

Texas EMS & Trauma Registries

Injury Prevention Committee Data Request

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Texas EMS & Trauma Registries

This summary report includes 2013 hospital record data that were reported to the registry through a passive surveillance system. Data are based on hospitalizations, not patients, such that if a patient was hospitalized more than once or transferred between facilities, both hospital records will be included.

Inclusion criteria are as follows per **Texas Administrative Code, Title 25, Chapter 103**:

1. Traumatic Brain Injuries

An acquired injury to the brain, including brain injuries caused by anoxia due to submersion incidents. The following International Classification of Diseases 9th Revision Clinical Modification (ICD-9-CM) diagnostic codes are to be used to identify cases of traumatic brain injury: 800.0-801.9, 803.0-804.9, and 850.0-854.1. The ICD-9-CM diagnostic code to be used to identify traumatic brain injury caused by anoxia due to submersion incidents is 348.1 or 994.1 (Rule § 103.2).

2. Spinal Cord Injuries

An acute, traumatic lesion of the neural elements in the spinal canal, resulting in any degree of sensory deficit, motor deficits, or bladder/bowel dysfunction. The ICD-9-CM diagnostic codes are to be used to identify cases of traumatic spinal cord injury: 806.0-806.9 and 952.0-952.9 (Rule § 103.2).

3. Other Traumatic Injuries

An injury listed in the ICD-9-CM diagnostic codes between 800.0-959.9, excluding 905-909, 910-924, and 930-939, and admitted to a hospital inpatient setting (>48 hours), or died after receiving any evaluation or treatment or was dead on arrival, or transferred into or out of the hospital (Rule § 103.2).

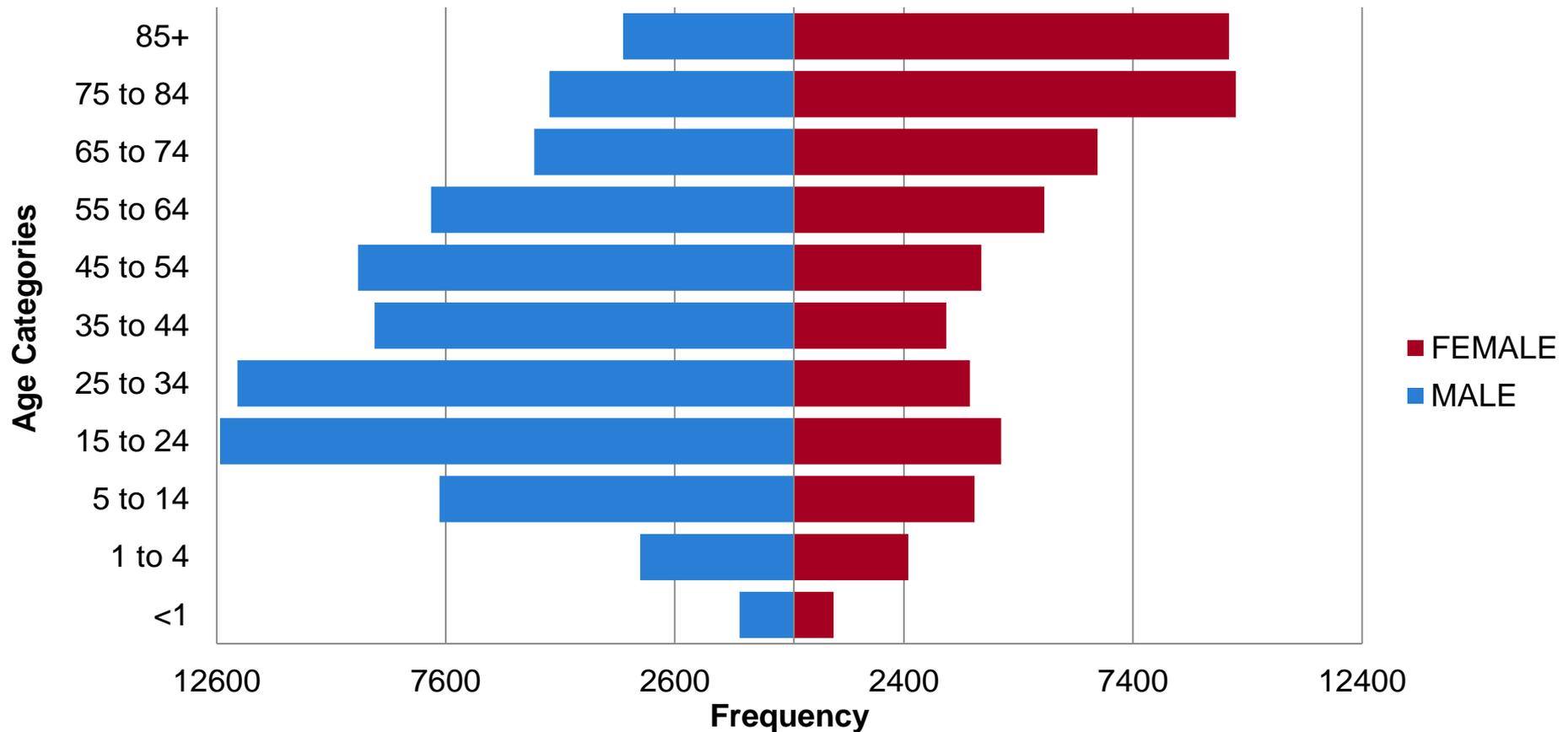
Note: **The ICD-9-CM codes used above are diagnosis codes, not E-codes.**

Texas EMS & Trauma Registries

By Incident County:

1. All injuries by mechanism of injury according to age, gender, race, ethnicity, alcohol use, and intent
2. All injuries by mechanism of injury according to age, injury severity score (ISS), total intensive care unit (ICU) length of stay, total hospital length of stay, condition at discharge, hospital discharge disposition, and total hospital charge
3. Falls according to mechanism of injury, age, gender, comorbid conditions, incident location type, length of stay, and discharge disposition
4. Suicide according to mechanism of injury, age, gender, comorbid conditions, and emergency department (ED) disposition

Hospitalizations by Age and Sex, Texas, 2013



Total # of Hospitalizations: 132,796

Injury Rates, Texas, 2013

	All Injuries (n = 132,796)		Fatal (n = 3,828)		Non-Fatal (n = 128,968)	
	Number	Rate (per 100,000)	Number	Rate (per 100,000)	Number	Rate (per 100,000)
Age						
<1	2,049	530.0	53	13.7	1,996	516.2
1-4	5,855	382.2	72	4.7	5,783	377.5
5-14	11,681	302.7	82	2.1	11,599	300.6
15-24	17,049	458.1	498	13.4	16,551	444.7
25-34	15,994	437.6	463	12.7	15,531	424.9
35-44	12,487	357.9	365	10.5	12,122	347.4
45-54	13,608	399.3	450	13.2	13,158	386.1
55-64	13,391	471.5	458	16.1	12,933	455.4
65-74	12,298	721.3	356	20.9	11,942	700.4
75-84	14,986	1727.2	539	62.1	14,447	1,665.1
85+	13,237	3893.9	492	144.7	12,745	3,749.2
Gender						
Male	78,260	611.1	2,591	20.2	75,727	591.3
Female	54,328	418.0	1,237	9.5	53,130	408.8
Race						
White	76,221	666.2	2,328	20.3	73,893	644.8
Black	12,730	434.1	444	15.0	12,286	415.7
Other	5,380	374.5	137	9.4	5,243	360.6
Ethnicity						
Hispanic	40,469	413.9	927	9.33	39,542	398.0

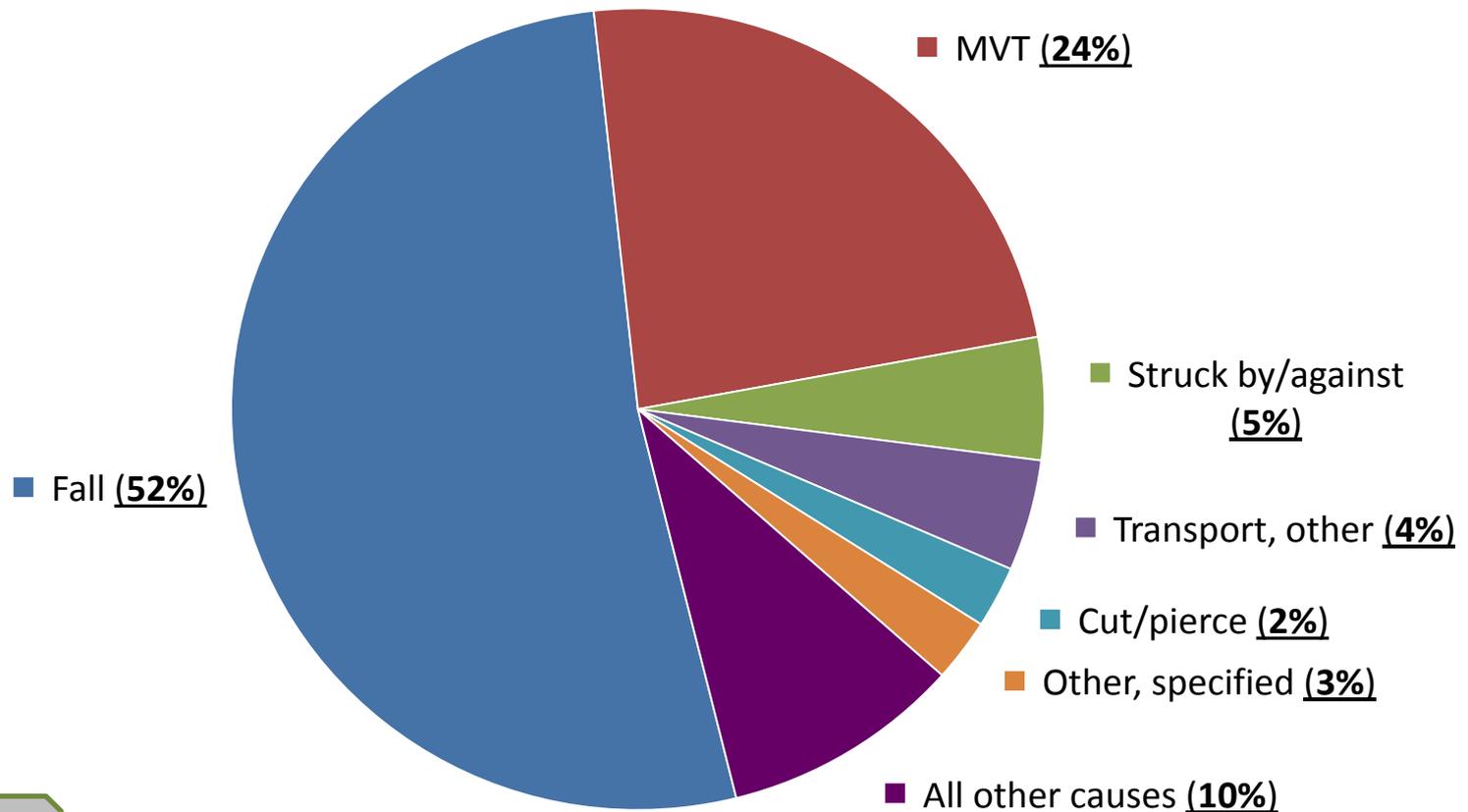
Leading Mechanisms of Injury by Age, Texas, 2013

		Age Groups				
		<1	1-4	5-9	10-14	15-19
Rank	1	Fall 1,120	Fall 2,825	Fall 3,217	Fall 1,730	MVT 2,684
	2	Other, Specified 257	MVT 657	MVT 867	Struck by/ Against 938	Struck by/ Against 1,162
	3	MVT 175	Fire/burn 615	Struck by/ Against 526	MVT 895	Fall 1097
	4	Unspecified 141	Struck by/ Against 509	Transport, Other 329	Transport, Other 599	Transport, Other 658
	5	Fire/burn 104	Other, Specified 334	Natural/ Environmental 251	Other, Specified 208	Firearm 396

Leading Mechanisms of Injury by Age (cont.), Texas, 2013

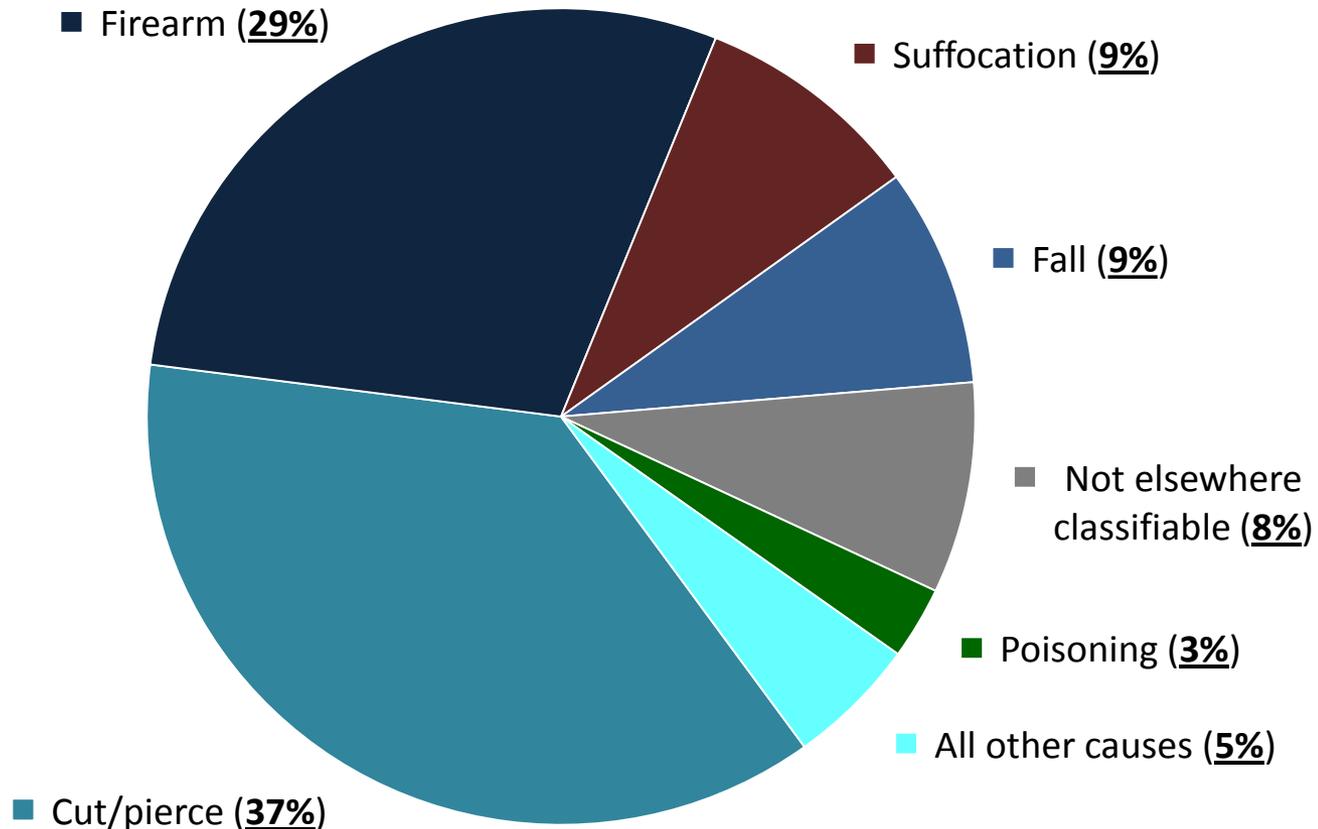
		Age Groups					
		20-24	25-34	35-44	45-54	55-64	65+
Rank	1	MVT 3,720	MVT 5,499	MVT 3,755	Fall 4,491	Fall 6,816	Fall 33,902
	2	Struck by/ Against 1,135	Fall 2,388	Fall 2,858	MVT 3,813	MVT 3,011	MVT 3,014
	3	Fall 1,054	Struck by/ Against 1,952	Struck by/ Against 1,350	Struck by/ Against 1,208	Struck by/ Against 703	Struck by/ Against 529
	4	Cut/Pierce 900	Cut/Pierce 1,609	Cut/Pierce 1,061	Cut/Pierce 786	Transport, Other 467	Transport, Other 401
	5	Firearm 698	Firearm 1,058	Transport, Other 661	Transport, Other 599	Cut/Pierce 442	Cut/Pierce 269

Unintentional Mechanisms of Injury, Texas, 2013



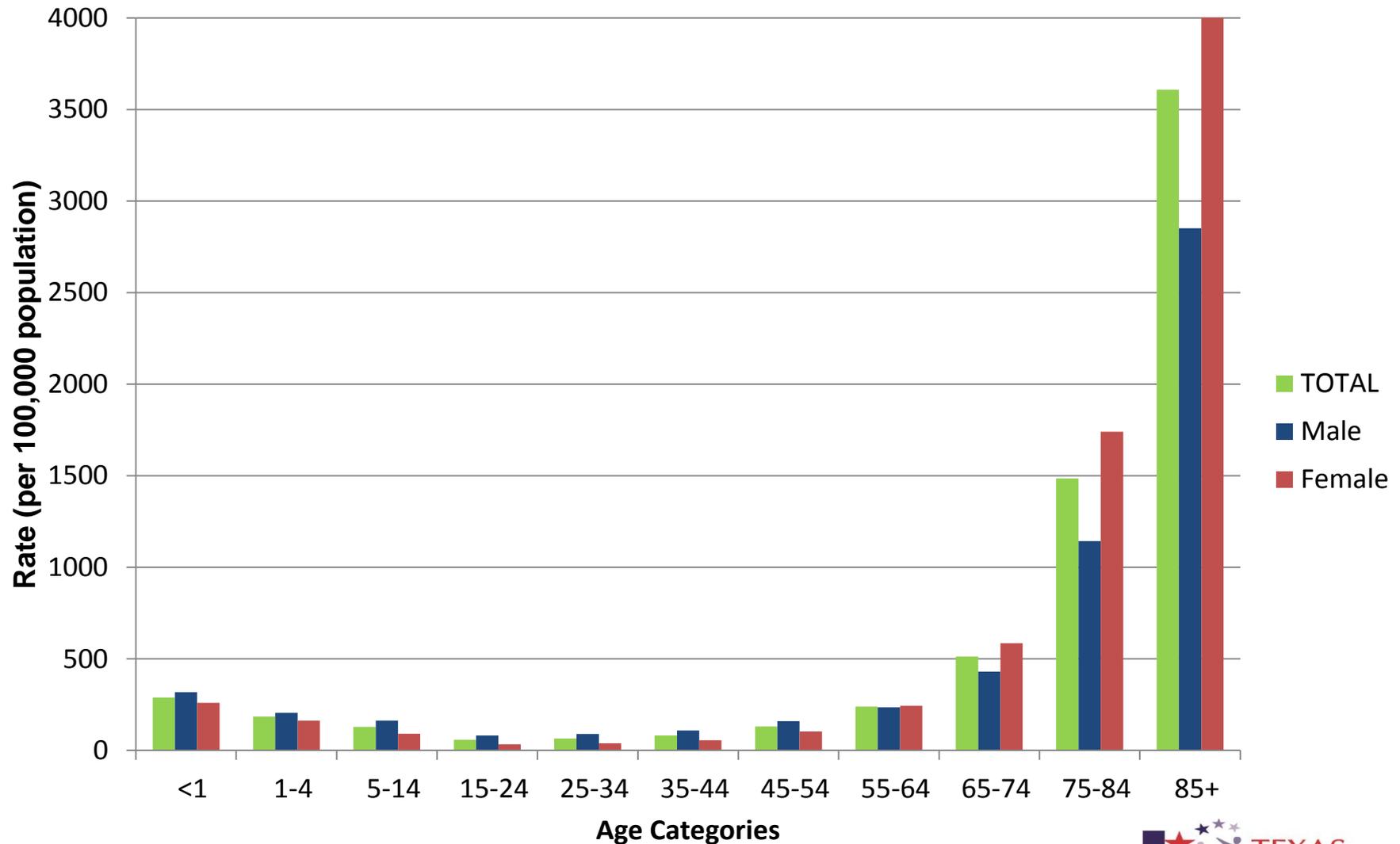
N = 117,365

Intentional Mechanisms of Injury, Texas, 2013

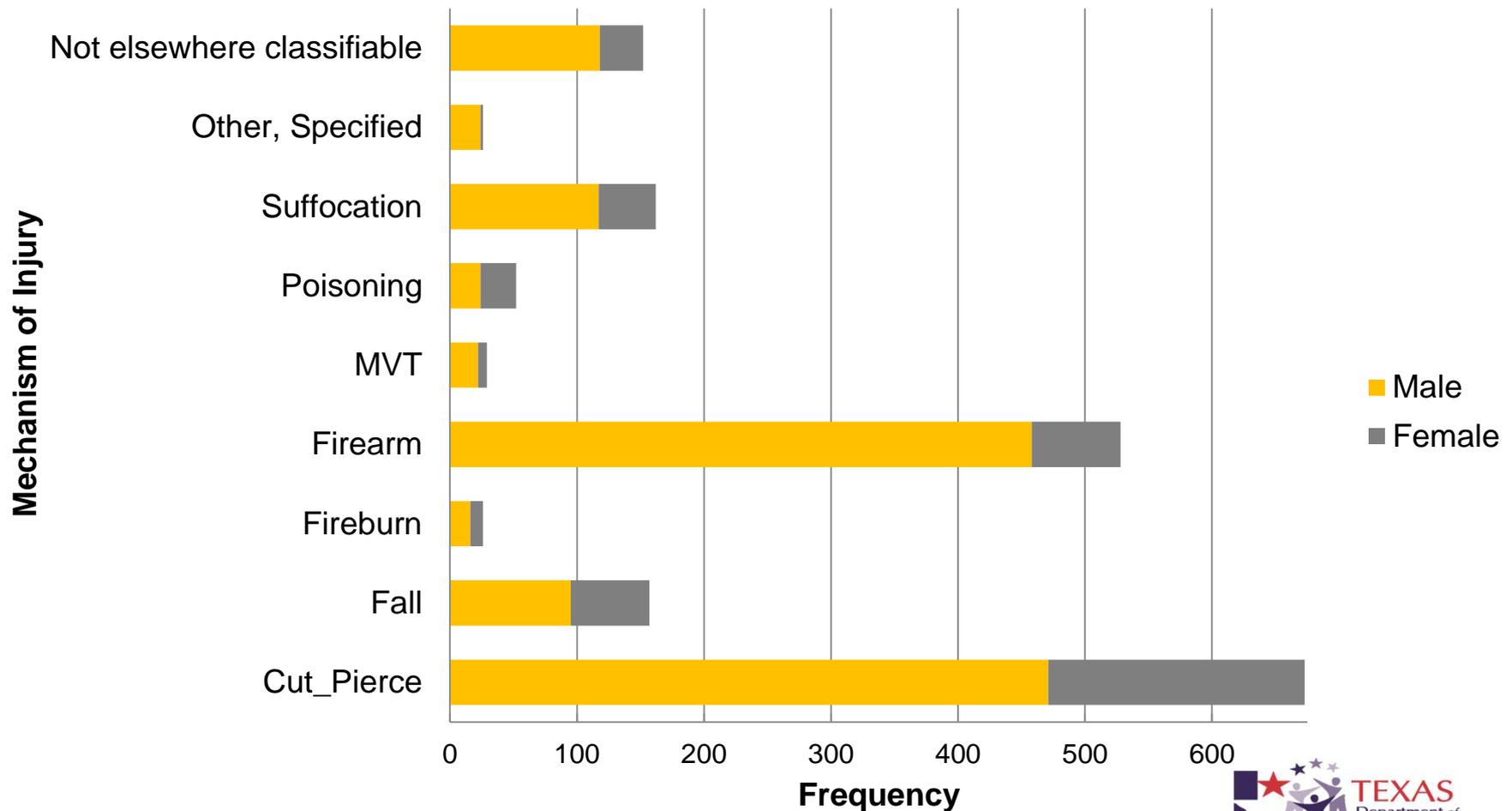


N = 1,814

Fall Injury Rates, Texas, 2013



Mechanisms of Suicide by Sex, Texas, 2013



2015 GETAC Injury Prevention Committee Report

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Supplemental Slide

Fall Injury Rates, Texas, 2013

	All Injuries (n = 61,550)		Fatal (n = 1,339)		Non-Fatal (n = 60,211)	
	Number	Rate (per 100,000)	Number	Rate (per 100,000)	Number	Rate (per 100,000)
Age						
<1	1,120	289.7	4	1.0	1116	288.6
1-4	2,825	184.4	2	0.1	2823	184.3
5-14	4,947	128.2	3	0.1	4944	128.1
15-24	2,151	57.8	23	0.6	2128	57.2
25-34	2,388	65.3	26	0.7	2362	64.6
35-44	2,858	81.9	40	1.1	2818	80.8
45-54	4,491	131.8	94	2.8	4397	129.0
55-64	6,816	240.0	142	5.0	6674	235.0
65-74	8,752	513.3	198	11.6	8554	501.7
75-84	12,884	1484.9	393	45.3	12491	1439.6
85+	12,266	3608.3	414	121.8	11852	3486.5
Gender						
Male	27,569	215.2	717	5.6	26852	209.7
Female	33,941	261.0	622	4.8	33319	256.4
Race						
White	40,569	354.6	993	8.7	39576	345.3
Black	3,815	130.1	70	2.4	3745	32.7
Other	2,249	154.7	44	3.0	2205	151.6
Ethnicity						
Hispanic	15,879	162.4	238	2.4	15641	157.4

Fall Injury Severity Scores by Median Length of Stay (days), Texas, 2013

