



System Report

December 1, 2009 – February 28, 2010

**Data Period-Fourth Quarter 2009
(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 11, 2010

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 Classes

Mississippi Trauma Registry Users' Group Meeting Jackson, Mississippi January 20, 2010			
REGION	HOSPITAL	NAME	ATTENDANCE
Central	Central MS Med Ctr	Williams, Tammie	X
Central	Kings Daughters Hospital-Yazoo City	Hope, Dorothy	X
Central	Mississippi Baptist Medical Center	Cox, Betty	X
Central	Mississippi Baptist Medical Center	Lee, Joyce	X
Central	St. Dominic Hospital	Butner, Bonnie	X
Central	St. Dominic Hospital	Graves, Pam	X
Central	University of MS Medical Center	Prystupa, Kesha	X
Central	University of MS Medical Center	Stevens, Courtney	X
Coastal	USA Medical Center	Bass, Diane	X
Coastal	USA Medical Center	Wilson, Lisa	X
Delta	Baptist Memorial Hospital-DeSoto	Windham, Teresa	X
Delta	Greenwood Leflore Hospital	Oestreicher, Martha	X
East Central	Choctaw Health Center	Jimmie, Janis	X
East Central	H C Watkins	Smith, Marsha	X
East Central	Laird Hospital	Moore, Connie	X
East Central	Newton Regional Hospital	Bishop, Shea	X
East Central	Rush Foundation Hospital	Alderson, Carla	X
North	North Mississippi Medical Center-Tupelo	Furtick, Diane	X
North	North Mississippi Medical Center-Tupelo	Wilson, Lisa	X
South East	Forrest General Hospital	Basye, Janet	X
South East	Perry County Hospital	Paris, Melinda	X
South East	South Central Region	Knight, Bobbie	X
South East	South Central Regional Medical Center	Strickland, Sammy	X

Mississippi Trauma Care System Report
December 1, 2009 – February 28, 2010

South East	Wesley Medical Center	Knight, Mack	X
South West	Field Memorial Community Hospital	McDaniels, Kim	X
South West	Lawrence County Hospital	Langston, Stephanie	X
South West	Southwest Mississippi Regional Center	Fortenberry, Sherry	X
South West	SW Trauma Region	McManus, Jimmy	X
Total			28

<p align="center">Mississippi Trauma Registry Software Training Jackson, Mississippi February 3 - 5, 2010</p>					
Facility	First Name	Last Name	Feb 3	Feb 4	Feb 5
Bolivar Medical Center	Crystal	Quinton		X	
Bolivar Medical Center	Ann	Williamson		X	
Central MS Medical Center	Liesl	Treppendahl	X		
Central MS Medical Center	Tammie	Williams	X	X	X
East Central Trauma Region	James	Miller	X	X	
Field Memorial Community Hospital	Kim	McDaniels		X	X
Greene County Hospital	Angie	Herndon		X	
Greenwood Leflore Hospital	Martha	Oestreicher	X	X	X
Mississippi Baptist Medical Center	Betty	Cox	X	X	X
Natchez Community Hospital	Lawanda	Baskin	X		
Natchez Community Hospital	Arnie	Perkins		X	
Northwest MS Regional Medical Center	Virginia	Johnson	X	X	X
Patients Choice Medical Ctr of Humphreys Cty	April	Frierson	X	X	X
Riley Hospital	Susan	Combs	X	X	X
Scott Regional Hospital	Stacey	Boyd	X	X	
Simpson General Hospital	Denise	Ray	X		
St. Dominic Hospital	Pam	Graves		X	
University Mississippi Medical Center	Candance	Jones	X	X	X
University Mississippi Medical Center	Detrica	Sims		X	X
Total			12	16	9

Consultation Trauma Center Visits

There were no consultation visits during this period.

Trauma Center Inspections

There were no inspections during this period.

Trauma Center Designations

Choctaw County Hospital was suspended as a Level IV Trauma Center on December 16, 2009, following closure by the MSDH Bureau of Health Facility Licensure and Certification.

Baptist Memorial Hospital-DeSoto County, Southaven, currently designated as a Level IV Trauma Center, has submitted an application to be a Level III Trauma Center. Three non-participating hospitals, St Dominic's Hospital, Jackson; Wesley Hospital, Hattiesburg; and River Oaks Hospital, Flowood, have submitted applications to be designated as Trauma Centers. St Dominic's and Wesley are applying to be Level IV Trauma Centers; River Oaks is applying to be a Level III Trauma Center.

Currently in the Mississippi Trauma Care System there are: three (3) Level I Trauma Centers (UMMC, Jackson; Regional Medical Center, Memphis; University of South Alabama, Mobile); six (6) Level II Trauma Centers (North Mississippi Medical Center, Tupelo; Baptist Memorial Hospital-Golden Triangle, Columbus; Forrest General Hospital, Hattiesburg; MHG, Gulfport; Ocean Springs Hospital, Ocean Springs; Singing River Hospital, Pascagoula); nine (9) Level III Trauma Centers; sixty six (66) Level IV Trauma Centers, two (2) non-participating hospitals (Mississippi Baptist Medical Center, Jackson; Gilmore Memorial Hospital, Amory), and three (3) applicant hospitals.

Mississippi Trauma Advisory Committee (MTAC) Activities

The Mississippi Trauma Advisory Committee (MTAC), which meets quarterly, has been busy in preparing modifications to the Trauma Care System Regulations that were designed to move the system from a voluntary system to the current mandated system.

There were no MTAC meetings during this period.

Significant committee actions for the period:

Rules and Regulations Sub-committee

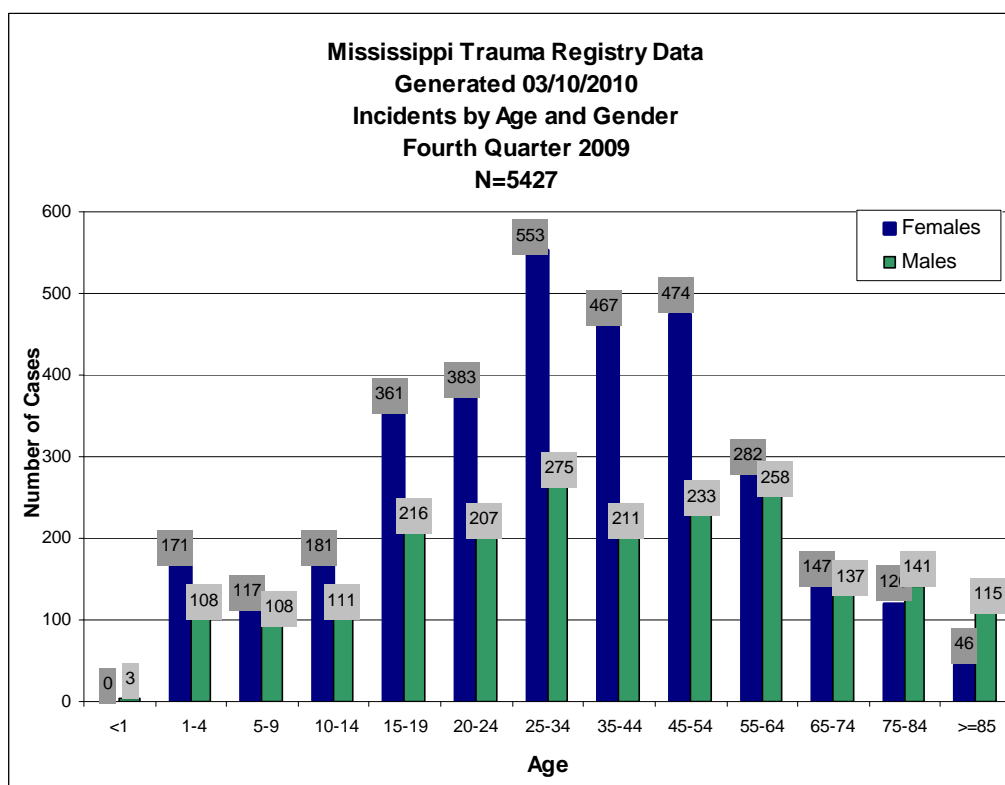
Modifications to the Trauma Care System regulations are an ongoing project. Due to the complexity of updates, the Rules and Regulations Sub-committee voted to present consolidated changes twice a year instead of quarterly. The next changes will be presented to the Board of Health at the April, 2010 meeting.

Trauma Injury Prevention Activities

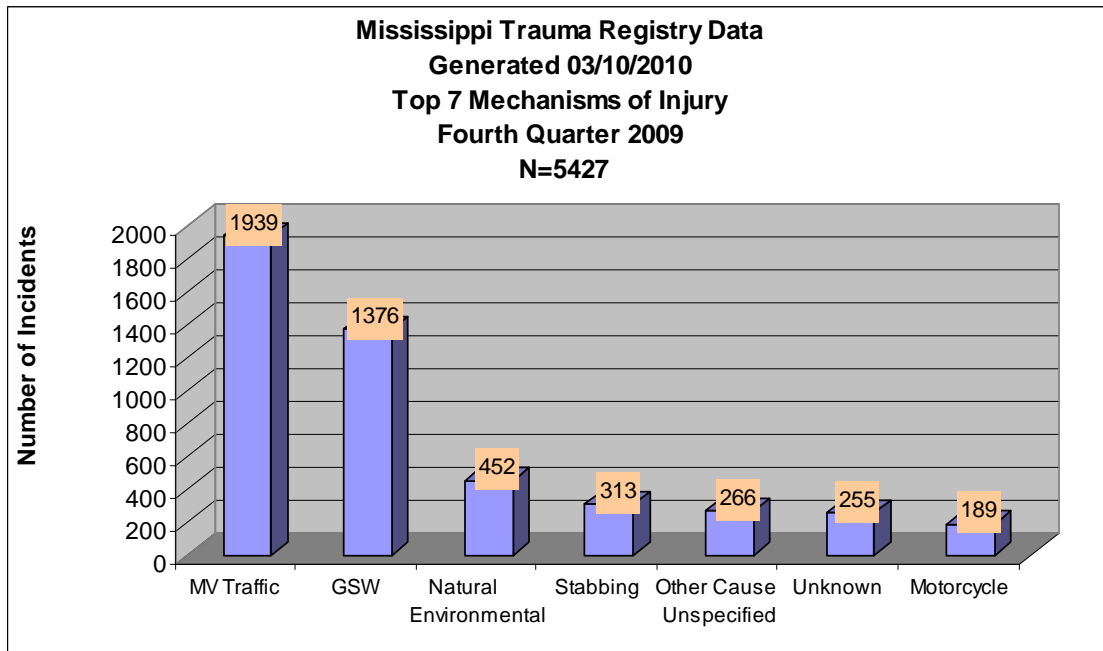
EMSC Injury Prevention Events			
	County	Location	Number of Participants
December			
January			
	Franklin	Meadville	400
February			
	Rankin	Pelahatchie	30
		TOTAL	430

Trauma Data

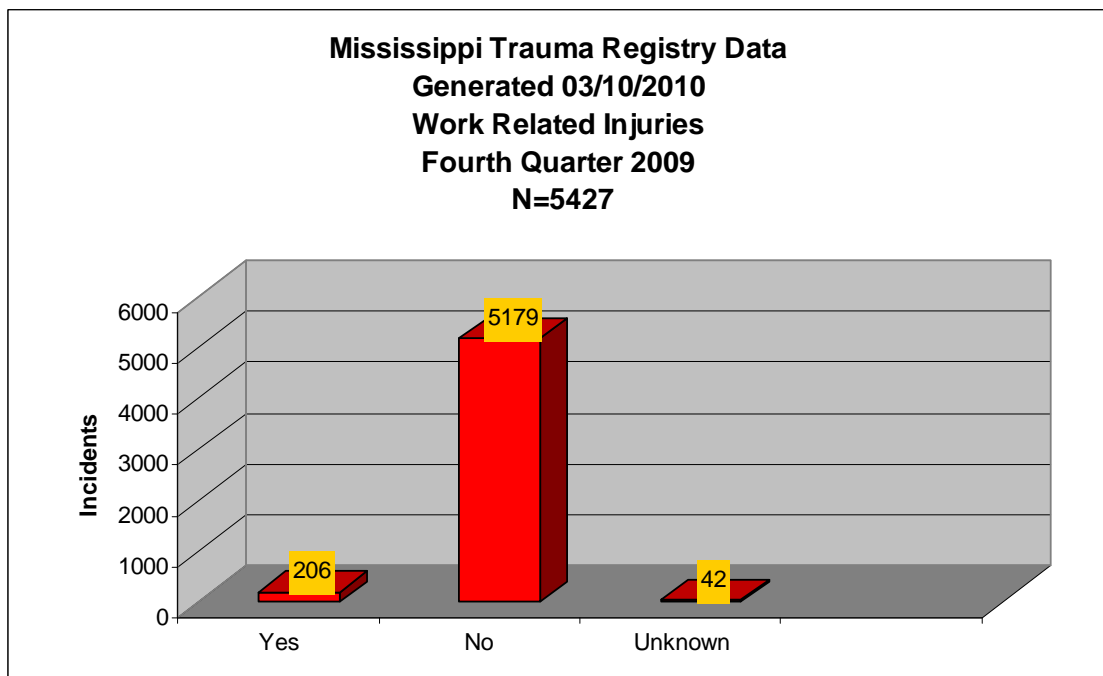
Age and Gender Third Quarter 2009



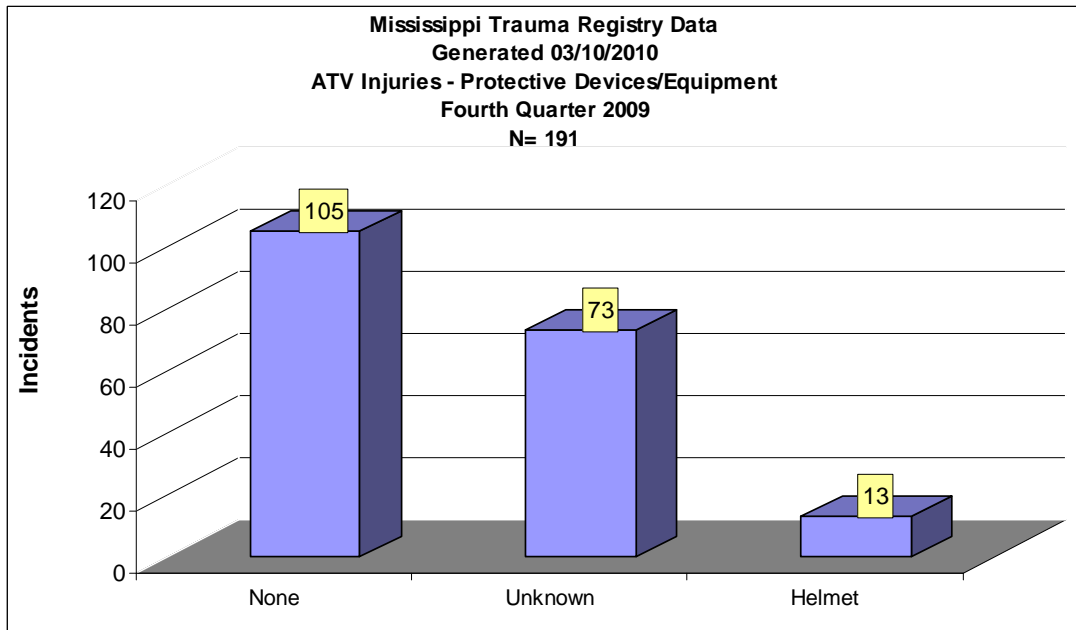
The top 7 mechanisms of injury



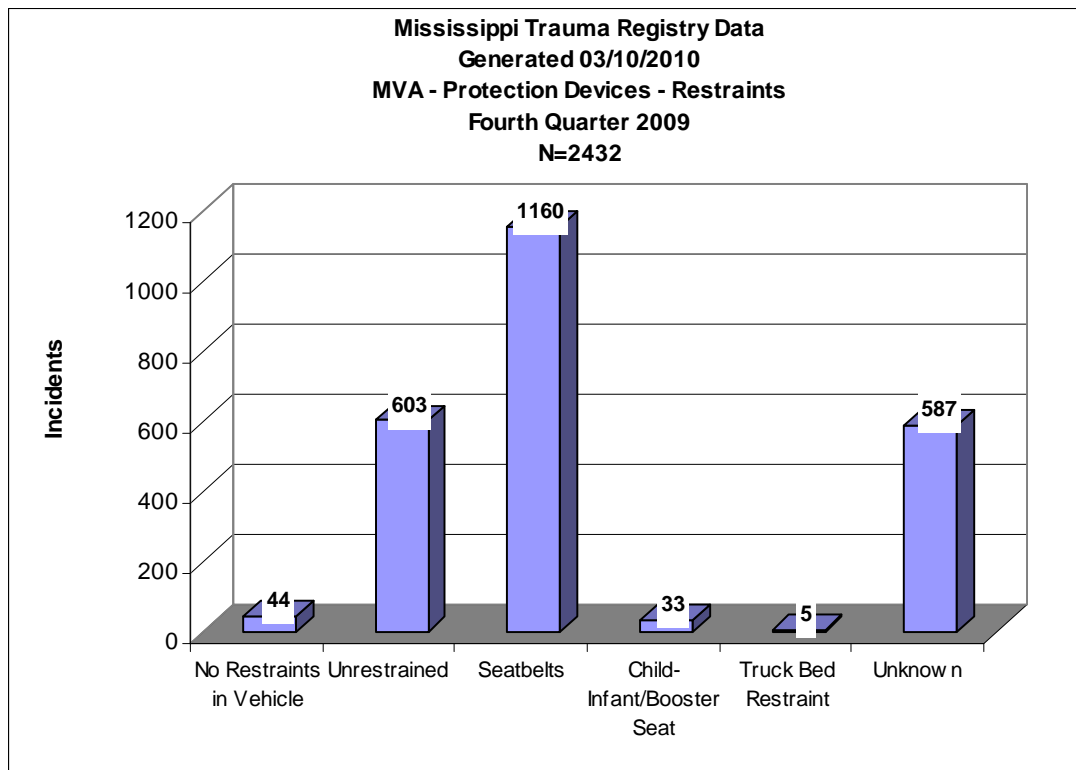
Work related injuries

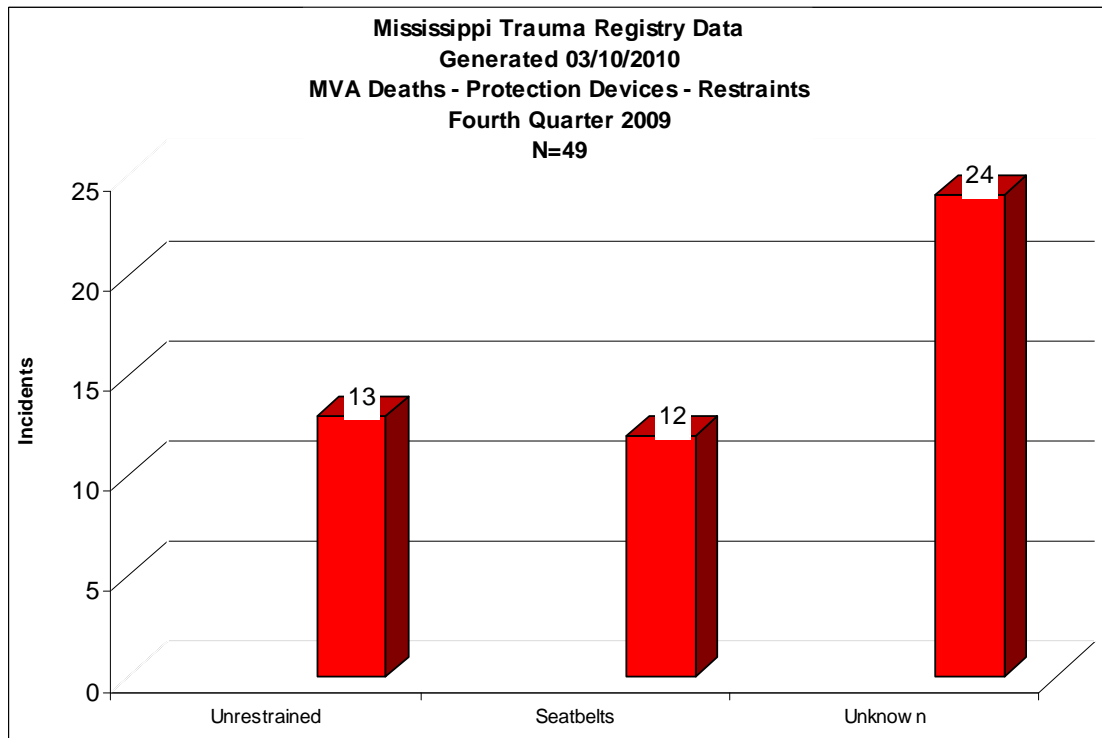


ATV injuries with Protective Devices/Equipment



MVA with and without restraints



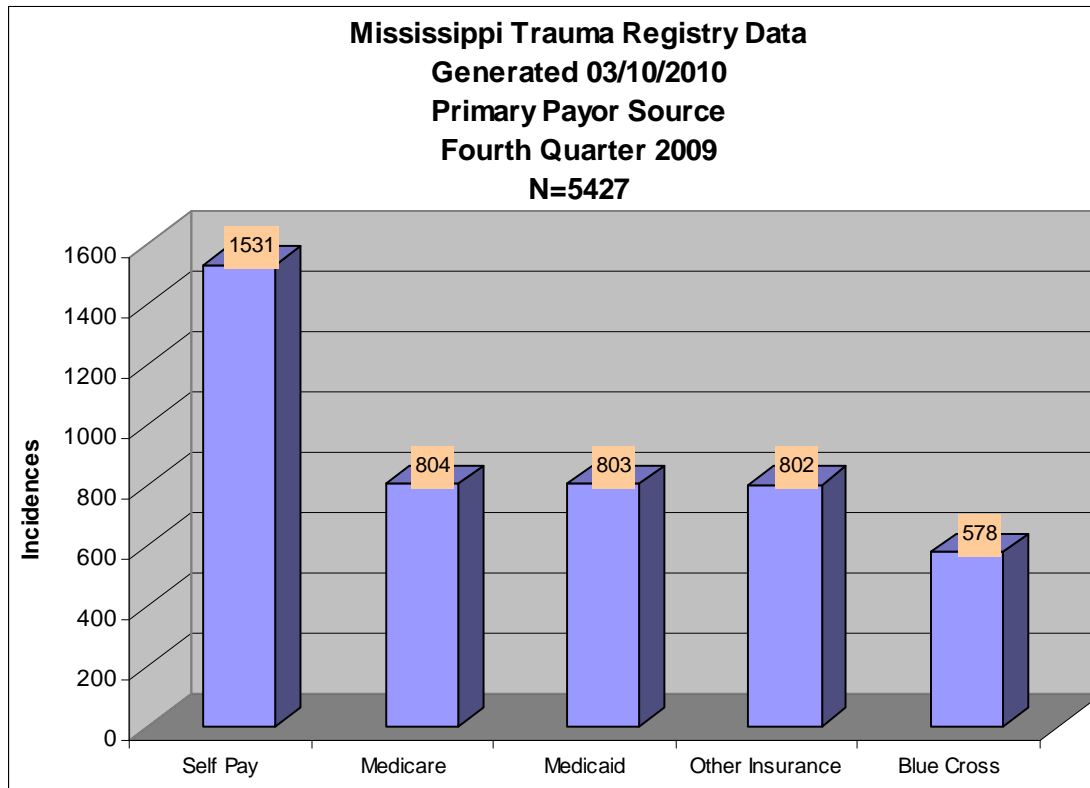


Performance Improvement Programs

The newly formed State Performance Improvement Committee met for the first time on February 8, 2010. Following meetings will focus on:

- **Establishing benchmarks and goals for the state PI process.**
- **Make regional quality as good as possible through:**
 - Quality activities and reports
 - Define standards
 - Common language/definitions
 - Cross-talk between regions
 - Develop a report format
 - Increase educational opportunities
 - Recognize regions function differently/consistency
- **Determine types of data for reports and review**
 - Preventable (possibly/potentially) deaths
 - Deaths of all transferred patients
 - ED length of stay
 - Separate adult and pediatric reports
 - Physician resources/response

Financial Data



Trauma Care Trust Fund

Total Fund Balance – December 1, 2009

\$1,899,833.15

Month	Moving Violations	Tag Fee	ATV/Motorcycle Fee	Play or Pay	Total Collected
Dec	441,326.25	820,412.00	83,180.00		1,344,918.25
Jan	824,704.68	834,572.00	86,500.00	4,690,954.58*	6,436,731.16
Feb	629,226.47	759,284.00	125,320.00	423,500.00	1,937,330.47
Total	1,895,257.40	2,414,268.00	295,000.00	5,114,454.58	9,718,979.98

* includes refunds of \$948,954.58

Fund Balance – February 28, 2010

\$11,618,813.13

Fund Reduction – February 5, 2010

\$ 4,000,000.00

Total Fund Balance – February 28, 2010

\$ 7,618,813.13

The Governor directed a reduction in Special Funds to be effective February 5, 2010. The Trauma Care Escrow Fund and Trauma Care Fund were reduced by \$4,000,000.00 in accordance with the Governor's directive.

Uncompensated Trauma Care Audits

There were no audits conducted during this period.