

ARKANSAS PREHOSPITAL CARE REPORT

2002 Annual Report

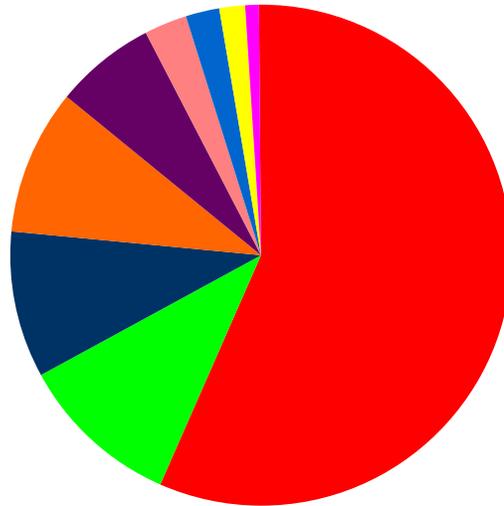
This report contains key indicators from the Arkansas EMScan Prehospital Data Collection System for the year 2002. These statistics were derived from 215,202 EMS Encounters reported by Arkansas' 210 licensed ambulance services. The Office of EMS & Trauma Systems wishes to express its gratitude to the EMS services and personnel that are responsible for providing the information in this comprehensive data set.



Fast Facts:

- Total number of EMS calls submitted: 215,202
- Total number of licensed EMS services to date: 210
- Total number of certified EMT-Basics: 3,811
- Total number of certified EMT-Intermediates: 132
- Total number of certified EMT-Paramedics: 1,365
- Most common incident location: Patient's Residence
- Most common incident type: Medical/Illness calls

EMS INCIDENT TYPES



- MEDICAL CALLS 56.4%
- MVC 10.6%
- INTERFACILITY TRANSFERS 9.5%
- OTHER UNIDENTIFIED 9.3%
- FALL 6.7%
- NOT ENTERED 2.9%
- ASSAULT 1.9%
- OTHER TRAUMA/MEDICAL 1.8%
- OTHER MVC 0.9%

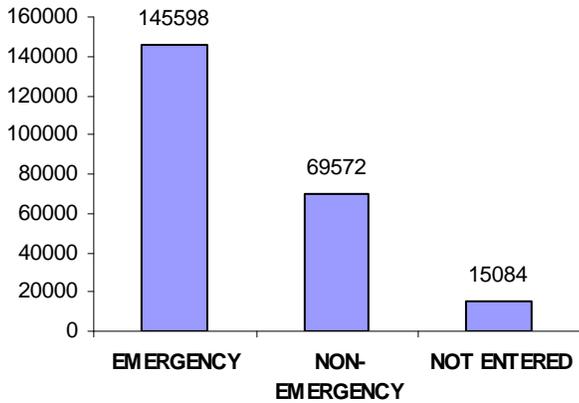
Questions or comments regarding this report should be directed to Gary Ragen, Trauma Systems Administrator at the address listed or email gragen@healthyarkansas.com



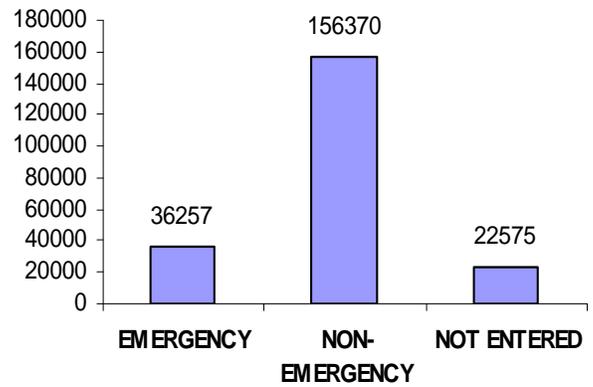
ARKANSAS DEPARTMENT OF HEALTH

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

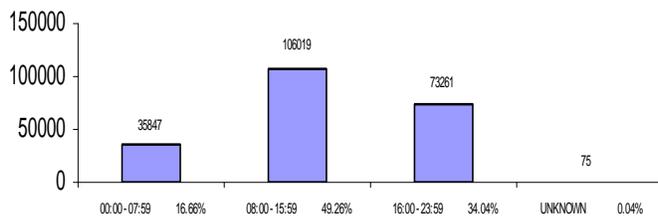
RESPONSE MODES: TO SCENE



RESPONSE MODES: FROM SCENE



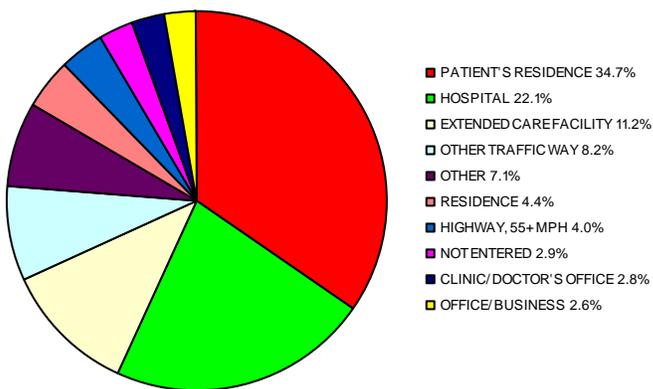
EMS SHIFT BREAKDOWN



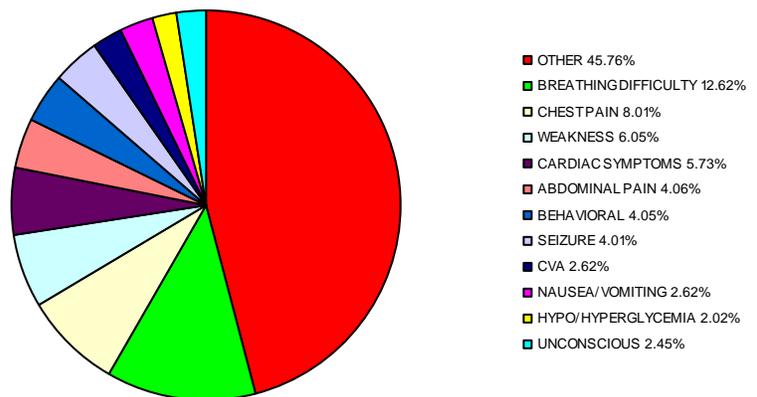
MEDIAN ELAPSED CALL TIMES

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	51 min

EMS INCIDENT LOCATIONS

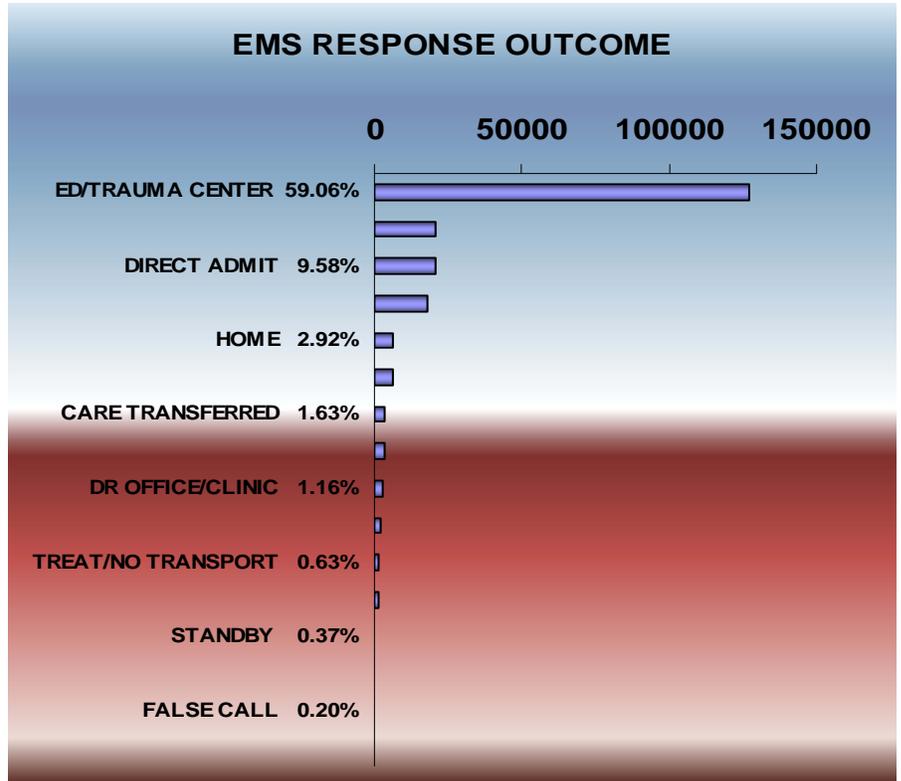


**PRIMARY SUSPECTED ILLNESS
137,387 REPORTED CALLS**



RESPONSE OUTCOME TOTALS

ED/TRAUMA CENTER:	127,111
REFUSED	21,054
DIRECT ADMIT	20,620
EXTENDED CARE FAC.	17,837
HOME	6,288
CALL CANCELLED	6,277
CARE TRANSFERRED	3,504
OTHER	3,466
DR. OFFICE/CLINIC	2,492
DOA	2,042
TREAT/NO TRANSPORT	1,359
NO PATIENT FOUND	1,122
STANDBY	807
P.O.V.	715
FALSE CALL	424
NOT ENTERED	84



SELECT SKILLS PERFORMANCE

IV SUCCESS RATE	ET SUCCESS RATE
Successful: 48,989	Successful: 1,672
Unsuccessful: 7,261	Unsuccessful: 215
Total Attempts: 56,250	Total Attempts: 1,887
SUCCESS RATE: 87.10%	SUCCESS RATE: 88.6%

MEDICATION ADMINISTRATION

TOP TEN MEDS	# OF DOSES GIVEN
Oxygen	93,192
IV Fluids	56,939
Nitroglycerine	11,001
Albuterol	7,523
Morphine	3,159
Dextrose 50%	3,068
Atropine	2,544
Epi 1:10,000	2,268
Naloxone	1,314
Heparin	891

SELECT PROCEDURES

PROCEDURE	# PERFORMED
Pulse Oximetry	107,011
Cardiac Monitor	75,058
IV-Peripheral	56,250
Other BLS skills	52,090
Spinal Immobilize	25,759
Medication Administration	18,616
Glucometer	16,997
Other ALS skills	12,454
Blood Draw	10,421
Airway Clear	6,753

PROCEDURES OF INTEREST

PROCEDURE	# PERFORMED
CPR	2,811
Auto-Defib	131
Manual Defib	571
OB Delivery	244
Cricothyrotomy	15
EOA/EGTA	30
Nasal Intubation	54
IV-External Jugular	415
IV-Intraosseous	274
Needle Thoracotomy	58

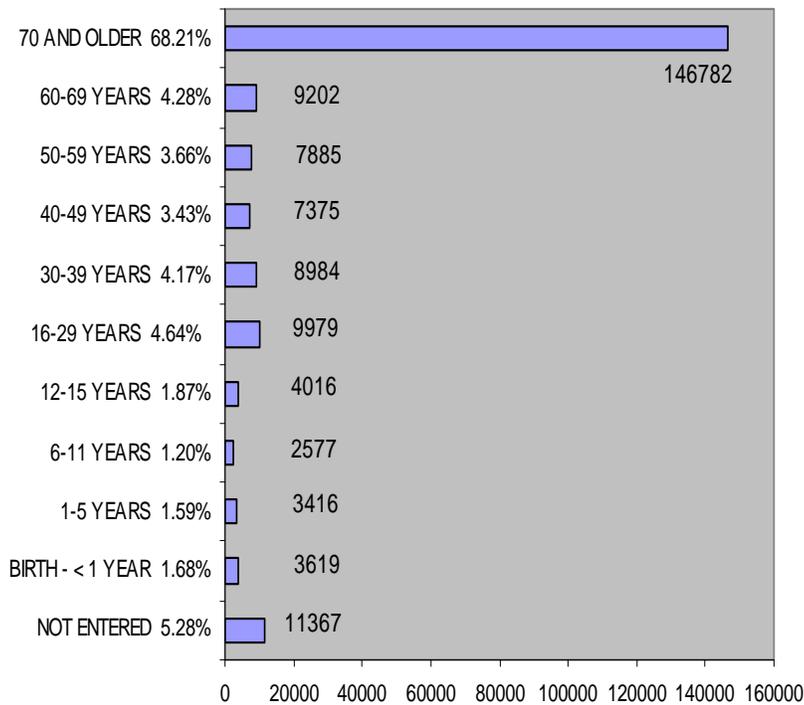


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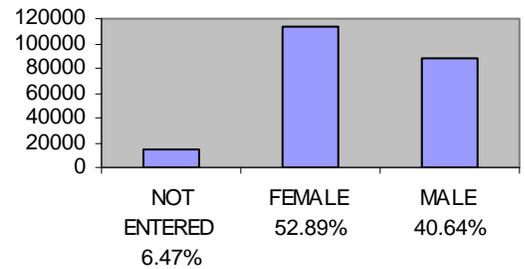
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VISIT US ON THE WEB AT
WWW.HEALTHYARKANSAS.COM/EMS

PATIENT AGE ANALYSIS



PATIENT GENDER



PATIENT ETHNIC ORIGIN

