



MISSISSIPPI STATE DEPARTMENT OF HEALTH

TRAUMA CARE TRUST FUND DISTRIBUTION

January 1, 2024 through June 30, 2024

D I S C L A I M E R

This report is prepared for the purpose of providing the Mississippi Department of Health, Bureau of Acute Care Systems, with our calculation of allocations made in accordance with the Trauma Care Trust Fund Distribution Policy for the six-month period ended June 30, 2024. Distribution and use of this report, including the calculations presented herein, should be limited to and consistent with HORNE's contract with the Mississippi State Department of Health, Bureau of Acute Care Systems, for the contract term commencing July 1, 2024.

© HORNE LLP, 2025, *All Rights Reserved*. No part of this report may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of HORNE.





10000 Perkins Rowe, Suite 610
Building G
Baton Rouge, LA 70810

225.755.9798
888.821.0277

HORNE.COM

April 7, 2025

Ms. Teresa Windham, MBA\HA, BSN, EMT, CHP
Mississippi State Department of Health
Bureau of Acute Care Systems
310 Airport Road South, Suite B
Pearl, Mississippi 39208

Re: Trauma Care Trust Fund Distribution

Dear Ms. Windham:

Pursuant to your request and in accordance with our contract with the Mississippi State Department of Health, Bureau of Acute Care Systems (“ACS”), for the term commencing July 1, 2024, we have performed the following services (collectively, “Fund Allocations”) in accordance with the Mississippi Trauma Care Trust Fund Distribution Policy:

- Determine allocation for each designated trauma center,
- Determine allocation for the Medicaid Emergency Ground Ambulance Reimbursement Program;¹ and
- Submit complete information to ACS to allow ACS to make proper disbursements.

The accompanying report is prepared for the purpose of providing the Mississippi Department of Health, Bureau of Acute Care Systems, with our calculation of the Fund Allocations for the six-month period ended June 30, 2024, for purposes of documentation of compliance with the Mississippi Trauma Care Trust Fund Distribution Policy.

¹ As of December 19, 2020, the Trauma Rules and Regulations were revised to allocate a portion of the EMS component of this present distribution to be paid to the Division of Medicaid to support the Emergency Ground Ambulance Reimbursement Program. Funds remaining from said EMS portion after making the state match payment to Medicaid will be distributed directly to EMS providers.

Ms. Teresa Windham, MBA\HA, BSN, EMT, CHP
Mississippi State Department of Health
April 7, 2025
Page 2

We appreciate this opportunity to be of assistance to you. Should you have any questions or comments regarding the information presented below, please do not hesitate to contact us.

Sincerely,

HORNE

A handwritten signature in black ink, appearing to read "Rud Blumentritt", with a long horizontal flourish extending to the right.

Rud Blumentritt, CPA/ABV, CVA

Partner

RMB/lps

Enclosures

1313473

TABLE OF CONTENTS

DISTRIBUTION SUMMARY 1
HISTORY AND BACKGROUND..... 2
FUND ALLOCATION METHODOLOGY 4
APPENDIX A – SOURCES OF INFORMATION 6
APPENDIX B - MISSISSIPPI DESIGNATED AND NON-DESIGNATED TRAUMA CENTERS..... 7
APPENDIX C - SCHEDULES 8

DISTRIBUTION SUMMARY

The following summary represents an overview of net total funds available in the Trauma Care Trust Fund for distribution as of the date of this report. Pursuant to Mississippi Trauma Care System Rules and Regulations, Chapter 1, Subchapter 3 (“Distribution Policy”), said funds cover current fiscal year administration expenses and distribution to trauma centers and EMS for the six-month period ended June 30, 2024.

Summary of Net Total Available for Administration and Distribution

2 nd Subgrant Administration & Education Payment Fiscal Year 2024 ²	\$ 556,500
Level I – Level III Fixed Distribution Total	4,530,000
Level I – Level III Variable Distribution Total	7,550,000
Level IV Administration Support ³	N/A
Burn Fund	755,000
EMS Component Distribution Total	2,265,000
Net Total Available for Administration and Distribution	<u>\$ 15,656,500</u>

Based on the Total Funds Available for Distribution, we have performed the following services (collectively, “Fund Allocations”) in accordance with the Distribution Policy:

- Determine allocation for each designated trauma center;
- Determine allocation for the EMS Component Distribution, including the Medicaid Emergency Ground Ambulance Reimbursement Program; and
- Submit complete information to ACS to allow ACS to make proper disbursements.

For a summary of the Allocations made in accordance with the Distribution Policy, please refer to Schedule 1 in Appendix C.

² The Mississippi Trauma Care System Foundation (“Foundation”) was created under the Mississippi Hospital Association in 2020 to take the place of the Regional model in order to create a more centralized model to provide administration services and act as the educational vendor for the trauma facilities, as represented by ACS.

³ Each of the Level IV Trauma Centers receive an annual \$10,000 stipend per fiscal year, as provided in Rule 1.3.4, Miss. Code Ann. §41-59-5. The annual stipend for fiscal year 2024 (July 1, 2023 through June 30, 2024) was paid in the 1st Trauma Care Trust Fund Distribution for the fiscal year.

HISTORY AND BACKGROUND

Establishment of the Trauma Care Trust Fund

In 1994, Mississippi Attorney General Mike Moore initiated a lawsuit against 13 tobacco companies, arguing that they should reimburse the state for the costs of treating smoking related illnesses. The settlement was worth \$246 billion, with Mississippi receiving \$4.1 billion.

The Mississippi legislature put those funds into a “lockbox” and planned to utilize only the interest earned on the money, leaving the corpus untouched. These designated interest funds were to be expended only on health-related initiatives in the state. One of those initiatives was the Trauma Care Trust Fund (“TCTF”). Administered by the Mississippi State Department of Health (“MSDH”), Division of Emergency Medical Services (“EMS”), the Fund received \$6 million annually from the tobacco expendable fund and additional monies from assessments on fines paid by moving traffic violators.

The purpose of the Mississippi Trauma Care System is to “reduce the death and disability resulting from traumatic injury” with a goal to “deliver the *right* patient to the *right* hospital the *first* time.” Every Mississippi hospital with an emergency room must maintain a trauma registry, which captures detailed information about patients whose injury meets the clinical criteria as defined by the state. This information, uploaded to the Department of Health monthly, is used to help ensure that patients have access to and are transported to the closest, most appropriate trauma facility, and also is used as part of the performance improvement process.

A 2007 report by the Center for Mississippi Health Policy called for changes to the state’s trauma system and recommended a minimum funding level of \$40 million to maintain the trauma care system at adequate levels. In the 2008 legislative session, HB 1405 created a mandatory trauma system, requiring all hospitals to participate in the trauma network as a condition of licensure. (With this piece of legislation, Mississippi became the first state to implement a mandatory trauma system.) A hospital that chooses not to participate in the trauma network or chooses to participate at a level lower than it is capable of participating, is assessed a fine ranging from \$423,500 to nearly \$1.5 million. These fees came to be known as “play or pay” fees.

As the tobacco expendable fund dwindled, new funding sources for TCTF were required. Fund sources came to include portions of traffic fines, license plate fees and point-of-sale fees on motorcycles, ATVs, and personal watercraft. In addition, the aforementioned hospital non-participation fees, also known as “play or pay” fees, provided funding to the TCTF. Pursuant to the change in funding sources within the TCTF, the distribution system was changed in 2009. The TCTF is now managed by the Department of Health’s Bureau of Acute Care Systems, which continues to use the Fund Allocations to cover administration expenses of the system while distributing the remaining balance to trauma centers and ambulance districts. Qualified burn centers also receive funding from the TCTF. Level I – III hospitals and burn centers are required to expend 30 percent of their allocated funds on their physician component.

Recent Changes in Trauma Care Funding

During the 2016 and 2017 regular sessions, the Mississippi Legislature passed two bills that had implications for trauma funding. In 2016 the Legislature passed Senate Bill 2362, also known as the Budget Transparency and Simplification Act, which redirected part of the funding to be collected for the TCTF in fiscal year 2017 to the State General Fund. Specifically, fines associated with moving violations were redirected to the State General Fund.

During the 2017 Regular Session, the Legislature passed House Bill 1511. This bill provided for a portion (exactly \$7,023,197) of fees collected from moving violations to be restored for use by the state's Trauma System; however, the bill reduced the Trauma System's authority to spend from \$40 million to \$20 million. Based on previous years' collections, this equated to a cut of more than \$2 million for the Mississippi TCTF for FY 2018.⁴

During the 2019 Regular Session, the Legislature restored a portion of the traditional spending authority for the Trauma System. The Legislature provided a spending authority of \$28 million for fiscal year 2020.⁵

Other Recent Changes

In 2020, the Mississippi Trauma Care System Foundation ("Foundation") was created under the Mississippi Hospital Association. MSDH contracted with the Foundation to provide specific administrative and education services. The purpose of the shift from the regional model to the Foundation was to create a more centralized model to provide administration services and act as the educational vendor for the trauma facilities. The change saves the ACS an estimated \$275,000 per distribution period in administration expenses.

As of December 19, 2020, the State Board of Health approved a proposed change to Trauma Rules and Regulations, which allocates a portion of the EMS component of this present distribution to be paid to the Division of Medicaid to support the State Plan Amendment (SPA) 20-0016 Emergency Ground Ambulance Reimbursement Program, as provided in Rule 1.3.5, Miss. Code Ann. §41-59-75. Funds remaining from said EMS portion after making the state match payment to Medicaid will be distributed directly to EMS providers.

Total Available for Distribution

Biannually, the Trauma System Administrator obtains the Trauma Care Systems Fund balance from the State Treasurer to be distributed to eligible trauma centers.

In accordance with the Distribution Policy,⁶ an allocation of the fund balance is available for distribution to eligible trauma centers⁷ based on patient trauma registry data. Each allocation is distributed based on half of the fund balance less pre-determined administration adjustments.

The remaining fund balance ("Total Available for Distribution") is provided by ACS to HORNE for calculation of the Fund Allocation for each designated trauma center, as described below.

⁴ Mississippi State Department of Health, "FY 2018 Mississippi TRAUMA System of Care Plan," July 12, 2017.

⁵ Mississippi State Department of Health, "FY 2021 Mississippi TRAUMA System of Care Plan," March 2, 2021.

⁶ Rule 1.3.5, Miss. Code Ann. §41-59-5.

⁷ Eligible Level IV trauma centers constitute facilities that maintain licensing and participation requirements as determined by the Department.

FUND ALLOCATION METHODOLOGY

In accordance with the Distribution Policy, the remaining Fund balance is available for distribution to EMS providers, Level I through Level III trauma centers, and the state's burn centers as follows:

EMS Component Distribution

Fifteen percent of the Net Total Available for Distribution is allocated to eligible licensed ambulance services that provide pre-hospital care to trauma victims. As of December 19, 2020, MSDH approved a proposed change to Trauma Rules and Regulations, which allocates a portion of the EMS component of this present distribution to be paid to the Division of Medicaid to support the State Plan Amendment (SPA) 20-0016 Emergency Ground Ambulance Reimbursement Program ("EGAR Program"), as provided in Rule 1.3.5, Miss. Code Ann. §41-59-75. The portion to be paid to the Division of Medicaid is held in a trust for distribution to cover the cost of the EGAR Program. Funds remaining from said EMS portion after making the state match payment to Medicaid will be distributed directly to EMS providers using the formula below:

Small County Distribution – EMS Component funds are allocated for counties with respective populations fewer than 15,000 ("Small Counties") on a *per capita* basis. The Small County distribution is determined based on a sum of the following:

- A dedicated portion equal to 4.4003 percent of the total EMS Component fund was utilized to result in a small county distribution less than or equal to the disbursement received by the Large County with the population closest to or equal to 15,000 in accordance with Rule 1.3.5. of the Distribution Policy.
- The total Small County population as a percentage of the total state population multiplied by the total EMS Component fund.

Large County Distribution – The EMS Component funds, less the Small County Distribution, are allocated for counties with respective populations greater than 14,999 ("Large Counties") based on the population size of each individual Large County relative to the aggregate population of Large Counties.

Please refer to Schedules 1 and 2 for the EMS Component Distribution allocation.⁸

Level I through Level III Distribution

Hospital Fixed Distribution

Thirty percent of the Net Total Available for Distribution is allocated *pro rata* to Level I, Level II, and Level III trauma centers based on their respective designations during the distribution period in conjunction with the following relative weights:⁹

⁸ Rule 1.3.5, Miss. Code Ann. §41-59-75.

⁹ Rule 1.3.6, Miss. Code Ann. §41-59-75.

Trauma Designation	Relative Weight
Level I	1.000
Level II	0.875
Level III	0.625

For a list of eligible Level I – III trauma centers, please refer to Appendix B. For details of our calculation of the fixed distribution allocation, please refer to Schedule 4.

Variable Distribution

Fifty percent of the Net Total Available for Distribution is allocated among the Regions based on patient data collected in the trauma registry’s Injury Severity Score (ISS) index for each trauma center. Funds are distributed based on each facility’s specific ISS scores which are weighted relative to the total ISS scores for all Level I – III trauma centers as presented below:¹⁰

ISS Severity Score	Severity Score Weight
1 – 9	1.02
10 – 15	2.02
16 – 24	3.80
> 24	6.57

For a list of eligible Level I – III trauma centers please refer to Appendix B. For details of our calculation of the variable distribution allocation, please refer to Schedules 3 and 5.

Physician Component Distribution

In accordance with the Distribution Policy, a minimum of 30 percent of each total hospital payment is required to fund the physician component for each Level I – III trauma center. A summary of fixed and variable distribution components for each eligible facility, including the physician component is presented on Schedule 3.

Burn Center Fund

Five percent of the fund balance is reserved for burn centers operating in the state. However, if no such burn centers exist, this amount is included in the fixed trauma center distribution. If more than one burn center is operating within the system, the five percent is distributed based on a pro-rata share of patients as determined by Trauma Registry inputs. For a summary of the allocation for burn center funds, please refer to Schedule 6.

¹⁰ Rule 1.3.7, Miss. Code Ann. §41-59-75.

APPENDIX A – SOURCES OF INFORMATION

- Mississippi Trauma Care System Regulations, Title 15: Mississippi Department of Health, Part 3: Bureau of Acute Care Systems, Subpart 1: Trauma System of Care. Accessed at https://msdh.ms.gov/msdhsite/index.cfm/49,7361,305.pdf/TraumaRegs_Nov2020.pdf.
- *Descriptive Review of the Mississippi Trauma Care Systems Fund*. Joint Legislative Committee on Performance Evaluation and Expenditure Review (2013).
- Hariel, Shane and Granberry, Erin. *Financial Health of the Mississippi Statewide Trauma Program for Hospital Providers* (2015).
- Total Funds Available for Distribution for the period January 1, 2024, through June 30, 2024 as provided by ACS.
- Injury Severity Score (“ISS”) and Severity Index for Level I – III hospitals in the Trauma Care System based on patient data for the six-month period ended June 30, 2024, as provided by ACS.
- Injury Severity Score (“ISS”) and Severity Index for Level I – III hospitals in the Trauma Care System based on patient data for the twelve-month period ended December 31, 2023, as provided by ACS, for trauma centers that were unable to pull current ISS data.
- Patient counts for the Burn Centers based on patient data for the six-month period ended June 30, 2024, as provided by ACS.
- Other sources as cited within this report.

APPENDIX B - MISSISSIPPI DESIGNATED AND NON-DESIGNATED TRAUMA CENTERS

Level I (4 Hospitals)

Le Bonheur Children’s Hospital –
 Memphis, TN (Tertiary Pediatric)
 University of Mississippi Medical
 Center – Jackson, MS
 University of South Alabama – Mobile,
 AL
 Regional One Medical Center –
 Memphis, TN

Level II (3 Hospitals)

Memorial Hospital - Gulfport
 North Mississippi Medical Center –
 Tupelo
 Forrest General Hospital

Level III (16 Hospitals)

Anderson Regional Medical Center
 Baptist Medical Center – Jackson
 Baptist Memorial Hospital - DeSoto
 Baptist Memorial Hospital - Golden
 Triangle
 Baptist Memorial Hospital – North
 Mississippi
 Delta Regional Medical Center
 Magnolia Regional Health Center
 Merit Health Biloxi
 Merit Health River Oaks
 Merit Health Wesley
 OCH Regional
 Rush Foundation Hospital
 Singing River Hospital – Gulfport
 Singing River Hospital – Ocean
 Springs
 Singing River Hospital – Pascagoula
 South Central Regional Medical
 Center

Level IV (64 Hospitals)

Alliance Healthcare
 Baptist Medical Center – Attala
 Baptist Memorial Hospital Yazoo
 Baptist Memorial Hospital – Calhoun
 Baptist Memorial Hospital – Booneville
 Baptist Memorial Hospital – Leake
 Baptist Memorial Hospital – Union
 County
 Bolivar Medical Center
 Choctaw Regional Medical Center
 Claiborne County Medical Center
 Copiah County Medical Center
 Covington County Hospital
 Delta Health Highland Hills
 Delta Health - Northwest Regional
 Field Memorial Hospital
 Franklin County Memorial Hospital
 George Regional Hospital
 Greene County Hospital
 Greenwood LeFlore Hospital
 H.C. Watkins Memorial Hospital
 Highland Community Hospital
 Jefferson Davis Community Hospital
 John C. Stennis Memorial Hospital
 King’s Daughters Medical Center -
 Brookhaven
 Laird Hospital
 Lawrence County Hospital
 Magee General Hospital
 Marion General Hospital
 Memorial Hospital at Stone County
 Merit Health Central
 Merit Health Madison
 Merit Health Natchez
 Merit Health Rankin
 Merit Health River Region
 Methodist Health Care – Olive Branch
 Monroe Regional
 Neshoba County General Hospital
 North Mississippi Medical Center –
 Gilmore

North Mississippi Medical Center
 Eupora
 North Mississippi Medical Center –
 Iuka
 North Mississippi Medical Center –
 Pontotoc
 North Mississippi Medical Center –
 West Point
 North Sunflower Medical Center
 Noxubee General Hospital
 Ochsner Medical Center – Hancock
 Panola Medical Center
 Pearl River Community Hospital
 Perry County Hospital
 Quitman Community Hospital
 S.E. Lackey Memorial Hospital
 Scott County Regional Hospital
 Sharkey Issaquena Community
 Hospital
 Simpson General Hospital
 South Sunflower County Hospital
 Southwest Mississippi Regional
 Medical Center
 St. Dominic Jackson Memorial
 Hospital*
 Tallahatchie General Hospital
 Tippah County Hospital
 Tyler Holmes Memorial Hospital
 University of Mississippi Medical
 Center Grenada
 University – Holmes County
 Walthall County General Hospital
 Wayne General Hospital
 Winston Medical Center

*Burn Center Designation
 (3 Hospitals)*

Mississippi Baptist Medical Center
 Burn Center
 Regional One Health Firefighters Burn
 Center – Memphis, TN
 University of Mississippi Medical
 Center – Mississippi Burn Center

* St. Dominic Jackson Memorial Hospital – Jackson, MS has been determined capable of participating at a higher level than currently designated and thus was invoiced pursuant to the pay or play schedule. See the Trauma System Rules and Regulations, Rule 1.3.12 for more information about the “pay or play” rule and the fee schedule.

APPENDIX C - SCHEDULES



MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Distribution Summary

January 1, 2024 - June 30, 2024

	Notes		
Total Funds Available in the Trauma Care Trust Fund	(1)	\$ 15,656,500	
1st Subgrant Administration & Education Payment Fiscal Year 2025	(2)	556,500	
Total to be Distributed to Hospitals	(3)	15,100,000	
Level IV Administration Support	(4)	N/A	
Net Total Available for Distribution to Hospitals		\$ 15,100,000	
Summary of Net Total Available for Administration and Distribution			
1st Subgrant Administration & Education Payment Fiscal Year 2025	(2)	\$ 556,500	
Levels I - III: Hospital Fixed Distribution Total	(5)	4,530,000	30%
Levels I - III: Hospital Variable Distribution Total	(5)	7,550,000	50%
Level IV Administration Support	(4)	N/A	N/A
Burn Fund	(5)	755,000	5%
EMS Component Distribution Total	(6)	2,265,000	15%
Total Funds Available in the Trauma Care Trust Fund		\$ 15,656,500	

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Distribution Summary

January 1, 2024 - June 30, 2024

Notes

Notes

- (1) Pursuant to Mississippi Trauma Care System Rules and Regulations, Chapter 1, Subchapter 3, said funds cover current fiscal year administration expenses and distribution to trauma centers and EMS for the six-month period ended June 30, 2024.
- (2) Administration funds will be distributed to the Mississippi Trauma Care System Foundation ("Foundation"). The Foundation was created in 2020 under the Mississippi Hospital Association to take the place of the Regional model in order to create a more centralized model to provide administration services and act as the educational vendor for the trauma facilities, as represented by ACS.
- (3) Amount available for distribution to the hospital facilities as provided by ACS for allocation in accordance with the Trauma Care Trust Fund Distribution Policy ("Distribution Policy").
- (4) Each of the Level IV Trauma Centers receive an annual \$10,000 stipend per fiscal year, as provided in Rule 1.3.4, Miss. Code Ann. §41-59-5. The annual stipend for the fiscal year July 1, 2023 through June 30, 2024 was paid in the 1st Trauma Care Trust Fund Distribution for the fiscal year.
- (5) Based on percent of the Net Total Available for Distribution as provided in Rules 1.3.5 through 1.3.8, Miss. Code Ann. §41-59-75.
- (6) Based on percent of the Net Total Available for Distribution as provided in Rules 1.3.5 through 1.3.8, Miss. Code Ann. §41-59-75 and includes an amount available for distribution to the Division of Medicaid to support the Emergency Ground Ambulance Reimbursement Program, as provided in Rule 1.3.5, Miss. Code Ann. §41-59-75. These match funds will be held in trust and paid to the Division of Medicaid to cover the cost of the Emergency Medical Services ("EMS") Enhanced Reimbursement Program.

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Funding Model for Medicaid Component
 January 1, 2024 - June 30, 2024

	Notes		
Census	(1)		2,961,279
EMS Component Distribution Total	(2)	\$ 2,265,000	
EMS Enhanced Reimbursement Program Match	(3)	400,000	
Remaining to be distributed to the counties			\$ 1,865,000
Small County Per Capita Portion	(4)	8.5808%	160,032
Small County Dedicated Portion	(5)	4.4003%	82,066
Total EMS Component Funds for Small Counties (<15,000 pop.)			242,098
Total Number of Small Counties			26
Lump Sum per Small County			9,311
Total EMS Component Funds for Large Counties (>14,999 pop.)	(6)		\$ 1,622,902

County	Population	Population Percentage	EMS Distribution
Small Counties (<15,000 pop.):			
Issaquena	1,338	0.0452%	\$ 9,311
Sharkey	3,800	0.1283%	9,311
Jefferson	7,260	0.2452%	9,311
Franklin	7,675	0.2592%	9,311
Quitman	6,176	0.2086%	9,311
Choctaw	8,246	0.2785%	9,311
Benton	7,646	0.2582%	9,311
Humphreys	7,785	0.2629%	9,311
Claiborne	9,135	0.3085%	9,311
Wilkinson	8,587	0.2900%	9,311
Webster	9,926	0.3352%	9,311
Kemper	8,988	0.3035%	9,311

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Funding Model for Medicaid Component
 January 1, 2024 - June 30, 2024

County	Population	Population Percentage	EMS Distribution
Carroll	9,998	0.3376%	9,311
Tunica	9,782	0.3303%	9,311
Montgomery	9,822	0.3317%	9,311
Noxubee	10,285	0.3473%	9,311
Perry	11,511	0.3887%	9,311
Jefferson Davis	11,321	0.3823%	9,311
Yalobusha	12,481	0.4215%	9,311
Lawrence	12,016	0.4058%	9,311
Amite	12,720	0.4295%	9,311
Greene	13,530	0.4569%	9,311
Calhoun	13,266	0.4480%	9,311
Tallahatchie	12,715	0.4294%	9,311
Walthall	13,884	0.4689%	9,311
Smith	14,209	0.4798%	9,311

County	Population	Population Percentage	Revised Distribution ⁽⁴⁾
Large Counties (>14,999 pop.):			
Clarke	15,615	0.5273%	9,361
Jasper	16,367	0.5527%	9,812
Chickasaw	17,106	0.5777%	10,256
Stone	18,333	0.6191%	10,990
Winston	17,714	0.5982%	10,619
Holmes	17,000	0.5741%	10,192
Attala	17,889	0.6041%	10,724
Covington	18,340	0.6193%	10,994
Tishomingo	18,850	0.6365%	11,299
Clay	18,636	0.6293%	11,172
Wayne	19,779	0.6679%	11,857

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Funding Model for Medicaid Component
 January 1, 2024 - June 30, 2024

County	Population	Population Percentage	EMS Distribution
Leake	21,275	0.7184%	12,753
Newton	21,291	0.7190%	12,764
Coahoma	21,390	0.7223%	12,822
Grenada	21,629	0.7304%	12,966
Tippah	21,815	0.7367%	13,078
Itawamba	23,863	0.8058%	14,305
George	24,350	0.8223%	14,598
Marion	24,441	0.8254%	14,653
Prentiss	25,008	0.8445%	14,992
Simpson	25,949	0.8763%	15,556
Sunflower	25,971	0.8770%	15,569
Yazoo	26,743	0.9031%	16,032
Union	27,777	0.9380%	16,652
Scott	27,990	0.9452%	16,779
Tate	28,064	0.9477%	16,824
Leflore	28,339	0.9570%	16,989
Copiah	28,368	0.9580%	17,007
Neshoba	29,087	0.9822%	17,436
Adams	29,538	0.9975%	17,708
Bolivar	30,985	1.0463%	18,574
Pontotoc	31,184	1.0531%	18,695
Panola	33,208	1.1214%	19,907
Marshall	33,752	1.1398%	20,234
Monroe	34,180	1.1542%	20,490
Alcorn	34,740	1.1731%	20,825
Lincoln	34,907	1.1788%	20,926

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Funding Model for Medicaid Component
 January 1, 2024 - June 30, 2024

County	Population	Population Percentage	EMS Distribution
Pike	40,324	1.3617%	24,173
Warren	44,722	1.5102%	26,810
Washington	44,922	1.5170%	26,930
Hancock	46,053	1.5552%	27,608
Oktibbeha	51,788	1.7488%	31,045
Lafayette	55,813	1.8848%	33,460
Pearl River	56,145	1.8960%	33,658
Lowndes	58,879	1.9883%	35,297
Lamar	64,222	2.1687%	38,499
Jones	67,246	2.2708%	40,312
Lauderdale	72,984	2.4646%	43,752
Forrest	78,158	2.6393%	46,854
Lee	83,343	2.8144%	49,962
Madison	109,145	3.6857%	65,430
Jackson	143,252	4.8375%	85,877
Rankin	157,031	5.3028%	94,137
DeSoto	185,314	6.2579%	111,092
Harrison	208,621	7.0450%	125,066
Hinds	227,742	7.6907%	136,529
Totals⁽⁷⁾	2,961,279	100%	\$ 1,865,000

MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Funding Model for Medicaid Component
January 1, 2024 - June 30, 2024

Notes

- (1) Based on the United States Census Bureau 2020 census data for Mississippi as provided by Rule 1.3.5., Miss. Code Ann. §41-59-75.
- (2) Based on 15 percent of the net total available for distribution as presented on Schedule 1.
- (3) The total estimated Emergency Ground Ambulance Reimbursement Program match payment for the fiscal year is \$800,000. \$400,000 is estimated to be matched in each FY2024 distribution period; therefore, \$400,000 of the EMS funds will be held in a trust and paid to the Division of Medicaid to cover the cost of the Emergency Ground Ambulance Reimbursement Program for the period January 1, 2024 through June 30, 2024.
- (4) Based on the combined population for counties with fewer than 15,000 inhabitants as a percentage of the total population for the state of Mississippi.
- (5) Based on a dedicated portion to result in less than or equal to the Disbursement received by the Large County with the population closest to or equal to 15,000 as provided by Rule 1.3.5., Miss. Code Ann. §41-59-75.
- (6) Calculated as the difference between total Medicaid component fund balance (a) less the small county population percentage (b) multiplied by the subject county's population percentage (c) less the subject county's population percentage (c) multiplied by the small county dedicated portion (d), and the subject county's population (e) as a percentage of total population (f) multiplied by the difference in total distribution (g) for all small counties less total distribution (g) for all small counties excluding the small county dedicated portion (d) as provided by Rule 1.3.5., Miss. Code Ann. §41-59-75:
$$=(((a-b)*c)-(c*d))-((e/f)*(g-(g*d)))$$
- (7) Percentages in this report may contain rounding differences.



MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Level I - III Hospital Distribution
 January 1, 2024 - June 30, 2024

Trauma Facility	Fixed Amount ⁽¹⁾	Variable Amount ⁽²⁾	Total	Physician Payment ⁽³⁾
Level I:				
Le Bonheur Children's Hospital	\$272,481	\$153,054	\$425,535	\$127,660
Regional One Medical Center - Memphis	272,481	561,607	834,088	250,226
University of Mississippi Medical Center	272,481	2,396,883	2,669,364	800,809
University of South Alabama	272,481	357,477	629,958	188,988
Level II:				
Forrest General Hospital	238,421	520,074	758,495	227,549
Memorial Hospital - Gulfport	238,421	243,044	481,465	144,440
North Mississippi Medical Center - Tupelo	238,421	587,369	825,790	247,737
Level III:				
Baptist Medical Center - Jackson	170,301	172,260	342,560	102,768
Baptist Memorial Hospital - Anderson	170,301	145,960	316,261	94,878
Baptist Memorial Hospital - Desoto	170,301	286,265	456,565	136,970
Baptist Memorial Hospital - Golden Triangle	170,301	108,106	278,407	83,522
Baptist Memorial Hospital North - Oxford	170,301	245,078	415,378	124,614
Delta Regional Medical Center	170,301	157,950	328,251	98,475
Magnolia Regional Health Center	170,301	153,818	324,119	97,236
Merit Health Biloxi3	170,301	93,102	263,402	79,021
Merit Health River Oaks	170,301	96,089	266,389	79,917
Merit Health Wesley	170,301	51,733	222,034	66,610
OCH Regional Medical Center	170,301	69,709	240,010	72,003
Ochsner Rush Hospital	170,301	280,759	451,059	135,318
Singing River Hospital - Gulfport	170,301	198,542	368,842	110,653
Singing River Hospital - Ocean Springs	170,301	346,022	516,323	154,897
Singing River Hospital - Pascagoula	170,301	224,889	395,189	118,557
South Central Regional Medical Center	170,301	100,213	270,514	81,154
Totals ⁽⁴⁾	\$4,530,000	\$7,550,000	\$12,080,000	\$3,624,000

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Level I - III Hospital Distribution

January 1, 2024 - June 30, 2024

Notes

- (1) Please refer to Schedule 4.
- (2) Determined by calculating the severity percentage found in Schedule 5 by the hospital variable distribution total found in Schedule 1.
- (3) At a minimum, 30 percent of each total hospital payment shall fund the physician component for each Level I - III trauma center as provided in Rule 1.3.3, Miss. Code Ann. §41-59-5.
- (4) Percentages in this report may contain rounding differences.



MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Fixed Funding Distribution for Level I, II and III Hospitals
 January 1, 2024 - June 30, 2024

Hospital Fixed Distribution Total	\$ 4,530,000
Level I Hospital Allocation	1,089,925
Level II Hospital Allocation	715,263
Level III Hospital Allocation	2,724,812

Trauma Facility	Relative Weight ⁽¹⁾	Distribution Percentage ⁽¹⁾	Fixed Distribution Allocation ⁽²⁾
Level I:			
Le Bonheur Children's Hospital	1.000	6.0150%	\$272,481
Regional One Medical Center - Memphis	1.000	6.0150%	272,481
University of Mississippi Medical Center	1.000	6.0150%	272,481
University of South Alabama	1.000	6.0150%	272,481
Level I Hospital Totals⁽³⁾	4.000	24.0602%	1,089,925
Level II:			
Forrest General Hospital	0.875	5.2632%	238,421
Memorial Hospital - Gulfport	0.875	5.2632%	238,421
North Mississippi Medical Center - Tupelo	0.875	5.2632%	238,421
Level II Hospital Totals⁽³⁾	2.625	15.7895%	715,263
Level III:			
Baptist Medical Center - Jackson	0.625	3.7594%	170,301
Baptist Memorial Hospital - Anderson	0.625	3.7594%	170,301
Baptist Memorial Hospital - Desoto	0.625	3.7594%	170,301
Baptist Memorial Hospital - Golden Triangle	0.625	3.7594%	170,301
Baptist Memorial Hospital North - Oxford	0.625	3.7594%	170,301
Delta Regional Medical Center	0.625	3.7594%	170,301
Magnolia Regional Health Center	0.625	3.7594%	170,301



MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Fixed Funding Distribution for Level I, II and III Hospitals
January 1, 2024 - June 30, 2024

Trauma Facility	Relative Weight ⁽¹⁾	Distribution Percentage ⁽¹⁾	Fixed Distribution Allocation ⁽²⁾
Merit Health Biloxi3	0.625	3.7594%	170,301
Merit Health River Oaks	0.625	3.7594%	170,301
Merit Health Wesley	0.625	3.7594%	170,301
OCH Regional Medical Center	0.625	3.7594%	170,301
Ochsner Rush Hospital	0.625	3.7594%	170,301
Singing River Hospital - Gulfport	0.625	3.7594%	170,301
Singing River Hospital - Ocean Springs	0.625	3.7594%	170,301
Singing River Hospital - Pascagoula	0.625	3.7594%	170,301
South Central Regional Medical Center	0.625	3.7594%	170,301
Level III Hospital Totals ⁽³⁾	10.000	60.1504%	2,724,812
Level I - III Hospital Totals ⁽³⁾	16.625	100.0%	4,530,000

Notes

- (1) Based on the relative weight for Level I - III trauma centers as provided in Rule 1.3.6, Miss. Code Ann. §41-59-75.
- (2) Based on each hospital's distribution percentage multiplied by Hospital Fixed Distribution Total as presented on Schedule 1.
- (3) Percentages in this report may contain rounding differences.

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Injury Severity Score Summary for Level I, II and III Hospitals ⁽¹⁾

January 1, 2024 - June 30, 2024

Trauma Facility	A 1-9	Severity ⁽²⁾	B 10-15	Severity ⁽²⁾	C 16-24	Severity ⁽²⁾	D >24	Severity ⁽²⁾	Not Valued	A - D	Severity Totals ⁽²⁾	Severity Percentage
Level I:												
Le Bonheur Children's Hospital	120	122.40	36	72.72	14	53.20	9	59.13	0	179	307.45	2.027%
Regional One Medical Center - Memphis	333	339.66	82	165.64	74	281.20	52	341.64	0	541	1,128.14	7.439%
University of Mississippi Medical Center ³	1,684	1,717.68	421	849.41	263	999.40	190	1,248.30	0	2,558	4,814.79	31.747%
University of South Alabama	137	139.74	56	113.12	55	209.00	39	256.23	0	287	718.09	4.735%
Level II:												
Forrest General Hospital	430	438.60	92	185.84	57	216.60	31	203.67	0	610	1,044.71	6.888%
Memorial Hospital - Gulfport	248	252.96	21	42.42	30	114.00	12	78.84	0	311	488.22	3.219%
North Mississippi Medical Center - Tupelo	504	514.08	158	319.16	48	182.40	25	164.25	0	735	1,179.89	7.780%
Level III:												
Baptist Medical Center - Jackson	242	246.84	0	0	14	53.20	7	45.99	0	263	346.03	2.282%
Baptist Memorial Hospital - Anderson	138	140.76	38	76.76	13	49.40	4	26.28	0	193	293.20	1.933%
Baptist Memorial Hospital - Desoto ³	394	401.37	36	71.71	13	49.40	8	52.56	0	450	575.04	3.792%
Baptist Memorial Hospital - Golden Triangle ³	174	177.48	14	28.28	3	11.40	0	0	0	191	217.16	1.432%
Baptist Memorial Hospital North - Oxford ³	377	384.03	31	61.61	5	17.10	5	29.57	0	416	492.31	3.246%
Delta Regional Medical Center ⁴	174	177.48	20	39.39	10	38.00	10	62.42	0	213	317.29	2.092%
Magnolia Regional Health Center ³	164	166.77	29	58.58	13	47.50	6	36.14	0	211	308.99	2.037%
Merit Health Biloxi ³	79	80.58	20	39.39	9	34.20	5	32.85	0	113	187.02	1.233%
Merit Health River Oaks	160	163.20	11	22.22	2	7.60	0	0	0	173	193.02	1.273%
Merit Health Wesley	90	91.80	6	12.12	0	0	0	0	0	96	103.92	0.685%
OCH Regional Medical Center ³	99	100.47	13	26.26	4	13.30	0	0	0	115	140.03	0.923%
Ochsner Rush Hospital	236	240.72	63	127.26	17	64.60	20	131.40	0	336	563.98	3.719%
Singing River Hospital - Gulfport ³	227	231.03	14	28.28	3	11.40	20	128.12	0	263	398.83	2.630%
Singing River Hospital - Ocean Springs ³	320	325.89	27	54.54	5	19	45	295.65	0	397	695.08	4.583%
Singing River Hospital - Pascagoula ³	318	323.85	26	51.51	8	30.40	7	45.99	0	358	451.75	2.979%
South Central Regional Medical Center ³	153	155.55	14	27.27	4	15.2	1	3.285	0	171	201.31	1.327%
Totals⁽⁴⁾	6,797	6,932.94	1,225	2,473.49	663	2,517.50	494	3,242.30	-	9,178	15,166.23	100.00%

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Injury Severity Score Summary for Level I, II and III Hospitals ⁽¹⁾

January 1, 2024 - June 30, 2024

Notes

(1) Based on injury severity scores for patients in the trauma registry during the period January 1, 2024 through June 30, 2024, as provided by ACS.

(2) Based on Injury Severity Score weightings as provided in Rule 1.3.7, Miss. Code Ann. §41-59-75.

ISS Severity Score	Severity Index
1 - 9	1.02
10 - 15	2.02
16 - 24	3.80
> 24	6.57

(3) We were not provided with ISS data for the denoted facilities. Therefore, we have relied upon average injury severity scores for patients in the trauma registry during the period January 1, 2023 through December 31, 2023 as provided by ACS, due to difficulty obtaining for July 1, 2023 through June 30, 2024 due to database changes. We will provide a true up in the next distribution period based on actual July 1, 2023 through June 30, 2024 ISS data, when it becomes available.

(4) We were not provided with ISS data for Delta Regional Medical Center ("Delta") in the current or previous distribution periods ended June 30, 2024 or December 31, 2023, respectively. Therefore, we have relied upon average injury severity scores for patients in the trauma registry during the period July 1, 2022 through June 30, 2023 as provided by ACS, due to difficulty obtaining for July 1, 2023 through June 30, 2024 due to database changes. We will provide a true up in the next distribution period based on actual July 1, 2023 through June 30, 2024 ISS data, when it becomes available.

(5) Percentages in this report may contain rounding differences.

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Burn Center Distribution⁽¹⁾
 January 1, 2024 - June 30, 2024

Burn Center	Patient Count ⁽²⁾	Allocation Percentage	Distribution Payment
Regional One Health Firefighters Burn Center	47	12.67%	\$ 95,647
Mississippi Baptist Medical Center - Jackson	143	38.54%	291,011
University of Mississippi Medical Center - Burn	181	48.79%	368,342
Totals	371	100.00%	\$ 755,000

Notes

- (1) 5 percent of the amount reserved for distribution to hospitals shall be distributed to designated burn centers within the Trauma System. If more than one burn center is operating within the system, the 5% will be distributed based on a pro-rata share of patients as determined by Trauma Registry inputs, as provided in Rule 1.3.8, Miss. Code Ann. §41-59-75.
- (2) Based on burn patients in the trauma registry during the period January 1, 2024 through June 30, 2024 for Regional One Health Firefighters Burn Center, MS Baptist Medical Center, and the University of MS Medical Center - Burn, as provided by ACS.

MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Administration Expenses Distribution⁽¹⁾
January 1, 2024 - June 30, 2024

Mississippi Trauma Care System Foundation Administration Expenses

Administration Expenses	\$ 328,840
Educational Expenses	<u>227,660</u>
Total Foundation Administration Expenses	<u>\$ 556,500</u>

Notes

(1) Calculation provided by MSDH, Bureau of Acute Care Systems ("ACS"). The calculation is based on ACS's calculation effective for the January 1, 2024 - June 30, 2024 distribution period.



HORNE