Mississippi State Department of Health

Mississippi Emergency Medical Services

Annual Report 2018

Mississippi Emergency Medical Services Annual Report 2018

Chapter 1: Emergency Medical Services Operating Fund (EMSOF)

The Mississippi Emergency Medical Services Operating Fund (EMSOF) was established in 1982 through legislation. These funds are distributed per capita to eligible governmental units (cities, counties, EMS districts) for local level EMS support. BEMS has administered the EMSOF since its establishment.

BEMS makes disbursements annually upon request from each governmental unit. According to law, these distributions must be used *in addition* to existing annual emergency medical services budgets of the governmental units.

Appropriations from the Legislature in fiscal year 2018 totaled \$1,800,000 and disbursements of \$1,628,161 were distributed to two eligible EMS districts, nine eligible municipalities and 62 eligible counties.

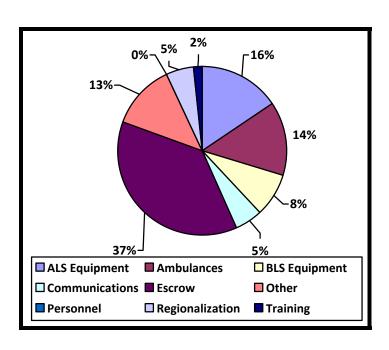
EMSOF Disbursements

The criteria used for determining priority for local expenditures follow:

 Basic Life Support – To increase the availability and/or improve the quality of basic EMS Agency as described in Sections 41-59-1 through 41-59-49 of the Mississippi Code of 1972 as amended.

- Advanced Life Support To increase the availability and/or improve the quality of advanced life support services as defined in Sections 41-60-11 through 49-60-13 of the Mississippi Code of 1972 as amended.
- Regionalization To support or increase support for the establishment, administration, and/or expansion of EMS districts as defined in Sections 41-59-51 through 41-59-59 of the Mississippi Code of 1972 as amended.

The total collections since 1983 are \$53,275,923; disbursements since 1984 are \$47,542,696. In 2018, use of the EMSOF disbursements is categorized below.



Chapter 2: Emergency Medical Services Personnel

Personnel certified by the Credentialing Branch of BEMS provide emergency medical care in Mississippi. BEMS is responsible for ensuring that quality emergency medical care is provided through coordination of training for all levels of personnel including Critical Care Paramedic, Paramedic, Emergency Medical Technician (EMT), Emergency Medical First Responder (MFR) and EMS-Driver (EMS-D) certification.

Branch staff also oversees the testing of all Paramedic and EMT candidates and certify those who meet the required educational standards. BEMS uses the National Registry of Emergency Medical Technicians' (NREMT) examination system. Paramedics and EMTs in Mississippi must perform National Registry practical skills and pass a written examination to be certified. Mississippi adheres to the two national standard levels of training for the EMT:

- EMT
- Paramedic

Numbers of certified personnel at each level in each county are listed in the county summaries.

Emergency Medical Technician

EMT is the first level of training in the Emergency Medical Technician career structure. The course covers all techniques of basic life support and provides a solid foundation for care of injured or ill patients in the pre-hospital setting. The minimum classroom time for the EMT course is 120 clock hours of didactic and laboratory instruction and 45 clock hours of field and clinical.

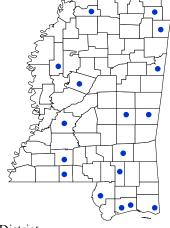
With the cooperation of the Governor's Highway Safety Program, the Mississippi State Department of Health, the American College of Surgeons-Mississippi Committee on Trauma, and the Mississippi Chapter of the American College of Emergency Physicians, the Mississippi Vocational-Technical Education Division of the Department of Education offers the EMT training course through the Mississippi Community College system. Also, approved Advanced Life Support Training programs are authorized to provide EMT training. In addition to the national training standards, state guidelines assure standardization among all in-state EMT courses.

The map below indicates the location of educational instruction facilities for the EMT program.

- 1. Coahoma Community College
- 2. Co-Lin Community College
- 3. East Central Community College
- 4. East Mississippi Community College
- 5. Gulf Coast Emergency Medical Services District
- 6. Hinds Community College
- 7. Holmes Community College
- 8. Itawamba Community College
- 9. Jackson County EMS District
- 10. Jones County Junior College
- 11. Meridian Community College
- 12. Mississippi Delta Community College
- 13. Mississippi Gulf Coast Community College
- 14. Northeast Community College
- 15. Northwest Community College
- 16. Pearl River Community College
- 17. Southeast Trauma Care Region
- 18. Southwest Community College

Most Mississippi community colleges offer EMT courses within their college district boundaries via satellite campuses.

In FY'18, 36 separate courses were provided through the community college system in Mississippi, resulting in 378 individuals



completing the course. Upon completion of an approved EMT course and verification of competence in each of the required practical skill areas, students may apply to take the National Registry examination. In FY'18, of the tests administered, there were a total of 474 attempts with 288 passing scores of 70 percent or greater a pass rate of 61 percent.

Numbers of certified personnel at each level in each county are listed in the county summaries.

Paramedics

Paramedics provide the highest level of prehospital care. Paramedics are trained to perform advanced cardiac resuscitation, medication, and advanced IV therapy for medical and trauma emergencies along with advanced airway management. The minimum hours for Paramedic training are 795 didactic and laboratory clock hours and 675 clinical and field.

Mississippi's ten Advanced Life Support (ALS) educational programs teach the Paramedic level. The U.S. Department of Transportation curriculum serves as the standard for advanced training. Mississippi requires ALS training programs to be accredited by the Joint Review Committee on Educational Programs for the

Commission on Accreditation of Allied Health Educational Programs (CAAHEP).

The map illustrates the in-state distribution of ALS educational programs. All of the programs are accredited by the Commission on Accreditation of Allied Health Educational Programs (CAAHEP).

• Coahoma Community College

- East Central Community College
- East Mississippi Community College
- Hinds Community College
- Holmes Community College
- Itawamba Community College
- Jones County Junior College
- Meridian
 Community College
- Mississippi Gulf Coast Community College
- North West Mississippi Community College

For the Paramedic in FY'18, of the 122 tests administered, there were 94 passing scores of 70 percent or greater - a pass rate of 77 percent.

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(Numbers of certified personnel at each level in each county are listed in the county summaries.)

Emergency Medical Services – Driver (EMS Vehicle Operator)

Mississippi requires drivers of ambulance vehicles to be EMS-Driver certified. Driver programs must adhere to the U.S. Department of Transportation Training Program in Operation of Emergency Vehicles. A number of other driver programs meeting this standard have been approved by BEMS. Approved programs in Mississippi include:

- Allsafe
- Emergency Vehicles Operators Course
- EMS Vehicle Operator Safety (EVOS)
- National Academy of Professional Driving
- National Institute of Fire & EMS
- National Safety Council (Coaching the Emergency Vehicle Operator)
- U.S. Fire Administration (Emergency Vehicle Driving Training)
- Volunteer Fire Insurance Service

Chapter 3: Emergency Medical Services Agencies

Compliance with Mississippi EMS Law, Rules and Regulations

The compliance branch assures compliance with the state EMS Law, Rules, Regulations. This includes the licensing of EMS Agencies and inspection of vehicles.

The compliance branch licenses EMS Agencies by their level of care. The levels include:

- Invalid Transfer
- Basic Life Support (BLS)
- Advanced Life Support-Paramedic (ALS-Paramedic)

The Invalid Transfer level offers:

- At minimum an EMS Driver
- Transportation of non-emergency patients

The Basic Life Support (BLS) level offers:

- At minimum an EMS Driver and one EMT
- Transportation of emergency and nonemergency patients in pre-hospital and/or interfacility situations

The Advanced Life Support-Paramedic (Paramedic) level offers:

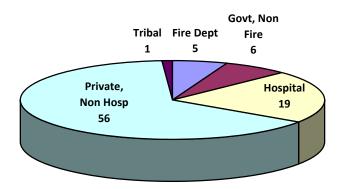
- At minimum an EMS Driver and one Paramedic
- Transportation of emergency and nonemergency patients in pre-hospital and/or interfacility situations advanced airway management, cardiac monitoring, drug therapy and/or advanced Techniques.

EMS Agency Licensure

The compliance branch of the Bureau, under statutory authority of the Mississippi Annotated Code, licenses EMS Agencies by location and issues permits for each vehicle operated. Licenses are issued for ground or Air Medical

EMS Agencies. The graph illustrates the number of licensed EMS Agencies for fiscal year 2018. In Mississippi, corporate EMS Agency ownership exceeds the number of hospital and government owned EMS Agencies. This trend is similar to the national trend towards privatization.

EMS Agency by Ownership Type



Every ambulance vehicle permitted in the State of Mississippi is inspected an average of two times annually to ensure compliance with EMS Law, Rules, and Regulations. The total number of ambulances permitted for the fiscal year 2018 is 886.

Included in this number are invalid vehicles, ground ambulances, air ambulances, intensive care and special use vehicles.

Ground EMS Agencies

Five types of ground ambulance vehicles transport patients in Mississippi:

- Type 1 ambulances are cab and chassis ambulances with separation between the cab and patient care box
- Type 2 ambulances are van type ambulances
- Type 3 ambulances are cab and chassis ambulances without partition between the cab and chassis

- Invalid vehicles are stretcher vans that may be Type 1, 2, or 3.
- Special-use vehicles are supervisory or sprint cars permitted for emergency operation in connection with emergency medical service calls.

Included in these types of ambulances are intensive care units which provide specialized services such as neonatal and cardiac transfers.

Air Medical EMS Agencies Licensed in Mississippi

There are 30 licensed providers that offered Air Medical EMS Agencies in Mississippi during FY'18:

- Air Evac 106 Demopolis, AL
- Air Evac EMS, DBA Air Evac Lifeteam Rayville
- Air Evac Lifeteam Arkansas
- Air Evac Lifeteam Batesville
- Air Evac Lifeteam Corinth
- Air Evac Lifeteam Fayette, AL
- Air Evac Lifeteam Greenville
- Air Evac Lifeteam Natchez
- Air Evac Lifeteam Opelousas, LA
- Air Evac Lifeteam Poplar Bluff, MO
- Air Evac Lifeteam Savannah, TN
- Air Evac Lifeteam Tennessee
- Air Evac Lifeteam Waynesboro, TN
- Air Med Service Lafayette, LA
- Air Med Service Baton Rogue, LA

- Air Med International
- Angel One Transport
- Baptist LifeFlight 4
- Critical Care Transport
- Hospital Wing Med Center Air Service
- Med-Trans Corp dba FlightCare Rescue 9
- Med-Trans Corp. dba FlightCare Rescue 7
- Med-Trans Corporation dba FlightCare -Ochsner
- Med-Trans dba MedStar Air Care
- North MS Emergency Services, Inc CareFlight
- Pafford Air One Alpha
- Pafford Air One Delta
- Rocky Mountain Holdings, dba Air One Echo
- SouthFlight Semmes, AL
- University Medical Center Aircare



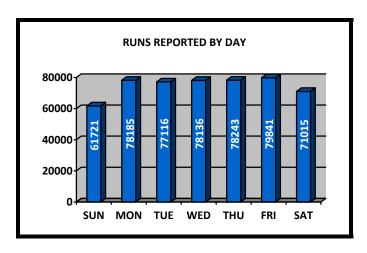
Chapter 4: Mississippi Emergency Medical Services Information System (MEMSIS)

Mississippi established the first Mississippi EMS Information System (MEMSIS) in 1992. Every licensed EMS Agency was required by law to report every EMS response to the Bureau of EMS (BEMS) electronically. This data collection system was modeled after the National Highway Traffic Safety Administration's (NHTSA) minimum data set for pre-hospital providers. In 1993, BEMS added the second component maintained information on testing, certification, and ambulance licensing.

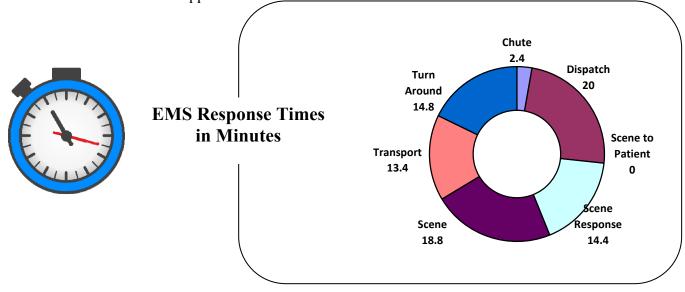
In FY'09, BEMS began the implementation of the new MEMSIS. The new MEMSIS is a web based electronic paperless patient encounter form system. MEMSIS State Bridge and MEMSIS Field Bridge for field use is provided by BEMS to all licensed ambulance services. EMS encounter information is entered into the computer locally, and is then submitted to the state real time via a web based system. The system minimizes errors and shortens time frames of when information is available to fill report requests. It also allows BEMS to collect a larger amount of data, which gives a better picture of EMS care in Mississippi.

In FY'18, Mississippi providers responded to 517,418 EMS calls. This number includes all emergency, non-emergency, medical transfer, and cancelled calls. The responses were made by ground and Air Medical EMS Agencies.

Most of these transfers occur during the week, resulting in higher percentages on these days.



The highest call volume occurred on Friday, with 15.23 percent of the total calls. A high percentage of EMS calls result from medical transfers between facilities and to-and-from home.



The implementation of the 911 system has decreased response times between calls received, dispatched, and en route. These all occur within seconds of one another. The longest times were spent on the scene and en route to the final destination.

In FY'18, 49.51 percent of all incidents occurred in the patient's residence. Because of transfers made by EMS providers either between facilities or from the hospital after being discharged, the second largest group occurred in a Health Care Facility.

Incident Location	Total
Home/Residence	359,688
Health Care Facility	154,305
Street/Highway	71,609
Trade or Service	34,272
Residential Institution	29,414
Other Location	29,333
Public Building	18,100
Place of Recreation or Sport	2,065
Industrial Place or Premises	1,749
Airport	363
Farm	300
Lake, River, Ocean	248
Unspecified Place	80
Mine or Quarry	21

Medical transfers are those made between acute care facilities, extended care facilities, doctors' offices and clinics, and patients' homes.

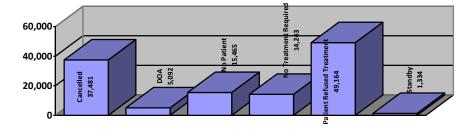
Emergency calls are normally transported to a hospital or emergency department. The types of service include:

Type of Service	# of Responses
911	405,177
Medical Transport	70,437
Interfacility Transfer (Scheduled)	35,016
Interfacility Transfer (Unscheduled)	6,450
Standby	1,615
Mutual Aid	257
Intercept	147



Of the total number of calls received, 277,273 resulted in pre-hospital care being given by EMS personnel. This includes those patients transported by EMS, by other means, or treated at the scene but not transported. Causes of no transport following an EMS call include:

Causes of No Transport Following EMS Response



Type of Response - Trauma

In Fiscal Year 2018, EMS providers responded to 70,586 trauma calls making up 13.6% of total responses.

Top Ten Categories by Frequency	# Incident
Motor Vehicle Traffic Accident	25,209
Falls	28,531
Assault	5,579
,586Other Trauma	5,061
Struck by Blunt / Thrown Object	1,558
Cut Pierce	1,254
Firearm Injury	978
Motorcycle Accident/ATV	728
Bites / Stings	495
Drug / Poison	338

Motor vehicle crashes (MVC) constituted over 35 percent of all reported trauma calls in FY'18. Trauma calls in the "Other" category include motorcycle, bicycle, pedestrian, waterway, fire/burn, hazardous materials, mass casualty incidents, ATV incidents, farm/agriculture and industrial incidents.

Motor vehicle crash (MVC) related calls totaled 25,209, the largest group of trauma calls in FY'18.

Protective devices used follow:

Use of Occupant Safety Equipment	# Incidents
Shoulder Belt	9,070
Lap Belt	6,539
Protective Safety Belt	5,448
No Safety Equipment / Devices Used	3,566
Child Restraint	665
Helmet Worn	600
Other	215
Protective Clothing / Gear	114
Protective Non-Clothing / Gear	45
Eye Protection	25

Type of Response - Medical

In the past, an ambulance was called for an emergency medical condition, such as a heart attack, or in the event of an accident causing a traumatic injury. Today, the EMS Systems continues to evolve through the provision of advanced emergency care including high-level assessment, complex invasive skills, and a wide range of pharmacological interventions.

Illustrated are some of the Illnesses reported with the medical calls received in FY'18.

Reported		Percent
Abdominal Pain/Problems	14,571	2.78
Allergic Reaction	1,698	.32
Altered Level of Consciousness	17,090	3.43
Behavioral/Psychiatric Disorder	24,030	4.58
Cardiac/Cardiac Arrest	28,711	5.48
Diabetic Hyper-/Hypoglycemia	8,077	1.54
General Malaise	14,198	2.71
Nausea/Vomiting	6,281	1.2
Pain	23,453	4.47
Respiratory Distress	19,799	3.77
Seizure	10,404	1.98
Stroke/CVA	3,484	.66
Syncope/Fainting	8,036	1.53
Weakness	16,336	3.12
Substance/Drug Poisoning	5,434	1.03



County Summaries

The following pages provide information on county-by-county basis. Listed are the providers of emergency medical care, call volume by reporting county and EMSOF grant funding (based on population) disbursements, collections, recipients, and uses.

Adams

Level of Ground Service

Advanced Life Support

Air Medical EMS Agency

• Air Evac

<u>EMS Responses</u>......9,436

EMS Personnel

EMS Operating Fund

EMSOF Grant Recipient

Adams County

EMSOF Grant User(s)

Adams County

American Medical Response

Alcorn

2010 Census Population 37,057

EMS Agency

• Magnolia Emergency Medical Services

Level of Ground Service

Advanced Life Support

Air Medical EMS Agency

Air Evac

<u>EMS Responses</u>......7,936

EMS Personnel

EMS Operating Fund

EMSOF Grant Recipient

Alcorn County

EMSOF Grant User(s)

Alcorn County

Amite

EMS Agency American Medical Response Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses. 2,161 **EMS Personnel** Paramedics......9 **EMS Operating Fund** Eligible......\$7,982 **EMSOF Grant Recipient Amite County** City of Gloster (Did Not Apply) EMSOF Grant User(s) **Amite County**

American Medical Response

Attala

2010 Census Population 19,564 **EMS Agency** MedStat Ambulance Service Level of Ground Service • Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses. 2,959 **EMS Personnel** Paramedics......10 **EMS Operating Fund** Eligible \$11,984 **EMSOF Grant Recipient** Attala County City of Kosciusko EMSOF Grant User(s) Attala County MedStat Ambulance City of Kosciusko

Benton

2010 Census Population 8,729 **EMS Agency** MedStat Ambulance Service Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses.....914 **EMS Personnel** Paramedics.....8 **EMS Operating Fund** Eligible.....\$5,307 **EMSOF Grant Recipient Benton County** EMSOF Grant User(s) **Benton County** MedStat Ambulance

Bolivar

EMS Agency Pafford Level of Ground Service • Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......8,101 **EMS Personnel** Paramedics......11 **EMS Operating Fund** Eligible \$20,760 Disbursed \$20,760 **EMSOF Grant Recipient Bolivar County** EMSOF Grant User(s) **Bolivar County**

Calhoun

EMS Agency Shoals Baptist Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund EMSOF Grant Recipient** Calhoun County EMSOF Grant User(s) Calhoun Health Services

Carroll

EMS Agency MedStat Level of Ground Service • Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......959 **EMS Personnel EMS Operating Fund** Disbursed \$6,443 **EMSOF Grant Recipient Carroll County** EMSOF Grant User(s) **Carroll County**

MedStat Ambulance

Chickasaw

2010 Census Population 17,392 **EMS Agency** CareMed Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund** Eligible \$10,574 Disbursed \$10,574 **EMSOF Grant Recipient Chickasaw County** EMSOF Grant User(s) **Chickasaw County**

Choctaw

MedStat Ambulance

2010 Census Population 8,547 **EMS Agency** MedStat Level of Ground Service • Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses.....834 **EMS Personnel** Paramedics......7 **EMS Operating Fund EMSOF Grant Recipient** Choctaw County EMSOF Grant User(s) **Choctaw County**

Claiborne

2010 Census Population 9,604 **EMS Agency** • A Superior Ambulance Service **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics.....2 **EMS Operating Fund** Disbursed \$0 **EMSOF Grant Recipient** Not Applicable EMSOF Grant User(s) Not Applicable

Clarke

2010 Census Population
EMS AgencyParatech EMS
Level of Ground ServiceAdvanced Life Support
Air Medical EMS AgencyNot Applicable
EMS Responses
EMS Personnel EMTs
EMS Operating Fund \$10,173 • Eligible \$10,173 • Disbursed \$10,173
EMSOF Grant Recipient Clarke County
EMSOF Grant User(s) Clarke County

Clay

2010 Census Population 20,634 **EMS Agency** • North Mississippi Medical Center **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......5 **EMS Operating Fund** Disbursed \$12,517 **EMSOF Grant Recipient** Not Applicable EMSOF Grant User(s) Not Applicable

Coahoma

Coahoma County Pafford EMS

2010 Census Population 26,151 **EMS Agency** Pafford **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Pafford Air One - Delta EMS Responses. 6,126 **EMS Personnel** Paramedics......5 **EMS Operating Fund** Disbursed \$15,900 **EMSOF Grant Recipient** Coahoma County EMSOF Grant User(s)

Copiah

EMS Agency • A Superior Ambulance Service **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable EMS Responses......3,344 **EMS Personnel** Paramedics......11 **EMS Operating Fund** Disbursed \$17,905 **EMSOF Grant Recipient Copiah County** EMSOF Grant User(s) **Copiah County** A Superior Ambulance Service

Covington

EMS Agency • Covington County Hospital EMS **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable <u>EMS Responses</u>......3,710 **EMS Personnel EMS Operating Fund** Disbursed \$11,897 **EMSOF Grant Recipient**

EMSOF Grant User(s)

Covington County

De Soto

EMS Agencies DeSoto County EMS Hernando Fire Department Horn Lake Fire Department Olive Branch Fire Department Southaven Fire Department **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS** Personnel **EMS Operating Fund EMSOF Grant Recipient DeSoto County** City of Hernando City of Horn Lake City of Olive Branch City of Southaven EMSOF Grant User(s) **DeSoto County EMS** Horn Lake Fire Department Hernando Fire Department Olive Branch Fire Department Southaven Fire Department

Forrest

EMS Agency AAA Ambulance Service Level of Ground Service • Advanced Life Support Air Medical EMS Agency Ochsner's Flight Care - Med Trans Rescue 7 **EMS Personnel EMS Operating Fund** Eligible\$45,485 Disbursed.....\$45,485 **EMSOF Grant Recipient** Southeast MS Air Ambulance District (SEMADD) EMSOF Grant User(s) Southeast MS Air Ambulance District (SEMADD)

Franklin

2010 Census Population 8,118 **EMS Agency** Rural Rapid Response Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics.....4 **EMS Operating Fund** Eligible \$4,936 Disbursed \$4,936 **EMSOF Grant Recipient** Franklin County EMSOF Grant User(s) Franklin County Rural Rapid Response

George

EMS Agency A Superior Ambulance Service Level of Ground Service • Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......11 **EMS Operating Fund EMSOF Grant Recipient George County** EMSOF Grant User(s) **George County** A Superior Ambulance Service

Greene

EMSOF Grant User(s)

EMS Agency • A Superior Ambulance Service **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......9 **EMS Operating Fund** Disbursed \$8,741 **EMSOF Grant Recipient** Southeast MS Air Ambulance District (SEMAAD)

Southeast MS Air Ambulance District (SEMAAD)

Grenada

2010 Census Population 21,906

EMS Agency

• University of Mississippi Medical Center at Grenada

Level of Ground Service

Advanced Life Support

Air Medical EMS Agency

• Not Applicable

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EMS Responses	
EMS Personnel	
EMTs	
Paramedics	
EMS Operating Fund	
• Eligible	

Disbursed \$13,319

EMSOF Grant Recipient

Grenada County

EMSOF Grant User(s)

Grenada County

University of Mississippi Medical Center at Grenada

Hancock

2010 Census Population 43,929 **EMS Agency** • American Medical Response - Gulfport **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund** Eligible \$26,709 Disbursed \$26,709 **EMSOF Grant Recipient Hancock County** EMSOF Grant User(s) **Hancock County**

American Medical Response - Gulfport

Harrison

EMSOF Grant Recipient

Harrison County

EMSOF Grant User(s)

Harrison County

Hinds

2010 Census Population 245,285 **EMS Agency** • American Medical Response - Jackson **Level of Ground Service Advanced Life Support** Air Medical EMS Agency • UMMC AirCare - AC-1 EMS Responses......61,556 **EMS Personnel EMS Operating Fund** Disbursed \$148,133 **EMSOF Grant Recipient Hinds County** EMSOF Grant User(s) **Hinds County** American Medical Response - Jackson

Holmes

EMS Agency MedStat **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics.....2 **EMS Operating Fund** Disbursed \$11,672 **EMSOF Grant Recipient Holmes County**

EMSOF Grant User(s) **Holmes County**

MedStat Ambulance

Humphreys

2010 Census Population 9,375 **EMS Agency** Sharkey Issaquena Community Hospital **Level of Ground Service Basic Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund EMSOF Grant Recipient Humphreys County** EMSOF Grant User(s) **Humphreys County** MedStat Ambulance

Issaquena-Sharkey

2010 Census Population 6,322 **EMS Agency** Sharkey-Issaquena Community Hospital **Level of Ground Service Basic Life Support** Air Medical EMS Agency Not Applicable EMS Responses......539 **EMS Personnel EMS Operating Fund EMSOF Grant Recipient Sharkey County**

Issaquena County

EMSOF Grant User(s)

Sharkey-Issaquena Community Hospital

Itawamba

2010 Census Population 23,401 **EMS Agency** • North Mississippi Medical Center - Tupelo **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......9,445 **EMS Personnel EMS Operating Fund EMSOF Grant Recipient** Itawamba County EMSOF Grant User(s) Itawamba County

North Mississippi Medical Center - Tupelo

Jackson

EMS Agency • Acadian Ambulance Service **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......33 **EMS Operating Fund EMSOF Grant Recipient**

Jackson County

EMSOF Grant User(s)

Jackson County

Acadian Ambulance Service

Jasper

2010 Census Population 17,062 **EMS Agency** • A Superior Ambulance Service **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics.....5 **EMS Operating Fund** Eligible \$10,374 Disbursed \$10,374 **EMSOF Grant Recipient** South Central EMS District (SCEMSD) EMSOF Grant User(s)

South Central EMS District (SCEMSD)

A Superior Ambulance Service

Jefferson

Jefferson County

EMSOF Grant User(s)

Jefferson County

Jefferson Davis EMS Agency • AAA Ambulance Service **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......6 **EMS Operating Fund EMSOF Grant Recipient** Southeast MS Air Ambulance District (SEMAAD)

Southeast MS Air Ambulance District (SEMAAD)

EMSOF Grant User(s)

Jones

2010 Census Population 67,761
EMS Agency • EMServ
Level of Ground ServiceAdvanced Life Support
Air Medical EMS AgencyNot Applicable
<u>EMS Responses</u>
EMS Personnel EMTs 35 Paramedics 49
EMS Operating Fund \$41,199 • Disbursed \$41,199
EMSOF Grant Recipient South Central EMS District (SCEMSD)
EMSOF Grant User(s) South Central EMS District (SCEMSD)

Kemper

EMS Agency LifeCare EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses. 1,539 **EMS Personnel EMS Operating Fund EMSOF Grant Recipient Kemper County** EMSOF Grant User(s) **Kemper County** LifeCare EMS

Lafayette

2010 Census Population 47,351 **EMS Agency** • Shoals dba Baptist **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......5 026 **EMS Personnel EMS Operating Fund** Eligible \$28,789 Disbursed \$28,789 **EMSOF Grant Recipient Lafayette County**

EMSOF Grant User(s)

Lafayette County Shoals dba Baptist

Lamar

2010 Census Population 55,658 **EMS Agency** • Lifeguard Ambulance Service **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......33 **EMS Operating Fund EMSOF Grant Recipient Lamar County** EMSOF Grant User(s) **Lamar County** Lifeguard Ambulance Service

Lauderdale

2010 Census Population 80,261

EMS Agency

Metro Ambulance Service

Level of Ground Service

Advanced Life Support

Air Medical EMS Agency

University of Mississippi Medical Center Air Care

<u>EMS Responses</u>......19,225

EMS Personnel

EMS Operating Fund

EMSOF Grant Recipient

Lauderdale County

EMSOF Grant User(s)

Lauderdale County

Lawrence

EMS Agency AAA Ambulance Service **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund EMSOF Grant Recipient Lawrence County** EMSOF Grant User(s) **Lawrence County**

Leake

2010 Census Population 23,805 **EMS Agency** Carthage EMS **Level of Ground Service Advanced Life Support** Air Medical EMS Agency • Not Applicable <u>EMS Responses</u>......3,930 **EMS Personnel** Paramedics......12 **EMS Operating Fund** Disbursed \$14,473 **EMSOF Grant Recipient Leake County**

EMSOF Grant User(s)

Leake County Carthage EMS

Lee

2010 Census Population 82,910 **EMS Agency** • North MS Medical Center-Tupelo **Level of Ground Service Advanced Life Support** Air Medical EMS Agency North MS Ambulance Service dba CareFlight **EMS Personnel** Paramedics......58 **EMS Operating Fund EMSOF Grant Recipient** Lee County EMSOF Grant User(s) Lee County North MS EMS Authority District

Leflore

2010 Census Population 32,317 **EMS Agency** MedStat Ambulance Level of Ground Service Advanced Life Support Air Medical EMS Agency University of Mississippi Medical Center Air Care EMS Responses.....891 **EMS Personnel** Paramedics.....4 **EMS Operating Fund** Disbursed \$19,649 **EMSOF Grant Recipient** Leflore County

EMSOF Grant User(s)

Leflore County MedStat Ambulance

Lincoln

EMS Agency • King's Daughter Medical Center **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Baptist Life Flight 4 EMS Responses.................5,630 **EMS Personnel EMS Operating Fund** Eligible \$21,200 Disbursed \$21,200 **EMSOF Grant Recipient** Lincoln County EMSOF Grant User(s) Lincoln County

King's Daughters Medical Center EMS

Lowndes

Not Applicable

EMSOF Grant User(s)

Not Applicable

Madison

EMSOF Grant Recipient Madison County

EMSOF Grant User(s)
Madison County
Pafford EMS

Marion

2010 Census Population 27,088 **EMS Agency** • AAA Ambulance Service **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable EMS <u>Responses</u>......5,327 **EMS Personnel** Paramedics......12 **EMS Operating Fund** Disbursed\$16,442 EMSOF Grant Recipient Southeast MS Air Ambulance District (SEMAAD)

EMSOF Grant User(s)

Southeast MS Air Ambulance District (SEMAAD)

Marshall

EMS Agency CareMed **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable EMS Responses......4,771 **EMS Personnel** Paramedics......6 **EMS Operating Fund** Eligible\$22,584 **EMSOF Grant Recipient** Marshall County EMSOF Grant User(s) Marshall County CareMed

Monroe

2010 Census Population 36,989

EMS Agency
• MedStat

Level of Ground Service
• Advanced Life Support

Air Medical EMS Agency
• Not Applicable

EMS Responses ... 5,578

EMS Personnel
EMTs 17
Paramedics 20

EMS Operating Fund
Eligible ... \$22,489
Disbursed ... \$22,489

EMSOF Grant Recipient

Monroe County

EMSOF Grant User(s)

Monroe County MedStat Ambulance

Montgomery

Montgomery County

2010 Census Population 10,925 **EMS Agency** MedStat EMS **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund** Eligible.....\$6,642 **EMSOF Grant Recipient Montgomery County** EMSOF Grant User(s)

Neshoba

2010 Census Population 29,676 **EMS Agency** Neshoba County Ambulance Service **Choctaw Health Center** Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund** Disbursed\$18,043 **EMSOF Grant Recipient Neshoba County** EMSOF Grant User(s) Neshoba County Ambulance Service

Newton

LifeCare EMS

2010 Census Population 21,720 **EMS Agency** LifeCare EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund** Disbursed\$13,206 **EMSOF Grant Recipient Newton County** EMSOF Grant User(s) **Newton County**

Noxubee

EMS Agency • LifeCare EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics.....1 **EMS Operating Fund** Disbursed\$7,019 **EMSOF Grant Recipient Noxubee County**

EMSOF Grant User(s)

Noxubee County LifeCare EMS

Oktibbeha

2010 Census Population 47,671 **EMS Agency** • Oktibbeha County Hospital EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency North MS Ambulance Service dba CareFlight EMS Responses. 4,319 **EMS Personnel EMS Operating Fund** Disbursed\$28,984 **EMSOF Grant Recipient** Oktibbeha County City of Starkville EMSOF Grant User(s)

Oktibbeha County Hospital EMS

Panola

EMS Agency Lifeguard EMS **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Air Evac EMS Responses......448 **EMS Personnel EMS Operating Fund** Disbursed\$21,102 **EMSOF Grant Recipient** Panola County

EMSOF Grant User(s)

Panola County Lifeguard EMS

Pearl River

EMSOF Grant User(s)

2010 Census Population 55,834 **EMS Agency** AAA Ambulance Service Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......9,429 **EMS Personnel EMS Operating Fund** Disbursed\$33,891 **EMSOF Grant Recipient** Southeast MS Air Ambulance District (SEMAAD)

Southeast MS Air Ambulance District (SEMAAD)

Perry

EMS Agency AAA Ambulance Service Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable **EMS** Personnel Paramedics.....8 **EMS Operating Fund** Disbursed.....\$7,435 **EMSOF Grant Recipient** Southeast MS Air Ambulance District (SEMAAD) EMSOF Grant User(s)

Southeast MS Air Ambulance District (SEMAAD)

Pike

EMS Agency AAA Ambulance Service **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Med Trans Rescue 9 (Ochsner's Flight) EMS Responses......8,957 **EMS Personnel** Paramedics......10 **EMS Operating Fund** Disbursed\$0 **EMSOF Grant Recipient** Not Applicable EMSOF Grant User(s) Not Applicable

Pontotoc

EMSOF Grant User(s)

North Mississippi EMS Authority

Prentiss

EMS Agency AAA Ambulance Service **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......21 **EMS Operating Fund** Disbursed\$0 **EMSOF Grant Recipient Prentiss County** EMSOF Grant User(s) **Prentiss County**

AAA Ambulance Service

Quitman

2010 Census Population 8,223 **EMS Agency** • Quitman County Ambulance Service **Level of Ground Service Basic Life Support** Air Medical EMS Agency Not Applicable EMS Responses......775 EMS Personnel Paramedics.....0 **EMS Operating Fund EMSOF Grant Recipient Quitman County**

EMSOF Grant User(s)

Quitman County Ambulance Service

Rankin

Rankin County City of Brandon City of Pearl

2010 Census Population. 141,617 **EMS Agency** Pafford EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund** Disbursed\$86,104 **EMSOF Grant Recipient** Rankin County City of Brandon City of Pearl EMSOF Grant User(s)

Scott

2010 Census Population 28,264 **EMS Agency** • LifeCare EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......5,121 **EMS Personnel EMS Operating Fund** Disbursed\$17,185 **EMSOF Grant Recipient Scott County** EMSOF Grant User(s)

Simpson

EMS Agency

American Medical Response

Level of Ground Service

Advanced Life Support

Air Medical EMS Agency

Not Applicable

EMS Personnel

EMS Operating Fund

 Eligible
 \$16,722

 Disbursed
 \$16,722

EMSOF Grant Recipient

Simpson County

EMSOF Grant User(s)

Simpson County

American Medical Response

Smith

EMS Agency

• American Medical Response

Level of Ground Service

Advanced Life Support

Air Medical EMS Agency

Not Applicable

EMS Responses......967

EMS Personnel

EMS Operating Fund

 Eligible
 \$10,027

 Disbursed
 \$10,027

EMSOF Grant Recipient

Smith County

EMSOF Grant User(s)

Smith County

American Medical Response

Stone

2010 Census Population 17,786 **EMS Agency** • Stone County Hospital **Level of Ground Service Advanced Life Support** Air Medical EMS Agency • Not Applicable EMS Responses......2,816 **EMS Personnel** Paramedics......11 **EMS Operating Fund EMSOF Grant Recipient Stone County** EMSOF Grant User(s) Southeast MS Air Ambulance District (SEMAAD)

Sunflower

Sumower
2010 Census Population
EMS Agency • Pafford EMS
<u>Level of Ground Service</u>Advanced Life Support
Air Medical EMS AgencyNot Applicable
<u>EMS Responses</u> 4,231
EMS Personnel EMTs
EMS Operating Fund Eligible
EMSOF Grant Recipient

Sunflower County

EMSOF Grant User(s)

Sunflower County

Tallahatchie

EMS Agency Pafford EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......5 **EMS Operating Fund** Disbursed\$9,350 **EMSOF Grant Recipient Tallahatchie County** EMSOF Grant User(s) **Tallahatchie County** Pafford EMS

Tate

2010 Census Population 28,886 **EMS Agency** Pafford EMS Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......4,832 **EMS Personnel EMS Operating Fund** Disbursed\$0 **EMSOF Grant Recipient Tate County**

EMSOF Grant User(s)

Tate County Pafford EMS

Tippah

EMSOF Grant Recipient

EMSOF Grant User(s)

Tippah County Hospital

Tippah County

Tishomingo

EMS Agency

• North Mississippi Medical Center - Tupelo

Level of Ground Service

Advanced Life Support

Air Medical EMS Agency

Not Applicable

<u>EMS Responses</u>	
EMS Personnel EMTs 15 Paramedics 15	
EMS Operating Fund Eligible	

EMSOF Grant Recipient

Tishomingo County

EMSOF Grant User(s)

Tishomingo County

North Mississippi Medical Center Tupelo

Tunica

EMS Agency Pafford EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses. 4,634 **EMS Personnel EMS Operating Fund** Disbursed\$0 **EMSOF Grant Recipient** Not Applicable EMSOF Grant User(s) Not Applicable

Union

Not Applicable

2010 Census Population 27,134 **EMS Agency** • Shoals dba Baptist **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund EMSOF Grant Recipient** Not Applicable EMSOF Grant User(s)

Walthall

EMS Agency AAA Ambulance Service Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel EMS Operating Fund** Disbursed\$9,373 **EMSOF Grant Recipient** Southeast MS Air Ambulance District (SEMADD) EMSOF Grant User(s) Southeast MS Air Ambulance District (SEMADD)

Warren

EMSOF Grant User(s) Vicksburg Fire Department

2010 Census Population 24,917 **EMS Agency** Vicksburg Fire Department Level of Ground Service Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses.....9,067 **EMS Personnel EMS Operating Fund** Disbursed\$29,694 **EMSOF Grant Recipient** Warren County City of Vicksburg

47

Washington

2010 Census Population 51,137 **EMS Agency** Pafford EMS **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Air Evac EMS Responses......11,704 **EMS Personnel** Paramedics......10 **EMS Operating Fund** Disbursed\$0 **EMSOF Grant Recipient** Not Applicable EMSOF Grant User(s) Not Applicable

Wayne

2010 Census Population 20,747 **EMS Agency** • Wayne General Hospital **Level of Ground Service Advanced Life Support** Air Medical EMS Agency Not Applicable EMS Responses......3,262 **EMS Personnel** Paramedics......10 **EMS Operating Fund** Disbursed\$12,614 **EMSOF Grant Recipient** Wayne County

EMSOF Grant User(s)

Wayne General Hospital

Webster **EMS Agency** • North Mississippi Medical Center - Tupelo **Level of Ground Service** Advanced Life Support Air Medical EMS Agency • Not Applicable **EMS Personnel EMS Operating Fund** Disbursed\$6,234 **EMSOF Grant Recipient Webster County** EMSOF Grant User(s)

North Mississippi EMS Authority

Wilkinson

Not Applicable

2010 Census Population 9,878	
EMS AgencyAmerican Medical Response-Natchez	
Level of Ground ServiceAdvanced Life Support	
<u>Air Medical EMS Agency</u> • Not Applicable	
EMS Responses 635	
EMS Personnel 0 Paramedics	
EMS Operating Fund Eligible	
EMSOF Grant Recipient Not Applicable	
EMSOF Grant User(s)	

Winston

EMS Agency LifeCare EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable **EMS Personnel** Paramedics......5 **EMS Operating Fund EMSOF Grant Recipient** Not Applicable EMSOF Grant User(s) Not Applicable

Yalobusha

EMS Agency • Yalobusha County Hospital **Level of Ground Service** Advanced Life Support Air Medical EMS Agency Not Applicable EMS Responses......2,087 **EMS Personnel** Paramedics......10 **EMS Operating Fund EMSOF Grant Recipient** Yalobusha County

EMSOF Grant User(s)

Yalobusha County Hospital

Yazoo

2010 Census Population 28,065 **EMS Agency** Pafford EMS **Level of Ground Service** Advanced Life Support Air Medical EMS Agency • Not Applicable <u>EMS Responses</u>......4,430 **EMS Personnel** Paramedics......3 **EMS Operating Fund** Eligible.....\$17,064 **EMSOF Grant Recipient** Yazoo County EMSOF Grant User(s) Yazoo County Pafford EMS

