

Governor's EMS and Trauma Advisory Council (GETAC)

Presentation to the EMS Committee
May 15, 2014

Presenter:

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Environmental Epidemiology and Disease Registries Section

Department of State Health Services

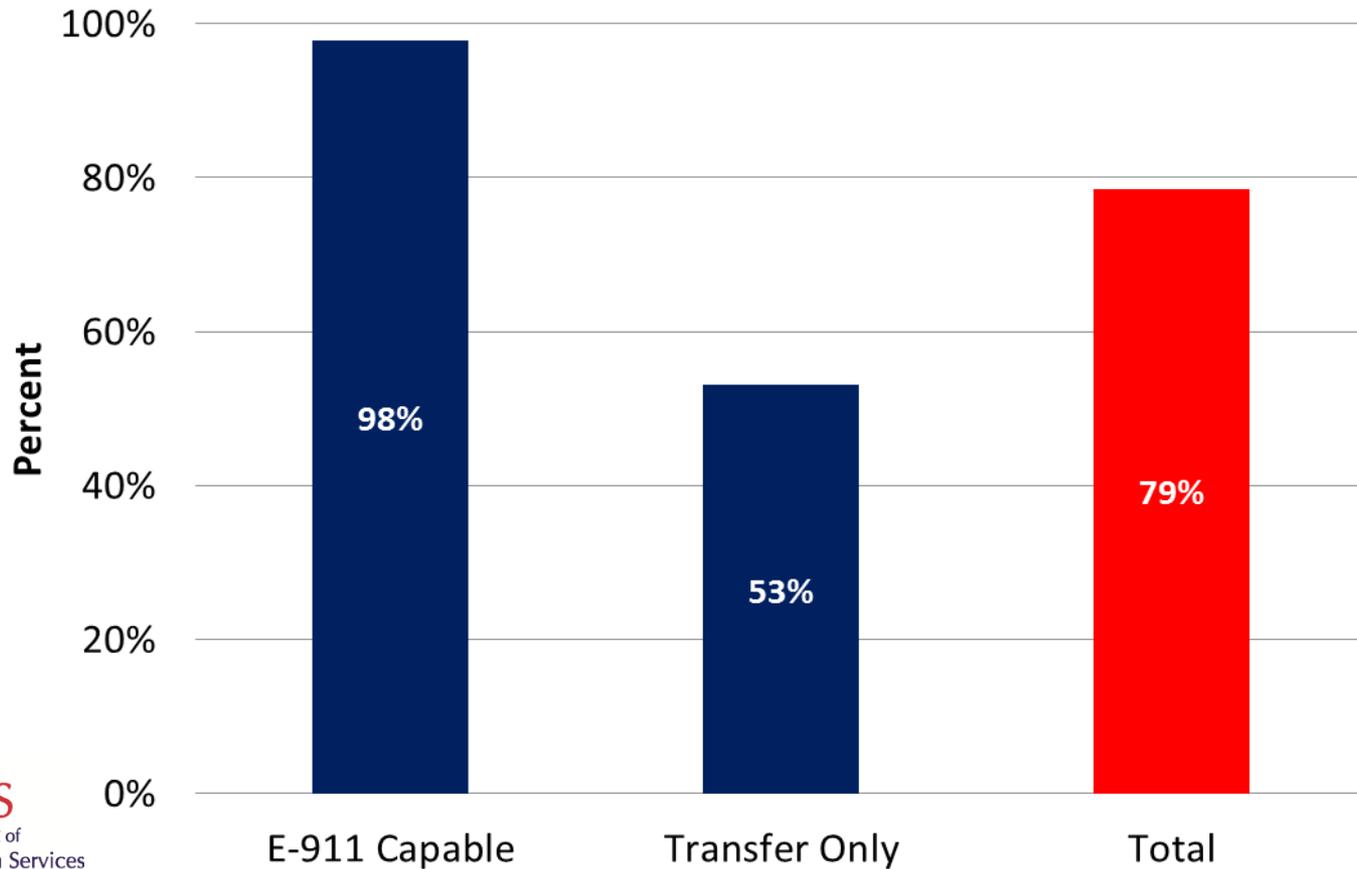
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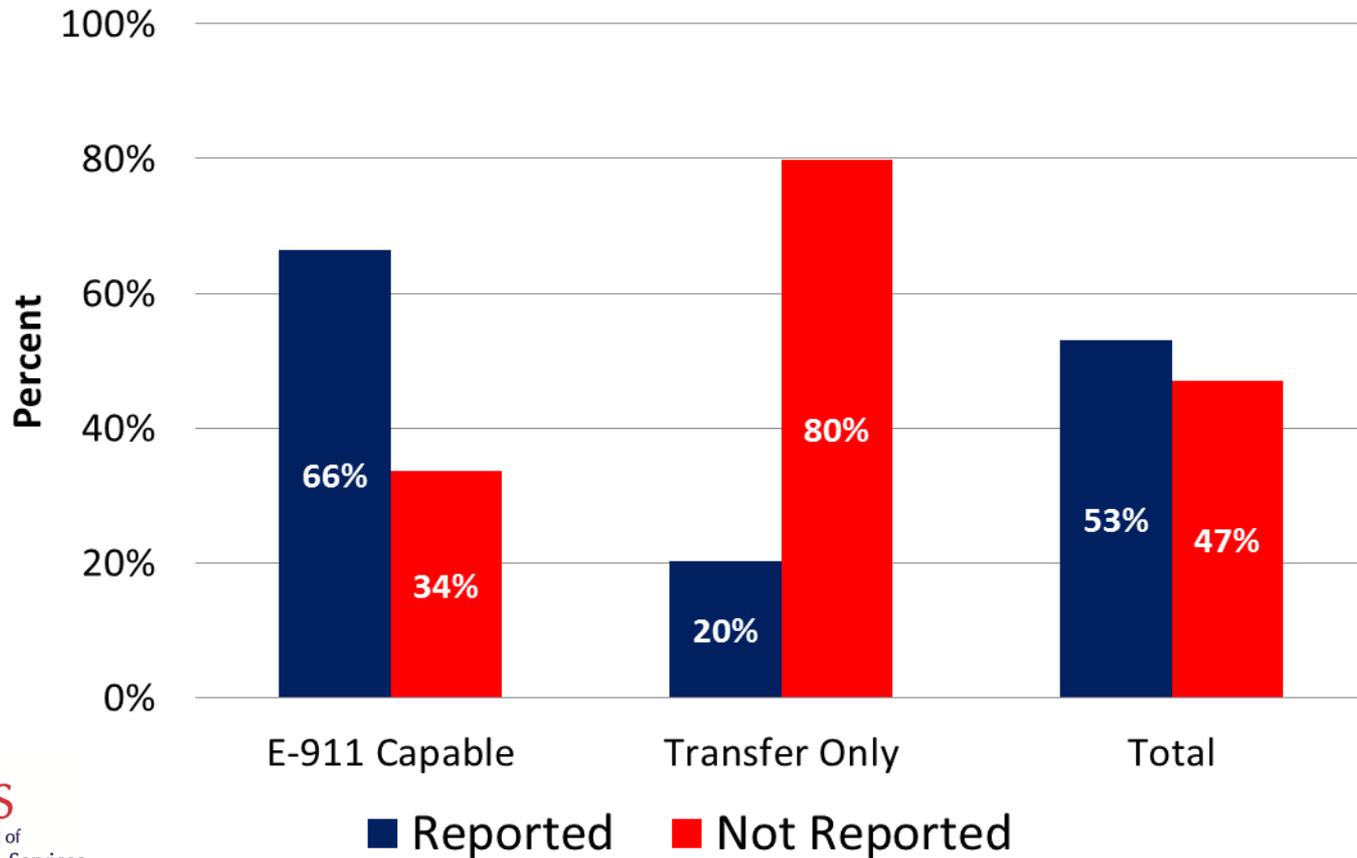


State Reporting Characteristics for 2013

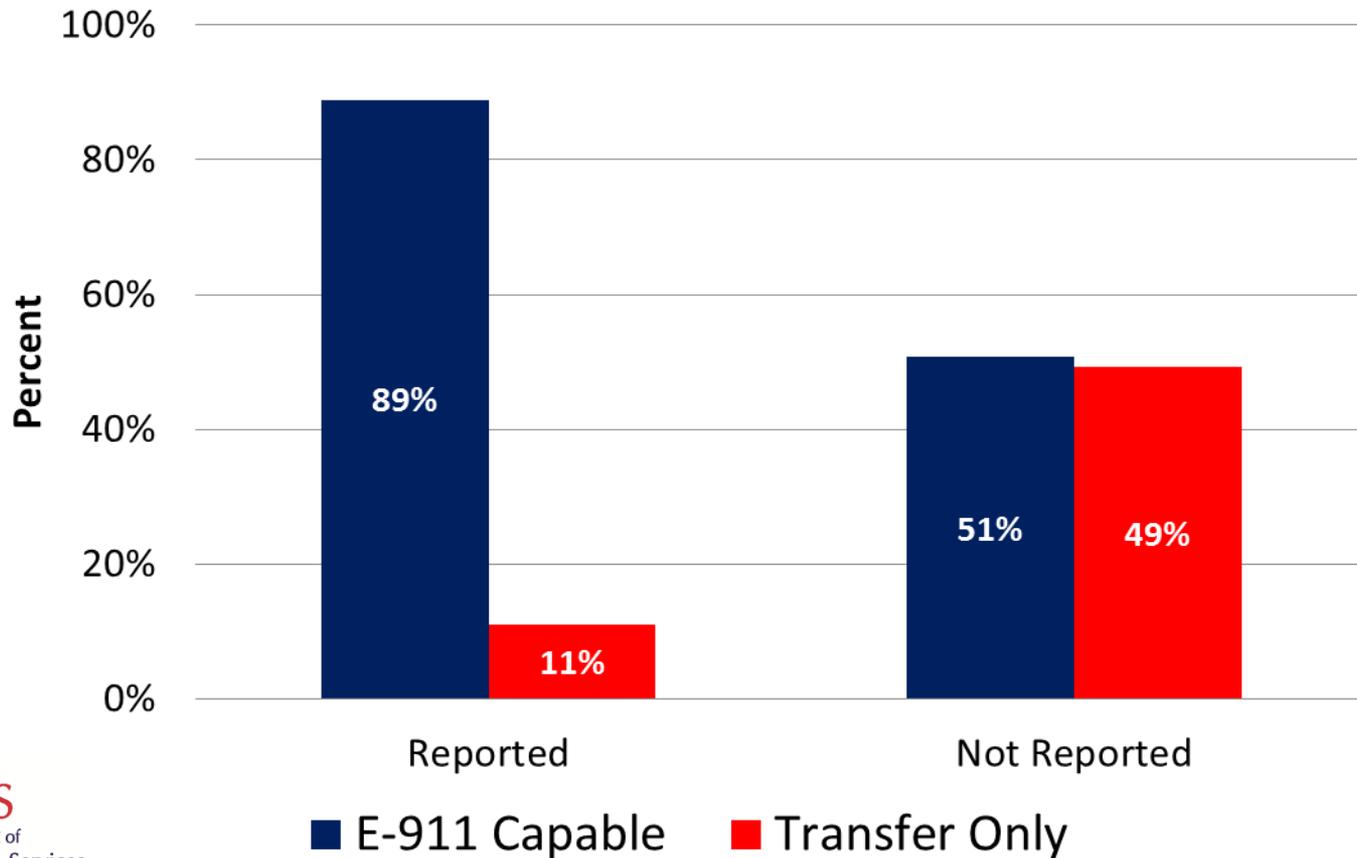
Agency Lists	E-911 Capable	Transfer Only	Total
State of Texas	593	447	1,040
EMS/Trauma Registry	580	237	817



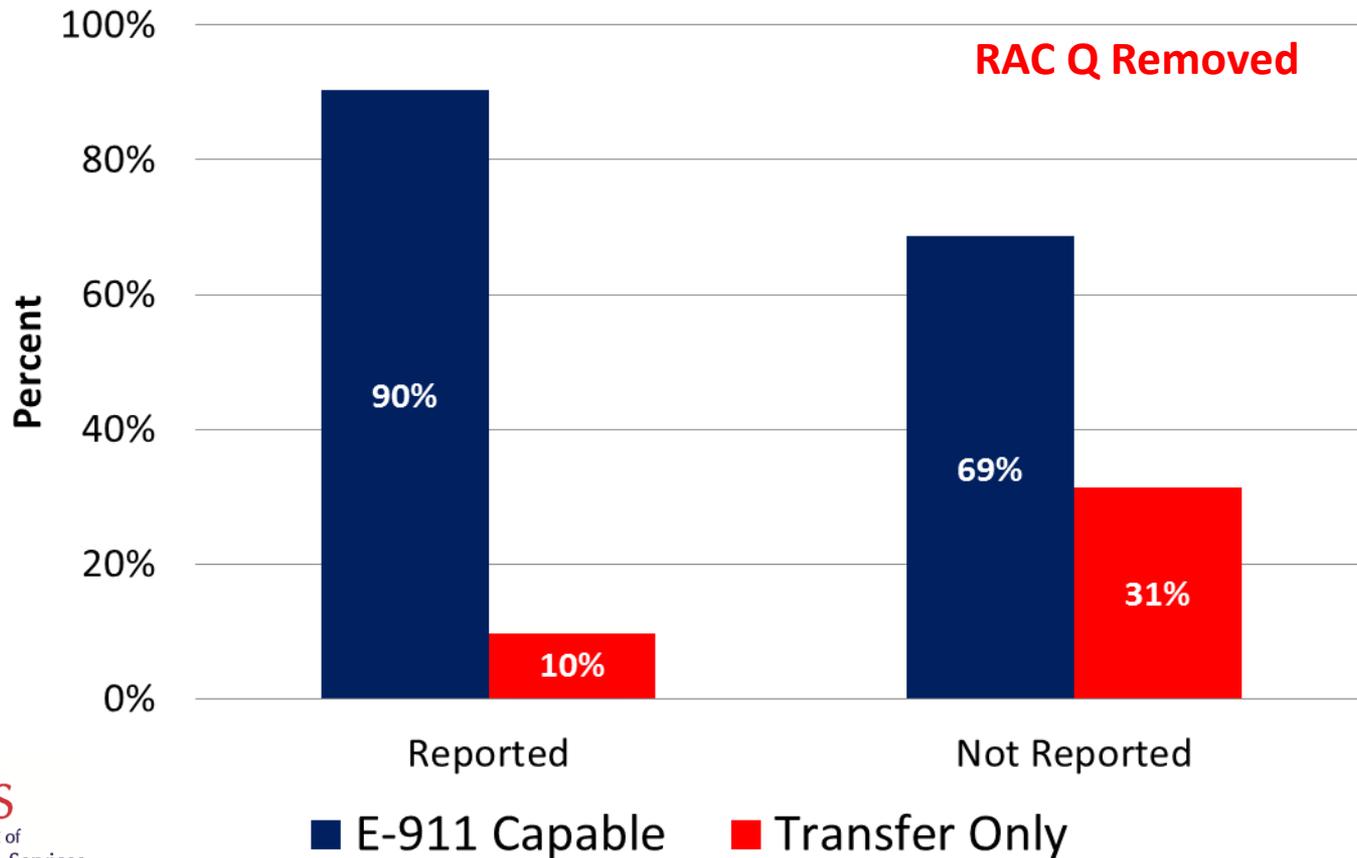
Reporting Status	E-911 Capable	Transfer Only	Total
Reported	385	48	433
Did not report	195	189	384
Total	580	237	817



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Reporting Status	E-911 Capable	Transfer Only	Total
Reported	348	37	385
Did not report	179	82	261
Total	527	119	646



EMS Summary Reports 2013 *(provisional)*

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

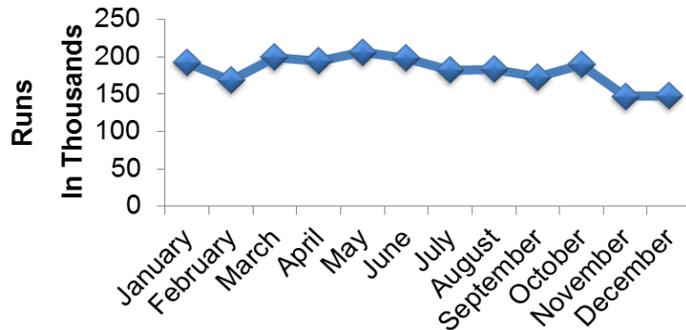
Texas EMS/Trauma Registry

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

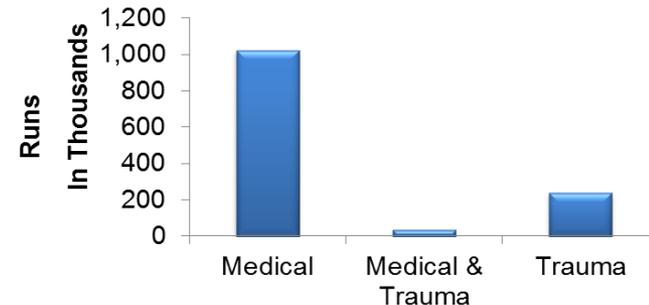


TYPE OF SERVICE REQUESTED	RECORDS	PERCENT
911 Response	1,479,751	67.8
Intercept	158	<1
Inter-facility Transport	29,916	1.4
Medical Transport	449,989	20.6
Mutual Aid	1,517	<1
Public Assistance	100	<1
Standby	6,265	<1
Unknown	214,113	9.8
Total	2,181,809	100

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

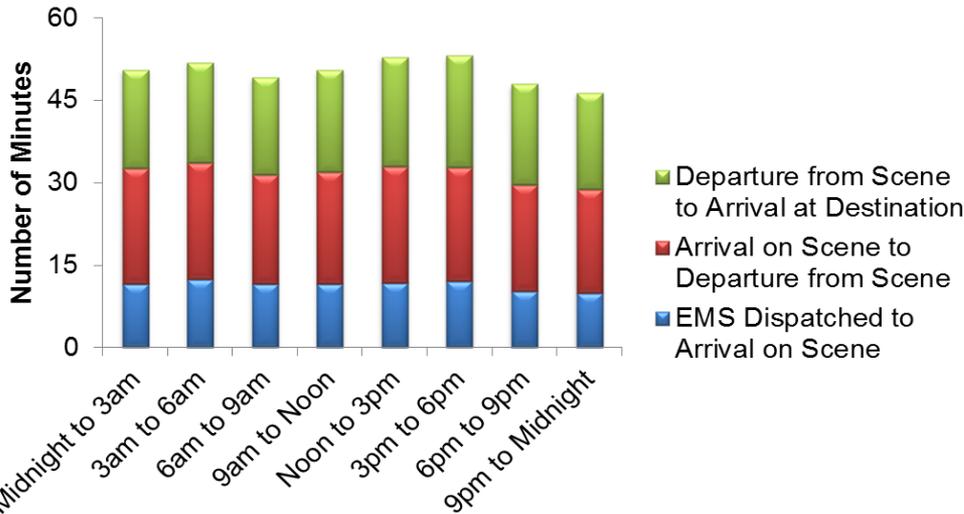


2013 EMS Summary Report

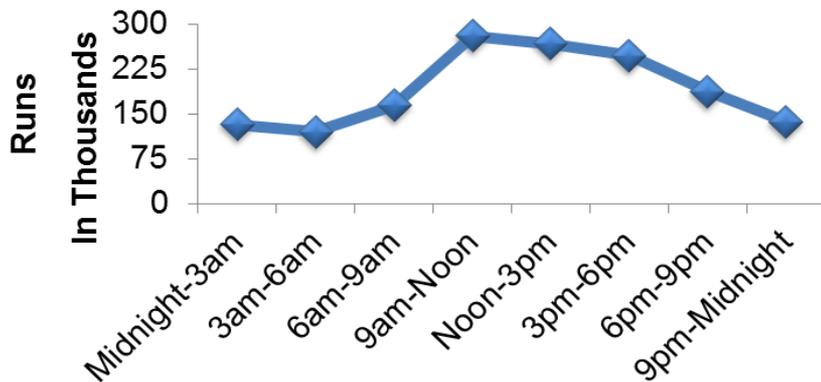
Texas EMS/Trauma Registry

State of Texas
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>	54,936	97.4
<i>Air and space</i>	18	<1
<i>Railway</i>	112	<1
<i>Water transport</i>	142	<1
<i>Other vehicle</i>	1,212	2.1
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

EMS Summary Trauma Report 2013

(provisional)

EMS Summary Report - Trauma 2013

State of Texas



STATE OF TEXAS

EMS Summary Report – Trauma 2013

Table of Contents

State Characteristics

EMS Agencies in Texas by Response Type Page 1/2

EMS Agencies Reporting by Response Type
Page 3/4

Records by Response Type Page 5/6

Patient Characteristics

Incidents by Age Group and Sex Page 8/9

Location of Patient at Time of Incident Page 10/11

Chief Complaint Anatomical Location Page 12/13

Top 5 Mechanisms of Injury Page 14/15

Disposition of Patient Page 16/17

Patient Destination Type Page 18/19

EMS Call Characteristics

Month of Incident Page 21/22

Hour of Day Page 23/24

Median Total Prehospital Time (in Minutes) by Top 5 Mechanisms
of Injury Page 25/26

Median Prehospital EMS Travel Times (in Minutes) by Top 5 Mechanisms
of Injury Page 27/28

Median Prehospital EMS Scene Times (in Minutes) by Top 5 Mechanisms
of Injury Page 29/30

Figure 11

Hour of Day

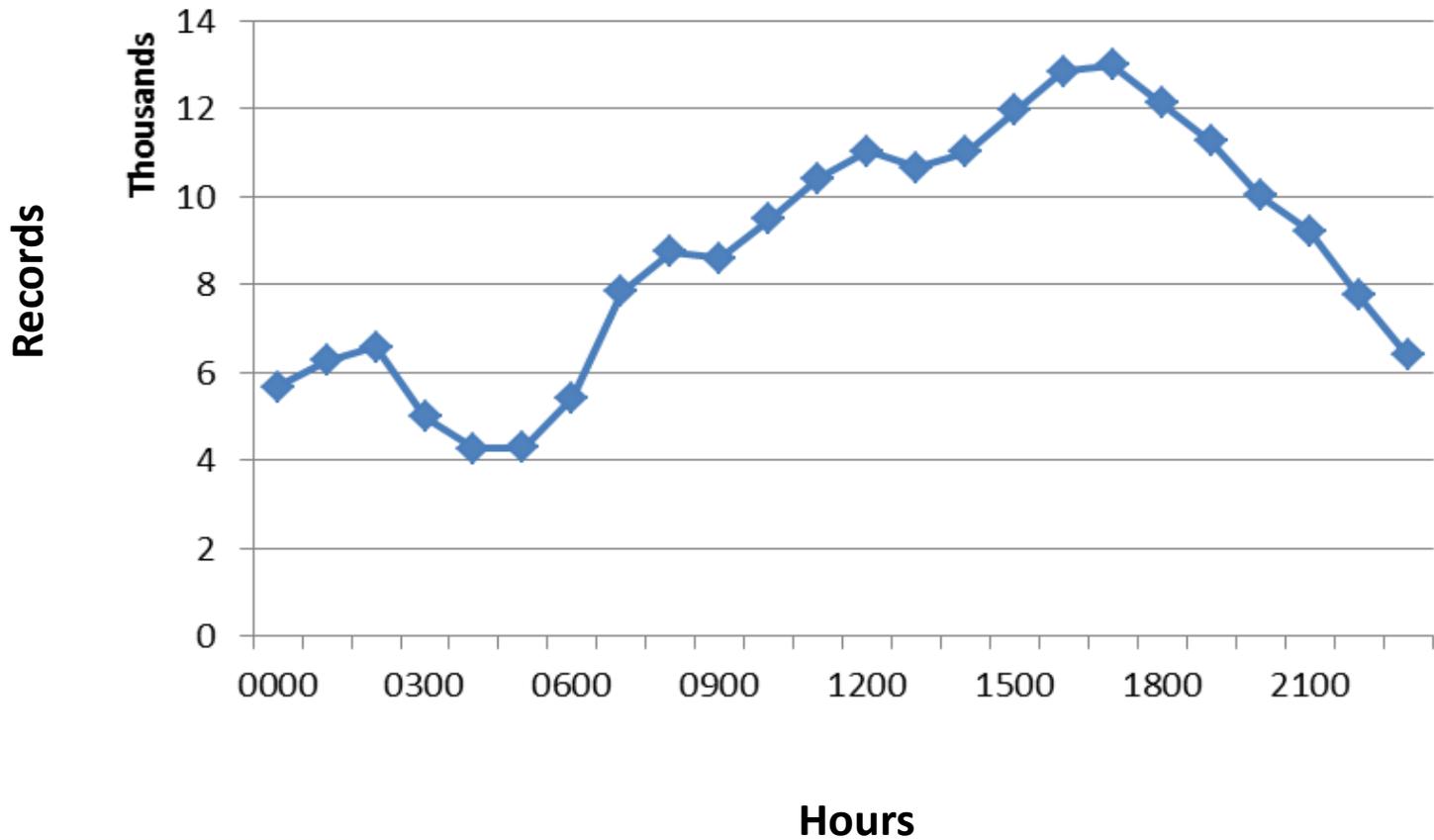


Table
7

Top 5 Mechanisms of Injury

Mechanism	Records	Percent
Motor vehicle traffic	67,064	37.6
Fall	66,065	37.0
Unspecified	16,432	9.2
Other - specified	9,479	5.3
Struck by – against	5,312	3.0
All other causes	14,126	7.9
Total	178,478	100.0

Figure 7

Top 5 Mechanisms of Injury

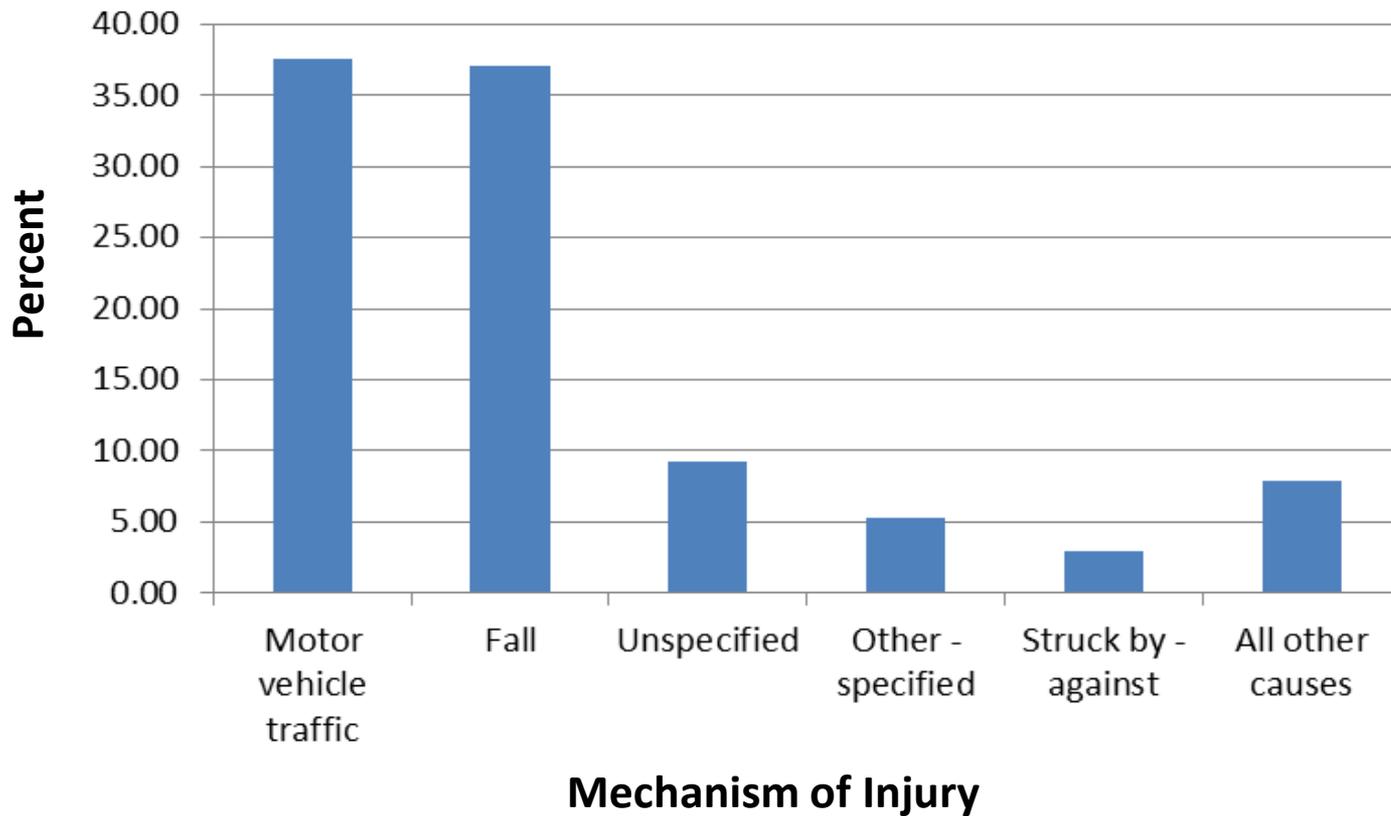


Figure 12

Median Total Prehospital Time (in Minutes) by Top 5 Mechanisms of Injury

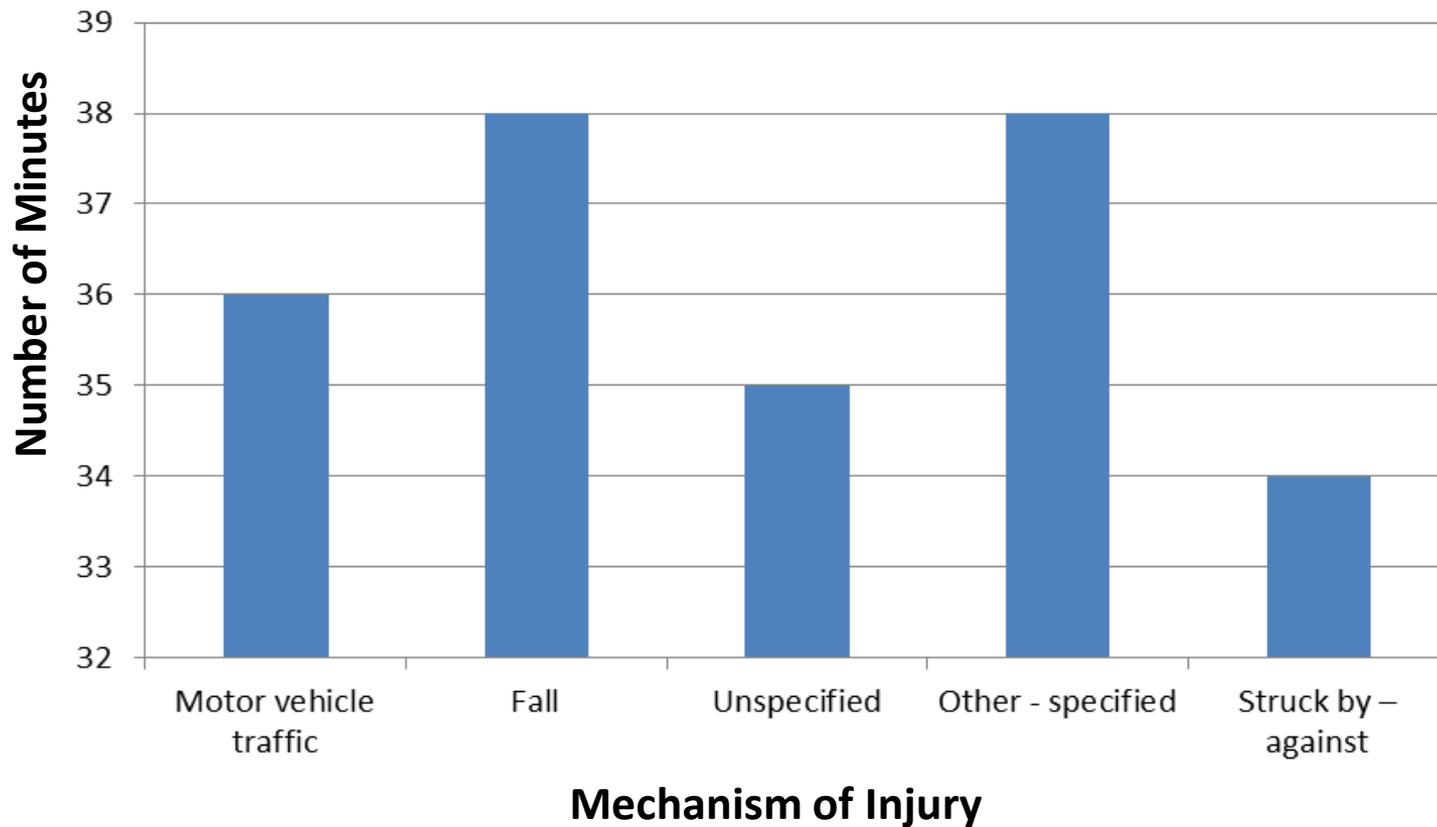


Figure 13

Median Prehospital EMS Travel Times (in Minutes) by Top 5 Mechanisms of Injury

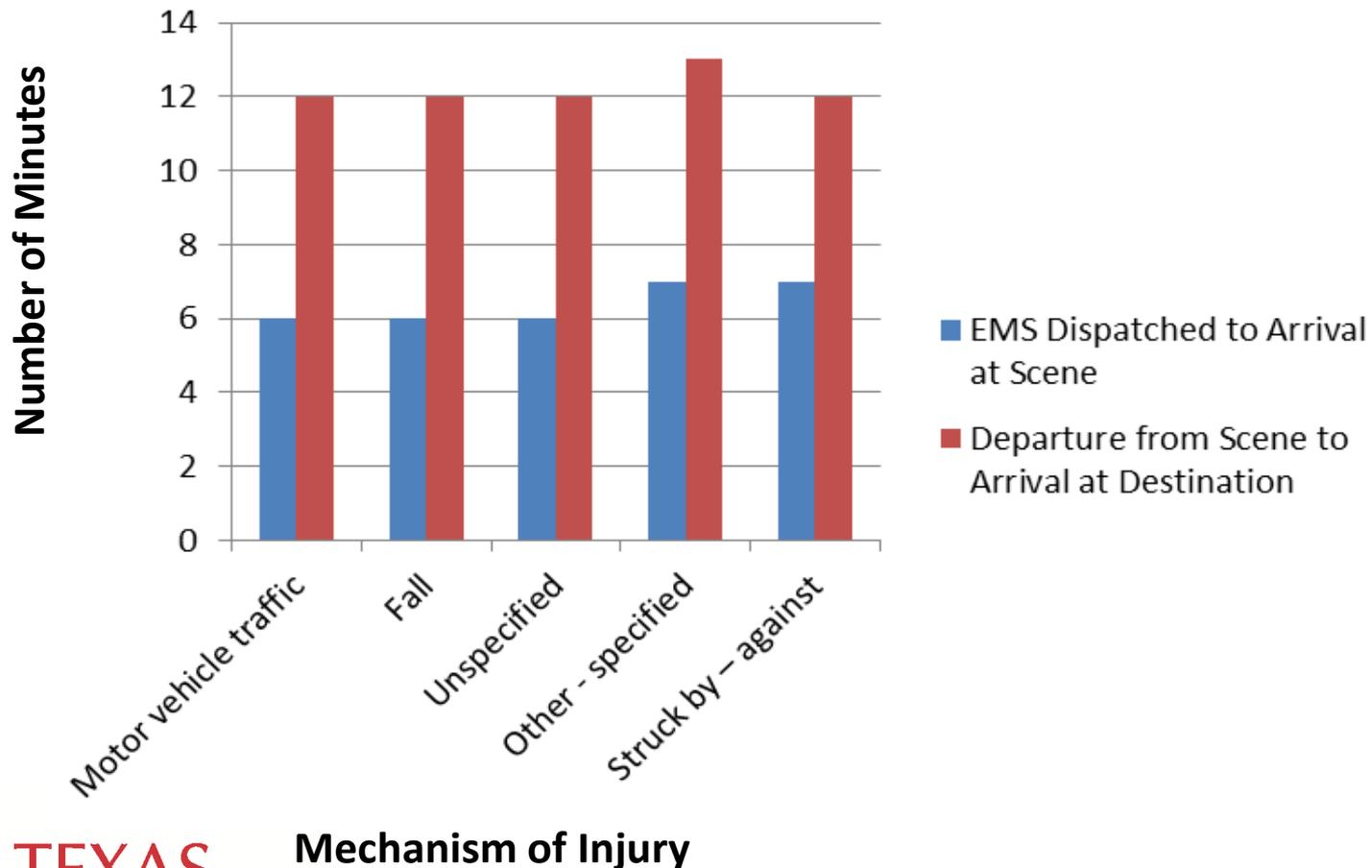


Figure 14

Median Prehospital EMS Scene Times (in Minutes) by Top 5 Mechanisms of Injury

