



# **System Report**

**December 1, 2010 – February 28, 2011**

**Data Period-Fourth Quarter 2010  
(October-November-December)**

## **Mississippi Trauma Care System**

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

**Prepared for:**

**Mississippi State Board of Health**

**March 4, 2011**

## Introduction

The goal of the Mississippi Trauma Care System is to deliver the **right** patient to the **right** hospital at the **right** 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.



## Quarterly Activities

### Trauma Registry Meetings

<b>Mississippi Trauma Registry Software Training Jackson, Mississippi February 2 - 4, 2011 First Quarter 2011</b>					
Facility	First Name	Last Name	2-Feb	3-Feb	4-Feb
Neshoba County General Hospital	Tracy	Beasley	X	X	
Covington County Hospital	Jon	Calhoun	X	X	
Montfort Jones	Debbie	Coleman	X	X	
MS Baptist Medical Center	Betty	Cox	X	X	X
Tyler Holmes Memorial Hospital	Shannon	Farmer	X	X	X
Central MS Medical Center	CeeCee	Goodwin	X	X	X
Delta Regional Medical Center	Tonia T.	Hughes	X	X	
Neshoba County General Hospital	Brenda	Jayroe	X	X	
University Medical Center	Candance	Jones	X	X	
Southeast Central Reg Med Ctr	Bobbie	Knight	X	X	
Field Memorial Community Hospital	Kim	McDaniels	X	X	X
MS State Dept of Health	Lakeisha	Smith	X	X	
Crossgates River Oaks Hospital	Linda	Swann		X	
North MS Med Ctr-Tupelo	Kim	Terrell		X	
Central MS Medical Center	Liesl	Treppendahl	X	X	X
Delta Regional Medical Center	Claudia	Williams	X	X	
<b>Totals</b>			14	16	5

<b>Mississippi Trauma Registry Users' Group Meeting Jackson, Mississippi January 19, 2011 First Quarter 2011</b>			
REGION	HOSPITAL	NAME	ATTENDANCE
EC	Rush Foundation Hospital	Alderson, Carla	X
SE	Forest General Hospital	Basye, Janet	X
EC	Neshoba County General Hospital	Beasley, Tracy	X
Coastal	North MS Medical Center-Tupelo	Brown, Kristin	X
SE	Covington County Hospital	Calhoun, Jon	X

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Central	Montfort Jones Memorial Hospital	Coleman, Debbie	X
Central	MS Baptist Medical Center	Cox, Betty	X
Delta	Tyler Holmes Memorial Hospital	Farmer, Shannon	X
North	North MS Medical Center-Tupelo	Furtick, Diane	X
Central	Central MS Medical Center	Goodwin, CeCe	X
Central	St. Dominic Memorial Hospital	Graves, Pam	X
Central	University Medical Center	Guthrie, Aleta	X
Delta	Delta Regional Medical Center	Hughes, Tonia	X
Central	River Oaks Hospital	Jackson, Leslie	X
Delta	North Oak Regional Medical Center	Jamison, Paula	X
EC	Neshoba County General Hospital	Jayroe, Brenda	X
SE	South Central Regional Medical Center	Knight, Bobbie	X
Delta	Regional Medical Center at Memphis	Long, Sandy	X
SE	Forest General Hospital	McCullum, Monica	X
SW	Field Memorial Community Hospital	McDaniels, Kim	X
Coastal	Highland Community Hospital	Montalbano, Robin	X
Coastal	Highland Community Hospital	Nash, Chris	X
Delta	Greenwood Leflore Hospital	Oestreicher, Martha	X
North	North Trauma Care Region	Perrigin, Susan	X
Delta	North Oak Regional Medical Center	Pryor, Jennie Lou	X
North	Baptist Memorial Hospital - North MS	Scroggins, Kim	X
Coastal	Biloxi Regional Medical Center	Sigman, Naomi	X
Central	University Medical Center	Sims, Detrica	X
Central	Central MS Medical Center	Smith, Barbara	X
North	North MS Medical Center-Tupelo	Terrell, Kim	X
Central	Central MS Medical Center	Treppendahl, Liesl	X
Delta	Delta Regional Medical Center	Williams, Claudia	X
Coastal	University of South Alabama Hospital	Wilson, Lisa N.	X
North	North MS Medical Center-Tupelo	Wilson, Lisa C.	X
Delta	Baptist Memorial Hospital - Desoto	Windham, Teresa	X
<b>Total</b>			<b>34</b>

## **Consultation Trauma Center Visits**

There were no visits during this period.

## **Trauma Center Inspections**

There were no inspections during this period.

## **Trauma Center Designations**

The following hospitals were designated as Level III Trauma Centers:

- Biloxi Regional Medical Center (3 year designation renewal)
- River Oaks Hospital, Flowood (previously a non-participating hospital)
- BMH-Desoto, Southaven (previously a Level IV Trauma Center)
- BMH-North, Oxford (3 year designation renewal)
- OCH Regional Medical Center, Starkville (3 year designation renewal)

With the approval of the inspections listed above, there are: three (3) Level I Trauma Centers (UMMC, Jackson; Regional Medical Center, Memphis; University of South Alabama, Mobile); five (5) Level II Trauma Centers (North Mississippi Medical Center, Tupelo; Baptist Memorial Hospital-Golden Triangle, Columbus; Forrest General Hospital, Hattiesburg; Memorial Hospital of Gulfport, Gulfport; Singing River Hospital, Pascagoula); twelve (12) Level III Trauma Centers; sixty five (65) Level IV Trauma Centers, four (4) non-participating hospitals (Mississippi Baptist Medical Center, Jackson; Gilmore Memorial Hospital, Amory; Magee General Hospital, Magee; Trace Regional Hospital; Houston), and one (1) suspended hospital (Choctaw County Hospital-dba Pioneer Health Services, Ackerman).

## **Mississippi Trauma Advisory Committee (MTAC) Activities**

Next meeting of MTAC is March 8, 2011 in the Cobb Auditorium.

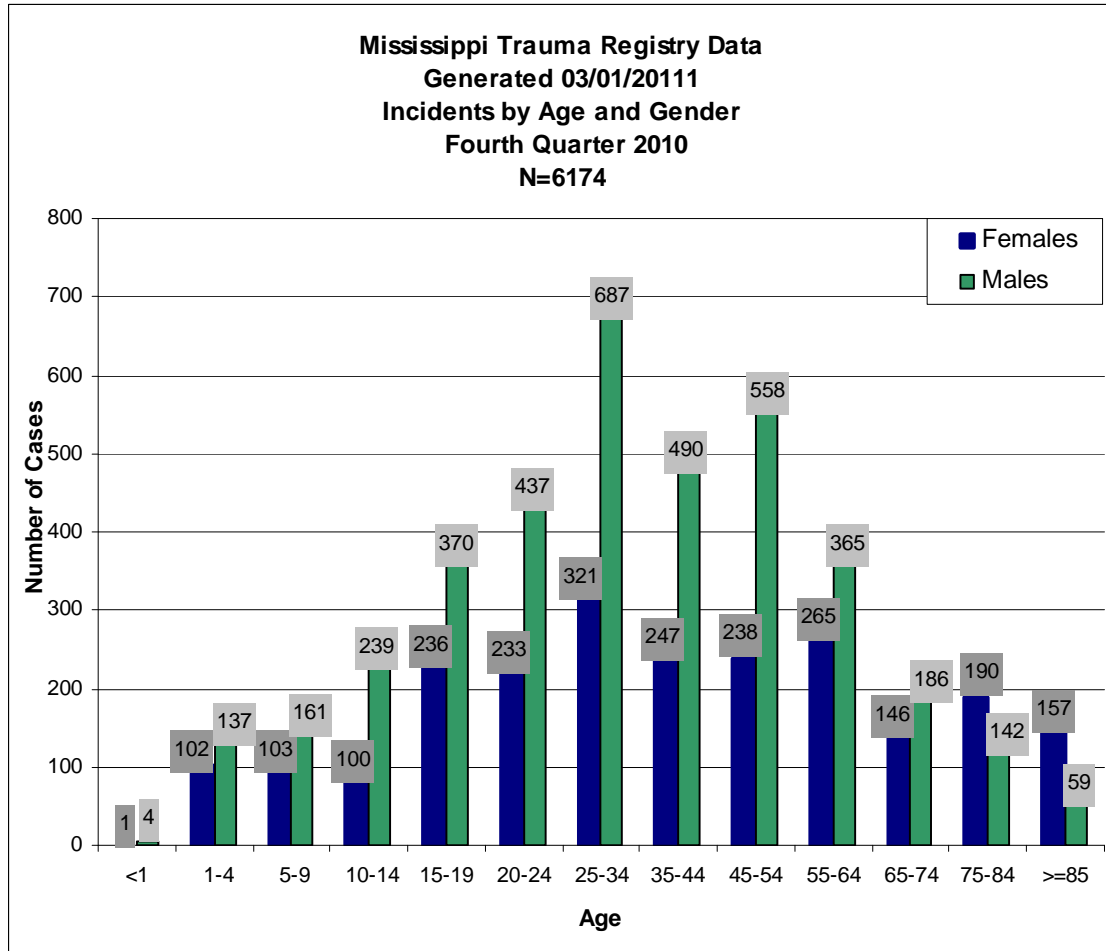
### **Significant committee actions for the period:**

#### **Rules and Regulations Sub-committee**

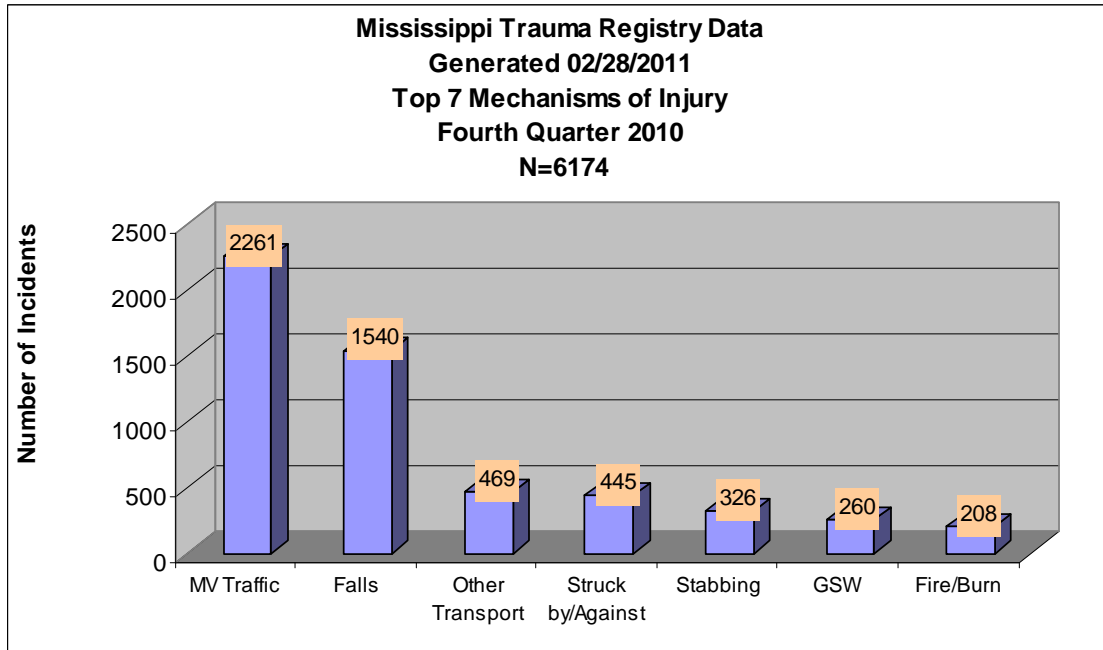
- Chapter 13 is still being developed by the Pediatric Task Force.
- A R&R work session was held February 24, 2011. Key issues discussed were the definitions of “immediately available” and “promptly available” in determining the response times of physicians to trauma activations.

## Trauma Data

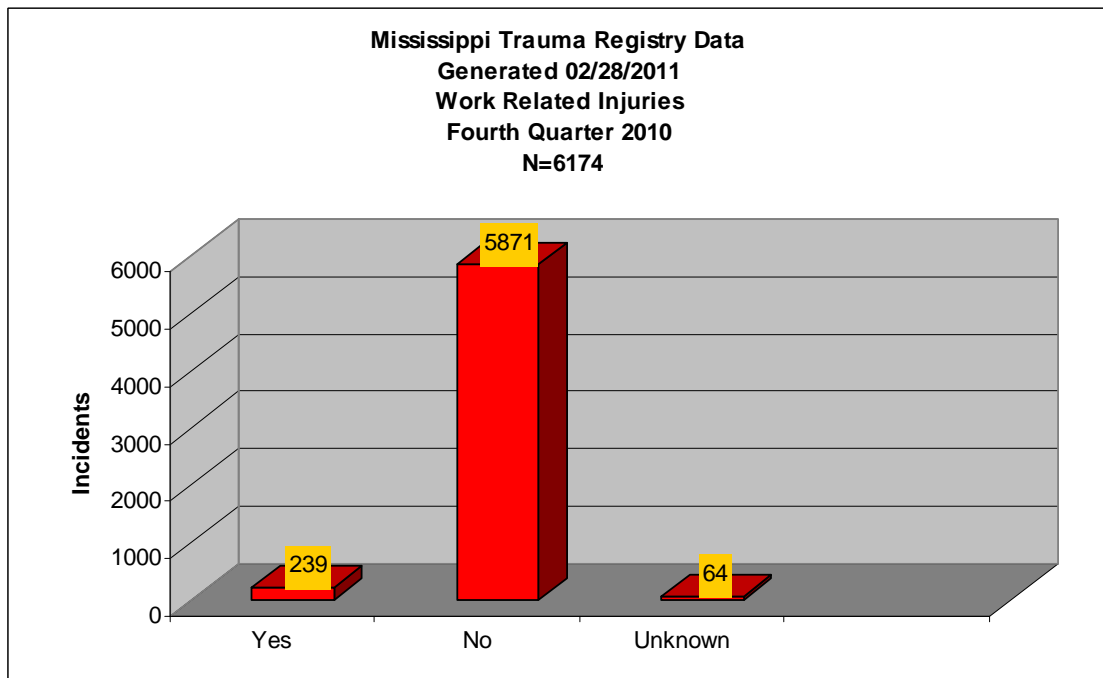
### Age and Gender



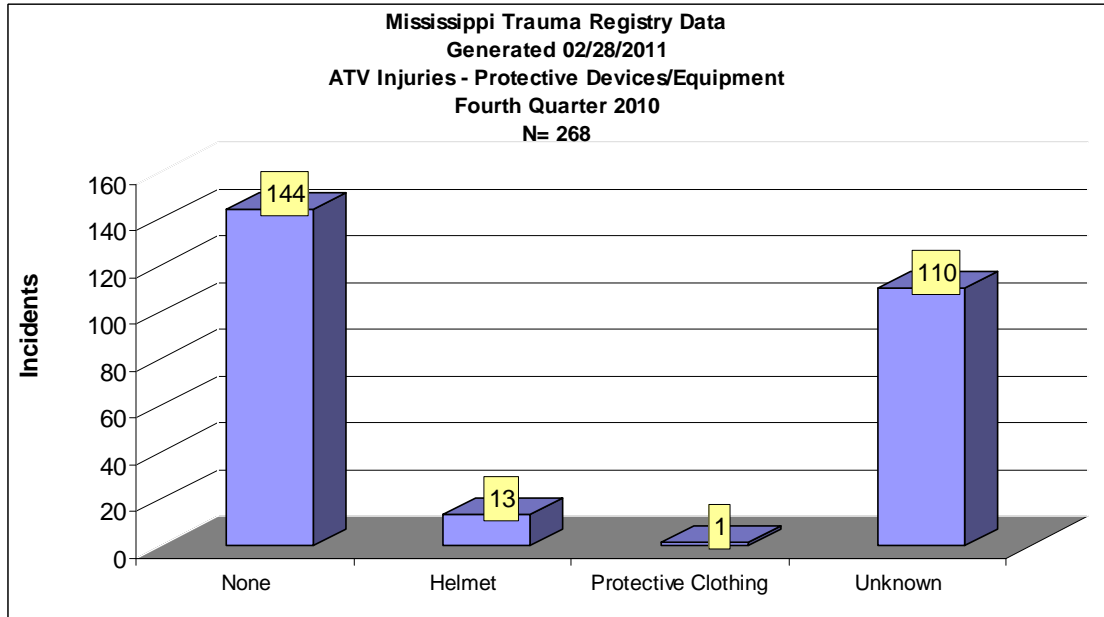
**The top 7 mechanisms of injury**



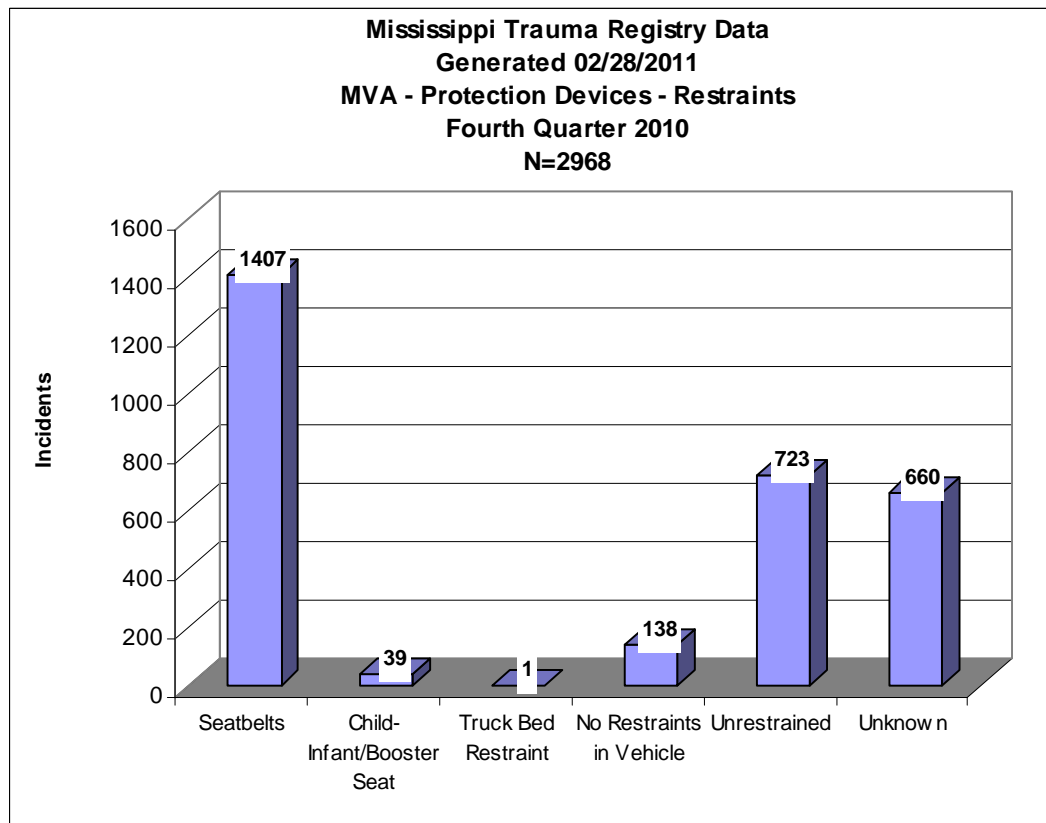
**Work related injuries**



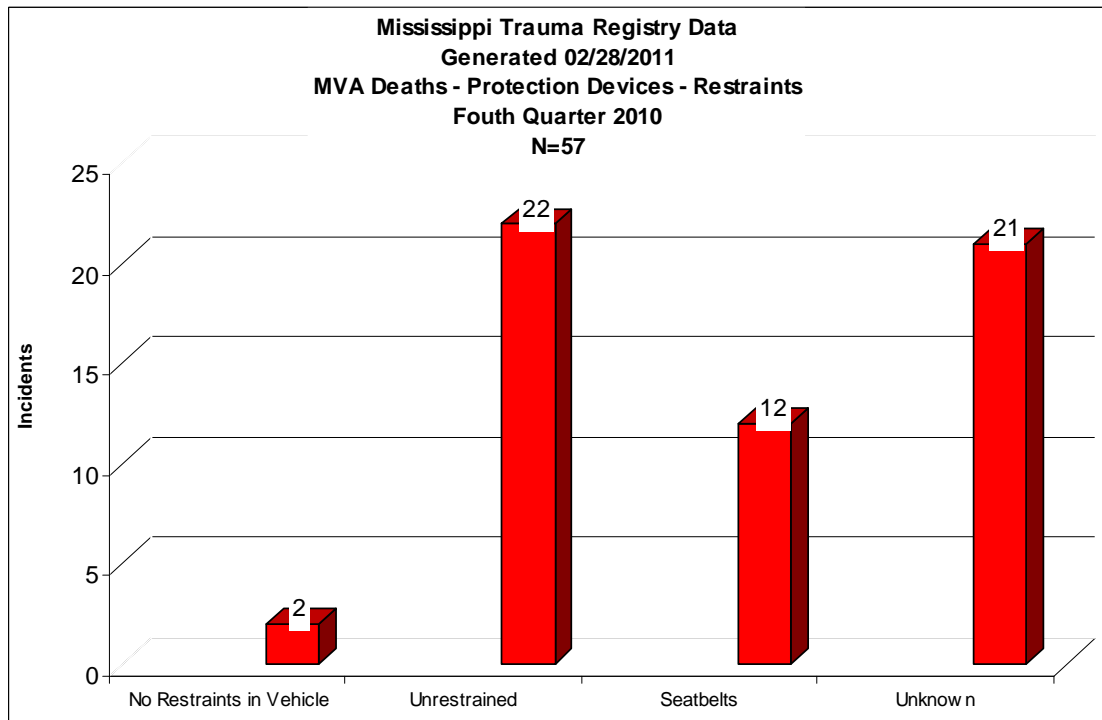
**ATV injuries with Protective Devices/Equipment**



**MVA with and without restraints**



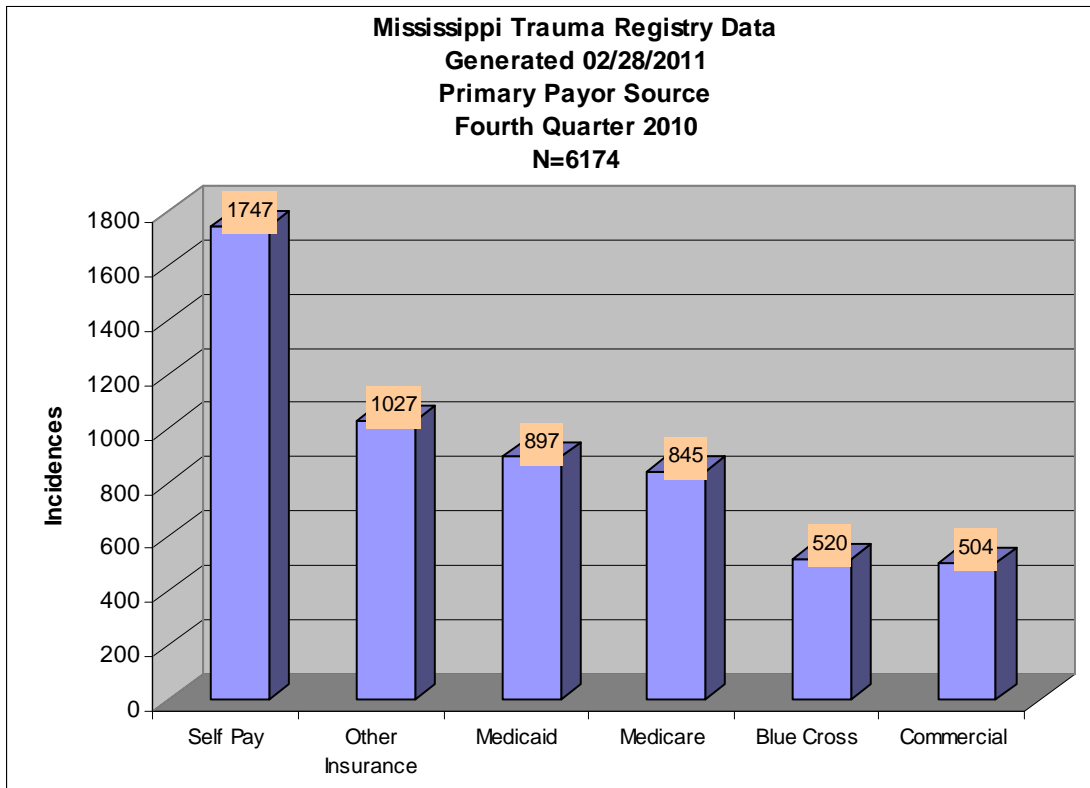




## Performance Improvement Programs

The State PI Committee met on August 16, 2010. The State PI Plan Task Force presented the first draft of the state PI Plan, comprised of an Introduction/Overview, and individual chapters covering state-level, region-level, hospital, and pre-hospital PI activities. The plan was accepted by the PI committee, and the Task Force has been charged with developing appendices which will further define the PI indicators each organization will collect and review. The next scheduled meeting of the State PI Committee is March 7, 2011.

## Financial Data



## Trauma Care Trust Fund

**Fund Total – November 30, 2010**

**\$ 2,198,758.59**

Month	Moving Violations	Interest	Tag Fee	ATV/ Motorcycle Fee	Play or Pay	Total Collected
December	\$1,071,754.84	\$10,108.20	\$807,992.00	\$90,723.00	\$758,000.00	\$2,738,578.04
January	595,460.89	9,584.59	776,644.00	69,490.00	2,984,000.00	4,435,179.48
February	508,343.79	8,117.90	825,492.00	116,100.00		1,458,053.69
<b>Total</b>	<b>\$2,175,559.52</b>	<b>\$27,810.69</b>	<b>\$2,410,128.00</b>	<b>\$276,313.00</b>	<b>\$3,742,000.00</b>	<b>\$8,631,811.21</b>

**Fund Sub-total – February 28, 2011**

**\$ 10,830,569.80**

### Expenditures

January 2011 TCTF Distribution

\$ 4,000,000.00

**Obligated for Spring TCTF Distribution**

**\$ 6,830,569.80**

### Uncompensated Trauma Care Audits

February 21-25, 2011

Delta Regional Medical Center, Greenville