

Childhood Injury Report:

44601 Sub Report

**An analysis of Stark County Hospital
Emergency Department & Immediate Care
Facility visits for Stark County children
age 17 and under residing in the 44601
zip code***

**3rd Annual Sub Report
January 1, 2010 - December 1, 2010**

Report Prepared By:

Safe Kids Stark County
Data & Research Committee



Stark County Health Department
Administration & Support Services



*Reports prior to 2010 did not include Immediate Care
Facilities; Reports prior to 2009 included only children under
age 14

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COMMITTEE & REPORT INFORMATION

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This report includes E-Codes (etiology) data collected from Affinity Medical Center, Alliance Community Hospital, Aultman Hospital and Mercy Medical Center from January 1, 2010 through December 31, 2010 specifically for the 44601 zip code. E-Codes permit the classification of environmental events, circumstances and conditions as the cause of the injury, poisoning and other adverse effects. The use of E-Codes together with the code identifying the injury or condition provides additional information of a particular concern to the industrial medicine, insurance carriers, national safety programs and public health agencies. External causes of injury and poisonings codes (E-Codes) are intended to provide data for injury research and evaluation for injury prevention strategies. E-Codes capture how the injury or poisoning happened (cause), the intent (unintentional or accidental, or intentional, such as suicide or assault) and the place where the event occurred. E-Codes are never to be reported as a principal diagnosis.

The hospitals were asked to provide their E-Code data for children ages 17 and under during the time frame. Date of treatment, patient's age, race, ethnicity, gender, zip code where the child lives, top three E-Codes, emergency department disposition and facility (main campus or immediate/stat care) were reported for combined analysis. Reports prior to 2010 had fewer fields and only included children 14 and under.

If you have questions regarding the data collection or analysis process, if you would like to learn more about the Safe Kids Coalition or if you have comments or suggestions, please contact 330-493-9904 x 282. Additional copies of this, and older reports, are available at www.starkhealth.org/safekids.

Reports prior to 2010 did not include Immediate Care Facilities; Reports prior to 2009 included only children under age 14

VALUE TO THE COMMUNITY

Safe Kids Stark County, founded in 1992 by the Stark County Health Department, focuses on unintentional injury prevention for children 14 and under. To assist our partners with their injury prevention programming, we have included data for children up to age 17.

In 2005, the Stark County Health Department was awarded a grant from the Ohio Department of Health to begin a comprehensive surveillance of childhood injuries in Stark County. At that time, a Data & Research Committee was formed as a part of the Safe Kids Coalition to assist with the project. Additional funding was received in 2010 to continue and expand the surveillance project.

The reports include: 2002 Pilot (6 months of data from 3 hospitals), 2003-2010 County Reports, 2007 Trend Report (3 years), 2007 and 2009 Sub Reports for the 44601 Zip Code and a 2010 Sub Report for the Minerva Area.

These reports are distributed to community leaders and agencies for heightened awareness. Recommendations are made to the Safe Kids Stark County Executive Board and the community to enhance and expand injury prevention programming.

For this report, injury data was collected from January 1, 2010 through December 31, 2010. During that time 1,779 children living in the 44601 zip code, ages 17 and under, were treated in the four Stark County Emergency Departments (ED) and at the Immediate Care Facilities in Stark County for an injury.

CHILDHOOD INJURIES

According to Safe Kids Worldwide, accidental injury kills one million children annually worldwide. Ninety-eight percent of these deaths occur in low-income countries, where injury is making significant gains on disease as the leading cause of death in young children. In the United States and most other industrialized nations, accidental injury has surpassed disease to become the number one cause of death among children ages 14 and under.

According to Safe Kids USA, injuries are the second leading cause of hospitalization and the leading cause of emergency department visits among children fourteen and under.

However, due to the work of nearly 650 Safe Kids Coalitions, Safe Kids USA reports the accidental death rate dropped 43% from 1987 to 2004. They also report that in the last 20 years, the accidental injury rate has dropped over 45%.

In Stark County, injuries continue to be a problem—with over 11,000 children being treated each year. Previous reports ([available at www.starkhealth.org/safekids](http://www.starkhealth.org/safekids)) highlight the problem locally, however they did not include Immediate Care Facility data and prior to 2010 only included children up to age 14.

CHILDHOOD INJURIES - FACILITY COMPARISON

Total Number of Children Treated

Immediate Care Facilities	Hospital Emergency Department	Total
18	1,761	1,779

Children Treated By Month

	Immediate Care Facilities	Hospital Emergency Department	Total
January	1	142	143
February	0	93	93
March	1	167	168
April	3	159	162
May	1	143	144
June	0	136	136
July	1	175	176
August	0	166	166
September	1	184	185
October	1	151	152
November	4	146	150
December	5	99	104

Children Treated By Gender

	Immediate Care Facilities	Hospital Emergency Department	Total
Male	11	970	981
Female	7	791	798

CHILDHOOD INJURIES - FACILITY COMPARISON

Children Treated By Age

	Immediate Care Facilities	Hospital Emergency Department	Total
Less than 1	0	39	39
1	0	119	119
2	0	88	88
3	1	91	92
4	0	74	74
5	1	63	64
6	1	70	71
7	0	67	67
8	0	80	80
9	2	81	83
10	2	90	92
11	1	108	109
12	2	107	109
13	1	113	114
14	1	180	181
15	1	138	139
16	2	124	126
17	3	129	132

Children Treated By Race

	Immediate Care Facilities	Hospital Emergency Department	Total
African American	1	8	9
Caucasian	16	56	72
Other	1	5	6
Unknown*	0	1,692	1,692

*If race is unknown, it was not provided by the hospital.

CHILDHOOD INJURIES - FACILITY COMPARISON

Children Treated By Cause of Injury

	Immediate Care Facilities	Hospital Emergency Department	Total
Animal Related	0	132	132
Attempted Suicide (Previously Titled Suicide)	0	4	4
Burns - Not Fire Related	0	21	21
Choking / Suffocation	0	0	0
Cut By Sharp Object	2	150	152
Falls	3	432	435
Fire Arm	0	1	1
Fire Related	0	1	1
Foreign Body	0	47	47
Generic Accident	1	35	36
Human Bite	0	0	0
Machinery	0	1	1
Overexertion & Strenuous Movements	1	133	134
Physical Harm (Previously Titled Abuse, Assault, Neglect)	0	25	25
Poisoning	0	55	55
Struck By / Striking Object	2	252	254
Sports & Recreation	7	293	300
Vehicle Related (Previously Titled Motor Vehicle Related)	1	104	105
Water Related	0	0	0
Weather	0	1	1
Wheeled Sports	1	74	75
TOTAL	18	1,761	1,779

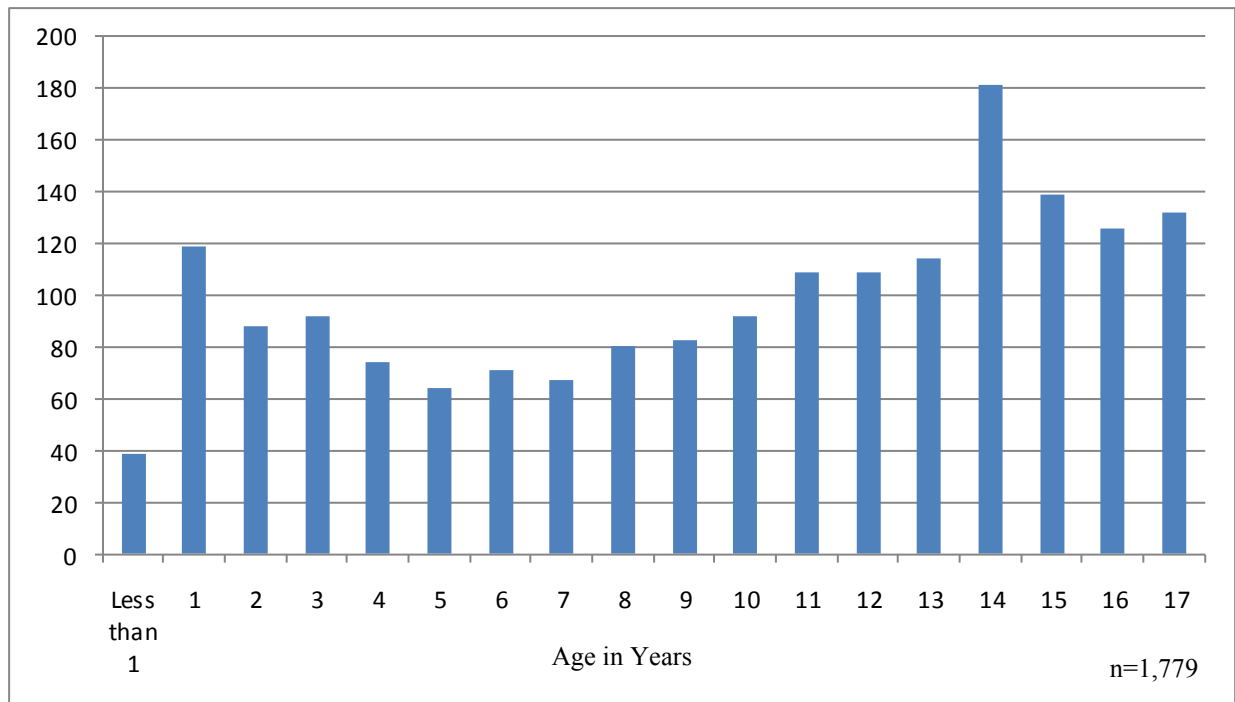
DEMOGRAPHIC INFORMATION - ALL FACILITIES

AGE	# OF INJURIES	% OF TOTAL INJURIES	POPULATION*	RATE OF INJURY PER 1,000 POPULATION
LESS THAN 1	39	2.2%	448	87.1
1	119	6.7%	463	257.0
2	88	4.9%	453	194.3
3	92	5.2%	438	210.0
4	74	4.2%	504	146.8
5	64	3.6%	470	136.2
6	71	4.0%	518	137.1
7	67	3.8%	481	139.3
8	80	4.5%	521	176.6
9	83	4.7%	498	218.9
10	92	5.2%	538	202.6
11	109	6.1%	495	230.3
12	109	6.1%	538	202.6
13	114	6.4%	495	230.3
14	181	10.2%	550	329.1
15	139	7.8%	458	303.5
16	126	7.1%	466	270.4
17	132	7.4%	500	264.0
TOTAL	1,779	100%	8,885	200.2

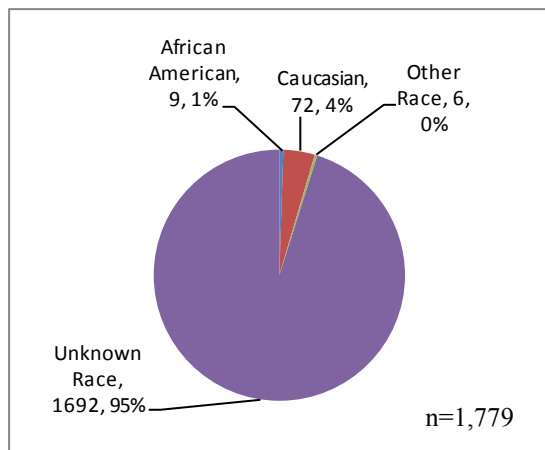
*SOURCE: 2000 CENSUS—includes only those residing in Stark County

DEMOGRAPHIC INFORMATION - ALL FACILITIES

Number of Children Treated by Age



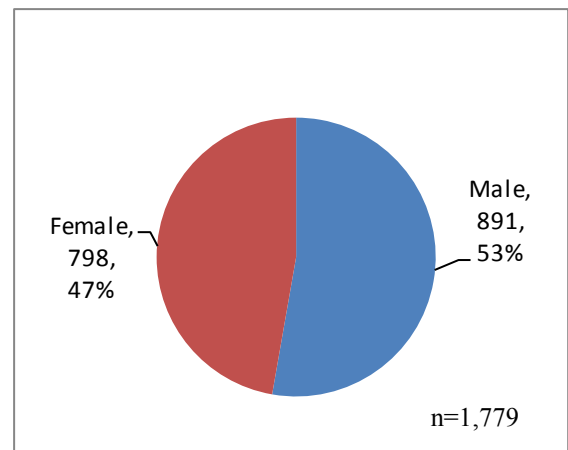
Children Treated by Race



44601 Population
All Ages (age breakdown not available)
By Race

Caucasian: 89.5%
African American: 7.9%
Other (including multi-racial): 2.6%

Children Treated by Gender



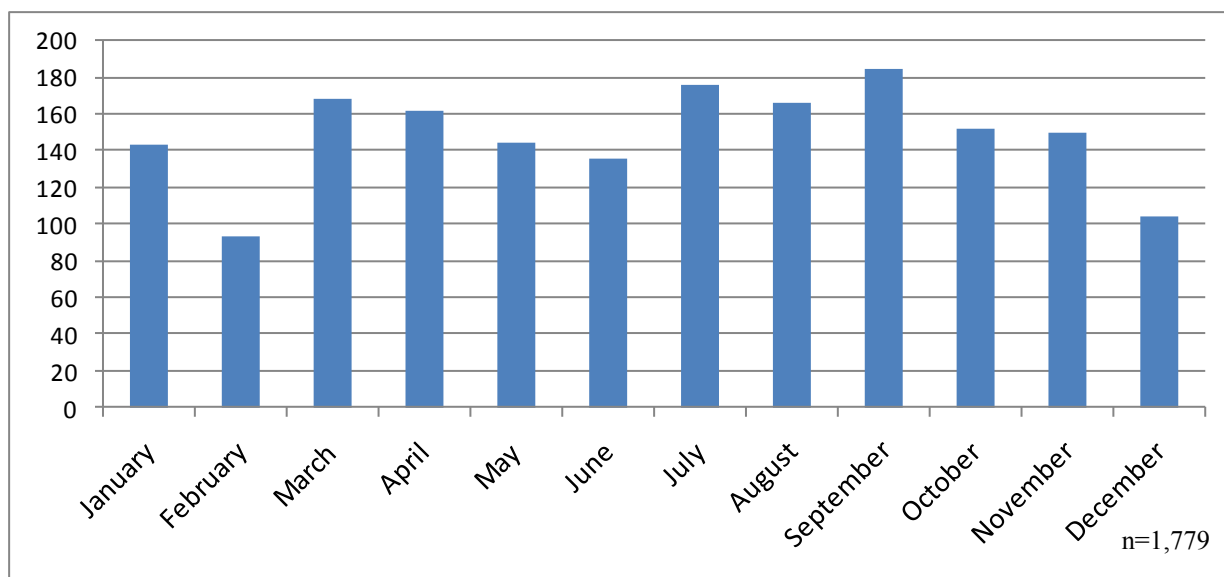
44601 Population
Age 17 and Under
By Gender

Male: 50.3%
Female: 49.7%

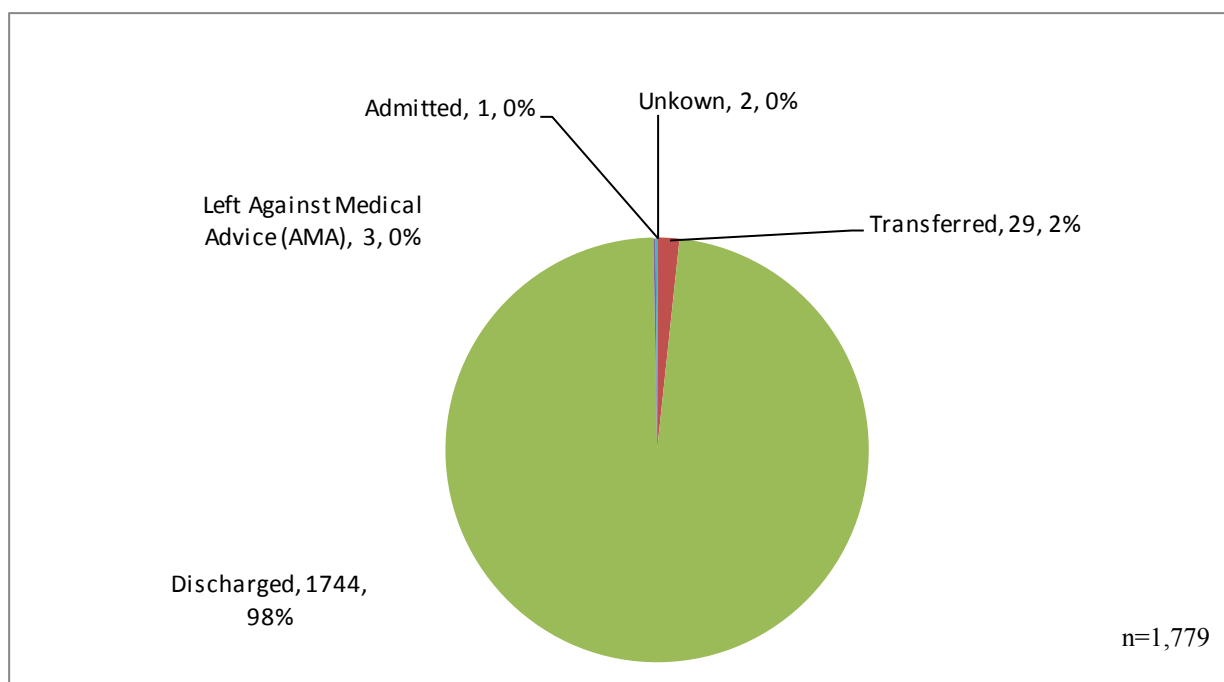
Source: 2000 Census

DEMOGRAPHIC INFORMATION - ALL FACILITIES

Number of Children Treated By Month



Final Disposition / Outcome of Seeking Treatment



E-CODE HEADINGS

There are over 1,200 potential E-Codes used in hospital emergency departments. For the purposes of this report, the committee assigned each E-Code to a particular heading. The headings are listed below. The top 13 causes of injury were further analyzed on the following pages. Some headings will have multiple sub-headings. E-Codes with no statistical significance were not analyzed, but they are listed on page 29.

- Animal Related
- Attempted Suicide
- Burns (Not Fire Related)
- Choking / Suffocation
- Cut By Sharp Object
- Falls
- Fire Arms
- Fire Related
- Foreign Body (Not Choking)
- Generic Accident
- Human Bites
- Machinery
- Overexertion & Strenuous Movements
- Physical Harm
- Poisoning
- Struck By / Striking Object
- Sports & Recreation
- Vehicle Related
- Water Related
- Weather Related
- Wheeled Sports

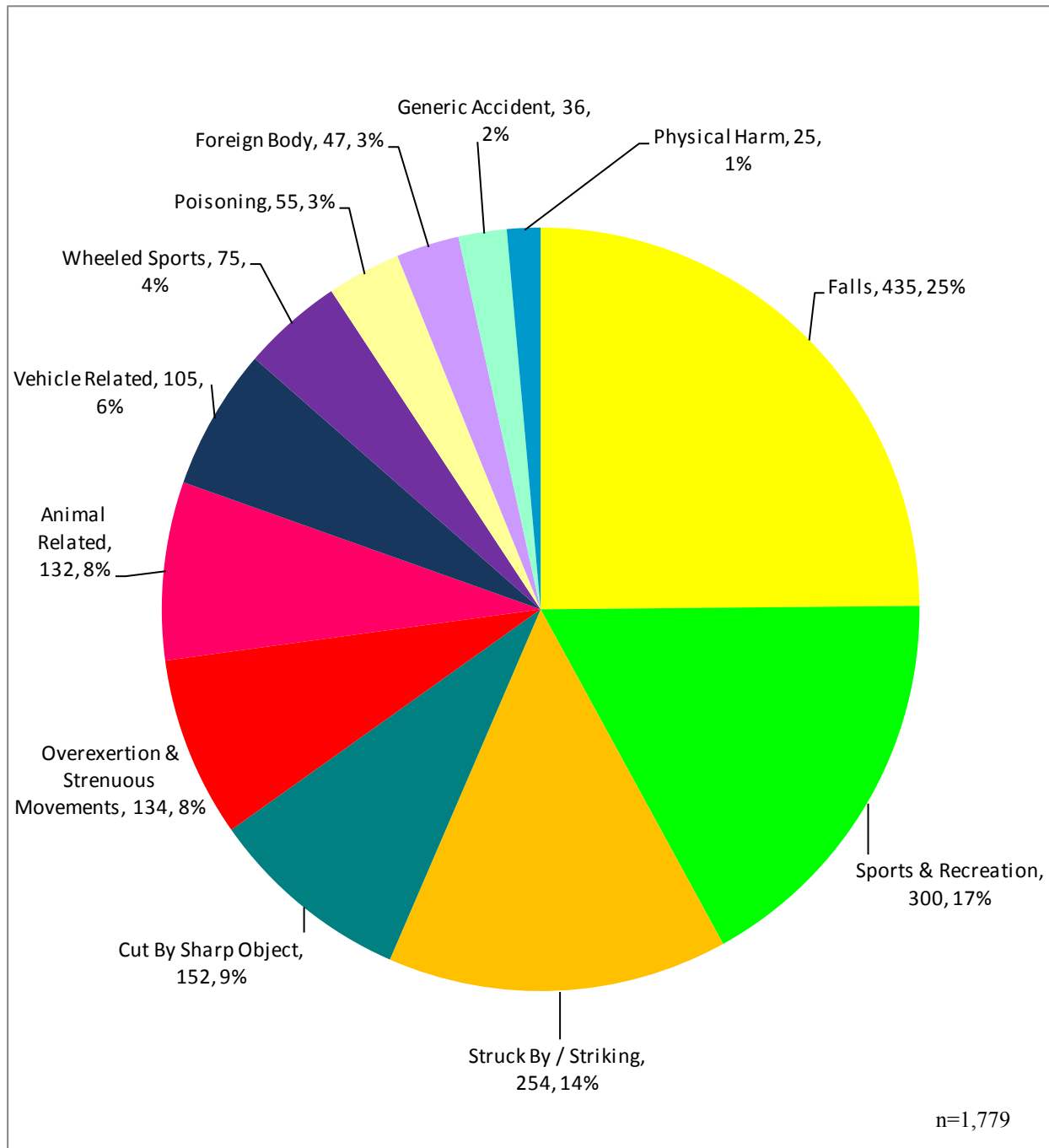
LEADING CAUSES OF INJURY - COMBINED DATA

There were 1,779 children from the 44601 zip code treated between January 1, 2010 and December 31, 2010.

Cause of Injury	Number of Visits	Percent of Total Visits
Falls	435	24.5%
Sports & Recreation	300	16.9%
Struck By/ Striking Object	254	14.3%
Cut By Sharp Object	152	8.5%
Overexertion & Strenuous Movements	134	7.5%
Animal Related	132	7.4%
Vehicle Related	105	5.9%
Wheeled Sports	75	4.2%
Poisoning	55	3.1%
Foreign Body	47	2.6%
Generic Accident	36	2.0%
Physical Harm	25	1.4%
Burns	21	1.2%
All Others Not In The Top 13 (Listed Above)	8	< 1%

LEADING CAUSES OF INJURY - ALL FACILITIES

2010 Top 13 Causes of Injury



1 - FALLS

Falls were the leading cause of injury. There were 435 children treated, accounting for 24.5%. 99.3% were treated at the Hospital ED.

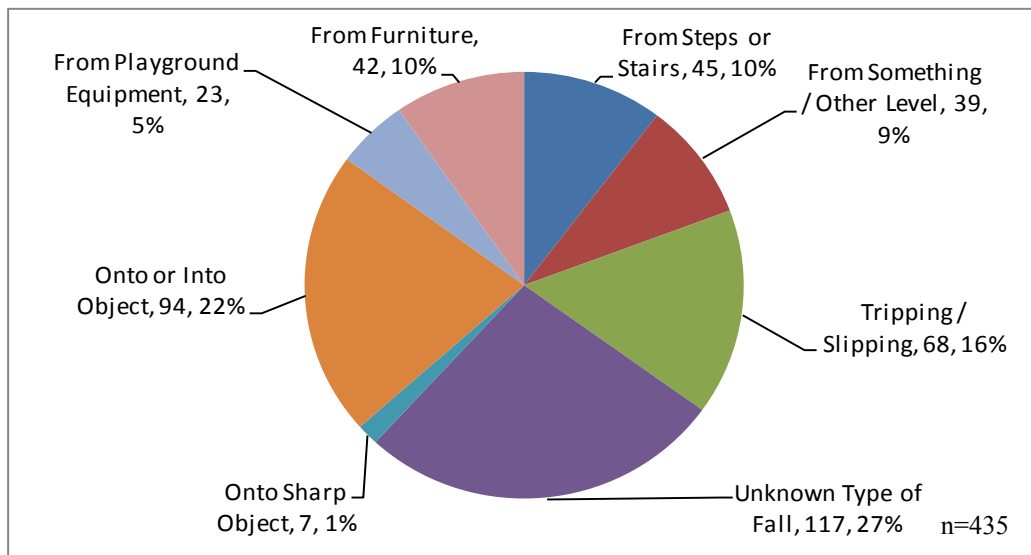
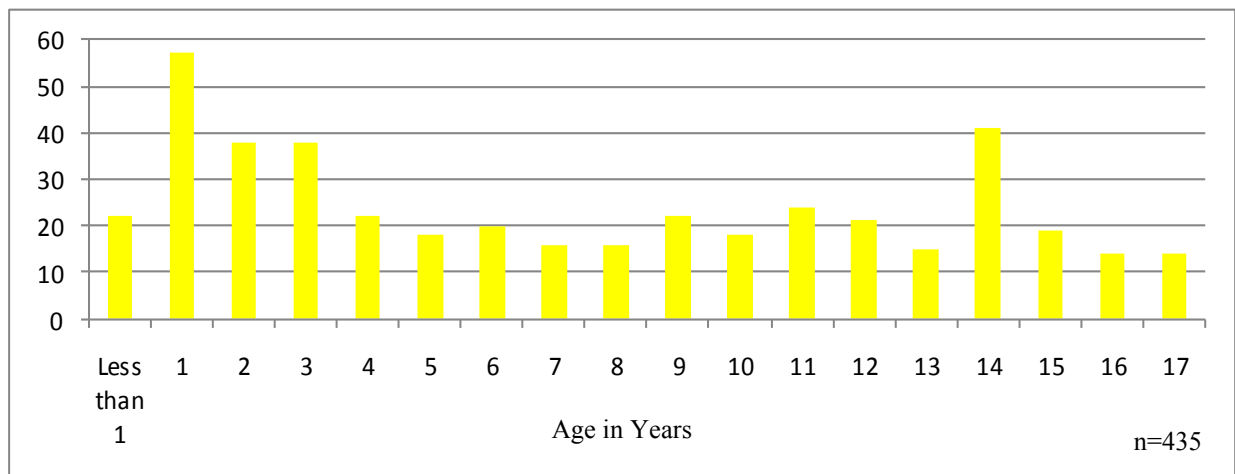
The most prevalent month was August with 44 visits (10.1%).

Males accounted for 235 visits (54.0%) and females accounted for 200 visits (46.0%).

Disposition/ Outcome	#	%
Admitted	20	< 1%
Discharged	425	97.7%
Left AMA	0	0%
Transferred	9	2.1%
Unknown	0	0%

Race	#	%
African American	3	< 1%
Caucasian	18	4.1%
Other	2	< 1%
Unknown	412	94.7%

Number of Children Treated By Age



2 - SPORTS & RECREATION

Sports & Recreation was the second leading cause of injury. There were 300 children treated, accounting for 16.9%. 97.5% were treated at the Hospital ED.

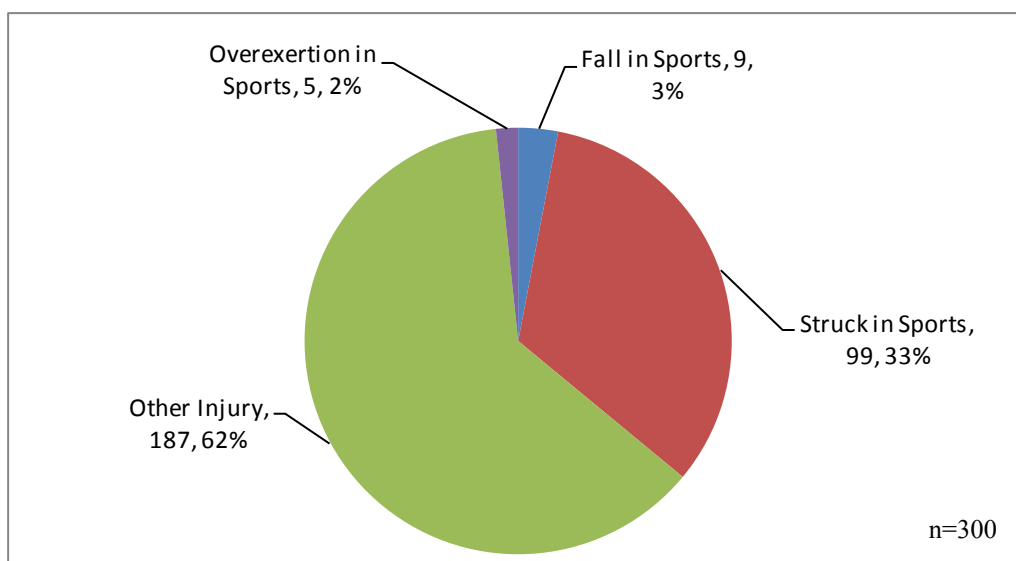
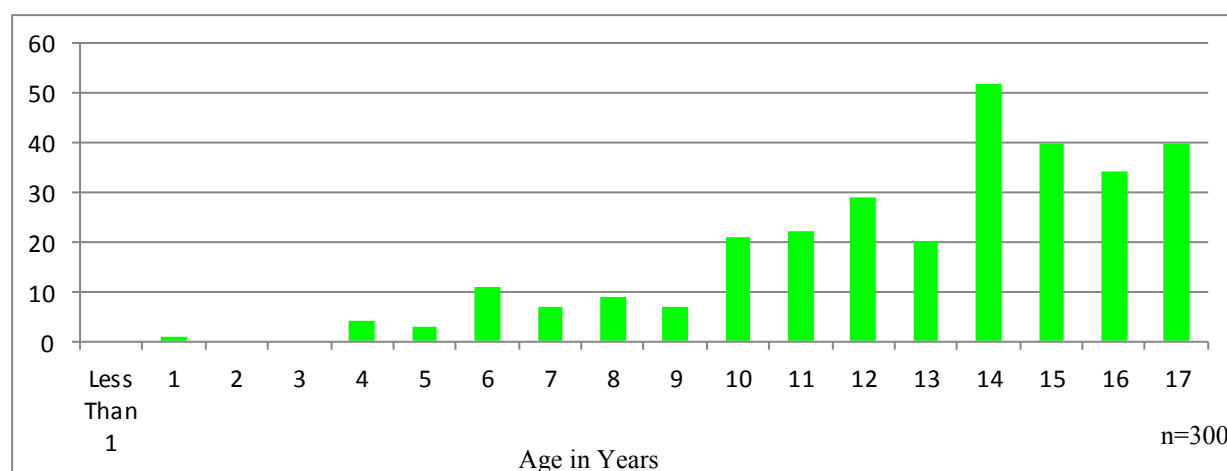
The most prevalent month was October with 46 visits (15.3%).

Males accounted for 189 visits (63.0%) and females accounted for 111 visits (37%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	296	98.7%
Left AMA	0	0%
Transferred	3	1.0%
Unknown	1	< 1%

Race	#	%
African American	0	0%
Caucasian	21	7.0%
Other	1	< 1%
Unknown	278	92.7%

Number of Children Treated By Age



3 - STRUCK BY / STRIKING OBJECT

Struck By / Striking Object was the third leading cause of injury. There were 254 children treated, accounting for 14.3%. 99.27% were treated at the Hospital ED.

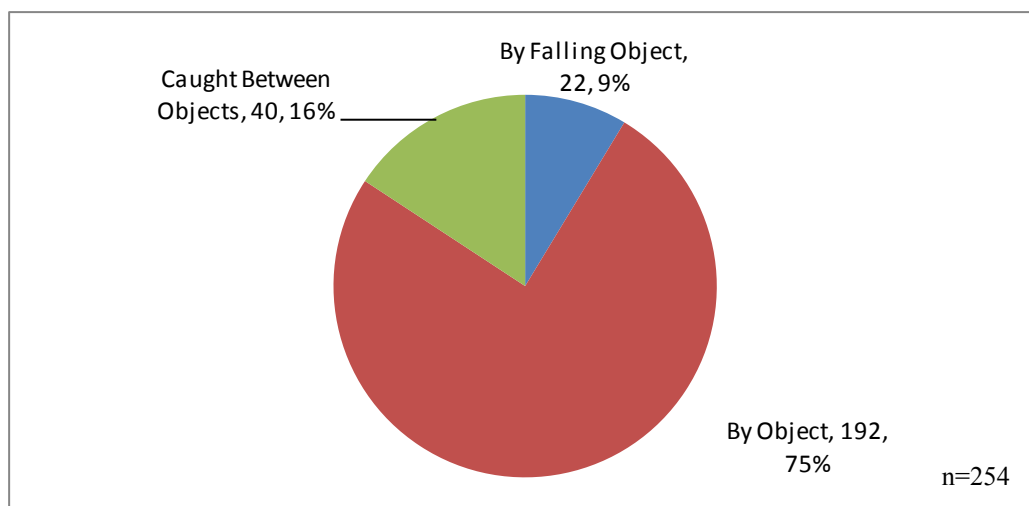
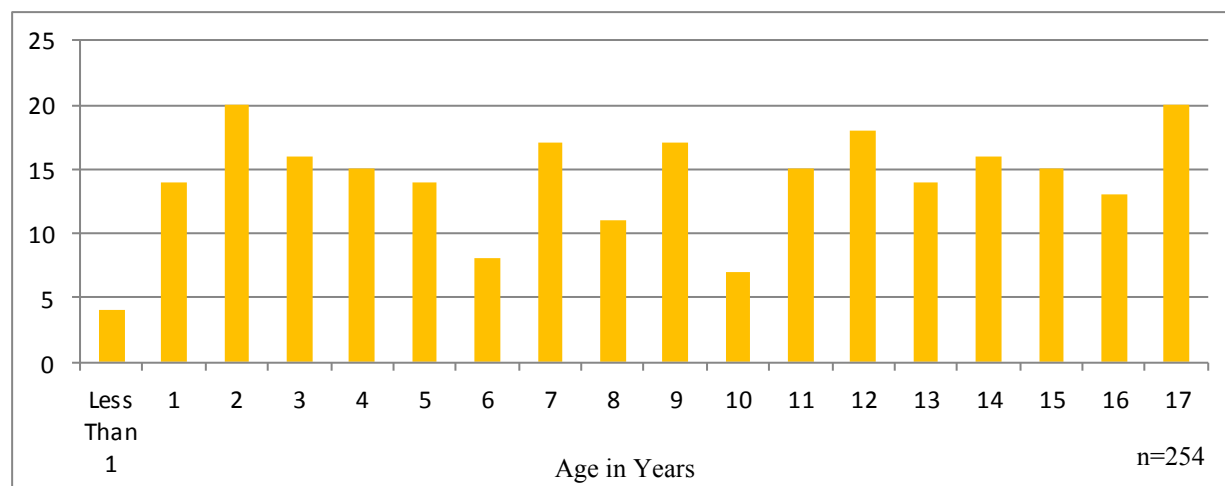
The most prevalent month was July with 37 visits (14.6%).

Males accounted for 132 visits (52.0%) and females accounted for 122 visits (48.0%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	251	98.8%
Left AMA	1	< 1%
Transferred	2	< 1%
Unknown	0	0%

Race	#	%
African American	1	< 1%
Caucasian	4	1.6%
Other	1	< 1%
Unknown	248	97.6%

Number of Children Treated By Age



4 - CUT BY SHARP OBJECT

Cut By Sharp Object was the fourth leading cause of injury. There were 152 children treated, accounting for 8.5%. 98.7% were treated at the Hospital ED.

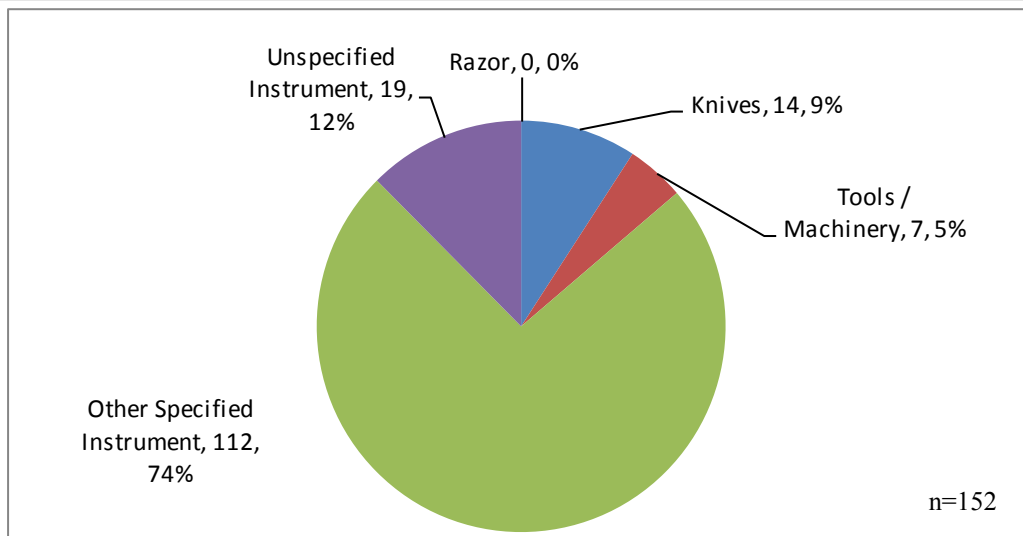
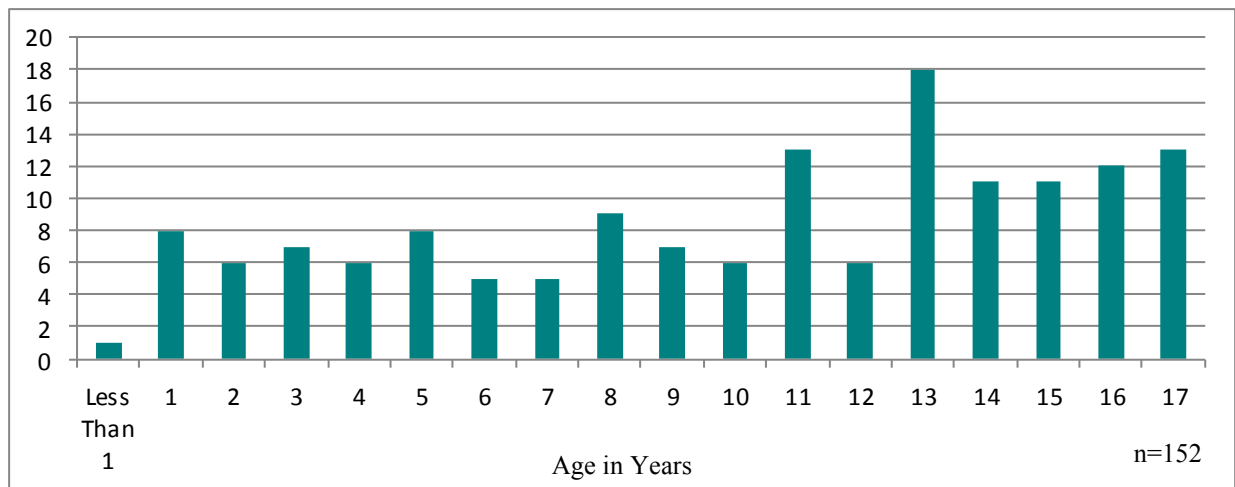
The most prevalent month was June with 237 visits (15.1%).

Males accounted for 82 visits (53.9%) and females accounted for 70 visits (46.1%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	152	100.0%
Left AMA	0	0%
Transferred	0	0%
Unknown	0	0%

Race	#	%
African American	1	< 1%
Caucasian	3	2.0%
Other	0	0%
148	148	97.4%

Number of Children Treated By Age



5 - OVEREXERTION & STRENUOUS MOVEMENTS

Overexertion & Strenuous Movements was the fifth leading cause of injury. There were 134 children treated, accounting for 7.5%. 99.3% were treated at the Hospital ED.

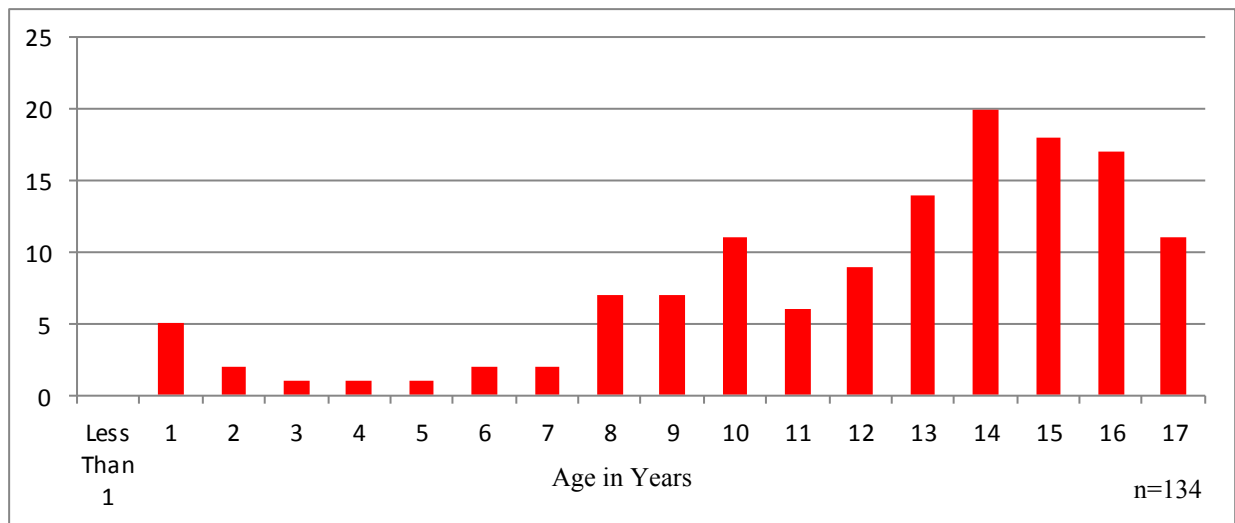
The most prevalent month was September with 24 visits (17.9%).

Males accounted 58 visits (43.3%) and females accounted for 76 visits (56.7%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	132	98.5%
Left AMA	0	0%
Transferred	1	< 1%
Unknown	1	< 1%

Race	#	%
African American	0	0%
Caucasian	2	1.5%
Other	1	< 1%
Unknown	131	97.8%

Number of Children Treated By Age



An Overexertion & Strenuous Movement Injury includes a type of injury where the body is stressed beyond normal capabilities causing injury, primarily resulting in sprained joints, strained muscles and unknown pain and soreness.

6 - ANIMAL RELATED

Animal Related was the sixth leading cause of injury. There were 132 children treated, accounting for 7.4% . 100.0% were treated at the Hospital ED.

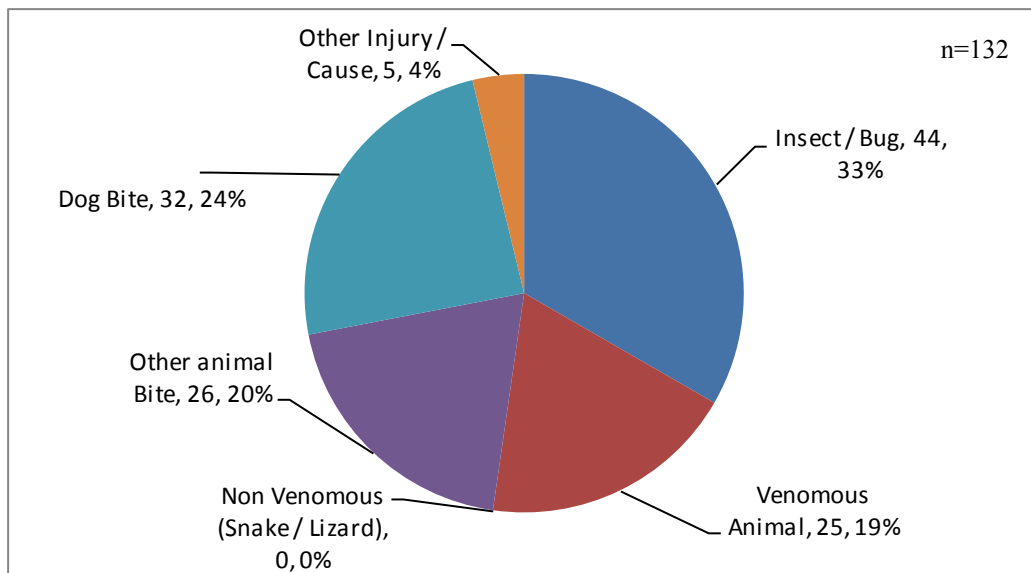
The most prevalent month was August with 27 visits (20.5%).

Males accounted for 73 visits (55.3%) and females accounted for 59 visits (44.7%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	131	99.2%
Left AMA	0	0%
Transferred	1	< 1%
Unknown	0	0%

Race	#	%
African American	0	0%
Caucasian	0	0%
Other	0	0%
Unknown	132	100.0%

Number of Children Treated By Age



7 - VEHICLE RELATED

Vehicle Related was the seventh leading cause of injury. There were 105 children treated, accounting for 5.9%. 99% were treated at the Hospital ED.

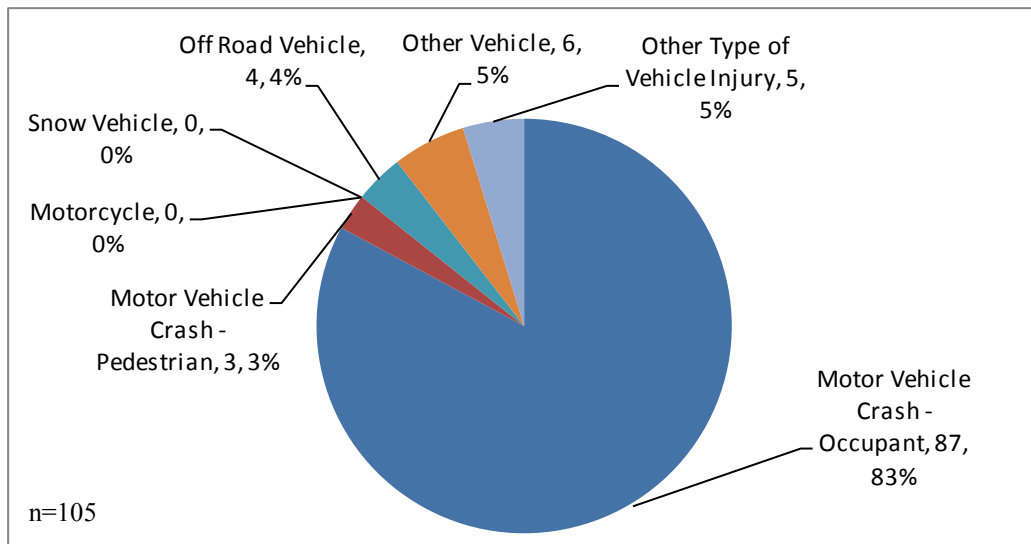
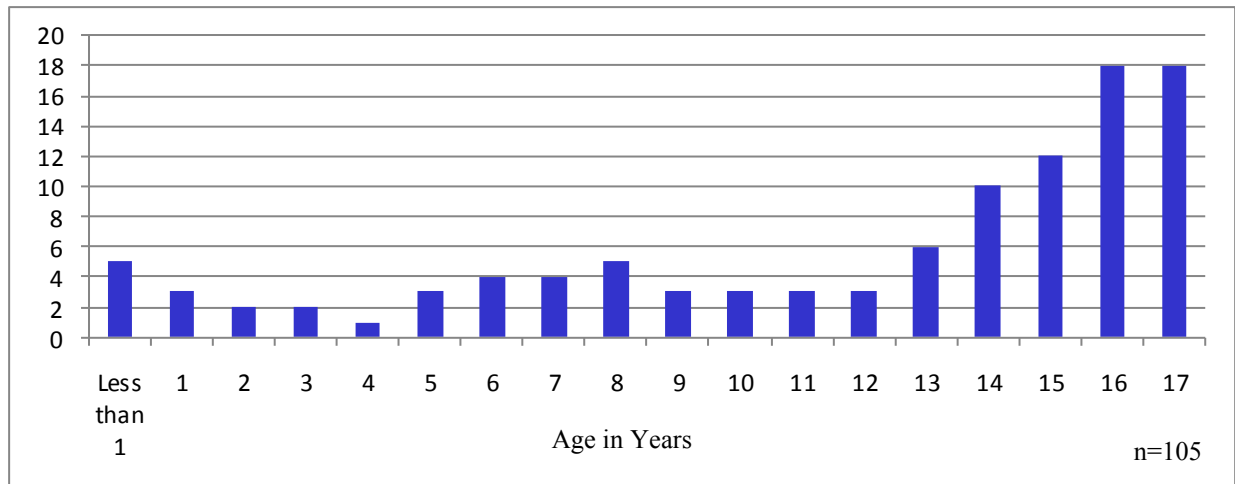
The most prevalent month was January with 17 visits (16.2%).

Males accounted for 49 visits (46.7%) and females accounted for 56 visits (53.3%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	101	96.2%
Left AMA	2	1.9%
Transferred	2	1.9%
Unknown	0	0%

Race	#	%
African American	3	2.9%
Caucasian	12	11.4%
Other	1	Less than 1%
Unknown	89	84.8%

Number of Children Treated By Age



8 - WHEELED SPORTS

Wheeled Sports was the eighth leading cause of injury. There were 75 children treated, accounting for 4.2%. 98.7% were treated at the Hospital ED.

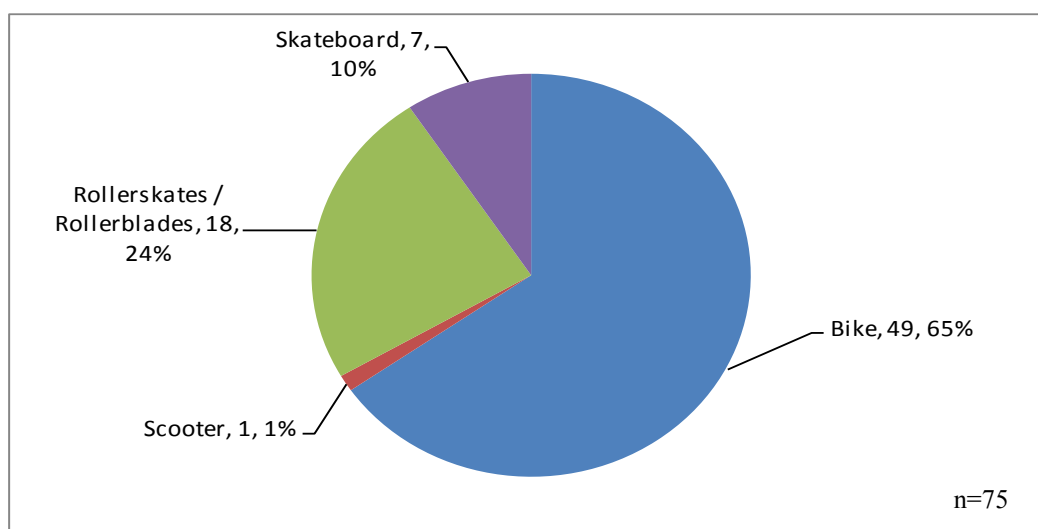
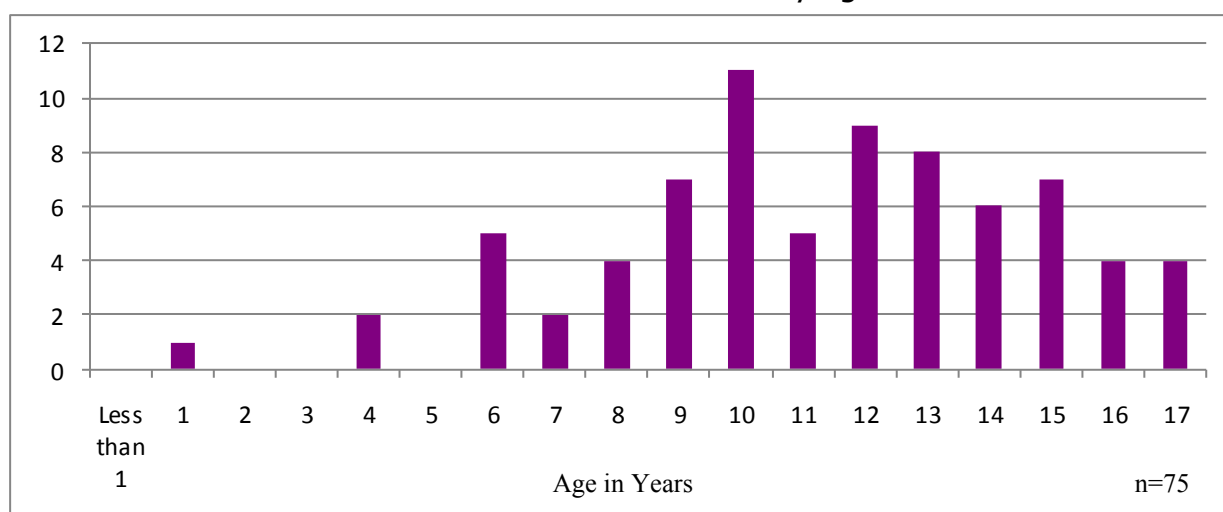
The most prevalent months were April, May & July with 10 visits each (13.5%).

Males accounted for 58 visits (77.3%) and females accounted for 17 visits (22.6%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	73	97.3%
Left AMA	0	0%
Transferred	2	26.7%
Unknown	0	0%

Race	#	%
African American	0	0%
Caucasian	4	5.3%
Other	0	0%
Unknown	71	94.7%

Number of Children Treated By Age



9 - POISONING

Poisoning was the ninth leading cause of injury for children. There were 55 children treated, accounting for 3.1%. 100% were treated at the Hospital ED.

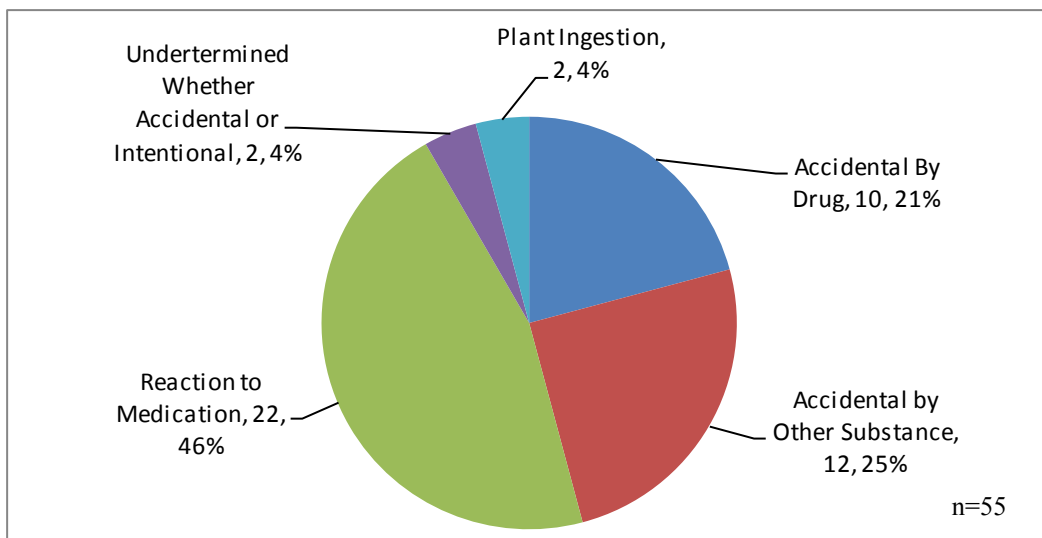
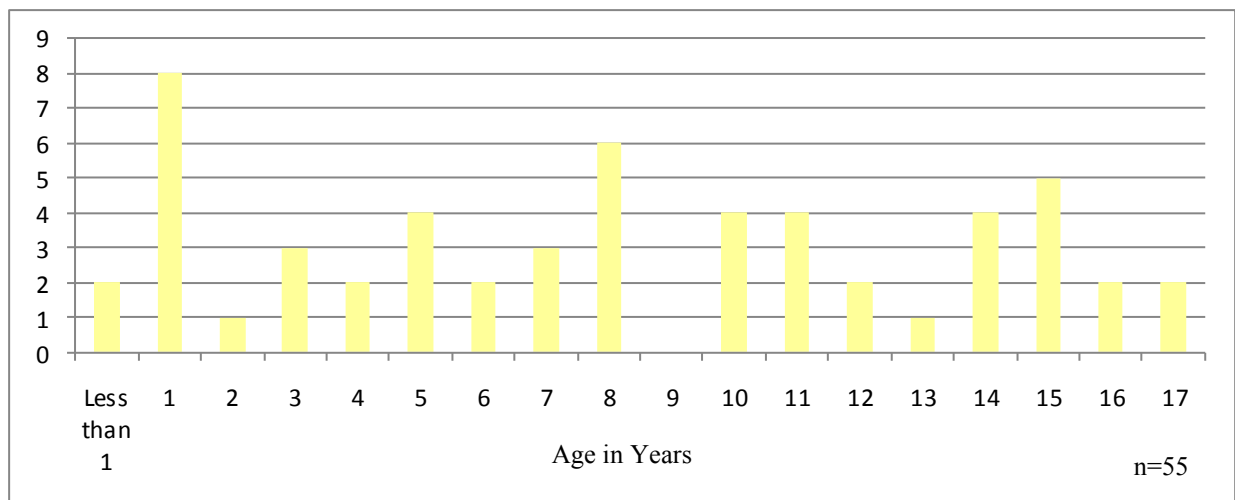
The most prevalent month was March with 9 visits (16.4%).

Males accounted for 32 visits (58.2%) and females accounted for 23 visits (41.8%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	50	90.9%
Left AMA	0	0%
Transferred	5	9.1%
Unknown	0	0%

Race	#	%
African American	0	0%
Caucasian	3	5.5%
Other	0	0%
Unknown	52	94.5%

Number of Children Treated By Age



10 - FOREIGN BODY

Foreign Body was the tenth leading cause of injury for children. There were 47 children treated, accounting for 2.6%. 100% were treated at the Hospital ED.

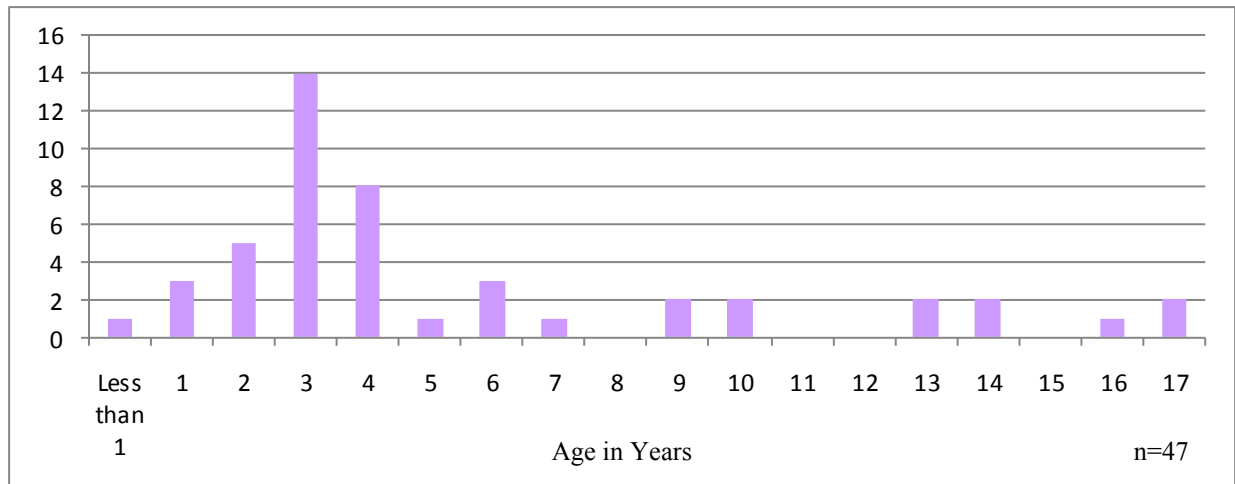
The most prevalent months were March and December with 7 visits each (14.9%).

Males accounted for 27 visits (57.4%) and females accounted for 20 visits (42.5%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	45	95.7%
Left AMA	0	0%
Transferred	2	4.3%
Unknown	0	0%

Race	#	%
African American	0	0%
Caucasian	0	0%
Other	0	0%
Unknown	47	100%

Number of Children Treated By Age



A Foreign Body injury includes any foreign body entering the eye or other body part. This could include a splinter, object in the eye, etc. Choking related injuries are not included.

11 - GENERIC ACCIDENT

Generic Accident was the eleventh leading cause of injury for children. There were 36 children treated, accounting for 2.0%. 97.2% were treated at the Hospital ED.

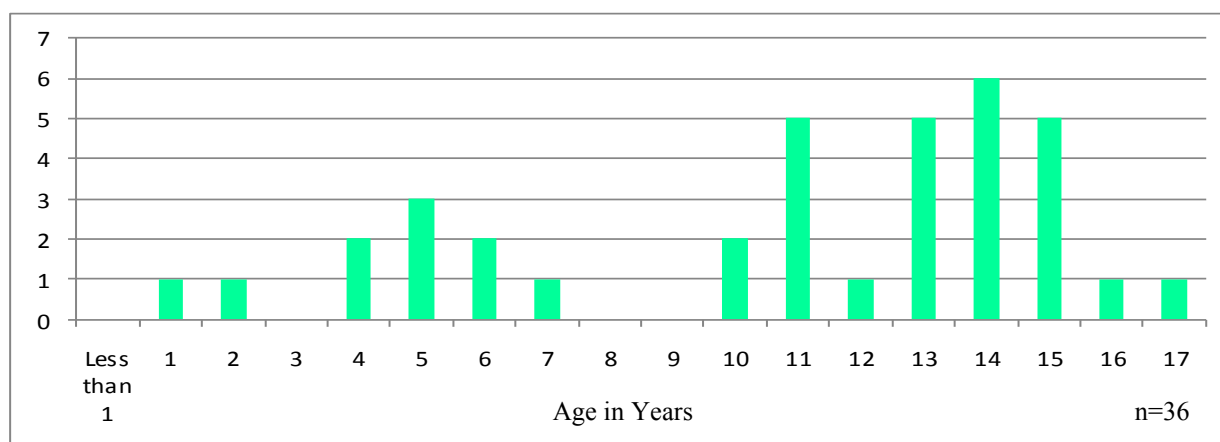
The most prevalent month was April with 8 visits (22.2%).

Males accounted for 19 visits (52.8%) and females accounted for 17 visits (47.2%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	36	100%
Left AMA	0	0%
Transferred	0	0%
Unknown	0	0%

Race	#	%
African American	0	0%
Caucasian	2	5.6%
Other	0	0%
Unknown	34	94.4%

Number of Children Treated By Age



A Generic Accident includes any injury not otherwise specified in the reporting process.

12 - PHYSICAL HARM

Physical Harm was the twelfth leading cause of injury for children. There were 25 children treated, accounting for 1.4%. 100% were treated at the Hospital ED.

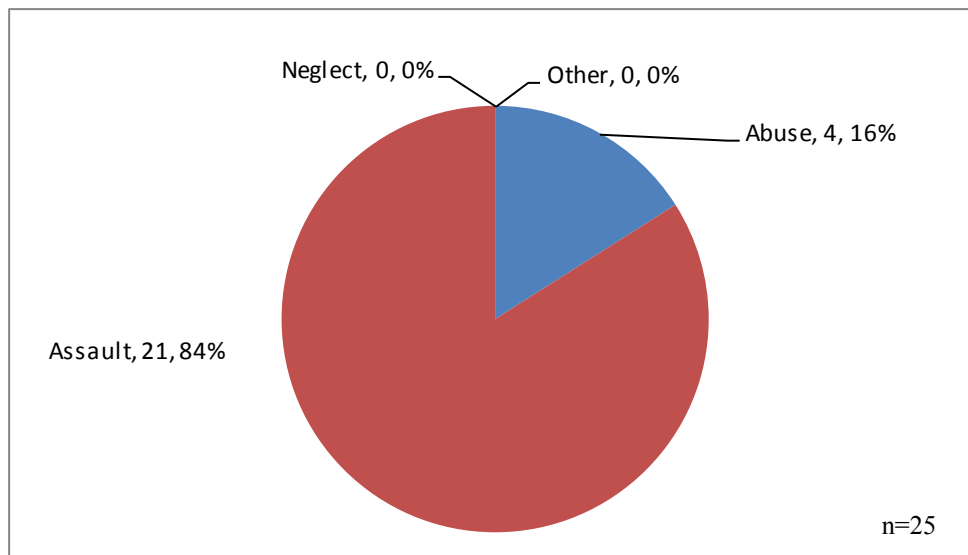
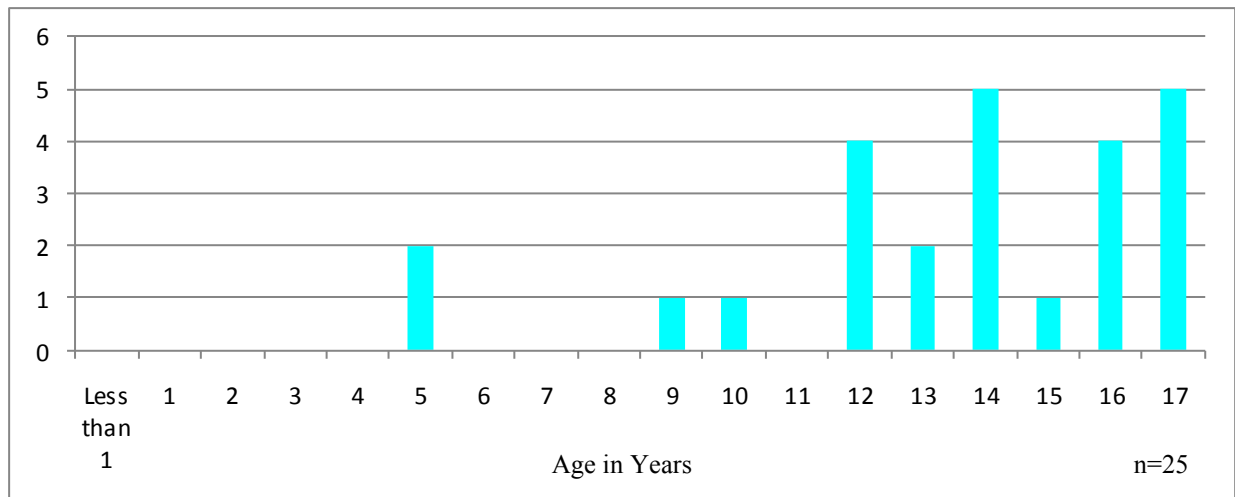
The most prevalent month was February with 5 visits (20%).

Males accounted for 13 visits (52.0%) and females accounted for 12 visits (48.0%).

Disposition/ Outcome	#	%
Admitted	0	0%
Discharged	25	100%
Left AMA	0	0%
Transferred	0	0%
Unknown	0	0%

Race	#	%
African American	1	4.0%
Caucasian	2	8.0%
Other	0	0%
Unknown	22	88.0%

Number of Children Treated By Age



This is the number of injuries reported by the hospitals and immediate care facilities, resulting from physical harm. This does not reflect the total number of abuse and neglect reports or open cases in Stark County.

13 - BURNS

Burns was the thirteenth leading cause of injury for children. There were 21 children treated, accounting for 1.2%. 100% were treated at the Hospital ED.

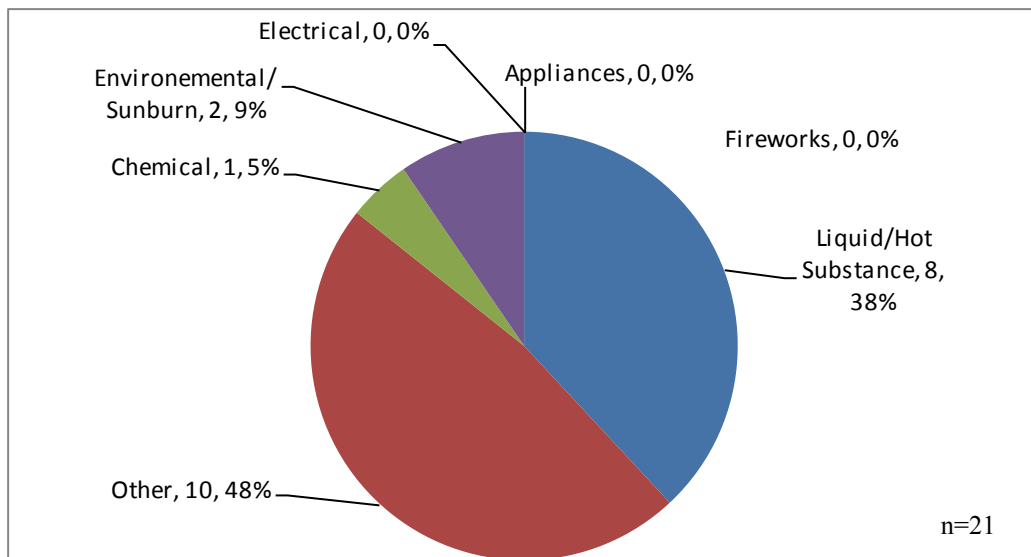
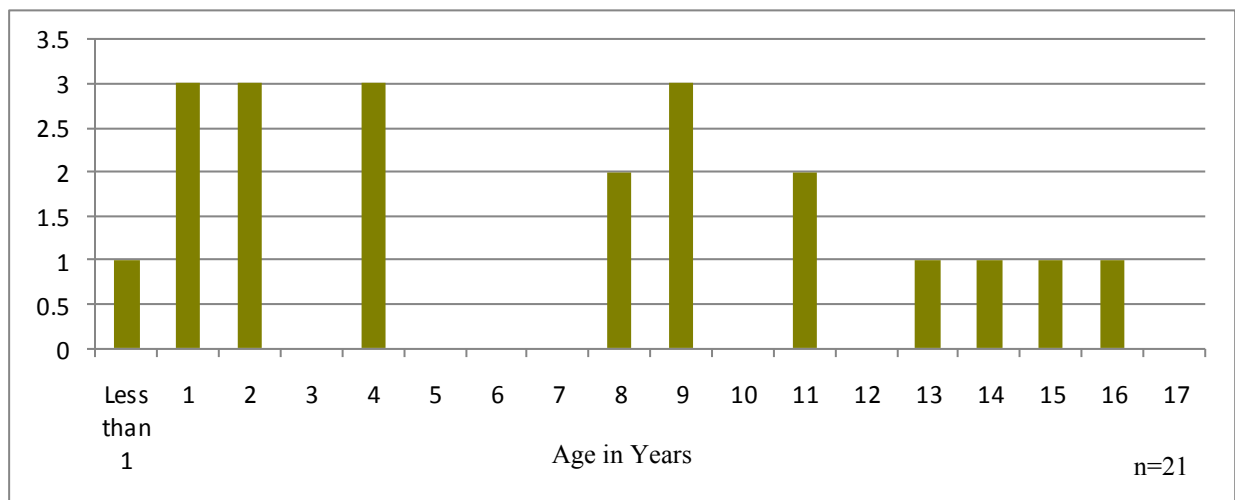
The most prevalent months were January and December with 3 visits each (14.3%).

Males accounted for 11 visits (52.4%) and females accounted for 10 visits (47.6%).

Disposition/ Outcome	#	%
Admitted	0	0
Discharged	21	100%
Left AMA	0	0%
Transferred	0	0%
Unknown	0	0%

Race	#	%
African American	0	0%
Caucasian	0	0%
Other	0	0%
Unknown	21	100%

Number of Children Treated By Age



44601 vs STARK COUNTY

Age	44601 Ranking of Injury Rate	Stark County Ranking of Injury Rate
Less than 1	18th	18th
1	5th	1st
2	12th	2nd
3	9th	9th
4	14th	13th
5	17th	15th
6	16th	16th
7	15th	17th
8	13th	14th
9	8th	12th
10	10th	11th
11	6th	10th
12	10th	8th
13	6th	5th
14	1st	3rd
15	2nd	7th
16	3rd	4th
17	4th	6th

44601 vs STARK COUNTY

Injury	44601 Ranking	Stark County Ranking
Falls	1st	1st
Sports & Recreation	2nd	2nd
Struck By/ Striking Object	3rd	3rd
Cut By Sharp Object	4th	5th
Overexertion & Strenuous Movements	5th	4th
Animal Related	6th	8th
Vehicle Related	7th	6th
Wheeled Sports	8th	7th
Poisoning	9th	10th
Foreign Body	10th	12th
Generic Accident	11th	11th
Physical Harm	12th	9th
Burns	13th	13th
Attempted Suicide	14th	14th
House Fire	15th	16th
Weather Related	15th	19th
Machinery	15th	15th
Fire Arms	15th	17th
Water Related	19th	20th
Choking / Suffocation	19th	21st
Human Bites	19th	18th

44601 vs STARK COUNTY

Injury	44601 Percentage of Injuries	Stark County Percentage of Injuries
Falls	24.5%	26.1%
Sports & Recreation	16.9%	20.2%
Struck By/ Striking Object	14.3%	16.1%
Cut By Sharp Object	8.5%	6.5%
Overexertion & Strenuous Movements	7.5%	7.0%
Animal Related	7.4%	4.1%
Vehicle Related	5.9%	5.8%
Wheeled Sports	4.2%	5.1%
Poisoning	3.1%	1.9%
Foreign Body	2.6%	1.5%
Generic Accident	2.0%	1.7%
Physical Harm	1.4%	1.9%
Burns	1.2%	1.2%

Highlighted injuries indicate a higher percentage occurring in the 44601 than in the county.

OTHER CAUSES OF INJURY

While these injuries were not in the top 13, nor analyzed in this report, it is important to note them because they are injuries that are occurring in the 44601 zip code.

CAUSE OF INJURY	NUMBER OF INJURIES
Attempted Suicide	4
Machinery	1
Fire Related	1
Fire Arm	1
Weather	1
Human Bite	0
Water Related	0
Choking / Suffocation	0
TOTAL OTHER INJURIES	8

LEADING CAUSE OF INJURY BY AGE

AGE	TOTAL NUMBER OF INJURIES	LEADING CAUSE NUMBER/PERCENT	SECOND LEADING CAUSE NUMBER/PERCENT	THIRD LEADING CAUSE OF INJURY NUMBER/PERCENT
LESS THAN 1	39	Falls 22 or 56.4%	Vehicle Related 5 or 12.8%	Struck By / Striking Object 4 or 10.3%
1	119	Falls 57 or 47.9%	Animal Related 15 or 12.6%	Struck By / Striking Object 14 or 11.8%
2	88	Falls 38 or 43.2%	Struck By / Striking Object 20 or 22.7%	Animal Related 9 or 10.2%
3	92	Falls 38 or 41.3%	Struck By / Striking Object 16 or 17.4%	Foreign Body 14 or 15.2%
4	74	Falls 22 or 29.7%	Struck By / Striking Object 15 or 20.3%	Animal Related and Foreign Body 8 or 10.8%
5	64	Falls 18 or 28.1%	Struck By / Striking Object 14 or 21.9%	Cut By Sharp Object 8 or 12.5%
6	71	Falls 20 or 28.2%	Sports & Recreation 11 or 15.5%	Animal Related 9 or 12.7%
7	67	Struck By / Striking Object 17 or 25.4%	Falls 16 or 23.9%	Animal Related 9 or 13.4%
8	80	Falls 16 or 20.0%	Struck By / Striking Object 11 or 13.8%	Animal Related 10 or 12.5%
9	83	Falls 22 or 26.5%	Struck By / Striking Object 17 or 20.5%	Sports & Recreation, Wheeled Sports, Animal Related, Cut By Sharp Object and Overexertion 7 or 8.4%
10	92	Sports & Recreation 21 or 22.8%	Falls 18 or 19.6%	Wheeled Sports and Overexertion 11 or 12.0%
11	109	Falls 24 or 22.0%	Sports & Recreation 22 or 20.2%	Struck By / Striking Object 15 or 13.8%
12	109	Sports & Recreation 29 or 26.6%	Falls 21 or 19.3%	Struck By / Striking Object 18 or 16.5%
13	114	Sports & Recreation 20 or 17.5%	Cut By Sharp Object 15.9%	Falls 15 or 13.2%
14	181	Sports & Recreation 52 or 28.7%	Falls 41 or 22.7%	Overexertion 20 or 11.0%
15	139	Sports & Recreation 40 or 28.8%	Falls 19 or 13.7%	Overexertion 18 or 12.9%
16	126	Sports & Recreation 34 or 27.0%	Vehicle Related 18 or 14.3%	Overexertion 17 or 13.5%
17	132	Sports & Recreation 40 or 30.3%	Struck By / Striking Object 20 or 15.2%	Vehicle Related 18 or 13.6%

SIGNIFICANT FINDINGS & RECOMMENDATIONS

Two year old children had the 12th highest rate of injury in the Alliance area, but 2nd in the county.

Fifteen year old children had the 2nd highest rate of injury in the Alliance area, but the 7th in the county.

The order of injury occurrence, from most to least prevalent, is similar countywide. However, rates of injury vary.

In the Alliance area, the following had a higher rate of injury compared to all of Stark County:

- Cut By Sharp Object
- Overexertion and Strenuous Movements
- Animal Related
- Vehicle Related
- Poisoning
- Foreign Body
- Generic Accident

Falls appear as one of the top three causes of injury for all ages *except* 16 and 17 year olds.

Sports and Recreation injuries are most prevalent after age 10 for the Alliance Area.

Provide this report to the Alliance Area Childhood Injury Task Force for continued discussion and programming.

Publish reports every two years to discuss injury trends.

SAFE KIDS INJURY PREVENTION PROGRAMS

Safe Kids Stark County was founded in 1992 to reduce unintentional injury and death among children 14 and under in Stark County. The Coalition conducts various safety programs and provides resources to members to conduct their own programs in their communities.

Child Passenger Safety

- Car Seat Distribution Program: Provides low-cost car seats to income eligible families through the local health departments. Over 2,600 seats have been distributed.
- Car Seat Inspections: Offers free car seat check ups throughout the county. Over 30 members are Certified Child Passenger Safety Technicians. Over 3,200 seats have been checked.
- Car Seat Fitting Stations: Coordinates free weekly fitting stations at 5 agencies and refers to additional locations that take appointments. Over 2,800 seats have been checked.

Fire Safety

- Instilling Positive Fire Safety Reaction: Fire Safety Video produced by the Coalition which educates on how to evacuate a burning building.
- Smoke Detector & Battery Distribution: Provide smoke detectors and batteries to the community through various programs, in conjunction with local fire departments.
- Family Safety Education Trailer: Mobile classroom used by local fire departments to educate on fire safety, home hazards and weather safety.

Wheeled Sports

- Use Your Head, Wear A Helmet: Helmets are sold at cost to the community. Helmets and Educational Materials are distributed at community events. Helmets are provided to the county Emergency Departments for children treated for a head injury or wheeled sports injury. Over 1,800 helmets have been sold and donated.

Pedestrian Safety

- Walk This Way: Conduct pedestrian safety program at one elementary school each year. Program includes educational assembly stations and safety walk. Parent surveys are analyzed and results are provided to the school and community leaders. Over 5,500 children have been reached by this program.

Safe Kids Day

- A free interactive safety fair is conducted each year. Children have the opportunity to participate in safety activities (provided by community organizations) and received educational resources. Over 5,000 children have been reached by this program.

Sports Safety

- Provide free training to youth league coaches regarding injury prevention, recognition and treatment.

Injury Prevention Seminar

- Host annual Seminar for Physicians, Nurses, EMS Providers and other health care professionals. Topics have included general injury prevention and sports safety.

Other Areas

- Safe Kids is a clearinghouse for other injury risk areas. Information is provided at health fairs and community events. Parents, caregivers and community members are encouraged to call and request information from the Coalition and partner agencies.

Safe Kids Stark County
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