

VisionZeroMT

zero deaths | zero serious injuries



NTHTSA Core Performance Measures & MT DATA

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The Tale of Two

Performance Measure
Reporting Protocols

CHSP PM PROTOCOL

	2016 TARGET	2020 GOAL
C-1 Fatalities	193	172
C-2 Serious Injuries	925	796
C-3 Fatality Rate	1.53	1.28
Serious Injury Rate	7.3	5.9

CHSP PM Protocol

**Explained tomorrow (10/29/2015)
at the CHSP meeting**

SHTSS PM Protocol

- **Required for NHTSA**
 - Establish next Fiscal Year target (2016) and longer range goal (2020)
- **Using only FARS data 2004-2013 (Except for Serious Injury PMs)**
- **Using Weighted Averages and Trend line**

SHTSS PM Protocol

Core Performance Measures

- C-1 Fatalities
- C-2 Serious Injuries
- C-3 Fatalities per 100 Million VMT
- C-4 Unrestrained Passenger
- C-5 Alcohol-Related Fatalities
- C-6 Speed-Related Fatalities

SHTSS PM Protocol

Core Performance Measures (cont'd)

- C-7 Motorcyclist Fatalities
- C-8 Un-helmeted Motorcycle Fatalities
- C-9 Fatalities Involving Drivers Age 20 or Less
- C-10 Pedestrian Fatalities
- C-11 Bicycle Fatalities

SHTSS PM Protocol

Behavior Measure

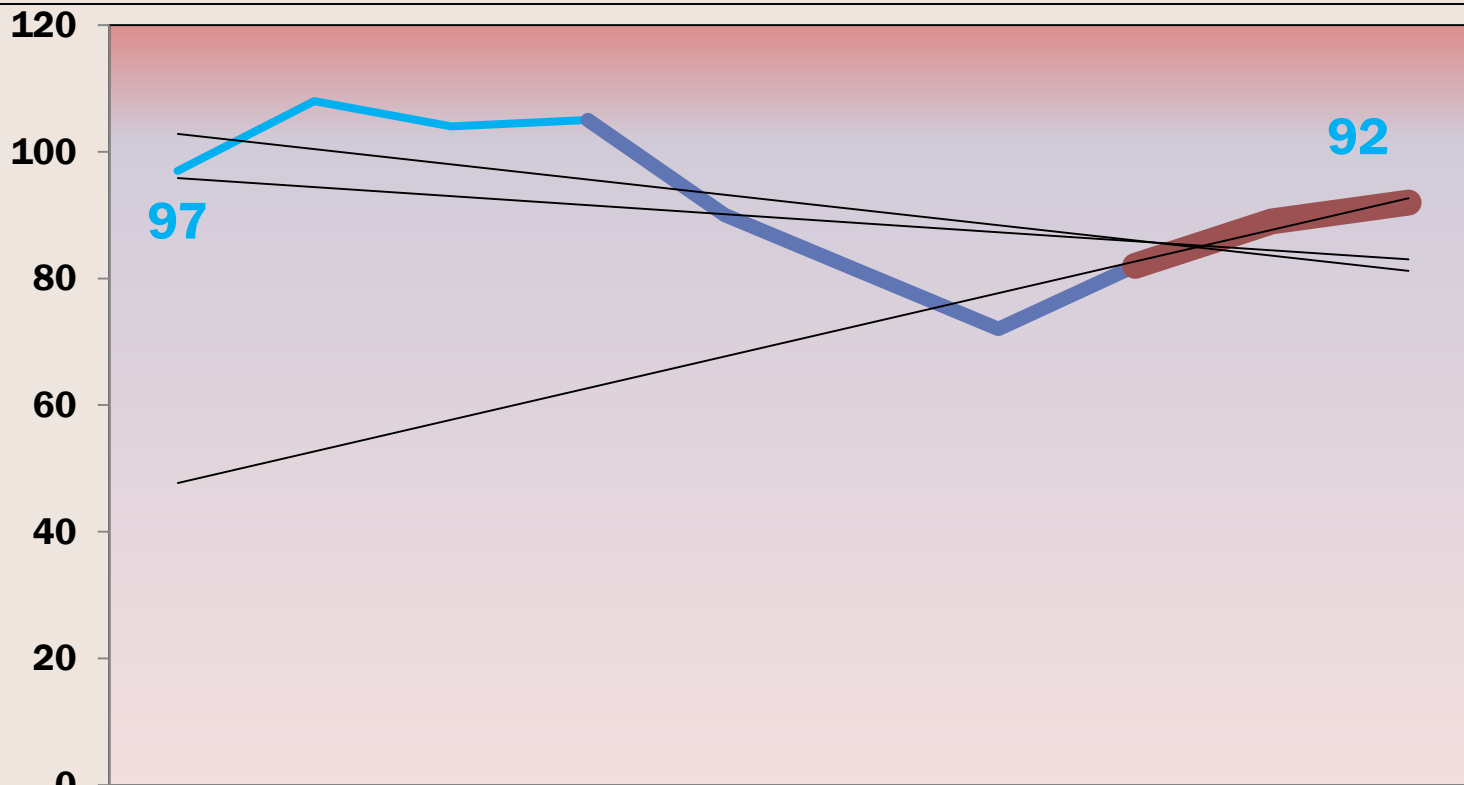
- B-1 Observed Seat Belt Use

Activity Measure

- A-1 Seat Belt Citations
- A-2 Impaired-Driving Arrests
- A-3 Speeding Citations

Other MDT Measures

- O-1 Native American Fatalities



	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sample Raw Data	97	108	104	105	90	81	72	82	89	92
2016				105	90	81	72	82	89	92
2020								82	89	92
Sample 5 Yr Avg Data	98	100	102	103	101	98	90	86	83	83

	2014	2015	2016	2017	2018	2019	2020
Projected Raw Data	90	89	88	87	86	85	84
Projected 5 Year Average Data	85	88	89	88	87	86	85

SHTSS PM PROTOCOL

Core Performance Measures		2016 Goal	2020 Goal
C-1	Fatalities	193	172
C-2	Serious Injuries	925	796
C-3	Fatalities per 100 Million VMT	1.53	1.28
C-4	Unrestrained Passenger Fatalities	109	98
C-5	Alcohol-Related Fatalities	89	85

SHTSS PM PROTOCOL

Core Performance Measures		2016 Goal	2020 Goal
C-6	Speed-Related Fatalities	81	74
C-7	Motorcycle Fatalities	30	28
C-8	Un-helmeted Motorcycle Fatalities	19	17
C-9	Fatalities Involving Driver Age 20 or Less	27	24
C-10	Pedestrian Fatalities	14	13
C-11	Bicycle Fatalities	1	1

SHTSS PM PROTOCOL

Core Behavior Measures		2016 Goal	2020 Goal
B-1	Observed Seat Belt Use	77.6%	77.7%
Core Activity Measures		2013 Actual	2014 Actual
A-1	Seat Belt Citations	2,203	2,610
A-2	Impaired Driving Arrests	368	361
A-3	Speeding Citations	10,116	9,842
Other MDT Performance Measures		2016 Goal	2020 Goal
O-1	Native American Fatalities	31	32

SHTSS PM PROTOCOL

Performance Measure Identifier	Core Performance Measure and Targets
C-1) Traffic Fatalities (FARS)	To decrease traffic fatalities 2.1% from the FFY15 calendar base year average of 211 to 172 by December 31, 2020.
C-4) Unrestrained Passenger Vehicle Occupant Fatalities (FARS)	To decrease unrestrained passenger vehicle occupant fatalities in all seating positions 77.7% from the FFY15 calendar base year average of 106 to 98 by December 31, 2020.
C-5) Alcohol-Impaired Driving Fatalities (FARS)	As trend data indicates a rise in alcohol impaired driving fatalities, MDT hopes to maintain alcohol fatalities at the current base year average of 85 through December 31, 2020. This would be a reduction in the overall trend.
C-6) Speeding Related Fatalities (FARS)	To decrease speed-related fatalities 5.0% from the FFY15 calendar base year average of 78 to 74 by December 31, 2020.

SHTSS PM PROTOCOL

Core Measure	Description	2014 Goal	Status	Comments
C-1	Number of Fatalities	202	Goal Not Met: The five year average goal for fatalities was 205 for 2014.	Although the five-year average goal was not met, during 2014, preliminary data shows that there were only 192 fatalities in Montana which will impact the five-year rolling average for future goal setting.
C-4	Unrestrained Passenger Vehicle Fatalities	109	Goal Not Met: The five-year average number of unrestrained fatalities was 111 for 2014.	The five-year average goal was not met by two fatalities. MDT continues its downward trend for unrestrained occupant fatalities.

SHTSS PM PROTOCOL

Core Measure	Description	2014 Goal	Status	Comments
C-5	Alcohol-Related Fatalities	81	Goal Not Met: According to preliminary data Montana had a five year average for alcohol-related fatalities of 93 during 2014.	The goal was not met this year and has increased in recent years. MDT hopes to maintain the current five year base average of 85.
C-6	Speed-Related Fatalities	74	Goal Not Met: The goal for speed-related fatalities was 79 for the five-year average.	Preliminary data indicates that speed-related fatalities remained consistent with recent years during 2014

SHTSS PM PROTOCOL

- **MDT's Application**
 - FFY16 full application on-line at http://www.mdt.mt.gov/publications/docs/brochures/safety/safety_plan.pdf
- **Impact on Applicants**