

Texas GETAC Trauma System Committee

- Jorie Klein, RN
- Lori Boyett, RN, BSN
- Ruben Lopez, MD, FACS
- Lisa Price, RN, BSN
- Mary Frost, RN, MSN
- Alex Ramos, RN, BSN
- Karla Hosick, RN, BSN
- Janeen Rawlings, RN, BSN, EMT-I
- Christi Reeves, RN, BSN
- David Smith, MD, FACS
- Craig Rhyne, MD, FACS
- Ronald Steward, MD, FACS
- Kathy Rogers, RN, MSN
- Lori Vinson, RN, MSN

Representation

- RAC
- EMS / Transfers
- Pediatrics
- Level IV
- Level III
- Level II
- Level I
- Disaster Response

Expectations

- Represent Best Interest of our Trauma Patients
- Represent System Stakeholders
- Define System Needs / Improvements
- Develop Strategies To Promote System Development
- Improve Patient Outcomes
- Provide Recommendations For Rules To GETAC
Who Provides Recommendations to DSHS

Rule Revisions

- DSHS
 - Process
 - Update

Trauma Registry Workgroup

Purpose

- ▶ Liaison to GETAC
 - Trauma System Committee
 - ▶ Open Communication Lines
 - ▶ Forum For Stakeholder Participation
 - ▶ Define Issues or Barriers To Registry Participation
 - ▶ Develop Solutions To Improve Registry Participation
 - ▶ Develop Strategies To Improve Data Quality
 - ▶ Drive Changes in System Development
- 

Work Group Opportunities

- Stakeholder Input
- Communication
- Stakeholder Representation
 - All GETAC Committees
 - RAC Chairs
 - TTCF
 - TETAF
 - TAA
 - ACS Region VI
 - TCEP

ACTION ITEMS

- Define Top 5 Issues To Address
- Define Top 5 Reports Needed
- Define Patient Categories
- Define Education Needed
- Define Resources Needed

2012 Texas Trauma System Hospital Trauma Registry Annual Report

Trauma Systems Committee

Governor's EMS and Trauma Advisory Council

February 2013



Garrett Hall, CSTR
Trauma Registry Manager
Parkland Health & Hospital System

Jorie Klein, RN, DON - Committee Chair
Parkland Health & Hospital System
Trauma & Disaster Management

Special Thank You
Jessica Doyle & Tammy Sajak
Epidemiology Studies & Initiatives Branch
Texas Department of State Health Services



2012 Texas Trauma System Trauma Registry Annual Report

The 2012 Texas Trauma Systems Trauma Registry Report is a report of Texas Trauma aggregated data received from the Epidemiology Studies & Initiatives Branch of the Texas Department of State Health Services. The report was developed using trauma incidents data reported to the State of Texas EMS & Trauma Registry DataBase.

The 2012 Report reviews 2011 trauma admissions data submitted to the State of Texas during the 2012 annual call for data, totaling 117,122 trauma records meeting the State of Texas Hospital Trauma Registry Inclusion criteria.

This report was developed to benchmark with areas of the 2012 NTDB Annual Report and to serve guide for the State of Texas Trauma to compare outcomes to the national outcomes.

The goal of this report is: **To inform the health care community, the public, and decision makers of the current injury patterns, injury outcomes, cost of injury care and to identify opportunities for improvements in the State of Texas by benchmarking Texas injury outcomes to the national outcomes.**

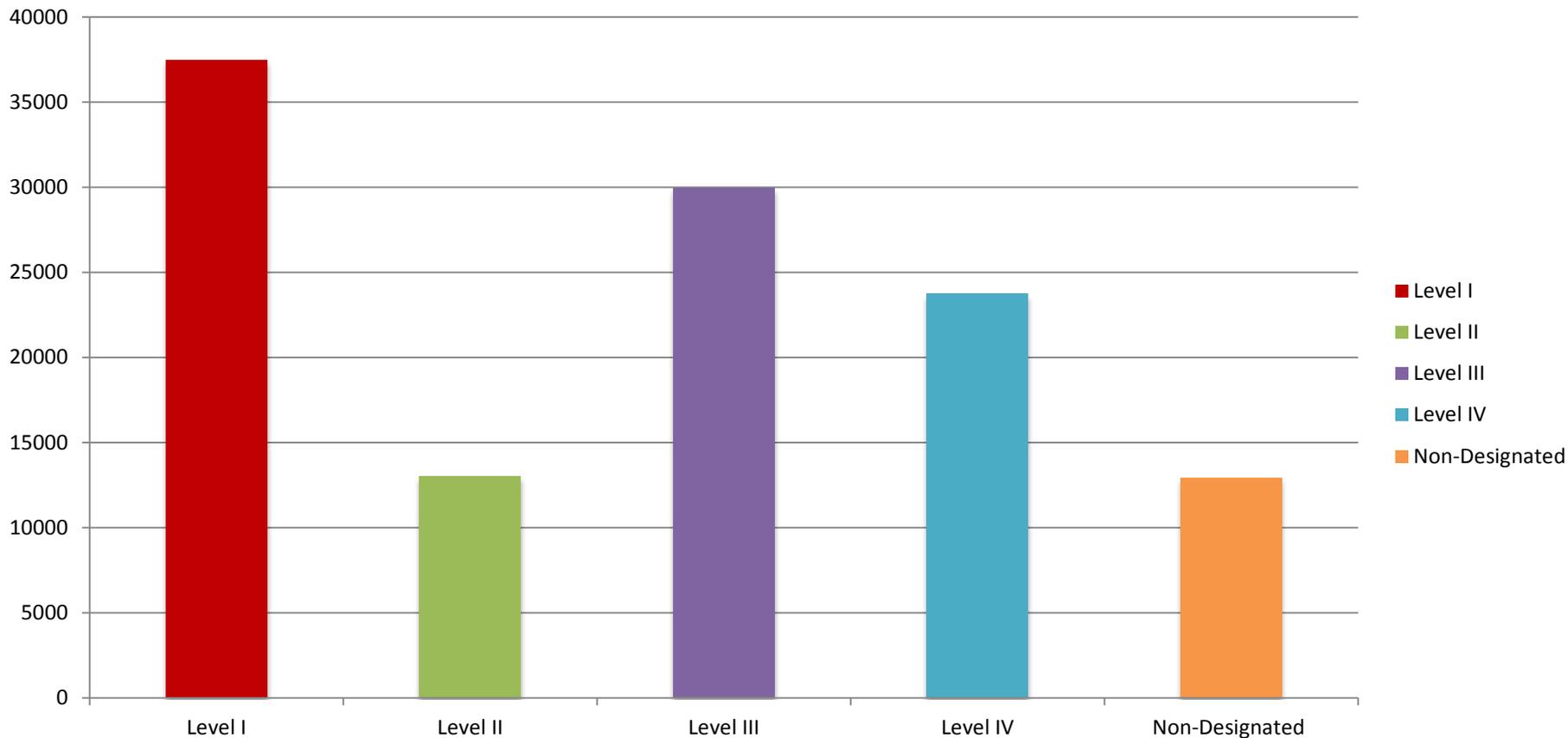
**Number of Hospitals
Reporting Data to the EMS/Trauma Registry 2011
by Designation Level**

Designation	Number
Level I	15
Level II	10
Level III	48
Level IV	184
Non-Designated	66
Total	323



Trauma Incidents by Trauma Center Level

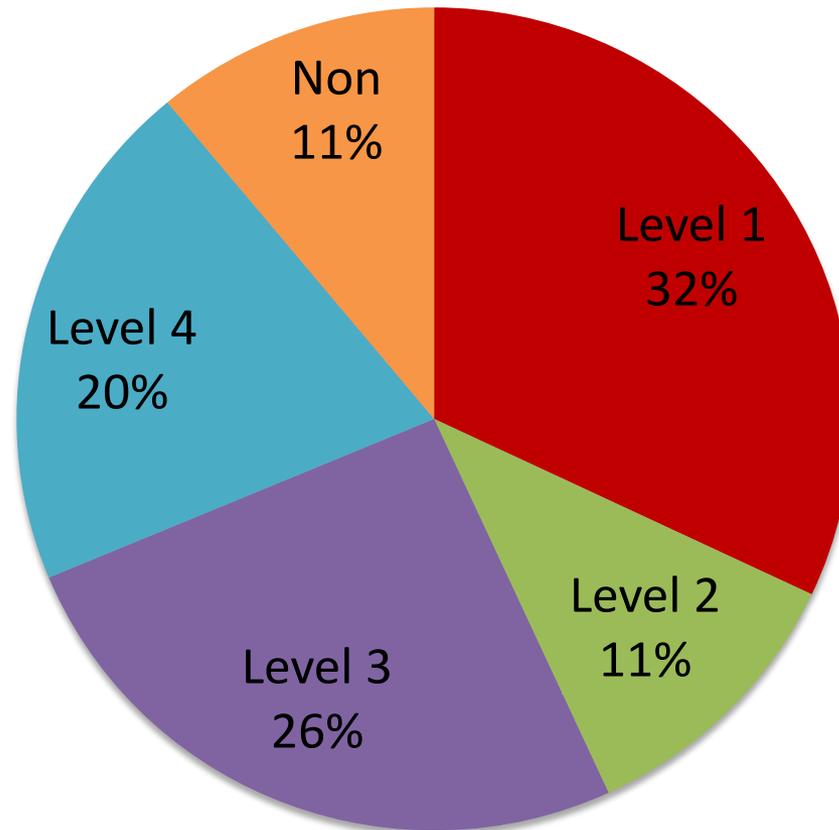
**2012 Texas EMS Trauma Registry
Reported Trauma Incidents by Trauma Center Level
N=117,122**





Trauma Incidents by Percent by Trauma Center Level

Texas Trauma System
Percent of Trauma Registry Incidents Reported by Trauma Center Level
N=117,122



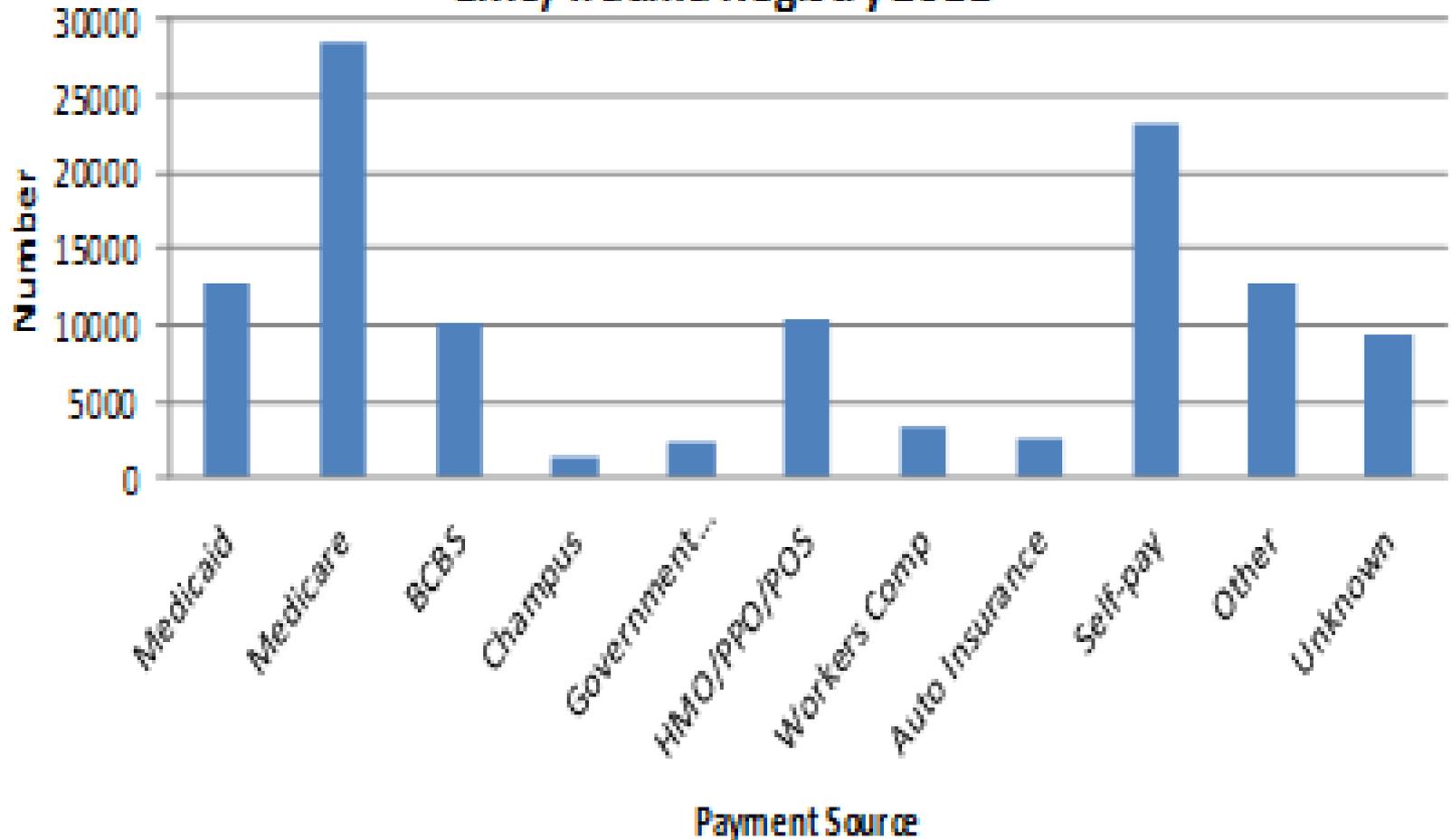
2011 Billed Hospital Charges

Sum of Charges	4,081,417,143
Average Charges	45,308
Minimum Charge	47
Maximum	9,195,635

- Responses of \$999,999,999 and \$999,999,998 or less than \$50 were defined as invalid
- 23.04% or 26,052 records were invalid

Injury by Primary Payment Source

EMS/Trauma Registry 2011



Condition at Discharge EMS/Trauma Registry 2011

Condition on Discharge	Number of Trauma Records
Non Fatal	90,239
Fatal	3,267
Invalid Code	43
Total	93,549



Texas Trauma Incidents by Age

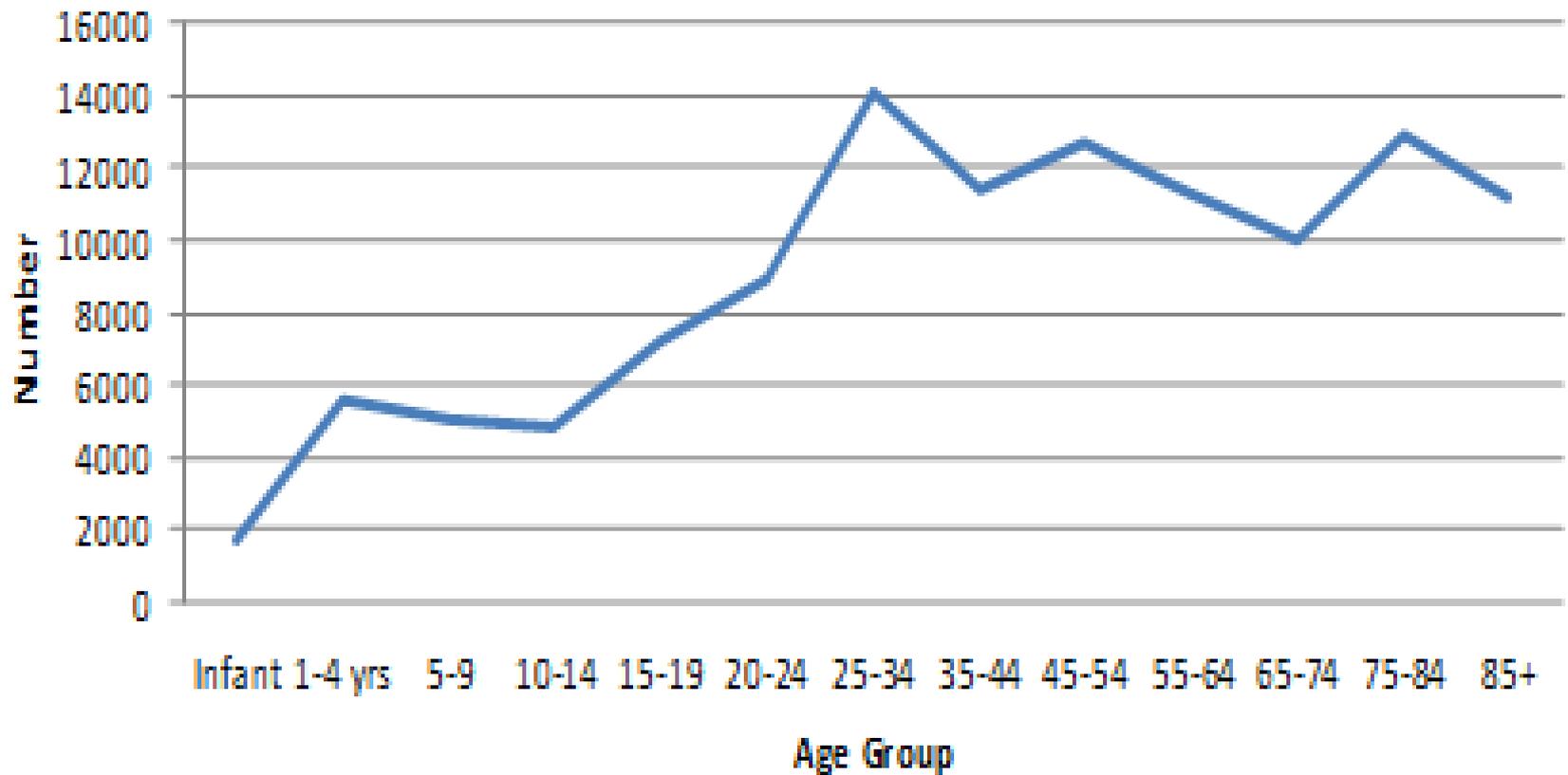
Texas Trauma Incidents by Age

N=117,122

Age	Incidents	Percent	Deaths	Case Fatality Rate
< 1 year	1686	1.440%	32	1.8980%
1 - 4	5636	4.812%	81	1.4372%
5 - 9	5092	4.348%	29	0.5695%
10 - 14	4883	4.170%	35	0.7168%
15 - 19	7239	6.181%	188	2.5970%
20 - 24	8959	7.650%	249	2.7793%
25 - 34	14099	12.039%	433	3.0711%
35 - 44	11436	9.765%	321	2.8069%
45 - 54	12653	10.804%	352	2.7819%
55 - 64	11335	9.679%	385	3.3966%
65 - 74	9970	8.513%	306	3.0692%
75 - 84	12895	11.011%	423	3.2803%
≥ 85	11222	9.582%	431	3.8407%
NK / NR	7	0.006%	2	28.5714%
Total	117112	100%	3267	2.7896%

Injury by Age Group

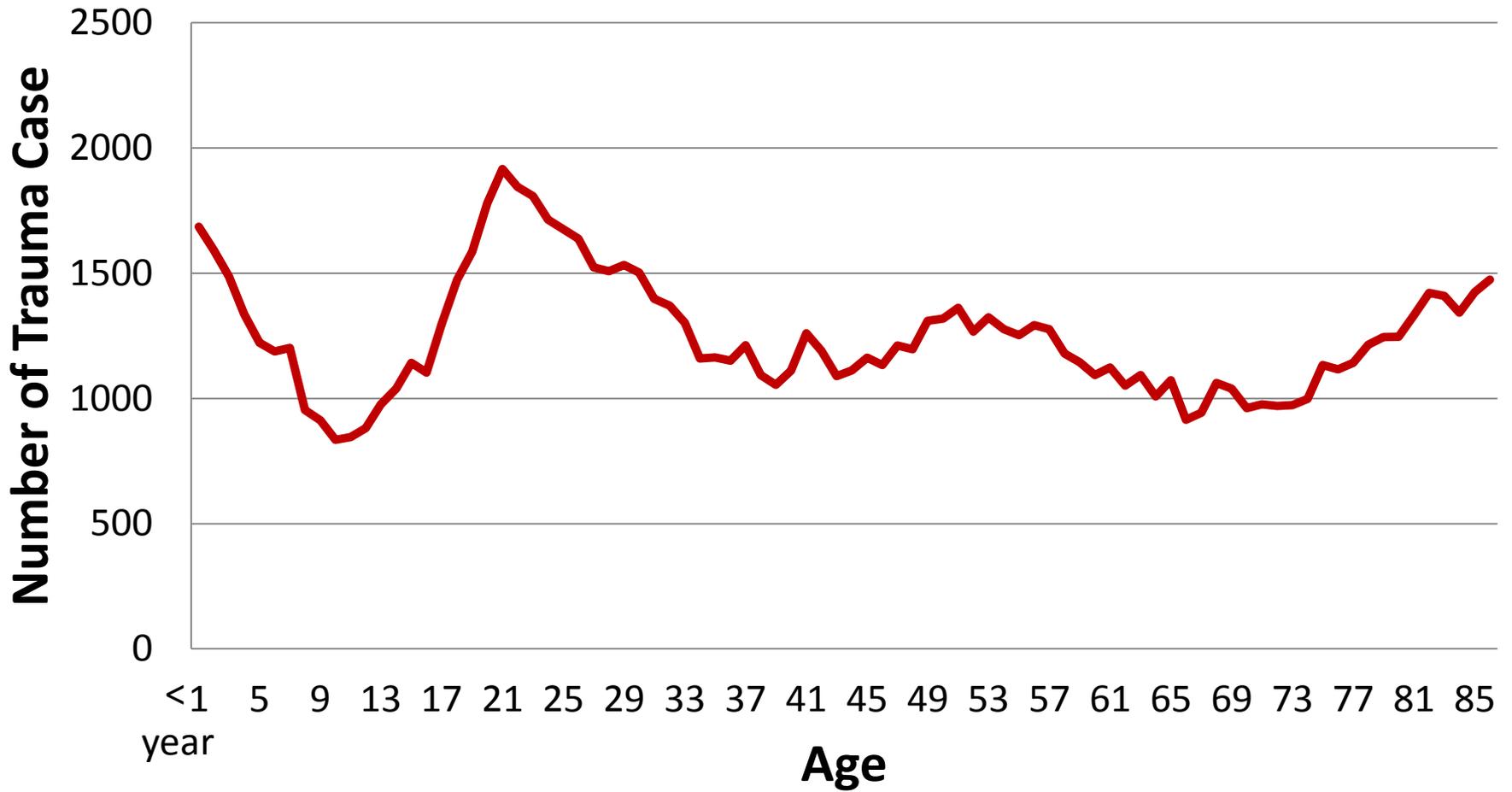
EMS/Trauma Registry 2011



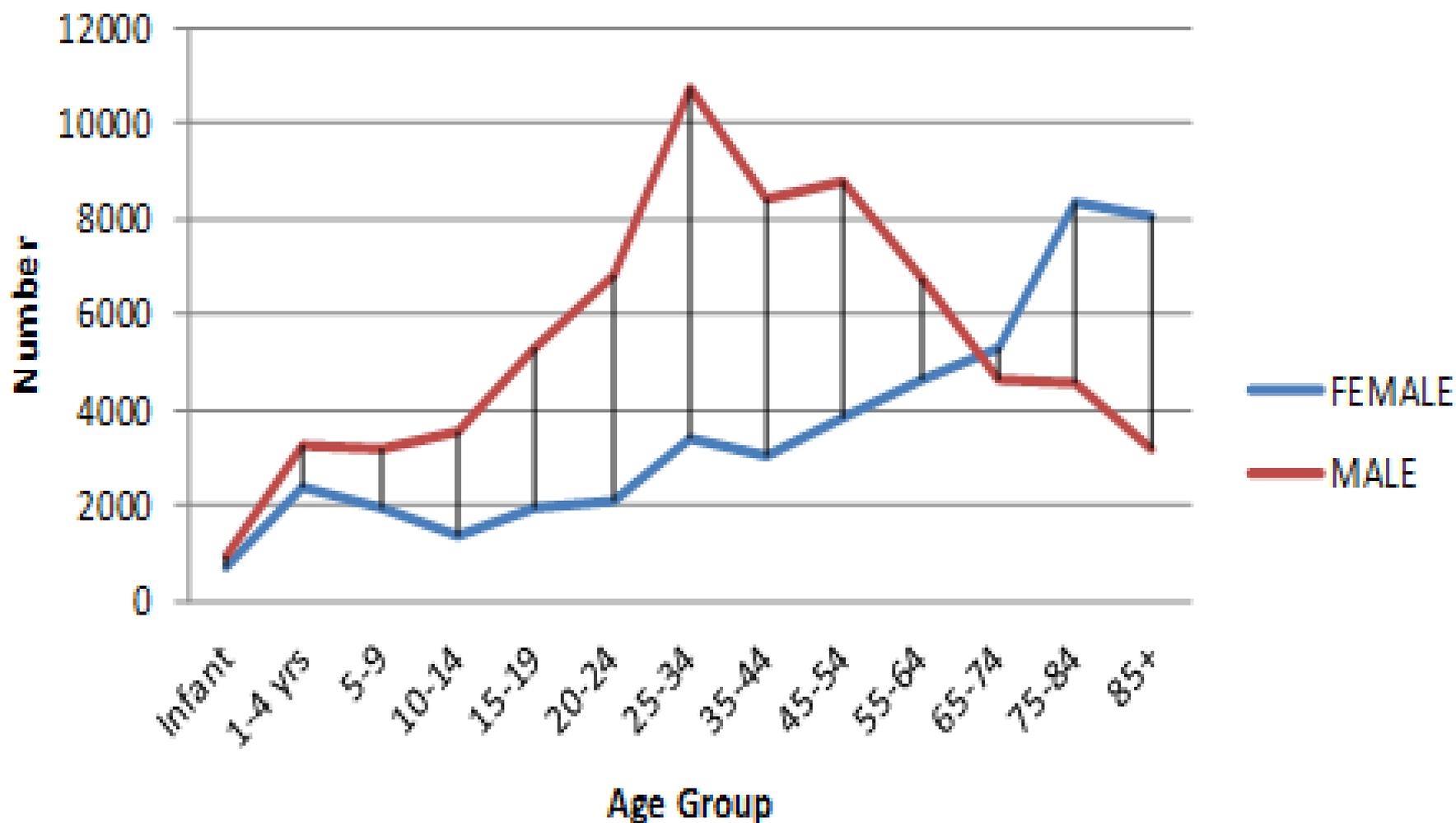


Texas Trauma Incidents by Age

Texas Trauma Incidents by Age



Injury by Age Group and Sex

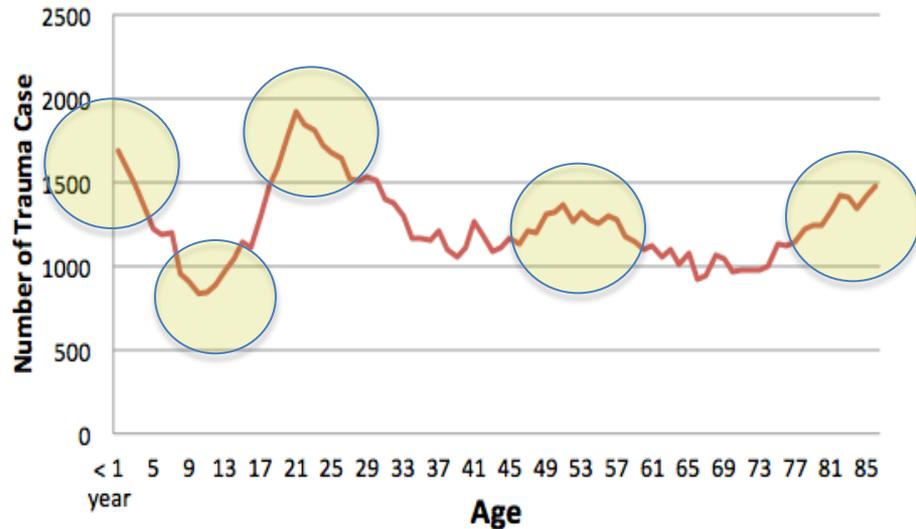




Comparison of Texas Trauma Incidents by Age to NTDB Trauma Incidents by Age

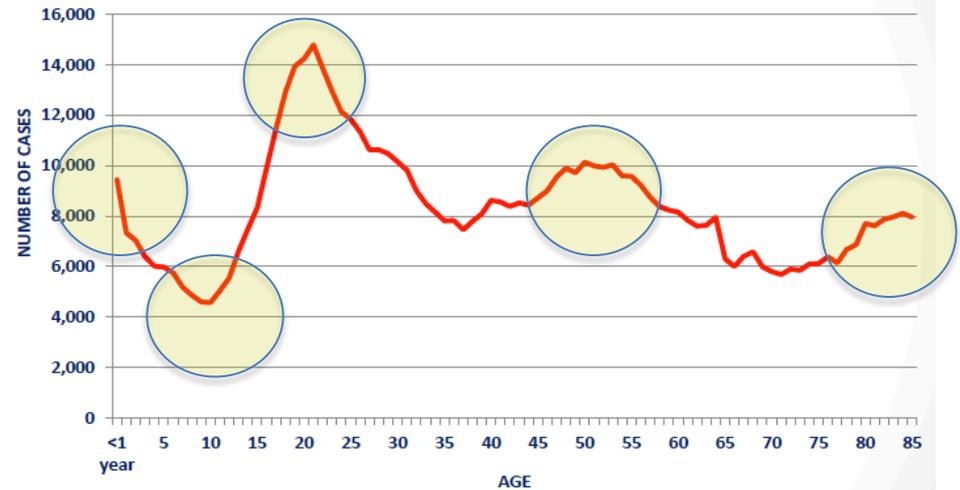
2012 Texas Annual Report

Texas Trauma Incidents by Age

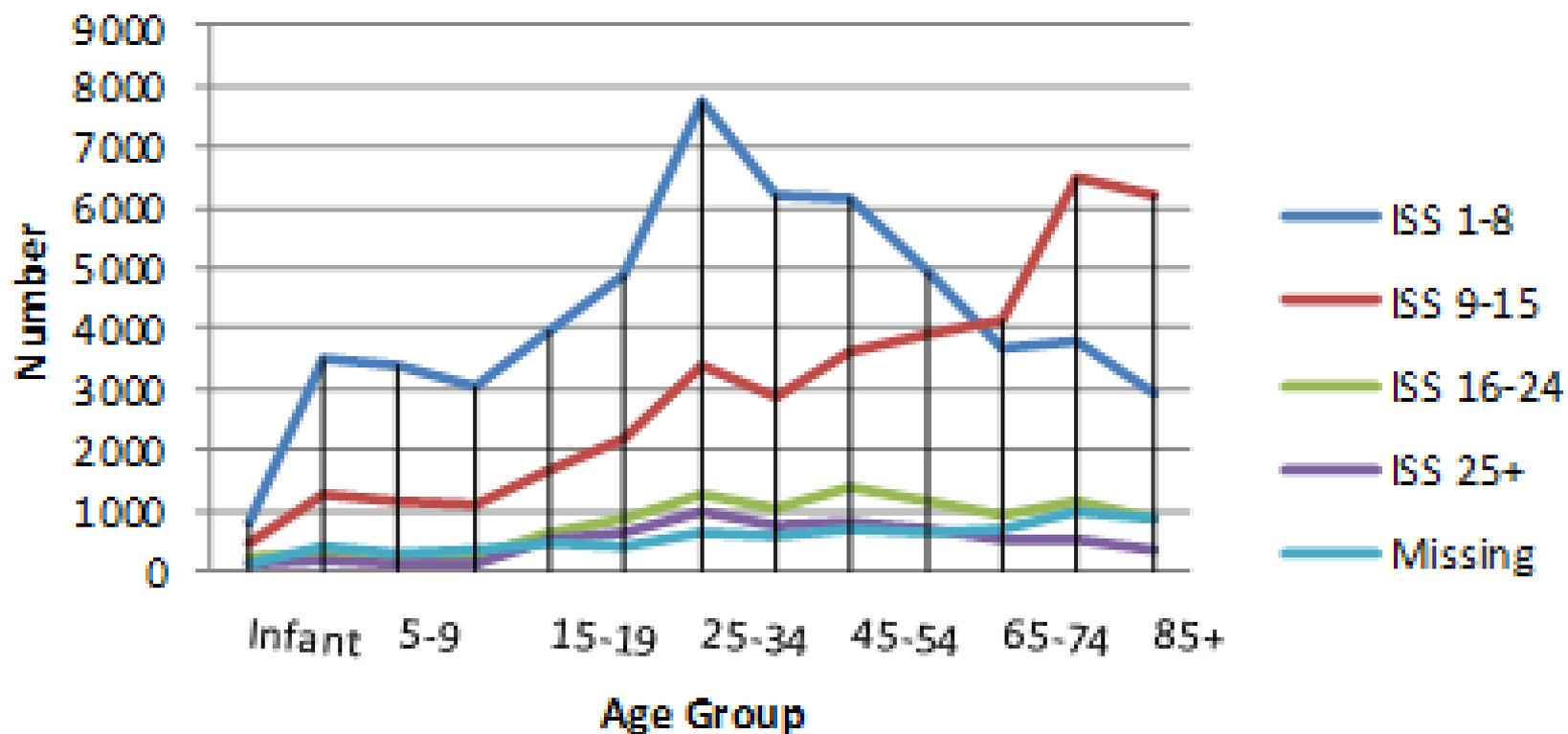


2012 NTDB Annual Report

Figure 11 Incidents by Age

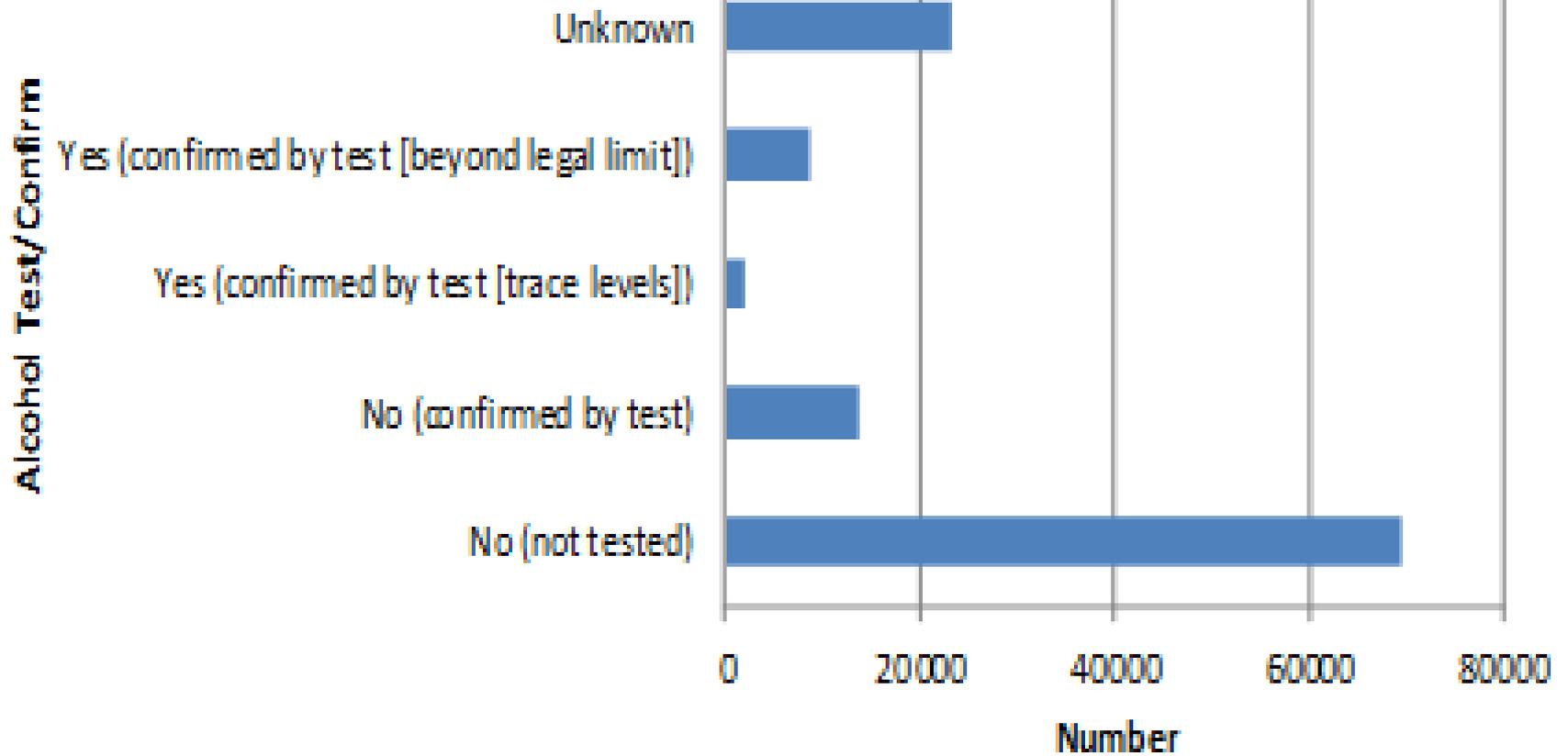


Injury Severity Score by Age, EMS/Trauma Registry 2011

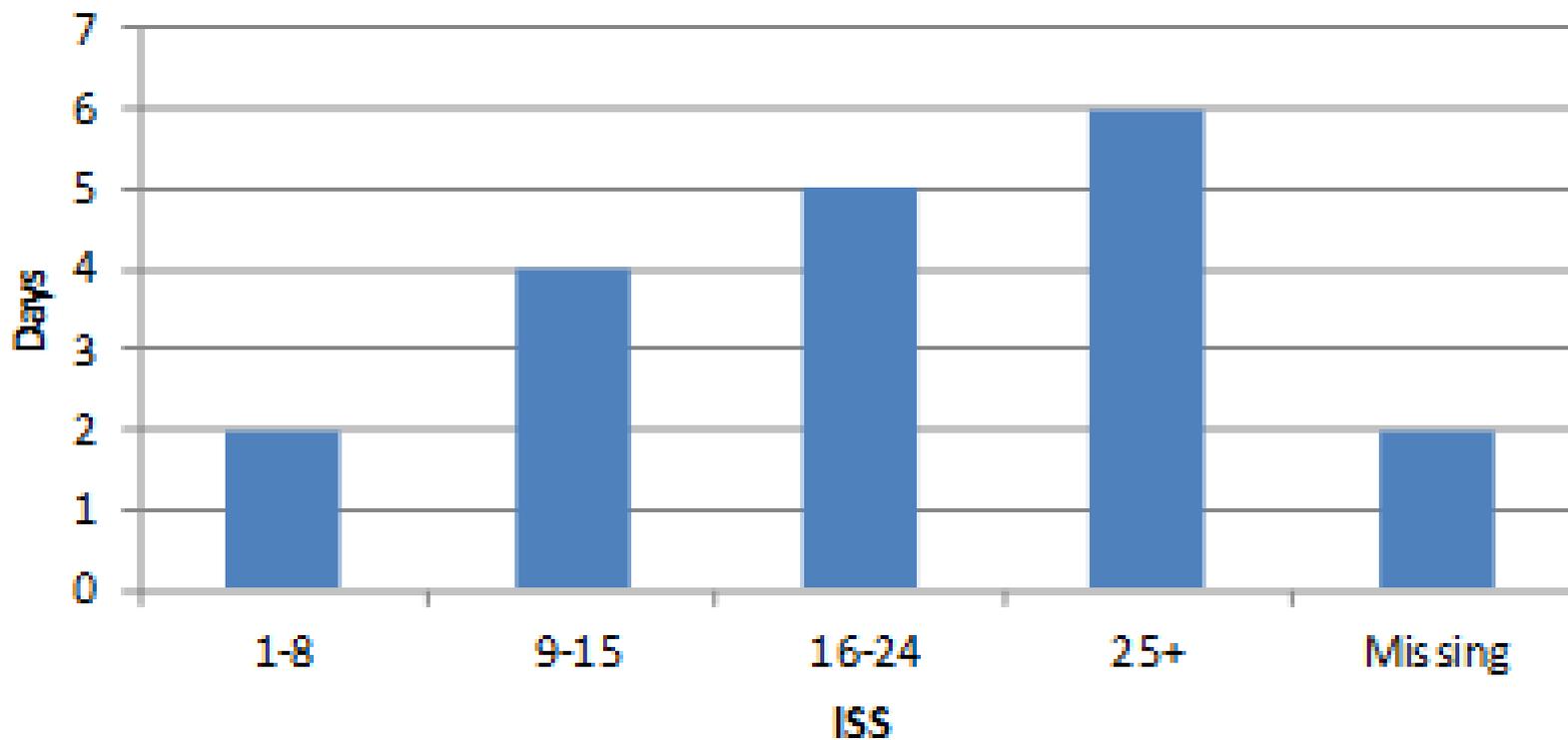


Alcohol Use

EMS/Trauma Registry 2011



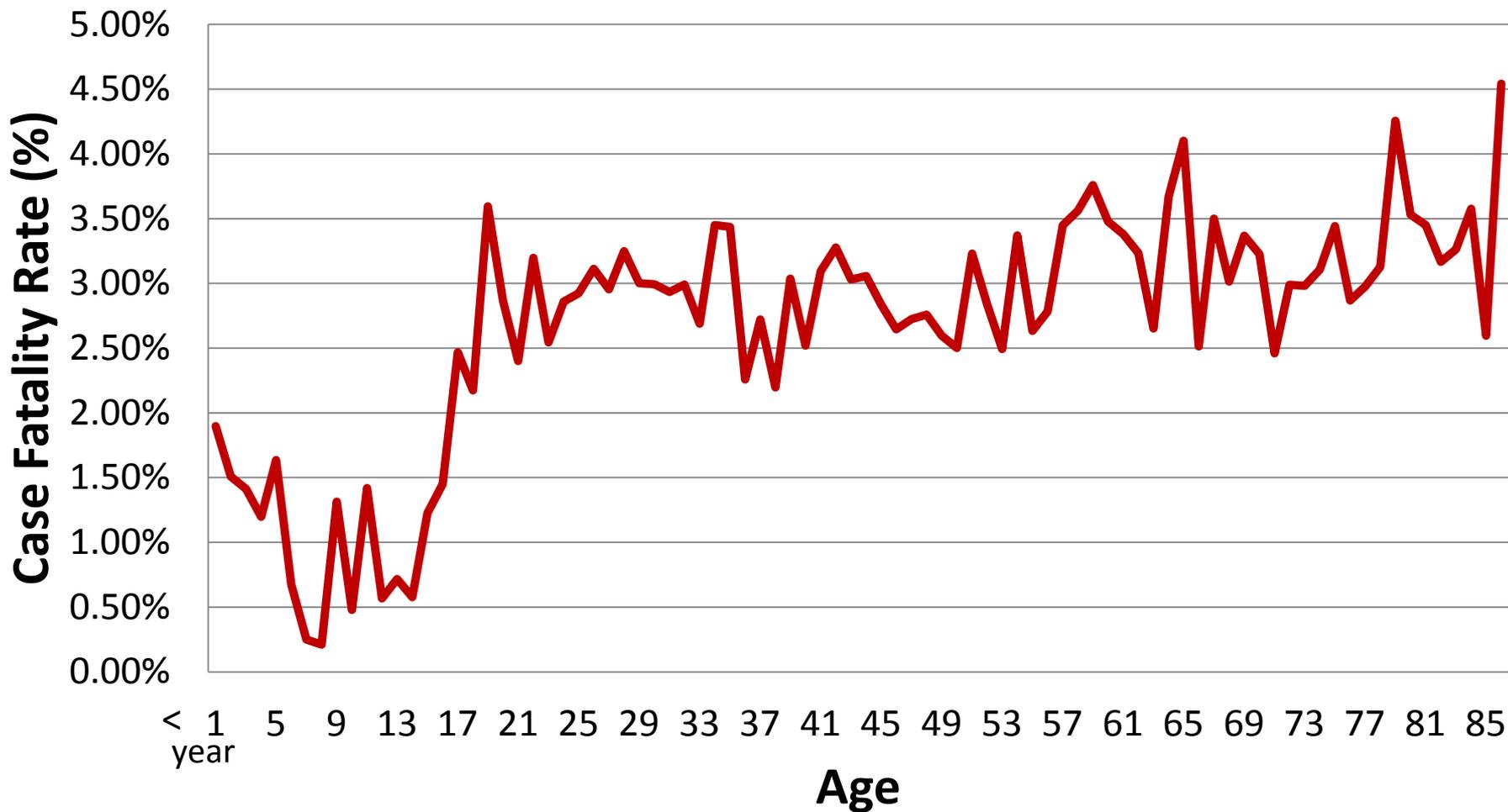
Median Length of Stay by ISS, EMS/Trauma Registry 2011





Texas Case Fatality Rate by Age

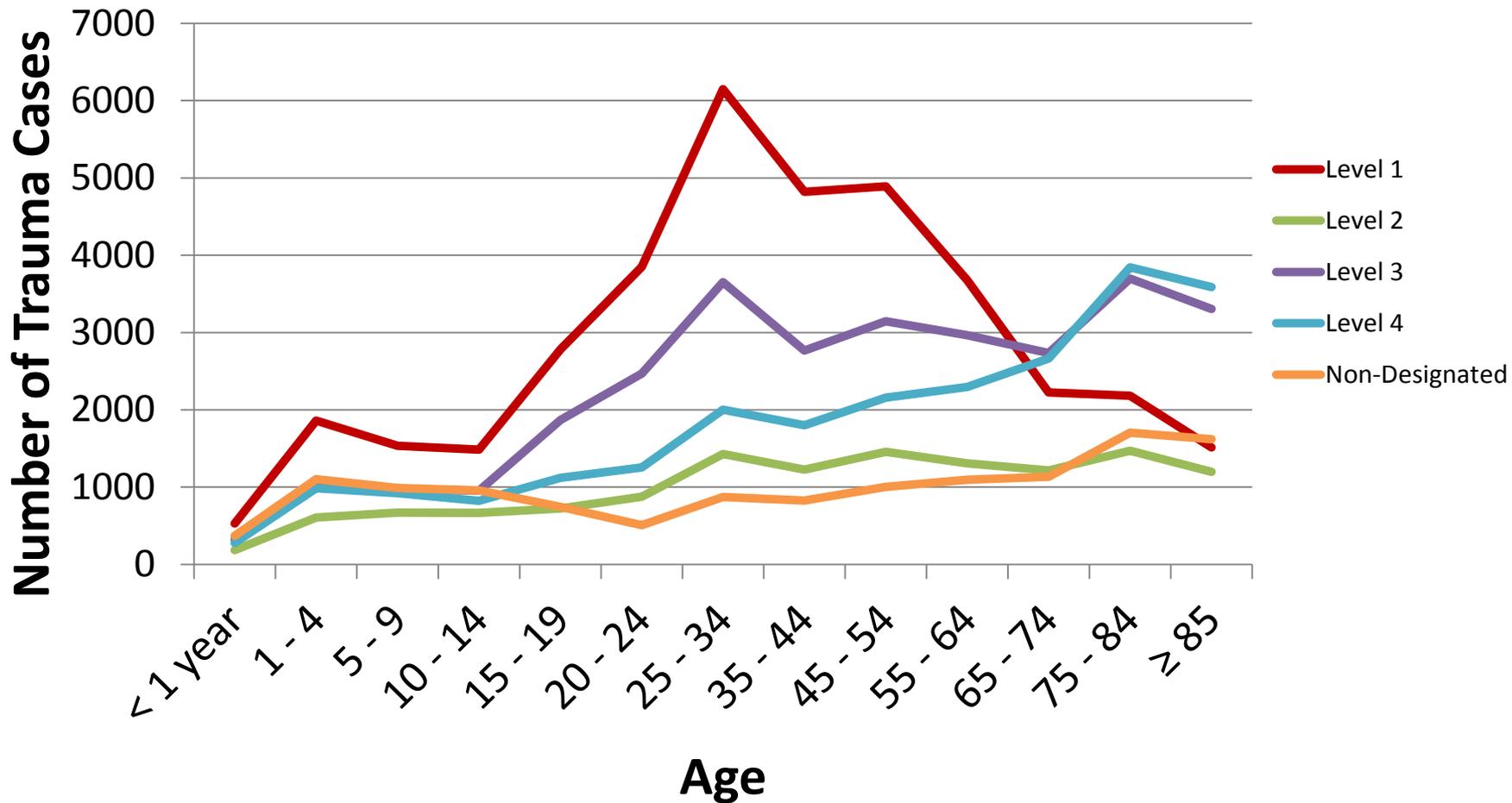
Texas Case Fatality Rate by Age





Texas Trauma Incidents by Age and Trauma Center Level

Texas Trauma Incidents by Age and Trauma Center Level





Level 1 Trauma Center Incidents by Age

Texas Level 1 Trauma Incidents by Age

N=37,490

Age	Incidents	Percent	Deaths	Case Fatality Rate
< 1 year	529	1.411%	13	2.4575%
1 - 4	1861	4.964%	38	2.0419%
5 - 9	1533	4.089%	10	0.6523%
10 - 14	1484	3.958%	14	0.9434%
15 - 19	2780	7.415%	92	3.3094%
20 - 24	3851	10.272%	127	3.2978%
25 - 34	6147	16.396%	229	3.7254%
35 - 44	4820	12.857%	166	3.4440%
45 - 54	4890	13.043%	192	3.9264%
55 - 64	3675	9.803%	203	5.5238%
65 - 74	2224	5.932%	142	6.3849%
75 - 84	2181	5.818%	162	7.4278%
≥ 85	1512	4.033%	127	8.3995%
NK / NR	3	0.008%	0	0.0000%
Total	37490	100%	1515	4.0411%



Level 2 Trauma Center Incidents by Age

Texas Level 2 Trauma Incidents by Age				
N=13,034				
Age	Incidents	Percent	Deaths	Case Fatality Rate
< 1 year	186	1.427%	6	3.2258%
1 - 4	607	4.657%	6	0.9885%
5 - 9	671	5.148%	2	0.2981%
10 - 14	666	5.110%	5	0.7508%
15 - 19	725	5.562%	18	2.4828%
20 - 24	877	6.729%	26	2.9647%
25 - 34	1428	10.956%	44	3.0812%
35 - 44	1225	9.398%	42	3.4286%
45 - 54	1457	11.178%	42	2.8826%
55 - 64	1306	10.020%	59	4.5176%
65 - 74	1215	9.322%	45	3.7037%
75 - 84	1471	11.286%	58	3.9429%
≥ 85	1199	9.199%	75	6.2552%
NK / NR	1	0.008%	0	0.0000%
Total	13034	100%	428	3.2837%



Level 3 Trauma Center Incidents by Age

Texas Level 3 Trauma Incidents by Age				
N=29939				
Age	Incidents	Percent	Deaths	Case Fatality Rate
< 1 year	324	1.082%	9	2.7778%
1 - 4	1081	3.611%	17	1.5726%
5 - 9	977	3.263%	8	0.8188%
10 - 14	954	3.186%	9	0.9434%
15 - 19	1868	6.239%	54	2.8908%
20 - 24	2469	8.247%	74	2.9972%
25 - 34	3650	12.191%	114	3.1233%
35 - 44	2765	9.235%	78	2.8210%
45 - 54	3146	10.508%	71	2.2568%
55 - 64	2963	9.897%	70	2.3625%
65 - 74	2733	9.129%	67	2.4515%
75 - 84	3697	12.348%	110	2.9754%
≥ 85	3306	11.042%	94	2.8433%
NK / NR	6	0.020%	2	33.3333%
Total	29939	100%	777	2.5953%



Level 4 Trauma Center Incidents by Age

Texas Level 4 Trauma Incidents by Age				
N=23737				
Age	Incidents	Percent	Deaths	Case Fatality Rate
< 1 year	278	1.171%	1	0.3597%
1 - 4	985	4.150%	11	1.1168%
5 - 9	922	3.884%	6	0.6508%
10 - 14	822	3.463%	4	0.4866%
15 - 19	1120	4.718%	20	1.7857%
20 - 24	1256	5.291%	12	0.9554%
25 - 34	2002	8.434%	39	1.9481%
35 - 44	1800	7.583%	28	1.5556%
45 - 54	2158	9.091%	33	1.5292%
55 - 64	2294	9.664%	27	1.1770%
65 - 74	2664	11.223%	34	1.2763%
75 - 84	3842	16.186%	60	1.5617%
≥ 85	3587	15.111%	88	2.4533%
NK / NR	7	0.029%	0	0.0000%
Total	23737	100%	363	1.5293%



Non-Designated Incidents by Age

Texas Non-Designated Trauma Incidents by Age

N=12922

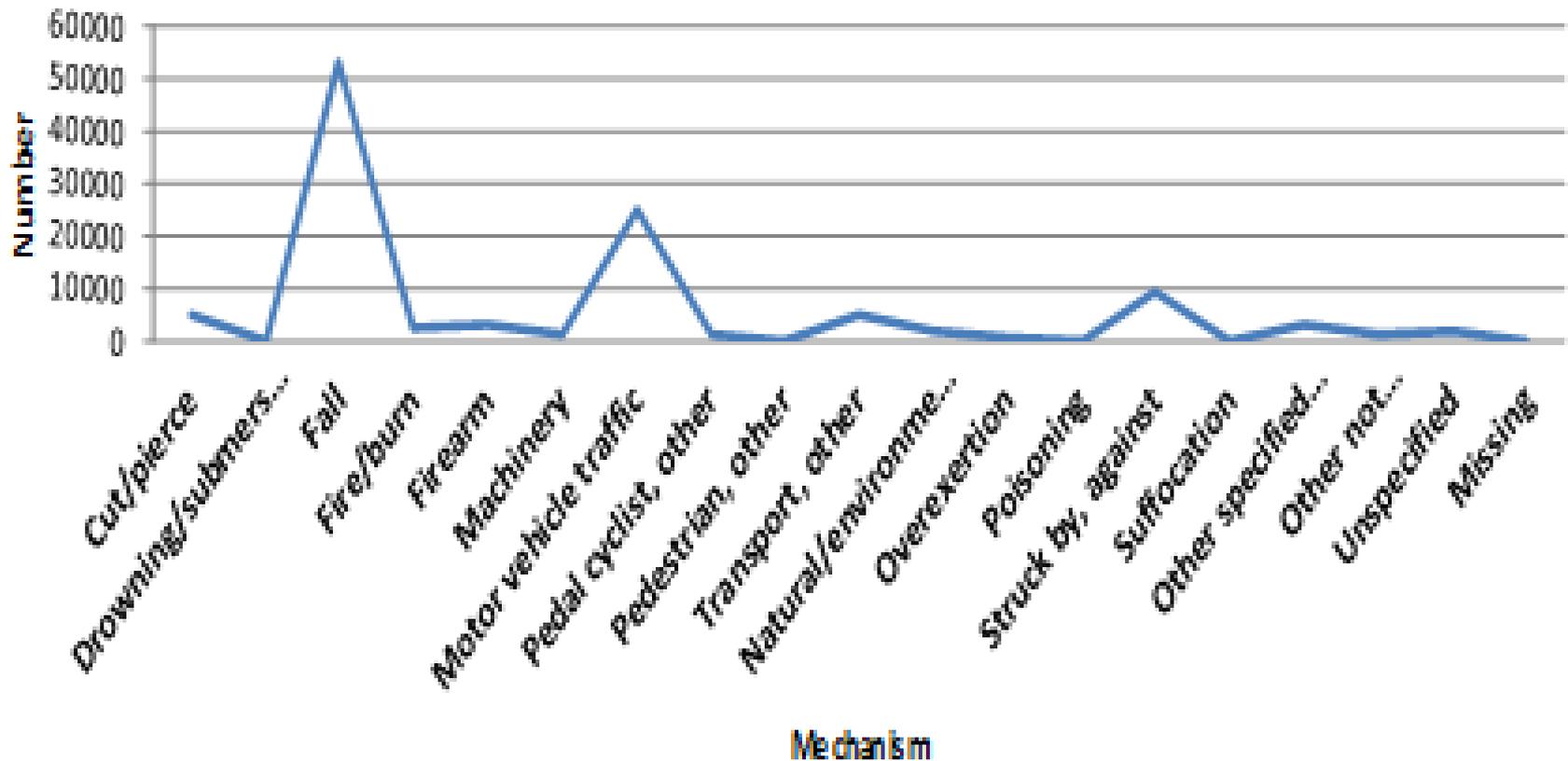
Age	Incidents	Percent	Deaths	Case Fatality Rate
< 1 year	369	2.856%	3	0.8130%
1 - 4	1102	8.528%	9	0.8167%
5 - 9	989	7.654%	3	0.3033%
10 - 14	957	7.406%	3	0.3135%
15 - 19	746	5.773%	4	0.5362%
20 - 24	506	3.916%	10	1.9763%
25 - 34	872	6.748%	7	0.8028%
35 - 44	826	6.392%	7	0.8475%
45 - 54	1002	7.754%	14	1.3972%
55 - 64	1097	8.489%	26	2.3701%
65 - 74	1134	8.776%	18	1.5873%
75 - 84	1704	13.187%	33	1.9366%
≥ 85	1618	12.521%	47	2.9048%
NK / NR	0	0.000%	0	0.0000%
Total	12922	100%	184	1.4239%



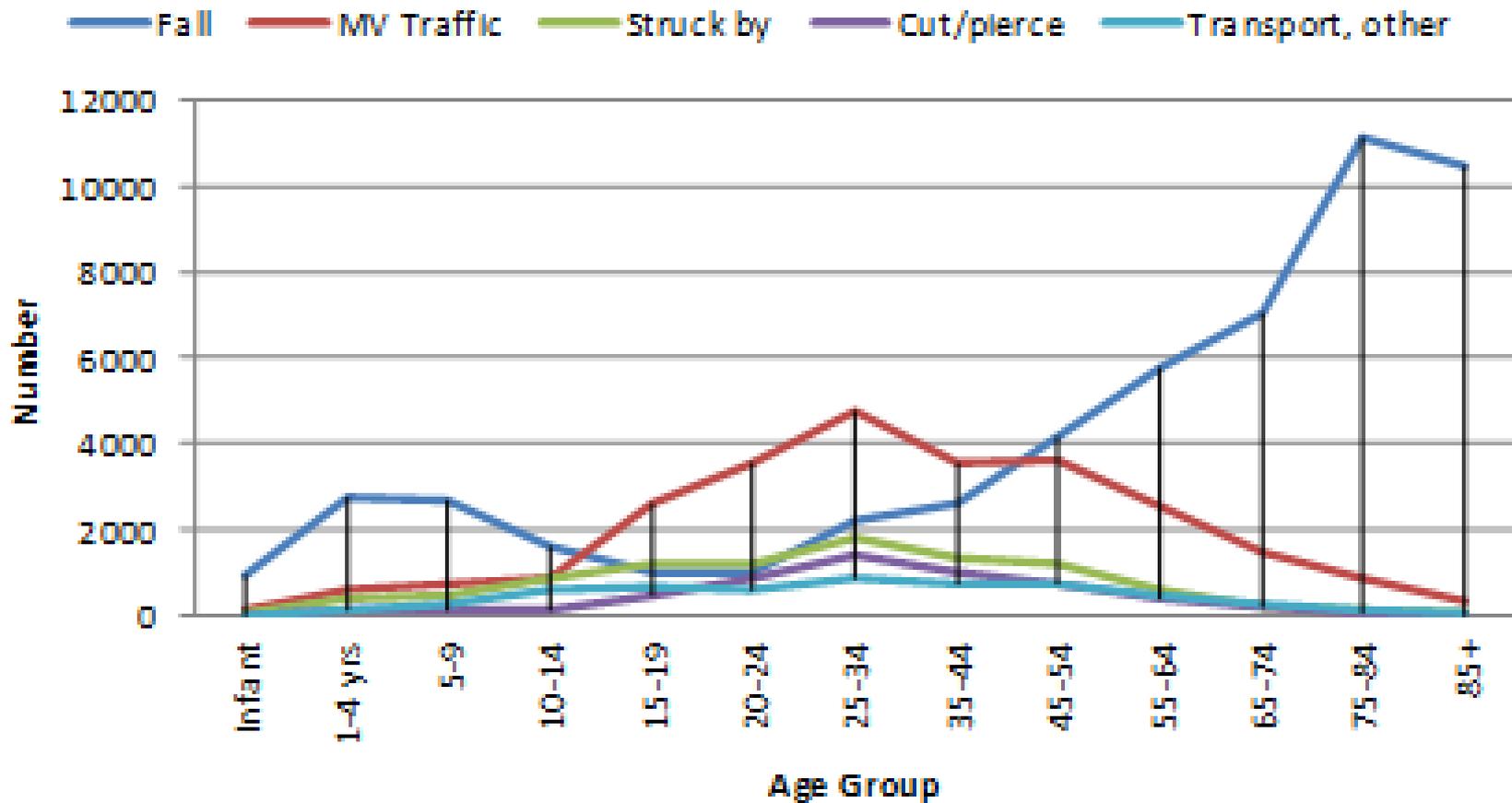
Trauma Incidents by Age Compared to NTDB 2012 Annual Report

Texas Trauma Incidents by Age					NTDB 2012 Annual Report Incidents by Age			
N=117,122					N=773,299			
Age	Incidents	Percent	Deaths	Case Fatality Rate	Incidents	Percent	Deaths	Case Fatality Rate
< 1 year	1686	1.440%	32	1.8980%	9469	1.224%	188	1.9854%
1 - 4	5636	4.812%	81	1.4372%	26790	3.464%	431	1.6088%
5 - 9	5092	4.348%	29	0.5695%	26404	3.414%	216	0.8181%
10 - 14	4883	4.170%	35	0.7168%	29276	3.786%	279	0.9530%
15 - 19	7239	6.181%	188	2.5970%	56558	7.314%	1721	3.0429%
20 - 24	8959	7.650%	249	2.7793%	67970	8.790%	2512	3.6957%
25 - 34	14099	12.039%	433	3.0711%	100576	13.006%	3500	3.4800%
35 - 44	11436	9.765%	321	2.8069%	81537	10.544%	2560	3.1397%
45 - 54	12653	10.804%	352	2.7819%	96609	12.493%	3355	3.4728%
55 - 64	11335	9.679%	385	3.3966%	83375	10.782%	3154	3.7829%
65 - 74	9970	8.513%	306	3.0692%	60667	7.845%	2981	4.9137%
75 - 84	12895	11.011%	423	3.2803%	71492	9.245%	4322	6.0454%
≥ 85	11222	9.582%	431	3.8407%	62476	8.079%	4129	6.6089%
NK / NR	7	0.006%	2	28.5714%	100	0.013%	60	60.0000%
Total	117112	100%	3274	2.7896%	773299	100%	29408	3.8029%

Mechanism of Injury, EMS/Trauma Registry 2011



Top 5 Mechanism of Injury by Age, EMS/Trauma Registry 2011



Top 5 Non-fatal Injury Categories

Rank	Description	#	%
1.	Fall	43,404	48.23
2.	Motor Vehicle Traffic	19,177	21.31
3.	Struck by, Against	6,968	7.74
4.	Transport, Other	4,131	4.59
5.	Cut/Pierce	3,894	4.33

4 Leading Non-fatal
Cause of Injury Codes
EMS/Trauma Registry 2011

Rank	ECode	Description	#	%
1.	885.9	Fall from other slipping, tripping or stumbling	17,828	19.76
2.	888.9	Unspecified fall	5,375	5.96
3.	812	Other MVC involving collision with motor vehicle	3,689	4.09
4.	884.9	Other fall from one level to another	3,167	3.51

5 Leading Fatal Injury Categories

EMS/Trauma Registry 2011

Rank	Description	#	%
1.	Motor vehicle traffic	1,148	35.15
2.	Fall	1,040	31.84
3.	Firearm	520	15.92
4.	Struck by, Against	122	3.74
5.	Other specified and classifiable	79	2.42

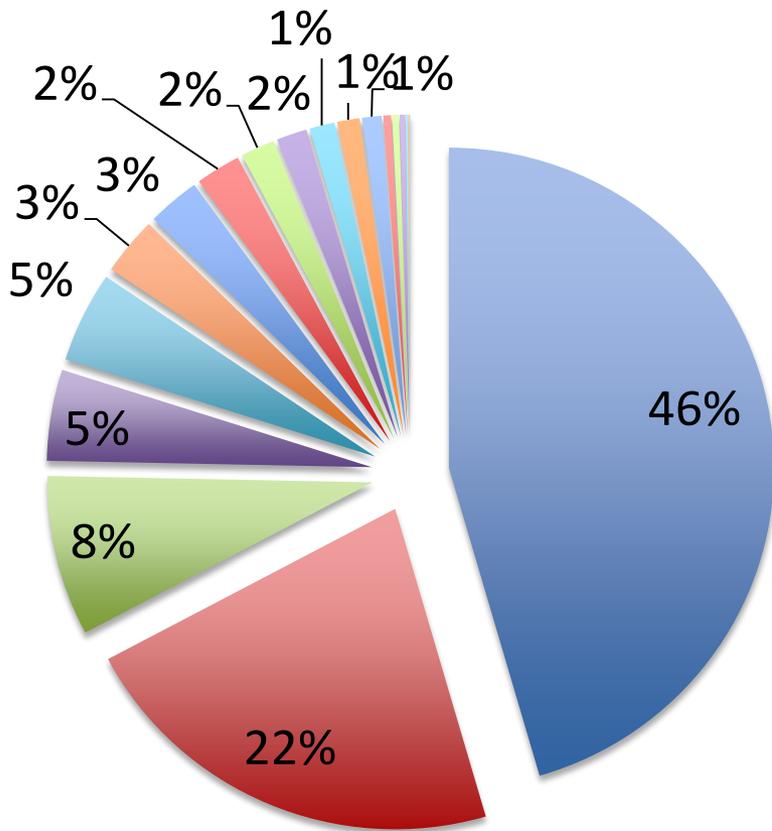
4 Leading Fatal Cause of Injury Codes 2011 EMS/Trauma Registry

Rank	E Code	Description	#	%
1.	885.9	Fall from other, slipping, tripping or stumbling	397	12.15
2.	888.9	Unspecified fall	205	6.27
3.	814.7	MVC involving collision with pedestrian	188	5.75
4.	812	MVC involving collision with other motor vehicle	175	5.36



Texas Incidents by CDC Mechanism of Injury Grouping

Texas Trauma Registry Incidents Percentage by CDC Mechanism of Injury Grouping
N = 117,112

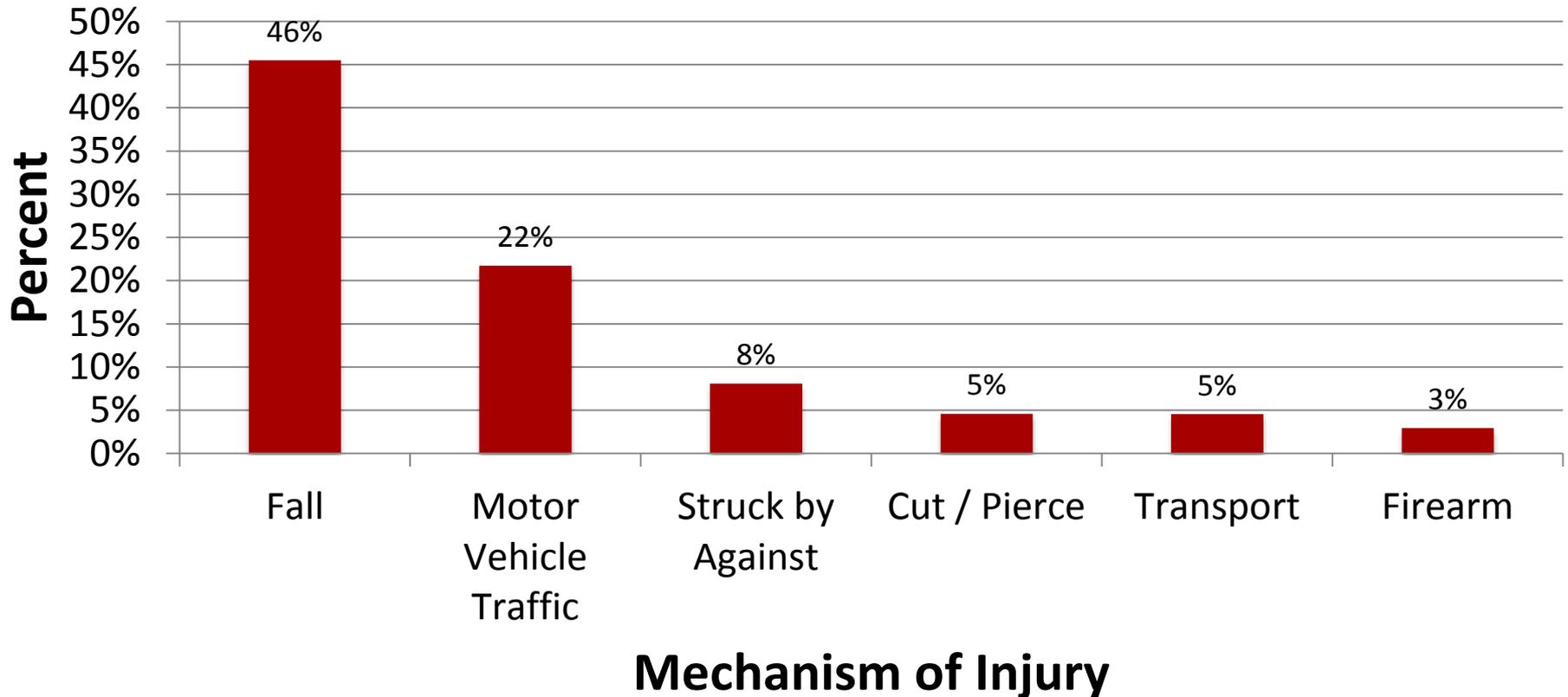


- Fall
- Motor Vehicle Traffic
- Struck by Against
- Cut / Pierce
- Transport
- Firearm
- Other Specified and Classifiable
- Fire / Burn
- Natural / Environmental
- Unspecified
- Machinery
- Pedal Cyclist
- Other Not Elsewhere Classifiable
- Overexertion
- Pedestrian
- NR/NK
- Poisoning
- Drowning / Submersion
- Suffocation



Texas Incidents by Selected Mechanism of Injury

Trauma Incidents Percent by Selected Mechanism of Injury N=117,122





Texas Incidents by CDC Mechanism of Injury Grouping

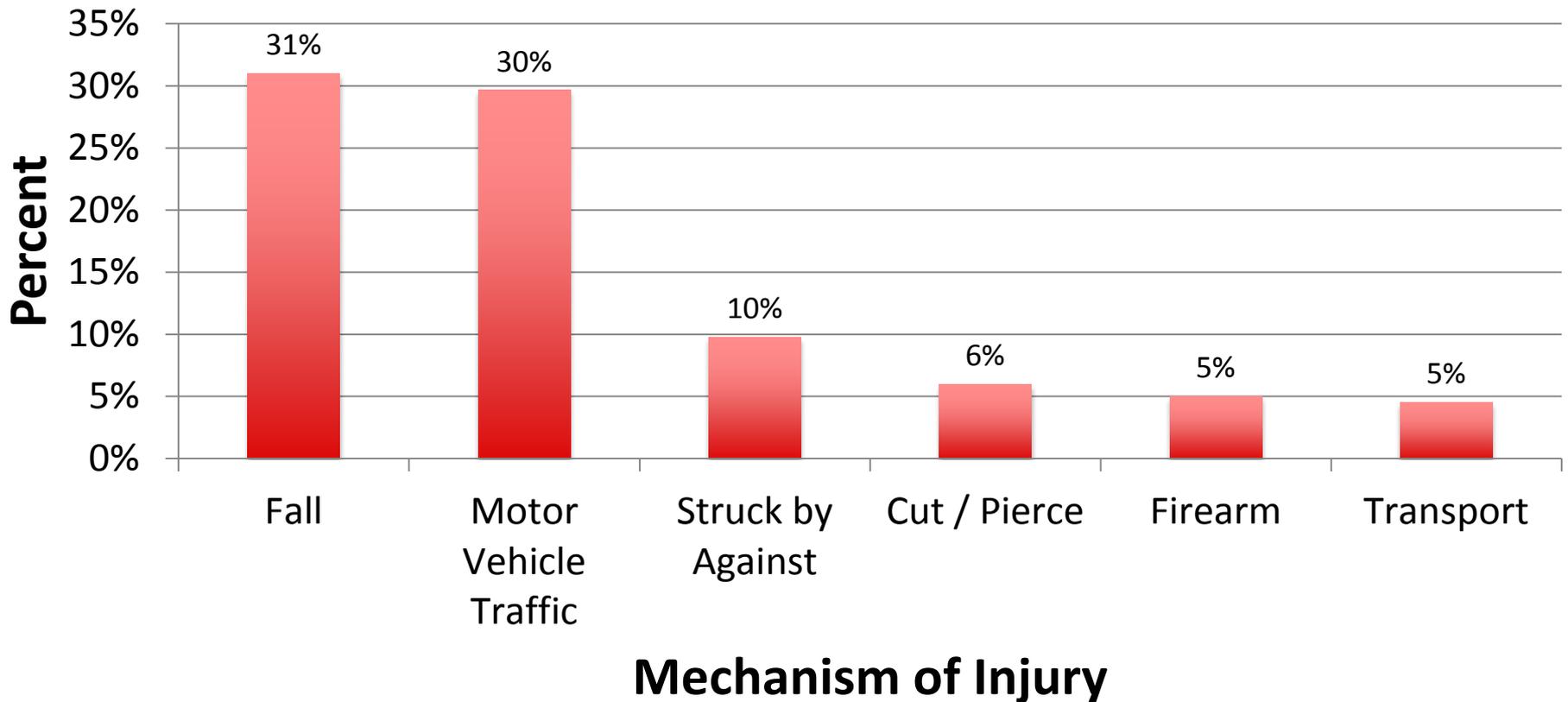
State of Texas Trauma Registry

CDC Grouping		Total	Total Death	Male	Male Death	Female	Female Deaths	NR / NK Sex	NR / NK Sex Death
1	Cut / Pierce	5384	73	4526	60	856	11	1	0
2	Drowning / Submersion	71	14	47	9	24	5	0	0
3	Fall	53291	1040	24211	559	29075	481	3	0
4	Fire / Burn	2619	70	1753	44	865	26	1	0
5	Firearm	3419	520	3022	445	397	75	0	0
6	Machinery	1461	8	1362	8	99	0	0	0
7	Motor Vehicle Traffic	25452	1148	16328	807	9120	341	4	0
8	Pedal Cyclist	1301	2	1026	2	274	0	1	0
9	Pedestrian	399	34	273	27	126	7	0	0
10	Transport	5350	70	3664	55	1686	15	0	0
11	Natural / Environmental	1987	15	1214	9	772	6	1	0
12	Overexertion	450	2	263	1	187	1	0	0
13	Poisoning	138	4	77	2	61	2	0	0
14	Struck by Against	9471	122	7851	100	1619	22	1	0
15	Suffocation	31	5	18	2	13	3	0	0
16	Other Specified and Classifiable	3068	79	2292	63	775	16	1	0
17	Other Not Elsewhere Classifiable	1128	12	808	8	319	3	1	1
18	Unspecified	1777	48	1172	30	605	18	0	0
19	NR/NK	325	1	53	0	68	0	204	1
Total		117122	3267	69960	2231	46941	1032	218	2



Texas Level 1 Trauma Centers Incidents by Selected Mechanism of Injury

**Level 1 Trauma Centers Incidents Percent
by Selected Mechanism of Injury
N=37,490**





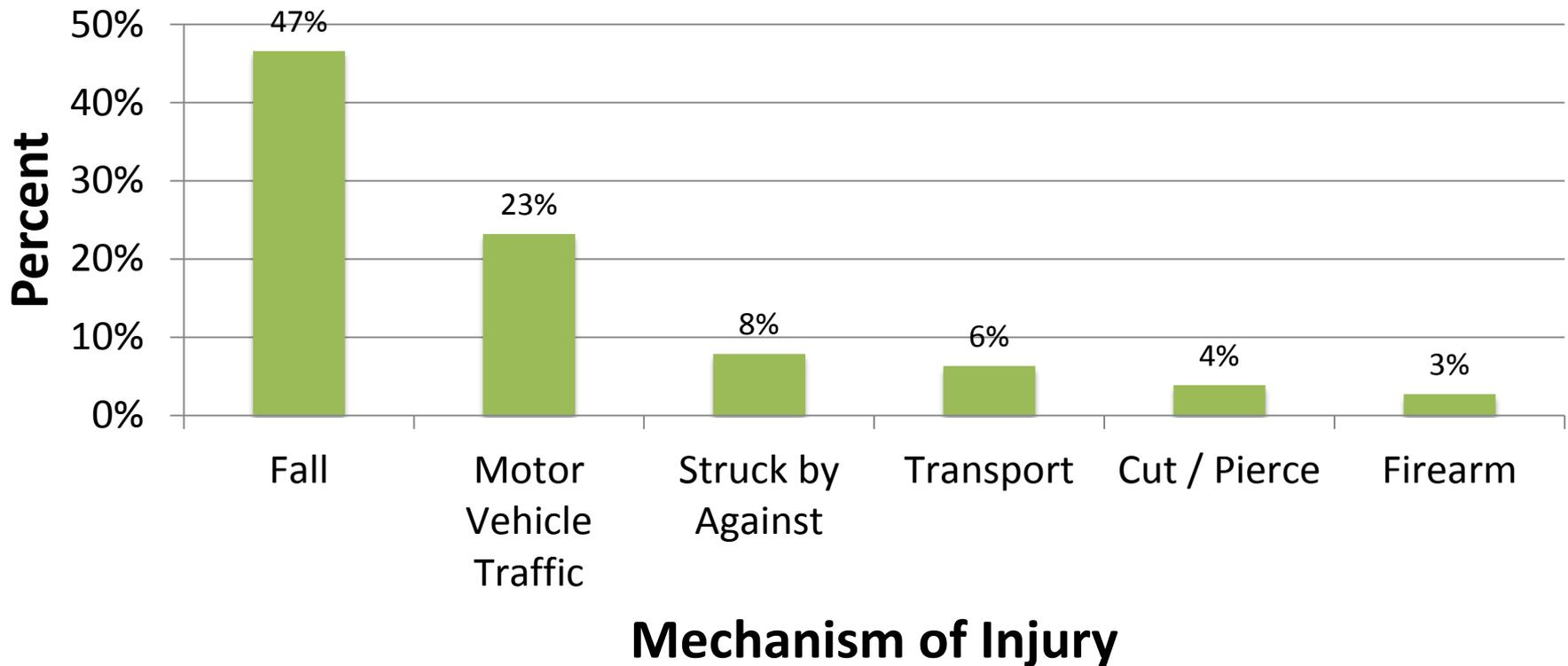
Texas Level 1 Trauma Centers Incidents by Selected Mechanism of Injury

Level 1 Trauma Centers									
CDC Grouping		Total	Total Death	Male	Male Death	Female	Female Deaths	NR/NK	NR/NK Sex Deaths
1	Cut / Pierce	2248	32	1929	28	319	2	0	0
2	Drowning / Submersion	23	2	15	0	8	2	0	0
3	Fall	11630	375	6646	241	4984	134	0	0
4	Fire / Burn	1415	55	941	36	474	19	0	0
5	Firearm	1881	288	1658	245	223	43	0	0
6	Machinery	545	5	520	5	25	0	0	0
7	Motor Vehicle Traffic	11122	611	7404	430	3718	181	0	0
8	Pedal Cyclist	520	0	415	0	105	0	0	0
9	Pedestrian	102	13	73	9	29	4	0	0
10	Transport	1703	22	1199	17	504	5	0	0
11	Natural / Environmental	602	6	364	4	238	2	0	0
12	Overexertion	90	0	60	0	30	0	0	0
13	Poisoning	11	1	8	1	3	0	0	0
14	Struck by Against	3660	60	3130	50	530	10	0	0
15	Suffocation	3	1	3	1	0	0	0	0
16	Other Specified and Classifiable	997	27	793	22	204	5	0	0
17	Other Not Elsewhere Classifiable	364	5	282	4	82	1	0	0
18	Unspecified	510	12	405	7	105	5	0	0
19	NR/NK	64	0	0	0	0	0	64	0
Total		37490	1515	25845	1100	11581	413	64	0



Texas Level 2 Trauma Centers Incidents by Selected Mechanism of Injury

**Level 2 Trauma Centers Incidents Percent
by Selected Mechanism of Injury
N=13,034**





Texas Level 2 Trauma Centers Incidents by Selected Mechanism of Injury

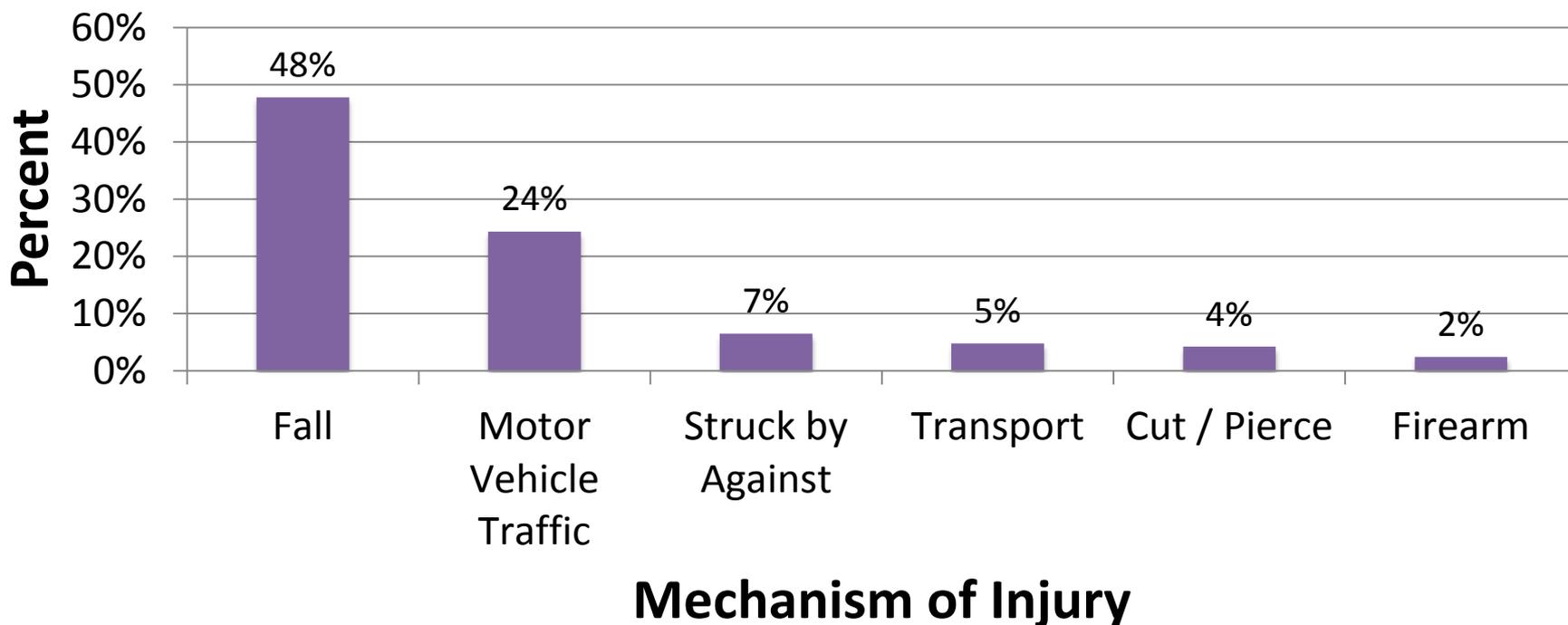
Level 2 Trauma Centers

CDC Grouping		Total	Total Death	Male	Male Death	Female	Female Deaths	NR/NK	NR/NK Sex Deaths
1	Cut / Pierce	506	6	429	6	77	0	0	0
2	Drowning / Submersion	5	3	5	3	0	0	0	0
3	Fall	6074	163	2717	83	3357	80	0	0
4	Fire / Burn	75	3	52	2	23	1	0	0
5	Firearm	354	58	310	51	44	7	0	0
6	Machinery	198	1	180	1	18	0	0	0
7	Motor Vehicle Traffic	3022	137	1867	101	1155	36	0	0
8	Pedal Cyclist	156	2	125	2	31	0	0	0
9	Pedestrian	62	11	36	9	26	2	0	0
10	Transport	824	15	553	12	271	3	0	0
11	Natural / Environmental	211	4	124	2	87	2	0	0
12	Overexertion	39	0	20	0	19	0	0	0
13	Poisoning	3	0	3	0	0	0	0	0
14	Struck by Against	1027	12	838	7	189	5	0	0
15	Suffocation	0	0	0	0	0	0	0	0
16	Other Specified and Classifiable	342	10	226	9	116	1	0	0
17	Other Not Elsewhere Classifiable	56	0	38	0	18	0	0	0
18	Unspecified	68	3	47	1	21	2	0	0
19	NR/NK	12	0	9	0	3	0	0	0
Total		13034	428	7579	289	5455	139	0	0



Texas Level 3 Trauma Centers Incidents by Selected Mechanism of Injury

**Level 3 Trauma Centers Incidents Percent
by Selected Mechanism of Injury
N=29,939**





Texas Level 3 Trauma Centers Incidents by Selected Mechanism of Injury

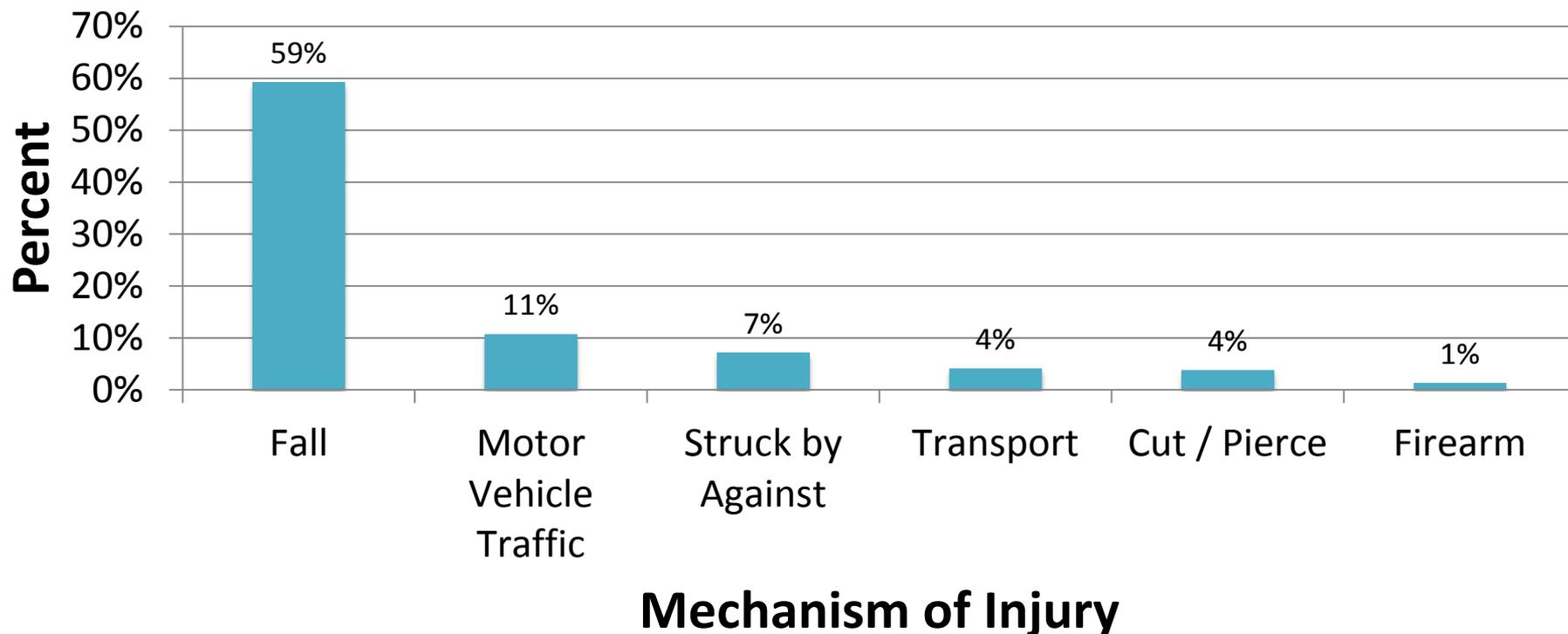
Level 3 Trauma Centers

CDC Grouping	Total	Total Death	Male	Male Death	Female	Female Deaths	NR/NK	NR/NK Sex Deaths
1 Cut / Pierce	1263	24	1054	17	209	7	0	0
2 Drowning / Submersion	17	2	13	2	4	0	0	0
3 Fall	14304	241	6214	126	8089	115	1	0
4 Fire / Burn	428	6	292	3	136	3	0	0
5 Firearm	731	127	651	109	80	18	0	0
6 Machinery	337	2	312	2	25	0	0	0
7 Motor Vehicle Traffic	7292	283	4608	199	2680	84	4	0
8 Pedal Cyclist	254	0	207	0	47	0	0	0
9 Pedestrian	164	7	113	6	51	1	0	0
10 Transport	1441	15	1007	14	434	1	0	0
11 Natural / Environmental	435	4	285	2	150	2	0	0
12 Overexertion	110	1	61	1	49	0	0	0
13 Poisoning	21	0	15	0	6	0	0	0
14 Struck by Against	1952	25	1643	23	309	2	0	0
15 Suffocation	6	0	6	0	0	0	0	0
16 Other Specified and Classifiable	606	25	473	19	133	6	0	0
17 Other Not Elsewhere Classifiable	244	3	167	2	77	1	0	0
18 Unspecified	290	12	199	10	91	2	0	0
19 NR/NK	44	0	0	0	0	0	44	0
Total	29939	777	17320	535	12570	242	49	0



Texas Level 4 Trauma Centers Incidents by Selected Mechanism of Injury

**Level 4 Trauma Centers Incidents Percent
by Selected Mechanism of Injury
N=23,737**





Texas Level 4 Trauma Centers Incidents by Selected Mechanism of Injury

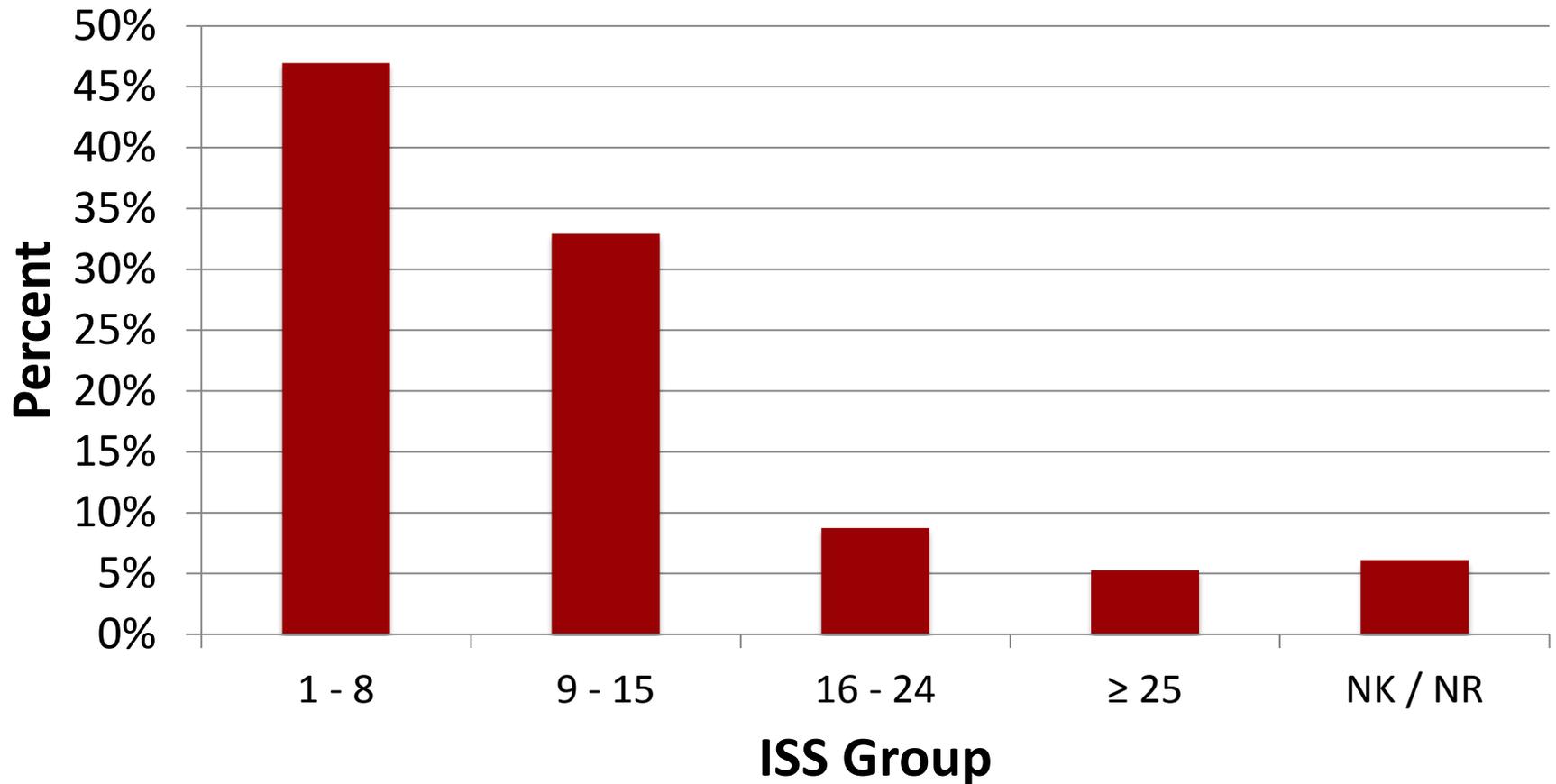
Level 4 Trauma Centers

CDC Grouping	Total	Total Death	Male	Male Death	Female	Female Deaths	NR/NK	NR/NK Sex Deaths
1 Cut / Pierce	906	10	750	9	155	1	1	0
2 Drowning / Submersion	19	5	10	4	9	1	0	0
3 Fall	14070	179	5587	75	8481	104	2	0
4 Fire / Burn	469	5	326	3	142	2	1	0
5 Firearm	313	32	276	26	37	6	0	0
6 Machinery	280	0	261	0	19	0	0	0
7 Motor Vehicle Traffic	2551	86	1567	54	984	32	0	0
8 Pedal Cyclist	194	0	134	0	59	0	1	0
9 Pedestrian	55	3	41	3	14	0	0	0
10 Transport	973	11	630	7	343	4	0	0
11 Natural / Environmental	498	1	302	1	196	0	0	0
12 Overexertion	127	0	78	0	49	0	0	0
13 Poisoning	74	1	34	0	40	1	0	0
14 Struck by Against	1706	17	1372	15	334	2	0	0
15 Suffocation	10	0	5	0	5	0	0	0
16 Other Specified and Classifiable	718	6	533	5	185	1	0	0
17 Other Not Elsewhere Classifiable	276	2	192	1	84	1	0	0
18 Unspecified	402	4	243	4	159	0	0	0
19 NR/NK	96	1	0	0	0	0	96	1
Total	23737	363	12341	207	11295	155	101	1



Texas Incidents by Injury Severity Score (ISS)

Texas Trauma Incidents by ISS Grouping N=117,122





Texas Incidents by Injury Severity Score (ISS)

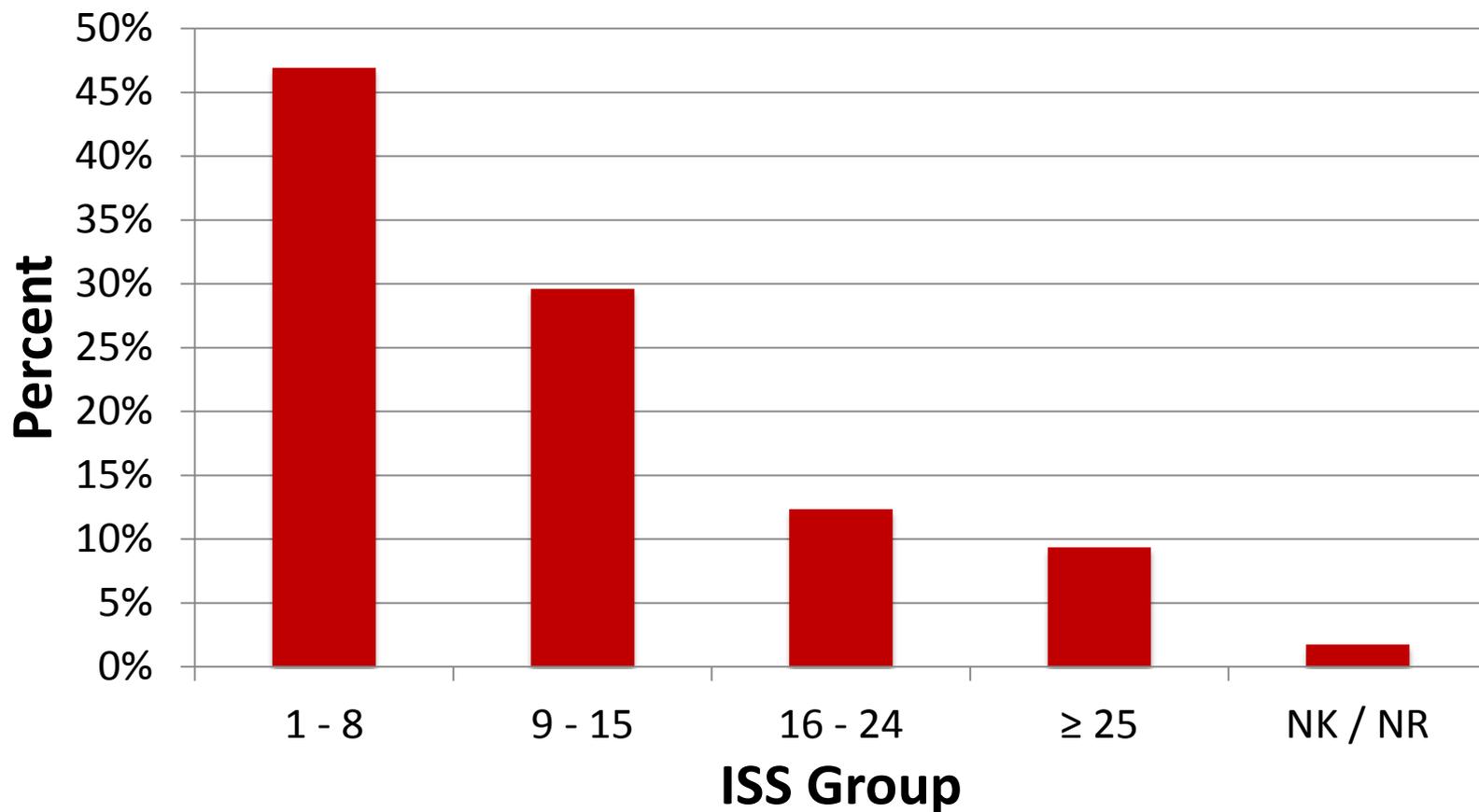
ISS Group	Incidents	Percent	Deaths	Case Fatality Rate
1 - 8	54990	46.951%	354	0.6438%
9 - 15	38558	32.921%	559	1.4498%
16 - 24	10236	8.740%	469	4.5819%
≥ 25	6181	5.277%	1710	27.6654%
NK / NR	7157	6.111%	175	2.4452%
Total	117122	100%	3267	2.7894%



Texas Level 1 Trauma Centers Incidents by Injury Severity Score

Level 1 Trauma Centers Incidents by ISS Grouping

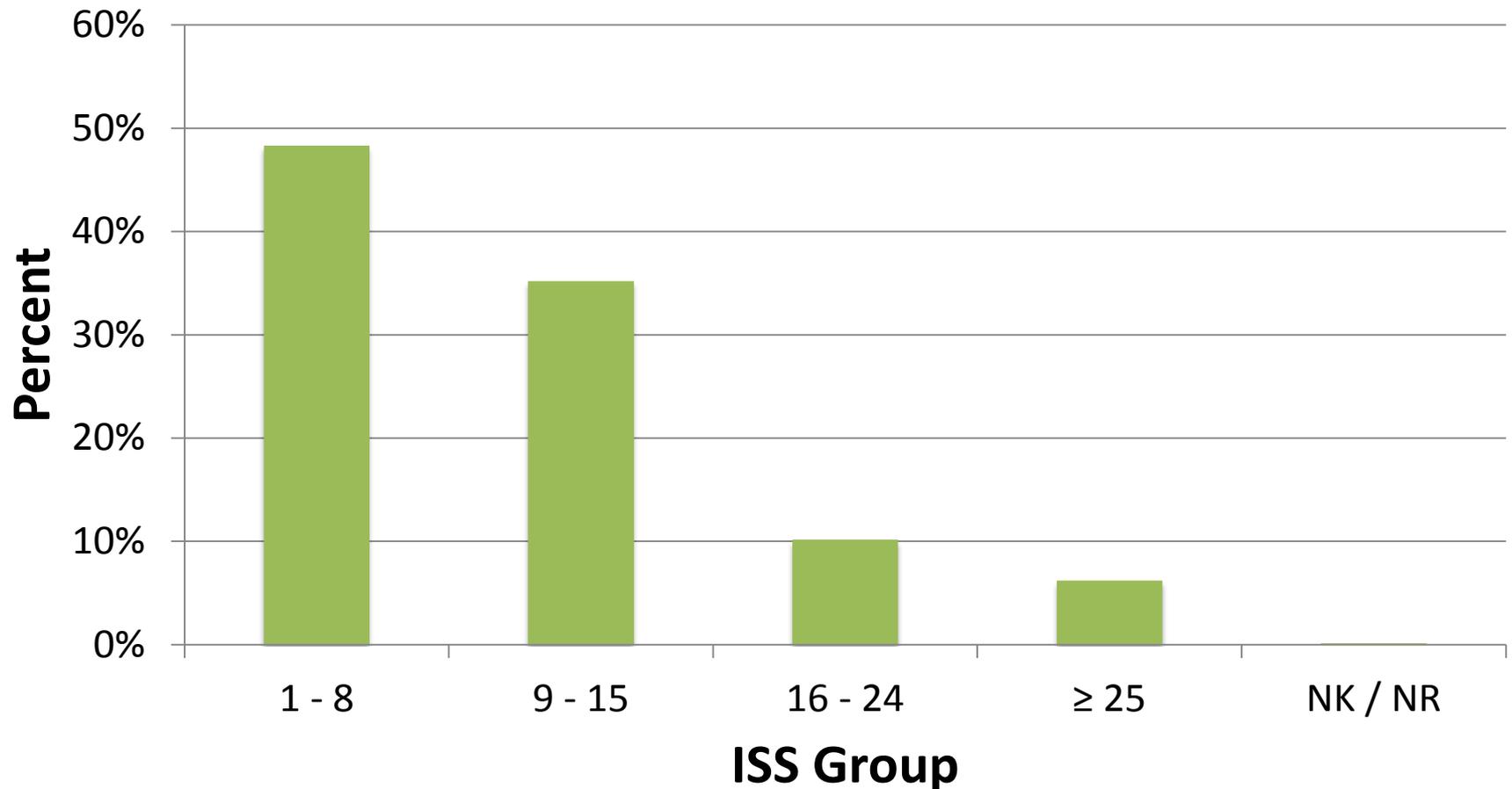
N= 37,490





Texas Level 2 Trauma Centers Incidents by Injury Severity Score

Level 2 Trauma Center Incidents by Injury Severity Score
N=13,034

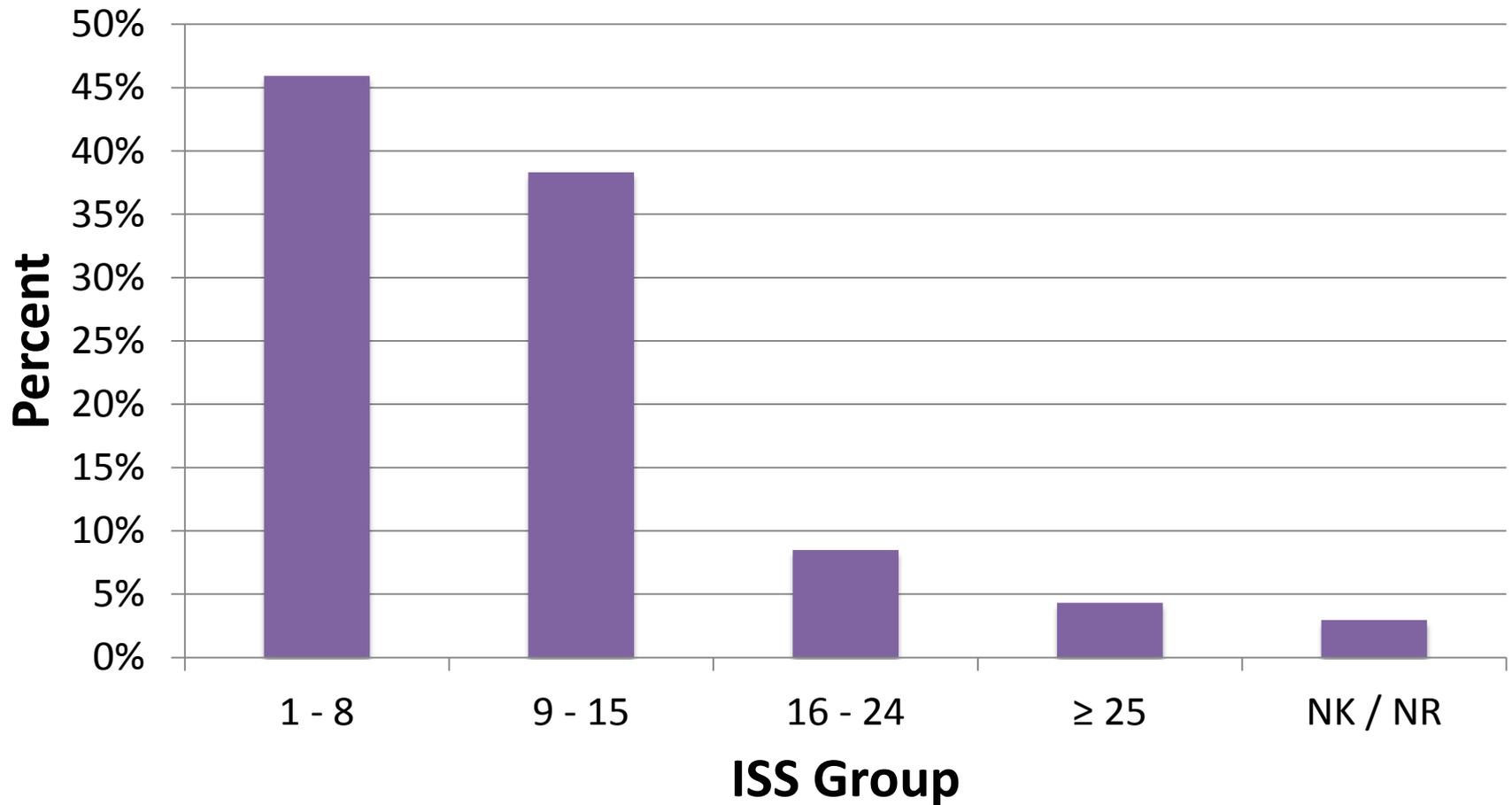




Texas Level 3 Trauma Centers Incidents by Injury Severity Score

Level 3 Trauma Centers Incidents by Injury Severity Score

N=29,939

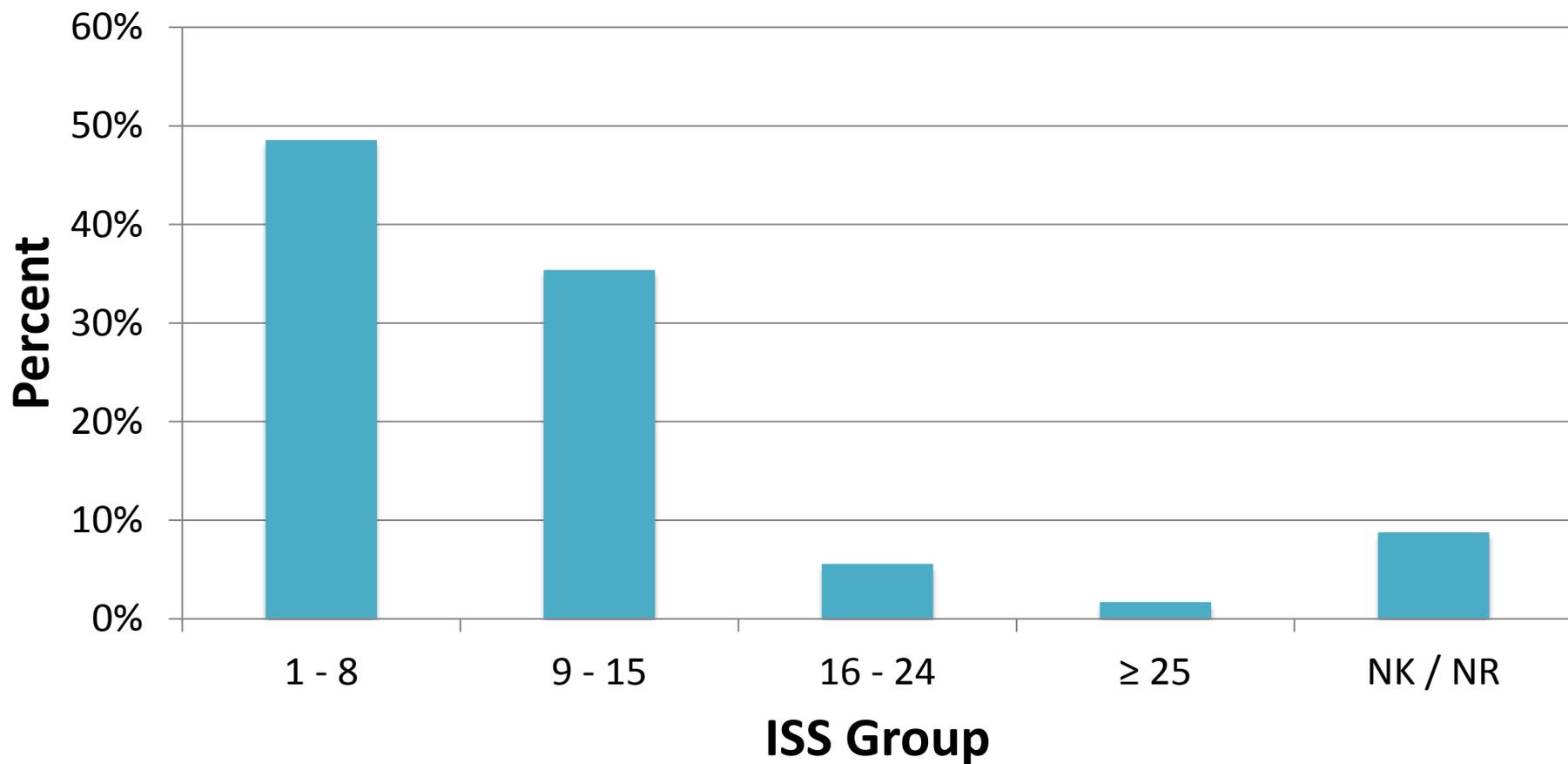




Texas Level 4 Trauma Centers Incidents by Injury Severity Score

Level 4 Trauma Centers Incidents by Injury Severity Score

N=23,737



2012 Texas Trauma System Trauma Registry Annual Report

Trauma Systems Committee

Governor's EMS and Trauma Advisory Council

February 2013

THANK YOU

TO ALL WHO ASSIST IN DATA MANAGEMENT

PATIENT DOCUMENTATION

DATA COLLECTORS

DATA ENTRY

DATA CODERS

REPORT WRITERS

THOSE WHO USE DATA TO CHANGE THEIR PERFORMANCE



System Survey: May 2013

HRSA MTSP TRAUMA SYSTEM CRITERIA Evaluation Tool.rtf [Compatibility Mode] - Microsoft Word

File Home Insert Page Layout References Mailings Review View

Clipboard Font Paragraph Styles Editing

Times New Rom 8

AaBbCcI AaBbCcI AaBbC AaBbC AaBbCcI AaBbCcI AaBbCcI AaBbCcI AaBbCcI

Normal No Spaci... Heading 1 Title Subtitle Subtle Em... Emphasis Intense E...

Find Replace Select Editing

1 2 3 4 5 6 7

EMS / TRAUMA SYSTEM DEVELOPMENT
 American College of Surgeons Optimal Elements, Integration and Assessment System Consultation
 Model Trauma System Planning and Evaluation

Benchmarks are global overarching goals, expectations, or outcomes. In the context of the trauma system, a benchmark defines identifies a broad system attributes.

Indicators are tasks or outputs that characterize the benchmark. Indicators identify actions or capabilities within the benchmark and are the measurable components of the benchmark.

Scoring breaks down the indicator into completion steps. Scoring provides an assessment of the current status and marks progress over time toward reaching a defined milestone.

Regional systems may use these criteria to conduct an assessment of their current status to define opportunities and priorities.

HRSA 2006 Model Trauma System Plan			
OPTIMAL ELEMENTS	State	Region	Comments
Injury Epidemiology			
1. Documented description of the epidemiology of injury in the TSA using population-based data and clinical databases. (B-101)			
2. Epidemiology of injury mortality in the TSA is defined. (I-101.1)			
3. Description of injuries in the TSA (I-101.2) Geographic area Urban Suburban Rural Specific populations: Pediatrics (Age less than 15) Geriatrics Morbidly Obese Cultural / ethnic Co-morbidities E-codes: Incidence, prevalence			

99% 9:30 AM 2/28/2013

Trauma Best Practice Work Group

- Targeting Trauma Medical Directors
- Define Opportunities To Share Best Practice
- Communicate Activities of GETAC
- Communicate Rule Changes
- Brian Eastridge, MD, FACS

Feedback / Communication

- GETAC/ACS Region VI - Ronald Stewart, MD
- EMS – Janeen Rawlings
- RAC Chairs - David Rives
- TTCF - TTCF Chair / Kathy Rogers
- ENA - Sally Snow / Kathy Rogers
- Pediatrics - M. Frost / L.Vinson
- Level IV – C. Reeves / J. Klein
- Level III – R. Lopez, MD / L. Price
- Level II – L. Boyett / D. Smith/C.Rhyne
- Level I – A. Ramos/R. Stewart/J Klein
- Injury Prevention – K. Hosick

3rd Annual EMS / Trauma Day at the Capital

- Thank You Dinah Welsh, Brenda Putz, Steve Janda – TETAF
- Thank You Marvin Cloud – TTCF

GETAC Committee(s) Structure

- Trauma System Committee
- GETAC Committee Structure
 - 2 Day Venue
 - Meeting Length
 - 60 Minutes vs 90 Minutes
 - How Late
 - How Early
 - What Days
- Recommendations To GETAC
 - 2 Day, Wednesday & Thursday
 - Trauma System on 1st Day of GETAC
 - 90 Minute Meeting
 - Start 0800 and end at 1900

Open Discussion

- Comments From Committee Members / Public
- ***Trauma Registrar Education & Training***
 - Continue With Proposed Recommendations
 - Letter To ACS: Support Educational (Trauma Registrar and Injury Coding) and CSTR Certification within 2 years of In Hire
- ***Issue of Gun Control***
 - Discussion
 - Education
 - Mental Health
 - Priority – Leave Laws As Is
 - Good Discussion From TSC But No Formal Recommendations

Actions Taken

- Recommendations for GETAC Committee Structure
- Approve Trauma Best Practice Work Group
- Approve Letter To ACS COT Regarding Trauma Registrar Course
- Review 2011 Trauma Injury Events, Outcomes

Bryan College Station February 2013: In Remembrance Fallen Fire Fighters



A Fireman's Prayer...
When I am called to duty, God
Wherever Flames may rage,
Give me strength to save some
life
Whatever Be its age.

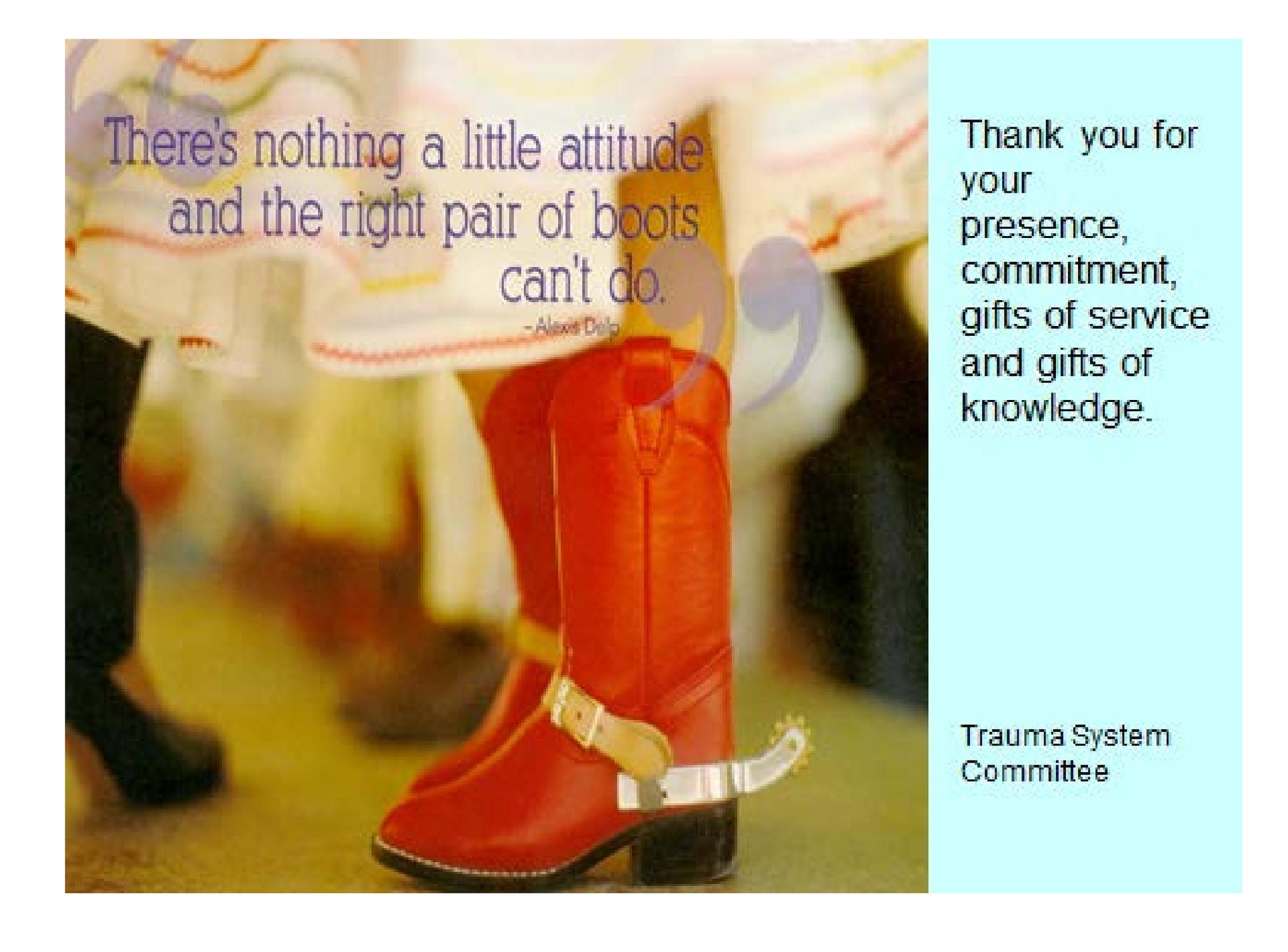
Help me embrace a little child
Before it is too late,
Or save an older person from
The horror of that fate.

Enable me to be alert and
Hear the weakest shout,
And quickly and efficiently
To put the fire out.

I want to fill my calling
And give the best in me,
To guard my every neighbor
And protect their property.

And if according to your will
I should lose my life,
Please bless with your
protecting hand
My children and my wife.

-Author Unknown



There's nothing a little attitude
and the right pair of boots
can't do.

- Alexa Delo

Thank you for
your
presence,
commitment,
gifts of service
and gifts of
knowledge.

Trauma System
Committee