

ARKANSAS PREHOSPITAL CARE REPORT

2003 Annual Report

This report contains key indicators from the Arkansas EMScan Prehospital Data Collection System for the year 2003. These statistics were derived from 183,696 EMS Encounters reported by Arkansas' 210 licensed ambulance services. The Office of EMS & Trauma Systems wishes to express its gratitude to the EMS services and personnel that are responsible for providing the information in this comprehensive data set.

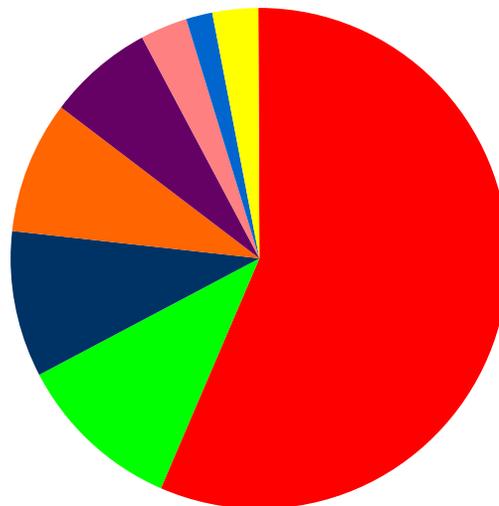


Fast Facts:

- Total number of EMS calls submitted: 183,696
- Total number of licensed EMS services to date: 210
- Total number of certified EMT-Basics: 4,004
- Total number of certified EMT-Intermediates: 162
- Total number of certified EMT-Paramedics: 1,374
- Most common incident location: Patient's Residence
- Most common incident type: Medical/Illness calls

Questions or comments regarding this report should be directed to Gary Ragen, Trauma Systems Administrator at the address listed or email gragen@healthyarkansas.com

EMS INCIDENT TYPES



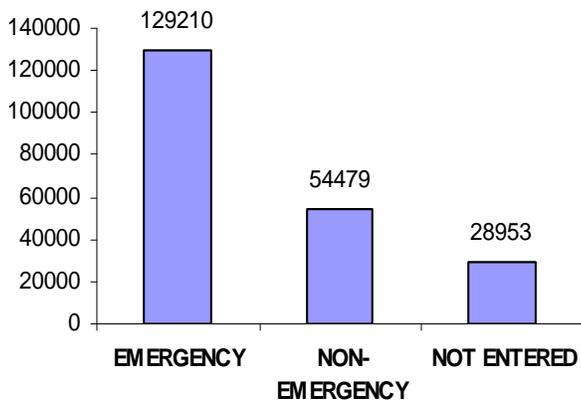
- MEDICAL CALLS 56.4%
- MVC 10.7%
- INTERFACILITY TRANSFERS 9.5%
- OTHER UNIDENTIFIED 8.8%
- FALL 6.8%
- NOT ENTERED 3.2%
- ASSAULT 1.5%
- OTHER TRAUMA/MEDICAL 3.1%



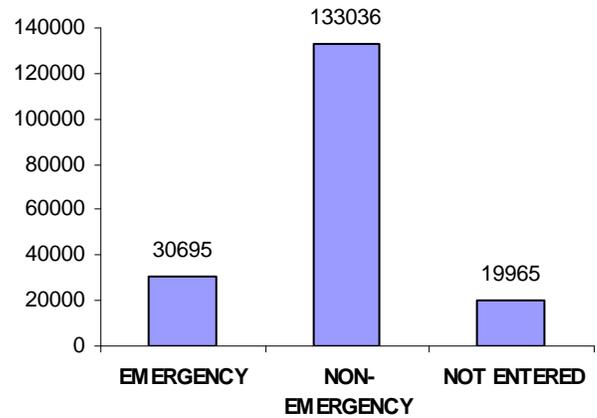
ARKANSAS DEPARTMENT OF HEALTH

Office of EMS & Trauma Systems
4815 West Markham Street, Slot #38
Little Rock, Arkansas 72205

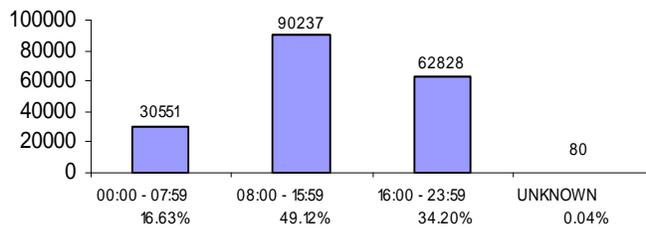
RESPONSE MODES: TO SCENE



RESPONSE MODES: FROM SCENE



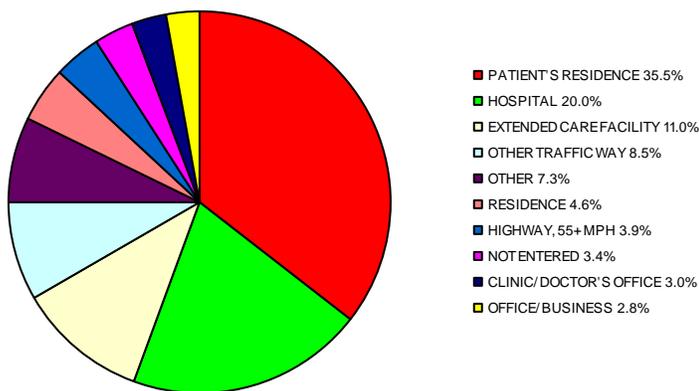
EMS SHIFT BREAKDOWN



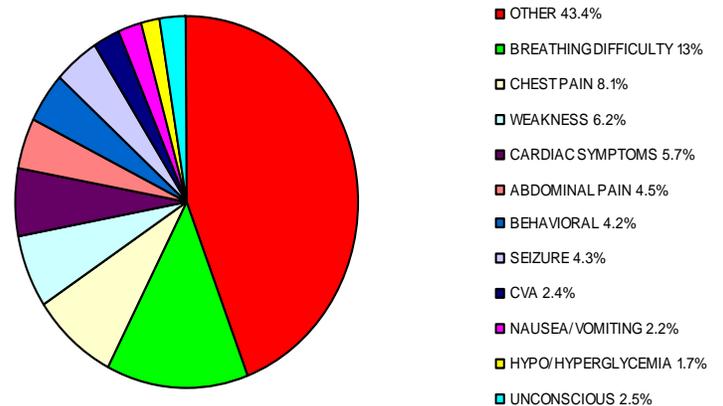
MEDIAN ELAPSED CALL TIMES

Call to Dispatch	0 min
Dispatch to Enroute	1 min
Time to Scene	5 min
Response Time	7 min
Time at Scene	13 min
Time to Destination	12 min
Time at Destination	15 min
Total Time	50 min

EMS INCIDENT LOCATIONS

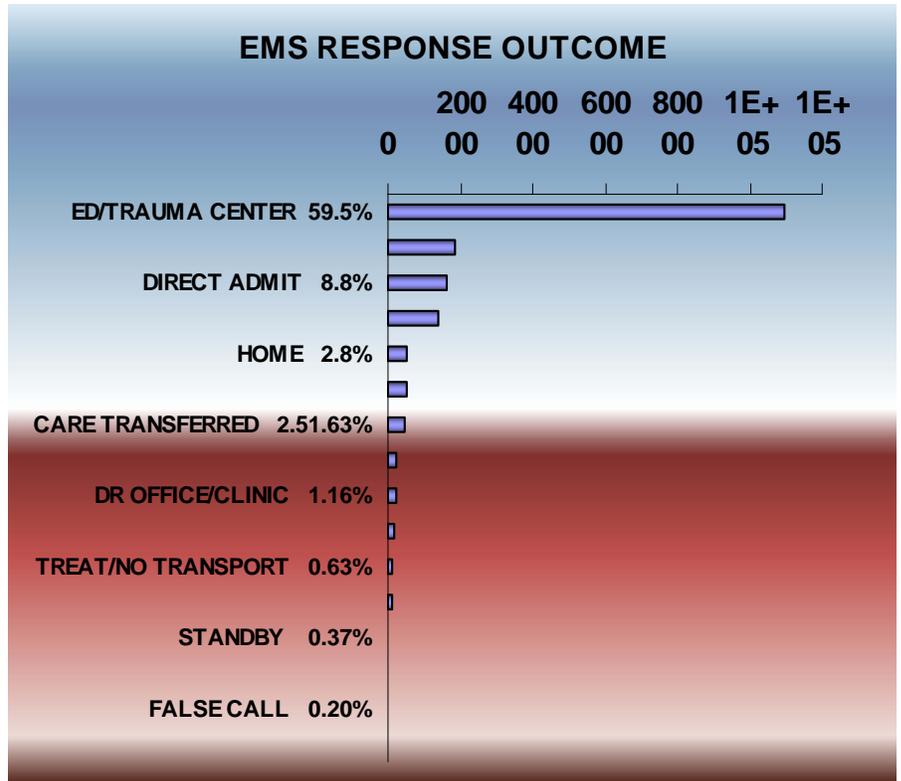


**PRIMARY SUSPECTED ILLNESS
105,872 REPORTED CALLS**



RESPONSE OUTCOME TOTALS

ED/TRAUMA CENTER:	109,297
REFUSED	18,663
DIRECT ADMIT	16,142
EXTENDED CARE FAC.	13,829
HOME	5,127
CALL CANCELLED	5,306
CARE TRANSFERRED	4,630
OTHER	2,540
DR. OFFICE/CLINIC	2,349
DOA	1,868
TREAT/NO TRANSPORT	1,265
NO PATIENT FOUND	923
STANDBY	731
P.O.V.	588
FALSE CALL	423
NOT ENTERED	15



SELECT SKILLS PERFORMANCE

IV SUCCESS RATE	ET SUCCESS RATE
Successful: 43,530	Successful: 1,319
Unsuccessful: 4,650	Unsuccessful: 114
Total Attempts: 48,180	Total Attempts: 1,433
SUCCESS RATE: 90%	SUCCESS RATE: 92%

MEDICATION ADMINISTRATION

TOP TEN MEDS	# OF DOSES GIVEN
Oxygen	65,047
IV Fluids	45,827
Nitroglycerine	5,509
Albuterol	4,107
Morphine	1,736
Dextrose 50%	1,647
Atropine	1,201
Epi 1:10,000	1,032
Naloxone	698
Diazepam	375

SELECT PROCEDURES

PROCEDURE	# PERFORMED
Pulse Oximetry	81,124
Cardiac Monitor	57,351
IV-Peripheral	47,752
Other BLS skills	30,709
Spinal Immobilize	12,254
Medication Administration	16,006
Glucometer	15,024
Other ALS skills	10,779
Blood Draw	8,343
Airway Clear	4,253

PROCEDURES OF INTEREST

PROCEDURE	# PERFORMED
CPR	1,247
Auto-Defib	129
Manual Defib	429
OB Delivery	151
Cricothyrotomy	14
EOA/EGTA	18
Nasal Intubation	56
IV-External Jugular	340
IV-Intraosseous	215
Needle Thoracotomy	69

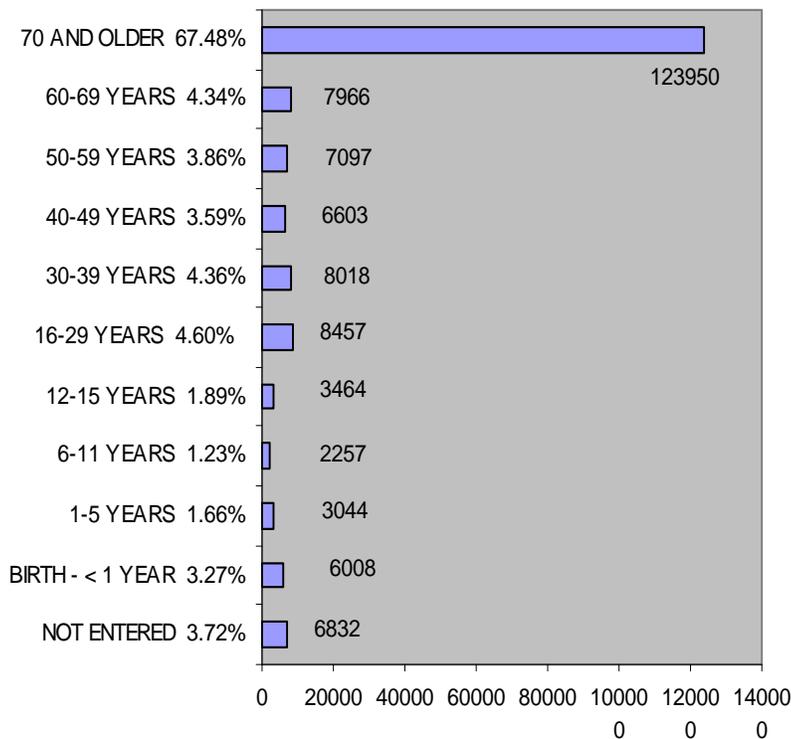


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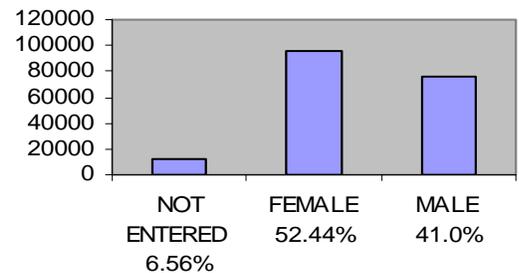
Phone: 501-661-2262
 Fax: 501-280-4901

VISIT US ON THE WEB AT
WWW.HEALTHYARKANSAS.COM/EMS

PATIENT AGE ANALYSIS



PATIENT GENDER



PATIENT ETHNIC ORIGIN

