2	3	1	1	0	0	1	8
Incapacitating	5	1	1	2	2	3	9	2	3	3	31
Non-Incapacitating	9	9	5	16	9	7	6	8	10	12	91
Possible Injury Crash	8	9	10	7	4	8	8	15	10	4	83
No Injury (PDO)	71	67	59	63	56	91	85	75	63	61	691
Unknown	2	1	0	0	3	2	0	0	1	2	11
TOTAL	95	87	75	90	77	112	109	100	87	83	915

Cheyenne CMV Involved Crashes 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	1	1	1	0	2	0	0	8	2	10	9	10	2	5	7	3	9	2	4	3	0	1	0	1
February	1	1	1	1	2	1	1	2	9	9	7	3	4	7	8	5	4	5	4	1	2	2	2	0
March	0	1	0	0	4	3	6	2	17	8	3	5	4	2	2	4	1	4	1	3	2	1	3	1
April	0	0	3	0	1	5	3	5	7	7	7	8	5	2	6	3	2	1	2	0	3	0	2	1
May	0	1	0	0	0	2	1	4	1	5	7	2	5	6	8	4	2	3	2	3	2	1	0	1
June	1	0	0	1	2	2	2	3	1	3	1	6	4	5	5	2	6	5	3	1	3	1	3	0
July	0	1	3	0	1	0	2	5	6	10	3	12	9	5	8	4	3	2	1	0	0	3	2	0
August	0	3	1	1	1	1	0	4	5	2	4	6	4	4	5	2	3	4	4	4	1	2	2	2
September	1	0	1	1	2	2	0	4	3	5	4	5	7	5	10	9	3	3	0	0	0	3	0	1
October	0	2	2	0	3	0	0	7	4	5	7	11	6	5	4	4	6	0	7	6	2	2	1	2
November	0	0	0	2	1	3	7	5	10	12	10	12	5	3	9	3	4	2	1	1	4	0	0	1
December	2	3	1	0	1	1	3	2	5	9	7	9	9	7	6	6	3	4	3	3	0	1	1	1

2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA



**2017 CMV Involved
Crash Severity**

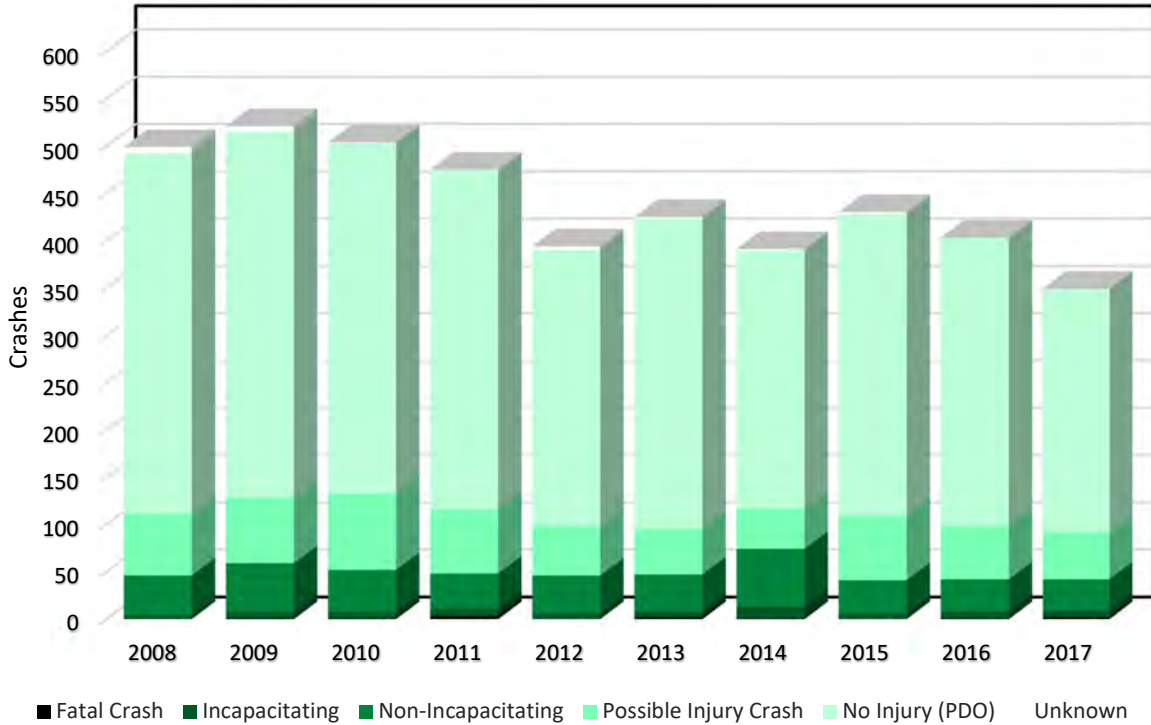
- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown

Cheyenne Crashes 2017

THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE METROPOLITAN PLANNING ORGANIZATION'S COOPERATIVE (COCOA) AND FOR OUR PARTNERSHIP WITH THE STATE OF WYOMING. THE MPO HAS SOVEREIGNTY AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA. MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.

2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

Crashes Involving a Young Driver (age 15 - 20)



Young Driver Involved (age 15 - 20)	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	0	1	1	3	0	2	1	0	1	2	11
Incapacitating	4	6	6	8	6	6	12	6	7	7	68
Non-Incapacitating	42	52	45	37	40	39	61	35	34	33	418
Possible Injury Crash	65	69	80	67	52	48	42	68	56	50	597
No Injury (PDO)	381	387	371	359	292	328	273	319	305	257	3272
Unknown	7	6	1	1	4	2	2	2	0	0	25
TOTAL	499	521	504	475	394	425	391	430	403	349	4391

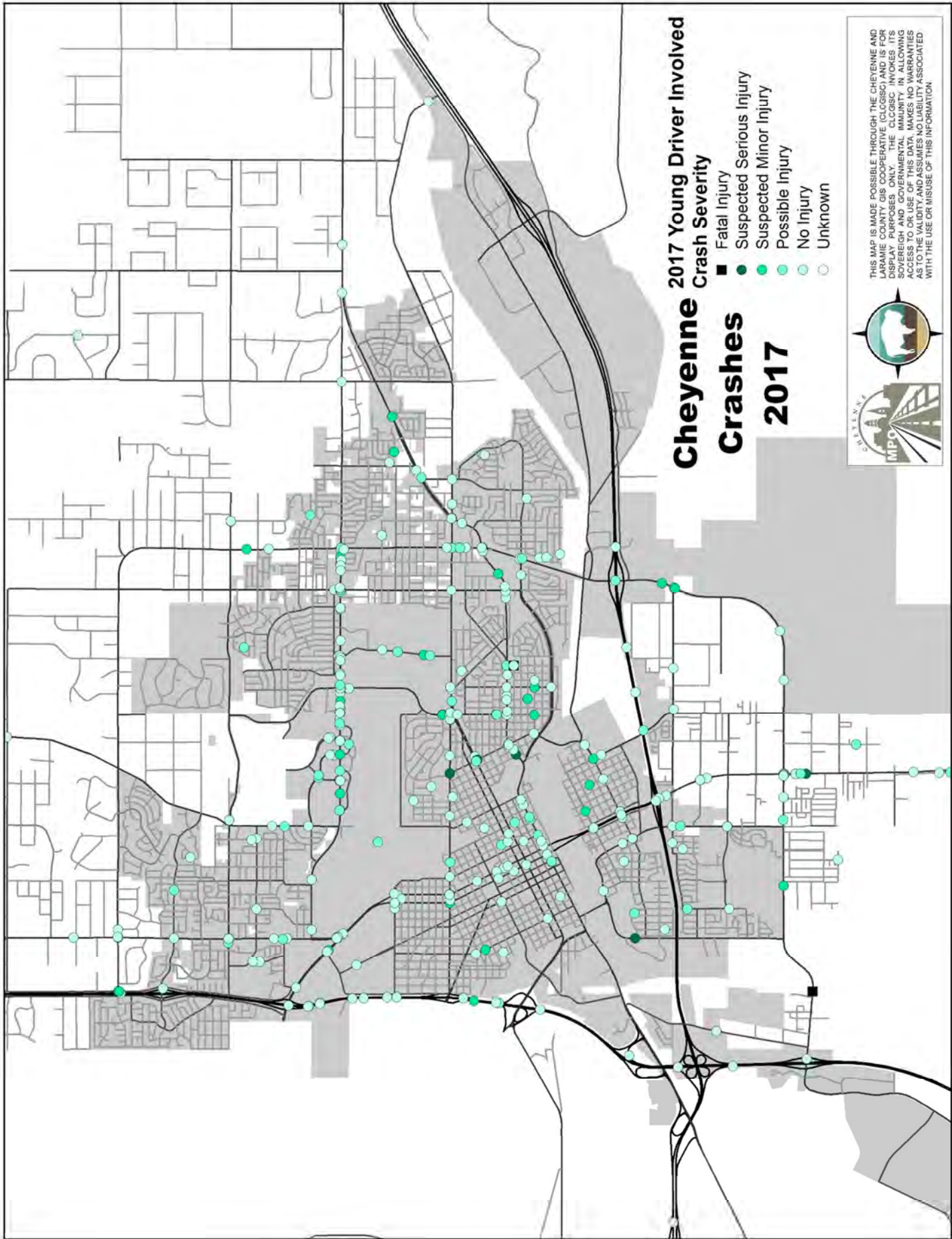
Cheyenne Crashes Involving a Young Driver (age 15-20) 08-17

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	3	8	5	1	3	2	4	23	16	11	14	29	25	15	30	46	37	31	18	12	8	6	5	4
February	6	3	4	1	1	6	3	24	20	14	10	25	23	18	29	42	40	31	28	9	7	14	10	7
March	2	5	1	1	0	5	2	20	14	9	14	25	36	20	24	33	25	34	14	13	7	12	7	6
April	4	1	4	1	1	0	6	19	12	10	14	23	23	19	20	46	29	35	12	14	10	8	9	8
May	6	5	0	0	3	3	4	22	10	13	13	26	27	20	22	37	42	38	24	14	11	16	10	5
June	3	1	2	1	2	1	2	6	14	8	14	31	35	26	22	28	27	25	17	15	7	12	16	10
July	11	1	3	5	4	3	3	8	8	10	31	24	39	27	31	27	36	40	13	23	6	16	13	13
August	5	2	1	3	5	3	5	13	15	8	17	11	24	26	24	28	32	41	27	14	18	24	6	7
September	3	1	0	2	0	1	6	28	12	9	10	30	35	19	19	36	29	27	19	23	10	10	7	3
October	4	2	4	3	0	5	6	23	19	11	10	23	27	34	26	54	51	47	20	17	14	12	7	3
November	5	11	1	3	2	2	5	18	20	10	12	23	23	23	28	35	31	36	17	15	10	11	7	7
December	8	4	4	2	1	2	4	25	15	18	15	30	51	20	34	55	36	45	11	17	13	9	9	6

Cheyenne Crashes 2017

2017 Young Driver Involved Crash Severity

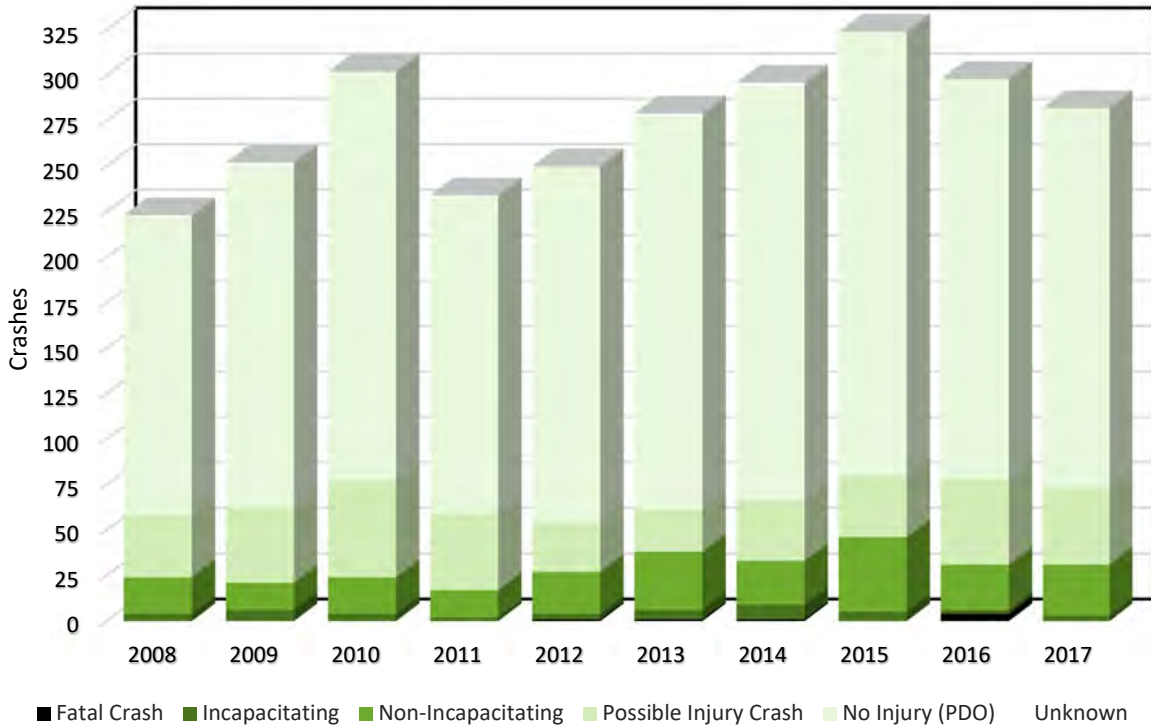
- Fatal Injury
- Suspected Serious Injury
- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown



THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY GIS COOPERATIVE (CGCSC) AND IS FOR DISPLAY PURPOSES ONLY. THE CGCSC INVOKES ITS SOVEREIGN AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA, MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.

2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

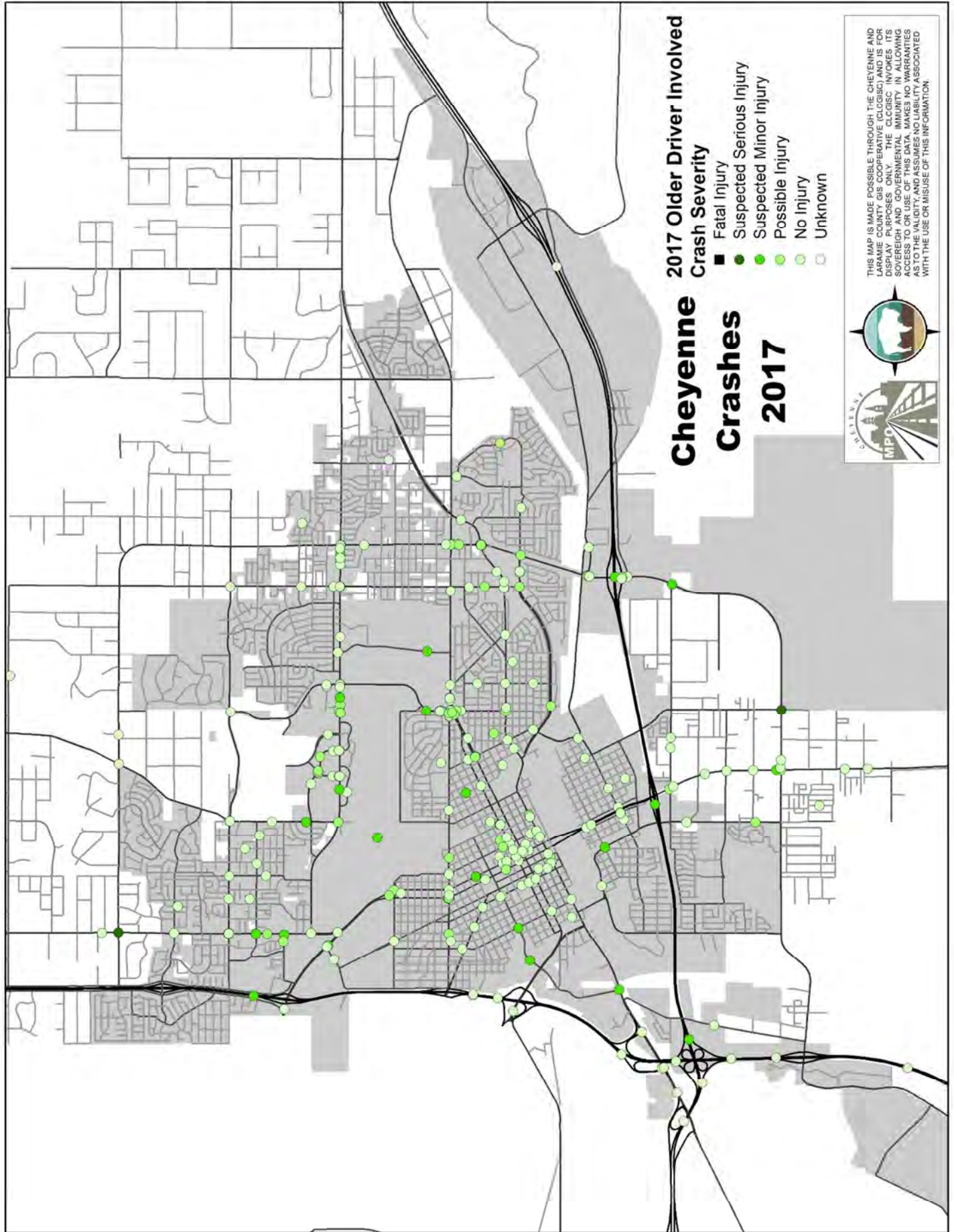
Crashes Involving an Older Driver (age 65+)



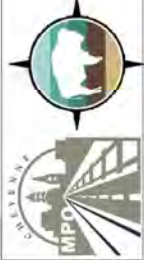
Older Driver Involved (age 65+)	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	0	0	0	0	1	1	1	0	4	0	7
Incapacitating	4	6	4	2	3	5	8	5	2	3	42
Non-Incapacitating	20	15	20	15	23	32	24	41	25	28	243
Possible Injury Crash	34	41	53	42	27	23	33	34	47	42	376
No Injury (PDO)	164	189	225	174	196	217	228	244	220	209	2066
Unknown	1	1	0	1	0	1	2	0	0	0	6
TOTAL	223	252	302	234	250	279	296	324	298	282	2740

Cheyenne Crashes Involving an Older Driver (age 65+) 08-17

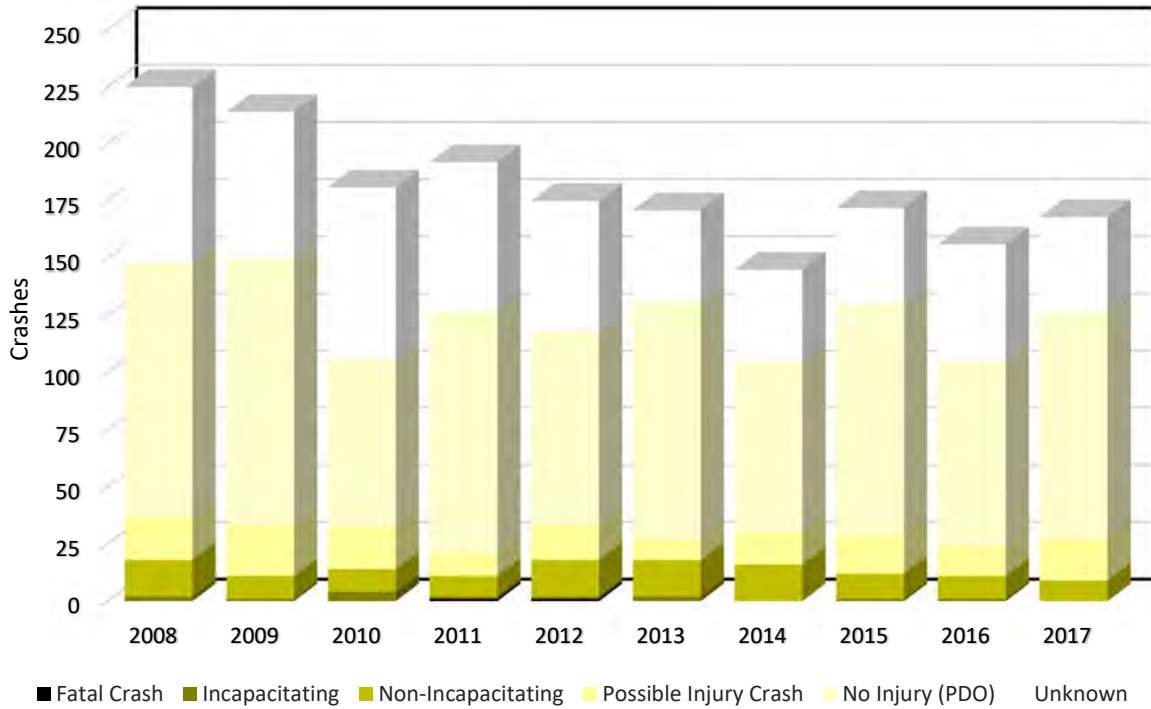
	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	0	1	0	0	0	0	1	13	17	14	22	25	21	19	21	26	19	14	6	3	3	1	0	1
February	0	0	1	0	0	0	1	11	10	17	18	17	21	13	11	23	15	13	13	6	3	2	0	0
March	0	0	0	0	0	0	5	12	16	7	14	14	9	18	23	16	23	13	4	3	4	2	0	0
April	0	0	0	0	0	3	3	6	14	7	19	22	17	20	15	18	13	14	7	1	5	0	0	1
May	0	0	0	1	0	1	3	9	8	17	13	29	20	23	32	34	21	13	10	5	4	2	2	0
June	0	0	0	1	0	0	2	3	16	13	19	26	22	23	25	18	27	17	9	4	4	0	0	2
July	2	0	0	0	1	2	1	10	17	16	30	32	18	17	23	18	28	9	6	3	2	2	1	1
August	0	0	0	0	0	1	1	14	5	14	23	27	26	12	25	27	20	21	6	3	8	4	1	2
September	0	0	0	0	0	1	8	9	12	18	18	18	24	27	25	23	16	12	6	3	4	2	2	0
October	0	0	0	1	0	1	4	4	10	18	17	22	32	18	16	30	20	13	6	8	6	5	0	2
November	0	0	1	0	0	0	5	8	17	21	11	27	15	25	24	38	19	8	16	6	2	3	0	2
December	0	1	0	0	0	0	1	11	14	18	24	33	32	34	30	22	19	23	11	5	1	2	2	1



THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY GIS COOPERATIVE (CLCGISC) AND IS FOR DISPLAY PURPOSES ONLY. THE CLCGISC INVOKES ITS SOVEREIGN AND GOVERNMENTAL IMMUNITY IN ALLOWING ACCESS TO OR USE OF THIS DATA. MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.



Crashes Involving a Hit and Run



Hit and Run	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Fatal Crash	0	0	0	1	1	0	0	0	0	0	2
Incapacitating	2	1	4	1	1	2	0	1	1	0	13
Non-Incapacitating	16	10	10	9	16	16	16	11	10	9	123
Possible Injury Crash	19	22	18	10	15	9	14	17	13	18	155
No Injury (PDO)	111	117	74	106	85	104	75	101	81	99	953
Unknown	77	64	75	65	57	40	40	42	51	42	553
TOTAL	225	214	181	192	175	171	145	172	156	168	1799

Cheyenne Crashes Involving a Hit and Run 08-17

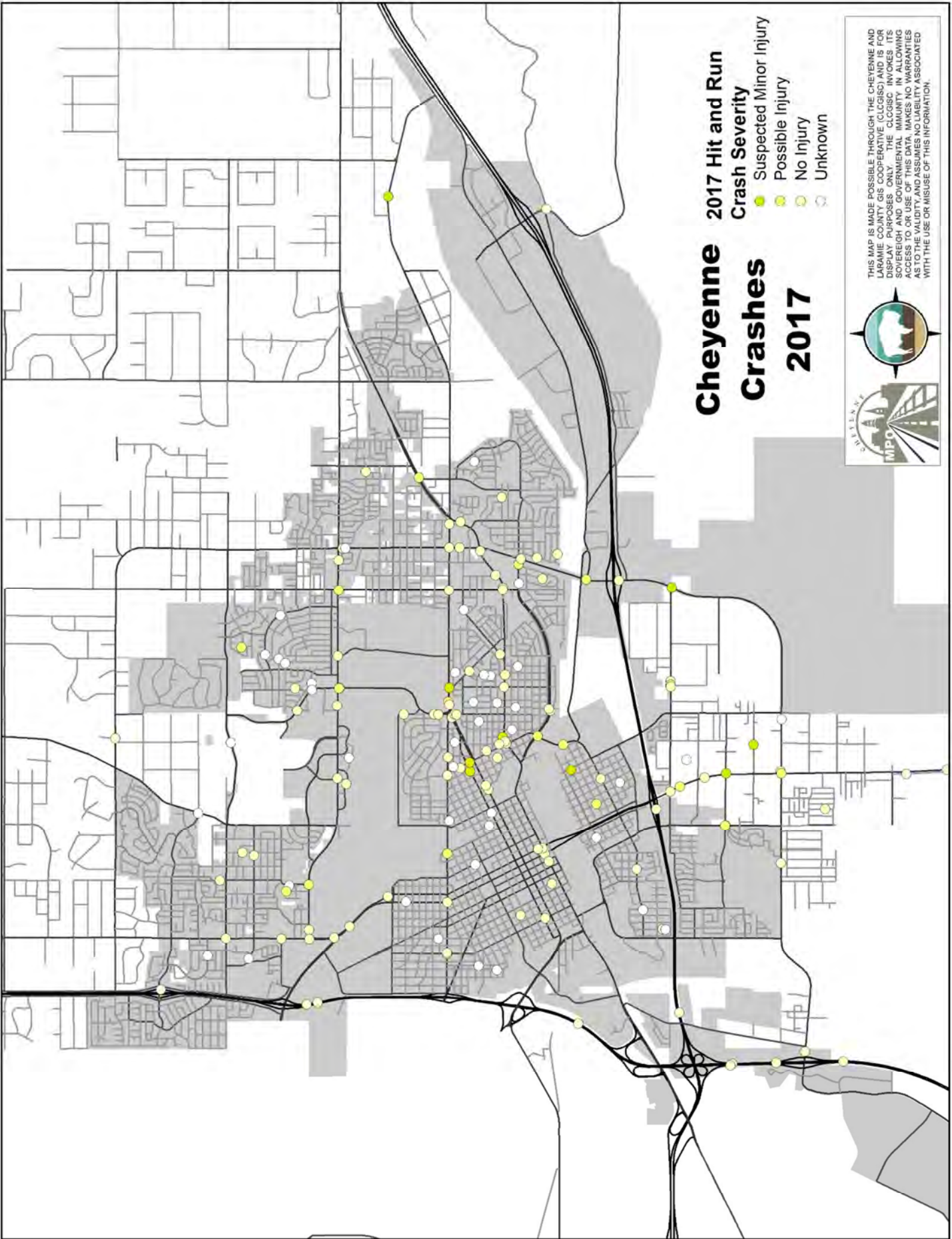
	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11
January	5	6	6	6	0	2	4	7	7	9	3	6	8	12	5	11	10	13	6	4	5	3	4	8
February	8	4	13	3	4	4	5	5	4	5	6	9	8	6	9	9	15	10	9	7	7	9	7	7
March	5	7	4	6	2	1	3	9	7	2	5	9	10	5	4	6	4	11	3	3	8	9	3	6
April	5	5	6	1	0	4	1	6	6	6	6	8	2	12	7	8	11	14	4	9	4	6	3	5
May	5	8	8	10	3	1	6	8	8	3	8	5	8	7	9	10	13	11	11	5	3	5	7	4
June	4	3	3	2	5	1	1	6	5	3	5	10	3	9	4	4	7	12	6	6	6	9	7	8
July	10	4	4	4	1	3	1	5	9	7	6	8	8	6	2	11	6	9	11	3	3	11	10	15
August	9	9	7	3	3	4	3	8	1	4	4	7	10	5	3	5	6	9	5	7	11	2	4	8
September	10	2	3	4	2	3	3	5	3	4	4	5	10	10	6	7	4	11	7	4	7	7	6	6
October	7	5	5	6	0	2	6	4	8	4	6	8	5	9	10	7	6	11	6	8	11	9	6	7
November	3	13	9	3	2	1	2	8	4	7	3	6	10	4	5	9	9	17	4	6	8	10	5	5
December	5	7	6	3	4	4	8	3	5	5	4	2	10	8	10	8	7	7	14	10	8	3	11	9

2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

Cheyenne Crashes 2017

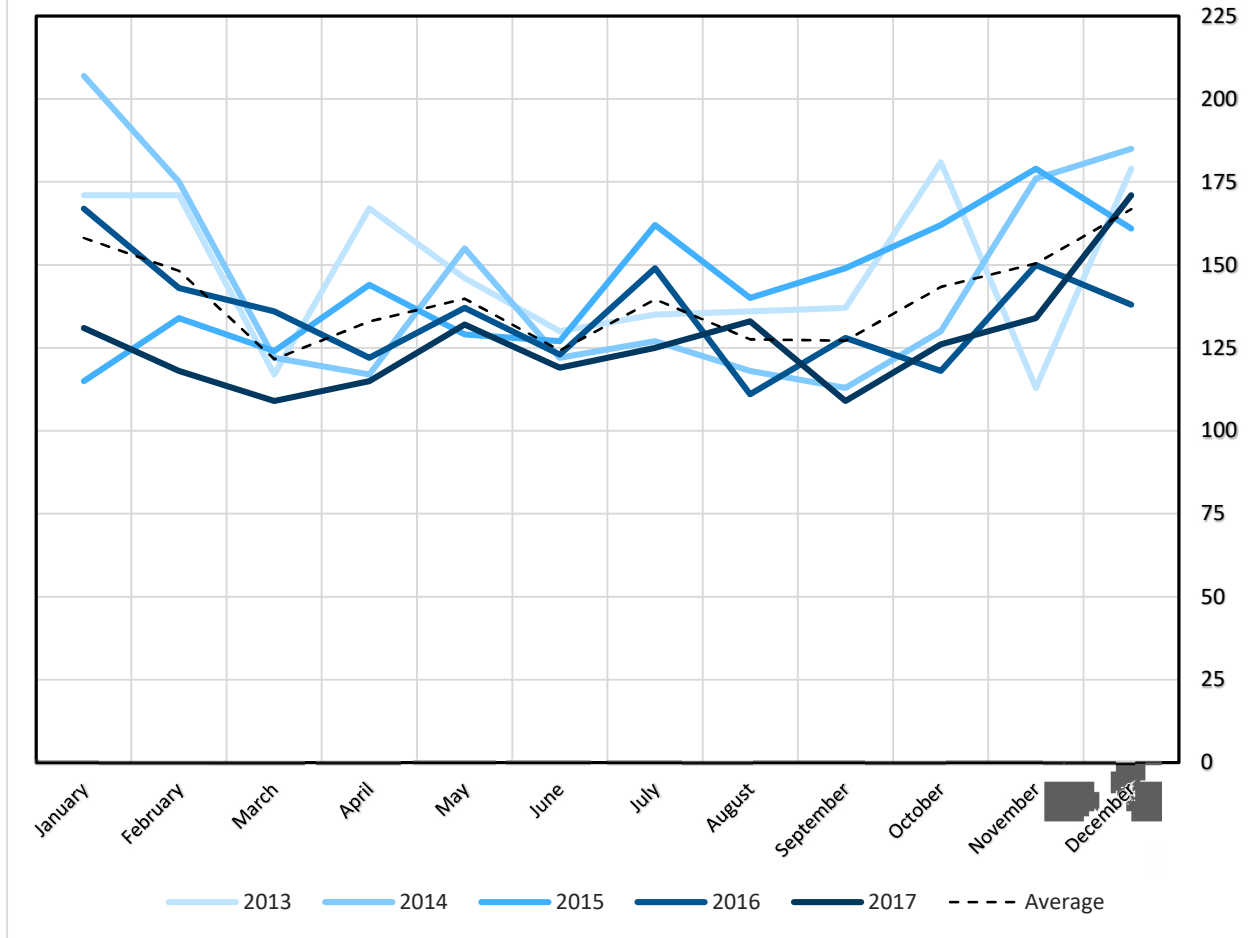
2017 Hit and Run
Crash Severity

- Suspected Minor Injury
- Possible Injury
- No Injury
- Unknown



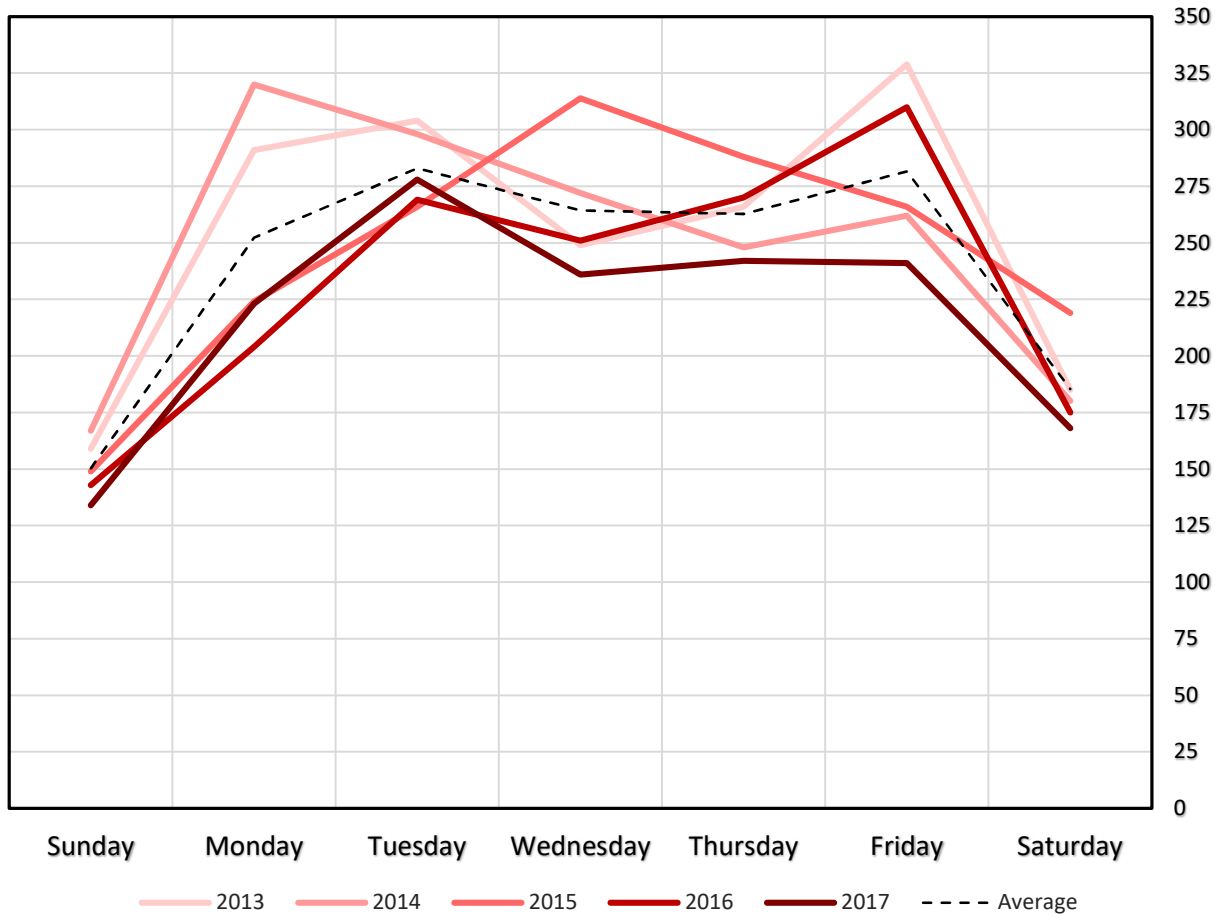
THIS MAP IS MADE POSSIBLE THROUGH THE CHEYENNE AND LARAMIE COUNTY GIS COOPERATIVE (CLCGIS) AND IS FOR INFORMATIONAL PURPOSES ONLY. IT DOES NOT CONSTITUTE A WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, IN ALLOWING ACCESS TO OR USE OF THIS DATA. MAKES NO WARRANTIES AS TO THE VALIDITY, AND ASSUMES NO LIABILITY ASSOCIATED WITH THE USE OR MISUSE OF THIS INFORMATION.

Total Crashes by Month of the Year



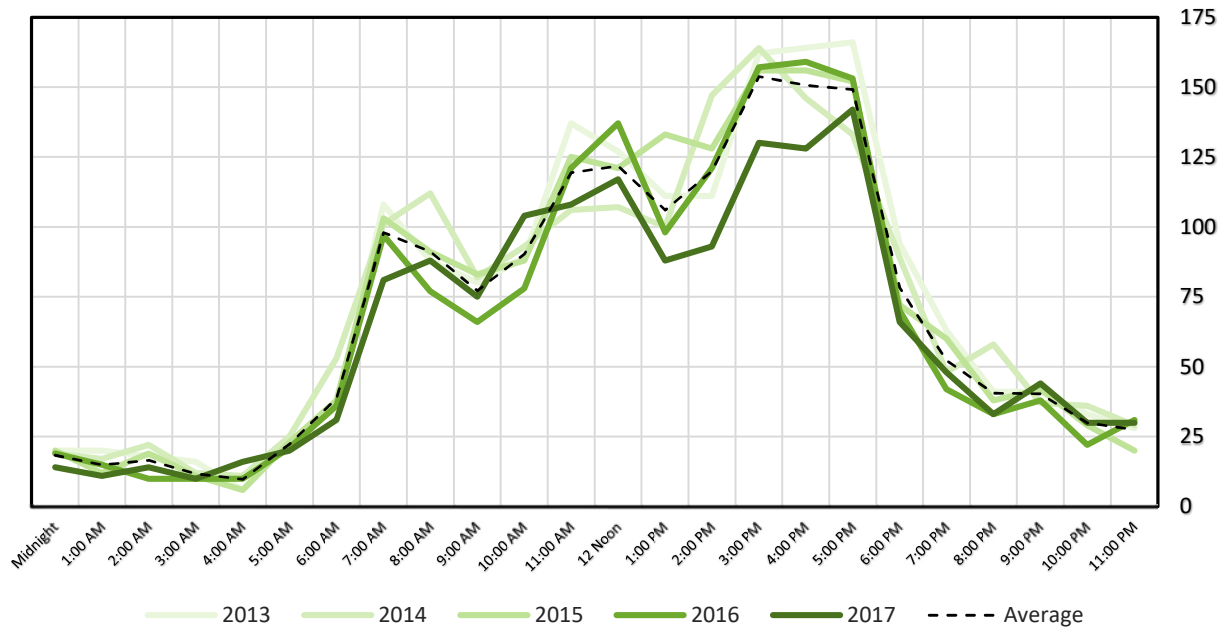
Month of the Year	2013	2014	2015	2016	2017	Average
January	171	207	115	167	131	158
February	171	175	134	143	118	148
March	117	122	124	136	109	122
April	167	117	144	122	115	133
May	146	155	129	137	132	140
June	130	122	127	123	119	124
July	135	127	162	149	125	140
August	136	118	140	111	133	128
September	137	113	149	128	109	127
October	181	130	162	118	126	143
November	113	176	179	150	134	150
December	179	185	161	138	171	167
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Day of the Week



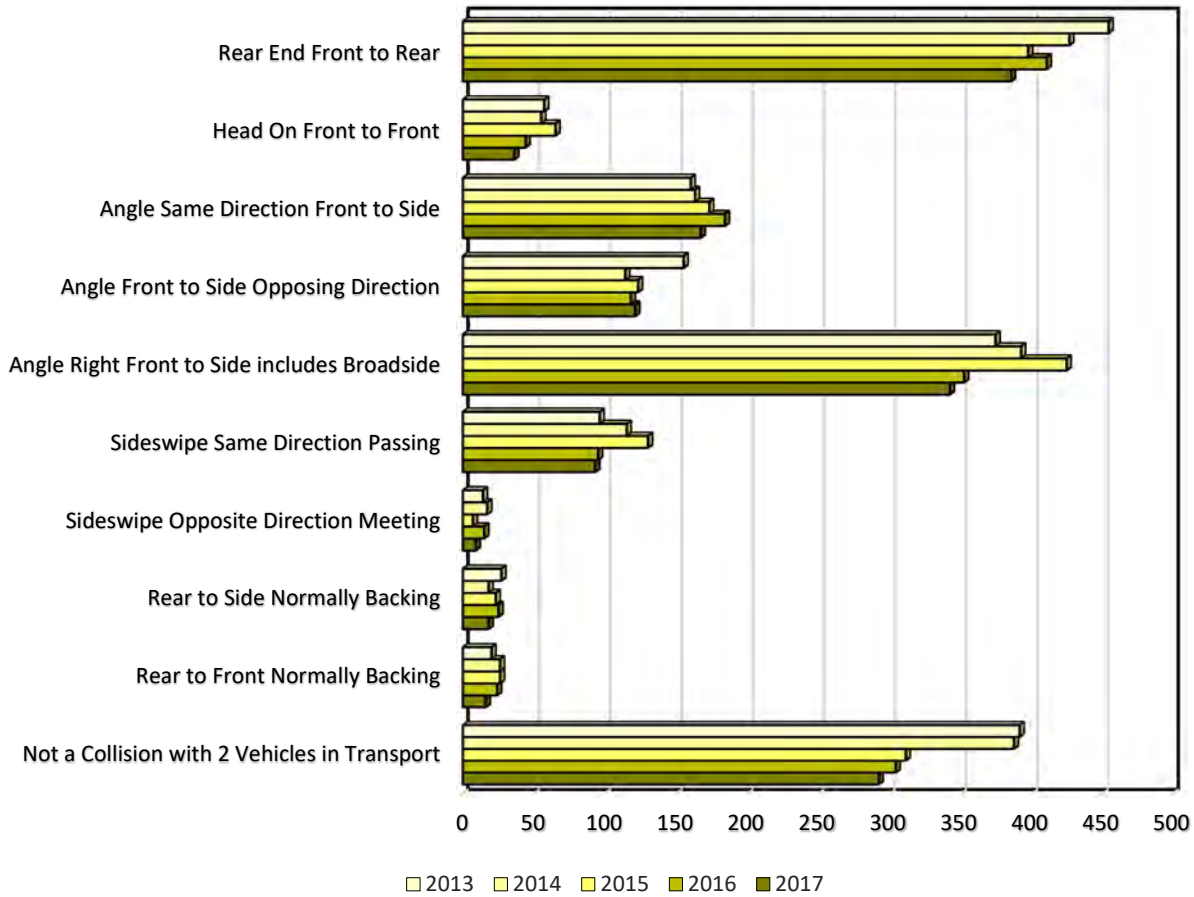
Day of the Week	2013	2014	2015	2016	2017	Average
Sunday	159	167	149	143	134	150
Monday	291	320	224	204	223	252
Tuesday	304	298	266	269	278	283
Wednesday	249	272	314	251	236	264
Thursday	266	248	288	270	242	263
Friday	329	262	266	310	241	282
Saturday	185	180	219	175	168	185
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Time of Day



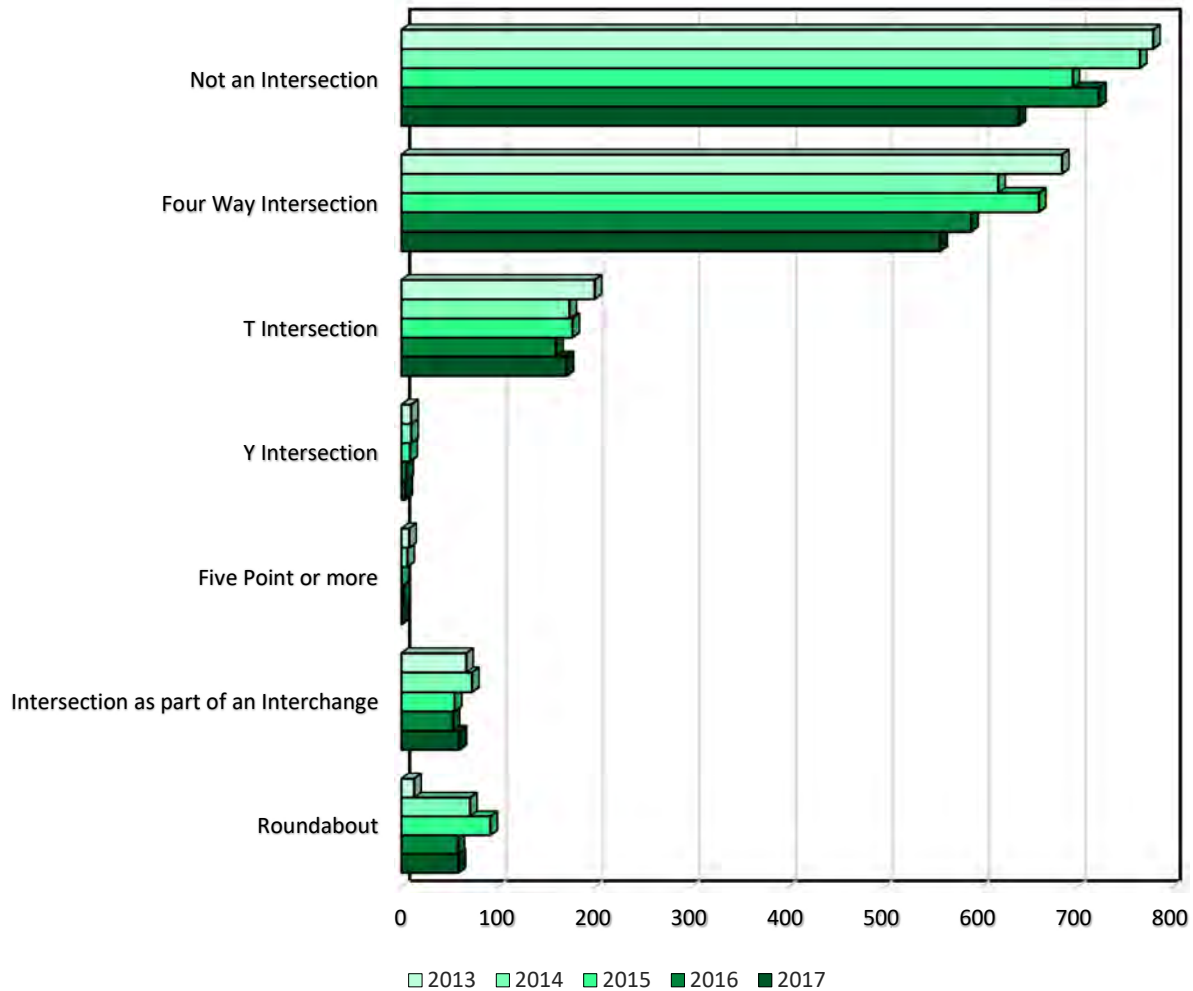
Time of Day	2013	2014	2015	2016	2017	Average
Null value	1	0	0	1	1	1
Midnight to 12:59	20	19	20	19	14	18
1 AM to 1:59	20	17	12	15	11	15
2 AM to 2:59	18	22	19	10	14	17
3 AM to 3:59	16	12	11	10	10	12
4 AM to 4:59	6	11	6	10	16	10
5 AM to 5:59	23	25	23	21	20	22
6 AM to 6:59	36	53	38	36	31	39
7 AM to 7:59	108	101	103	97	81	98
8 AM to 8:59	88	112	91	77	88	91
9 AM to 9:59	80	82	83	66	75	77
10 AM to 10:59	89	93	88	78	104	90
11 AM to 11:59	137	106	125	121	108	119
12 Noon to 12:59	127	107	121	137	117	122
1 PM to 1:59	111	100	133	98	88	106
2 PM to 2:59	111	147	128	121	93	120
3 PM to 3:59	162	164	156	157	130	154
4 PM to 4:59	164	146	156	159	128	151
5 PM to 5:59	166	133	152	153	142	149
6 PM to 6:59	94	89	72	70	66	78
7 PM to 7:59	63	48	60	42	48	52
8 PM to 8:59	41	58	38	33	33	41
9 PM to 9:59	41	37	42	38	44	40
10 PM to 10:59	33	36	29	22	30	30
11 PM to 11:59	28	29	20	31	30	28
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Angle of Collision



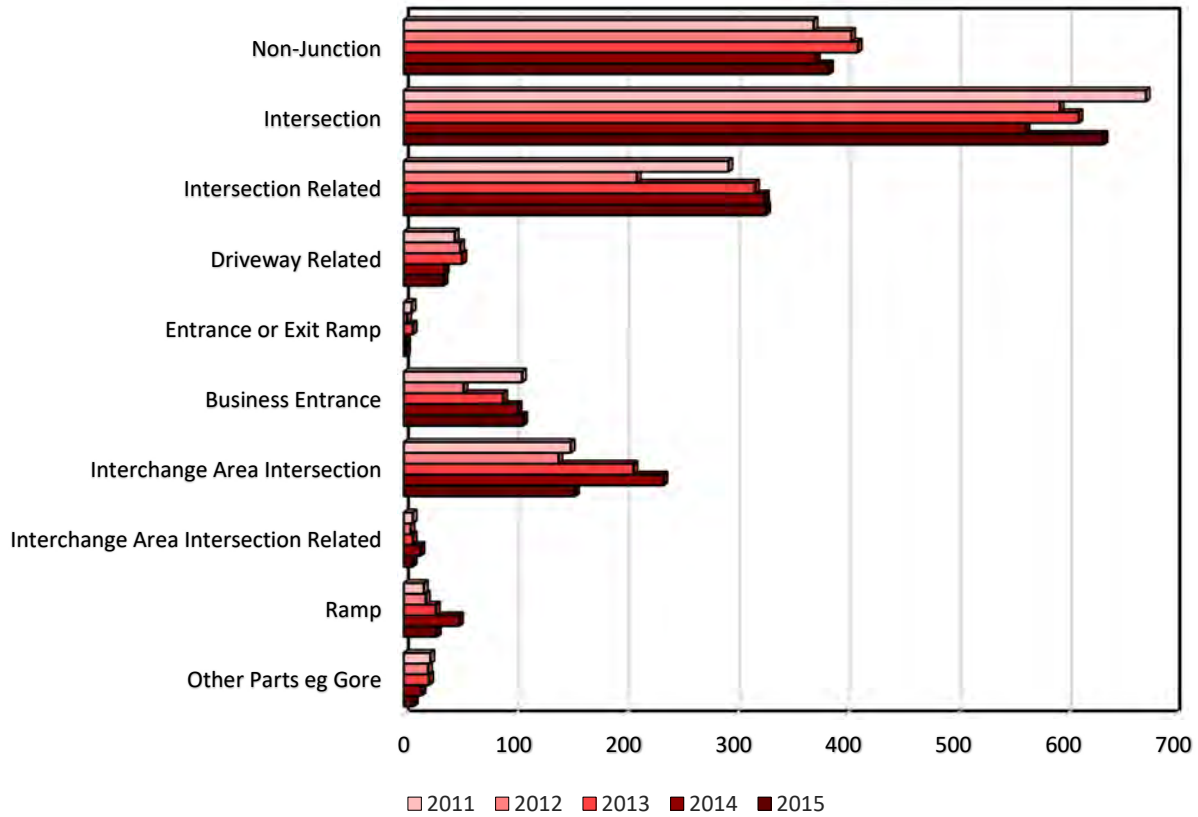
Angle of Collision	2013	2014	2015	2016	2017	Average
Null value	19	23	29	28	29	26
Rear End Front to Rear	454	426	397	410	385	414
Head On Front to Front	57	55	65	44	36	51
Angle Same Direction Front to Side	160	163	173	184	167	169
Angle Front to Side Opposing Direction	155	114	123	118	121	126
Angle Right Front to Side includes Broadside	374	392	424	352	342	377
Angle Direction not Specified	3	5	8	4	3	5
Sideswipe Same Direction Passing	96	115	130	95	93	106
Sideswipe Opposite Direction Meeting	14	17	7	15	9	12
Rear to Side Normally Backing	27	18	23	25	18	22
Rear to Rear Normally Backing	4	2	4	5	0	3
Rear to Front Normally Backing	20	26	26	24	16	22
Not a Collision with 2 Vehicles in Transport	391	387	311	304	292	337
Other	4	0	2	0	4	2
Unknown	5	4	4	14	7	7
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Intersection Type



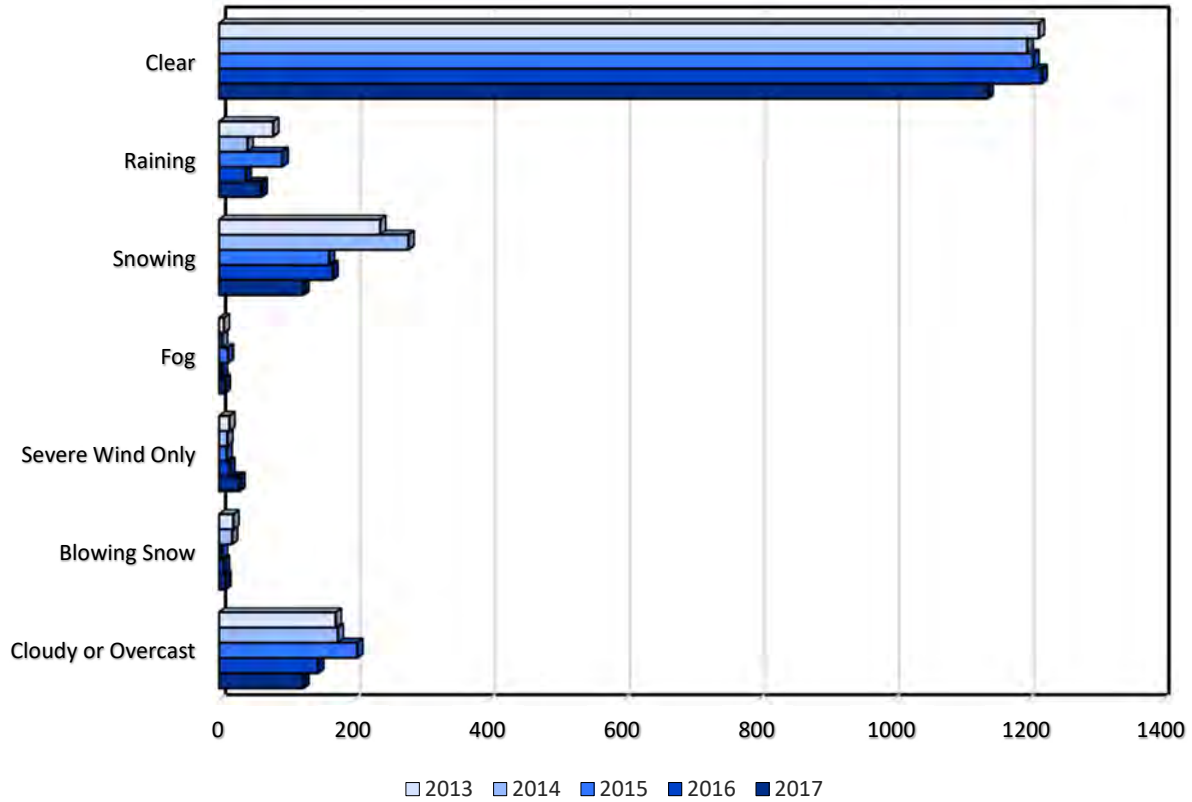
Intersection Type	2013	2014	2015	2016	2017	Average
Null value	20	28	38	31	31	30
Not an Intersection	780	766	695	723	639	721
Four Way Intersection	684	618	660	590	558	622
T Intersection	200	174	177	160	171	176
Y Intersection	10	10	9	5	4	8
Five Point or more	8	6	0	2	0	3
Intersection as part of an Interchange	67	73	55	53	60	62
Roundabout	13	71	92	58	59	59
Unknown	1	1	0	0	0	0
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Junction Relationship



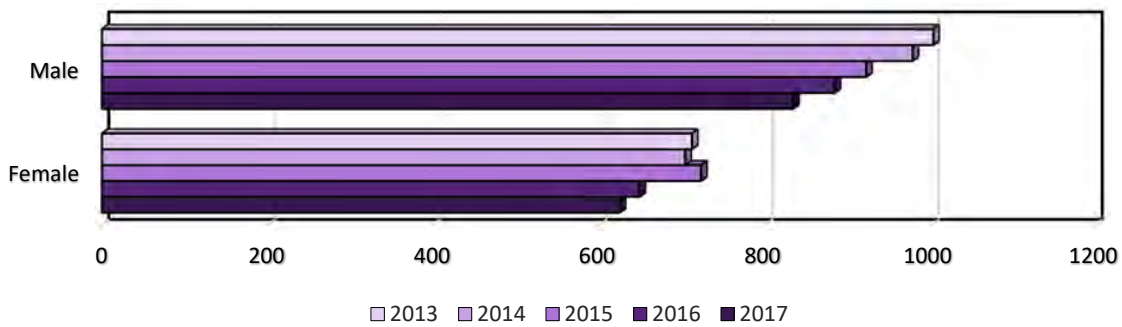
Junction Relation	2013	2014	2015	2016	2017	Average
Non-Junction	411	373	385	380	340	378
Intersection	611	564	633	509	509	565
Intersection Related	318	328	329	330	302	321
Driveway Related	53	37	36	36	36	40
Entrance or Exit Ramp	8	2	2	2	1	3
Business Entrance	90	103	108	121	73	99
Interchange Area Intersection	208	235	155	176	170	189
Interchange Area Intersection Related	8	15	8	1	8	8
Ramp	29	49	30	27	33	34
Other Parts e.g. Gore	23	16	9	5	13	13
Null value	24	25	31	35	37	30
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Weather Conditions



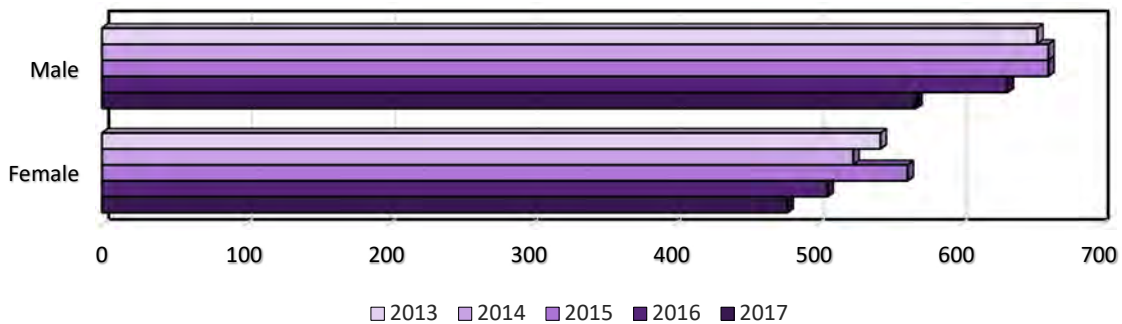
Weather Conditions	2013	2014	2015	2016	2017	Average
Clear	1217	1200	1209	1221	1141	1198
Raining	80	42	94	39	63	64
Snowing	239	281	163	168	125	195
Fog	7	4	13	4	8	7
Blowing Dust or Sand or Dirt	0	0	0	0	0	0
Severe Wind Only	15	12	11	15	30	17
Blizzard	5	0	4	3	2	3
Sleet or Hail or Freezing Rain	14	5	6	3	3	6
Blowing Snow	21	19	4	7	9	12
Cloudy or Overcast	173	176	205	147	125	165
Smoke	1	0	1	1	1	1
Other	0	1	1	0	0	0
Unknown	11	7	15	14	15	12
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Driver 1* Gender



Driver 1 Gender	2013	2014	2015	2016	2017	Average
Null value	16	9	7	12	8	10
Male	1002	977	921	883	833	923
Female	711	703	722	648	624	682
Unknown	54	58	76	79	57	65
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Driver 2** Gender



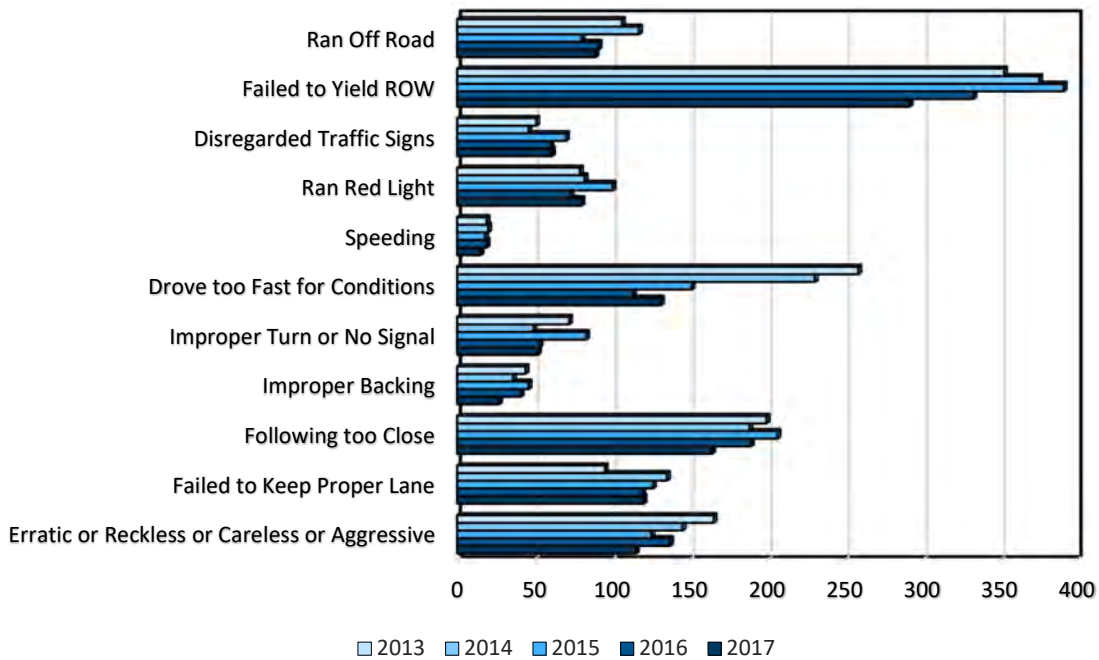
Driver 2 Gender	2013	2014	2015	2016	2017	Average
Null value***	563	544	485	470	453	503
Male	654	662	662	633	569	636
Female	544	525	563	507	479	524
Unknown	22	16	16	12	21	17
TOTAL	1783	1747	1726	1622	1522	1680

*Driver 1 is the driver usually found at fault at the time of the crash

**Driver 2 is the driver usually NOT found at fault at the time of the crash.

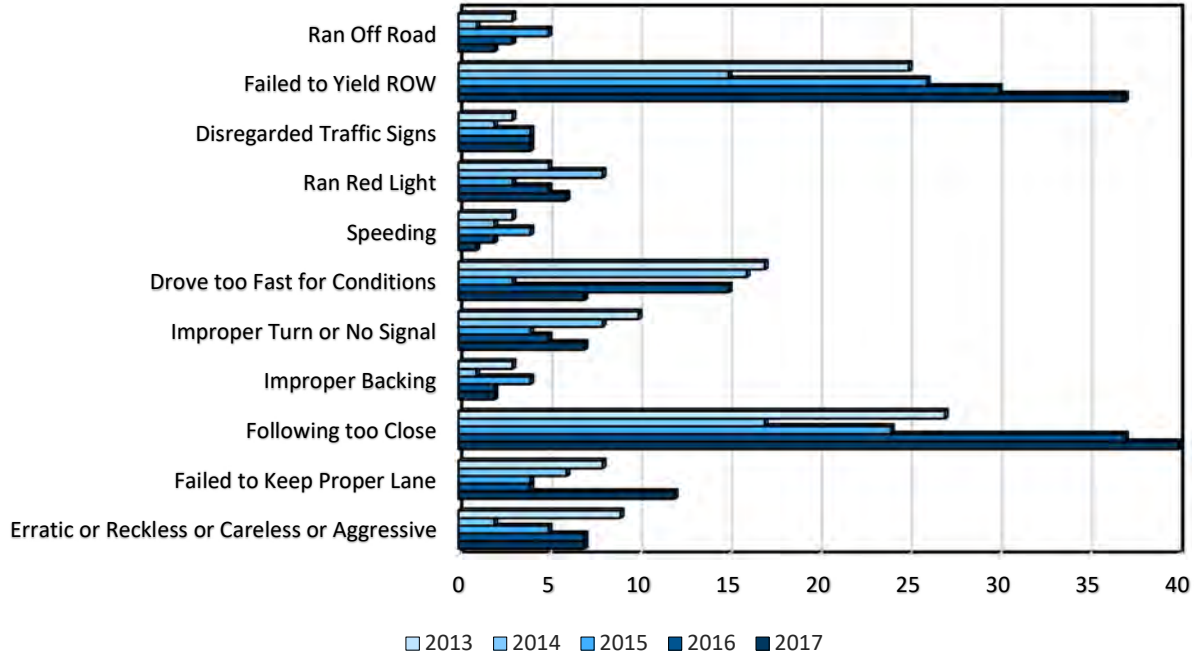
***Null value indicates that there was only one Driver involved in the crash

Total Crashes by Driver 1 Action



Driver 1 Action	2013	2014	2015	2016	2017	Average
Null value	17	9	7	12	8	11
No Improper Driving	178	161	160	218	204	184
Ran Off Road	106	117	80	91	89	97
Failed to Yield ROW	352	375	391	332	291	348
Disregarded Traffic Signs	51	46	70	60	61	58
Ran Red Light	79	82	100	73	80	83
Disregarded Other Road Marking	1	1	2	1	1	1
Speeding	19	20	18	19	15	18
Drove too Fast for Conditions	258	230	151	113	131	177
Improper Turn or No Signal	72	49	83	53	52	62
Improper Backing	44	36	46	41	27	39
Improper Passing	12	11	15	6	10	11
Improper Parking	3	1	2	7	4	3
Wrong Side or Wrong Way	3	5	3	5	5	4
Following too Close	199	188	206	189	164	189
Failed to Keep Proper Lane	95	135	126	119	120	119
Erratic or Reckless or Careless or Aggressive	165	145	125	137	115	137
Avoiding an Object on Road	2	4	0	3	2	2
Avoiding Animal	3	1	3	4	5	3
Avoiding Non-Motorist	1	0	0	2	0	1
Avoiding MV	4	10	9	13	14	10
Sswerve Due to Wind or Slippery Surface	5	11	6	8	13	9
Over Corrected or Over Steered	3	8	3	3	1	4
Evading Law Enforcement	4	4	5	7	3	5
Other Improper Action	51	43	28	40	55	43
Unknown	56	55	87	66	52	63
TOTAL	1783	1747	1726	1622	1522	1680

Total Crashes by Driver 2 Action



Driver 2 Action	2011	2012	2013	2014	2015	Average
Null value	506	487	563	545	485	517
No Improper Driving	1094	949	1057	1084	1101	1057
Ran Off Road	3	6	3	1	5	4
Failed to Yield ROW	16	17	25	15	26	20
Disregarded Traffic Signs	0	4	3	2	4	3
Ran Red Light	3	2	5	8	3	4
Disregarded Other Road Marking	0	1	0	0	2	1
Speeding	4	3	3	2	4	3
Drove too Fast for Conditions	17	3	17	16	3	11
Improper Turn or No Signal	6	4	10	8	4	6
Improper Backing	4	5	3	1	4	3
Improper Passing	1	0	0	1	1	1
Improper Parking	0	0	0	0	0	0
Wrong Side or Wrong Way	0	1	1	0	0	0
Following too Close	17	16	27	17	24	20
Failed to Keep Proper Lane	12	8	8	6	4	8
Erratic or Reckless or Careless or Aggressive	13	4	9	2	5	7
Avoiding an Object on Road	0	0	0	1	0	0
Avoiding Animal	1	0	1	0	0	0
Avoiding Non-Motorist	0	0	0	0	0	0
Avoiding MV	2	0	5	1	1	2
Swerve Due to Wind or Slippery Surface	0	1	0	3	0	1
Over Corrected or Over Steered	0	1	2	1	0	1
Evading Law Enforcement	0	0	0	0	0	0
Other Improper Action	4	5	4	4	2	4
Unknown	29	24	37	28	48	33
TOTAL	1732	1541	1783	1746	1726	1706

PERFORMANCE MEASURES

The MAP-21 ([Pub. L. 112-141](#)) and the FAST Act ([Pub. L. 114-94](#)) transform the Federal-aid highway program by establishing new performance management requirements to ensure that State DOTs and Metropolitan Planning Organizations (MPOs) choose the most efficient investments for Federal transportation funds. Performance management refocuses attention on national transportation goals, increases the accountability and transparency of the Federal-aid highway program, and improves project decision making through performance-based planning and programming. State DOTs will now be required to establish performance targets and assess performance in 12 areas including Safety established by the MAP-21, and FHWA will assess their progress toward meeting targets in 10 of these areas.

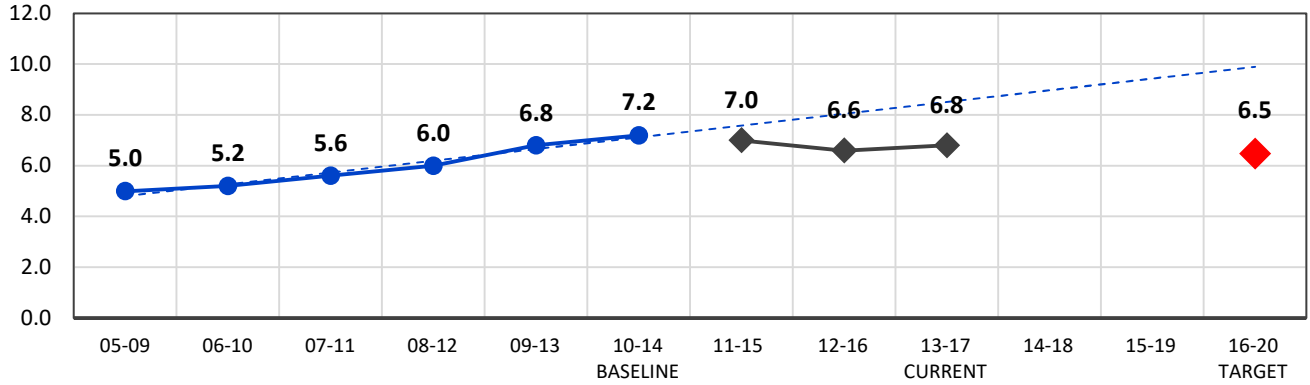
The Wyoming Department of Transportation (WYDOT) has recently developed its safety performance targets and measures. When the MPO updated *PlanCheyenne*, its Comprehensive Plan, and the *2014 Transportation Safety Management Plan Update* preliminary safety and other performance targets and measures for monitoring were developed. With these plans the Cheyenne MPO initially developed their own safety performance measures. Since then the MPO has agreed to adopt the targets set by WYDOT. These include the number and rate of fatalities, number and rate of serious injuries and number of non-motorized fatalities and serious injuries.

The Safety Vision under *PlanCheyenne* recommended that the *Annual Crash Report* be modified to include the area's ongoing safety efforts i.e. the MPO's safety initiative and ongoing safety emphasis areas as identified in the *2014 Transportation Safety Management Plan Update*. The *Crash Report* provides measures including fatal crashes, serious injury crashes and total crashes on a five year rolling average overall, and also within the different emphasis areas from the 2008 and 2014 *Safety Management Plan*. A summary also shows the measures for baseline, current and target data and whether the target was achieved, and whether progress in being made in each of these areas.

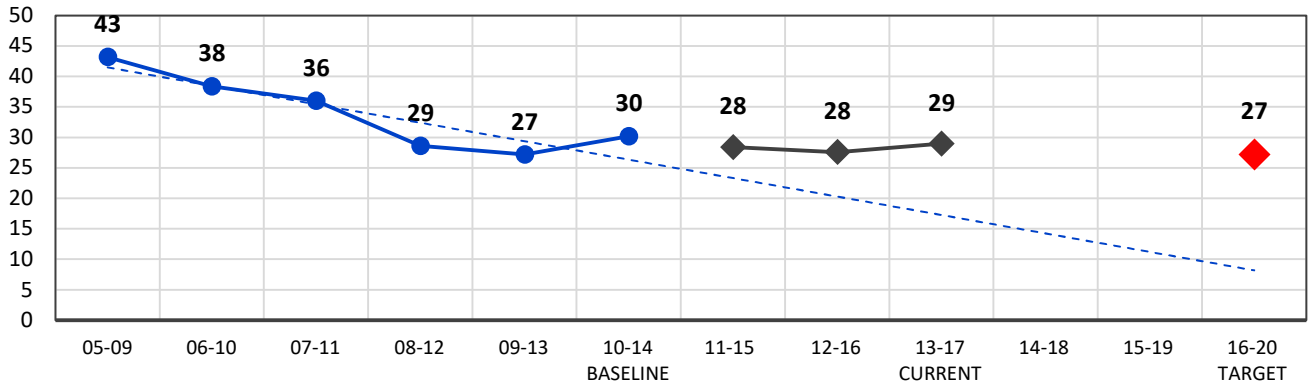
Tracking performance measures and monitoring progress over time is a great tool for the MPO and the Cheyenne area to determine priorities for future investments in infrastructure and programmatic efforts that address safety. These targets can also help guide City and County departments on where they need to focus their efforts in transportation safety. While the MPO will monitor performance measures that are set as priorities by the federal and state agencies, monitoring of emphasis areas that have been prioritized by local and regional safety stakeholders through the transportation safety planning process will continue to remain a high priority for the Cheyenne Metropolitan Planning Organization.

Total Crashes

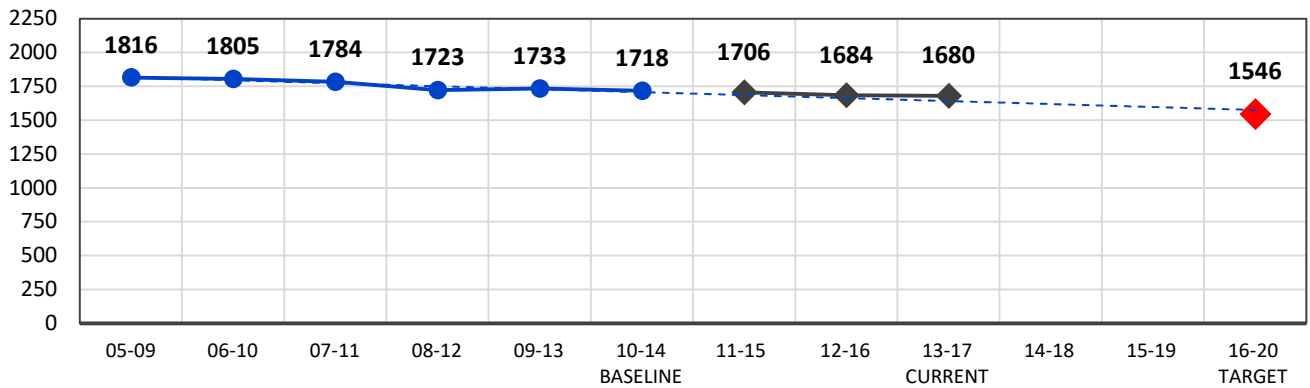
Number of Fatal Crashes on a Five Year Rolling Average



Number of Serious Crashes on a Five Year Rolling Average

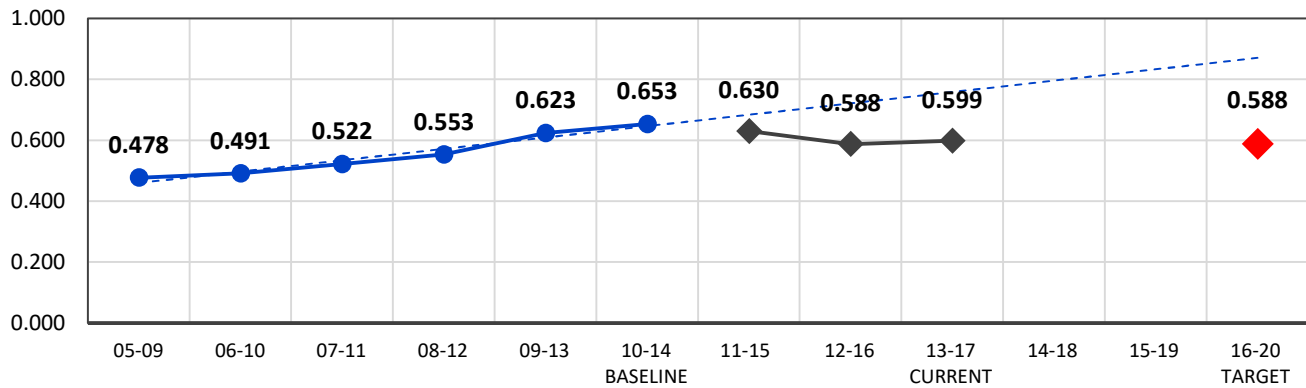


Total Number of Crashes on a Five Year Rolling Average

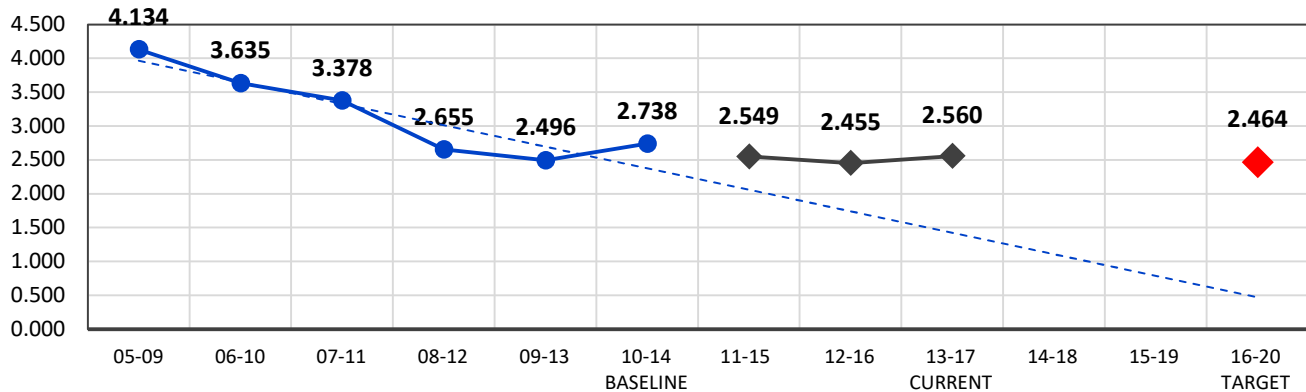


Crash Rates

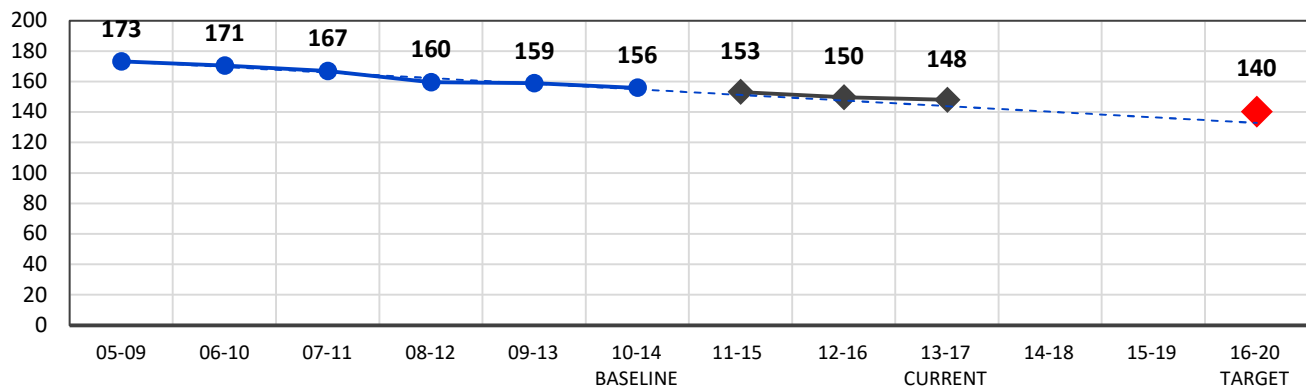
Fatality Rate on a Five Year Rolling Average +1%/YR VMT



Serious Injury Rate on a Five Year Rolling Average +1%/YR VMT

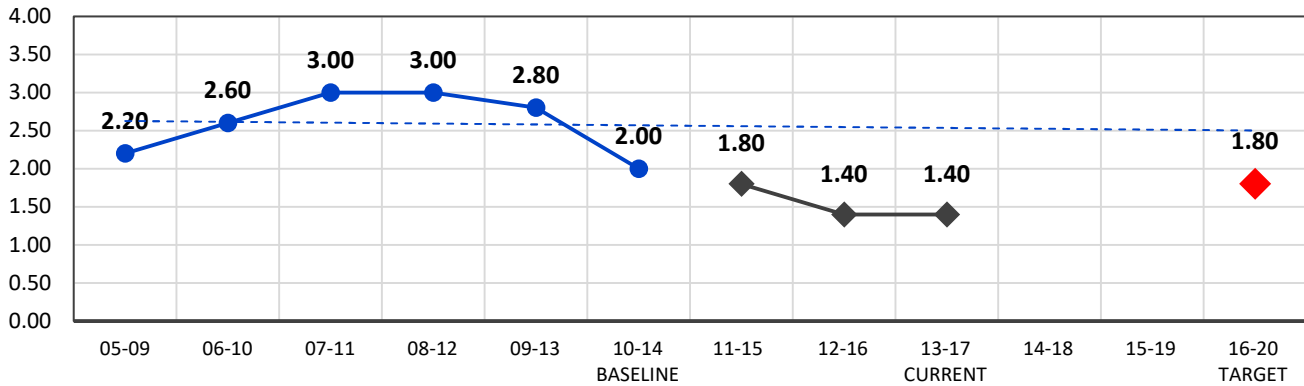


Total Crash Rate on a Five Year Rolling Average +1%/YR VMT

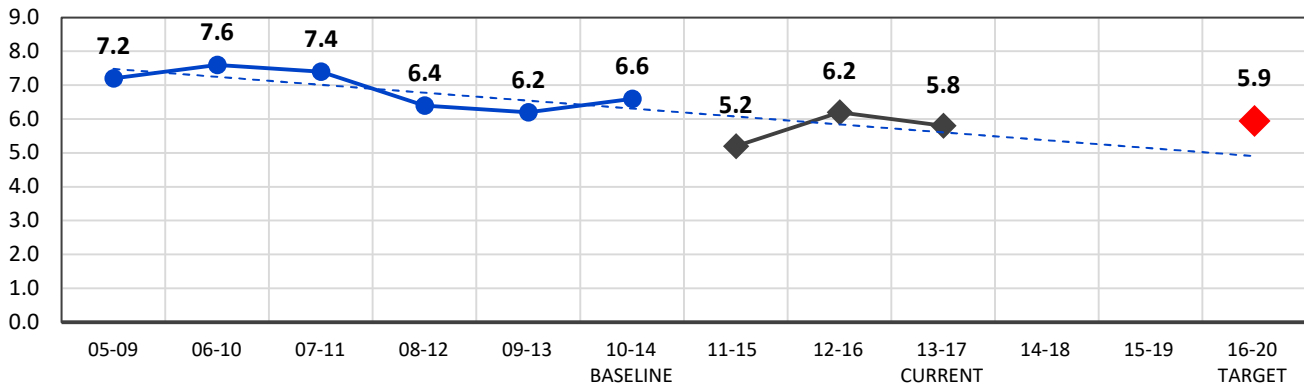


Alcohol Related

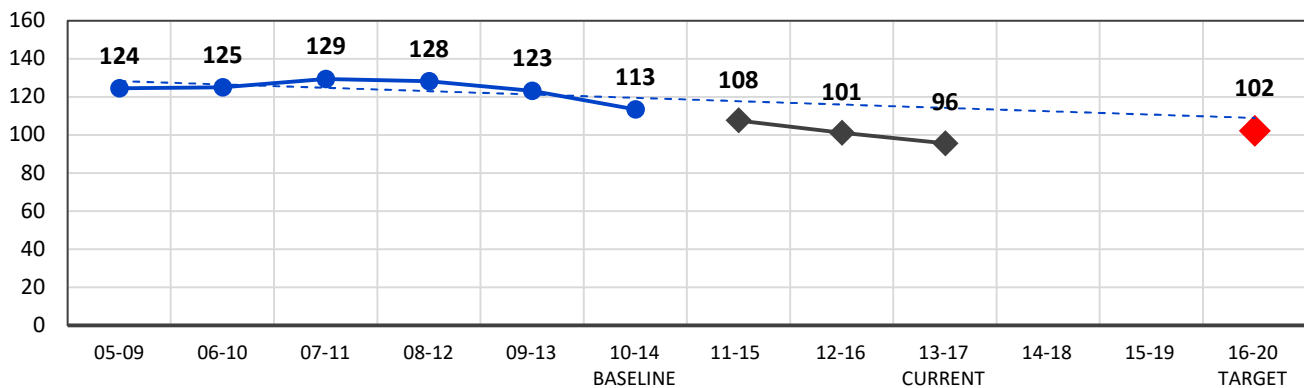
Number of Fatal Crashes Involving Alcohol on a Five Year Rolling Average



Number of Serious Crashes Involving Alcohol on a Five Year Rolling Average

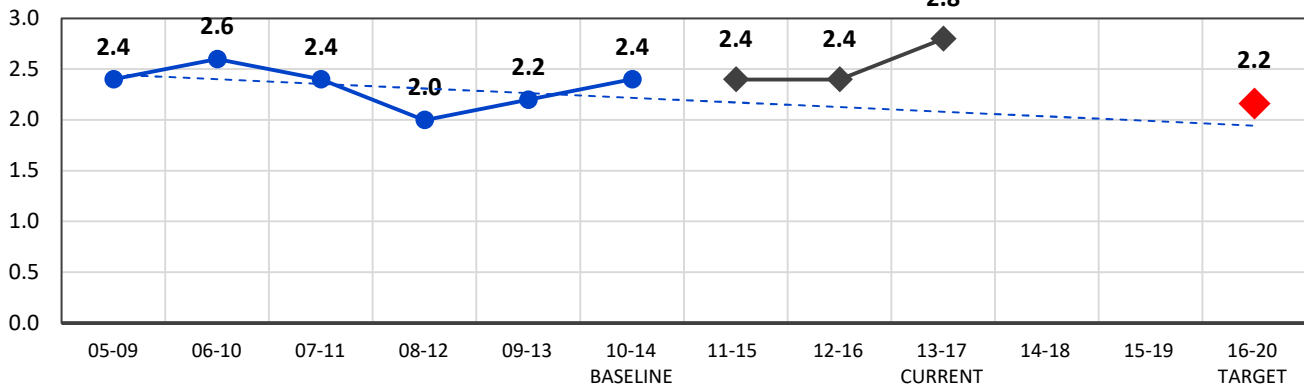


Total Number of Crashes Involving Alcohol on a Five Year Rolling Average

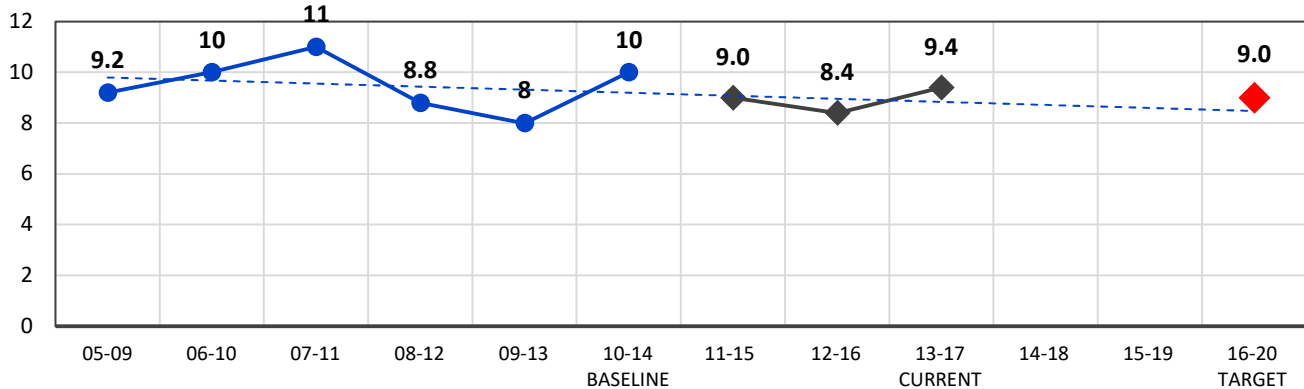


Speed Related

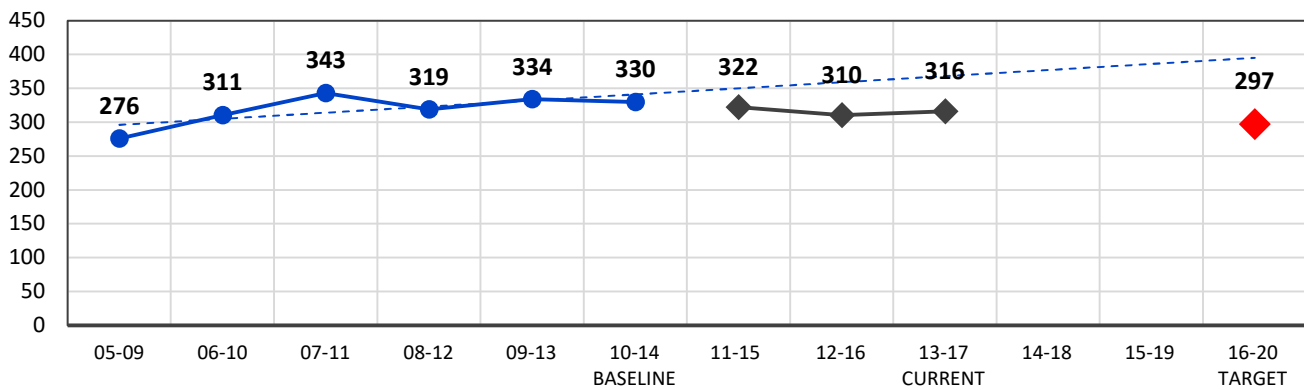
Number of Speeding-Related Fatal Crashes on a Five Year Rolling Average



Number of Speeding-Related Serious Crashes on a Five Year Rolling Average

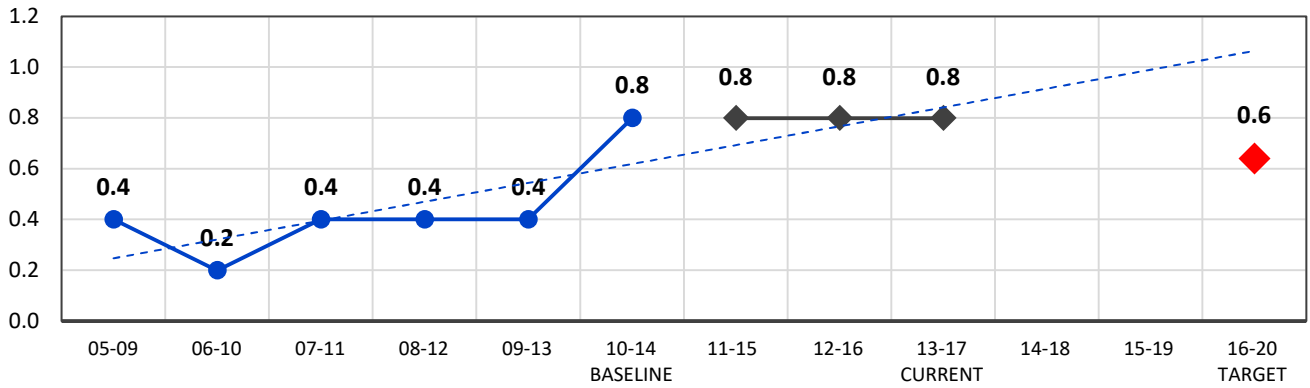


Total Number of Speeding-Related Crashes on a Five Year Rolling Average

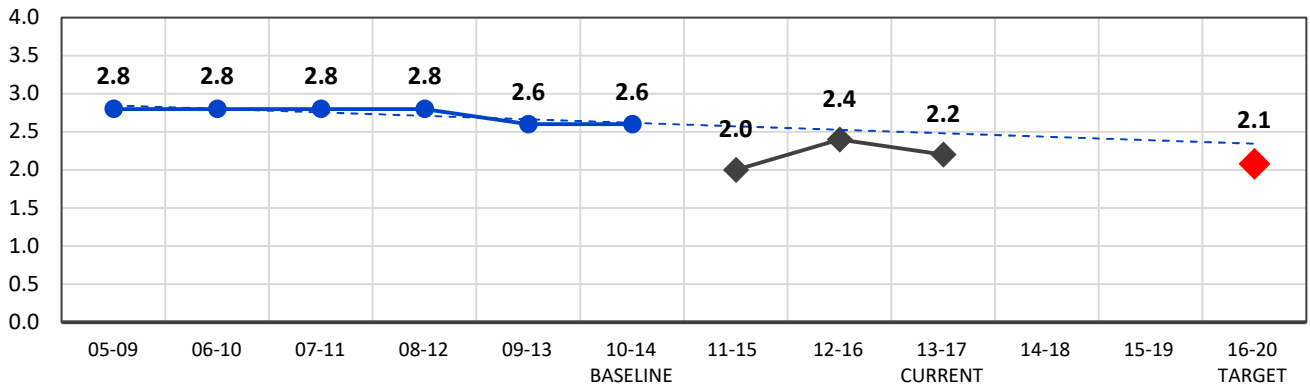


Pedestrian Related

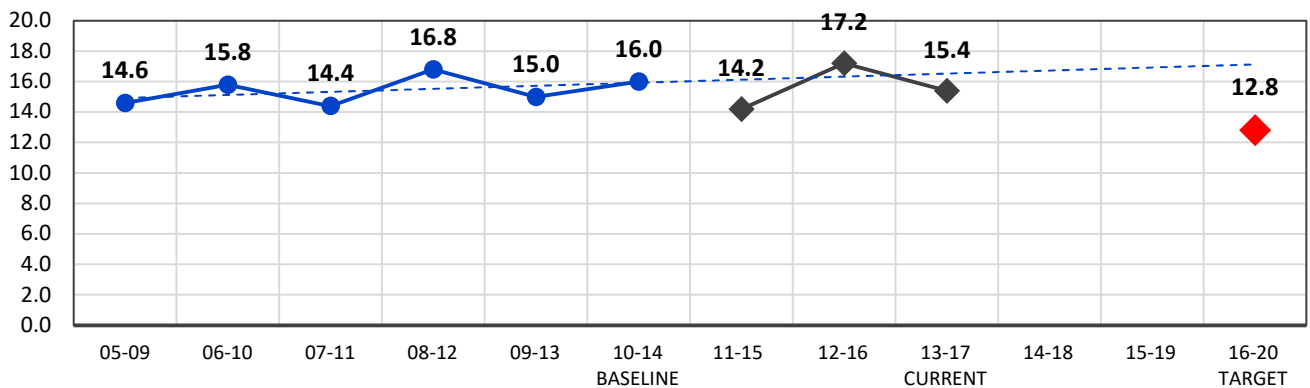
Number of Fatal Pedestrian Crashes on a Five Year Rolling Average



Number of Serious Pedestrian Crashes on a Five Year Rolling Average

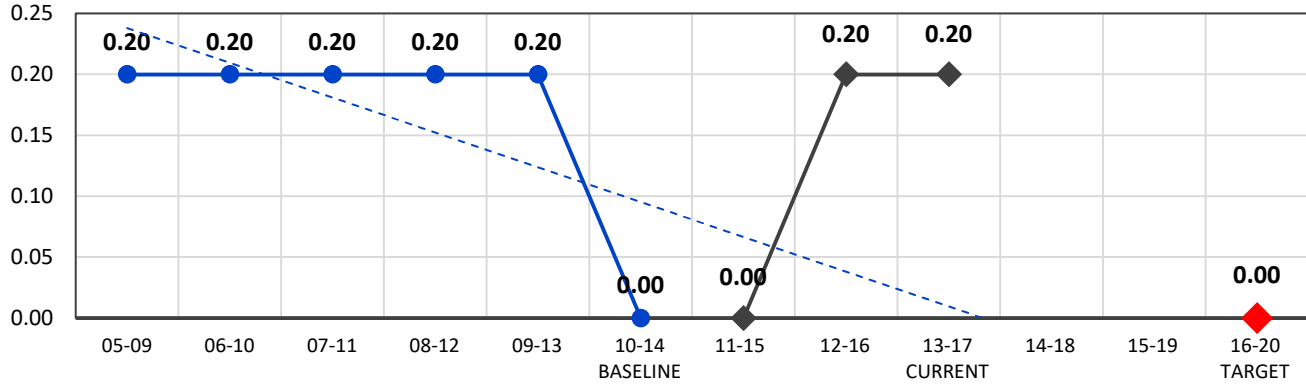


Total Number of Pedestrian Crashes on a Five Year Rolling Average

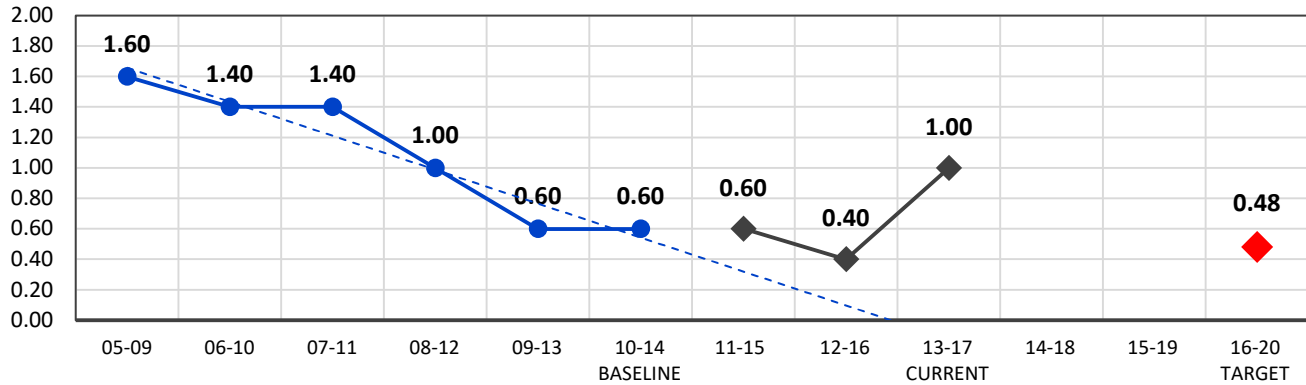


Bicycle Related

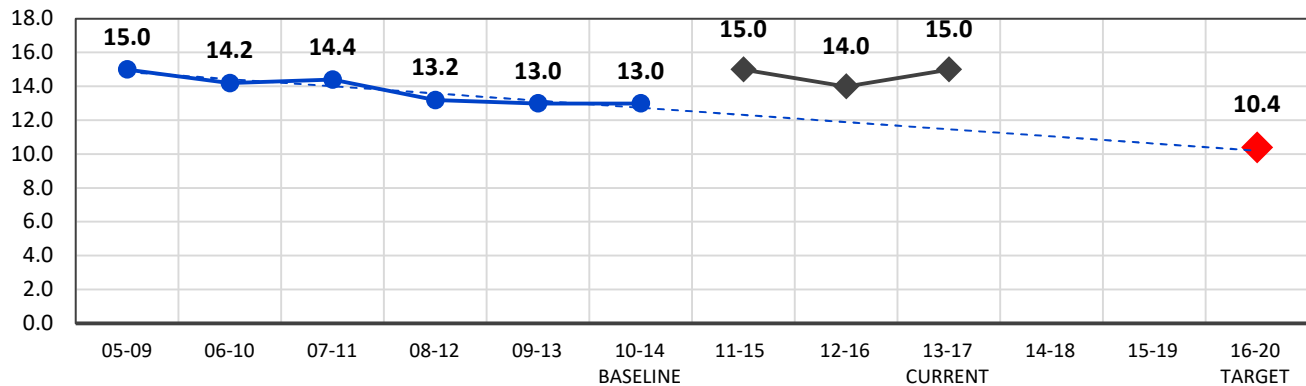
Number of Fatal Bicycle Crashes on a Five Year Rolling Average



Number of Serious Bicycle Crashes on a Five Year Rolling Average

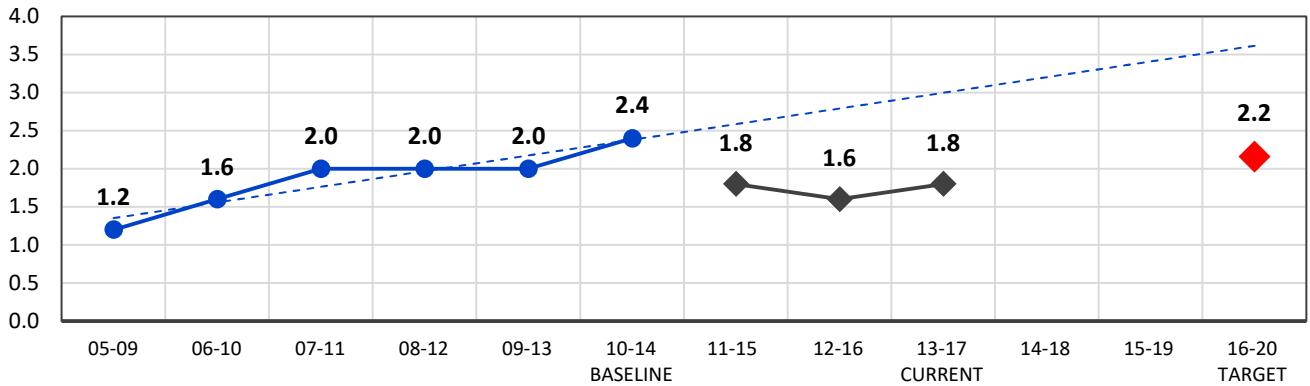


Total Number of Bicycle Crashes on a Five Year Rolling Average

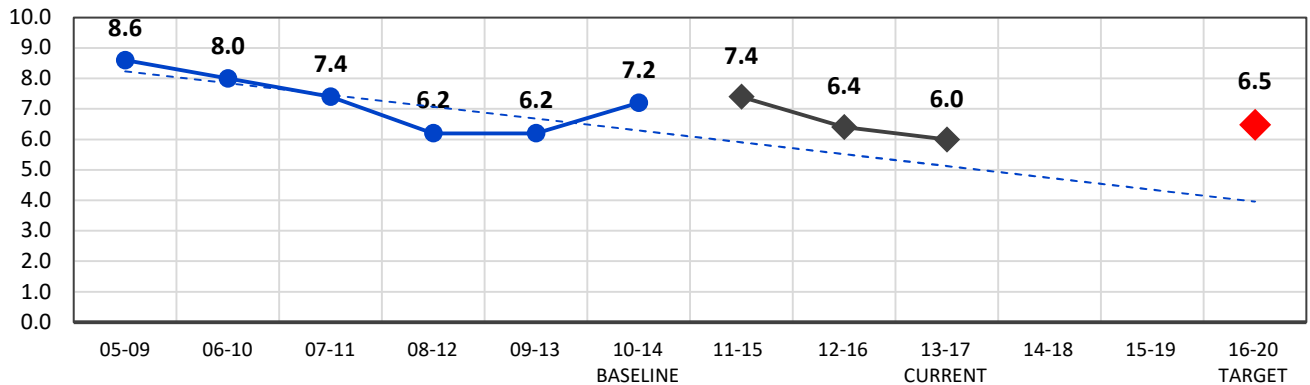


Motorcyclist Related

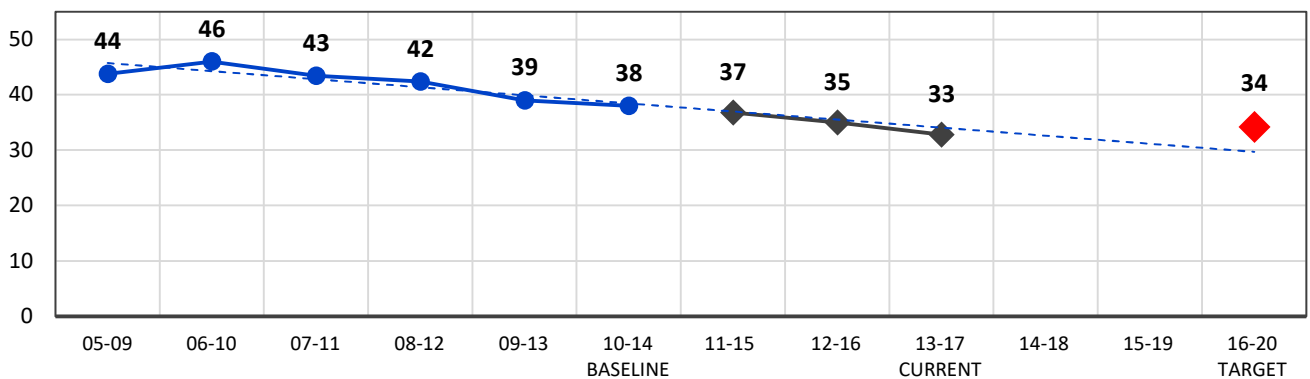
Number of Fatal Motorcyclist Crashes on a Five Year Rolling Average



Number of Serious Motorcyclist Crashes on a Five Year Rolling Average

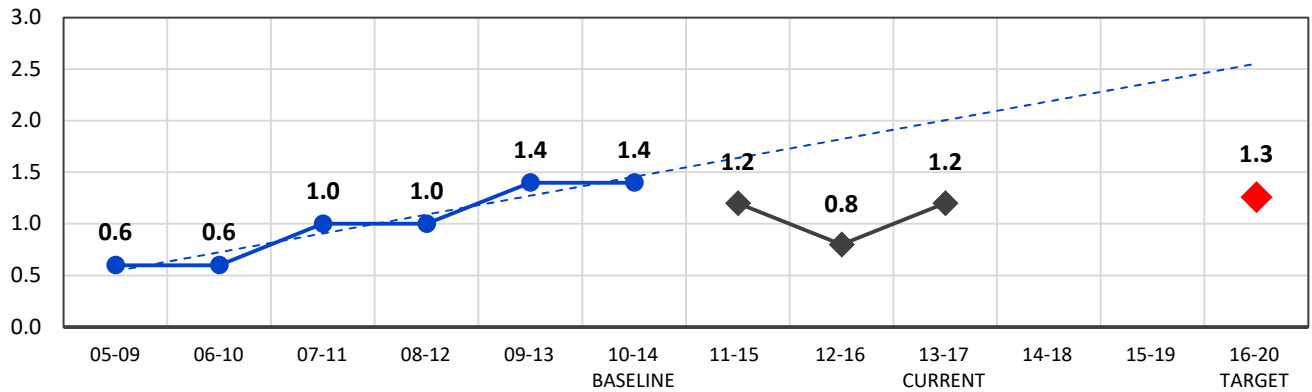


Total Number of Motorcyclist Crashes on a Five Year Rolling Average

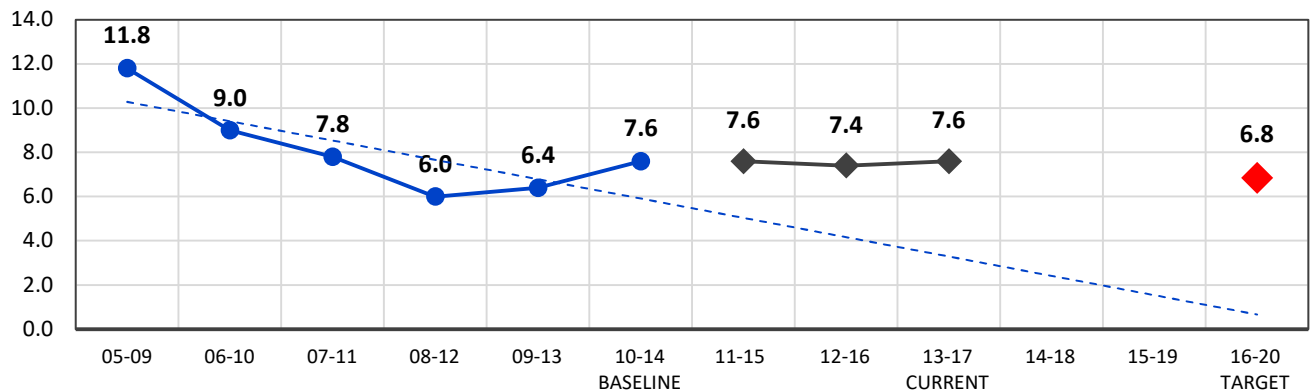


Young Driver Involved (Age 15 – 20)

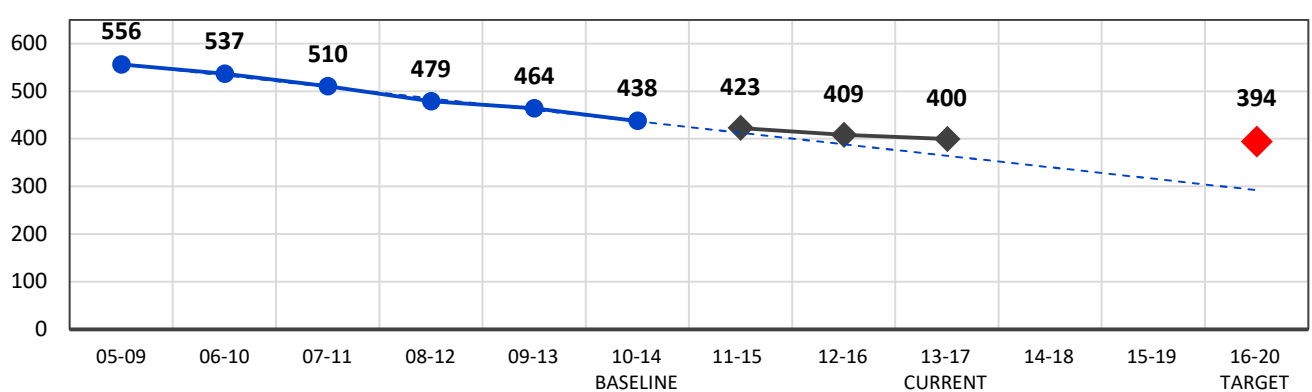
Number of Fatal Crashes Involving Young Drivers (15-20) on a Five Year Rolling Average



Number of Serious Crashes Involving Young Drivers (15-20) on a Five Year Rolling Average

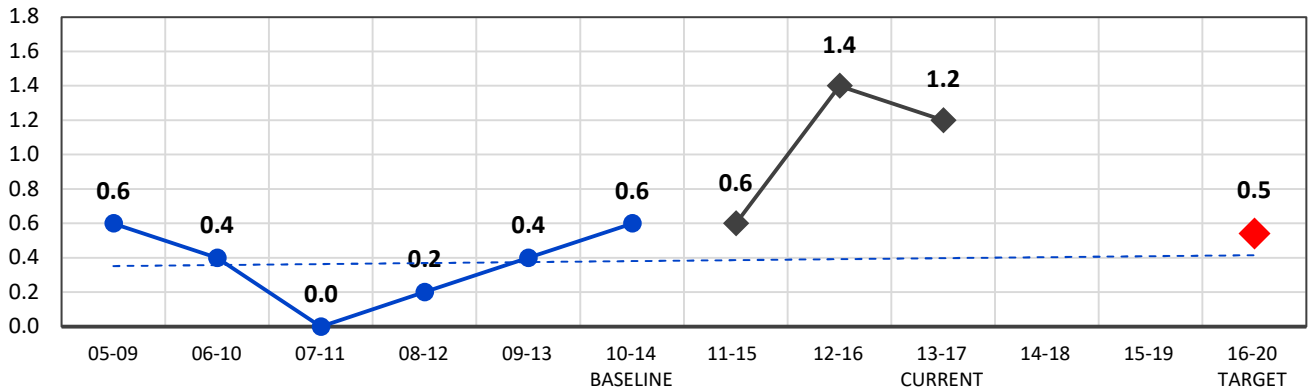


Total Number of Crashes Involving Young Drivers (15-20) on a Five Year Rolling Average

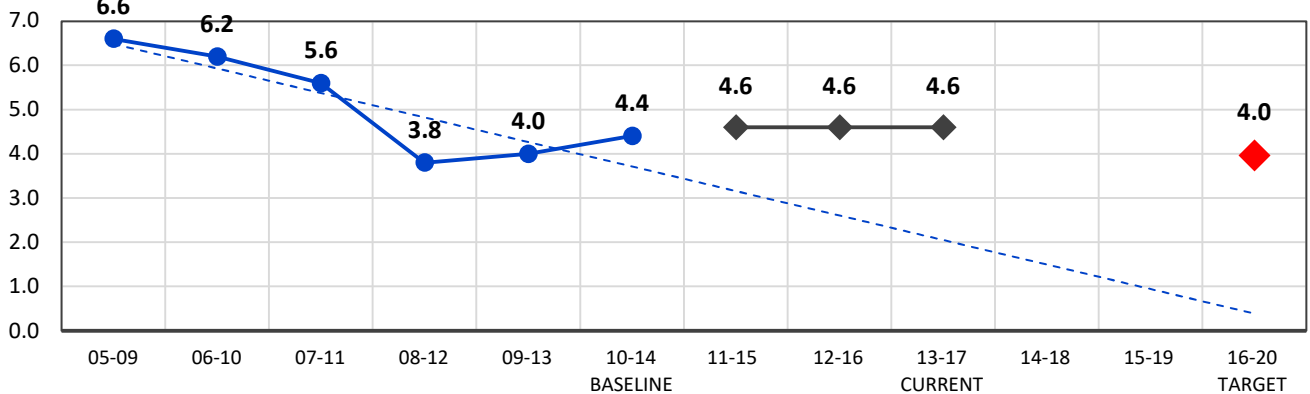


Old Driver Involved (Age 65+)

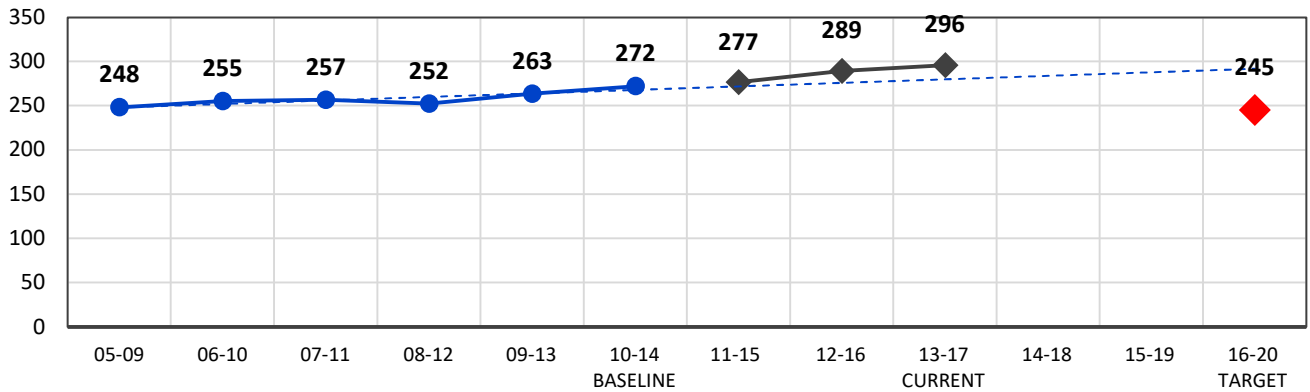
Number of Fatal Crashes Involving Older Drivers (65+) on a Five Year Rolling Average



Number of Serious Crashes Involving Older Drivers (65+) on a Five Year Rolling Average



Total Number of Crashes Involving Older Drivers (65+) on a Five Year Rolling Average



2017 ANNUAL CRASH REPORT FOR THE CHEYENNE URBAN AREA

Performance Measure	5-year Rolling Averages			Target Achieved?	1/2 of Target Achieved?	Better Than Baseline?	Making Progress?
	2010-2014 BASELINE	2012-2016 CURRENT	2016-2020 TARGET				
Number of Fatal Crashes on a Five Year Rolling Average	7.2	6.8	6.5	No	Yes	Yes	No
Number of Serious Crashes on a Five Year Rolling Average	30	29	27	No	No	Yes	
Total Number of Crashes on a Five Year Rolling Average	1718	1680	1546	No	No	Yes	
Number of Fatal Crashes Involving Alcohol on a Five Year Rolling Average	2.00	1.40	1.80	Yes	Yes	Yes	YES
Number of Serious Crashes Involving Alcohol on a Five Year Rolling Average	6.6	5.8	5.9	Yes	Yes	Yes	
Total Number of Crashes Involving Alcohol on a Five Year Rolling Average	113	96	102	Yes	Yes	Yes	
Number of Speeding-Related Fatal Crashes on a Five Year Rolling Average	2.40	2.80	2.16	No	No	No	No
Number of Speeding-Related Serious Crashes on a Five Year Rolling Average	10	9.4	9.0	No	Yes	Yes	
Total Number of Speeding-Related Crashes on a Five Year Rolling Average	330	316	297	No	No	Yes	
Number of Fatal Pedestrian Crashes on a Five Year Rolling Average	0.80	0.80	0.64	No	No	N/A	No
Number of Serious Pedestrian Crashes on a Five Year Rolling Average	2.6	2.2	2.1	No	Yes	Yes	
Total Number of Pedestrian Crashes on a Five Year Rolling Average	16.4	15.4	13.1	No	No	Yes	
Number of Fatal Bicycle Crashes on a Five Year Rolling Average	0.00	0.20	0.00	No	No	No	No
Number of Serious Bicycle Crashes on a Five Year Rolling Average	0.60	1.00	0.48	No	No	No	
Total Number of Bicycle Crashes on a Five Year Rolling Average	13.0	15.0	10.4	No	No	No	
Number of Fatal Motorcyclist Crashes on a Five Year Rolling Average	2.4	1.8	2.2	Yes	Yes	Yes	YES
Number of Serious Motorcyclist Crashes on a Five Year Rolling Average	7.2	6.0	6.5	Yes	Yes	Yes	
Total Number of Motorcyclist Crashes on a Five Year Rolling Average	38	33	34	Yes	Yes	Yes	
Number of Fatal Crashes Involving Young Drivers (15-20) on a Five Year Rolling Average	1.40	1.20	1.26	Yes	Yes	Yes	YES
Number of Serious Crashes Involving Young Drivers (15-20) on a Five Year Rolling Average	7.60	7.60	6.84	No	No	Yes	
Total Number of Crashes Involving Young Drivers (15-20) on a Five Year Rolling Average	438	400	394	No	Yes	Yes	
Number of Fatal Crashes Involving Older Drivers (65+) on a Five Year Rolling Average	0.60	1.20	0.54	No	No	No	No
Number of Serious Crashes Involving Older Drivers (65+) on a Five Year Rolling Average	4.4	4.6	4.0	No	No	No	
Total Number of Crashes Involving Older Drivers (65+) on a Five Year Rolling Average	272	296	245	No	No	No	