

2013 EMS Summary Report Texas EMS/Trauma Registry

State of Texas

The EMS summary report provides a brief overview of selected data elements from patient records submitted to the Texas EMS/Trauma Registry. The data represents runs made by EMS providers that were dispatched to, responded to, provided care to, or transported a person. The data includes trauma and medical, emergency and non-emergency, transport and non-transport runs. EMS providers are to report all runs to the Texas EMS/Trauma Registry in accordance to Texas Administrative Code, Title 25, Part 1, Chapter 103, Rule § 103.4.

If you have questions regarding this summary report or would like further information, please contact the Injury Program by phone (1-800-242-3562) or by email (injury.web@dshs.state.tx.us).

Note: The following summary report is provisional. The report represents data that was submitted to the EMS/Trauma Registry as of March 2, 2014. A final summary report will be published in quarter four of 2014.



2013 EMS Summary Report

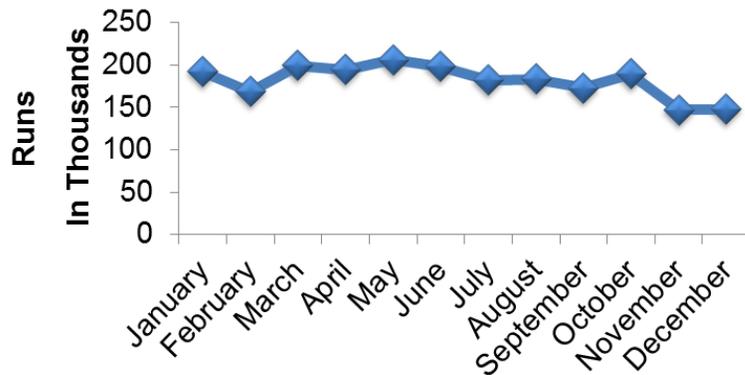
Texas EMS/Trauma Registry

State of Texas
All EMS Agencies

PATIENT RECORDS - DEMOGRAPHICS

| Age | Sex | | Total |
|--------------|----------------|----------------|------------------|
| | Male | Female | |
| < 1 Year | 10,778 | 9,348 | 20,126 |
| 1-4 | 21,562 | 17,331 | 38,893 |
| 5-9 | 14,687 | 10,975 | 25,662 |
| 10-14 | 16,532 | 14,775 | 31,307 |
| 15-19 | 32,017 | 37,707 | 69,724 |
| 20-24 | 44,065 | 50,493 | 94,558 |
| 25-34 | 82,296 | 90,431 | 172,727 |
| 35-44 | 77,440 | 83,648 | 161,088 |
| 45-54 | 112,240 | 110,386 | 222,626 |
| 55-64 | 124,832 | 129,292 | 254,124 |
| 65-74 | 113,941 | 130,418 | 244,359 |
| 75+ | 155,715 | 256,795 | 412,510 |
| Total | 806,105 | 941,599 | 1,747,704 |

Calls Per Month

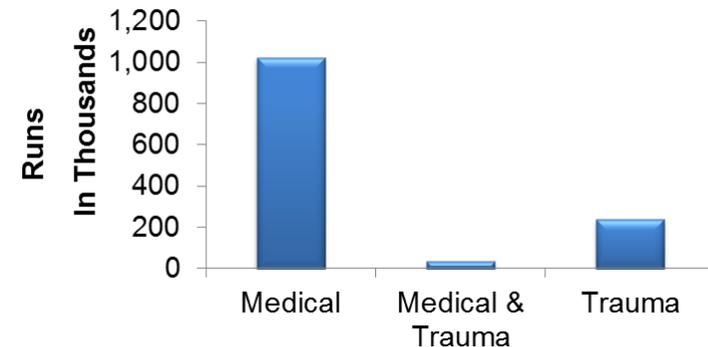


| TYPE OF SERVICE REQUESTED | RECORDS | PERCENT |
|---------------------------|------------------|------------|
| 911 Response | 1,479,751 | 67.8 |
| Intercept | 158 | <1 |
| Inter-facility Transport | 29,916 | 1.4 |
| Medical Transport | 449,989 | 20.6 |
| Mutual Aid | 1,517 | 0<1 |
| Public Assistance | 100 | <1 |
| Standby | 6,265 | <1 |
| Unknown | 214,113 | 9.8 |
| Total | 2,181,809 | 100 |

EMS AGENCY & RECORD CHARACTERISTICS

| Agencies By Response Type | N | (%) |
|--------------------------------------|------------------|--------------|
| Both Emergency 911 & Transfer | 259 | (25.7) |
| Emergency 911 | 309 | (30.6) |
| Transfer | 415 | (41.1) |
| Unknown Response Type | 26 | (2.6) |
| Total | 1,009 | (100) |
| Agencies Reported To Trauma Registry | N | (%) |
| Both Emergency 911 & Transfer | 156 | (37.8) |
| Emergency 911 | 206 | (49.9) |
| Transfer | 40 | (9.7) |
| Unknown Response Type | 11 | (2.6) |
| Total | 413 | (100) |
| Records Reported to Trauma Registry | N | (%) |
| Both Emergency 911 & Transfer | 1,091,662 | (50.0) |
| Emergency 911 | 967,944 | (44.4) |
| Transfer | 116,206 | (5.3) |
| Unknown Response Type | 5,997 | (0.3) |
| Total | 2,181,809 | (100) |
| Agencies Reported By Level of Care | N | (%) |
| Basic Live Support | 18 | (4.4) |
| Advance Life Support | 20 | (4.8) |
| Mobile Intensive Care Unit | 373 | (90.3) |
| Unknown Level of Care | 2 | (0.5) |
| Total | 413 | (100) |

Call Types

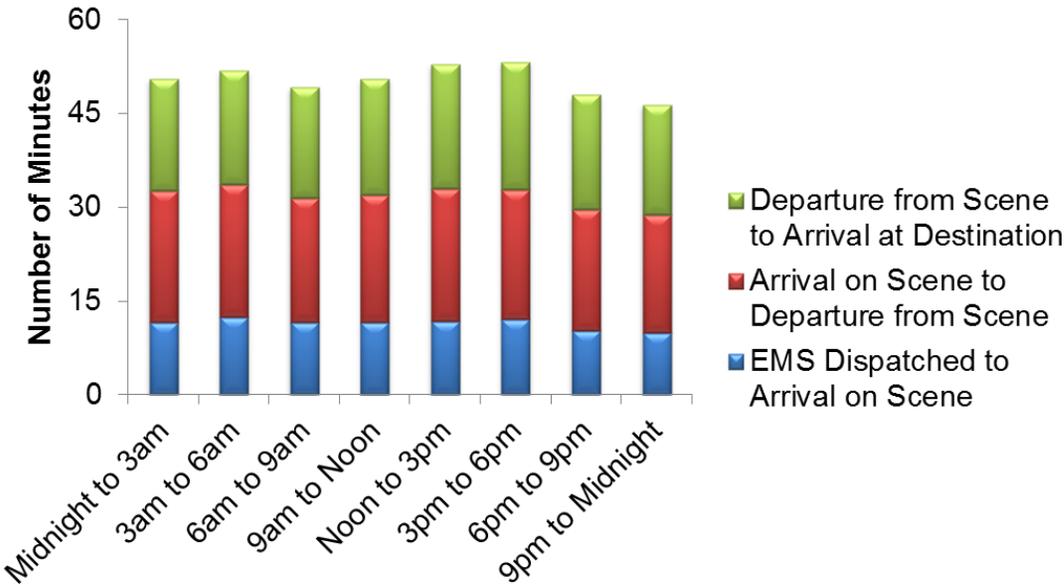


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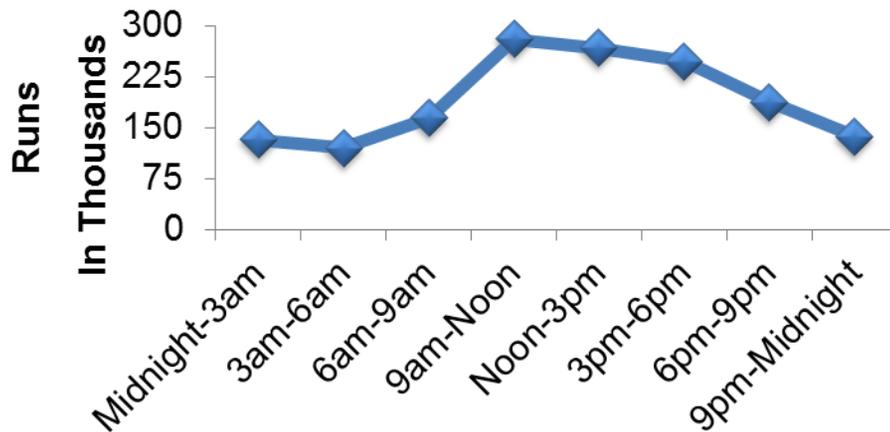
Texas EMS/Trauma Registry

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All EMS Agencies

**Average Patient Total Prehospital Time
(From EMS Dispatched to Patient Drop-off)**



Time of Day



TRANSPORT METHOD RECORDS PERCENT

| Transport Method | Records | Percent |
|------------------|------------------|------------|
| Air | 9,271 | <1 |
| Ground | 2,047,066 | 93.8 |
| Other | 6 | <1 |
| Not Applicable | 1,792 | <1 |
| Unknown | 123,674 | 5.7 |
| Total | 2,181,809 | 100 |

TRAUMA & TRAUMA/MEDICAL RUNS ONLY

| DESTINATION TYPE (PATIENTS TRANSPORTED) | RECORDS | PERCENT |
|---|----------------|------------|
| Hospital ED | 120,288 | 43.3 |
| Hospital In-Patient Bed | 41,516 | 14.9 |
| Other | 15,742 | 5.7 |
| Home | 816 | <1 |
| Other EMS Responder Ground | 650 | <1 |
| Other EMS Responder Air | 208 | <1 |
| Not Applicable | 92,267 | 33.2 |
| Unknown | 6,484 | 2.3 |
| Total | 277,971 | 100 |

| INJURY CATEGORY (TOP FIVE LEADING CATEGORIES) | RECORDS | PERCENT |
|--|----------------|--------------|
| Falls | 59,334 | 21.3 |
| Transportation-related | 56,420 | 20.3 |
| <i>Motor vehicle-related</i> | <i>54,936</i> | <i>97.4</i> |
| <i>Air and space</i> | <i>18</i> | <i><1</i> |
| <i>Railway</i> | <i>112</i> | <i><1</i> |
| <i>Water transport</i> | <i>142</i> | <i><1</i> |
| <i>Other vehicle</i> | <i>1,212</i> | <i>2.1</i> |
| Homicide/injury inflicted by other person | 14,845 | 5.3 |
| Other accidents | 12,849 | 4.6 |
| Injury undetermined – unintentional or intentional | 7,877 | 2.8 |
| All other categories | 126,646 | 45.6 |
| Total | 277,971 | 100 |