



MISSISSIPPI STATE DEPARTMENT OF HEALTH

TRAUMA CARE TRUST FUND DISTRIBUTION

July 1, 2019 through December 31, 2019

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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 December 31, 2019. 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, 2020.

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September 30, 2020

Mr. David B. Hall, MA, NRP
Director, Bureau of Acute Care Systems
Mississippi State Department of Health
310 Airport Road South, Suite B
Pearl, MS 39208

Re: Trauma Care Trust Fund Distribution

Dear Mr. Hall:

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, 2020, 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 Program¹
- 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 December 31, 2019 for purposes of documentation of compliance with the Mississippi Trauma Care Trust Fund Distribution Policy.

¹ As of the date of the publication of this Report, MSDH is processing a proposed change to Trauma Rules and Regulations, which would allocate a portion of the EMS component of this present distribution to be paid to the Division of Medicaid, pending approval of the proposed rules and approval of 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.

Mr. David B. Hall, MA, NRP
Director, Bureau of Acute Care Systems
Mississippi Department of Health
September 30, 2020
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We appreciate this opportunity to be of assistance to you. Should you have any questions or comments regarding the information presented above, please do not hesitate to contact us.

Sincerely,

HORNE LLP

A handwritten signature in black ink, appearing to read "G. D. Anderson", with a horizontal line extending to the right.

Gregory D. Anderson, CPA/ABV, CVA
Partner

GDA/Ips

Enclosures

1036342

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DISTRIBUTION SUMMARY

The following summary represents an overview of the Net Total Funds Available for Distribution for the six-month period ended December 31, 2019, as provided by the Mississippi Department of Health in accordance with the Trauma Care Trust Fund Distribution Policy (“Distribution Policy”).²

Summary of Total Available for Distribution	January 1 – June 30
Level IV Administration Support ³	\$ 616,667
1 st Subgrant Administration & Education Payment Fiscal Year 2021 ⁴	550,000
EMS Component Distribution Total	1,707,500
Level I – Level III Fixed Distribution Total	3,415,000
Level I – Level III Variable Distribution Total	5,691,667
Burn Fund	569,166
Total Distribution	\$ 12,550,000

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 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 Mississippi Trauma Care System Regulations, Chapter 1, Sub-chapter 3.

³ Each of the 62 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.

⁴ The Mississippi Trauma Care System Foundation (“Foundation”) was created 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.

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 assure 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 \$758,000 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. Currently, the Mississippi TCTF is funded through legislatively mandated 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, aka “play or pay” fees, also provide 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 Reductions 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 2018.⁵

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.

Recent Changes in Trauma Care Funding

In 2020, the Mississippi Trauma Care System Foundation ("Foundation") was created under the Mississippi Hospital Association to take the place of the Regional model of providing administration services to the trauma facilities. The purpose of this 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 will save the ACS an estimated \$285,000 per distribution period in administration expenses.

As of the date of the publication of this Report, MSDH is processing a proposed change to Trauma Rules and Regulations, which would allocate a portion of the EMS component of this present distribution to be paid to the Division of Medicaid, pending approval of the proposed rules and approval of 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.

⁵ Mississippi State Department of Health, "FY 2018 Mississippi TRAUMA System of Care Plan," July 12, 2017.

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 for the six-month periods ended June 30th and December 31st. Each allocation is distributed based on half of the fund balance less pre-determined administration adjustments, which are presented in Schedule 5. In calculating the distribution for the six-month period ended December 31st, the remaining fund balance was adjusted for an annual stipend paid to eligible Level IV trauma centers consisting of \$10,000 per facility. For a list of qualifying Level IV trauma centers as provided by ACS, please refer to Appendix B.

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

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 center 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. MSDH is processing a proposed change to Trauma Rules and Regulations, which would allocate a portion of the EMS component of this present distribution to be paid to the Division of Medicaid, pending approval of the proposed rules and approval of 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 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 3.485 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 Schedule 1 for the EMS Component Distribution allocation.⁸

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

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

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 3.

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 ISSs 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 2 and 4.

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 respective Region and physician component is presented on Schedule 2.

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

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

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. For a summary of the allocation for Burn Center funds, please refer to Schedule 1.

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/Trauma%20System.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 July 1, 2019 through December 31, 2019 as provided by ACS.
- Mississippi County Populations based on 2010 Census data reported by the United States Census Bureau.
- 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 December 31, 2019 as provided by ACS.
- Mississippi Trauma Care System Designated and Undesignated Hospitals memo as provided by ACS on September 3, 2020.
- 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)
Regional One Health – Memphis, TN
University of Mississippi Medical
Center – Jackson, MS
University of South Alabama Health
Hospital – Mobile, AL

Level II (3 Hospitals)

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

Level III (17 Hospitals)

Anderson Regional Medical Center
Baptist Memorial Hospital DeSoto
Baptist Memorial Hospital Golden
Triangle
Baptist Memorial Hospital North MS
Delta Regional Medical Center
Garden Park Medical Center
Magnolia Regional Health Center
Merit Health Biloxi
Merit Health Central
Merit Health River Oaks
Merit Health Wesley
Ocean Springs Hospital
OCH Regional Medical Center
Rush Foundation Hospital
Singing River Hospital
South Central Regional Medical
Center
Southwest Mississippi Regional
Medical Center**

Level IV (62 Hospitals)

Alliance Healthcare
Baptist Medical Center – Attala
Baptist Medical Center – Leake
Baptist Medical Center – Yazoo
Baptist Memorial Hospital Booneville
Baptist Memorial Hospital Calhoun
Baptist Memorial Hospital Union
County
Bolivar Medical Center
Choctaw Regional Medical Center
Claiborne County Hospital
Copiah County Medical Center
Covington County Hospital
Field Health System
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
Laird Hospital
Lawrence County Hospital
Magee General Hospital
Marion General Hospital
Merit Health Madison
Merit Health Natchez
Merit Health Rankin
Merit Health River Region
Methodist Healthcare Olive Branch
Hospital
Mississippi Baptist Medical Center
Jackson*
Monroe Regional Hospital
Neshoba County General Hospital
North Mississippi Medical Center
Eupora
North Mississippi Medical Center
Gilmore
North Mississippi Medical Center Iuka

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

Burn Center Designation (1 Hospital)

J.M. Still Burn Center at Merit Health
Central

Non-Designated (1 Hospital)

Jefferson County Hospital

*Mississippi Baptist Medical Center – Jackson, MS and St. Dominic Jackson Memorial Hospital – Jackson, MS are assessed as Level II trauma centers but opt to pay to participate as Level IV facilities. See the Trauma System Rules and Regulations, Rule 1.3.12 for more information about the “pay or play” rule and the fee schedule.

**Southwest Mississippi Regional Medical Center transitioned from a Level III to a Level IV trauma facility on November 1, 2019.

APPENDIX C - SCHEDULES

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 July 1 - December 31, 2019
 Distribution Summary

	Notes		
Total Fund Balance in the Trauma Care Trust Fund		\$ 12,550,000	
1st Subgrant Administration & Education Payment Fiscal Year 2021	(1)	<u>550,000</u>	
Total to be Distributed	(2)	12,000,000	
Level IV Administration Support	(3)	<u>616,667</u>	
Net Total Available for Distribution		\$ 11,383,333	
<hr/>			
EMS Component Distribution Total	(4)	\$ 1,707,500	15%
Levels I - III: Hospital Fixed Distribution Total	(5)	3,415,000	30%
Levels I - III: Hospital Variable Distribution Total	(5)	5,691,667	50%
Burn Fund - J.M. Still Burn Center at Merit Health Central	(5)	<u>569,166</u>	<u>5%</u>
Net Total Available for Distribution		11,383,333	<u>100%</u>
Level IV Administration Support	(3)	<u>616,667</u>	
Total to be Distributed		\$ 12,000,000	

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

July 1 - December 31, 2019

Distribution Summary

Notes

Notes

- (1) Administration funds will be distributed to the Mississippi Trauma Care System Foundation ("Foundation"). The Foundation was created 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.
- (2) Amount available for distribution as provided by ACS for allocation in accordance with the Trauma Care Trust Fund Distribution Policy ("Distribution Policy").
- (3) Each of the 62 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.
- (4) Amount available for distribution to the Division of Medicaid for the Emergency Ground Ambulance Reimbursement Program. MSDH is processing a proposed change to Trauma Rules and Regulations, Rule 1.3.3, Miss. Code Ann. §41-59-5, which would allocate a portion of the EMS component of this present distribution to be paid to the Division of Medicaid, pending approval of the proposed rules and approval of the Emergency Ground Ambulance Reimbursement Program.
- (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.



MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Level I - III Hospital Distribution

July 1 - December 31, 2019

Trauma Facility	Fixed Amount ⁽¹⁾	Variable Amount ⁽²⁾	Total	Physician Payment ⁽³⁾
Level I:				
Le Bonheur Children's Hospital	\$200,388	\$167,464	\$367,852	\$110,356
Regional One Health (formerly Regional Medical Center at Memphis)	200,388	446,096	646,484	193,945
University of Mississippi Medical Center	200,388	823,194	1,023,582	307,075
University of South Alabama Health Hospital	200,388	344,341	544,729	163,419
Level II:				
Forrest General Hospital	175,338	806,324	981,662	294,498
Memorial Hospital of Gulfport	175,338	247,545	422,883	126,864
North Mississippi Medical Center - Tupelo	175,338	637,452	812,790	243,836
Level III:				
Anderson Regional Medical Center	125,242	199,756	324,998	97,499
Baptist Memorial Hospital - Desoto	125,242	316,451	441,693	132,508
Baptist Memorial Hospital - Golden Triangle	125,242	147,913	273,155	81,947
Baptist Memorial Hospital - North Mississippi	125,242	188,043	313,285	93,986
Delta Regional Medical Center	125,242	80,659	205,901	61,770
Garden Park Medical Center	125,242	122,040	247,282	74,185
Magnolia Regional Health Center	125,242	206,301	331,543	99,463
Merit Health Biloxi	125,242	87,474	212,716	63,815
Merit Health Central	125,242	40,053	165,295	49,589
Merit Health River Oaks	125,242	54,811	180,053	54,016
Merit Health Wesley	125,242	70,309	195,551	58,665
Ocean Springs Hospital	125,242	96,152	221,394	66,418
OCH Regional Medical Center	125,242	62,730	187,972	56,392
Rush Foundation Hospital	125,242	125,891	251,133	75,340
Singing River Hospital	125,242	112,348	237,590	71,277

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Level I - III Hospital Distribution

July 1 - December 31, 2019

Trauma Facility	Fixed Amount ⁽¹⁾	Variable Amount ⁽²⁾	Total	Physician Payment ⁽³⁾
South Central Regional Medical Center	125,242	194,472	319,714	95,914
Southwest Mississippi Regional Medical Center ⁽⁴⁾	83,562	113,848	197,410	59,223
Totals⁽⁵⁾	\$3,415,000	\$5,691,667	\$9,106,667	\$2,732,000

Notes

- (1) Please refer to Schedule 3.
- (2) Determined by calculating the severity percentage found in Schedule 4 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) Southwest Mississippi Regional Medical Center transitioned to a Level IV trauma facility on November 1, 2019; therefore, we have adjusted the fixed amount to reflect four months of service (July 1, 2019 - October 31, 2019) as a Level III trauma facility. Additionally, the variable amount was calculated based on ISS counts for discharges between the period July 1, 2019 through October 31, 2019.
- (5) 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
 July 1 - December 31, 2019

Hospital Fixed Distribution Total	\$	3,415,000
Level I Hospital Allocation		801,552
Level II Hospital Allocation		526,014
Level III Hospital Allocation		2,087,434

Trauma Facility	Relative Weight ⁽¹⁾	Distribution Percentage ⁽¹⁾	Fixed Distribution Allocation ⁽²⁾
Level I:			
Le Bonheur Children's Hospital	1.000	5.8679%	\$200,388
Regional One Health (formerly Regional Medical Center at Memphis)	1.000	5.8679%	200,388
University of Mississippi Medical Center	1.000	5.8679%	200,388
University of South Alabama Health Hospital	1.000	5.8679%	200,388
Level I Hospital Totals⁽³⁾	4.000	23.4716%	801,552
Level II:			
Forrest General Hospital	0.875	5.1344%	175,338
Memorial Hospital of Gulfport	0.875	5.1344%	175,338
North Mississippi Medical Center - Tupelo	0.875	5.1344%	175,338
Level II Hospital Totals⁽³⁾	2.625	15.4032%	526,014
Level III:			
Anderson Regional Medical Center	0.625	3.6674%	125,242
Baptist Memorial Hospital - Desoto	0.625	3.6674%	125,242
Baptist Memorial Hospital - Golden Triangle	0.625	3.6674%	125,242
Baptist Memorial Hospital - North Mississippi	0.625	3.6674%	125,242
Delta Regional Medical Center	0.625	3.6674%	125,242
Garden Park Medical Center	0.625	3.6674%	125,242
Magnolia Regional Health Center	0.625	3.6674%	125,242

MISSISSIPPI STATE DEPARTMENT OF HEALTH
 Trauma Care Trust Fund
 Fixed Funding Distribution for Level I, II and III Hospitals
 July 1 - December 31, 2019

Trauma Facility	Relative Weight(1)	Distribution Percentage ⁽¹⁾	Fixed Distribution Allocation(2)
Merit Health Biloxi	0.625	3.6674%	125,242
Merit Health Central	0.625	3.6674%	125,242
Merit Health River Oaks	0.625	3.6674%	125,242
Merit Health Wesley	0.625	3.6674%	125,242
Ocean Springs Hospital	0.625	3.6674%	125,242
OCH Regional Medical Center	0.625	3.6674%	125,242
Rush Foundation Hospital	0.625	3.6674%	125,242
Singing River Hospital	0.625	3.6674%	125,242
South Central Regional Medical Center	0.625	3.6674%	125,242
Southwest Mississippi Regional Medical Center ⁽³⁾	0.417	2.4469%	83,562
Level III Hospital Totals⁽⁴⁾	10.417	61.13%	2,087,434
Level I - III Hospital Totals⁽⁴⁾	17.042	100.0%	3,415,000

MISSISSIPPI STATE DEPARTMENT OF HEALTH

Trauma Care Trust Fund

Fixed Funding Distribution for Level I, II and III Hospitals

July 1 - December 31, 2019

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) Southwest Mississippi Regional Medical Center transitioned to a Level IV trauma facility on November 1, 2019; therefore, we have adjusted the fixed amount to reflect four months of service (July 1, 2019 - October 31, 2019) as a Level III trauma facility. Additionally, the variable amount was calculated based on ISS counts for discharges between the period July 1, 2019 through October 31, 2019.
- (4) 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⁽⁴⁾

July 1 - December 31, 2019

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	180	183.60	18	36.36	17	64.60	7	45.99	2	224	330.55	2.94226%
Regional One Health (formerly Regional Medical Center at Memphis)	234	238.68	64	129.28	64	243.20	41	269.37	0	403	880.53	7.83770%
University of Mississippi Medical Center	575	586.50	128	258.56	79	300.20	73	479.61	3	858	1,624.87	14.46315%
University of South Alabama Health Hospital	139	141.78	56	113.12	53	201.40	34	223.38	0	282	679.68	6.04991%
Level II:												
Forrest General Hospital	653	666.06	136	274.72	90	342.00	47	308.79	1	927	1,591.57	14.16674%
Memorial Hospital of Gulfport	245	249.90	34	68.68	24	91.20	12	78.84	0	315	488.62	4.34926%
North Mississippi Medical Center - Tupelo	539	549.78	117	236.34	62	235.60	36	236.52	0	754	1,258.24	11.19974%
Level III:												
Anderson Regional Medical Center	160	163.20	41	82.82	20	76.00	11	72.27	0	232	394.29	3.50962%
Baptist Memorial Hospital - Desoto	483	492.66	33	66.66	12	45.60	3	19.71	4	535	624.63	5.55990%
Baptist Memorial Hospital - Golden Triangle	257	262.14	11	22.22	2	7.60	0	-	12	282	291.96	2.59877%
Baptist Memorial Hospital - North Mississippi	272	277.44	31	62.62	3	11.40	3	19.71	2	311	371.17	3.30383%
Delta Regional Medical Center	108	110.16	7	14.14	4	15.20	3	19.71	0	122	159.21	1.41715%
Garden Park Medical Center	143	145.86	26	52.52	6	22.80	3	19.71	0	178	240.89	2.14419%
Magnolia Regional Health Center	189	192.78	42	84.84	22	83.60	7	45.99	0	260	407.21	3.62462%
Merit Health Biloxi	114	116.28	12	24.24	5	19.00	2	13.14	0	133	172.66	1.53687%
Merit Health Central	51	52.02	5	10.10	1	3.80	2	13.14	0	59	79.06	0.70372%
Merit Health River Oaks	86	87.72	5	10.10	1	3.80	1	6.57	0	93	108.19	0.96301%
Merit Health Wesley	89	90.78	20	40.40	2	7.60	0	-	0	111	138.78	1.23530%
Ocean Springs Hospital	137	139.74	14	28.28	4	15.20	1	6.57	1	157	189.79	1.68934%
OCH Regional Medical Center	79	80.58	12	24.24	5	19.00	0	-	1	97	123.82	1.10214%
Rush Foundation Hospital	118	120.36	34	68.68	7	26.60	5	32.85	0	164	248.49	2.21184%
Singing River Hospital	148	150.96	20	40.40	8	30.40	0	-	1	177	221.76	1.97391%
South Central Regional Medical Center	208	212.16	27	54.54	17	64.60	8	52.56	0	260	383.86	3.41678%
Southwest Mississippi Regional Medical Center ⁽³⁾	105	107.10	17	34.34	15	57.00	4	26.28	0	141	224.72	2.00026%
Totals⁽⁴⁾	5,312	5,418.24	910	1,838.20	523	1,987.40	303	1,990.71	27	7,075	11,234.55	100.00%

MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Injury Severity Score Summary for Level I, II and III Hospitals⁽¹⁾
July 1 - December 31, 2019

Notes

- (1) Based on injury severity scores for patients in the trauma registry during the period July 1 through December 31, 2019 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) Southwest Mississippi Regional Medical Center transitioned to a Level IV trauma facility on November 1, 2019; therefore, we have adjusted the fixed amount to reflect four months of service (July 1, 2019 - October 31, 2019) as a Level III trauma facility. Additionally, the variable amount was calculated based on ISS counts for discharges between the period July 1, 2019 through October 31, 2019.
- (4) Percentages in this report may contain rounding differences.



MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Level IV Administration Support - Annual Stipend
July 1 - December 31, 2019

Hospital	County	Fixed Amount
Level IV:		
Alliance Healthcare	Marshall	\$ 10,000
Baptist Medical Center - Attala	Attala	10,000
Baptist Medical Center - Leake	Leake	10,000
Baptist Medical Center - Yazoo	Yazoo	10,000
Baptist Memorial Hospital Booneville	Prentiss	10,000
Baptist Memorial Hospital Calhoun	Calhoun	10,000
Baptist Memorial Hospital Union County	Union	10,000
Bolivar Medical Center	Bolivar	10,000
Choctaw Regional Medical Center	Choctaw	10,000
Claiborne County Hospital	Claiborne	10,000
Copiah County Medical Center	Copiah	10,000
Covington County Hospital	Covington	10,000
Field Health System	Wilkinson	10,000
Franklin County Memorial Hospital	Franklin	10,000
George Regional Hospital	George	10,000
Greene County Hospital	Greene	10,000
Greenwood Leflore Hospital	Leflore	10,000
H. C. Watkins Memorial Hospital	Clarke	10,000
Highland Community Hospital	Pearl River	10,000
Jefferson Davis Community Hospital	Jefferson Davis	10,000
John C. Stennis Memorial Hospital	Kemper	10,000
Kings Daughter's Medical Center - Brookhaven	Lincoln	10,000
Laird Hospital	Newton	10,000
Lawrence County Hospital	Lawrence	10,000
Magee General Hospital	Simpson	10,000
Marion General Hospital	Marion	10,000
Merit Health Madison	Madison	10,000
Merit Health Natchez	Adams	10,000
Merit Health Rankin	Rankin	10,000



MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Level IV Administration Support - Annual Stipend
July 1 - December 31, 2019

Hospital	County	Fixed Amount
Merit Health River Region	Warren	10,000
Methodist Health Care - Olive Branch Hospital	DeSoto	10,000
Mississippi Baptist Medical Center - Jackson	Hinds	10,000
Monroe Regional Hospital	Monroe	10,000
Neshoba County General Hospital	Neshoba	10,000
North Mississippi Medical Center Eupora	Webster	10,000
North Mississippi Medical Center Gilmore	Monroe	10,000
North Mississippi Medical Center Iuka	Tishomingo	10,000
North Mississippi Medical Center Pontotoc	Pontotoc	10,000
North Mississippi Medical Center West Point	Clay	10,000
North Sunflower Medical Center	Sunflower	10,000
Northwest Mississippi Medical Center	Coahoma	10,000
Noxubee General Hospital	Noxubee	10,000
Ochsner Medical Center - Hancock	Hancock	10,000
Panola Medical Center	Panola	10,000
Pearl River County Hospital	Pearl River	10,000
Perry County Hospital	Perry	10,000
S.E. Lackey Memorial Hospital	Scott	10,000
Scott Regional Hospital	Scott	10,000
Sharkey-Issaquena Community Hospital	Sharkey	10,000
Simpson General Hospital	Simpson	10,000
South Sunflower County Hospital	Sunflower	10,000
St. Dominic Jackson Memorial Hospital	Hinds	10,000
Memorial Hospital at Stone County Hospital	Stone	10,000
Tallahatchie General Hospital	Tallahatchie	10,000
Tippah County Hospital	Tippah	10,000
Tyler Holmes Memorial Hospital	Montgomery	10,000
University of MS Medical Center Grenada	Grenada	10,000
University Hospital and Clinics - Holmes County	Holmes	10,000
Walthall County General Hospital	Walthall	10,000



MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Level IV Administration Support - Annual Stipend
July 1 - December 31, 2019

Hospital	County	Fixed Amount
Wayne General Hospital	Wayne	10,000
Winston Medical Center	Winston	10,000
July 1, 2019 - June 30, 2020 Level IV Distribution ⁽¹⁾		<u>\$ 610,000</u>
July 1 - December 31, 2019 Distribution		\$ 610,000
Add: Southwest Mississippi Regional Medical Center ⁽²⁾	Pike	6,667
Total July 1 - December 31, 2019 Distribution		<u>\$ 616,667</u>

Notes

- (1) 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.
- (2) Southwest Mississippi Regional Medical Center transitioned to a Level IV trauma facility on November 1, 2019; therefore, we have adjusted the Level IV stipend to reflect eight months of service (November 1, 2019 - June 30, 2020) as a Level IV trauma facility.

MISSISSIPPI STATE DEPARTMENT OF HEALTH
Trauma Care Trust Fund
Administration Expenses Distribution⁽¹⁾
July 1 - December 31, 2019

Notes

Mississippi Trauma Care System Foundation Administration Expenses

Administration Expenses	\$ 325,000
Educational Expenses	<u>225,000</u>
Total Foundation Administration Expenses	<u><u>\$ 550,000</u></u>

Notes

(1) Calculation provided by MSDH, Bureau of Acute Care Systems ("ACS"). The calculation is based on ACS's calculation effective for the July - December 2019 period.



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