



# **System Report**

**Data Period  
(July 2016, August 2016, and September 2016)**

## **Mississippi Trauma Care System**

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

**Prepared for:**

**Mississippi State Board of Health**

**Dec 9, 2016**

## 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.

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 are working in compiling information needed to generate a RFP for the registry.

### **Trauma Center Education Visits:**

None for this reporting period

### **Trauma Center Surveys**

No Level I, II, or III trauma center designation surveys were conducted during this period.

### **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:

- Greene County Hospital
- Baptist-Union Hospital
- Choctaw Regional Hospital
- Merit Health- Gilmore
- Baptist Medical Center- Atala
- Merit Health- Rankin
- Scott Regional
- St. Dominic- Jackson

Currently, the system is comprised of:

- Three (3) Level I Trauma Centers (UMMC, Jackson; Regional 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 (15) Level III Trauma Centers;
- Sixty two (61) 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 during this quarter
- The next meeting is scheduled for Jan 10, 2017 (not a public meeting).

**Mississippi Trauma Advisory Committee (MTAC):**

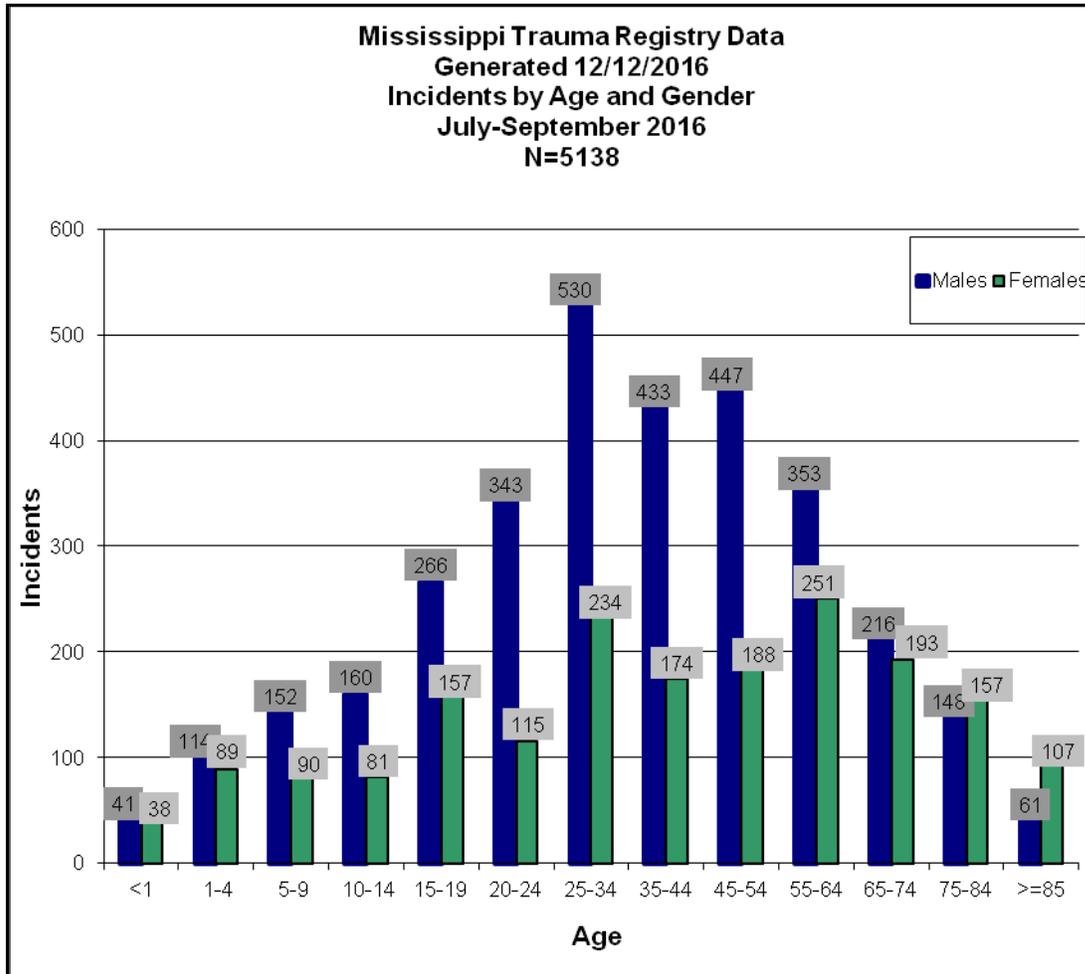
- MTAC met on Aug 24

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

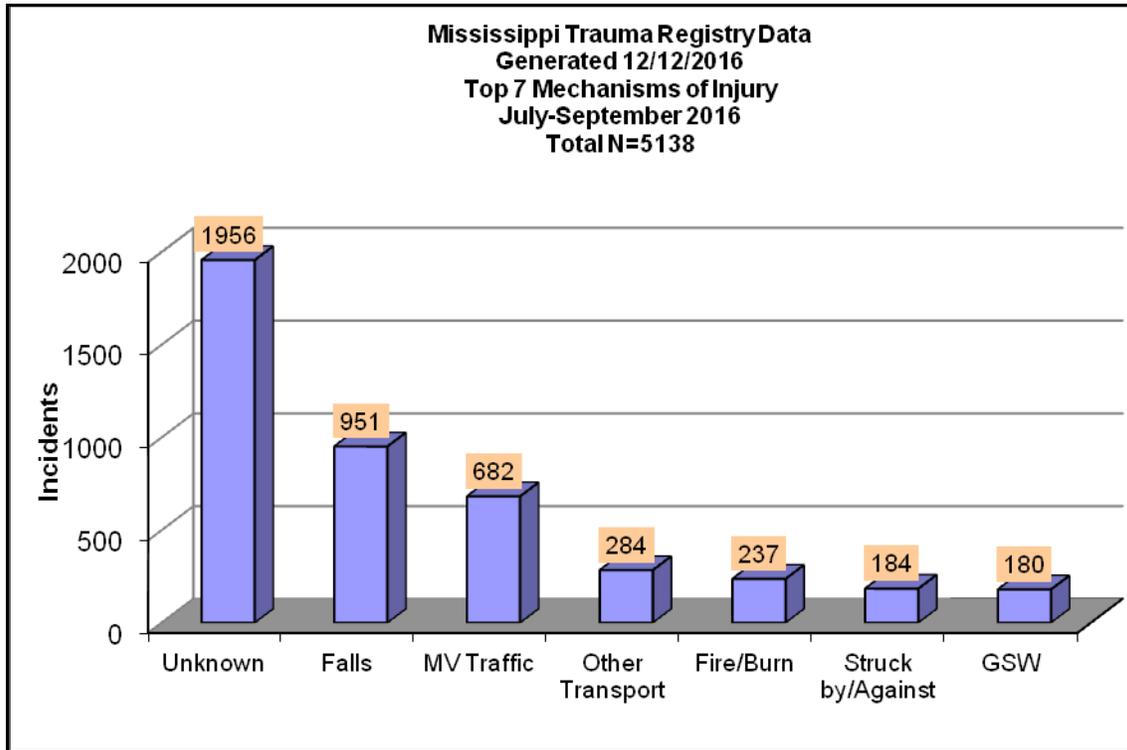
Mississippi Trauma Registry Data  
 Injury Severity Score Summary for Level I to Level III Hospitals  
 Generated 12/12/2016  
 July - September 2016  
 N = 3087

Facility	ISS 1-9	ISS 10-	ISS 16-	ISS>24	ISS N/V
Anderson Regional Medical Center-North	107	21	9	4	0
Baptist Memorial Hospital-Desoto	199	16	2	1	0
Baptist Memorial Hospital-GoldenTriangle	121	21	1	1	0
Baptist Memorial Hospital-North Miss.	128	20	3	1	0
Biloxi Regional Medical Center	42	7	4	1	1
Central MS Medical Center	35	2	2	0	0
Delta Regional Medical Center	67	13	2	2	0
Forrest General Hospital	455	50	19	8	0
Garden Park Medical Center	63	10	12	2	1
LeBonheur Children's Medical Center	110	13	17	4	4
Magnolia Hospital	124	20	3	1	0
Memorial Hospital at Gulfport	176	17	9	8	0
North MS Medical Center-Tupelo	386	60	19	9	0
Ocean Springs Hospital	84	6	1	0	0
Oktibbeha County Hospital	59	6	2	0	0
Regional Medical Center at Memphis	73	12	5	6	1
River Oaks Hospital, Inc.	24	1	0	0	1
Rush Foundation Hospital	97	22	6	3	0
Singing River Hospital	89	14	3	1	0
South Central Regional Medical Center	85	15	4	1	0
Southwest Mississippi Regional Medical C	104	13	9	2	0
Univ of South Alabama Medical Center	58	19	16	10	0
University Medical Center	401	112	58	44	4
Total	3087	490	206	109	12

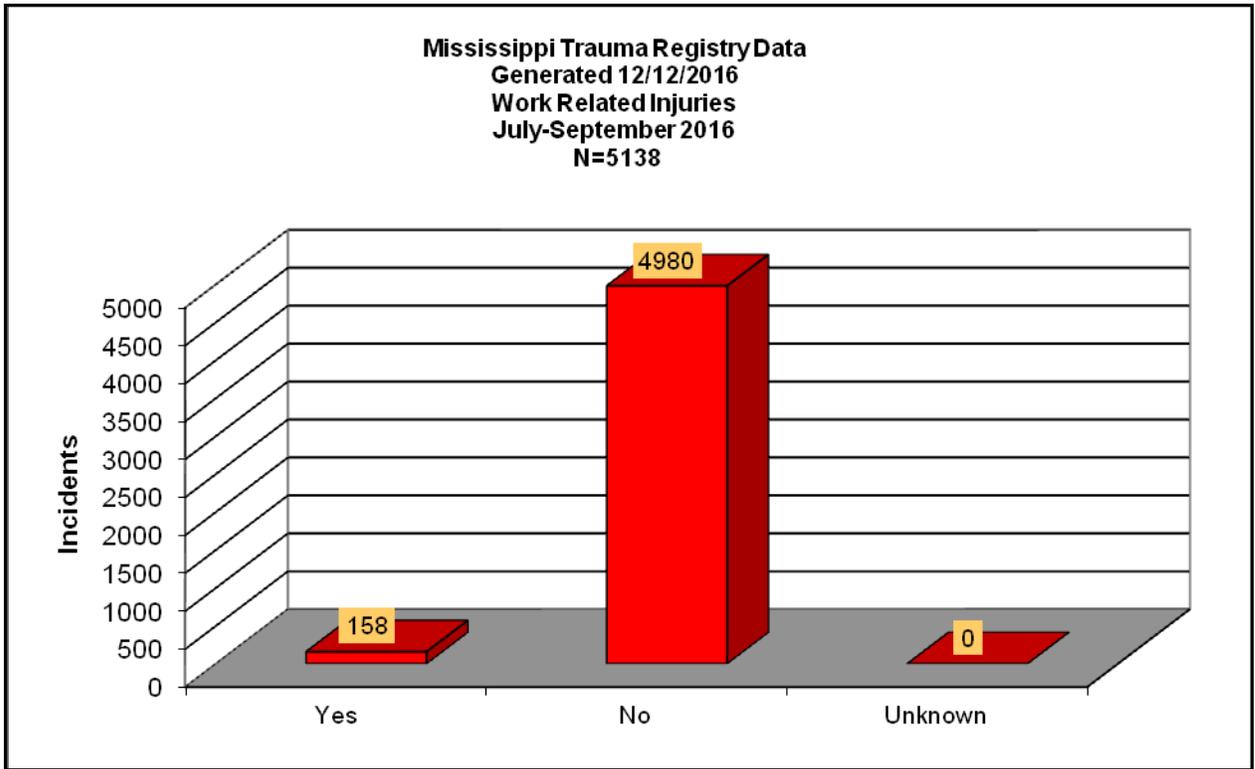
**Age and Gender**



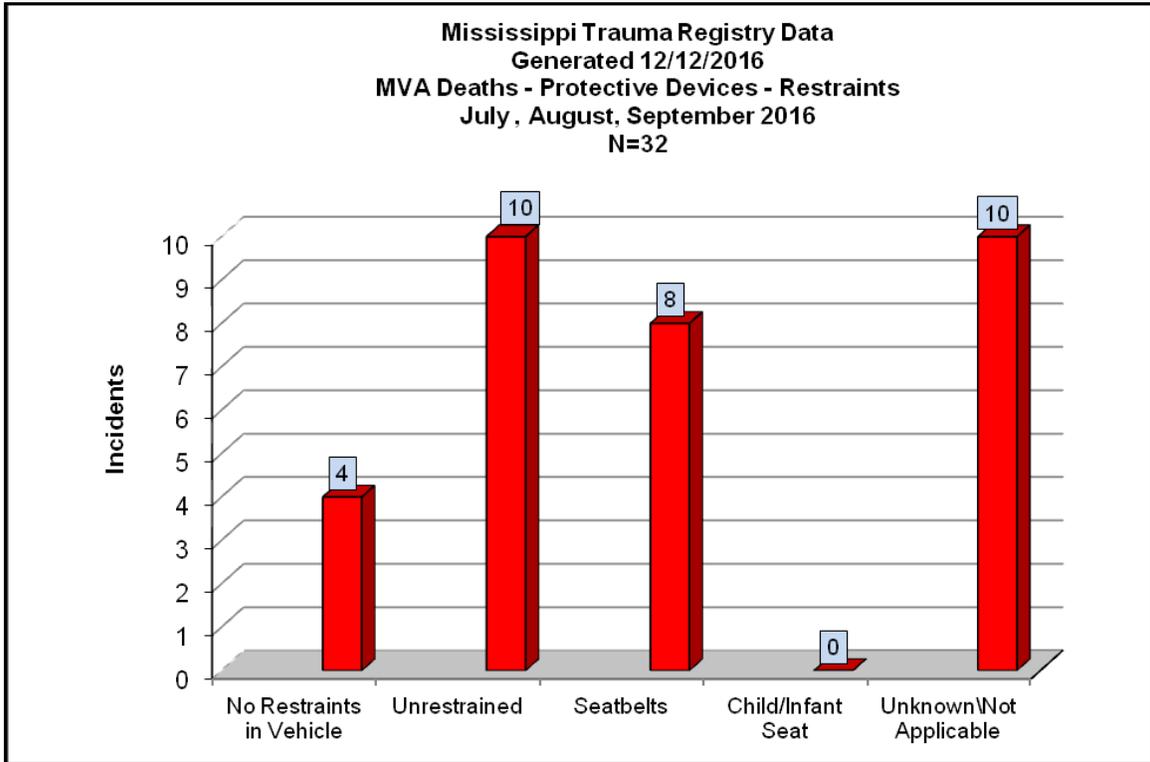
***The top 7 mechanisms of injury***



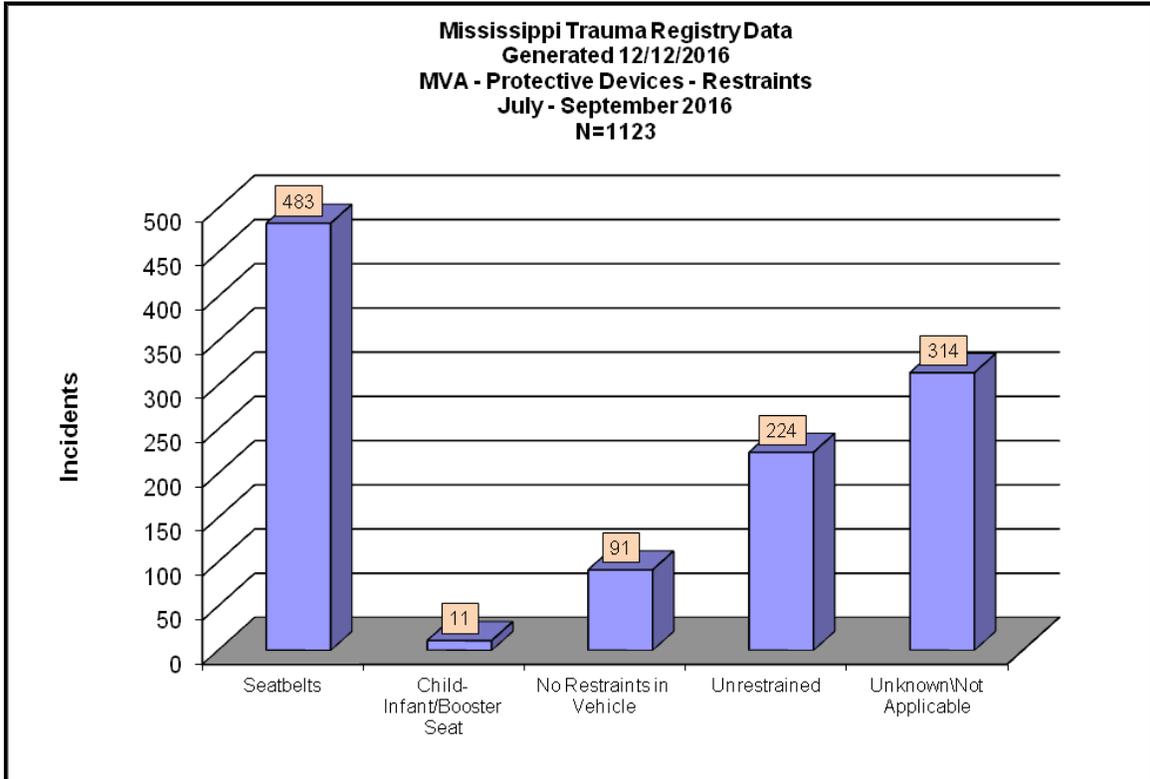
**Work related injuries**



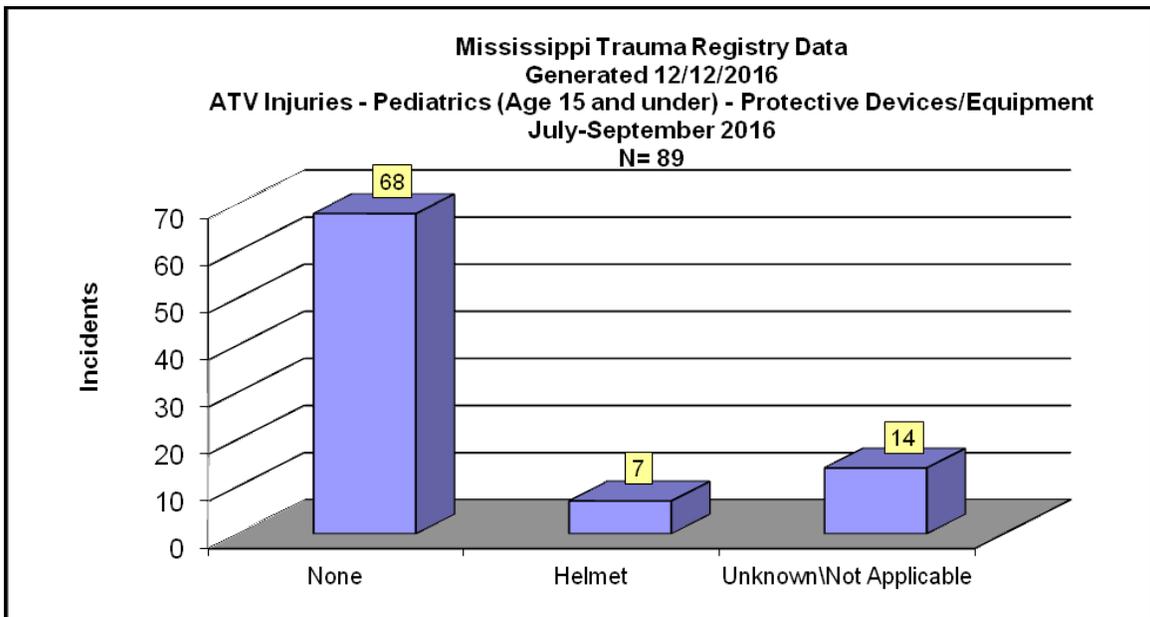
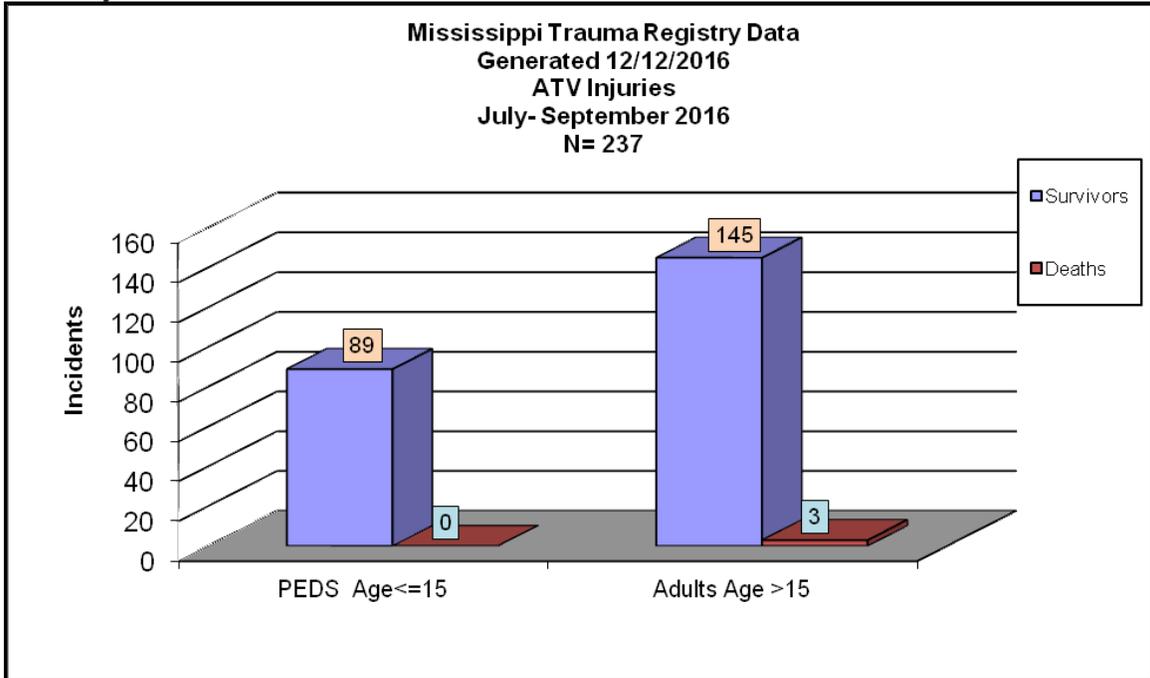
**MVA Deaths**

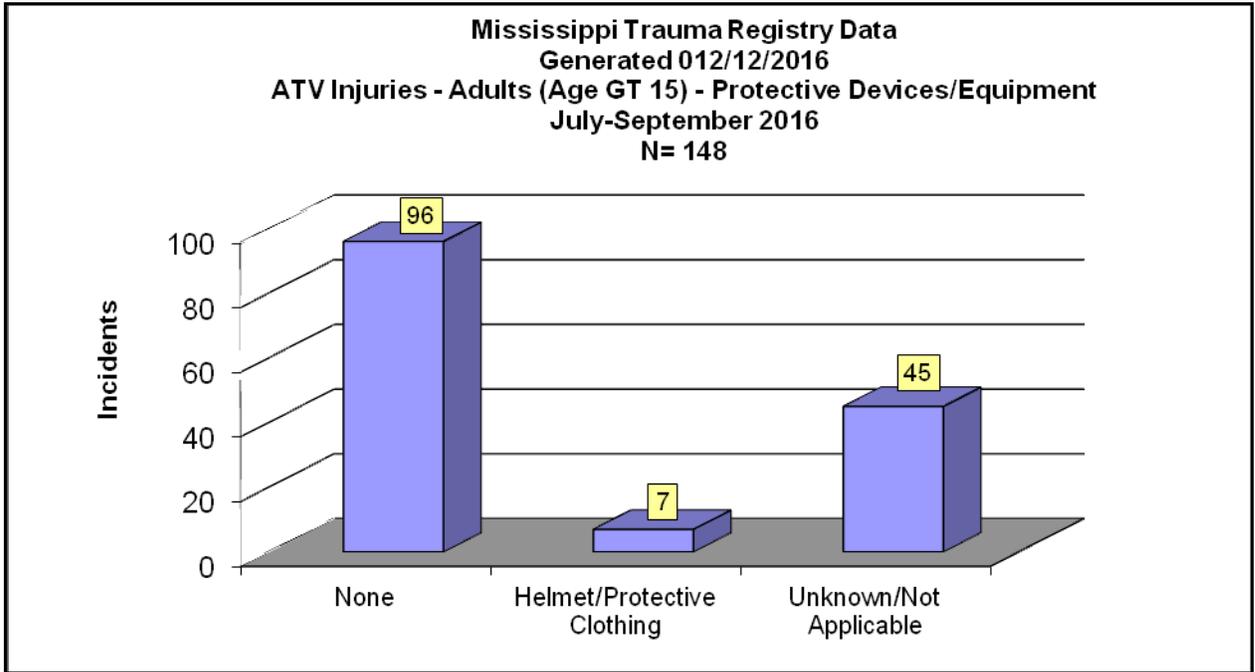


**MVA Injuries**

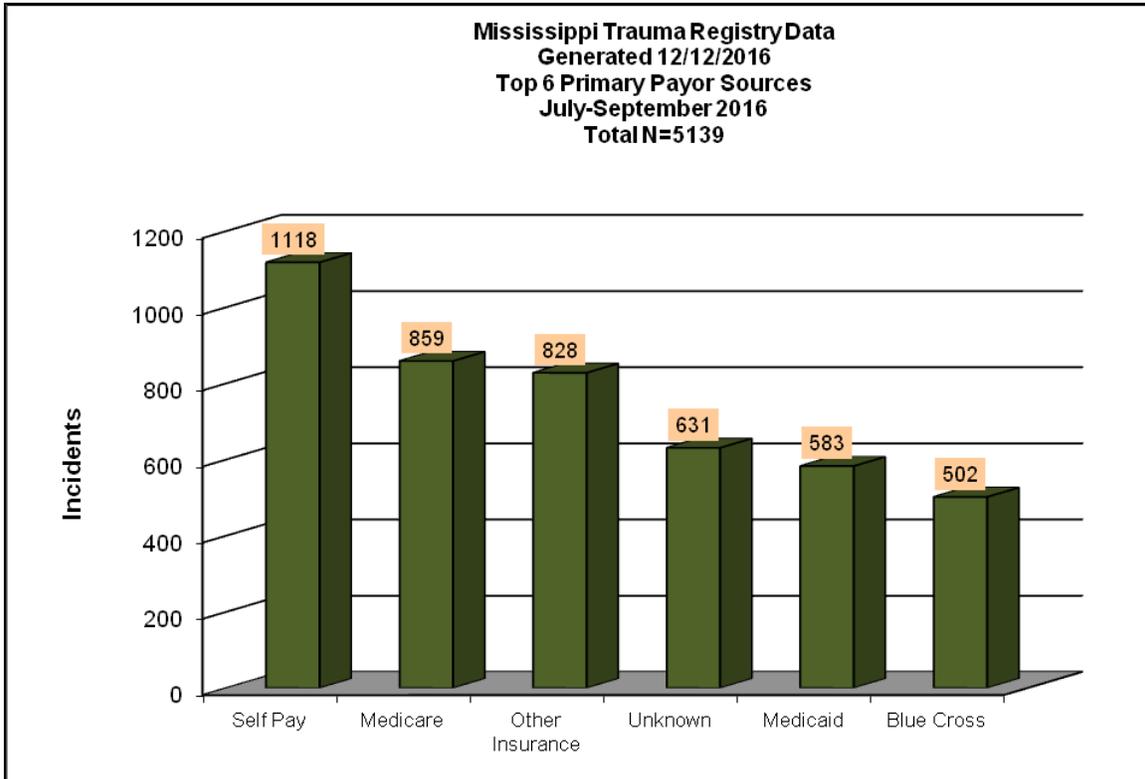


**ATV Injuries and Deaths with Protective Devices**





**Financial Data:**



**Trauma Care Trust Fund:**

<b>Month</b>	<b>Moving Violations</b>	<b>Interest</b>	<b>ATV/ Motorcycle Fee</b>	<b>Play or Pay/ Other</b>	<b>Total Collected</b>
July 2016					
August 2016					
September 2016					
<b>Total</b>					