

Japan Trauma Data Bank Report 2015 (2010-2014)

Japan Trauma Care and Research

**The Japanese Association for the Surgery of Trauma
(Trauma Registry Committee)**



**The Japanese Association for Acute Medicine
(Committee for Clinical Care Evaluation)**



Figure
1A**Names of All Hospitals Submitting Data to the JTDB. (N=244, Part 1)**

Teine Keijinkai Hospital
 Hokkaido University Hospital
 Hokuto Hospital
 Hokkaido Medical Center
 Sapporo City General Hospital
 Nikko Memorial Hospital
 Sapporo Medical University Hospital
 Asahikawa Red Cross Hospital
 Hirosaki University School of Medicine & Hospital
 Aomori Prefectural Central Hospital
 Hachinohe City Hospital
 Iwate Medical University Hospital
 Kuji Prefectural Hospital
 Osaki Citizen Hospital
 Tohoku University Hospital
 Sendai City Hospital
 Ishinomaki Red Cross Hospital
 Sendai Medical Center
 Akita Red Cross Hospital
 Fukushima Medical University Hospital
 Ohta Nishinouchi Hospital
 Aizu Central Hospital
 Ibaraki Seinan Medical Hospital
 Mito Medical Center
 University of Tsukuba Hospital
 Tsukuba Medical Center Hospital
 Ibaraki Prefectural Central Hospital
 Dokkyo Medical University Hospital
 Jichi Medical University Hospital
 Saiseikai Utunomiya Hospital
 Gunma University Hospital
 Maebashi Red Cross Hospital
 Takasaki General Medical Center
 Ota Memorial Hospital
 Saitama Red Cross Hospital
 Saitama Medical University International Medical Center
 Kuki General Hospital
 Kawaguchi Municipal Medical Center
 Dokkyo Medical University Koshigaya Hospital
 National Defense Medical College Hospital
 Saitama Medical University Medical Center
 Fukaya Red Cross Hospital
 Funabashi Municipal Medical Center
 Juntendo University Urayasu Hospital
 Asahi General Hospital
 Nippon Medical School Chiba Hokusoh Hospital
 Chiba University Hospital
 Chiba Emergency Medical Center

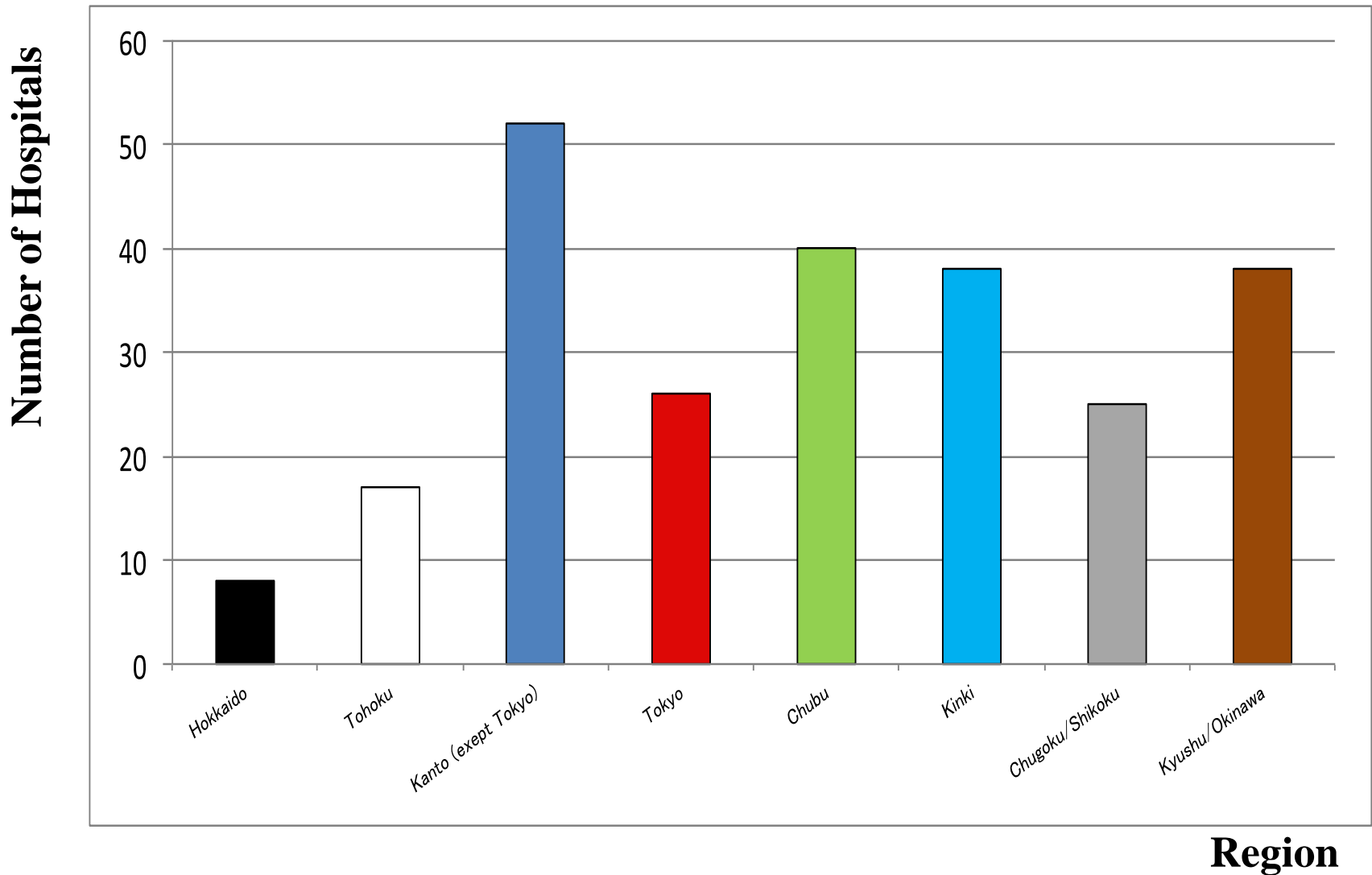
Matsudo City Hospital
 Kameda General Hospital
 Kimitsu Chuou Hospital
 Jikei University Kashiwa Hospital
 Tokyo Women's Medical University Yachiyo Medical Center
 Tokyobay UrayasuIchikawa Medical Center
 Showa University Hospital
 Tokyo Medical Center
 Department of Social Medicine, School of Medicine, Nihon University
 National Disaster Medical Center
 Tokyo Metropolitan Hiroo Hospital
 Musashino Red Cross Hospital
 Nippon Medical School Tama Nagayama Hospital
 Tokyo Medical University Hospital
 Tokyo Medical University Hachioji Medical Center
 Keio University Hospital
 St. Luke's International Hospital
 Teikyo University Hospital
 Toho University Omori Medical Center
 National Center for Global Health and Medicine
 University of Tokyo Hospital
 Showa General Hospital
 Tokyo Women's Medical University Medical Center East
 Nippon Medical School Hospital
 Kyorin University Hospital
 Surugadai Nihon University Hospital
 Tokyo Women's Medical University Hospital
 Ohme Municipal General Hospital
 Nihon University Itabashi Hospital
 Tokyo Medical and Dental University Hospital
 Tokyo Metropolitan Bokutoh Hospital
 Tokyo Saiseikai Central Hospital
 Showa University Northern Yokohama Hospital
 Yokohama Medical Center
 Nippon Medical School Musashikosugi Hospital
 Saiseikai Yokohama-city East Hospital
 St. Marianna University School of Medicine Hospital
 Shonan Kamakura General Hospital
 Yokohama Municipal Citizens Hospital
 Odawara Municipal Hospital
 Yokosuka Kyosai Hospital
 Hiratsuka City Hospital
 Fujisawa City Hospital
 Kanto Rosai Hospital
 Yokohama Rosai Hospital
 Yokohama City University Medical Center
 Tokai University Hospital
 Showa University Fujigaoka Hospital

Kitasato University Hospital
 Yokosuka General Hospital Uwamachi
 Yokohama City Minato Red Cross Hospital
 Yokohama Sakae Kyosai Hospital
 Niigata University Medical & Dental Hospital
 Niigata City General Hospital
 Niigata Prefectural Shibata Hospital
 Kouseiren Takaoaka Hospital
 Tonami General Hospital
 Toyama Prefectural Central Hospital
 Toyama University Hospital
 Kanazawa University Hospital
 Ishikawa Prefectural Central Hospital
 Fukui Prefectural Hospital
 University of Fukui Hospital
 Yamanashi Prefectural Central Hospital
 Aizawa Hospital
 Suwa Red Cross Hospital
 Iida Municipal Hospital
 Ina Central Hospital
 Saku Central Hospital Advanced Care Center
 Shinshu University Hospital
 Nagano Red Cross Hospital
 Takayama Red Cross Hospital
 Ogaki Municipal Hospital
 Gero City Kanayama Hospital
 Chuno Kosei Hospital
 Gifu University Hospital
 Numazu City Hospital
 Shizuoka Red Cross Hospital
 Shizuoka Children's Hospital
 Shizuoka Saiseikai General Hospital
 Juntendo University Shizuoka Hospital
 Seirei Mikatahara General Hospital
 Shizuoka General Hospital
 Shizuoka Tokushukai Hospital

Figure 1B

Names of All Hospitals Submitting Data to the JTDB. (N=244, Part 2)

Chutoen General Medical Center	Steel Memorial Hirohata Hospital Himeji Emergency, Trauma and Critical Center	Ureshino Medical Center
Toyohashi Municipal Hospital	Nara Prefectural Nara Hospital	Nagasaki University Hospital
Daiyukai General Hospital	Nara Medical University Hospital	Nagasaki Medical Center
Fujita Health University Hospital	Wakayama Medical University Hospital	Arao Municipal Hospital
Nagoya City University Hospital	Tottori University Hospital	Kumamoto Red Cross Hospital
Handa City Hospital	Tsuyama Chuo Hospital	Kumamoto Medical Center
Aichi Medical University Hospital	Kawasaki Medical School Hospital	Saiseikai Kumamoto Hospital
Nagoya Ekisaikai Hospital	Kurashiki Central Hospital	Oita University Hospital
Social Insurance Chukyo Hospital	Okayama University Hospital	Almeida Memorial Hospital
Okazaki City Hospital	Hiroshima University Hospital	Miyazaki Prefectural Miyazaki Hospital
Mie University Hospital	Kure Medical Center	Miyazaki University Hospital
Omiyachiman Community Medical Center	Fukuyama City Hospital	Miyazaki Zenjinkai Hospital
Saiseikai Shigaken Hospital	Hiroshima Prefectural Hospital	Miyakonojo Regional Medical Center
Kyoto Daini Red Cross Hospital	Chugoku Rosai Hospital	Osumikanoya Hospital
Kyoto Medical Center	Kanmon Medical Center	Kagoshima City Hospital
Rakuwakai Otowa Hospital	Tokuyama Central Hospital	Yonemori Hospital
Fukuchiyama City Hospital	Yamaguchi Grand Medical Center	Okinawa Prefectural Chubu Hospital
Kyoto Daiichi Red Cross Hospital	Yamaguchi University Hospital	Okinawa Prefectural Hokubu Hospital
Uji-Tokushukai Medical Center	Tokushima Prefectural Kaifu Hospital	Ryukyu University Hospital
Kyoto Prefectural University of Medicine	Tokushima Prefectural Central Hospital	Urasoe General Hospital
Osaka Prefectural Senshu Critical Medical Care Center	Tokushima Prefectural Miyoshi Hospital	Nakagami Hospital
Saiseikai Senri Hospital	Tokushima Red Cross Hospital	Tomishiro Central Hospital
Osaka General Medical Center	Taoka Hospital	
Hanwa Memorial Hospital	Kagawa University Hospital	
Osaka Medical Center	Kagawa Prefectural Central Hospital	
Nakakawachi Medical Center of Acute Medicine	Ehime Prefectural Central Hospital	
Osaka Mishima Emergency Medical Center	Ehime University Hospital	
Kinki University Hospital	Kochi Medical Center	
Kishiwada Tokushukai Hospital	Chikamori Hospital	
Osaka University Hospital	Kochi Red Cross Hospital	
Osaka City General Hospital	Kurume University Hospital	
Kansai Medical University Takii Hospital	Iizuka Hospital	
Osaka City University Hospital	Ohtemachi Hospital	
Kansai Medical University Hirakata Hospital	Kitakyushu Municipal Yahata Hospital	
Hyogo Prefectural Nishinomiya Hospital	Kyushu University Hospital	
Hyogo Prefectural Kakogawa Medical Center	Kitakyushu General Hospital	
Hyogo Prefectural Awaji Hospital	Kokura Memorial Hospital	
Hospital of Hyogo College of Medicine	Fukuoka Wajiro Hospital	
Kobe City Medical Center General Hospital	Fukuoka Red Cross Hospital	
Kobe University Hospital	Fukuoka Higashi Medical Center	
Hyogo Emergency Medical Center	Saiseikai Fukuoka General Hospital	
Toyooka Hospital Tajima Emergency & Critical Care Medical Center	Fukuoka University Hospital	
Public Muraoka Hospital	St. Maria's Hospital	
Kansai Rosai Hospital	Shinyukhashi Hospital	
	Saga University Hospital	
	Saga Prefectural Hospital Koseikan	

**Figure
2****Number of Hospitals Submitting to the JTDB by Region.**

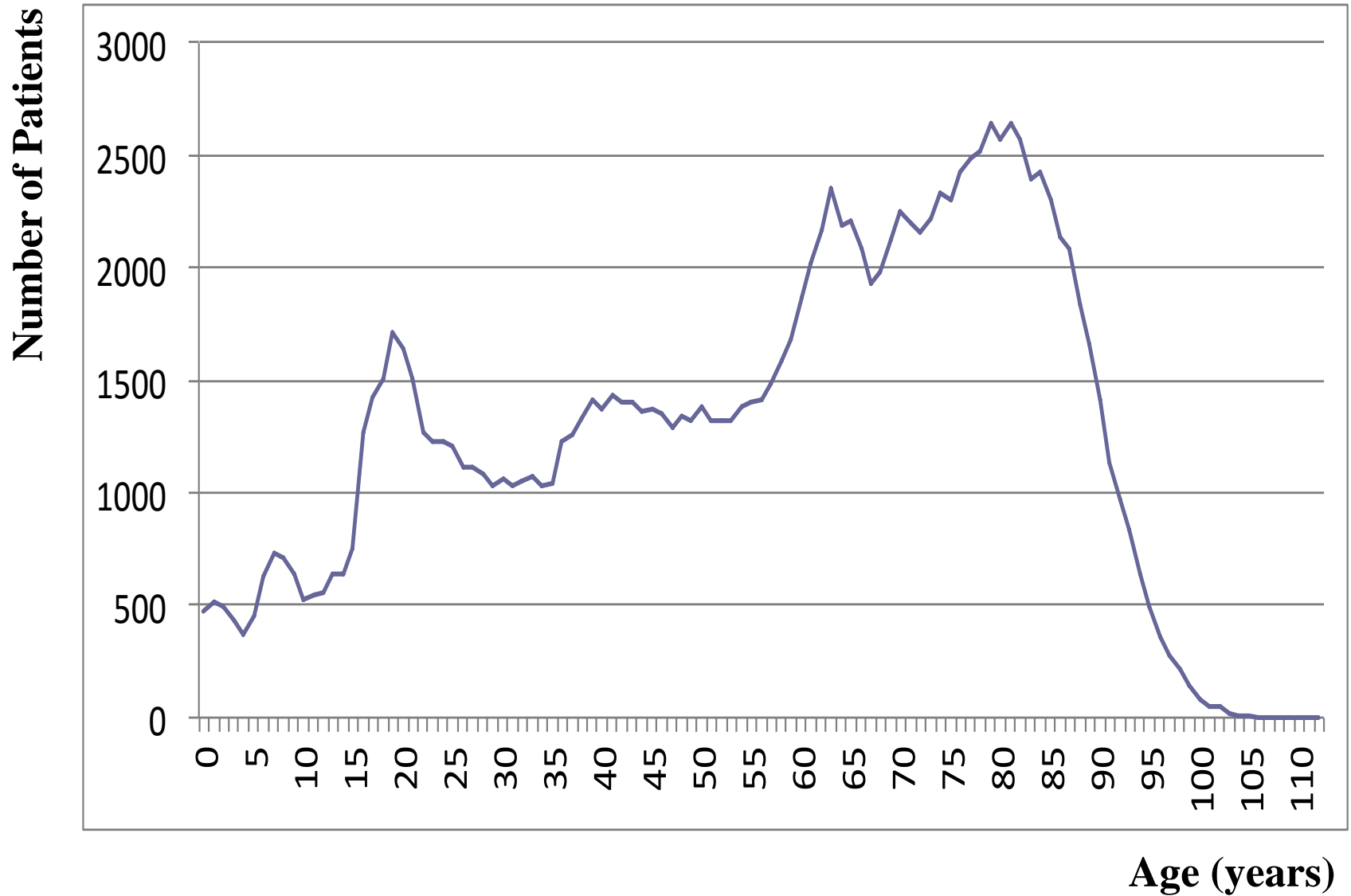
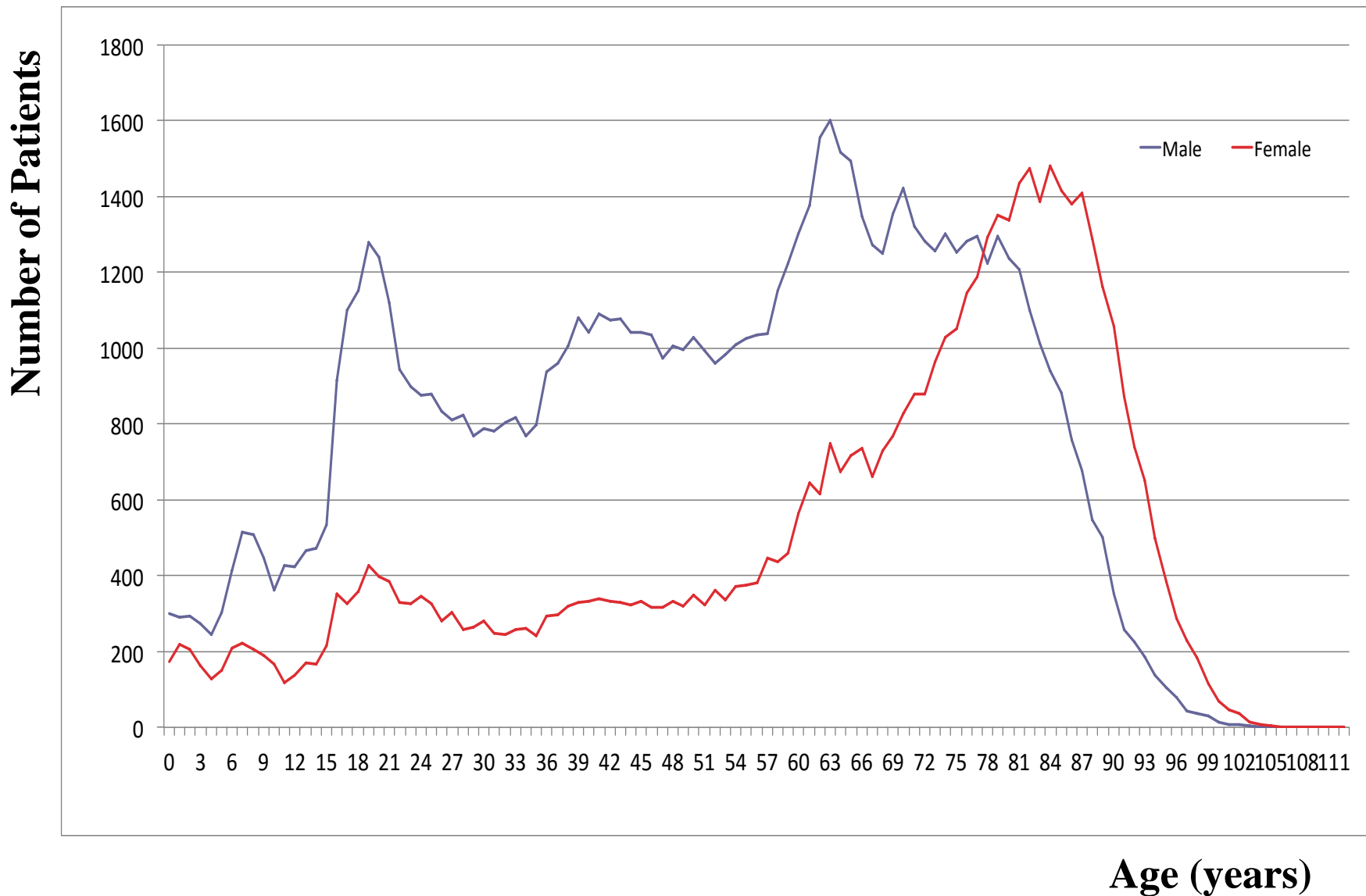
**Figure
3****Number of Patients by Age.**

Figure
4**Patients by Age and Gender.**

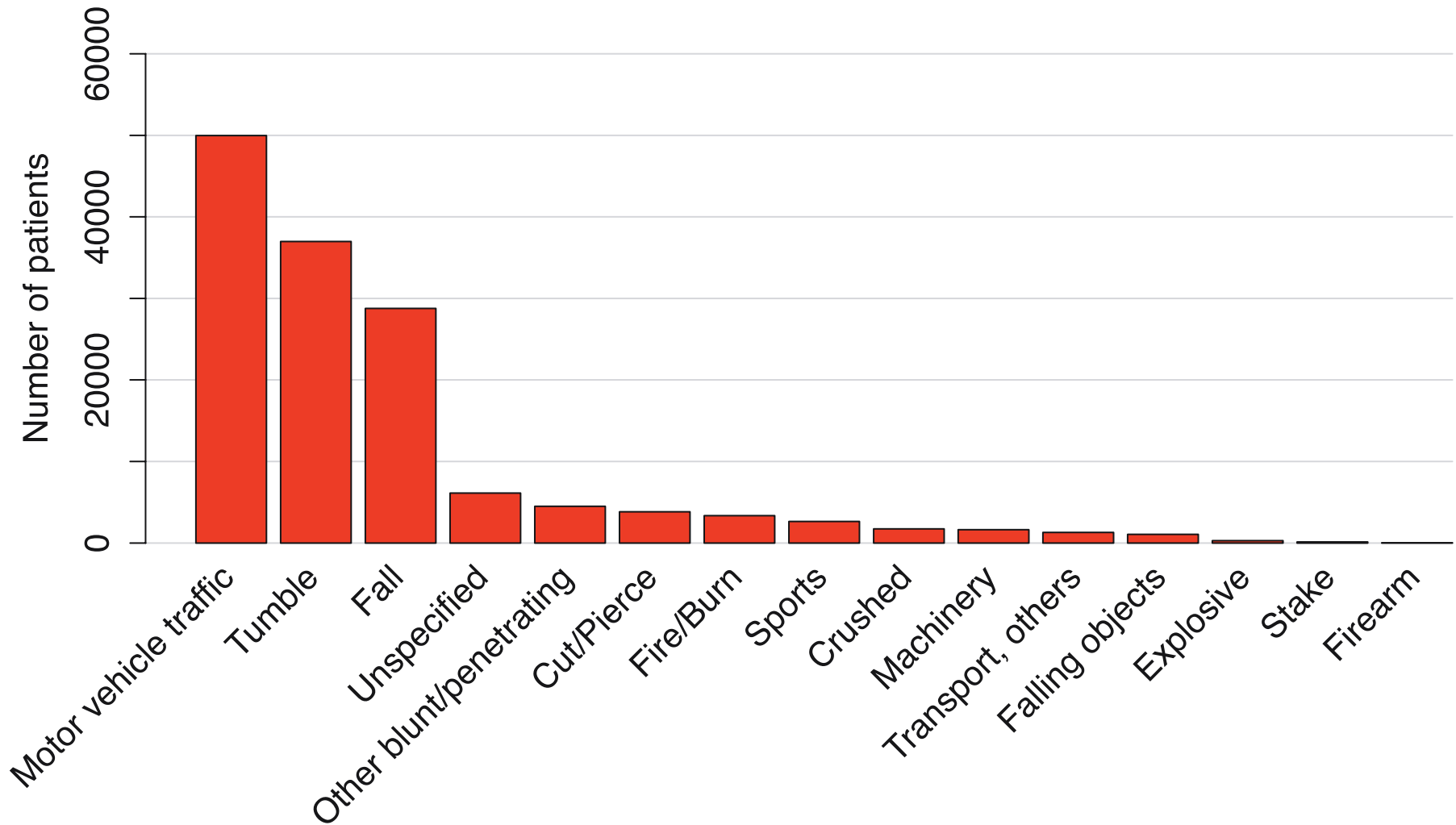
**Figure
5****Patients by mechanism of injury**

Table
5**Patients by mechanism of injury**

Mechanism of injury	Patients (n)	Patients by mechanism of injury (%)
Motor vehicle traffic	49971	35.4
Tumble	36971	26.2
Fall	28775	20.4
Unspecified	6130	4.3
Others	4502	3.2
Cut/Pierce	3828	2.7
Fire/Burn	3359	2.4
Sports	2636	1.9
Crushed	1728	1.2
Machinery	1626	1.2
Transport, others	1297	0.9
Falling objects	1059	0.8
Explosive	290	0.2
Stake	136	0.1
Firearm	34	0.0

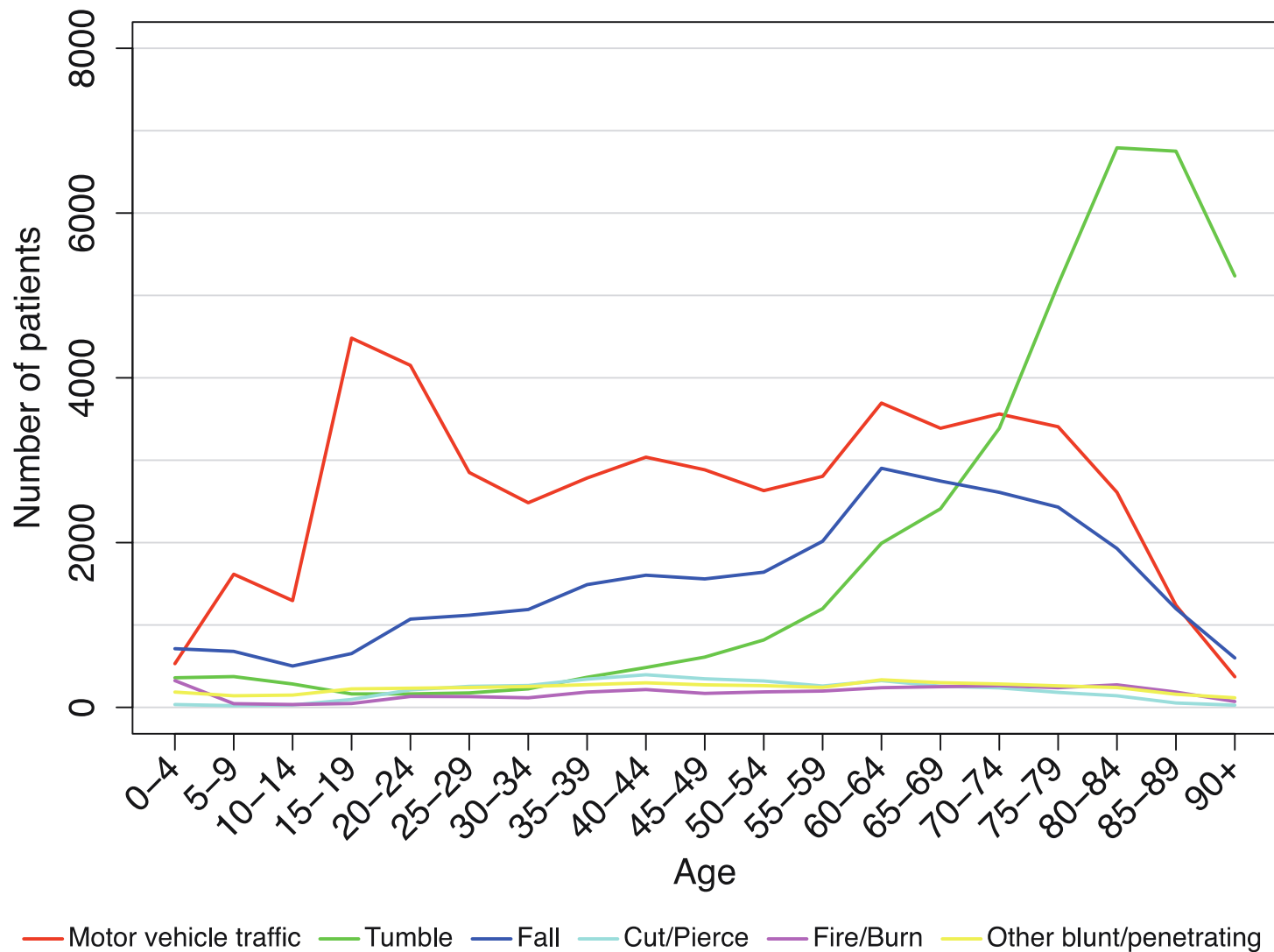
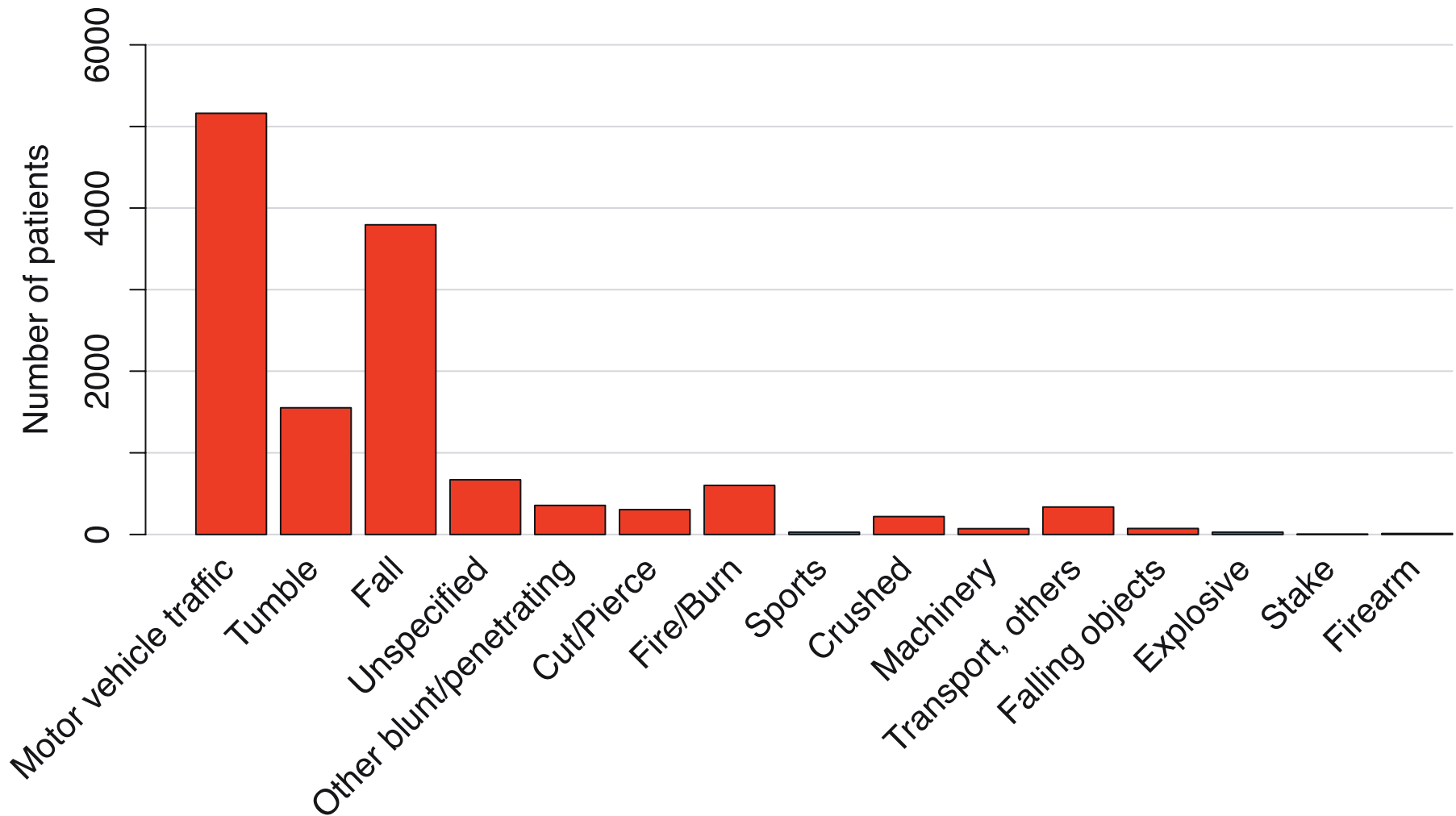
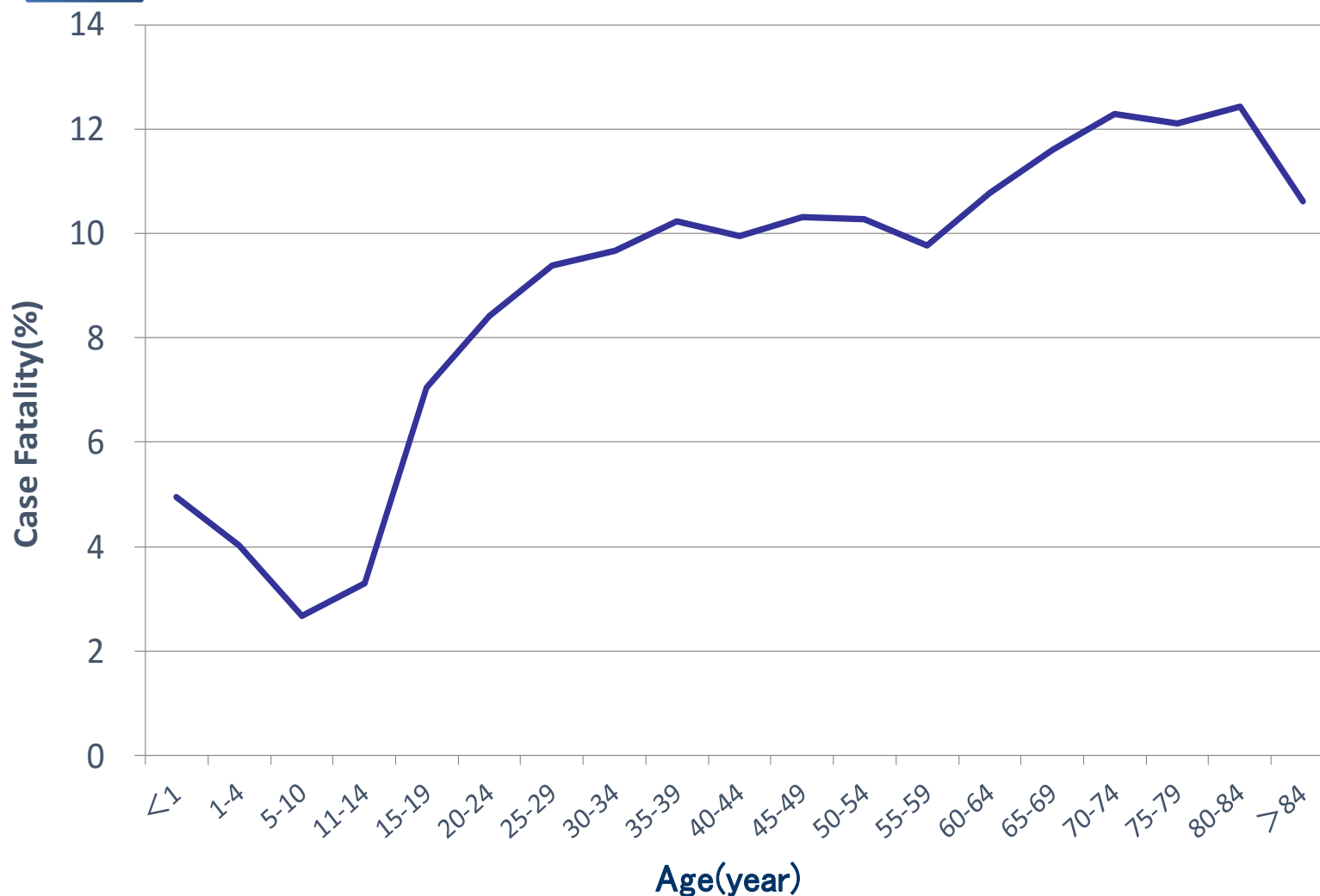
**Figure
6****Mechanism of injury by age**

Table
6**Mechanism of injury by age**

Range of age, yr	Motor vehicle traffic, n (%)	Fall, n (%)	Tumble, n (%)	Cut/Pierce, n (%)	Fire/Burn, n (%)	Others, n (%)
0-4	532 (1.1)	360 (1.0)	714 (2.5)	36 (0.9)	325 (9.7)	187 (4.2)
5-9	1617 (3.2)	374 (1.0)	680 (2.4)	21 (0.5)	45 (1.3)	141 (3.1)
10-14	1297 (2.6)	285 (0.8)	503 (1.7)	30 (0.8)	36 (1.1)	149 (3.3)
15-19	4483 (9.0)	164 (0.4)	654 (2.3)	96 (2.5)	48 (1.4)	225 (5.0)
20-24	4152 (8.3)	165 (0.4)	1073 (3.7)	214 (5.6)	133 (4.0)	234 (5.2)
25-29	2852 (5.7)	176 (0.5)	1119 (3.9)	256 (6.7)	132 (3.9)	242 (5.4)
30-34	2484 (5.0)	225 (0.6)	1188 (4.1)	267 (7.0)	117 (3.5)	254 (5.6)
35-39	2785 (5.6)	367 (1.0)	1491 (5.2)	343 (9.0)	187 (5.6)	276 (6.1)
40-44	3038 (6.1)	484 (1.3)	1604 (5.6)	396 (10.3)	217 (6.5)	298 (6.6)
45-49	2885 (5.8)	611 (1.7)	1560 (5.4)	348 (9.1)	171 (5.1)	275 (6.1)
50-54	2632 (5.3)	820 (2.2)	1641 (5.7)	321 (8.4)	189 (5.6)	263 (5.8)
55-59	2805 (5.6)	1199 (3.2)	2018 (7.0)	259 (6.8)	198 (5.9)	244 (5.4)
60-64	3695 (7.4)	1993 (5.4)	2903 (10.1)	325 (8.5)	240 (7.1)	335 (7.4)
65-69	3388 (6.8)	2411 (6.5)	2747 (9.5)	258 (6.7)	251 (7.5)	301 (6.7)
70-74	3561 (7.1)	3389 (9.2)	2612 (9.1)	238 (6.2)	264 (7.9)	284 (6.3)
75-79	3406 (6.8)	5135 (13.9)	2431 (8.4)	182 (4.8)	239 (7.1)	262 (5.8)
80-84	2611 (5.2)	6792 (18.4)	1930 (6.7)	141 (3.7)	274 (8.2)	242 (5.4)
85-89	1239 (2.5)	6751 (18.3)	1199 (4.2)	53 (1.4)	187 (5.6)	160 (3.6)
90+	372 (0.7)	5237 (14.2)	601 (2.1)	27 (0.7)	73 (2.2)	118 (2.6)
Unspecified	137 (0.3)	33 (0.1)	107 (0.4)	17 (0.4)	33 (1.0)	12 (0.3)
Total	49971 (100.0)	36971 (100.0)	28775 (100.0)	3828 (100.0)	3359 (100.0)	4502 (100.0)

**Figure
7****Death by mechanism of injury**

**Figure
8****Case Fatality by age**

Case fatality at each age category (Case Fatality=number of deaths divided by the number of patients at each category x 100 by age)

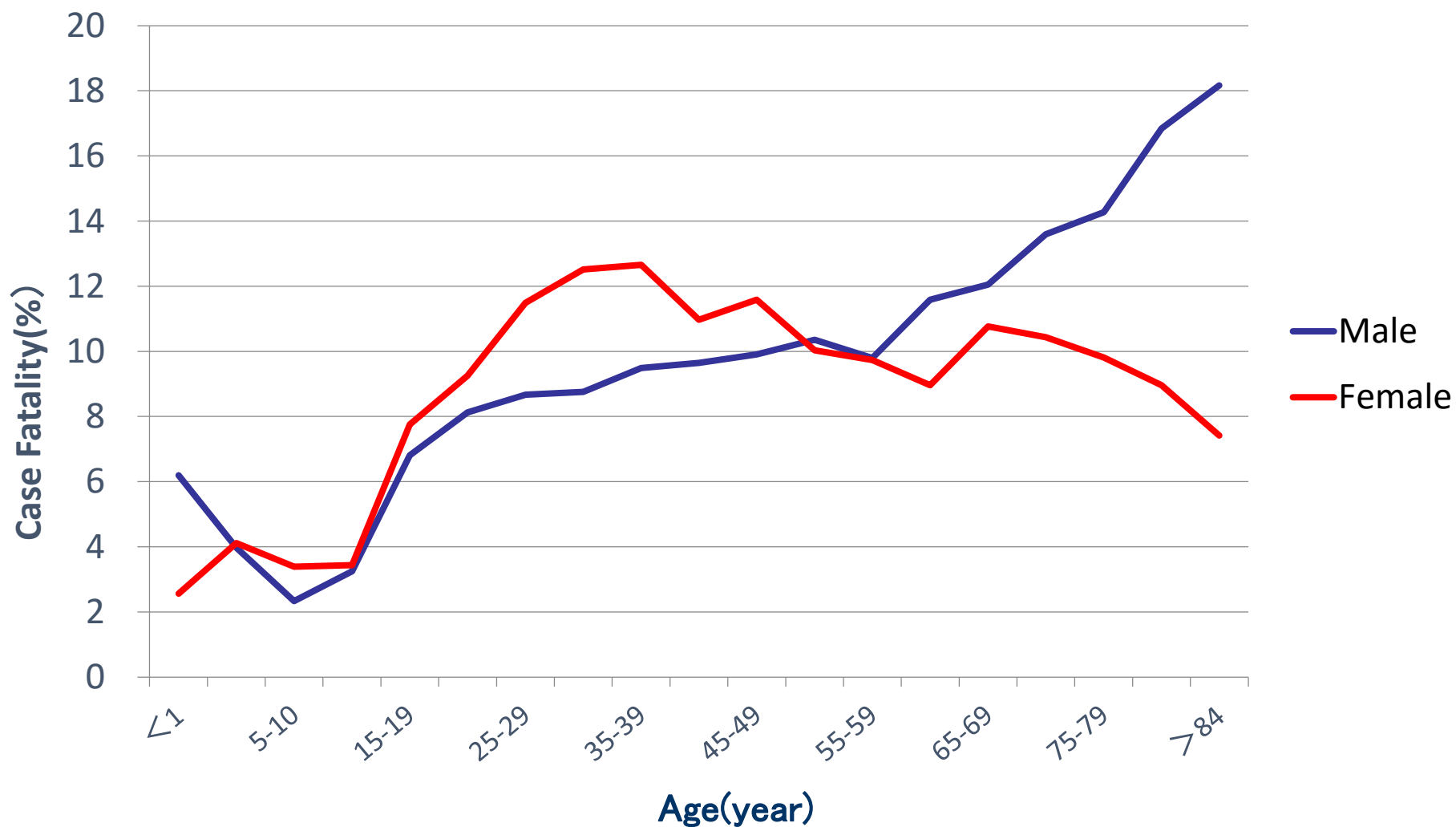
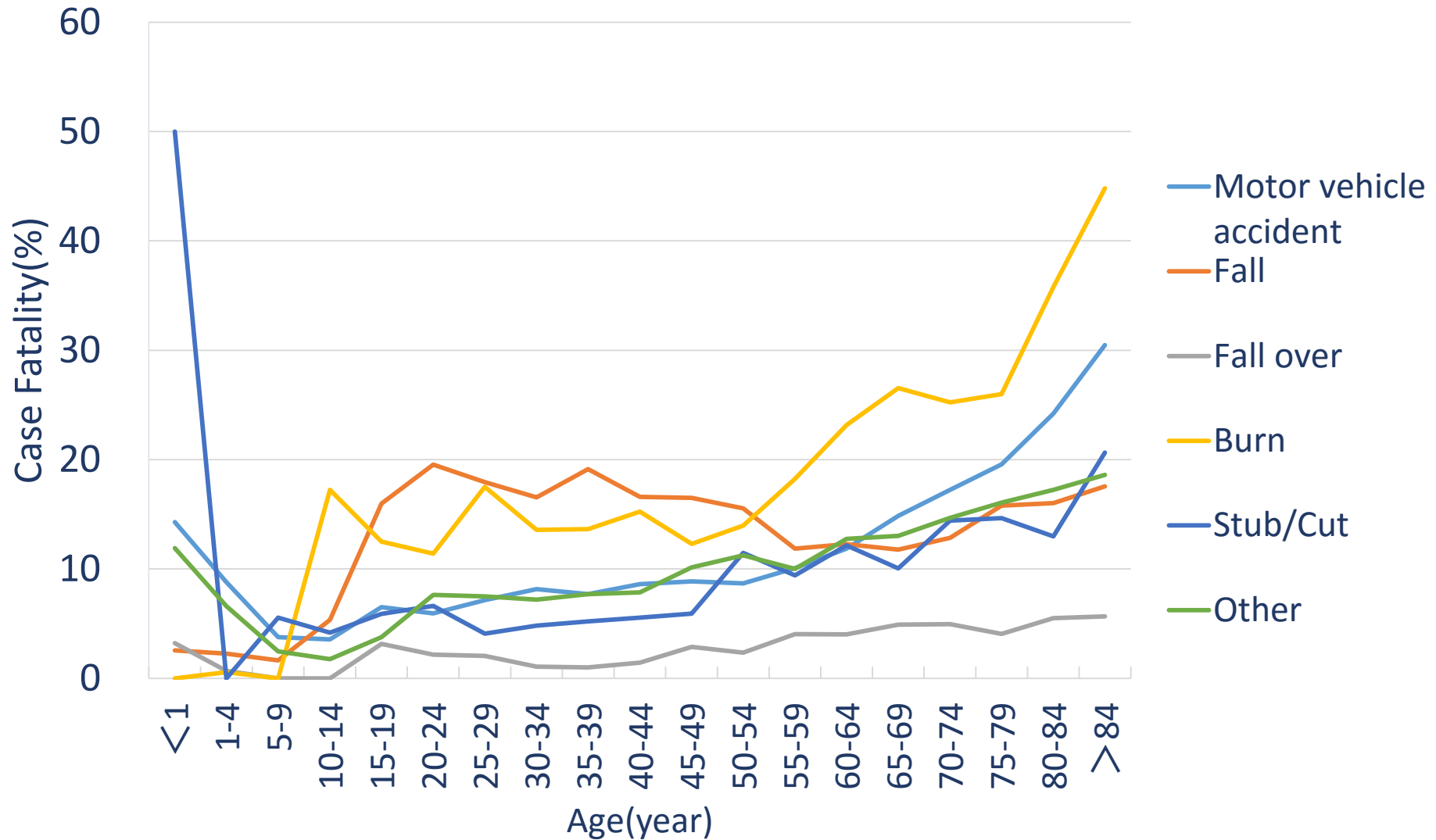
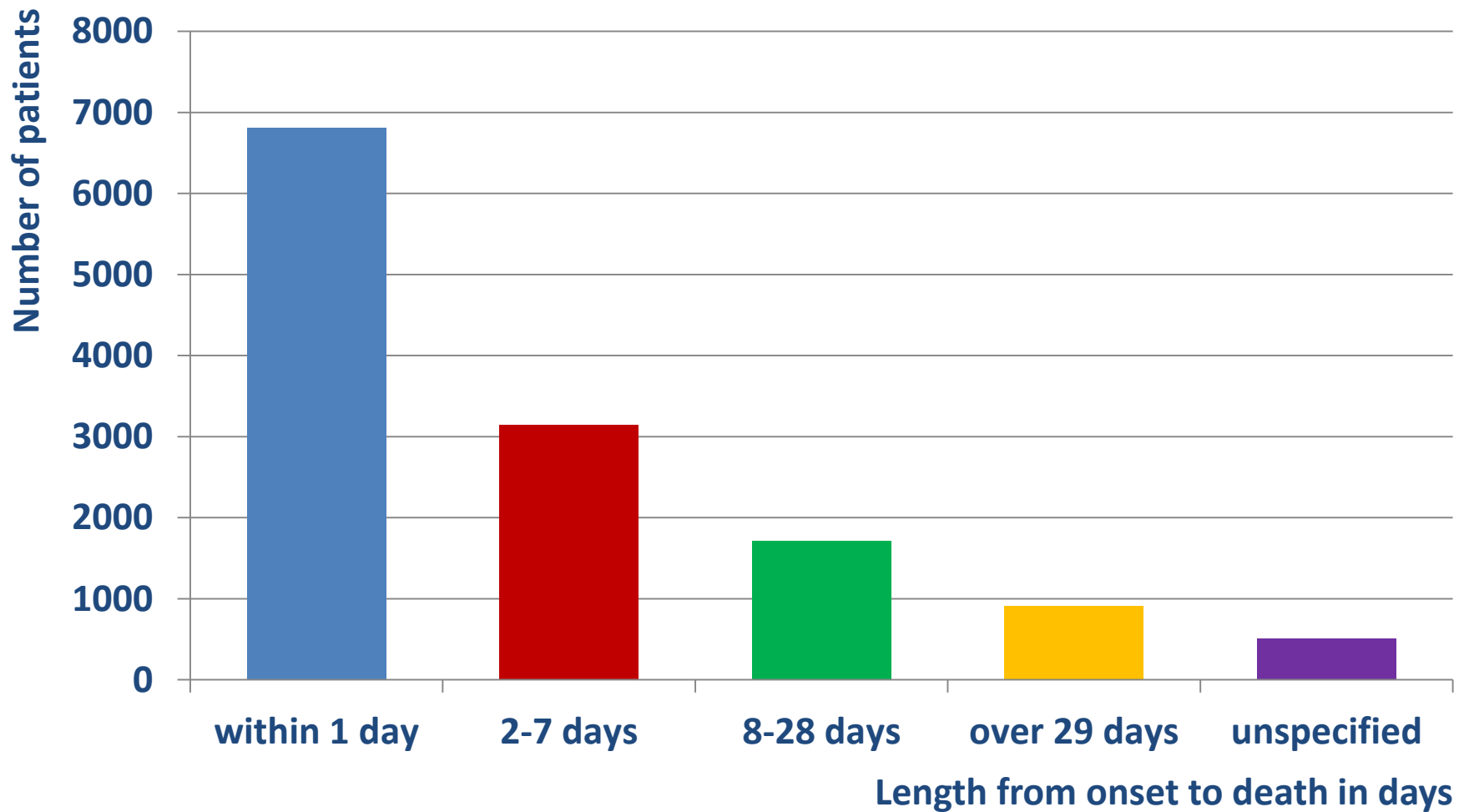
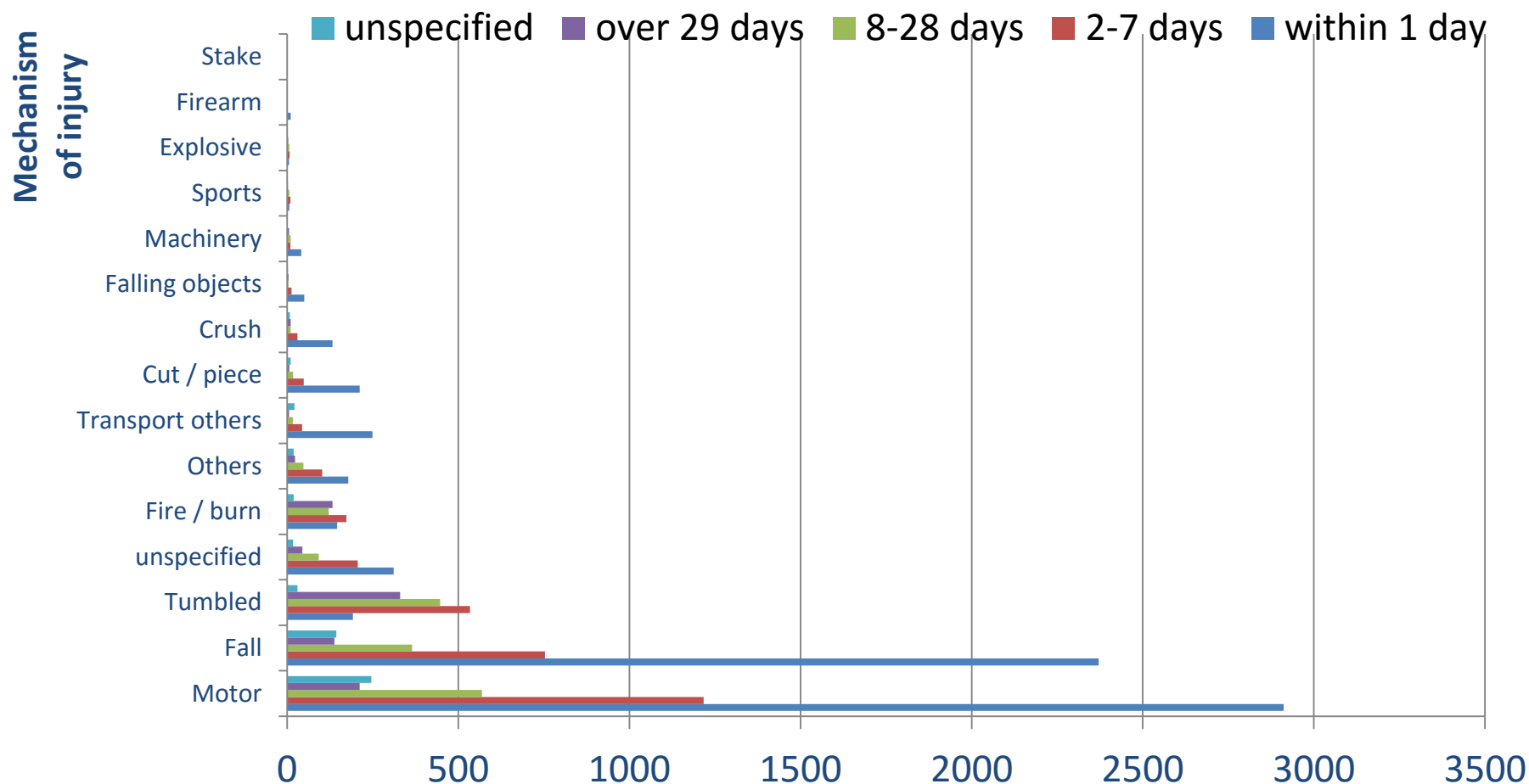
**Figure
9****Case Fatality by age and Gender**

Figure
10**Case Fatality by Age**

**Figure
11A****Proportional distribution of length from onset to facility n = 13,099**

The category within 1 day after onset includes CPAOA patients.

Figure
11B**Proportional distribution of length from onset to fatality,
grouped by mechanism of injury. n = 13,099**

Others; other blunt / penetrating

Motor; Motor vehicle traffic includes pedal cyclist and pedestrian victims.

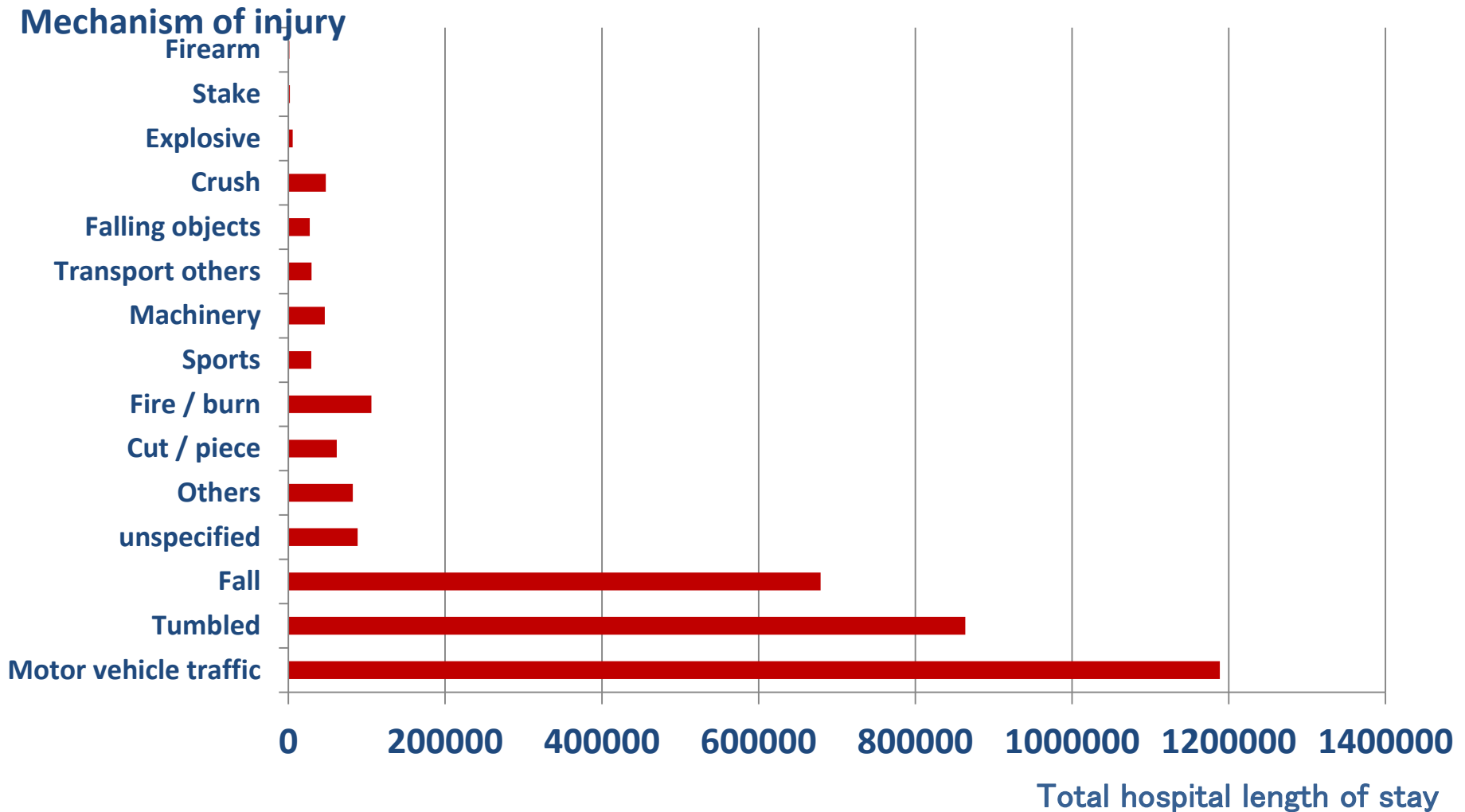
Table
11B

Proportional distribution of length from onset to fatality, grouped by mechanism of injury. n = 11,745

Mechanism Length of hospital days	Motor vehicle traffic	Fall	Tumbled	unspecified	Fire / burn	Other blunt/penet rating	Transport others	Cut / piece
within 1 day	2912	2371	192	311	146	178	249	212
2 - 7 days	1217	753	534	206	173	102	43	48
8 – 28 days	569	365	447	92	121	47	16	17
over 29 days	212	138	330	44	132	23	5	6
unspecified	246	143	30	17	15	19	21	10
Total	5156	3770	1533	670	587	369	334	293

Motor vehicle traffic includes pedal cyclist and pedestrian victims.

Mechanism Length of hospital days	Crush	Falling objects	Machinery	Sports	Explosive	Firearm	Stake	Total
within 1 day	132	50	41	6	5	10	1	6816
2 - 7 days	30	12	9	9	7	0	1	3144
8 – 28 days	10	4	10	6	6	0	0	1710
over 29 days	10	4	5	2	3	0	0	914
unspecified	8	2	1	1	1	1	0	515
Total	190	72	66	24	22	11	2	13099

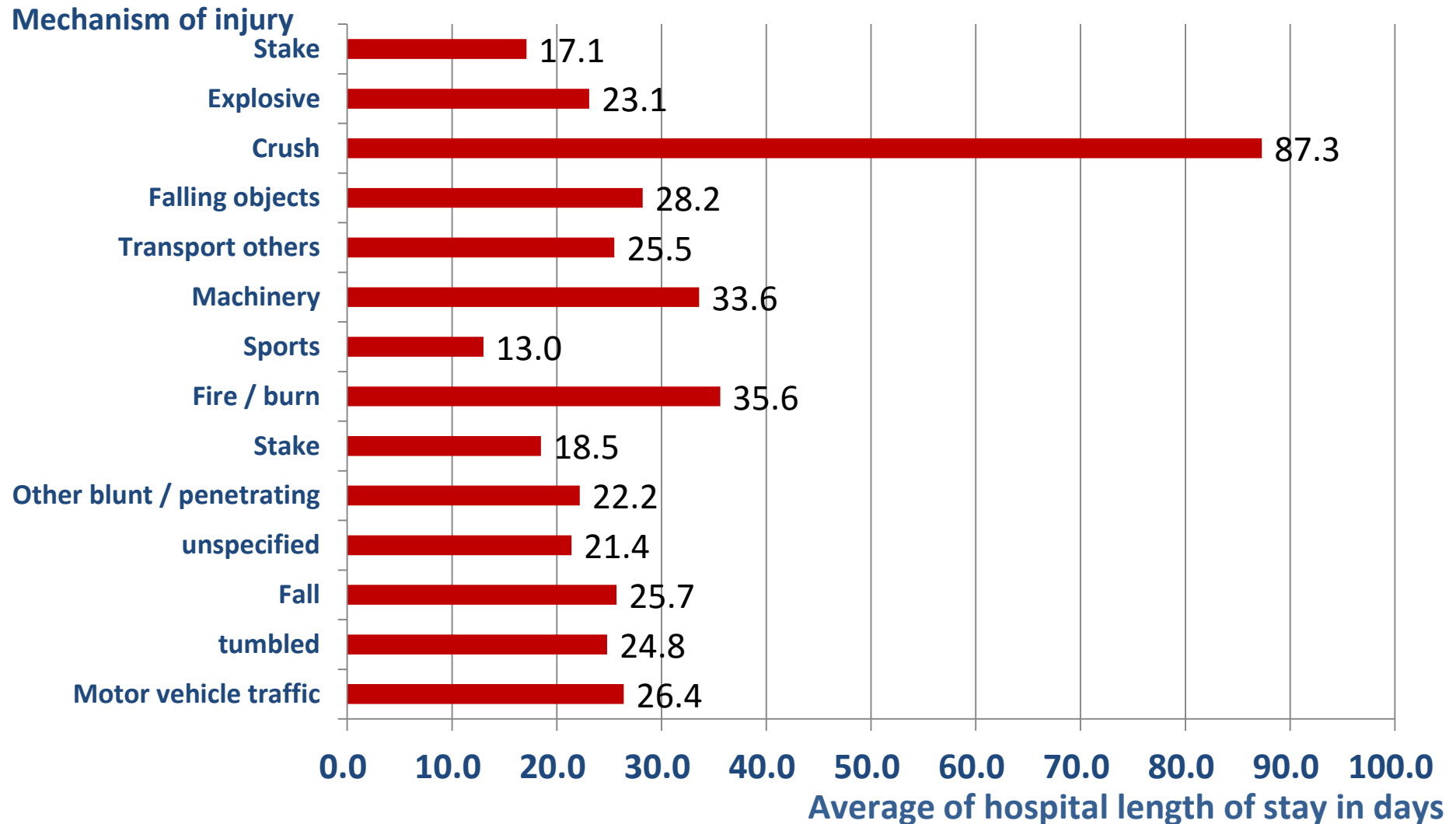
**Figure
12****Total hospital length of stay by mechanism of Injury n = 104,098**

Total hospital length of stay of patients are 2,729,053 days.

Table
12**Total and average hospital length of stay by mechanism of injury n = 104,098**

	Number of patients / %		Total hospital LOS in days	Average of hospital LOS in days
Motor vehicle traffic	45,099	35.78%	1,188,604	26.3
Tumbled	33,603	26.66%	863,876	25.7
Fall	26,538	21.06%	679,104	25.6
unspecified	4,132	3.20%	88,311	21.4
Other blunt / penetrating	3,702	2.94%	82,102	22.2
Cut / piece	3,341	2.65%	61,661	18.5
Fire / burn	2,980	2.36%	105,980	35.6
Sports	2,220	1.76%	28,968	13.0
Machinery	1,384	1.10%	46,480	33.6
Transport others	1,152	0.91%	29,393	25.5
Falling objects	966	0.77%	27,273	28.2
Crush	547	0.43%	27,273	87.3
Explosive	237	0.19%	5,466	23.1
Stake	110	0.09%	1,885	17.1
Firearm	28	0.02%	1,046	37.4
Total	106,099	100%	3,257,913	25.8

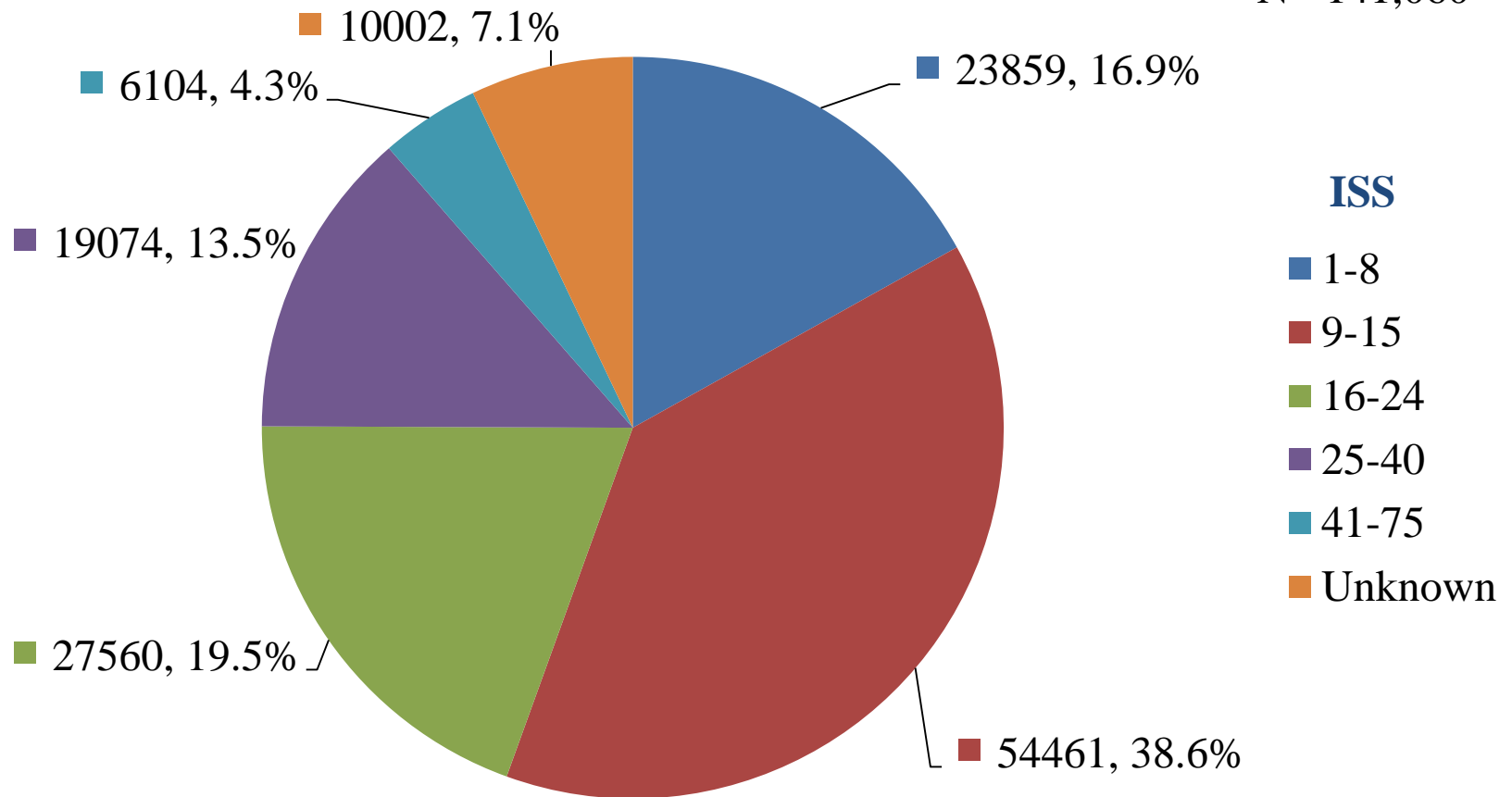
LOS; length of stay Motor vehicle traffic includes pedal cyclist and pedestrian victims

**Figure
13****Average hospital length of stay by mechanism of injury n = 104,098**

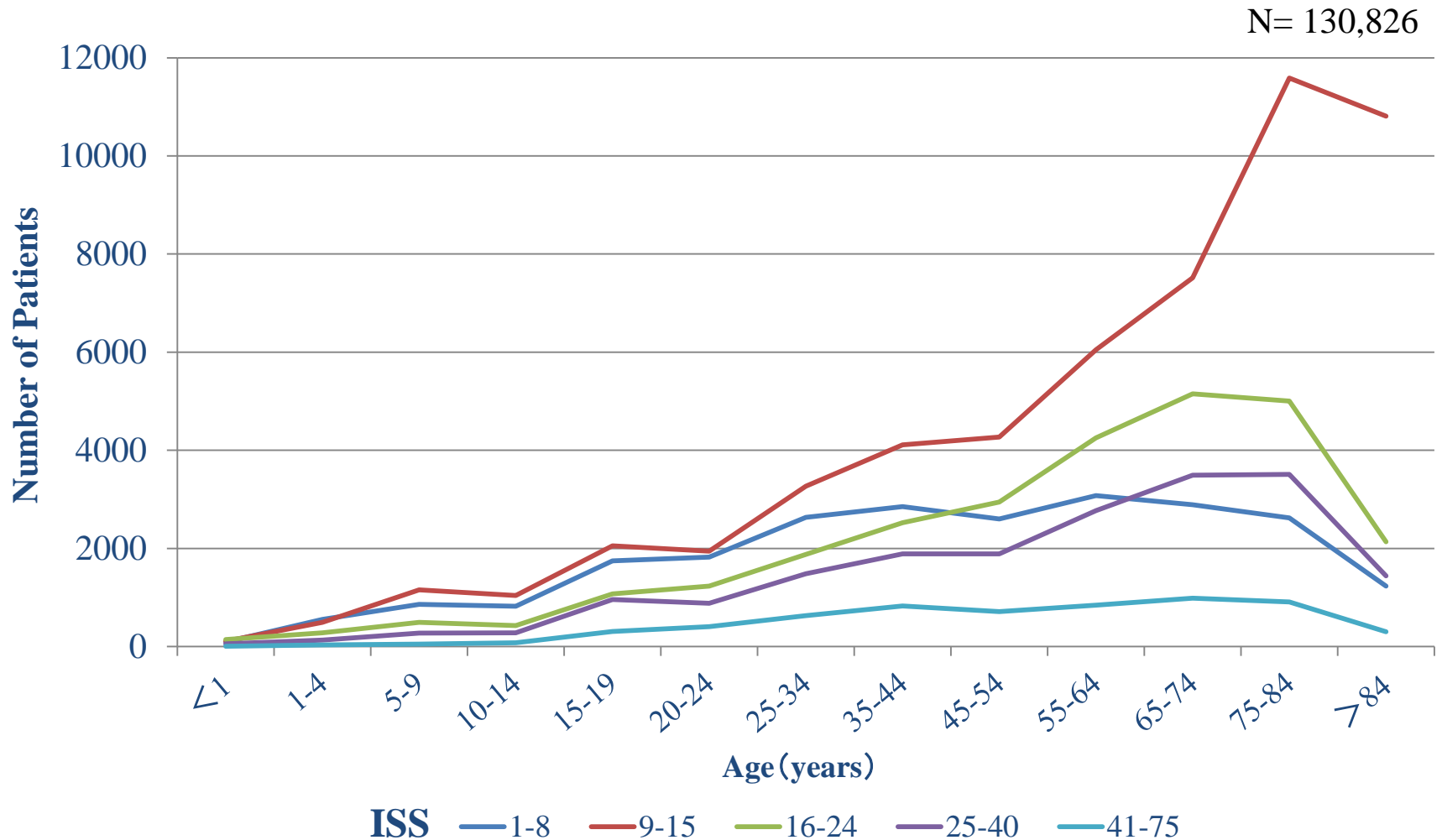
Motor vehicle traffic includes pedal cyclist and pedestrian victims.

**Figure
14****Patients and Injury Severity Score (ISS)**

N= 141,060



**Proportional distribution of patients grouped by categories of the ISS range.
The number of patients of ISS 9-15 category was the most of all categories.**

**Figure
15****Patients by ISS and Age**

Number of injured patients grouped by ISS range, at each age from 0 to 112.

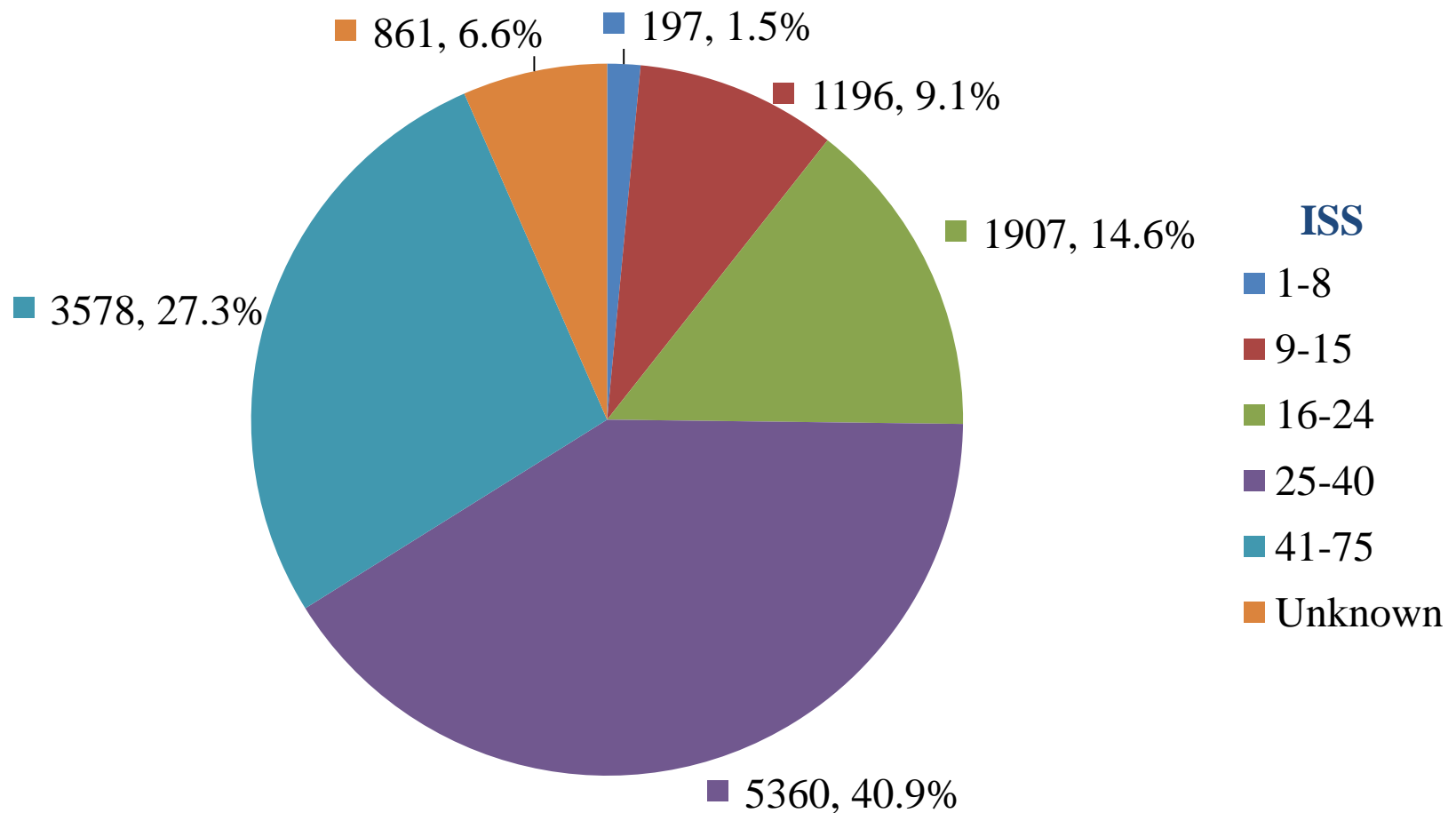
The peaks of the number of patients based on age distribution were seen at 25-44 and 55-84 ages of any ISS categories, and at 75-84 ages of ISS 9-15.

Table
15**Patients by ISS and Age**

Age ISS	0	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85-	Unknown	Total
1-8	91	554	857	821	1747	1825	2635	2854	2602	3076	2889	2620	1230	58	23859
9-15	109	490	1153	1038	2053	1941	3269	4111	4267	6048	7517	11585	10808	72	54461
16-24	142	278	494	427	1071	1230	1875	2525	2942	4251	5148	5003	2135	39	27560
25-40	57	131	272	278	957	879	1485	1890	1886	2767	3493	3506	1440	33	19074
41-75	3	31	50	79	306	402	628	824	709	845	985	911	301	30	6104
Unknown	70	333	333	265	530	589	906	1049	991	1193	1470	1377	786	110	10002
Total	472	1817	3159	2908	6664	6866	10798	13253	13397	18180	21502	25002	16700	342	141060

Figure
16A**Deaths and Injury Severity Score (ISS)**

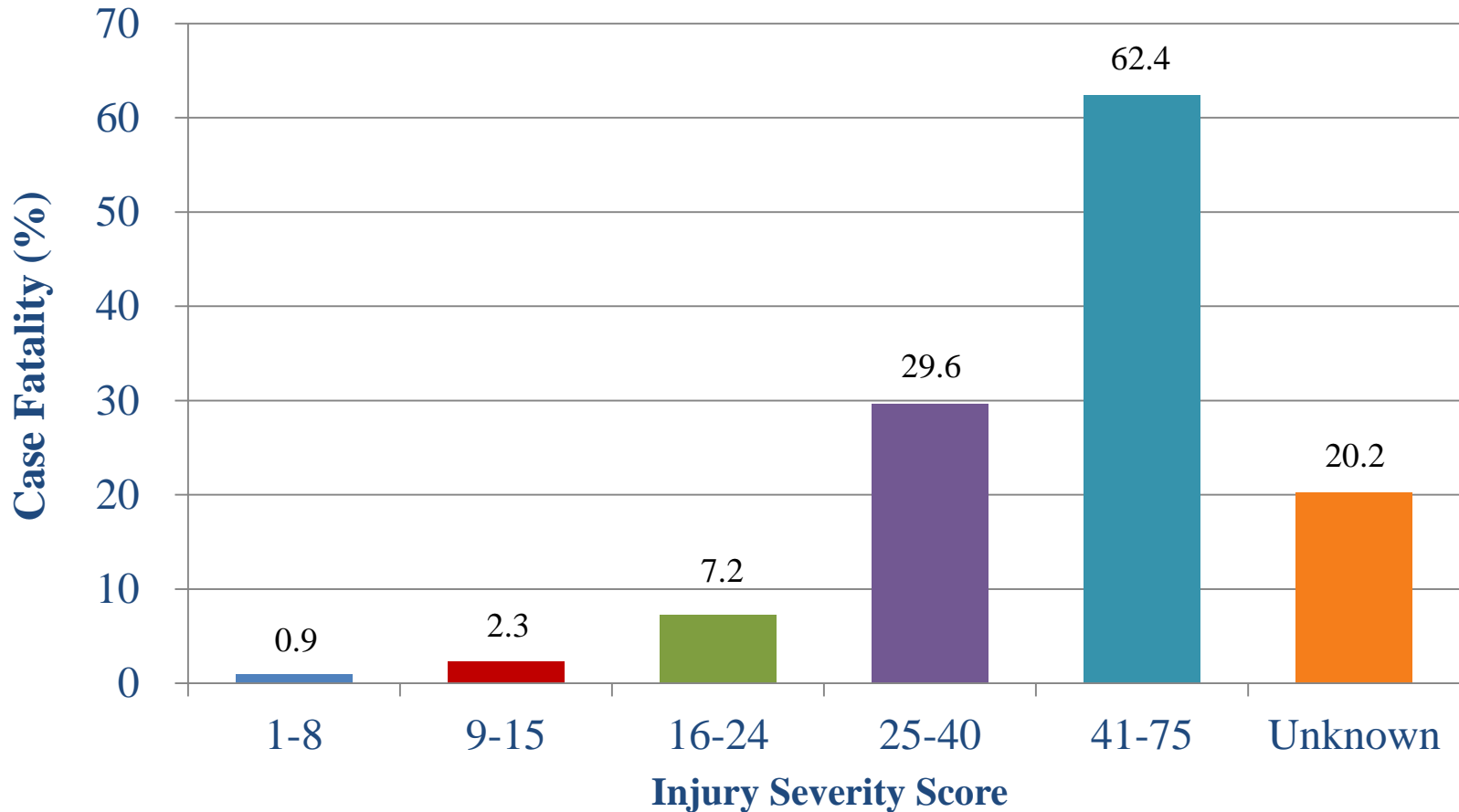
N= 13,099



**Proportional distribution of deaths grouped by categories of ISS range.
Deaths in ISS 25-40 category were the highest.**

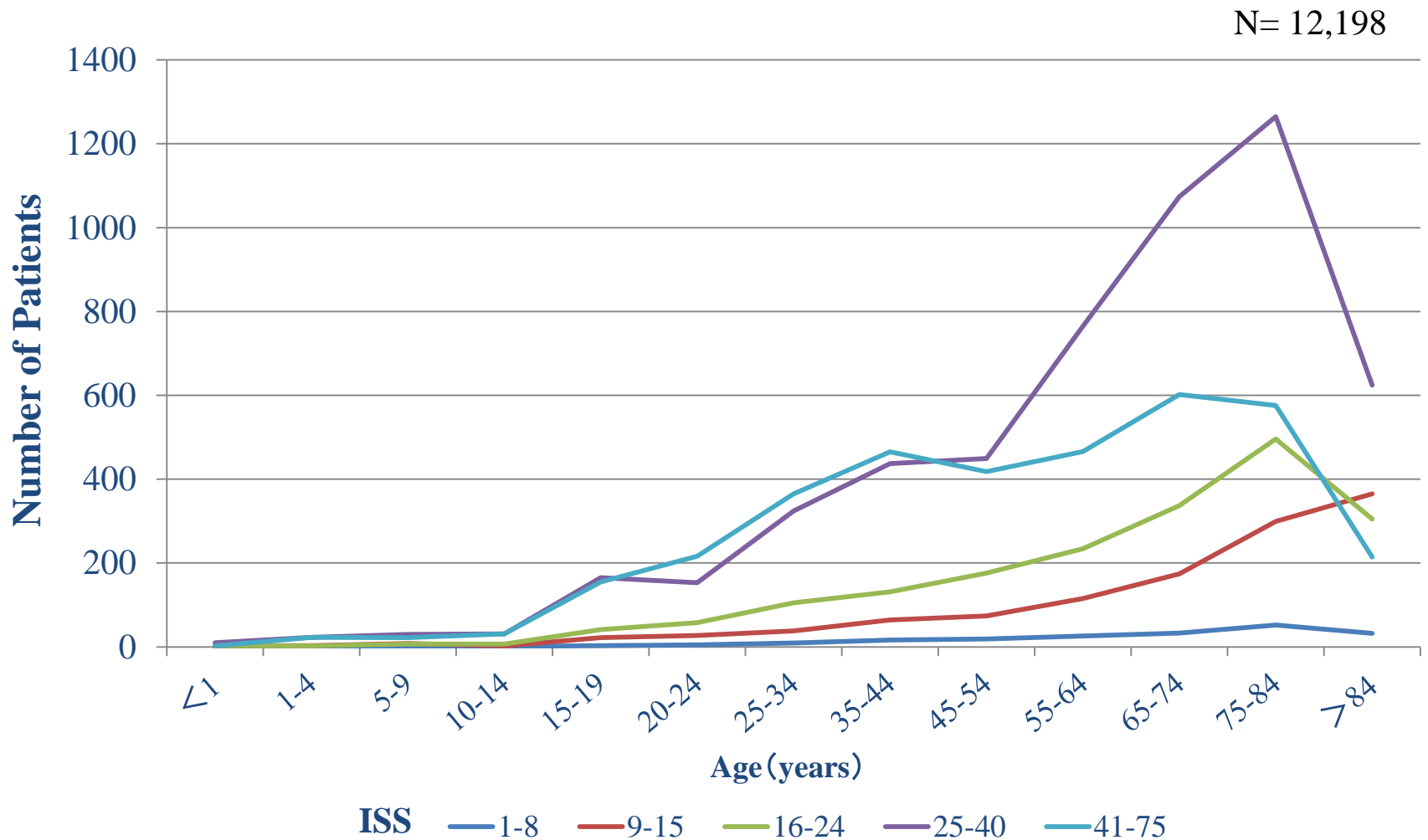
Figure
16B**Case Fatality by Injury Severity Score (ISS) Range**

N= 13,099



Case fatality grouped by ISS range was higher in severe trauma category.

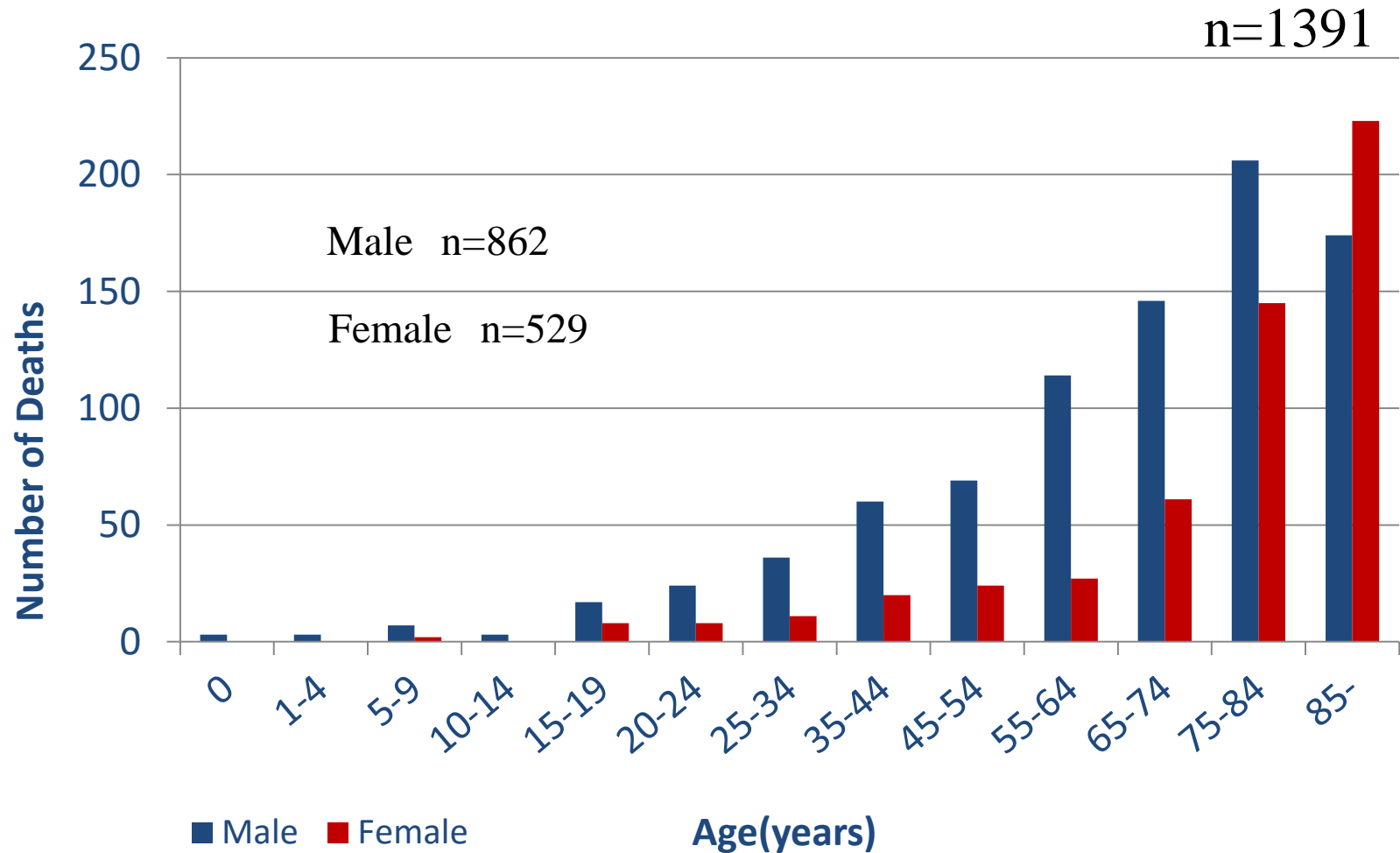
(Case fatality = number of deaths divided by the number of patients \times 100 by ISS range).

Figure
17**Deaths by ISS and Age**

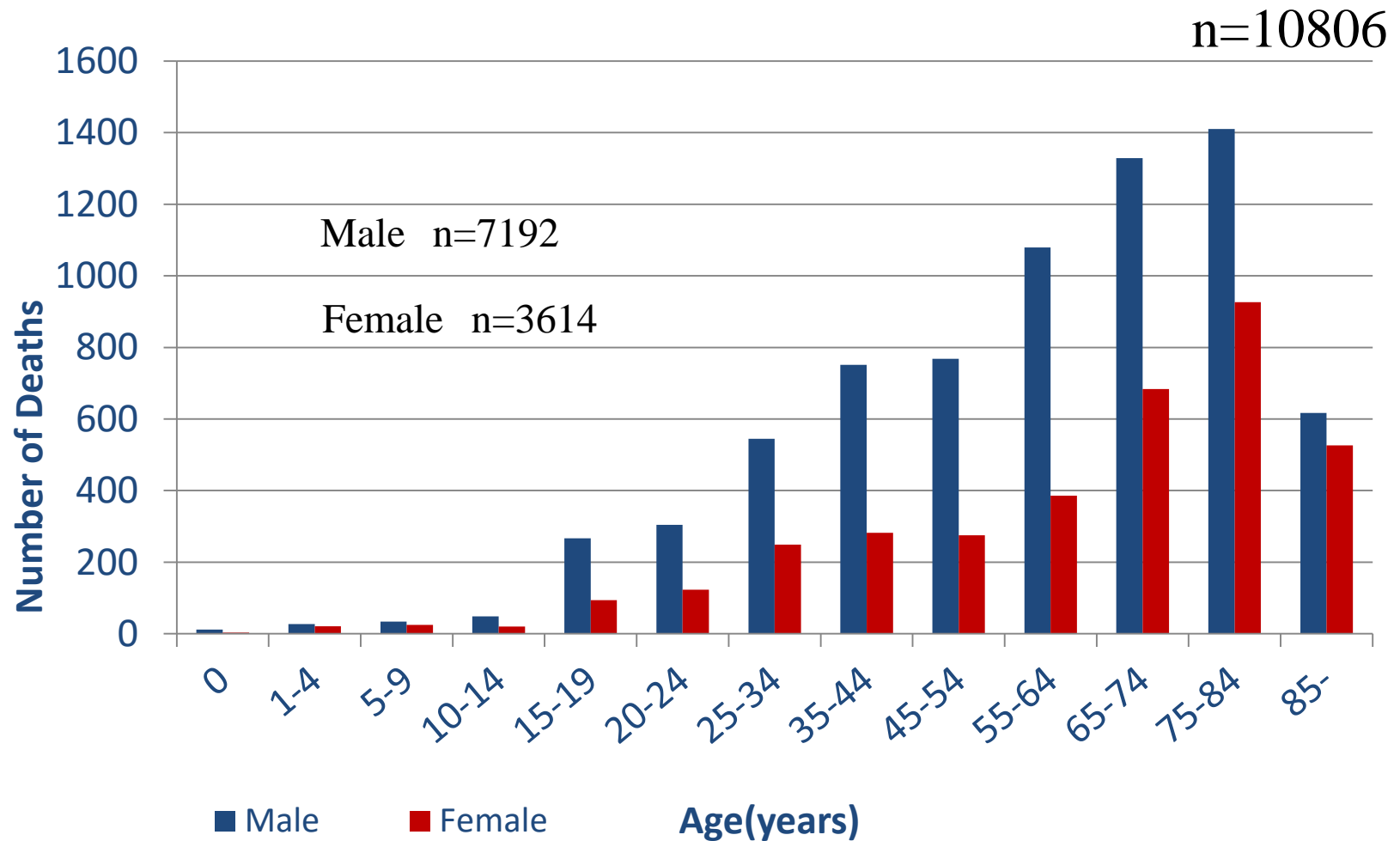
The peak was seen at elderly ages in ISS 16-24, and the category ISS 25-40 and ISS 41-75 has two peaks at young and elderly ages.

Table
17**Deaths by ISS and Age**

Age ISS	0	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85-	Unknown	Total
1-8	0	0	1	1	3	5	9	16	19	26	33	52	32	0	197
9-15	3	3	8	2	22	27	38	64	74	115	174	299	365	2	1196
16-24	3	2	7	7	41	58	105	131	176	234	337	496	305	5	1907
25-40	10	23	30	31	165	153	324	437	449	765	1074	1265	624	10	5360
41-75	2	23	22	31	155	216	365	465	418	466	602	576	214	23	3578
Unknown	2	4	2	11	38	52	75	95	111	128	158	123	55	7	861
Total	20	55	70	83	424	511	916	1208	1247	1734	2378	2811	1595	47	13099

**Figure
18****Deaths by Age and Gender (ISS \leq 15)**

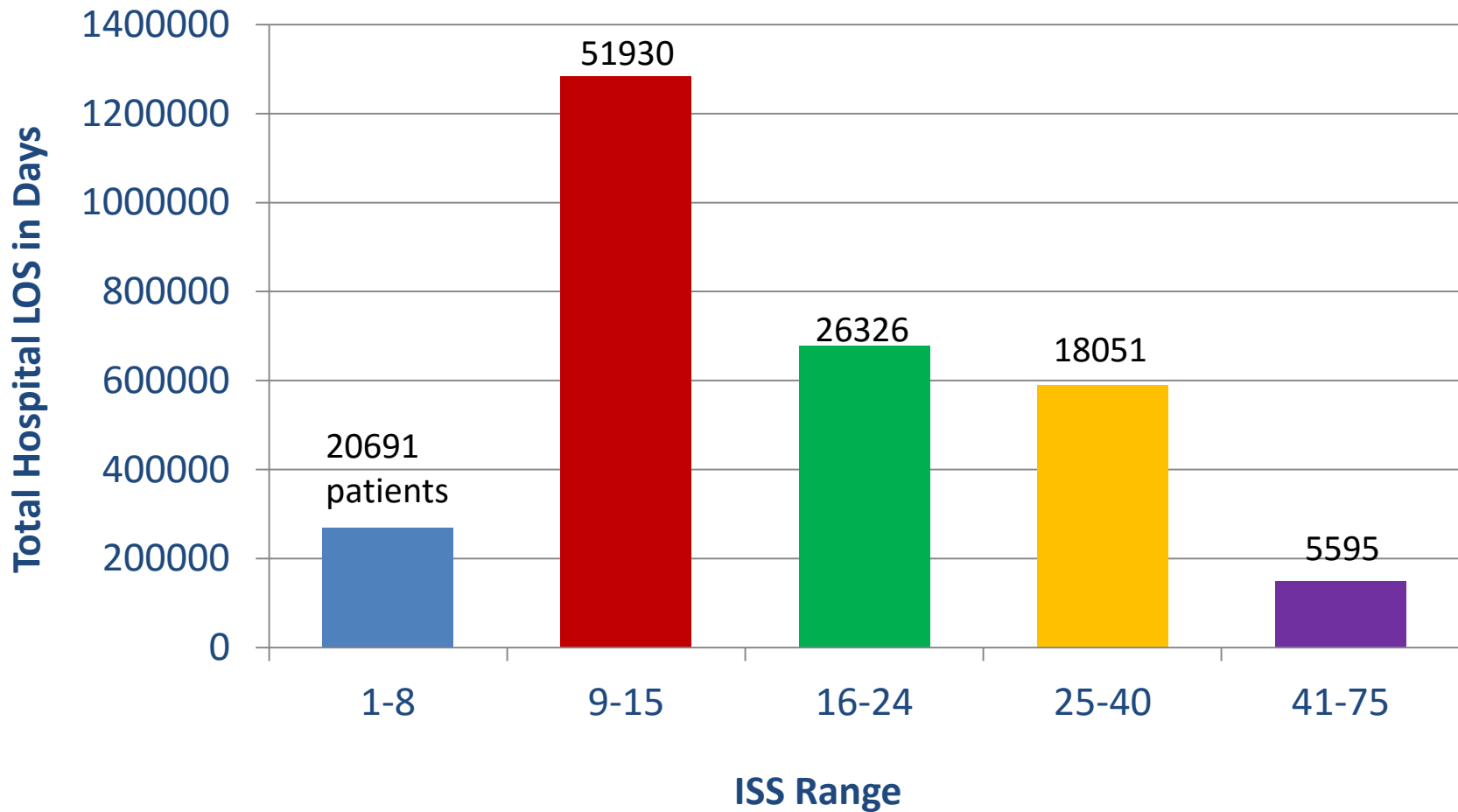
Deaths for patients with ISS \leq 15 for males and females at each age category.

Figure
19**Deaths by Age and Gender (ISS>15)**

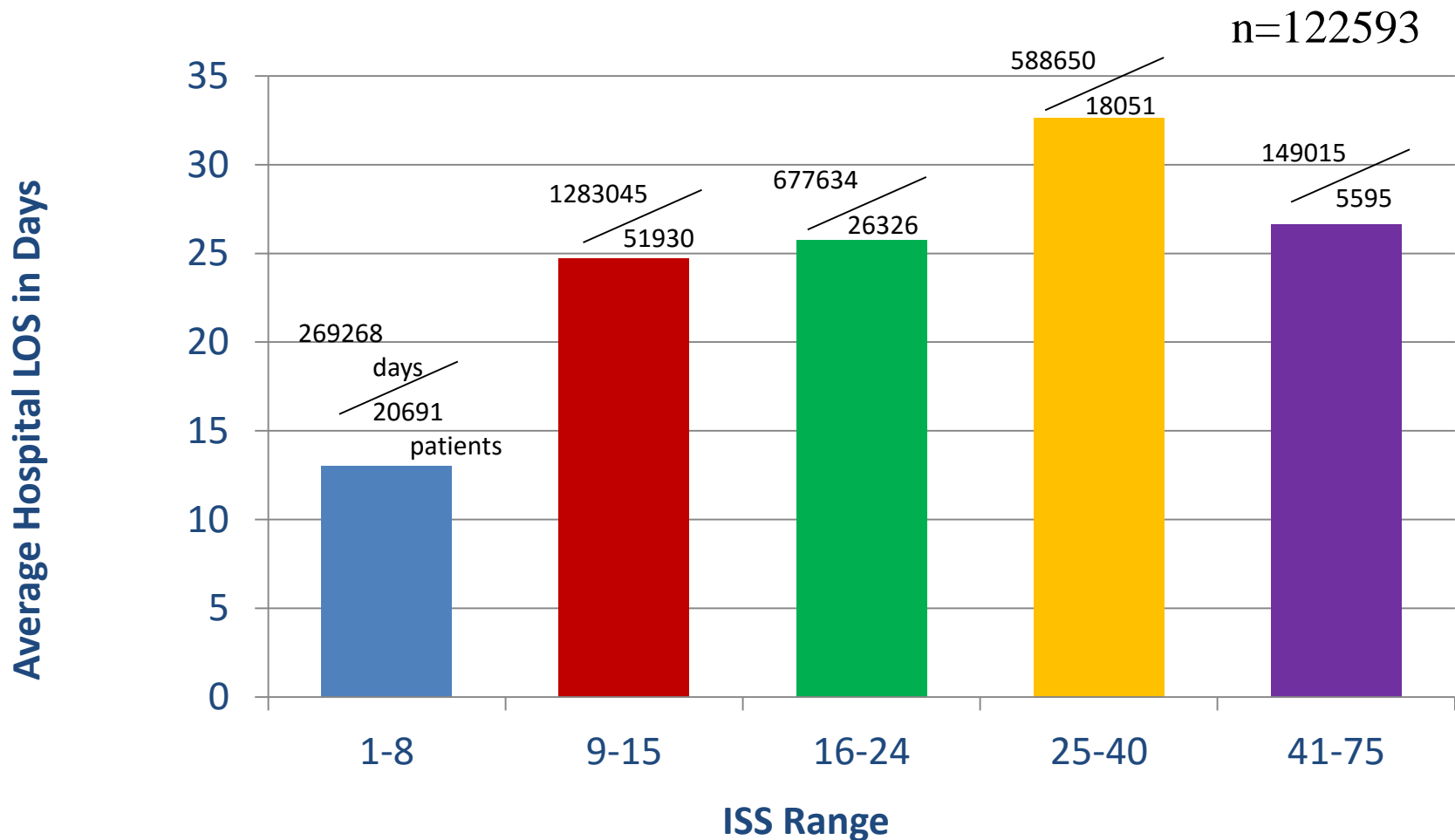
Deaths for patients with ISS>15 for males and females at each age category.

**Figure
20A****Total Hospital LOS and Injury Severity Score (ISS)**

n=122593



Proportional distribution of total hospital length of stay for patients, grouped by ISS range.

Figure
20B**Average Hospital LOS and Injury Severity Score**

Average hospital length of stay for each category of ISS range. (Average hospital length of stay = total hospital length of stay for each ISS range divided by the total number of patients).

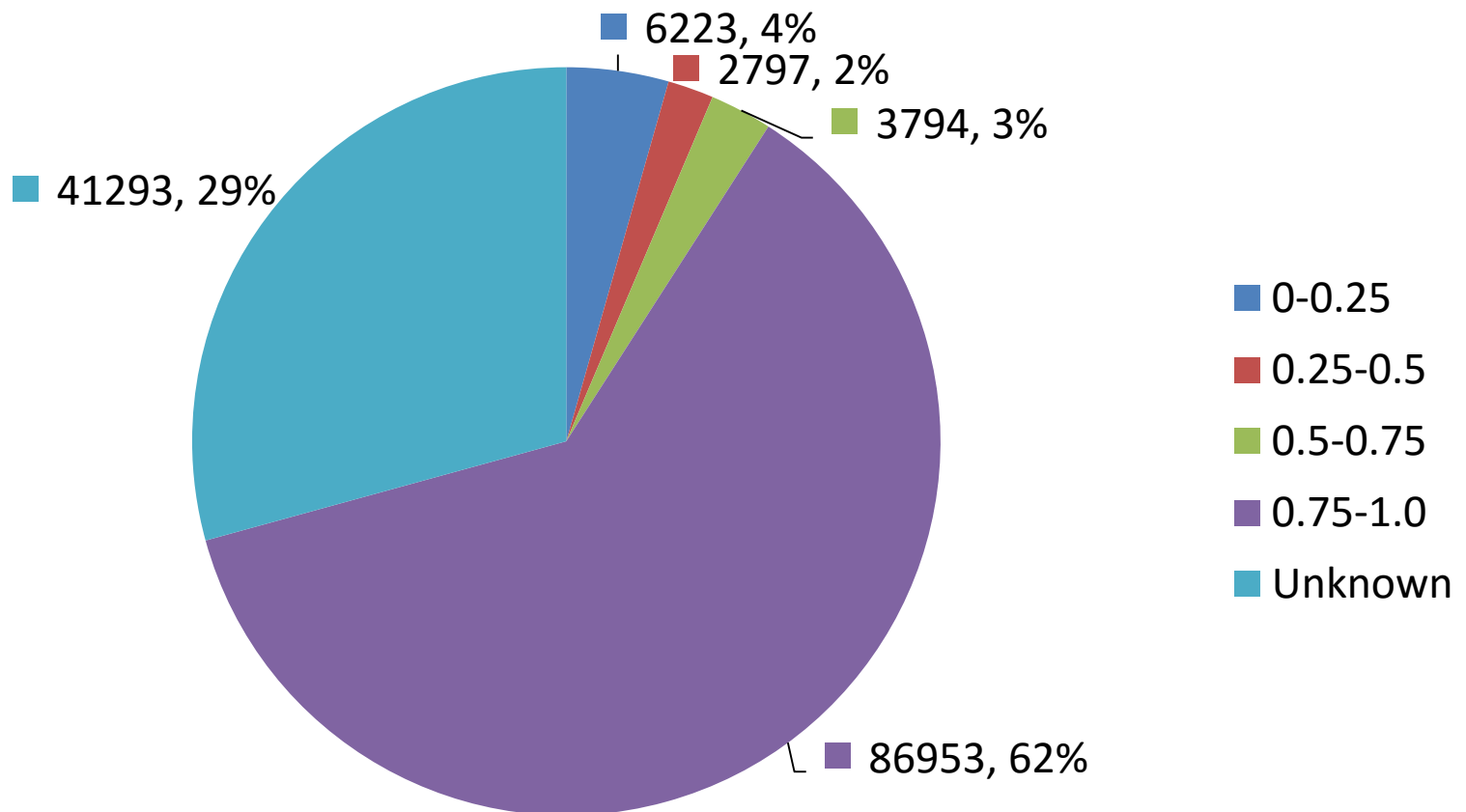
**Figure
21****Distribution of patients by probability of survival (Ps)**

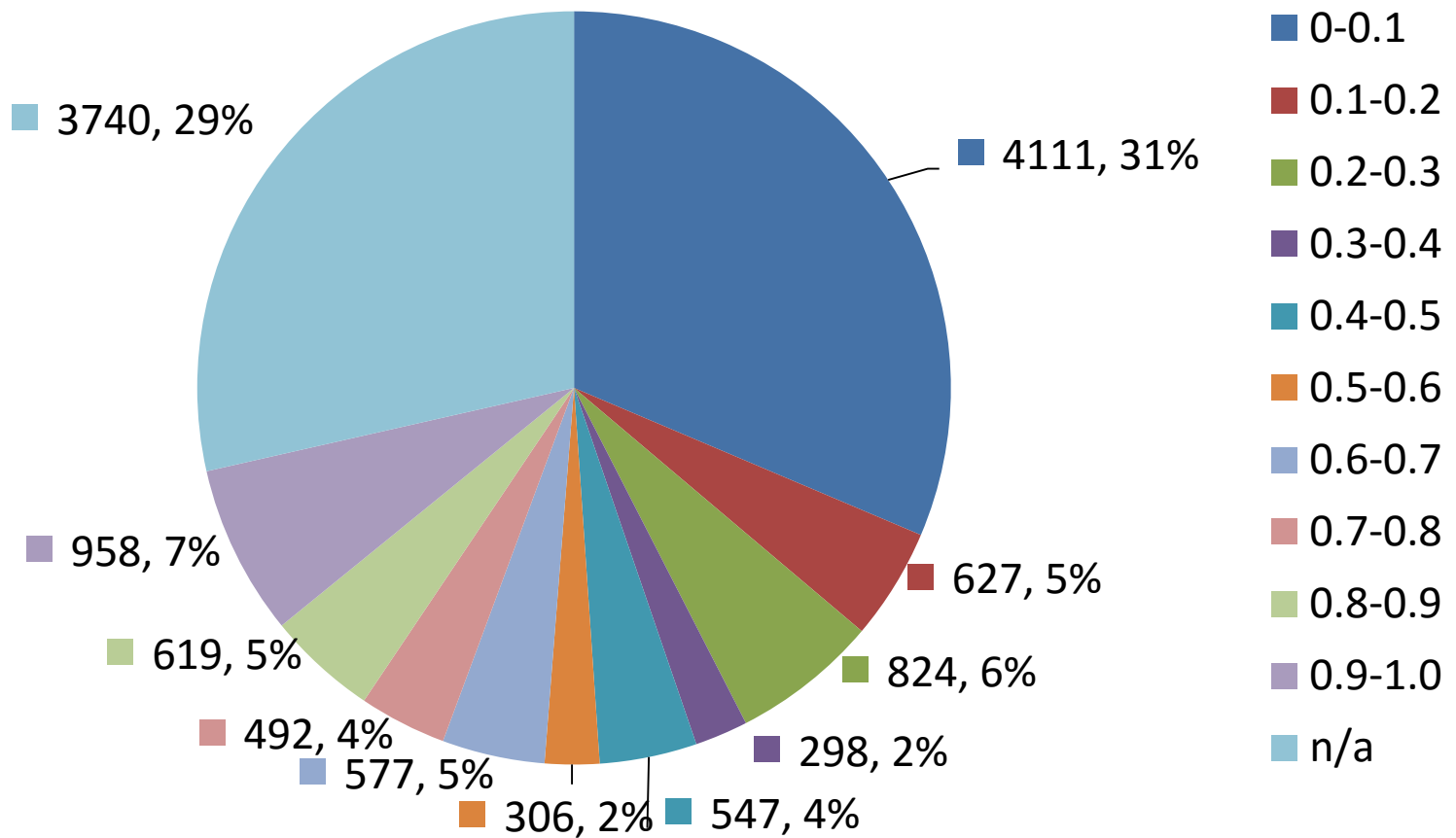
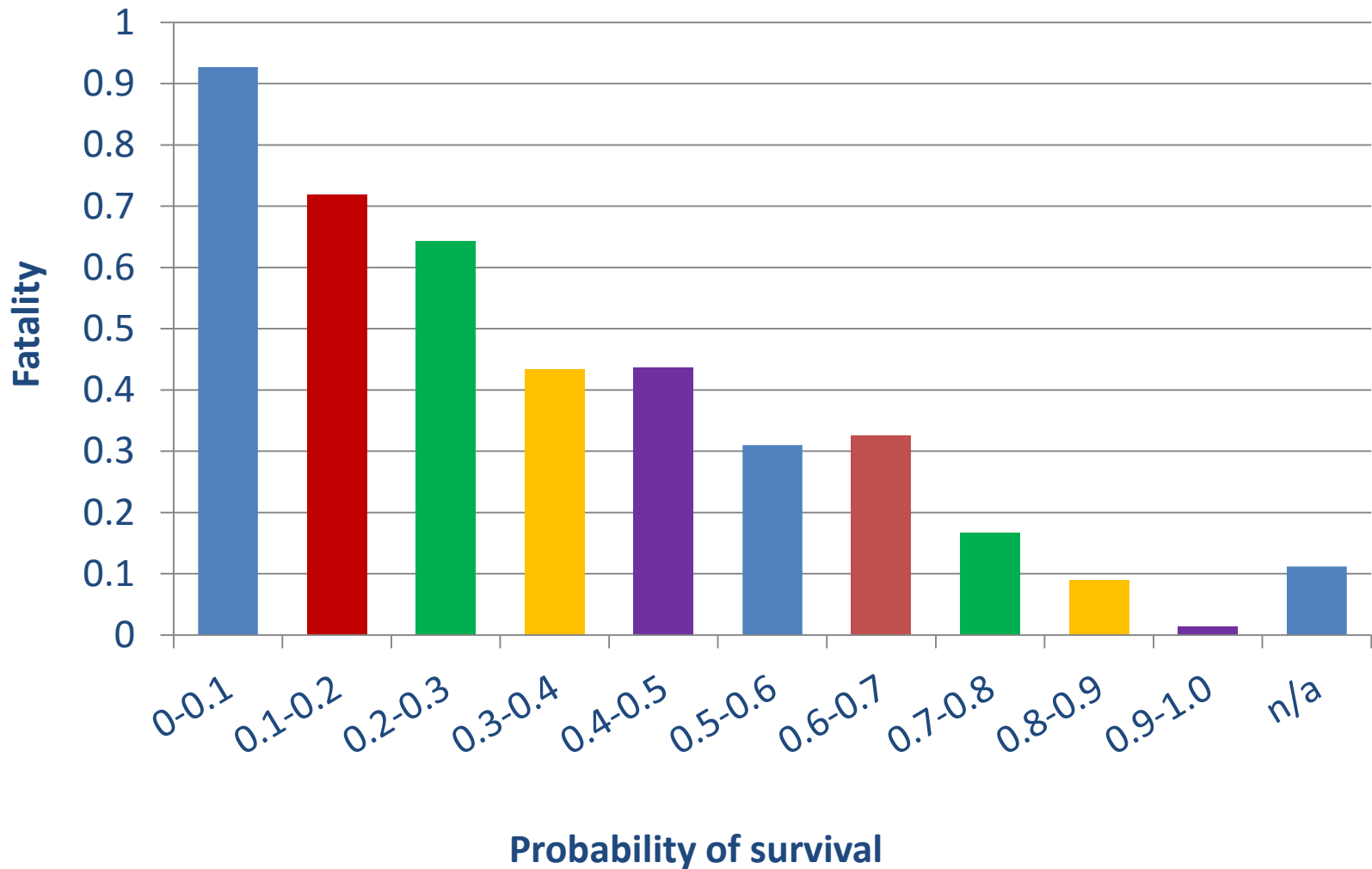
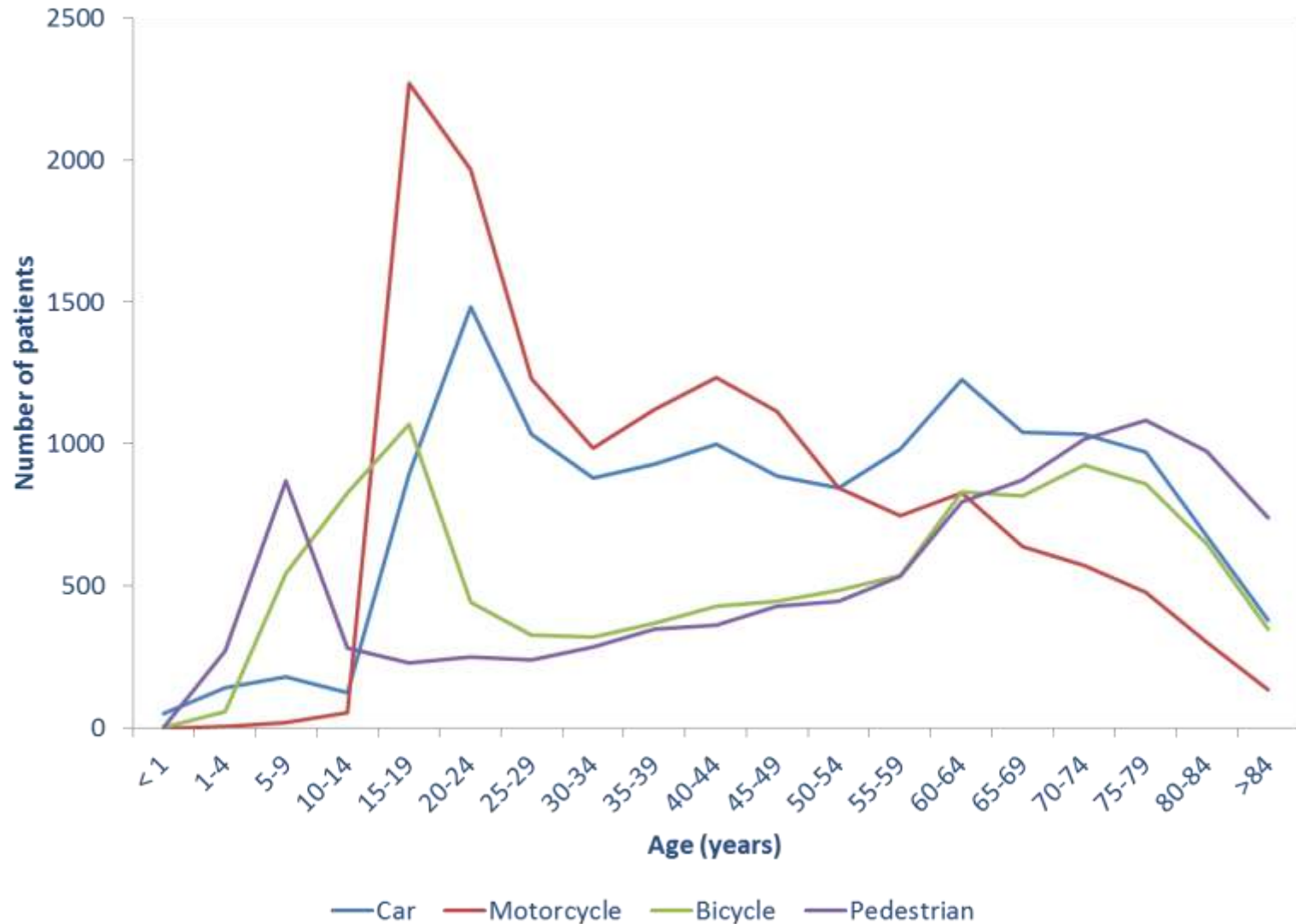
Figure
22A**Distribution of deaths by probability of survival (Ps)**

Figure
22B**Case fatality by probability of survival (P_s)**

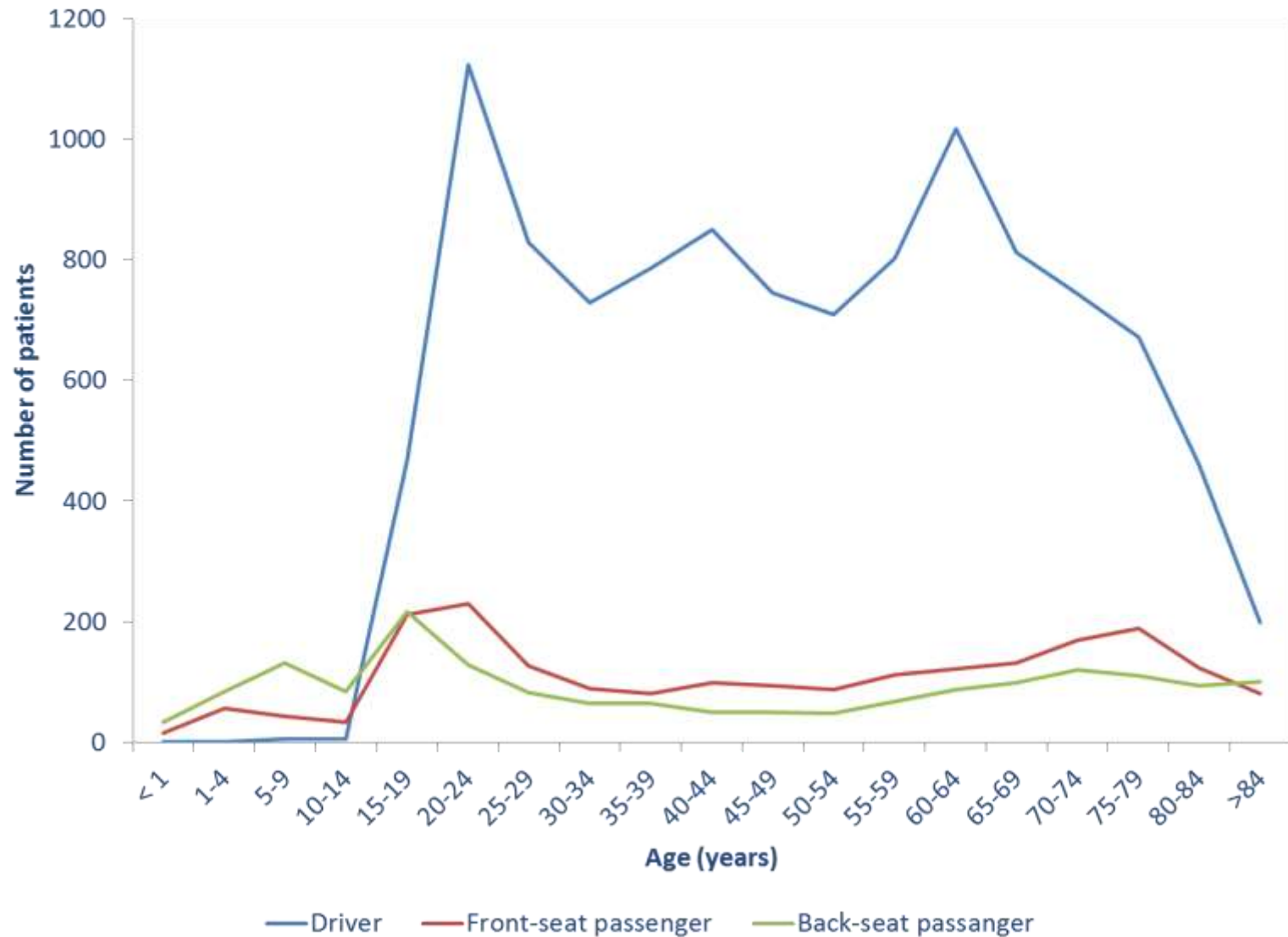
**Figure
23**

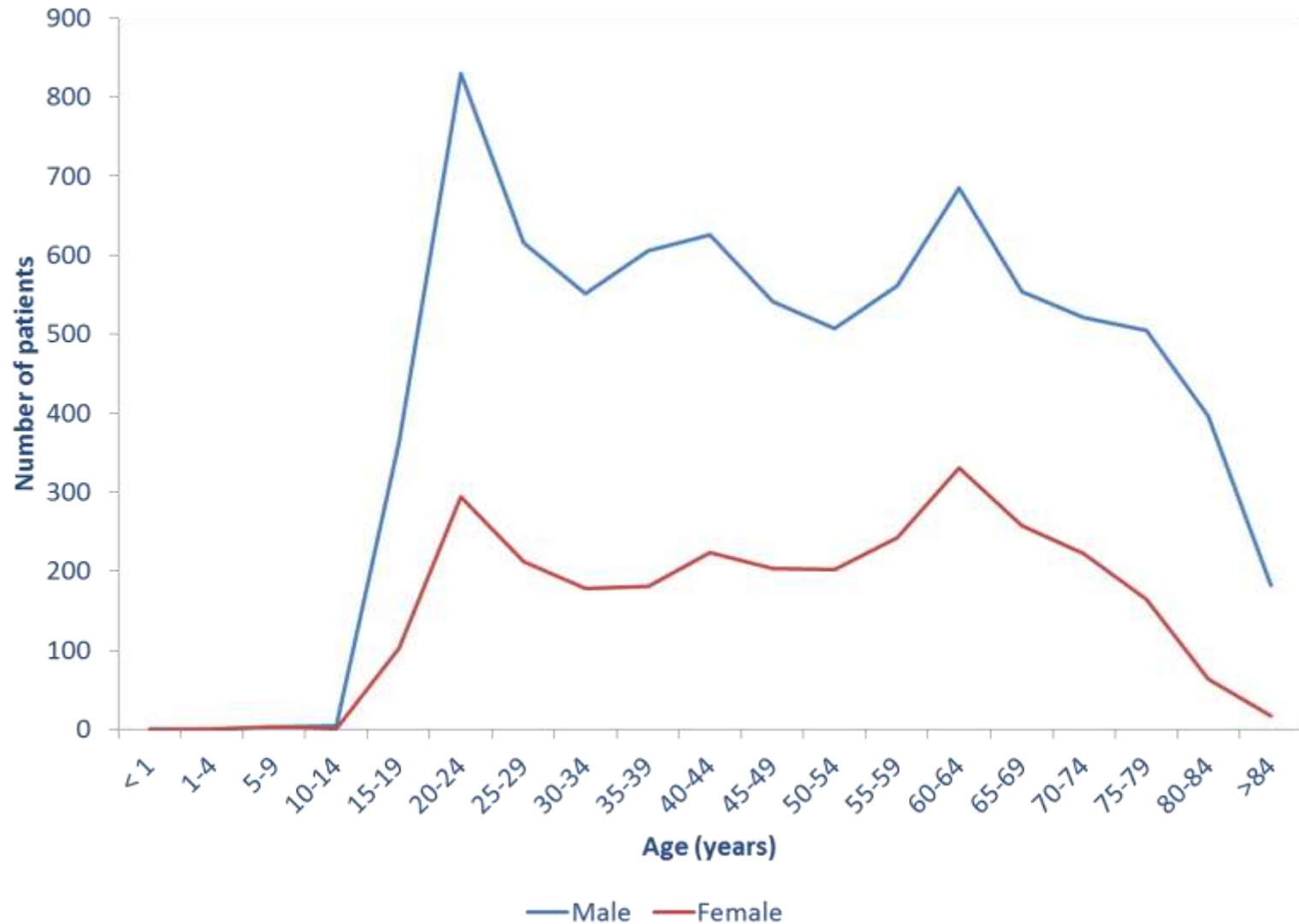
The number of patients in traffic accidents by types of vehicle and age (n = 49,642)



**Figure
24**

**The number of patients in car accident by drivers and passengers and age
(n = 14,758)**



**Figure
25****The number of patients in car accident (driver) by gender and age
(n = 10,956)**

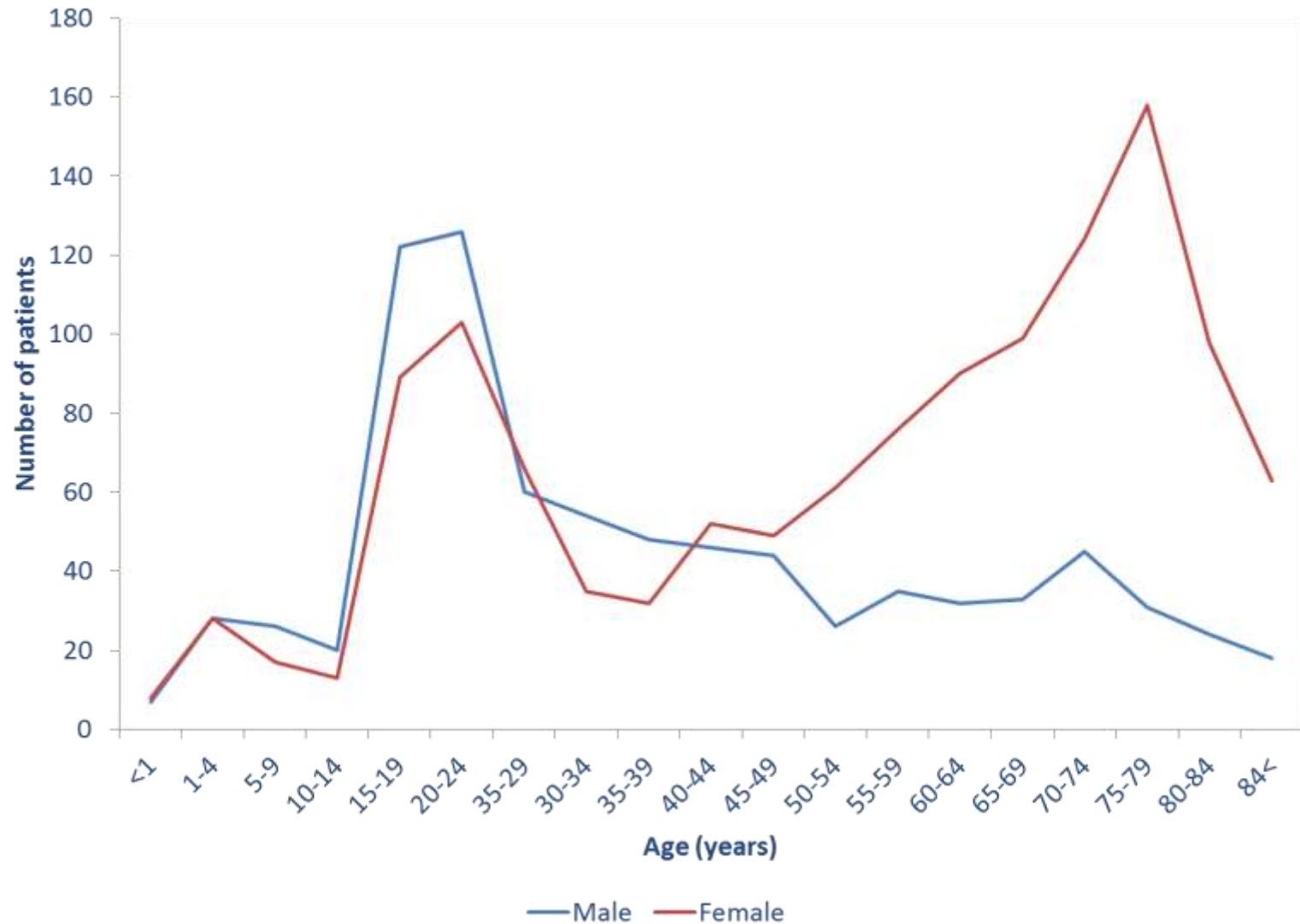
**Figure
26****The number of patients in car accident (passenger) by gender and age
(n = 2,086)**

Figure
27

Number of Deaths and Fatalities of Motor Vehicular Drivers by Age

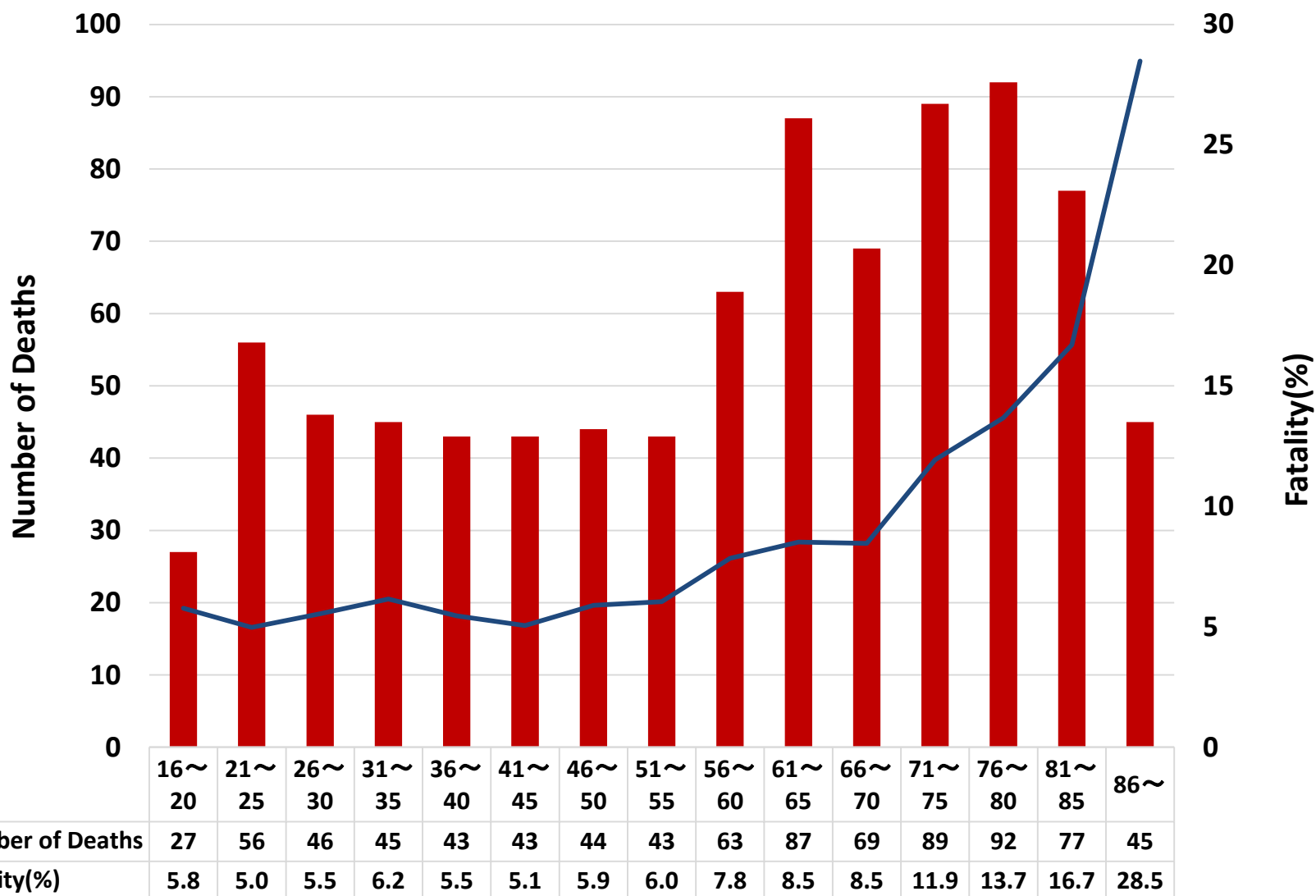


Figure
28

Number of Deaths of Motor Vehicular Drivers by Age and Genders

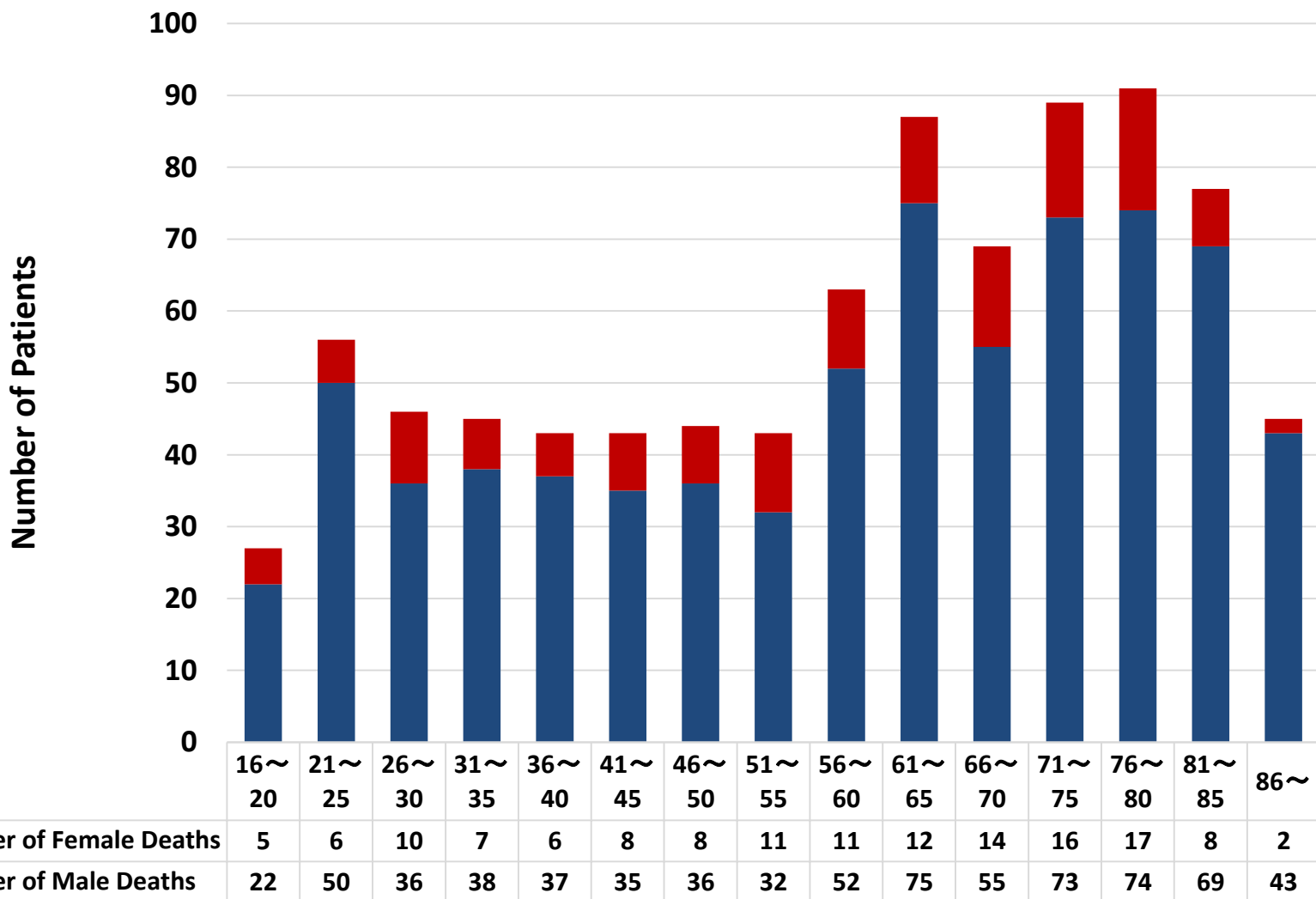
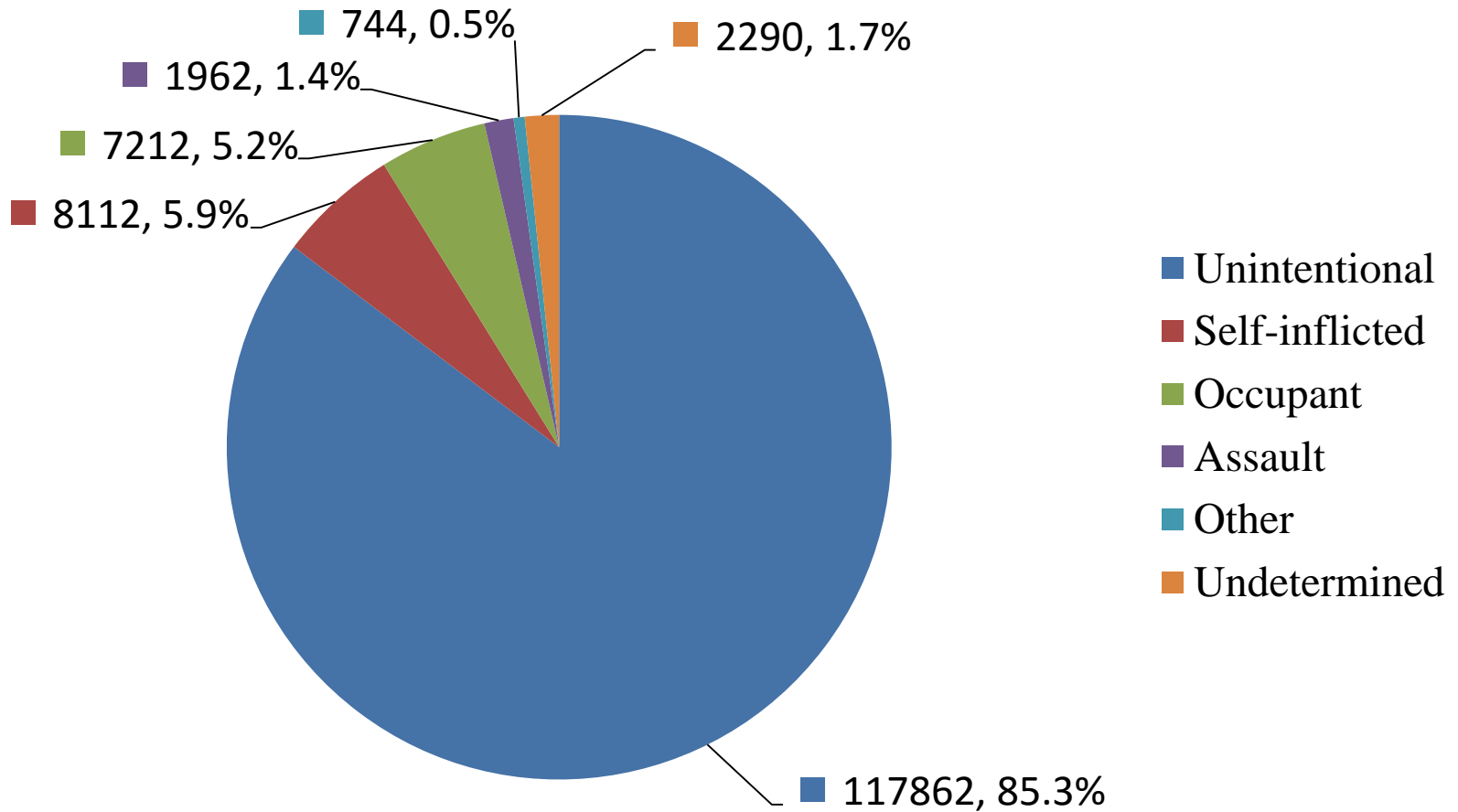


Figure
29**Proportional distribution of registered patients, groped by intent**

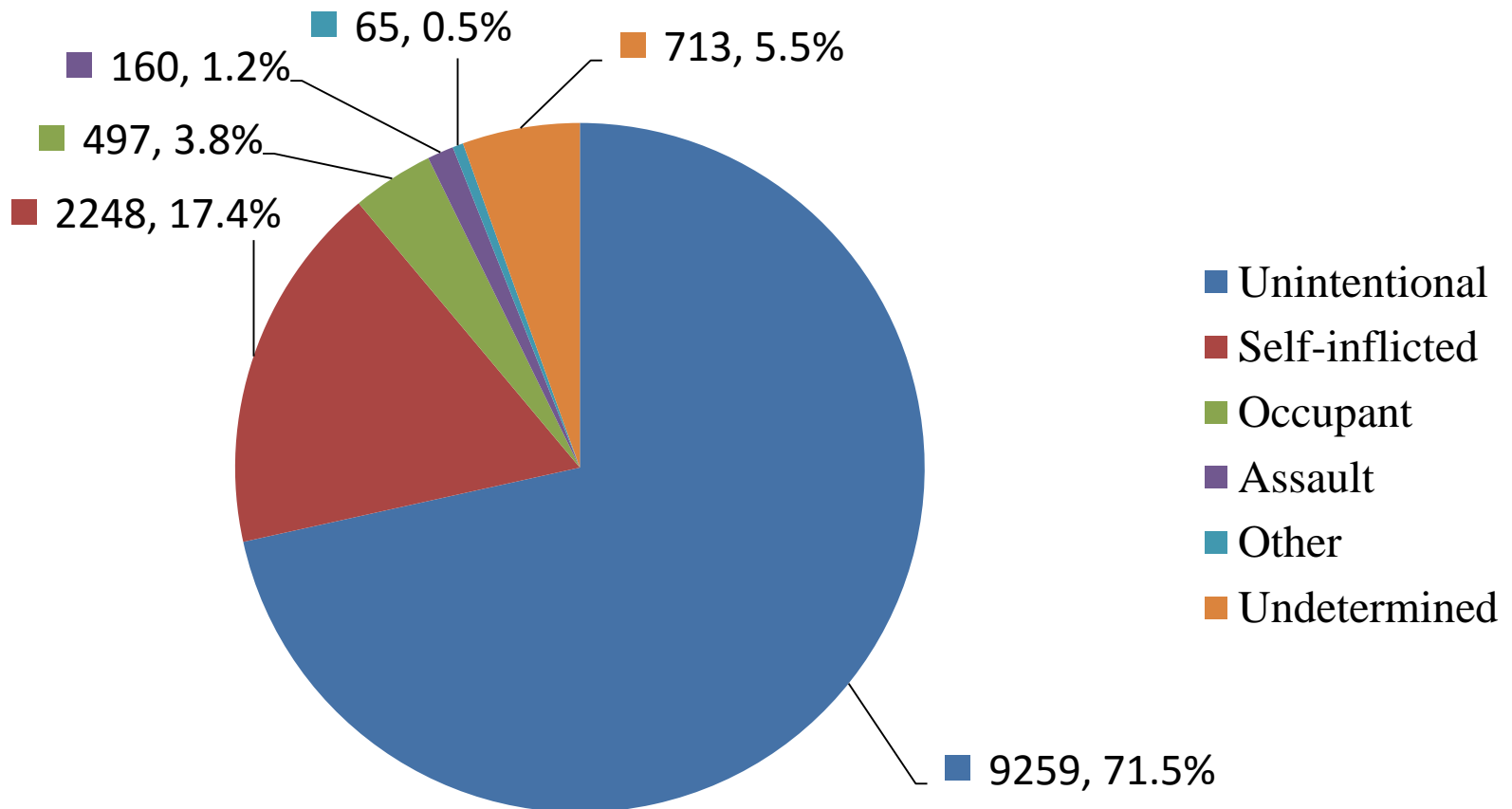
**Figure
30****Proportional distribution of deaths, grouped by intent**

Figure
31

Gender proportion of Unintentional and Occupant

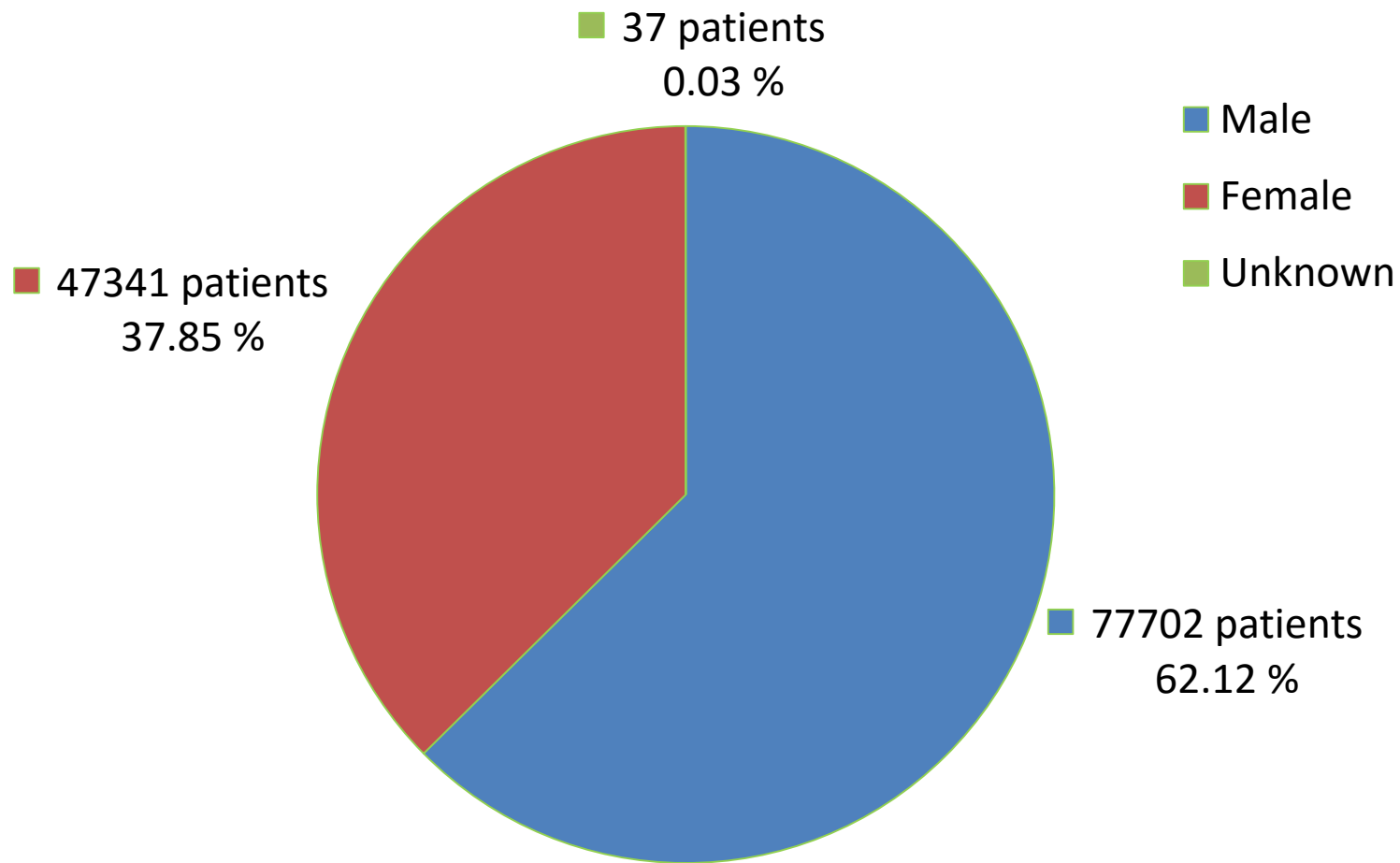


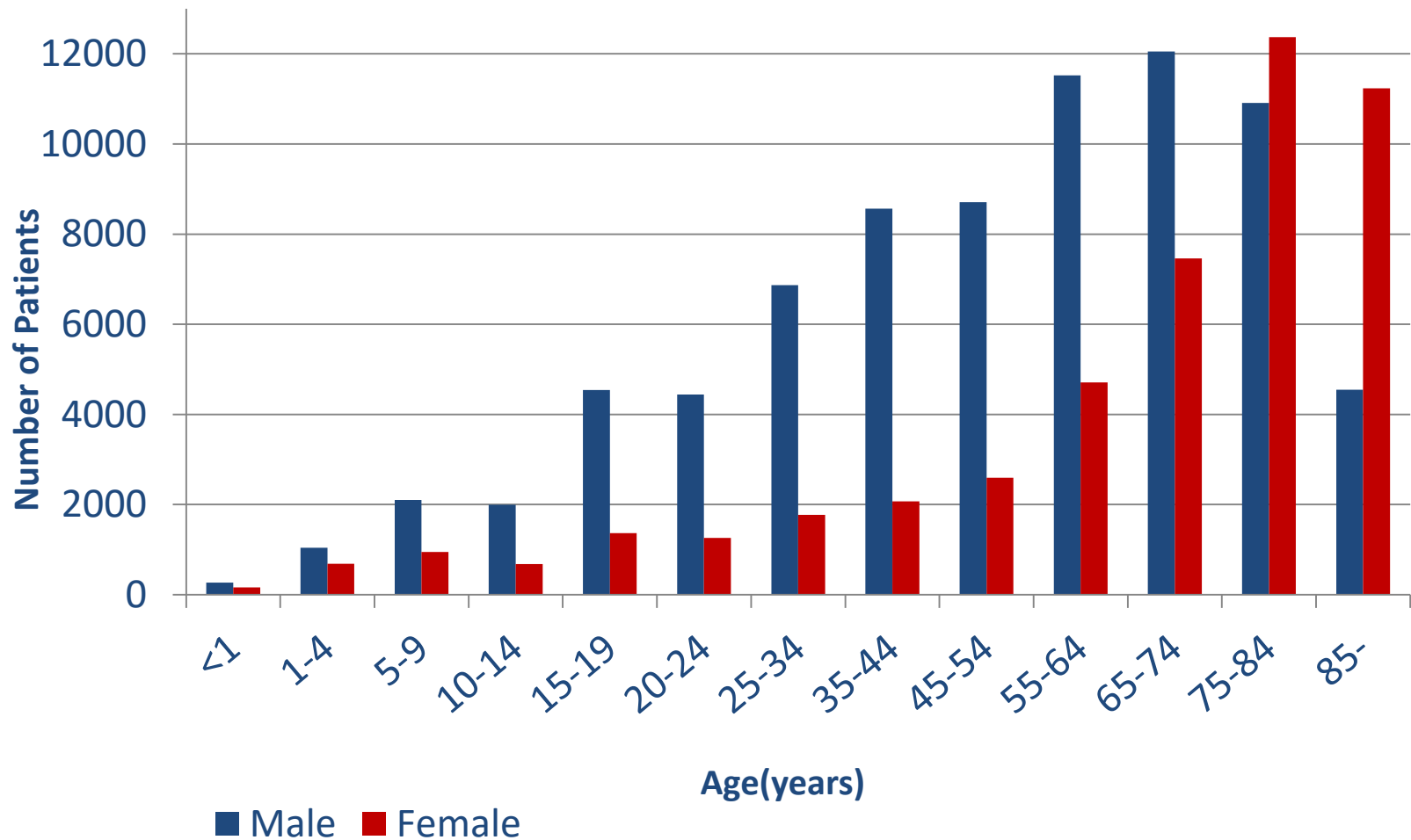
Figure
32**Unintentional and Occupant by Age and Gender**

Table
32**Unintentional and Occupant by Age and Gender**

Age	Male	Female	Total
< 1	266	159	425
1- 4	1042	684	1726
5- 9	2103	947	3050
10-14	1997	678	2675
15-19	4543	1368	5911
20-24	4441	1258	5699
25-34	6869	1770	8639
35-44	8566	2067	10633
45-54	8708	2591	11299
55-64	11524	4707	16231
65-74	12054	7458	19512
75-84	10910	12369	23279
85-	4544	11237	15781
Unknown	135	48	183
Total	77702	47341	125043

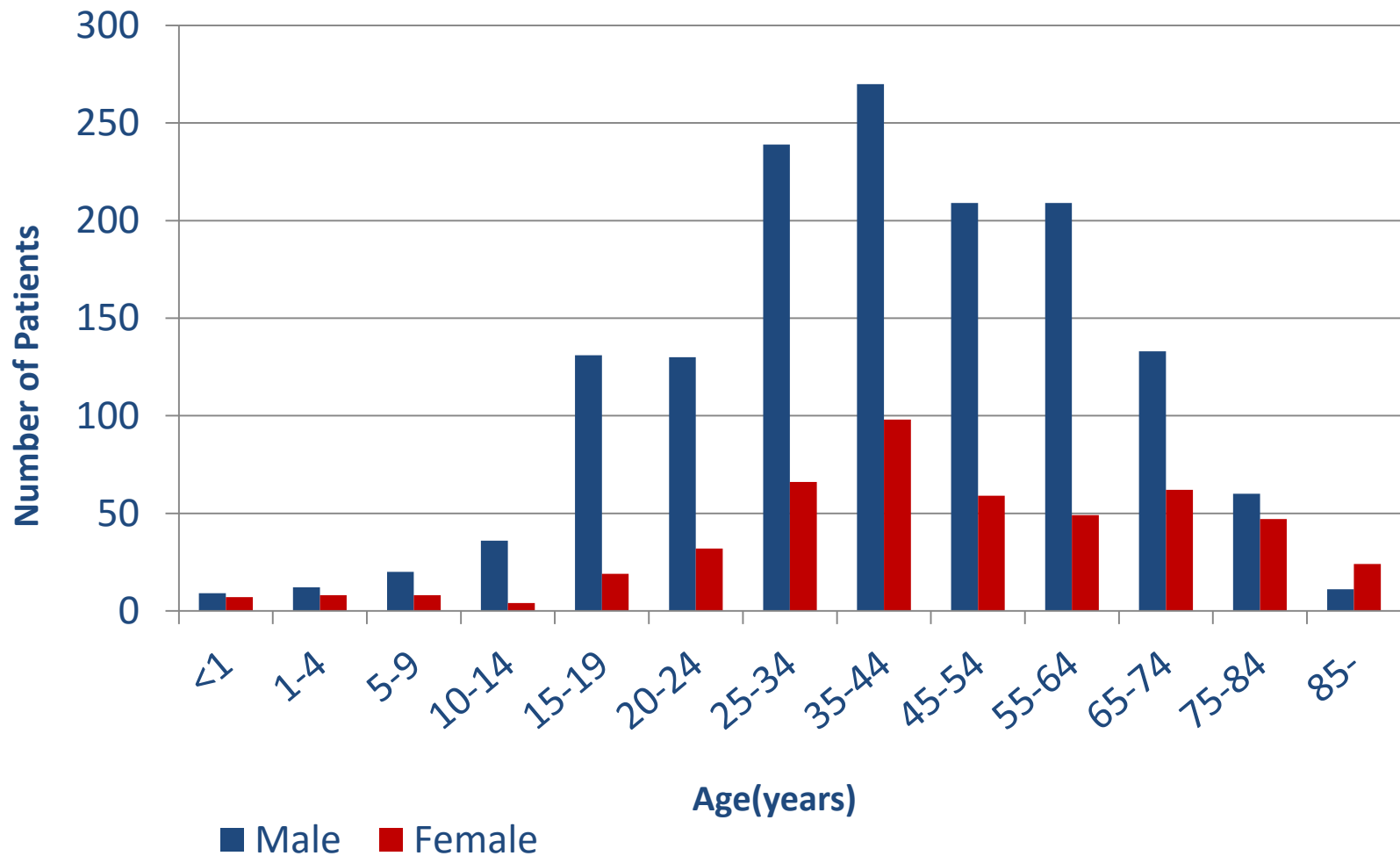
Figure
33**Assault by Age and Gender**

Table
33**Assault by Age and Gender**

Age	Male	Female	Total
< 1	9	7	16
1- 4	12	8	20
5- 9	20	8	28
10-14	36	4	40
15-19	131	19	150
20-24	130	32	162
25-34	239	66	305
35-44	270	98	368
45-54	209	59	268
55-64	209	49	258
65-74	133	62	195
75-84	60	47	107
85-	11	24	35
Unknown	9	1	10
Total	1478	484	1962

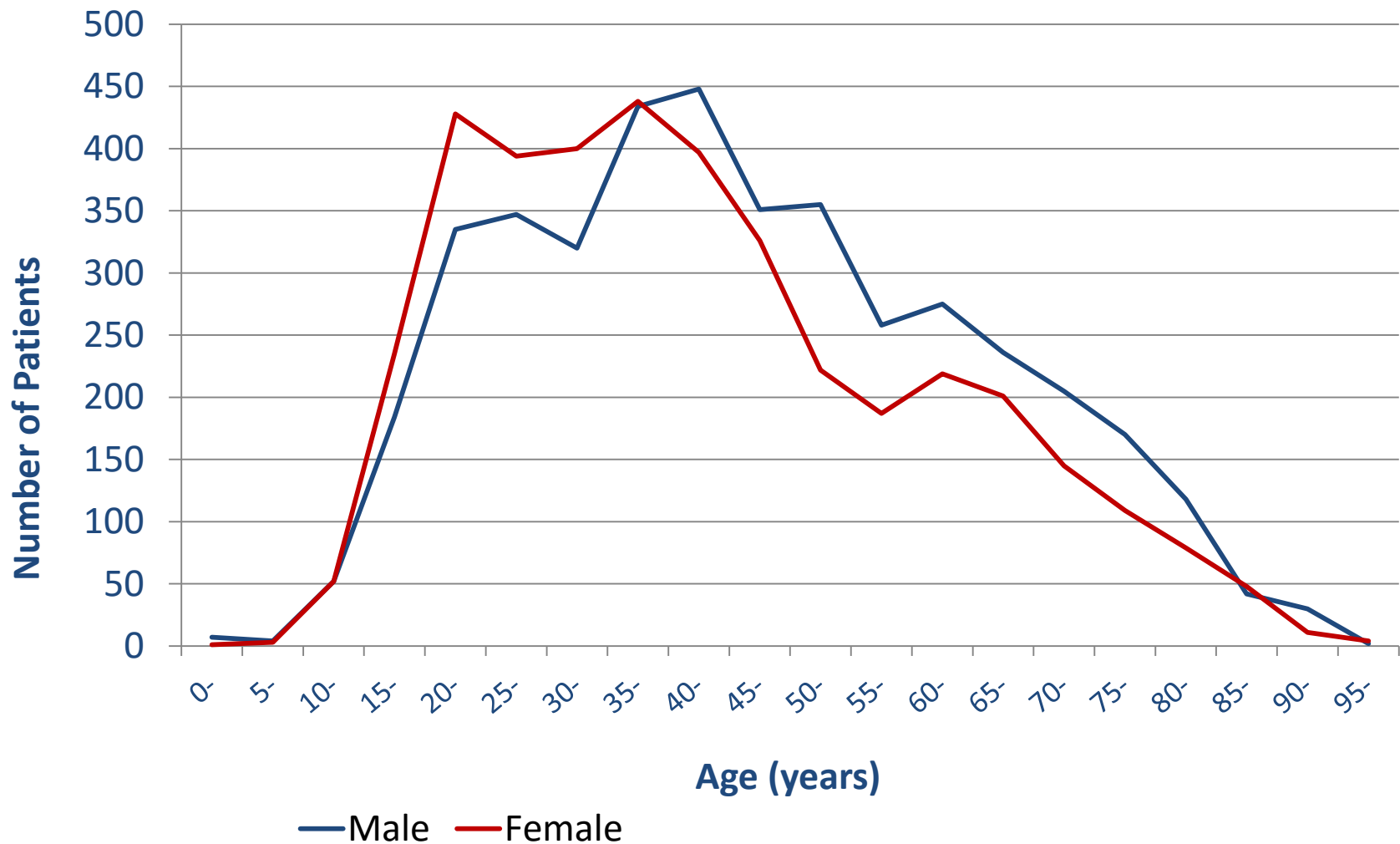
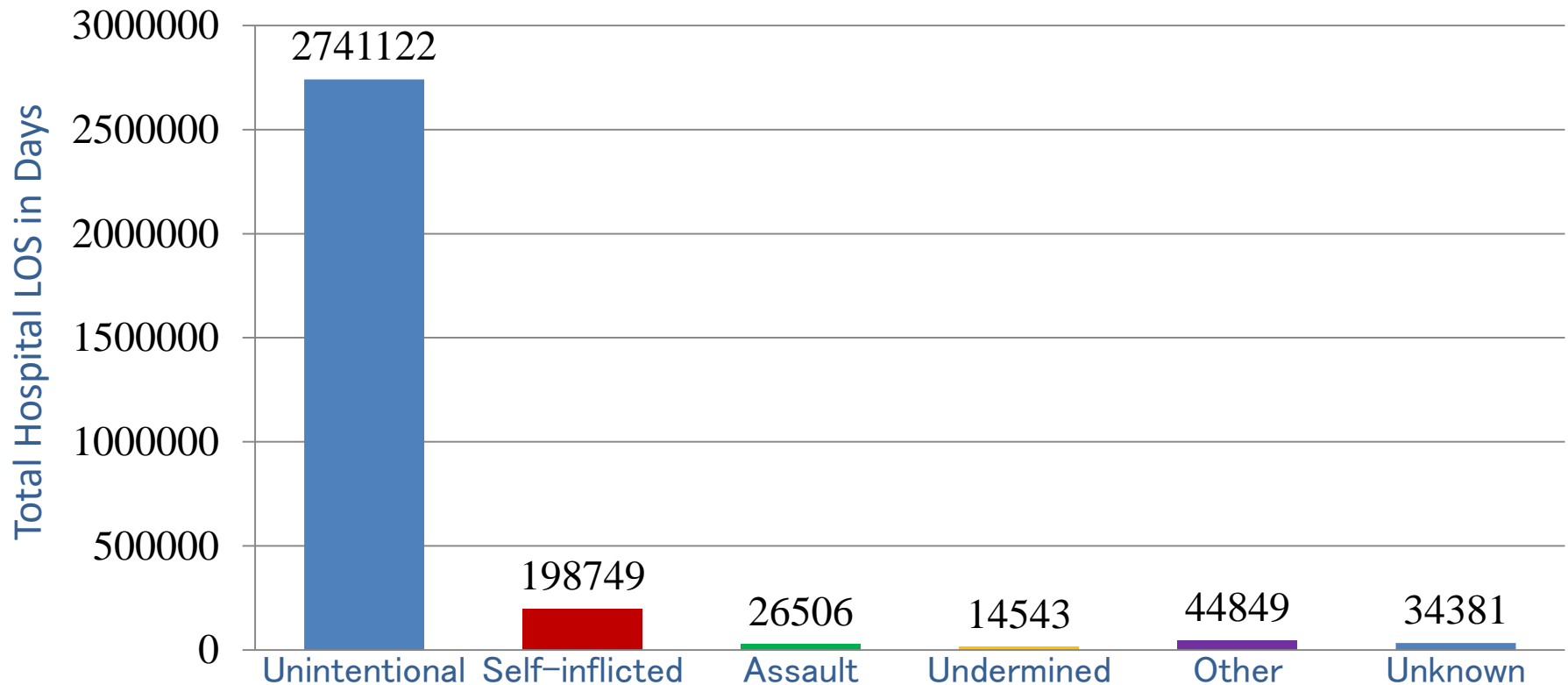
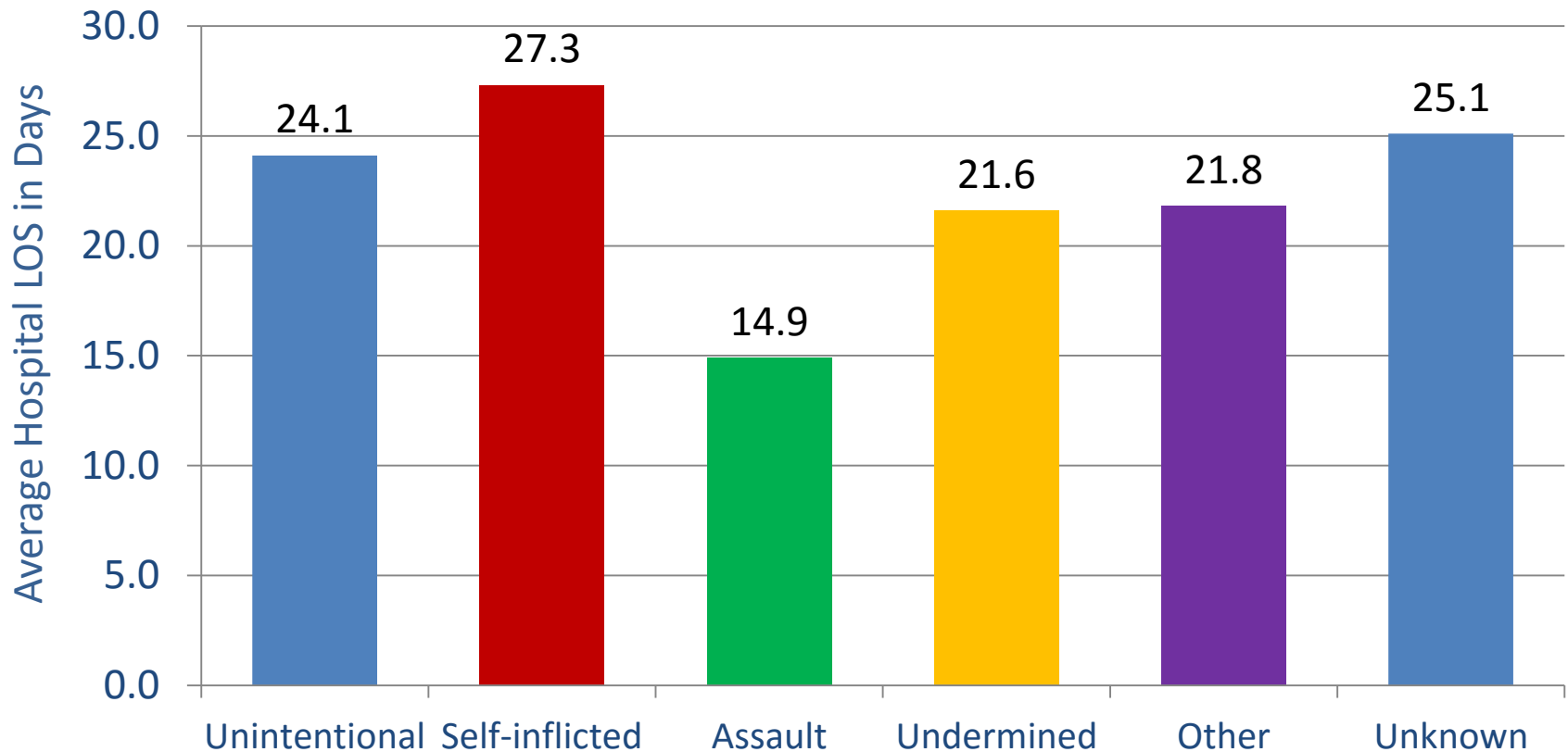
**Figure
34****Self-inflicted by Age and Gender**

Table
34**Self-inflicted by Age and Gender**

Age Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-	Unkno wn	Total
Female	1	3	52	235	428	394	400	438	397	326	222	187	219	201	145	109	79	48	11	4	19	3918
Male	7	4	52	184	335	347	320	434	448	351	355	258	275	236	205	170	118	42	30	2	21	4194
Total	8	7	104	419	763	741	720	872	845	677	577	445	494	437	350	279	197	90	41	6	40	8112

Figure
35A**Total Hospital LOS by Intent**

Industrial accident was included in the category of “Unintentional”.

Figure
35B**Average Hospital LOS by Intent**

Average hospital length of stay in days = total hospital length of stay divided by the number of patients by intent.

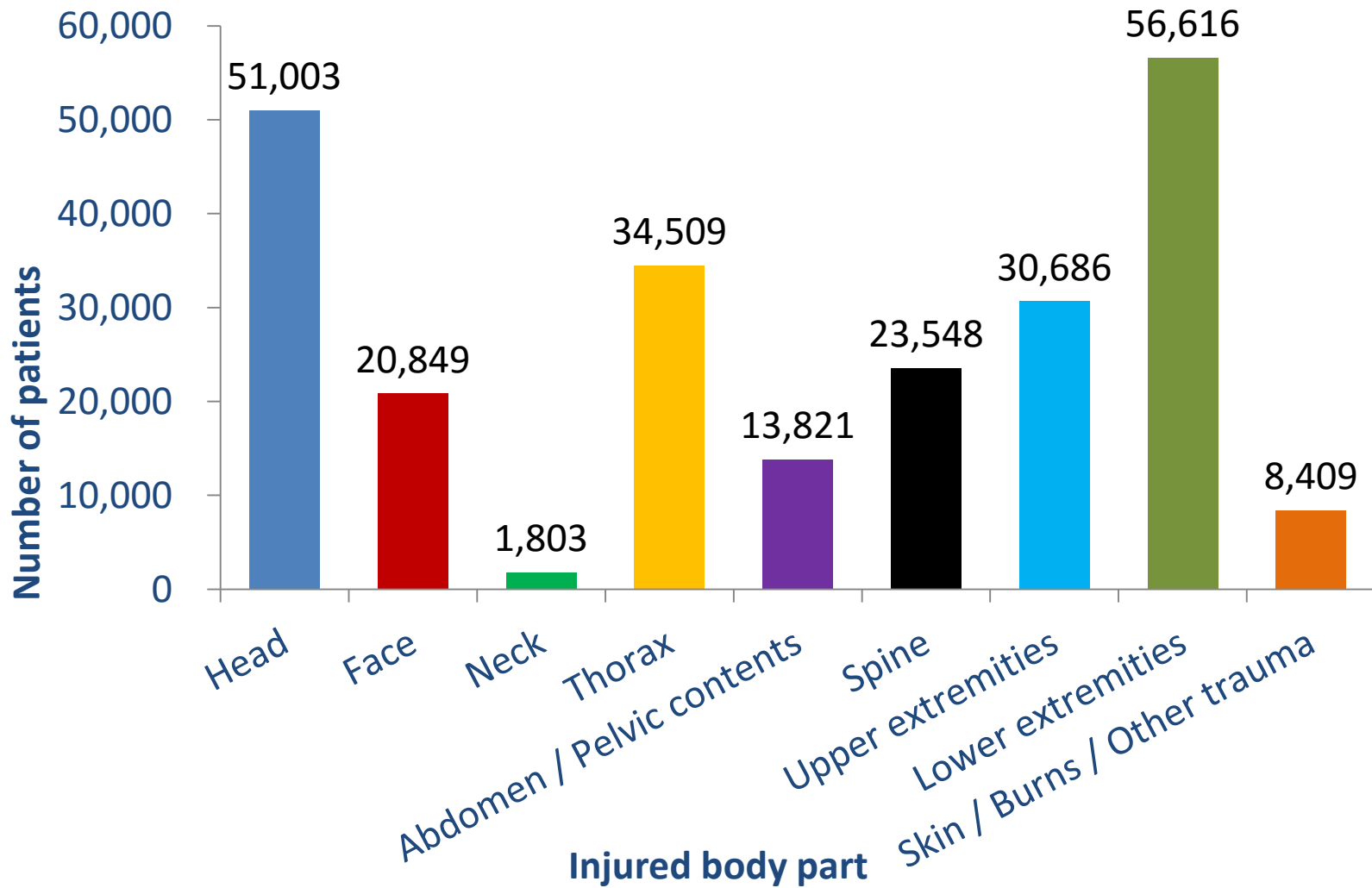
Figure
36**Number of patients with Injured Body Parts based on AIS**

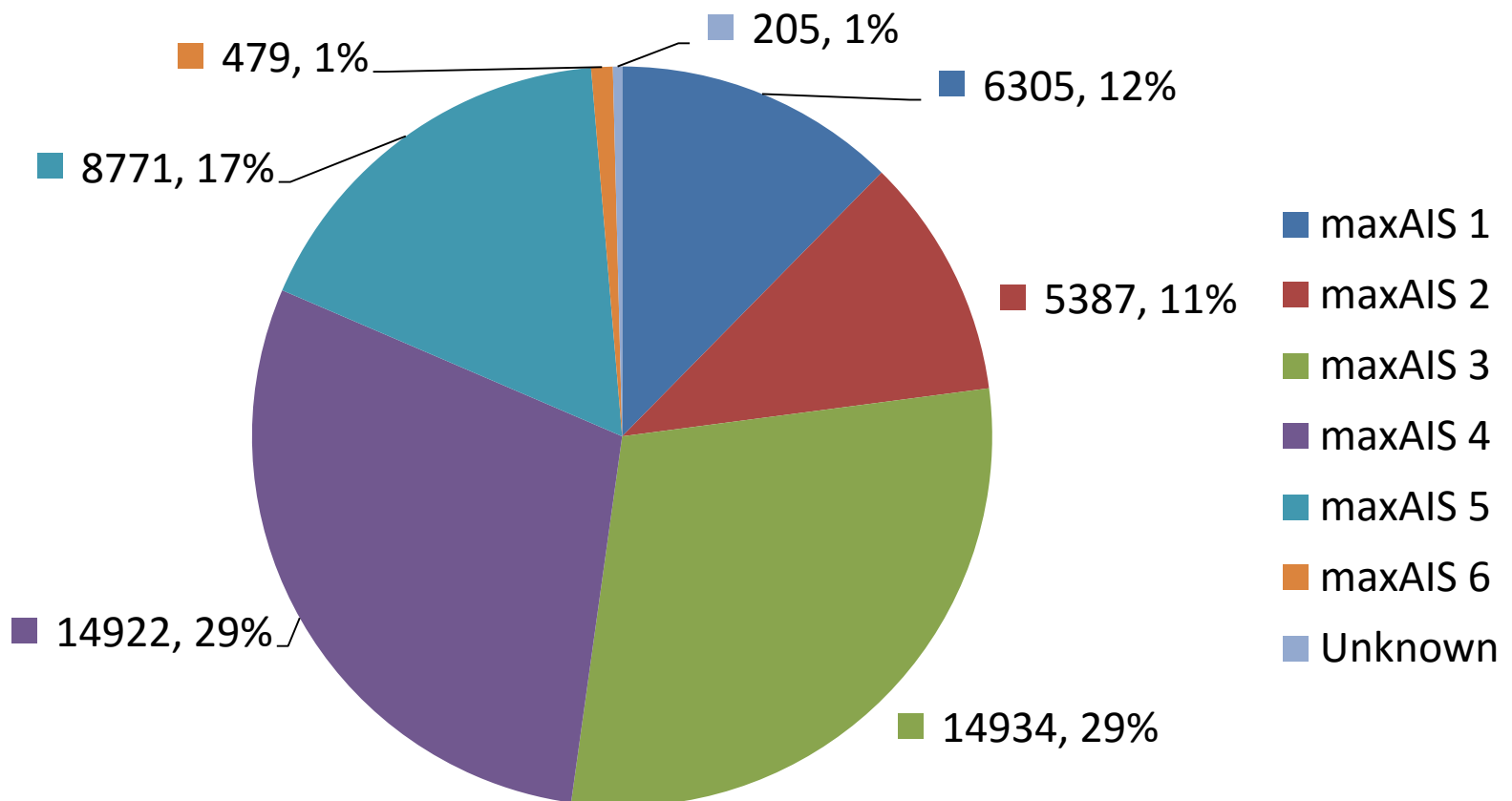
Figure
37A**Head Injury and max AIS Score**

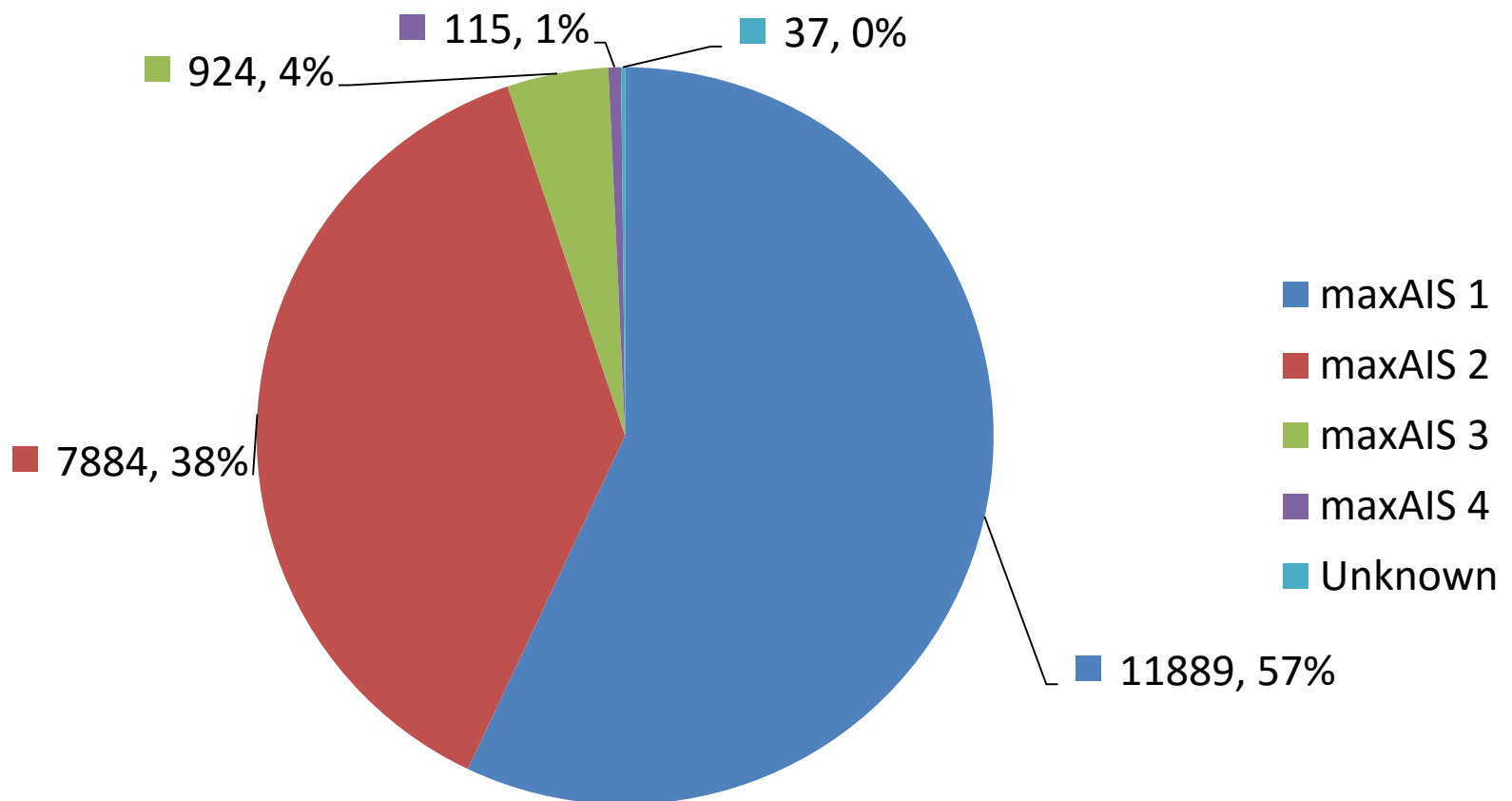
Figure
37B**Facial Injury and max AIS Score**

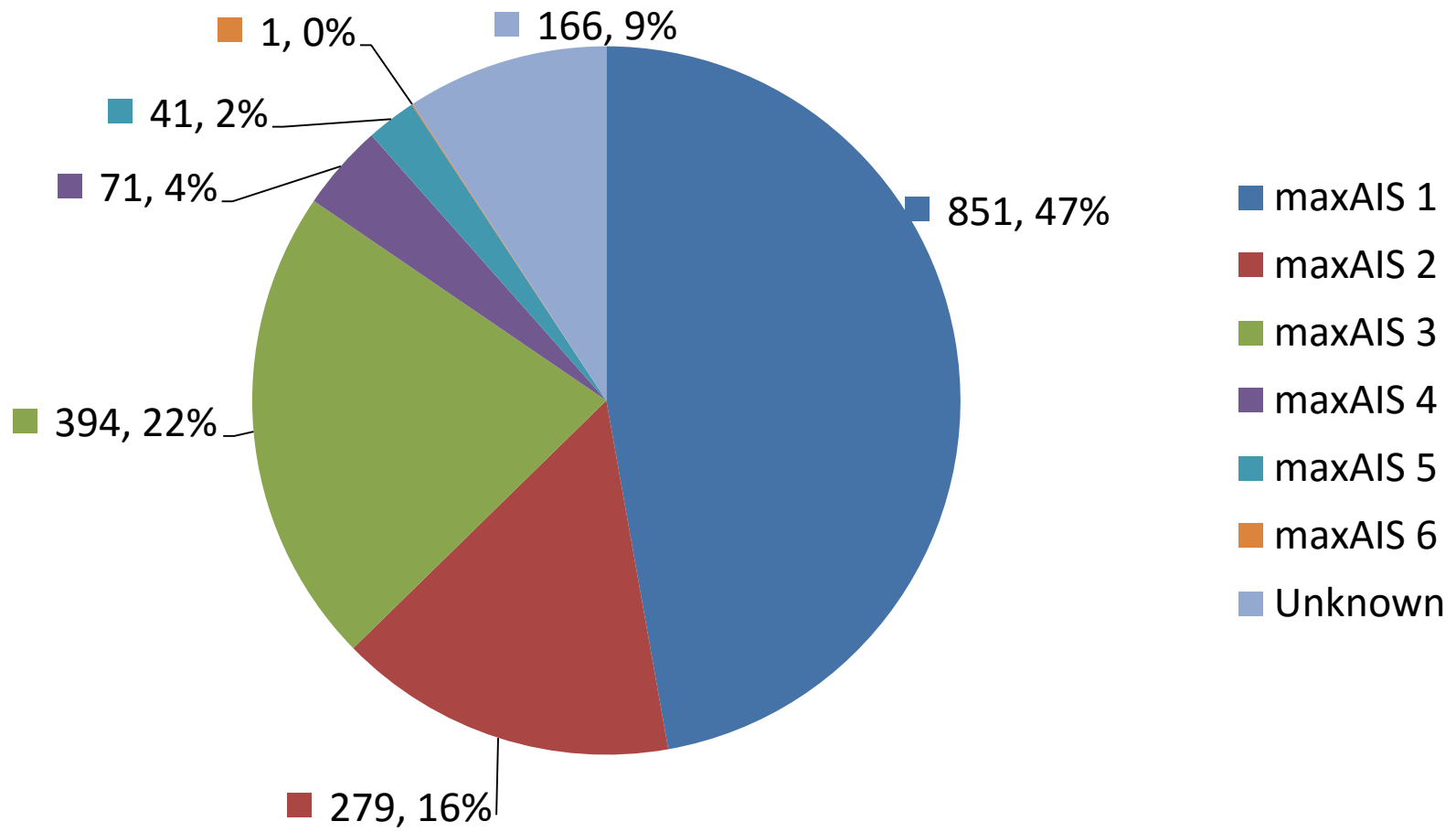
Figure
37C**Neck Injury and max AIS Score**

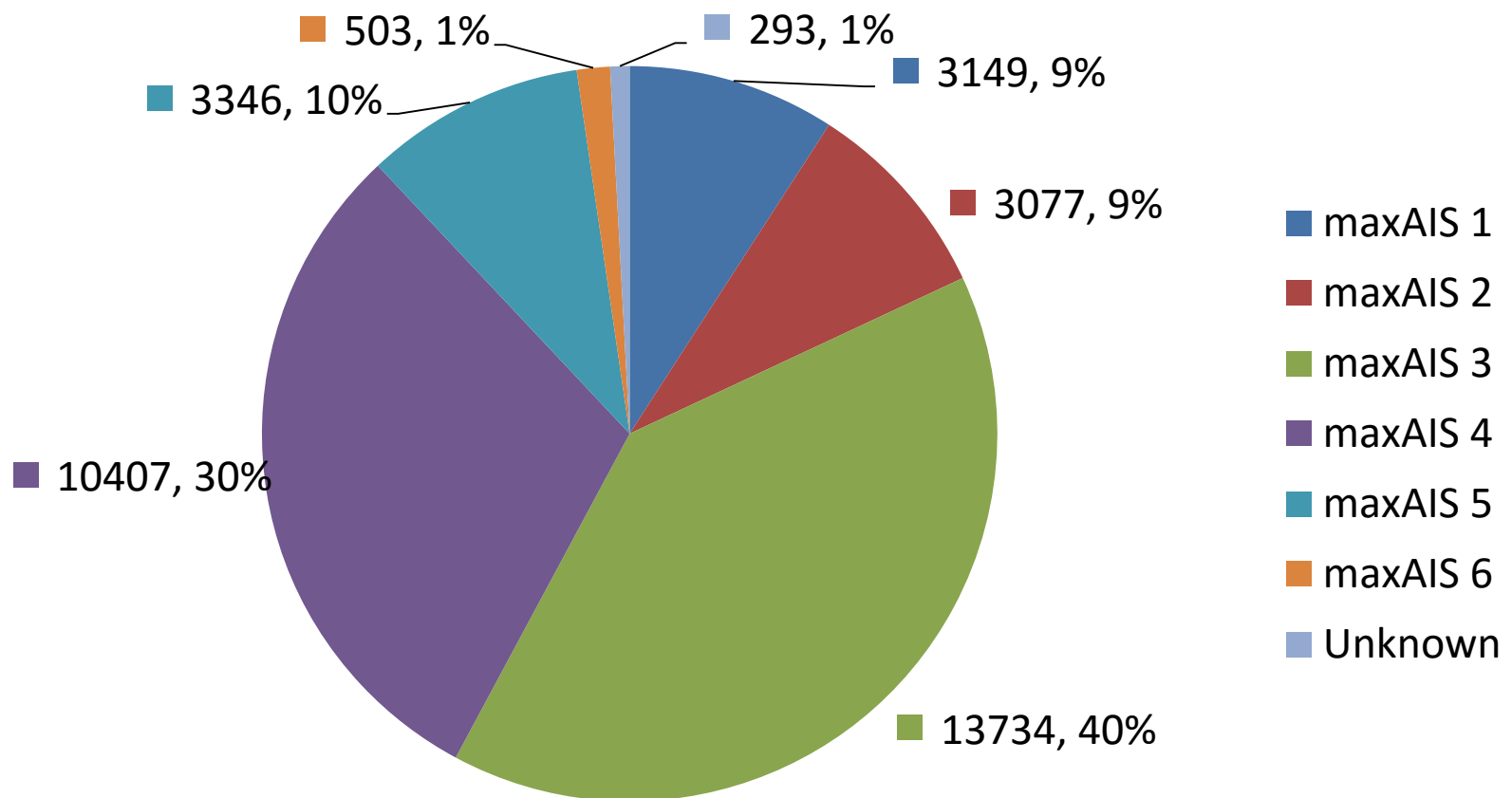
Figure
37D**Thoracic Injury and max AIS Score**

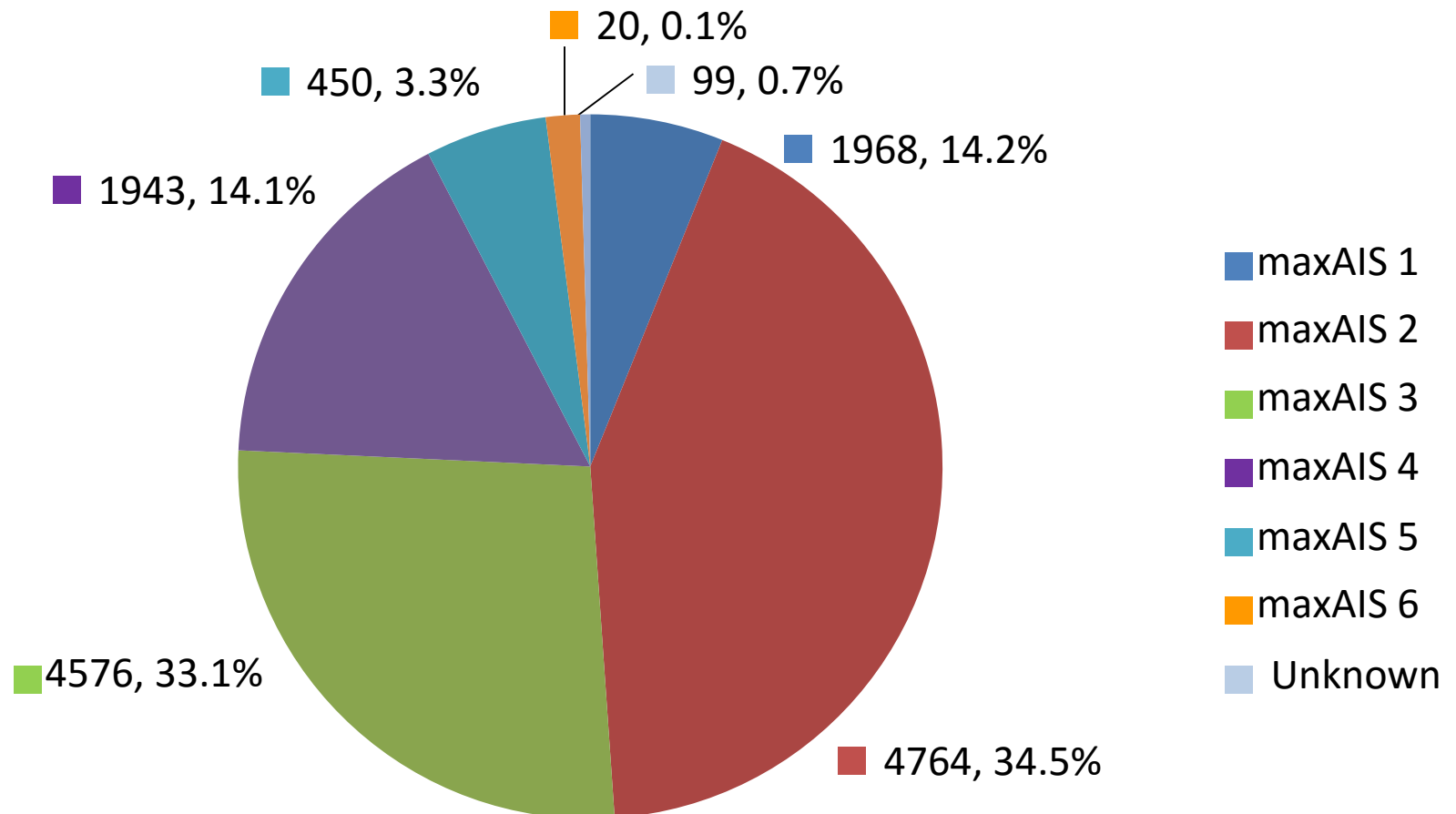
Figure
37E**Injury of Abdomen/Pelvic Contents and max AIS Score**

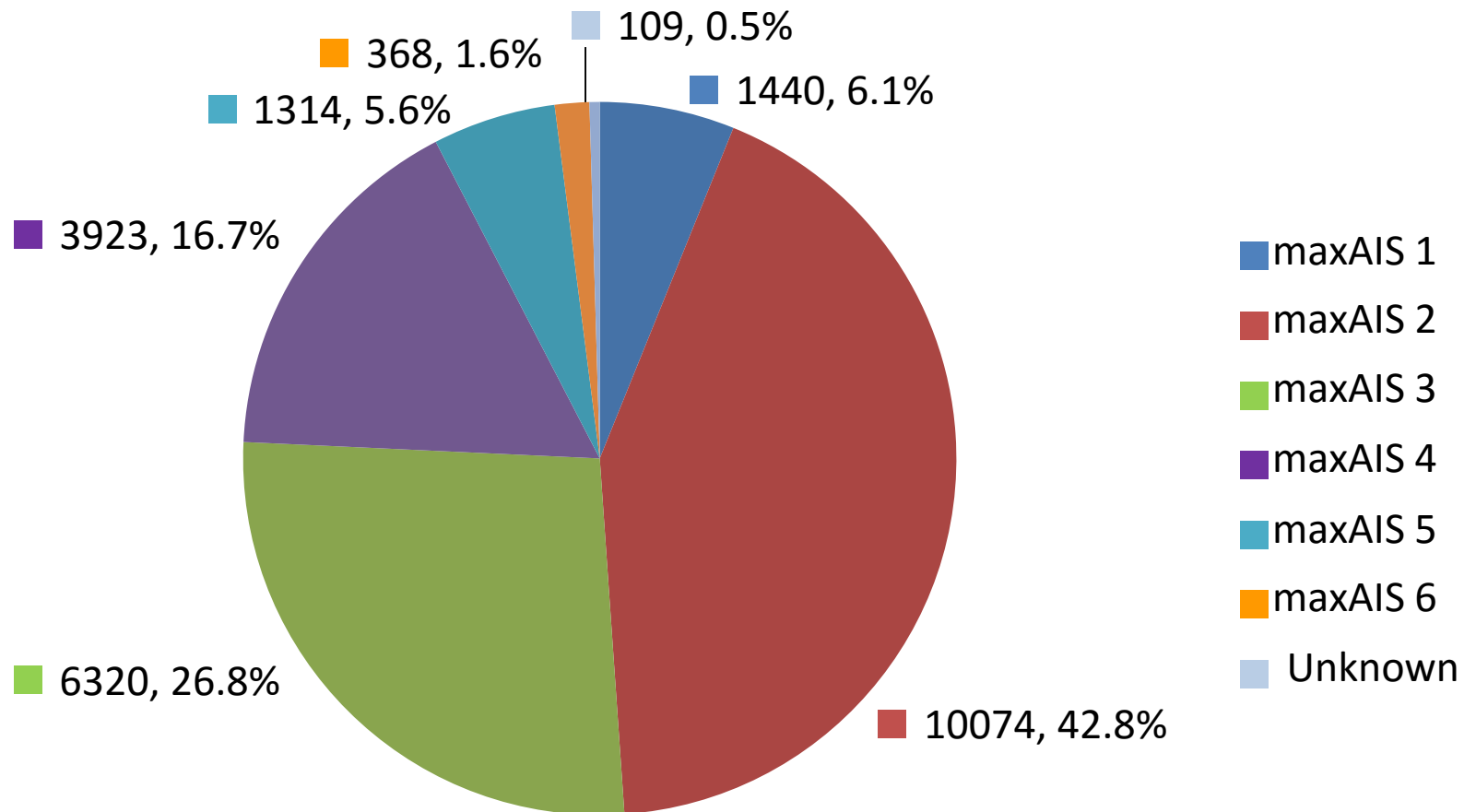
Figure
37F**Spinal Injury and max AIS Score**

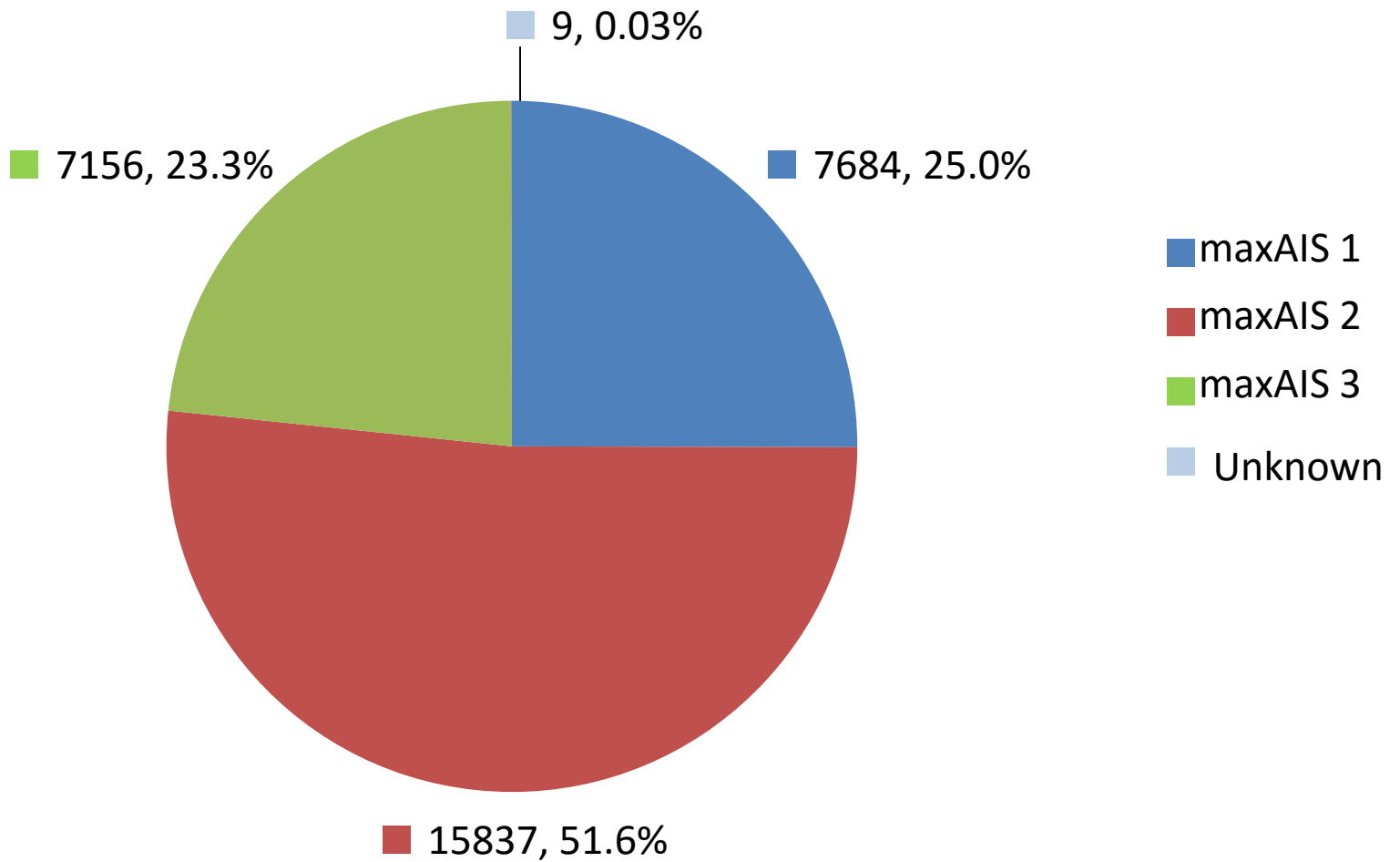
Figure
37G**Injury of Upper Extremities and max AIS Score**

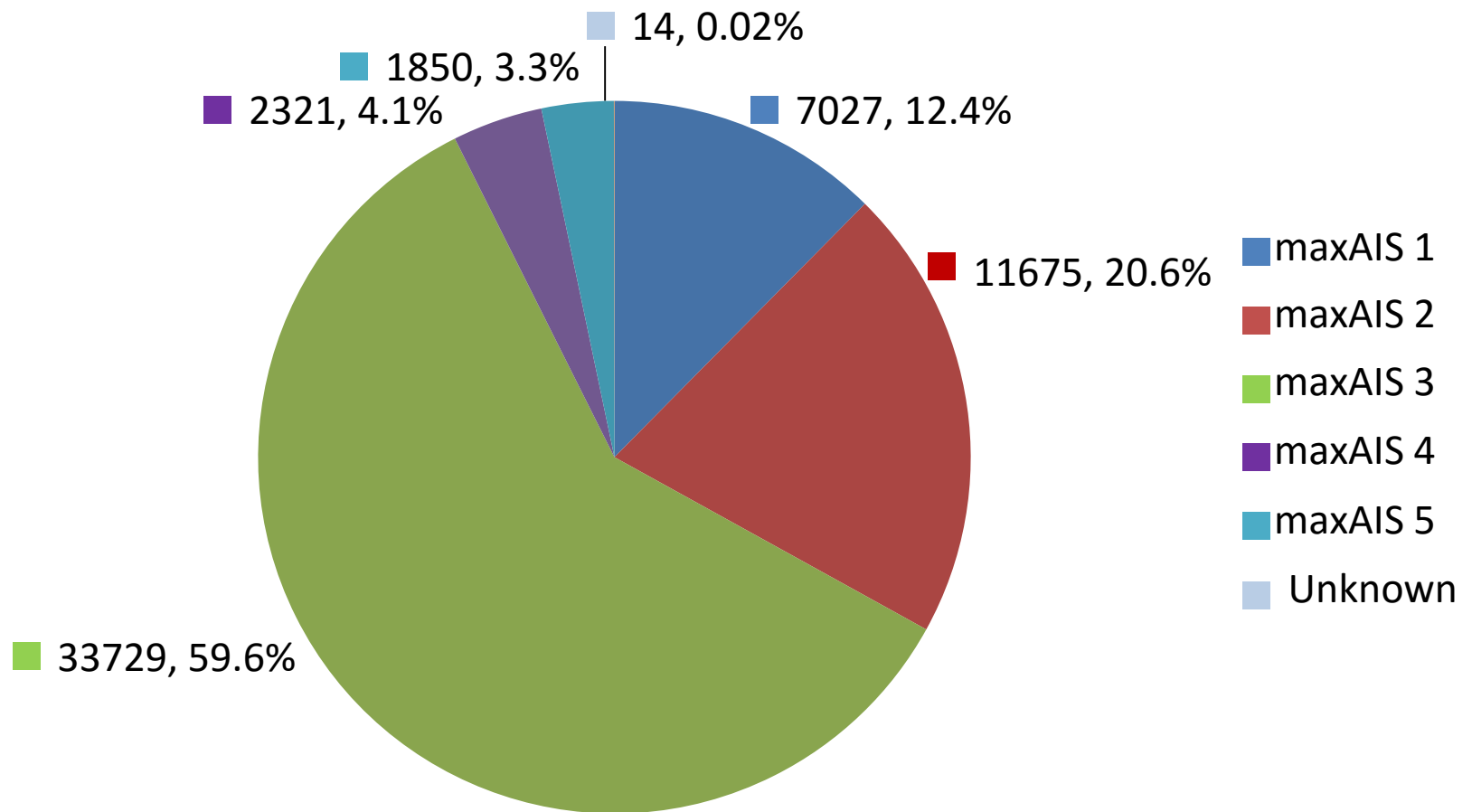
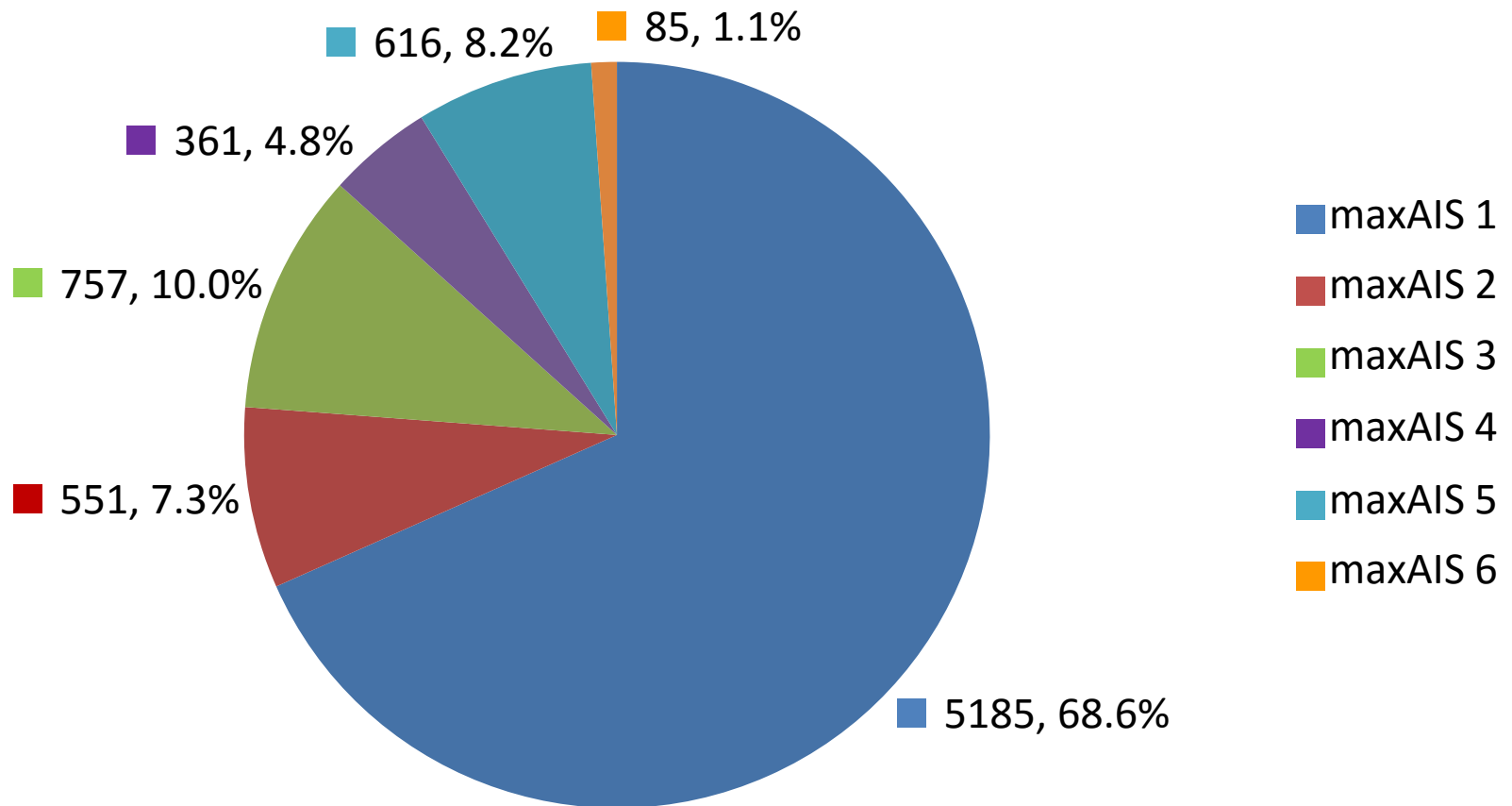
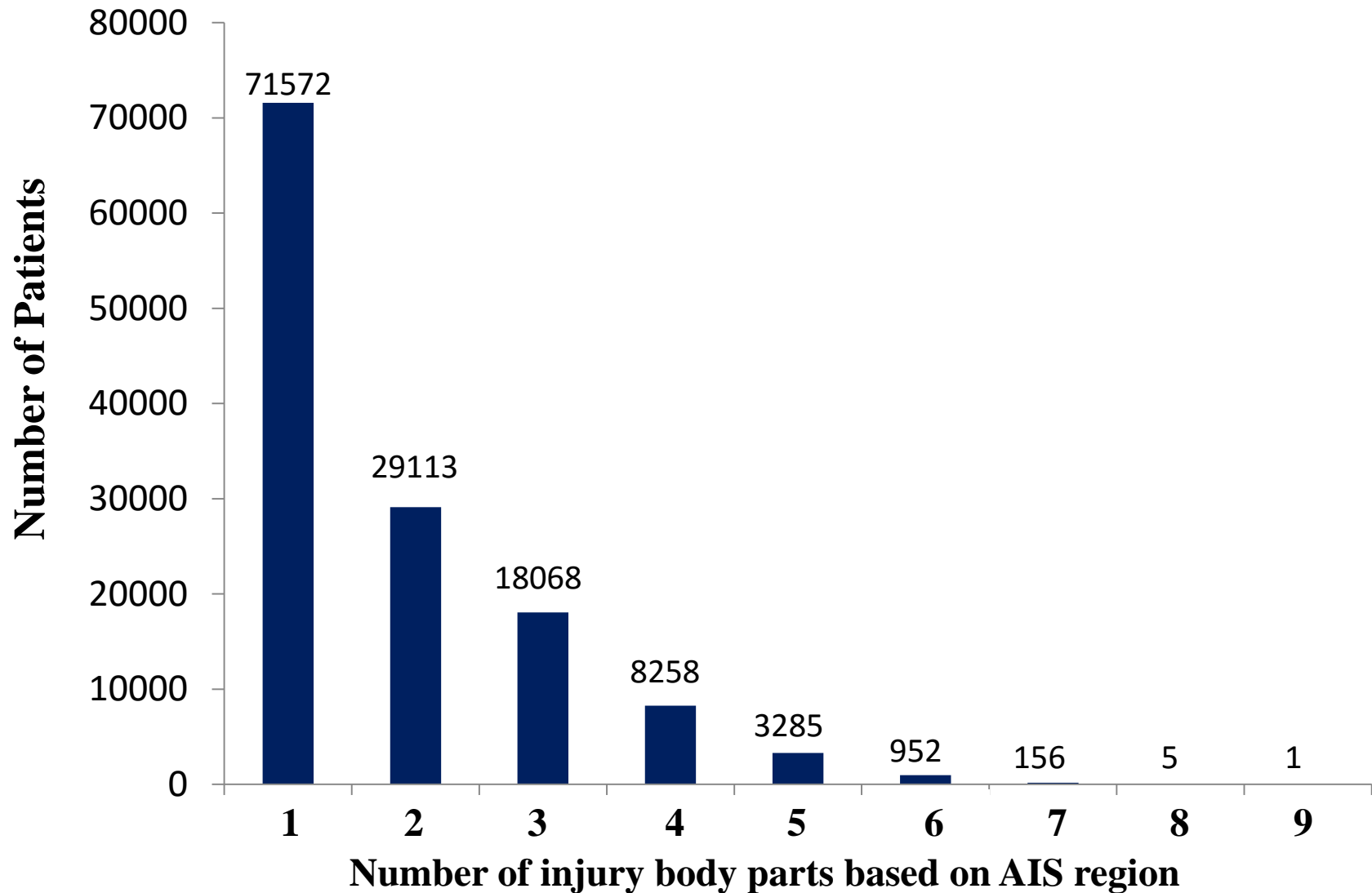
Figure
37H**Injury of Lower Extremities and max AIS Score**

Figure
37I**Skin/Burns/Other Trauma and max AIS Score**

**Figure
38****Number of Patients and Injured Body Parts based on AIS**

December 10, 2015

**JAPAN TRAUMA DATA BANK
REPORT 2015 (2010-2014)**



The Japanese Association for Acute Medicine

Trustee: Tetsuya Sakamoto, MD

Chairman: Yasushi Asari, MD



The Japanese Association for the Surgery of Trauma

Trustee: Tetsuya Sakamoto, MD

Chairman: Daizoh Saitoh, MD

Task Force: Masato Ueno, MD

Yasuyuki Uchida, MD

Jun Oda, MD

Akio Kimura, MD

Yuichiro Sakamoto, MD

Atsushi Shiraishi, MD

Keiji Tanaka, MD

Hideo Tohira, MD

Shinji Nakahara, MD

Munetaka Hayashi, MD

Atsuhiko Fukuda, MD

Tomohiko Masuno, MD

Yoshihiro Yamaguchi, MD