



System Report

Data Period

(October 2016, November 2016, and December 2016)

Mississippi Trauma Care System

*Designated Trauma Care Providers
Working Together to Prevent and Treat Trauma*

Prepared for:

Mississippi State Board of Health

March 3, 2017

Introduction

The goal of the Mississippi Trauma Care System is to deliver the **right** patient to the **right** hospital the **first** time. Research shows that this approach decreases mortality. Trauma remains the leading cause of death for Mississippians age 1 to 44 and Mississippi ranks third in the nation for unintentional injury deaths.

Mississippi began development of a statewide trauma system in 1991. The Mississippi Legislature charged the Mississippi State Department of Health with the responsibility for oversight of trauma system development. Since that time the state has adopted a trauma care plan, established seven designated trauma regions, designated qualifying hospitals as trauma centers, maintains a trauma registry, and disbursed funding to trauma regions, trauma centers, and physicians and EMS providers.

The Mississippi Legislature passed House Bill 1405 during the 2007 Regular Session to revitalize and more fully fund the Mississippi Trauma Care System. Mississippi moved from a voluntary system with indigent reimbursement, to a mandatory system with block grant funding based on participation; the first trauma system of its type in the United States. As suggested by the Mississippi Trauma Care Task Force, this report on the Mississippi Trauma Care System will be submitted quarterly to the Mississippi State Board of Health.



Trauma Registry - Quarterly Activities

Registry and registry committee completed

Trauma Center Survey/ Education Visits:

Education visit to 1 Level III Trauma Center

TCTF Financial Audits:

No TCTF financial audits were performed during this quarter

Trauma Center Designations:

The following Level IV Trauma Centers were designated during this period:

- Baptist Medical Center – Yazoo
- Tippah County Hospital
- Merit Health Madison
- H. C. Watkins Hospital
- John C. Stennis Memorial Hospital
- Covington County Hospital

Currently, the system is comprised of:

- Three (3) Level I Trauma Centers
 - UMMC, Jackson
 - Regional One Medical Center, Memphis
 - University of South Alabama, Mobile
- One (1) stand-alone Tertiary Pediatric Trauma Center
 - Le Bonheur Children's Hospital, Memphis
- Three (3) Level II Trauma Centers
 - North Mississippi Medical Center, Tupelo
 - Forrest General Hospital, Hattiesburg
 - Memorial Hospital of Gulfport, Gulfport
- Sixteen (16) Level III Trauma Centers
 - Baptist Memorial Hospital – DeSoto, Southaven
 - Delta Regional Medical Center, Greenville
 - Baptist Memorial Hospital-NM, Oxford
 - Baptist Memorial Hospital- GT, Columbus
 - Magnolia Regional Hospital, Corinth
 - OCH Regional, Starkville
 - Anderson Regional Medical Center, Meridian
 - Rush Foundation, Meridian
 - Merit Health Central, Jackson
 - Merit Health River Oaks, Flowood

- South Central Regional Medical Center, Laurel
- Southwest MS Regional Medical Center, McComb
- Garden Park Medical Center, Gulfport
- Merit Health Biloxi, Biloxi
- Ocean Springs Hospital, Ocean Springs
- Singing River Hospital, Pascagoula
- Sixty-two (62) Level IV Trauma Centers; and
- One Burn Center -J.M. Still at Merit Health Central

Trauma Performance Improvement (PI) Program:

- The Trauma PI Committee did not meet. The scheduled time for the meeting was used to host meeting for the Trauma PI taskforce to discuss recommendations for the activation criteria & destination guidelines. Recommendations sent to MTAC for February 1, 2017 meeting.

Mississippi Trauma Advisory Committee (MTAC):

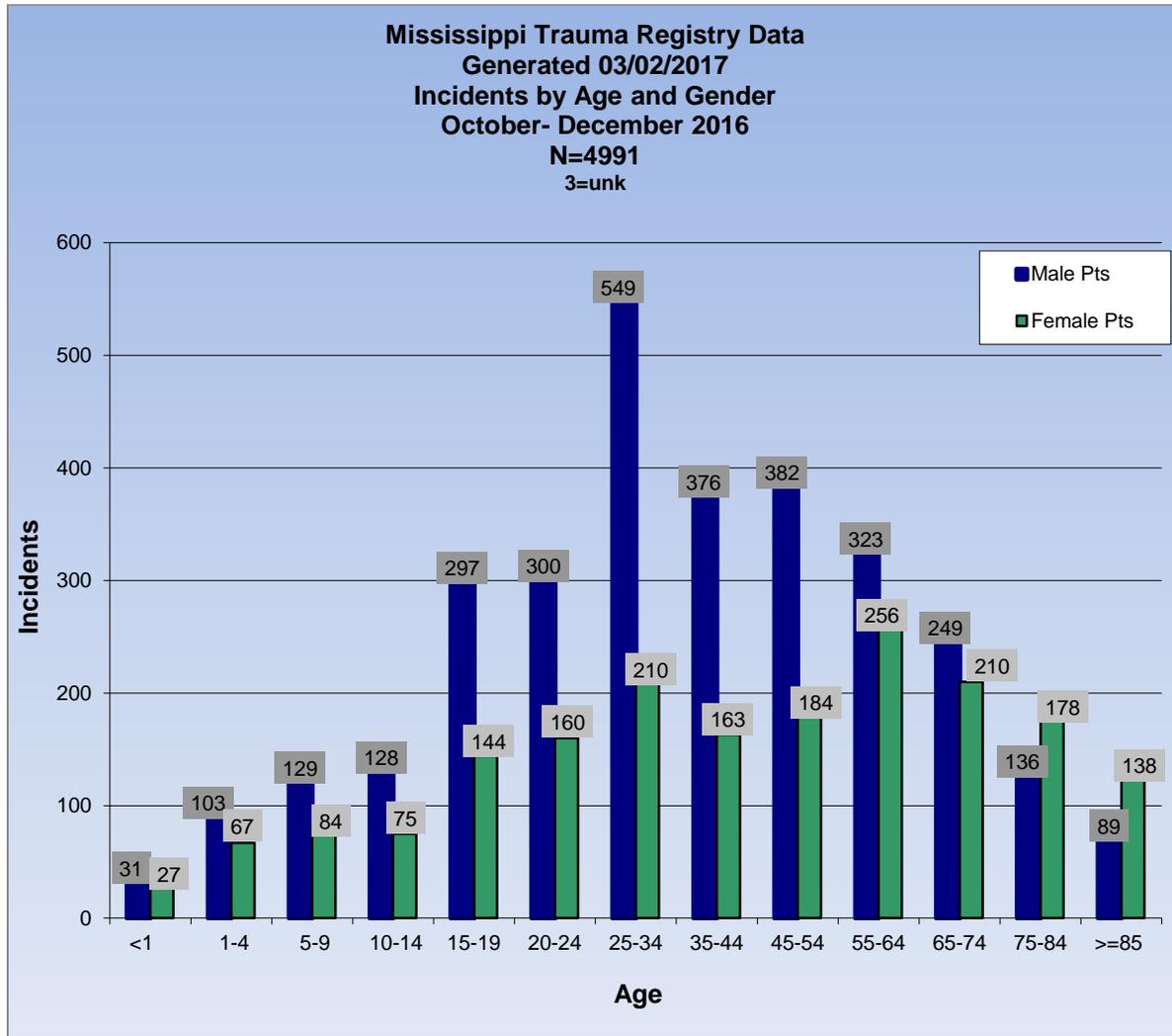
- MTAC met on November 16, 2016

Trauma Data:***Injury Severity Score (ISS) Summary for Level I-III Trauma Centers***

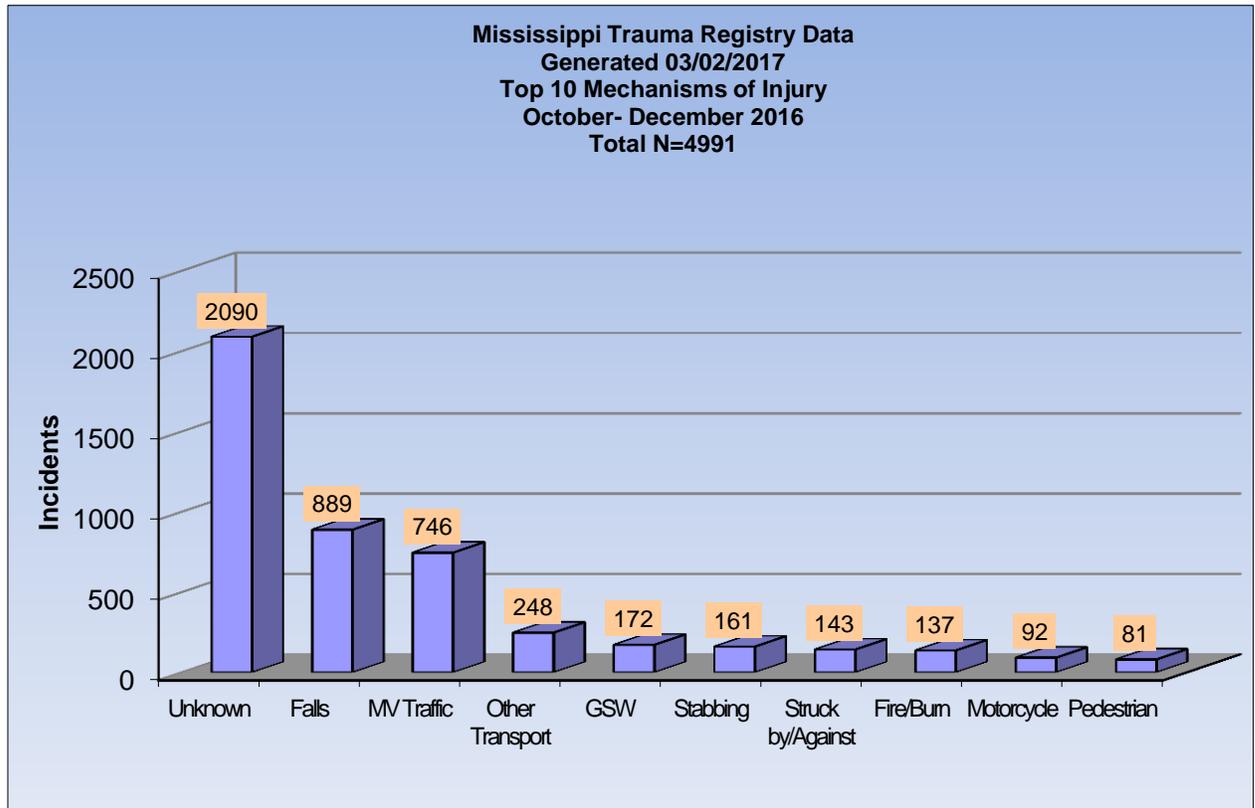
Mississippi Trauma Registry Data
 Injury Severity Score Summary for Level I to Level III Hospitals
 Generated 03/02/2017
 October- December 2016
 N = 4019

Facility	ISS 1-9	ISS 10-15	ISS 16-24	ISS>24	ISS N/V
Anderson Regional Medical Center-North	104	23	7	3	0
Baptist Memorial Hospital-Desoto	196	11	5	1	0
Baptist Memorial Hospital-GoldenTriangle	164	18	7	3	1
Baptist Memorial Hospital-North Miss.	122	13	2	0	0
Biloxi Regional Medical Center	30	1	0	0	0
Central MS Medical Center	67	8	0	3	0
Delta Regional Medical Center	79	7	3	1	0
Forrest General Hospital	458	51	27	4	1
Garden Park Medical Center	83	10	13	6	0
LeBonheur Children's Medical Center	88	13	9	1	1
Magnolia Hospital	111	19	2	1	0
Memorial Hospital at Gulfport	174	21	8	2	0
North MS Medical Center-Tupelo	291	71	61	35	0
Ocean Springs Hospital	65	13	3	1	0
Oktibbeha County Hospital	21	5	2	1	0
Regional Medical Center at Memphis	61	8	1	3	0
River Oaks Hospital, Inc.	29	1	0	0	0
Rush Foundation Hospital	105	14	11	7	0
Singing River Hospital	98	12	3	0	0
South Central Regional Medical Center	74	15	4	1	0
Southwest Mississippi Regional Medical C	132	22	10	4	0
Univ of South Alabama Medical Center	41	17	14	7	0
University Medical Center	525	128	59	61	1
Total	3118	501	251	145	4

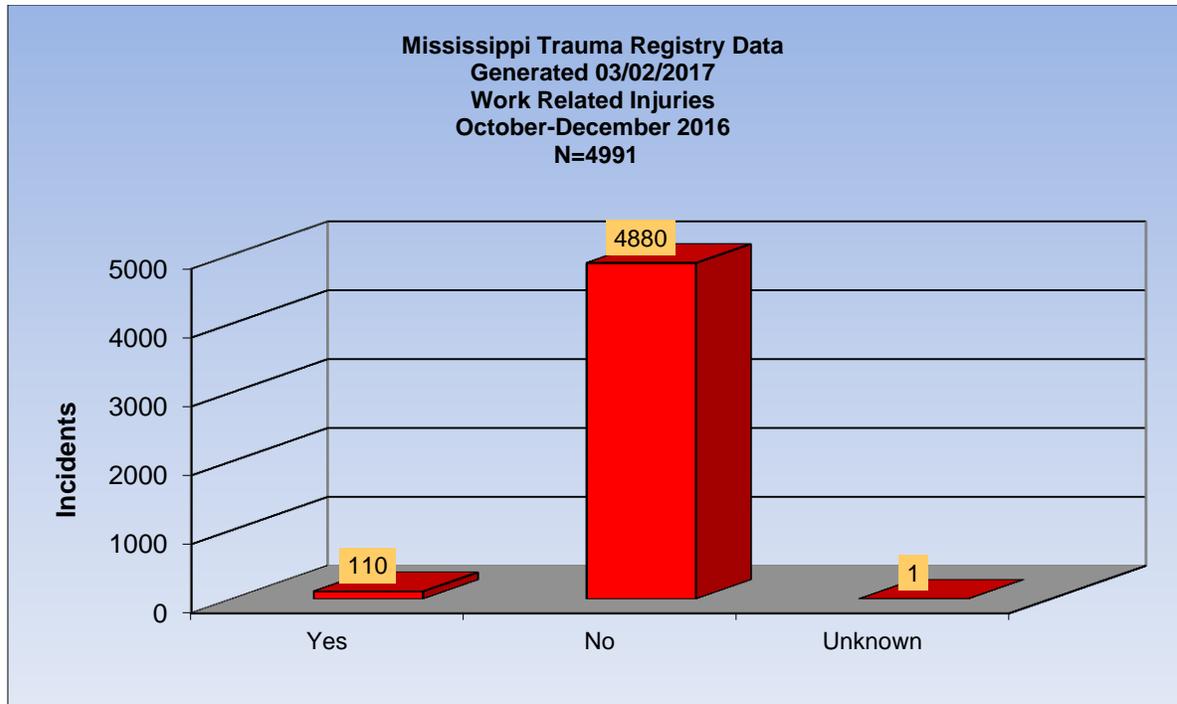
Age and Gender



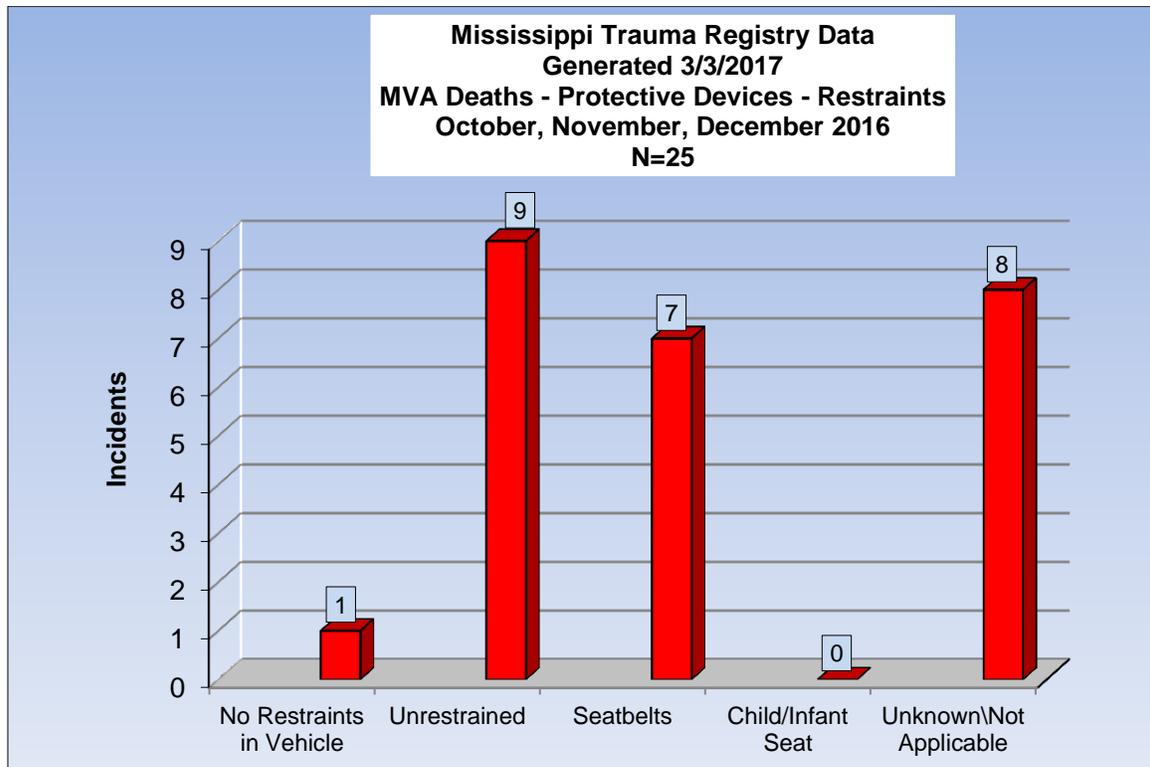
The top10 mechanisms of injury



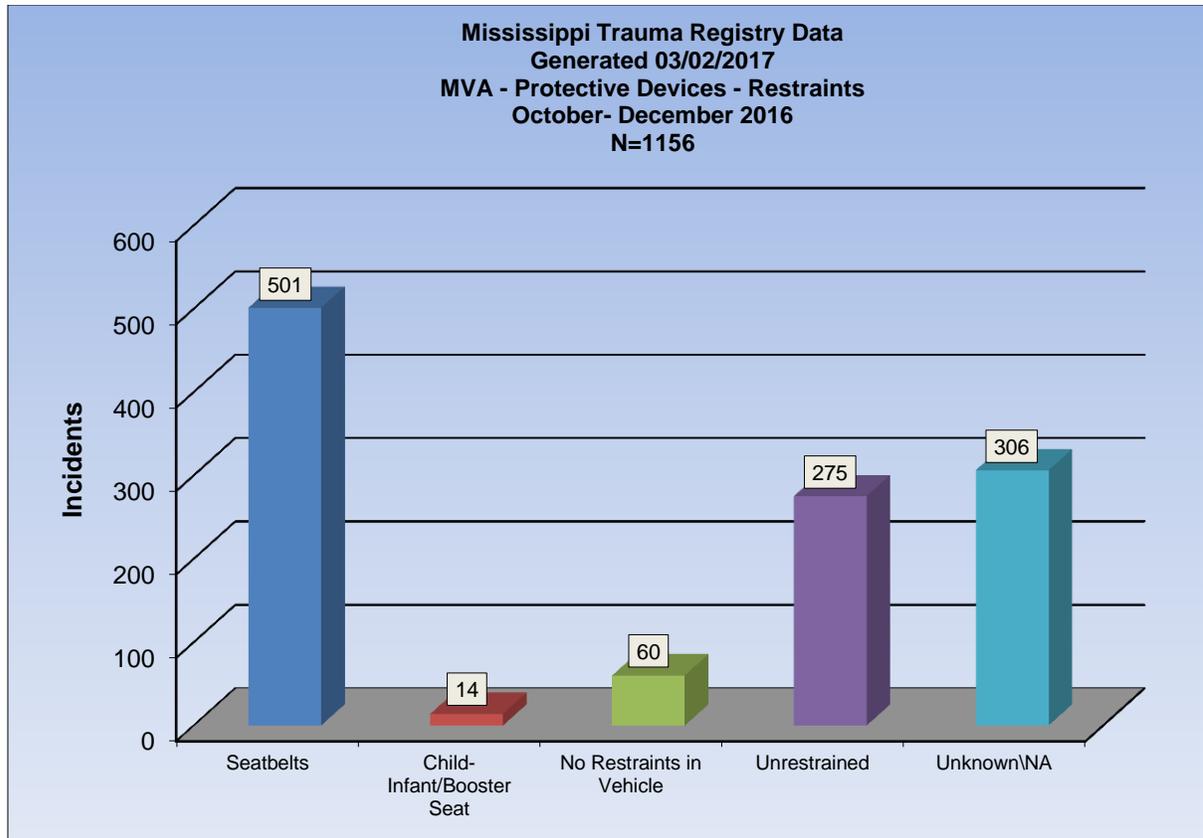
Work related injuries



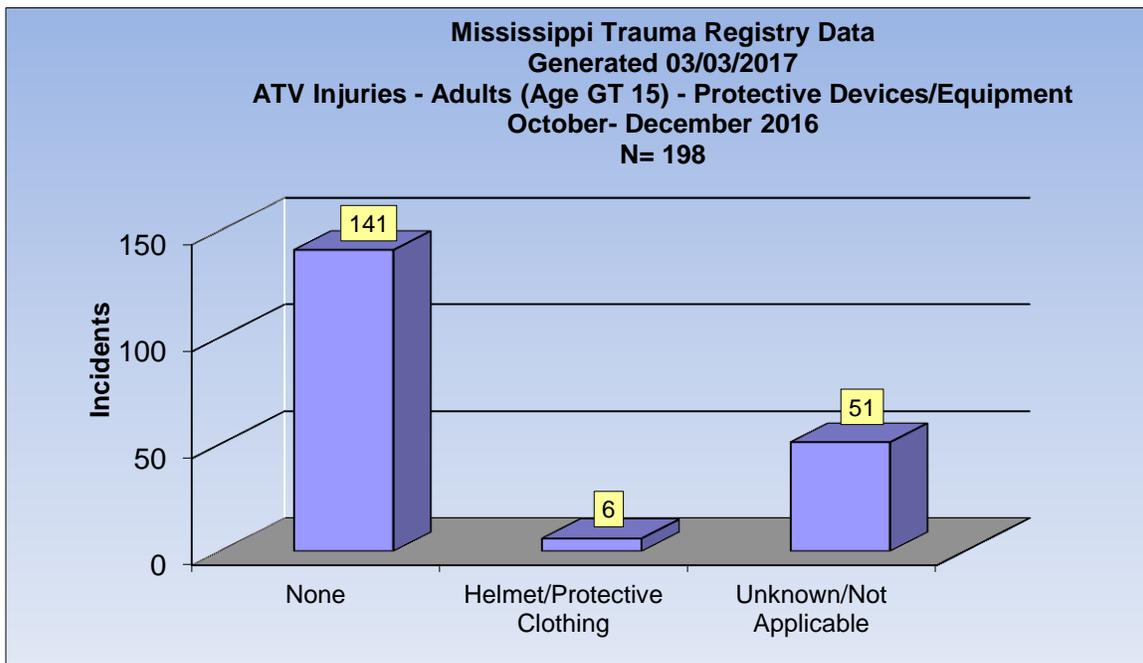
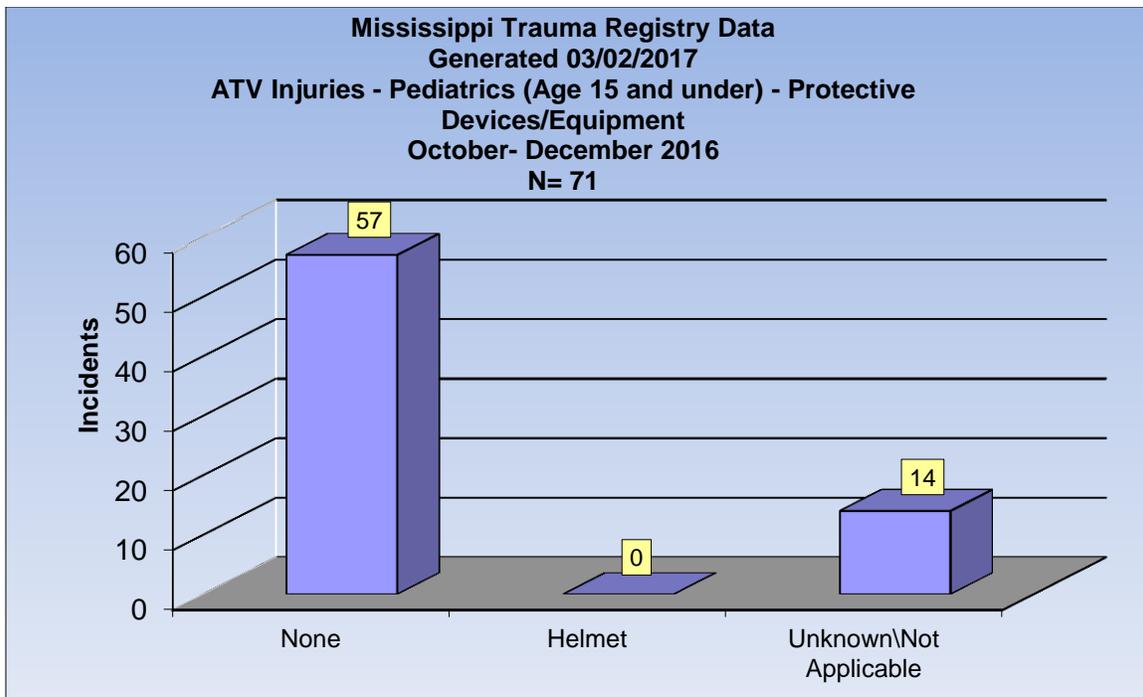
MVA Deaths



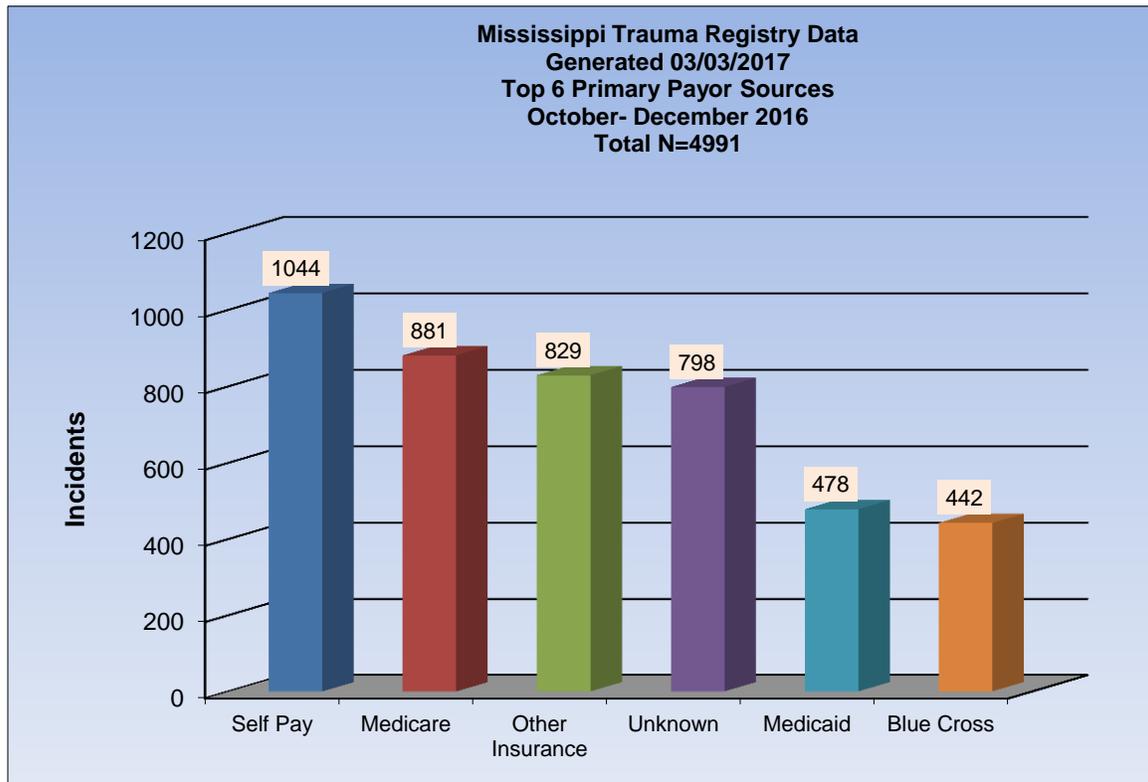
MVA Injuries



**ATV Injuries (Protective Devices)
Adult/ Pediatric**



Financial Data:



Trauma Care Trust Fund:

Month	Auto Privilege and Tag Fees	Interest	License' Fees and Permits	Refunds	Total Collected
October 2016	1,065,630		90,057		1,155,687
November 2016	654,032	7,443	109,168		770,642
December 2016	712,809	9,915	1,609,599	630	2,332,323
Total	2,432,472	17,358	1,808,824	630	4,258,653