

Stark County

Childhood Injury Report:

44601 Sub Report

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

**4th Annual Sub Report
January 1, 2011 - December 31, 2011**



Report Prepared By:

Safe Kids Stark County
Data & Research Committee



Stark County Health Department
Administration & Support Services

Funded by the Preventive Health and Health Services Block Grant from the Centers for Disease Control and Prevention (CDC) and administered by the Ohio Department of Health, Bureau of Health Promotion and Risk Reduction, Injury Prevention Program. Its contents are solely the responsibility of the Authors and do not necessarily represent the official views of CDC.

TABLE OF CONTENTS

TOPIC	PAGE #
Committee & Report Information	3
Value to the Community	4
Childhood Injury Trends	4
E-Code Headings	5
ICD 9 Code Headings	6
Demographic Analysis	7
Total Visits	8
Visits by Gender	9
Visits by Month	9
Disposition of Treatment	10
Visits by Age	11-12
Cause of Injury	13-14
Severity of Injury	15-16
Leading Causes of Injury	17-29
Falls	17
Struck by/Striking Object	18
Sports & Recreation	19
Cut by Sharp Object	20
Vehicle Related	21
Animal Related	22
Overexertion & Strenuous Movements	23
Wheeled Sports	24
Poisoning	25
Foreign Body	26
Burns & Fire Related	27
Physical Harm	28
Generic Accident	29
44601 vs Stark County	30-32
Other Causes of Injury	33
Leading Cause of Injury by Age	34
Significant Findings & Recommendations	35
Safe Kids Injury Prevention Programs	36

COMMITTEE & REPORT INFORMATION

Safe Kids Data & Research Committee

Beth Canfield-Simbro, Ph.D., MPH, CHES
University of Mount Union

Kay Conley, MPA, CHES
Stark County Health Department

Joyce Himebaugh, RN
Affinity Medical Center

Amanda Kelly, BA, CHES
Stark County Health Department / Safe Kids
Stark County Coordinator

Debbie Lichtenwalter, CSTR
Affinity Medical Center / Safe Kids Data Chair

Danette Lund, M. Ed.

Sheree Nuske, RN, BSN
Aultman Hospital

Debbie Sharkey, BA
David YMCA

This report includes E-Codes (cause of injury) and ICD9 (extent of injury) data collected from Affinity Medical Center, Akron Children's Hospital, Alliance Community Hospital, Aultman Hospital and Mercy Medical Center from January 1, 2011 through December 31, 2011 specifically for the 44601 zip code. 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). ICD9 Codes provide the extent of the injury—to assist in determining the severity.

The hospitals were asked to provide their E-Code and ICD9 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, descriptions of the E-Code and ICD9 Code, emergency department disposition and facility (main campus or immediate/stat care) were reported for combined analysis. Reports prior to 2009 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. Copies of all childhood injury reports are available at www.starkhealth.org/safekids.

PLEASE NOTE:

Prior to 2010 reports did not include Immediate Care Facilities

Prior to 2009 reports included only children under age 14

NEW: 2011 report includes revised injury headings, severity of injury and data from Akron Children's Hospital, as well as updated census data

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. This report includes children up to age 17 to assist our partners with their injury prevention programming.

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, 2003-2011 County Reports, 2007 Trend Report (3 years), 2007 and 2009 Sub Reports for the 44601 Zip Code, 2009 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, 2011 through December 31, 2011. During that time 1,409 children under age 17 residing in the 44601 zip code were treated for an injury in a Stark County Emergency Departments (ED), Stark County Immediate Care Facilities (IC), or Akron Children's Hospital.

CHILDHOOD INJURY TRENDS

According to Safe Kids USA unintentional childhood injury is the leading killer of children between the ages of 1 and 14. The US has witnessed an overall reduction in unintentional injury-related mortality in the past twenty years.

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 over 350 Safe Kids Coalitions in the United States, Safe Kids USA reports the accidental death rate dropped 53% from 1987 to 2009. They also report in the last 20 years the accidental injury rate has dropped nearly 45%.

In Stark County, injuries continue to be a problem—with over 14,000 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 2009 only included children up to age 14.

E-CODE HEADINGS (CAUSE OF INJURY)

There are over 1,200 potential E-Codes used in hospital emergency departments. For the purpose 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 35.

- Animal Related
- Attempted Suicide
- Burns & Fire Related (formerly 2 separate categories)
- Choking / Suffocation
- Cut by Sharp Object (includes former category of Machinery)
- Falls
- Fire Arms
- Foreign Body (Not Choking)
- Generic Accident
- Overexertion & Strenuous Movements
- Physical Harm (includes former category of Human Bites)
- Poisoning
- Struck by / Striking Object
- Sports & Recreation
- Vehicle Related
- Water Related
- Weather Related
- Wheeled Sports



ICD-9 CODE HEADINGS (SEVERITY OF INJURY)

There are countless ICD9 Codes used in hospital emergency departments. For the purpose of this report, the committee assigned each ICD9 Code to a particular heading. The headings are listed below.

- Amputation
- Brain Bleed/Skull Fracture
- Burn
- Concussion/Closed Head Injury
- Crushing Injury
- Dislocation
- Foreign Body
- Fracture
- Injury/Pain
- Minor External Body Region/Injury (Abrasion, Contusion, Open Wound)
- Other/Unknown
- Poisoning/Allergic Reaction
- Sprain/Strain



DEMOGRAPHIC ANALYSIS - COMBINED DATA

1,409 total patients

- 97.9% treated @ Hospital Emergency Departments

- 2.1% treated @ Immediate Care Facilities

Rate of Injury: 180.6 per 1,000 population

July, September & May were the busiest months, respectively

16, 15, & 17 year olds treated most often, respectively

Gender

- 56.8% were male

- 43.2% were female

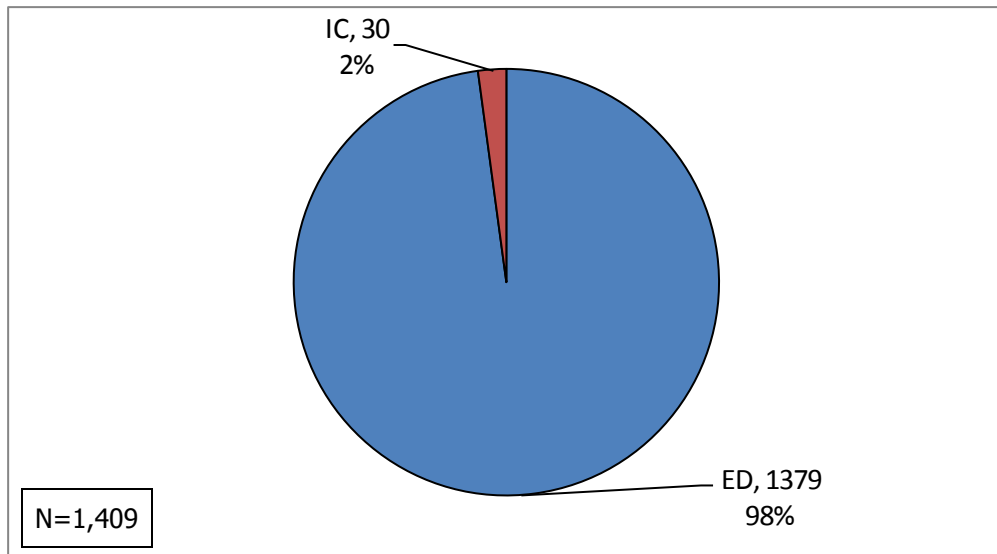
Leading Cause of Injury

- Falls, Struck by/Striking Object and Sports & Recreation



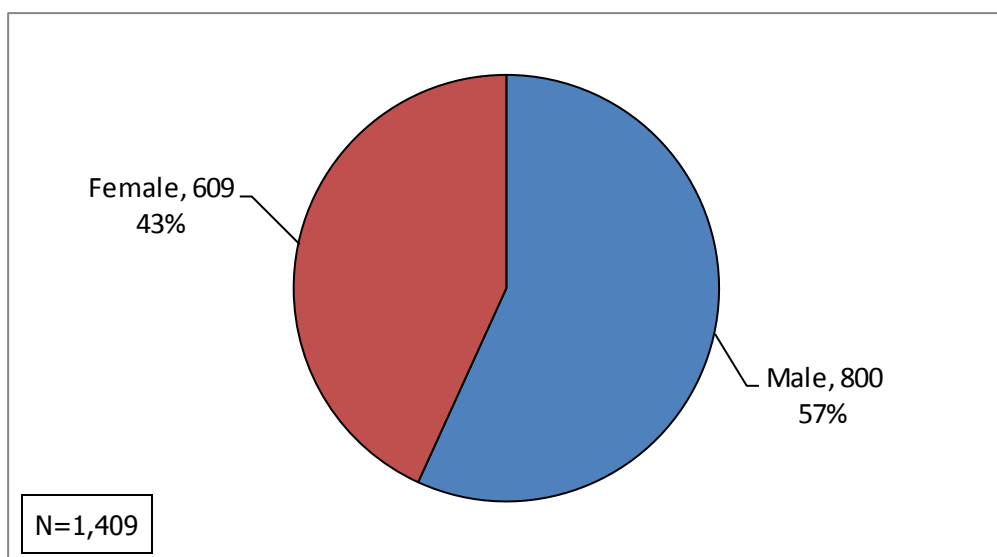
TOTAL VISITS

Immediate Care Facilities (IC)	Hospital Emergency Department (ED)	Total
30	1,379	1,409



VISITS BY GENDER

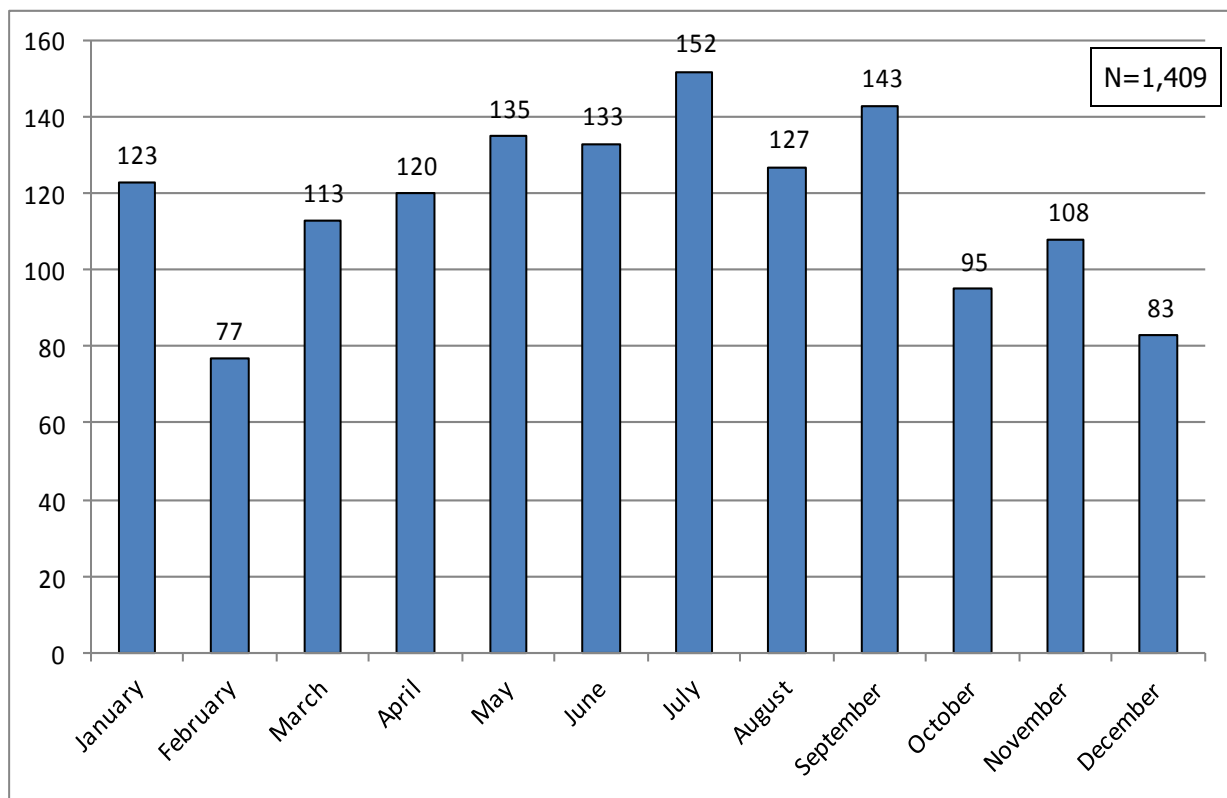
	Immediate Care Facilities (IC)	Hospital Emergency Department (ED)	Total
Male	13	787	800
Female	17	592	609



VISITS BY MONTH

	Immediate Care Facilities (IC)	Hospital Emergency Department (ED)	Total
January	2	121	123
February	0	77	77
March	2	111	113
April	2	118	120
May	5	130	135
June	0	133	133
July	2	150	152
August	8	119	127
September	6	137	143
October	0	95	95
November	3	105	108
December	0	83	83

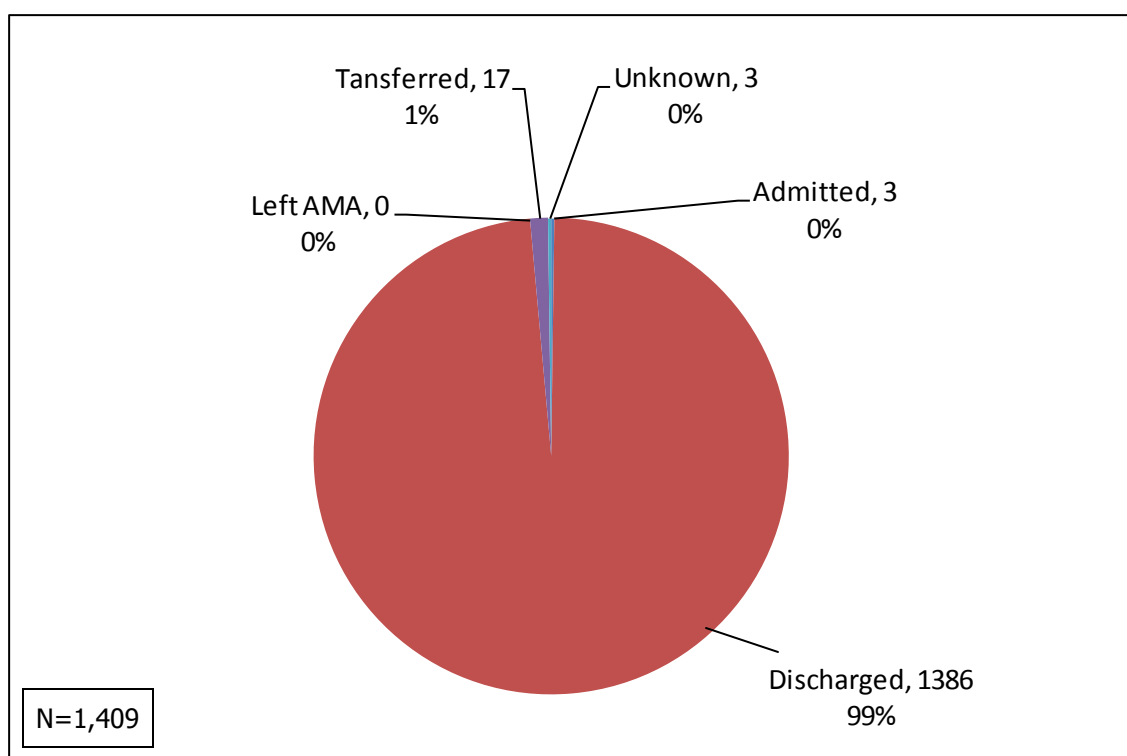
TOTAL VISITS BY MONTH



DISPOSITION (RESULT) OF TREATMENT

	Immediate Care Facilities (IC)	Hospital Emergency Department (ED)	Total
Admitted	0	3	3
Discharged	28	1,358	1,386
Transferred to Other Facility	2	15	17
Left AMA (Against Medical Advice)	0	0	0
Unknown	0	3	3

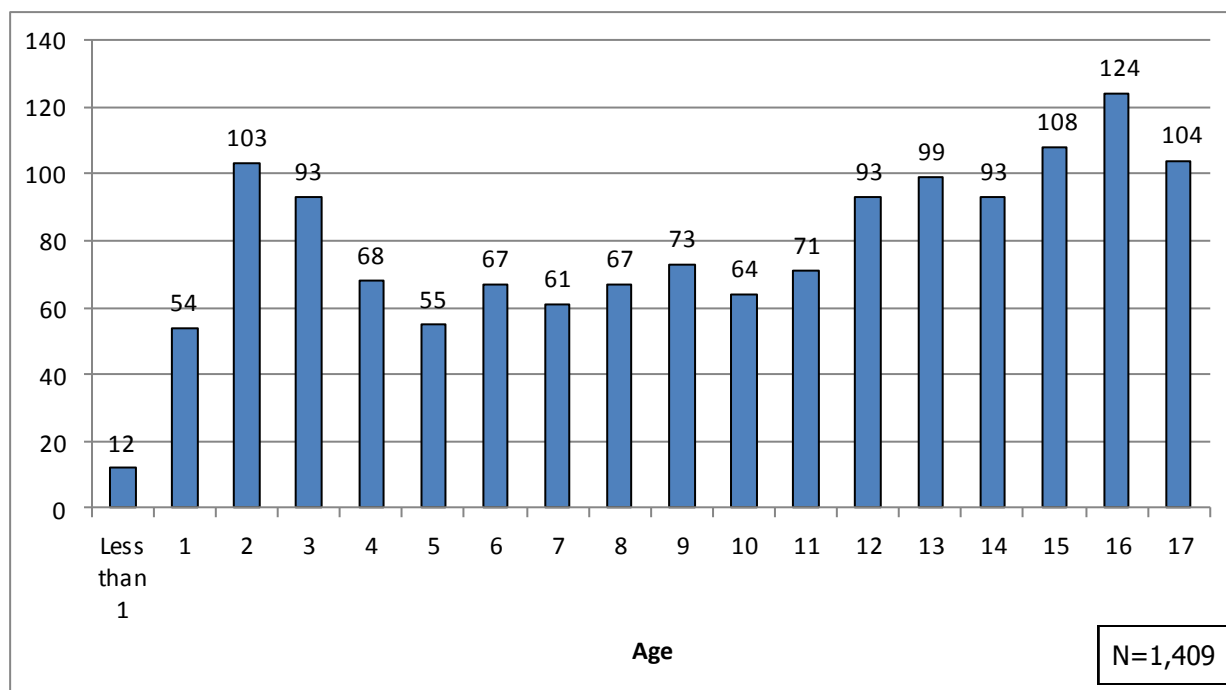
TOTAL DISPOSITION/RESULT OF TREATMENT



VISITS BY AGE

Patient Age	Immediate Care Facilities (IC)	Hospital Emergency Department (ED)	Total
Less than 1	0	12	12
1	1	53	54
2	2	101	103
3	0	93	93
4	0	68	68
5	0	55	55
6	2	65	67
7	2	59	61
8	4	63	67
9	4	69	73
10	0	64	64
11	6	65	71
12	0	93	93
13	1	98	99
14	0	93	93
15	6	102	108
16	0	124	124
17	2	102	104

TOTAL VISITS BY AGE



VISITS BY AGE

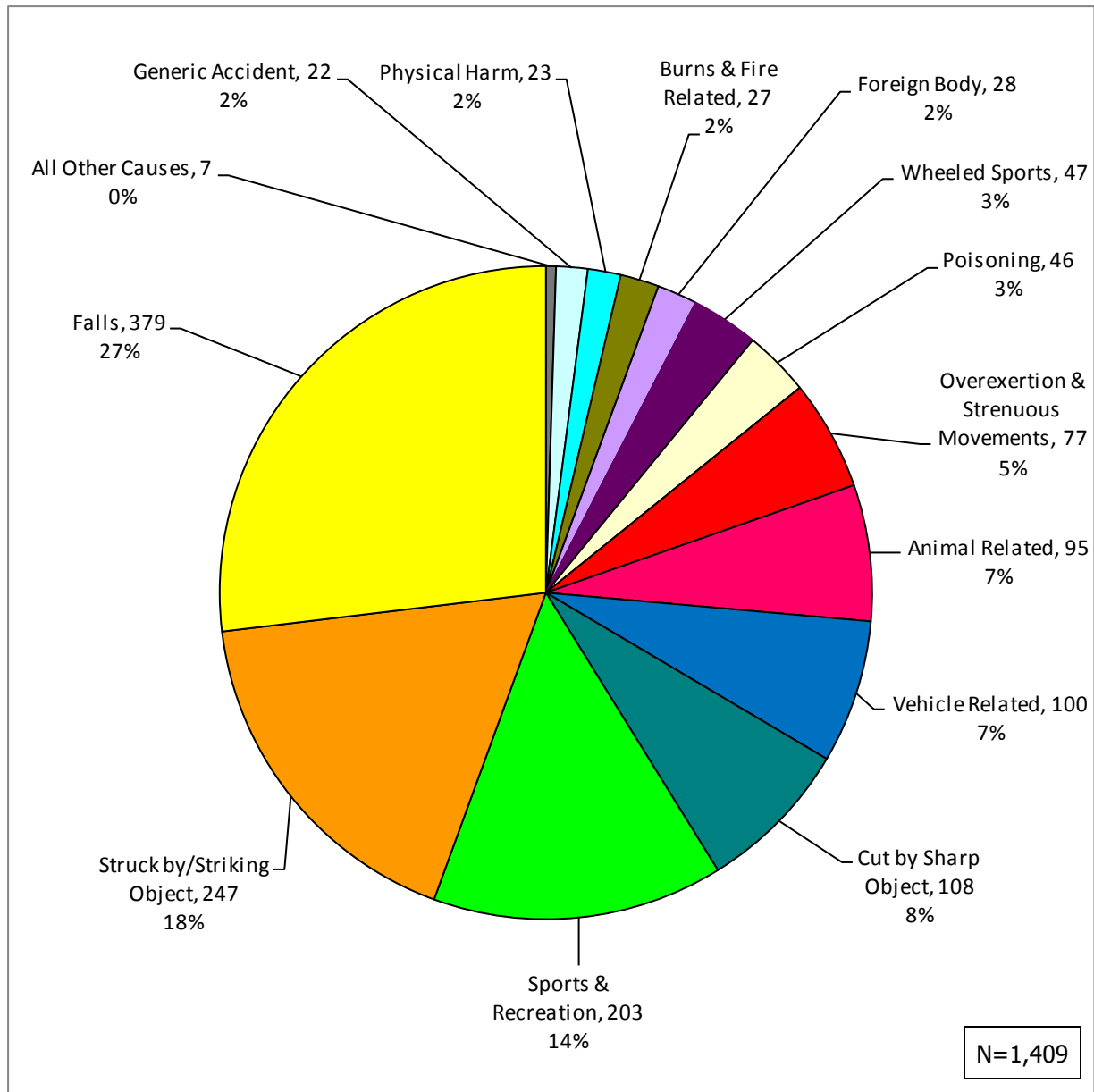
AGE	# OF INJURIES	% OF TOTAL INJURIES	POPULATION*	RATE OF INJURY PER 1,000 POPULATION
LESS THAN 1	12	<1%	268	32.6
1	54	3.8%	420	128.6
2	103	7.3%	410	251.2
3	93	6.6%	401	231.9
4	68	4.8%	422	161.1
5	55	3.9%	417	131.9
6	67	4.8%	404	165.8
7	61	4.3%	394	154.8
8	67	4.8%	439	152.6
9	73	5.2%	468	156.0
10	64	4.5%	435	147.1
11	71	5.0%	469	151.4
12	93	6.6%	413	225.2
13	99	7.0%	435	227.6
14	93	6.6%	440	211.4
15	108	7.7%	460	234.8
16	124	8.8%	533	232.6
17	104	7.4%	472	220.3
TOTAL	1,409	100%	7,800	180.6

*SOURCE: 2010 CENSUS—includes only those residing in Stark County

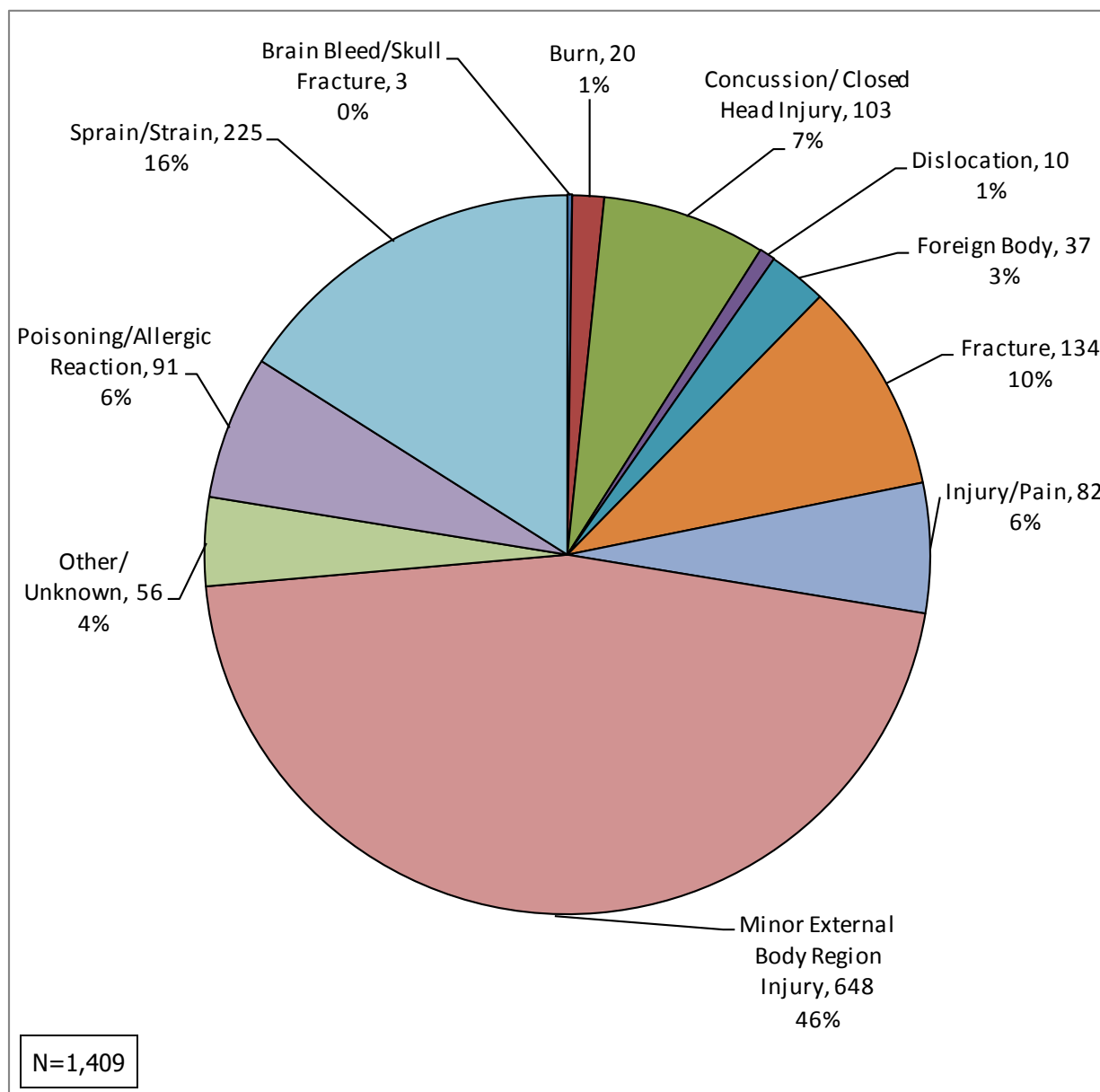
CAUSE OF INJURY BY FACILITY

Cause of Injury	Immediate Care Facilities (IC)	Hospital Emergency Department (ED)	Total
Animal Related	1	94	95
Attempted Suicide	0	4	4
Burns & Fire Related	1	26	27
Choking / Suffocation	0	1	1
Cut by Sharp Object	2	106	108
Falls	4	375	379
Fire Arm	0	1	1
Foreign Body	0	28	28
Generic Accident	0	22	22
Overexertion & Strenuous Movements	5	72	77
Physical Harm	0	23	23
Poisoning	2	44	46
Struck by / Striking Object	4	243	247
Sports & Recreation	8	195	203
Vehicle Related	1	99	100
Water Related	0	1	1
Weather	0	0	0
Wheeled Sports	2	45	47

CAUSE OF INJURY



SEVERITY OF INJURY



SEVERITY OF INJURY BY FACILITY

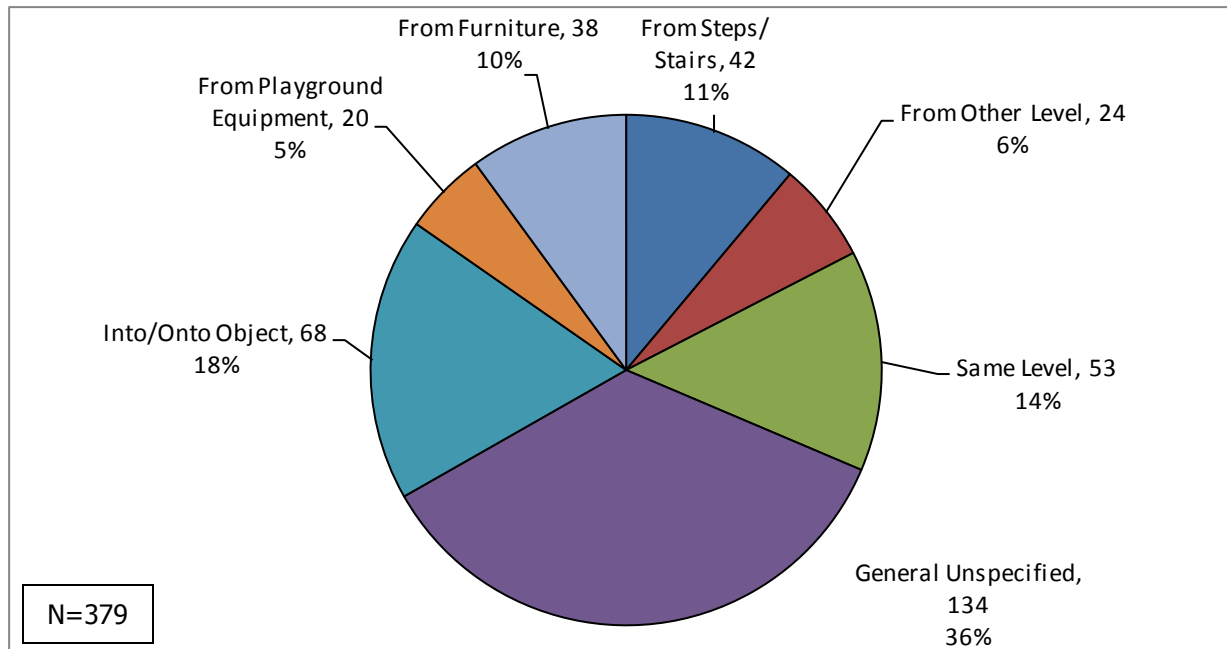
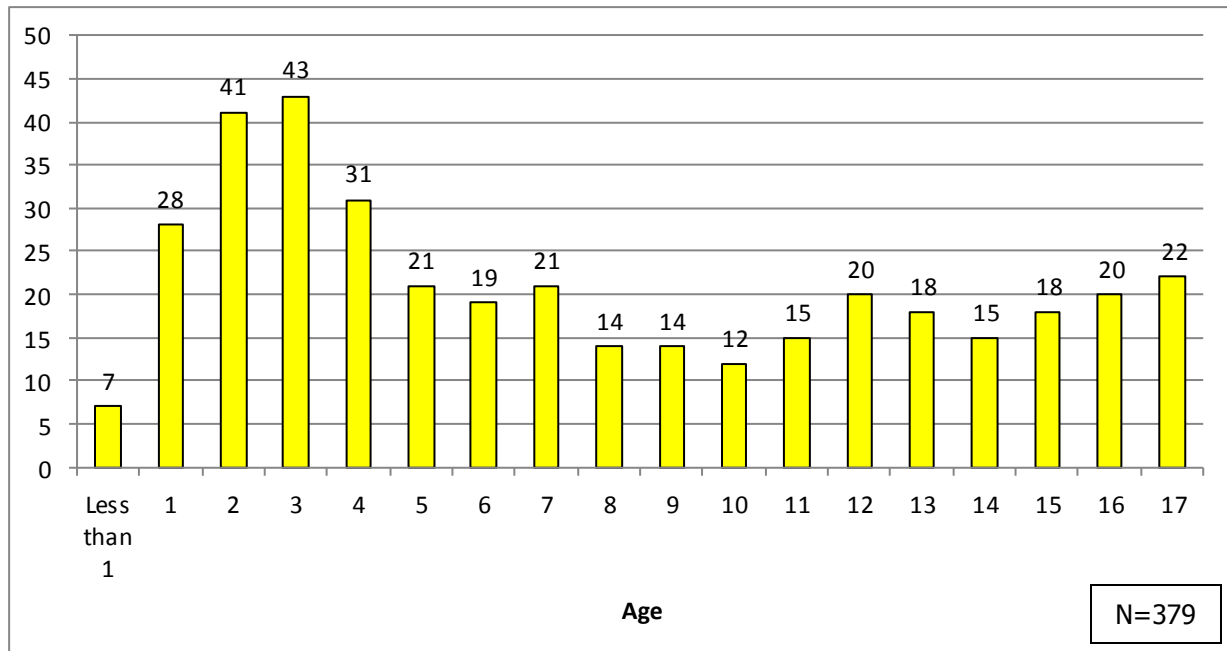
	Immediate Care Facilities (IC)	Hospital Emergency Department (ED)	Total
Amputation	0	0	0
Brain Bleed/Skull Fracture	0	3	3
Burn	1	19	20
Concussion/Closed Head Injury	1	102	103
Crushing Injury	0	0	0
Dislocation	0	10	10
Foreign Body	1	36	37
Fracture	5	129	134
Injury/Pain	2	80	82
Minor External Body Region/Injury	11	637	648
Other/Unknown	2	54	56
Poisoning/Allergic Reaction	0	91	91
Sprain/Strain	7	218	225

1 - FALLS

Falls were the leading cause of injury. There were 379 children treated for this injury, accounting for 26.9% of the visits.

Facts:

- 98.4% were treated at the Hospital ED
- 12.4% occurred in May
- 53.6% patients treated were Male
- 97.6% were discharged from the ED/IC
- 50.7% resulted in a Minor External Body Region Injury (Abrasion, Contusion, Open Wound)
- 10.6% of Falls in the county occurred to children residing in the 44601 zip code

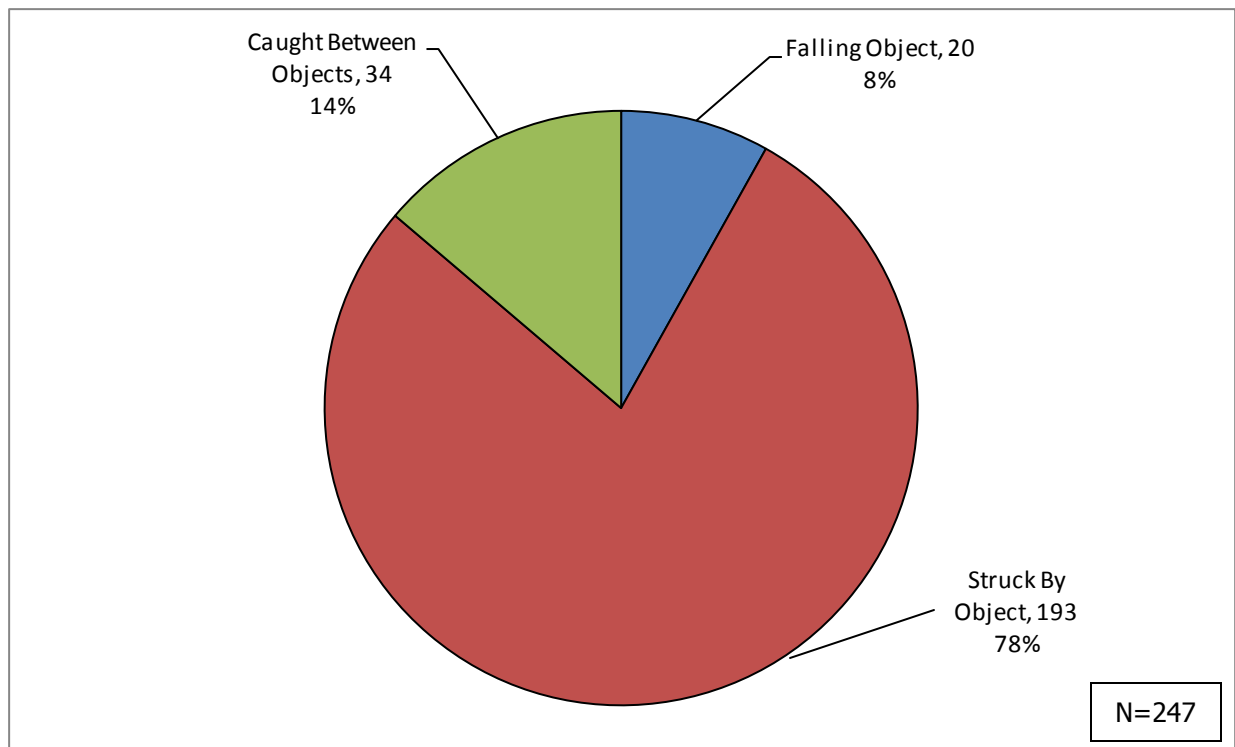
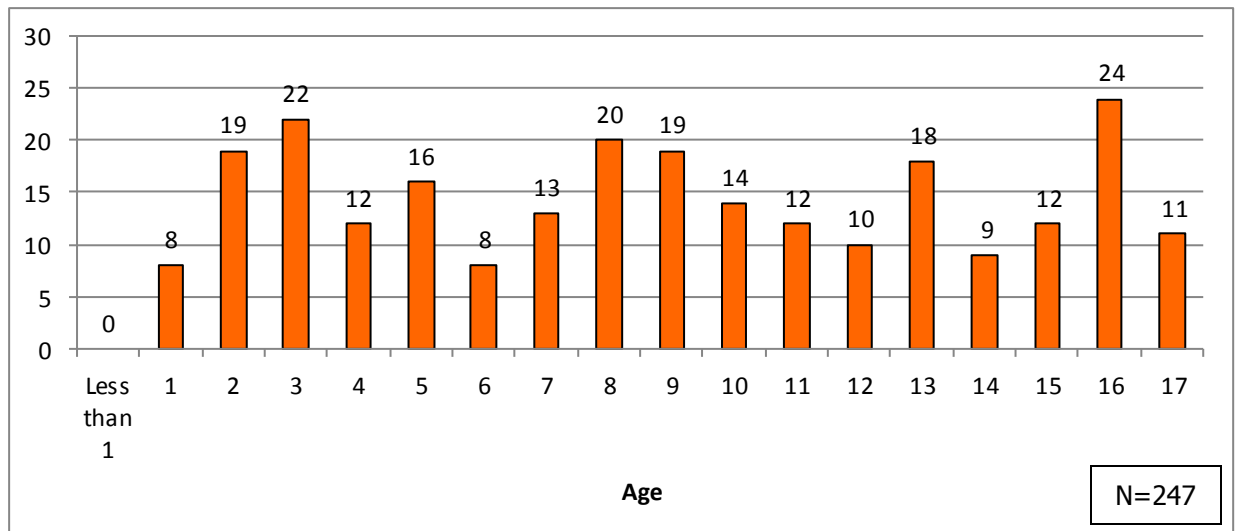


2 - STRUCK BY / STRIKING OBJECT

Struck by/Striking Object was the second leading cause of injury. There were 247 children treated for this injury, accounting for 17.5% of the injuries.

Facts:

- 98.6% were treated at the Hospital ED
- 12.6% occurred in September
- 59.5% patients treated were male
- 99.2% were discharged from the ED/IC
- 66.4% resulted in a Minor External Body Region Injury (Abrasion, Contusion, Open Wound)
- 9.8% of Struck by/Striking Object injuries in the county occurred to children residing in the 44601 zip code

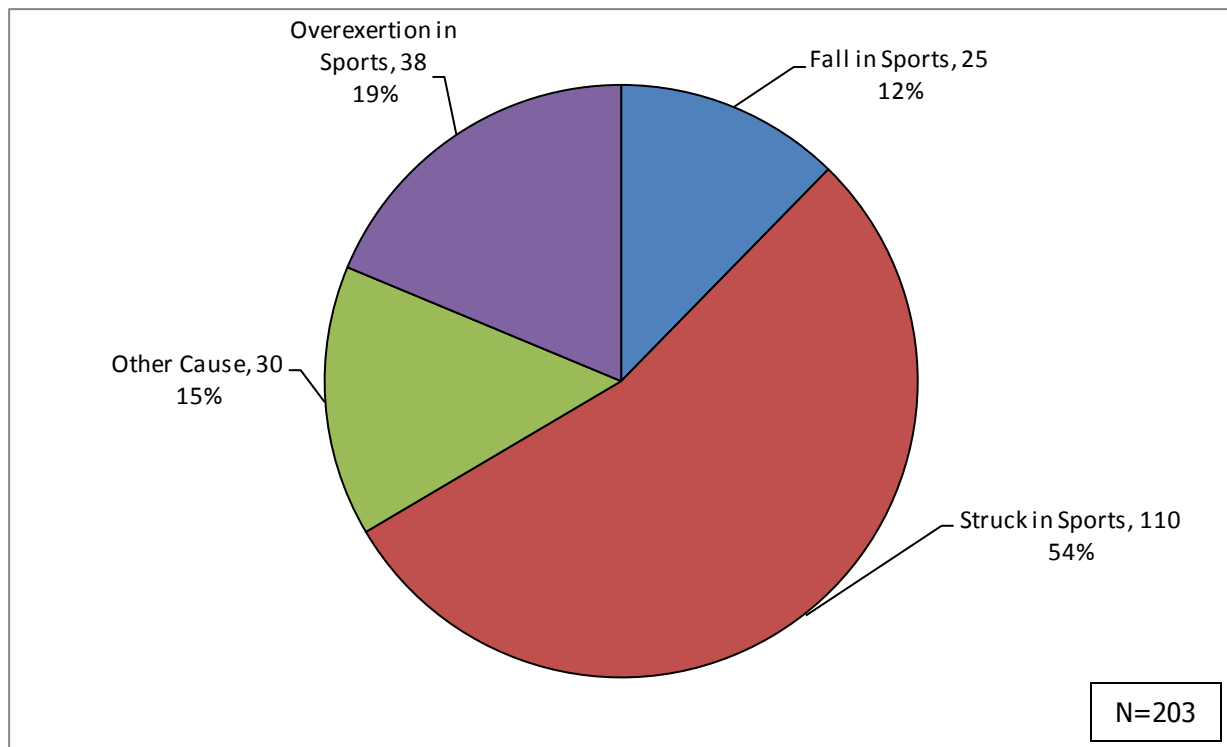
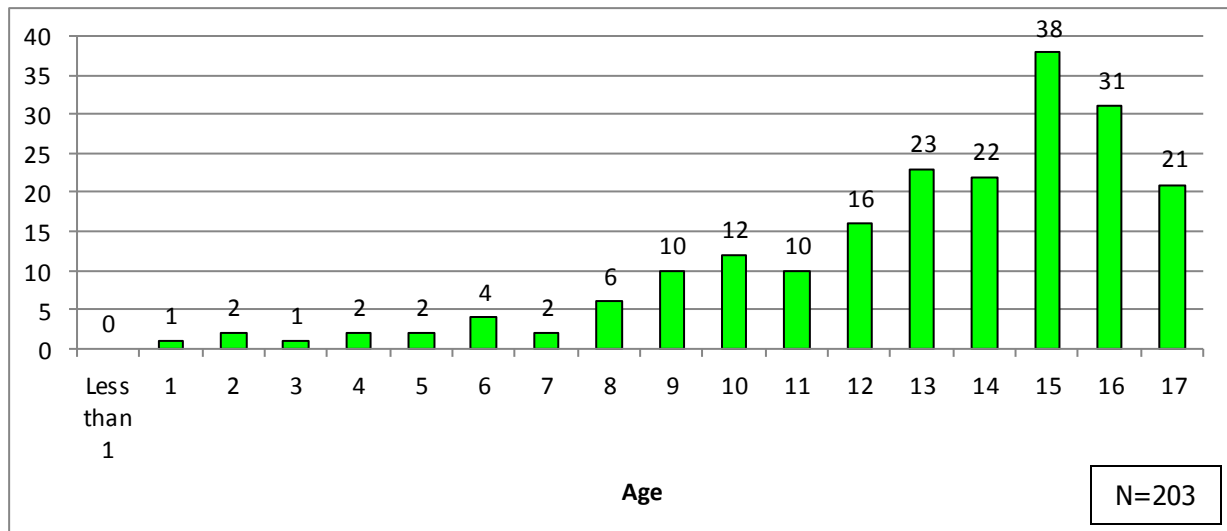


3 - SPORTS & RECREATION

Sports & Recreation was the third leading cause of injury. There were 203 children treated for this injury, accounting for 14.4% of the injuries.

Facts:

- 96.1% were treated at the Hospital ED
- 15.3% occurred in January
- 64.5% patients treated were male
- 99.0% were discharged from the ED/IC
- 39.4% resulted in a Minor External Body Region Injury (Abrasion, Contusion, Open Wound)
- 6.3% of Sports & Recreation injuries in the county occurred to children residing in the 44601 zip code

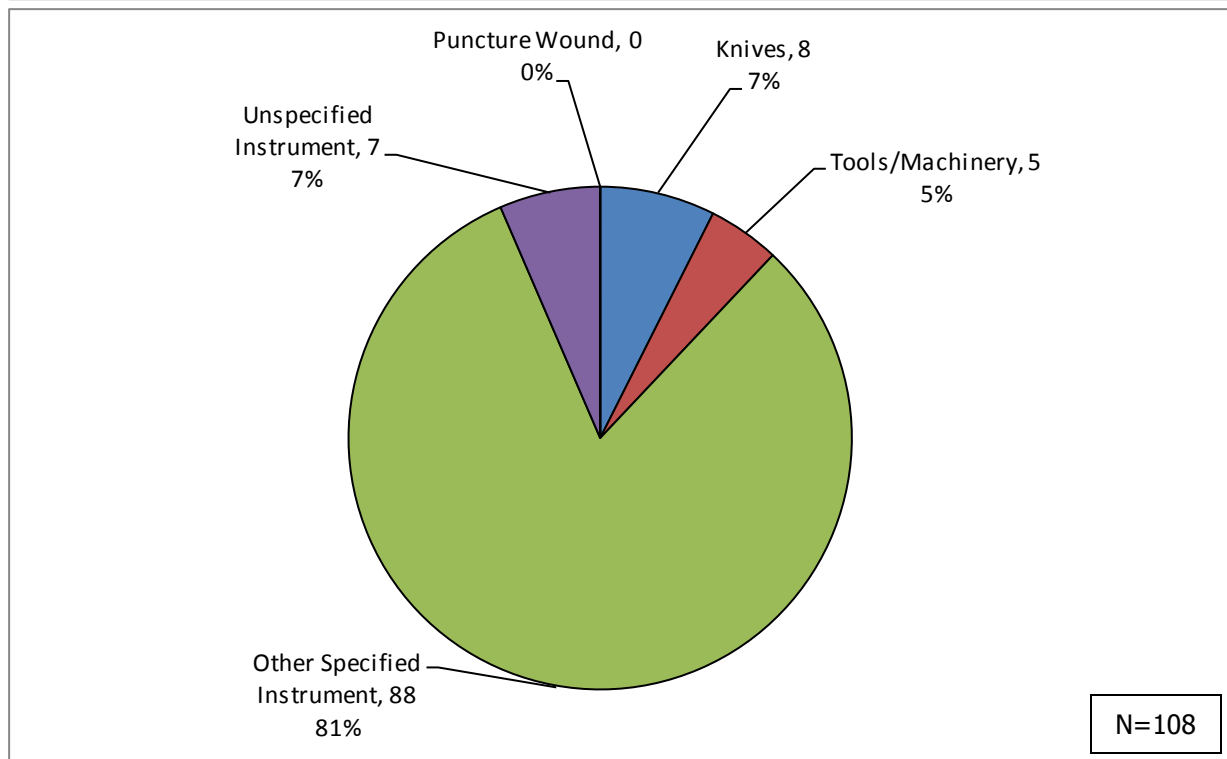
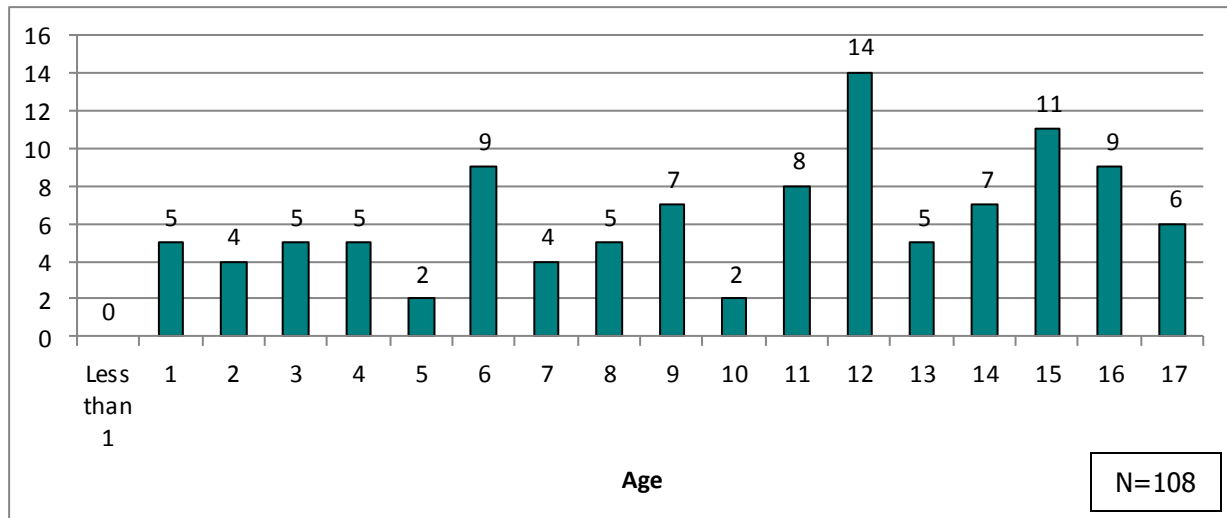


4 - CUT BY SHARP OBJECT

Cut by Sharp Object was the forth leading cause of injury. There were 108 children treated for this injury, accounting for 7.5% of the injuries.

Facts:

- 98.1% were treated at the Hospital ED
- 15.7% occurred in April
- 59.3% patients treated were male
- 98.1% were discharged from the ED/IC
- 98.1% resulted in a Minor External Body Region Injury (Abrasion, Contusion, Open Wound)
- 12.4% of Cut by Sharp Object injuries in the county occurred to children residing in the 44601 zip code

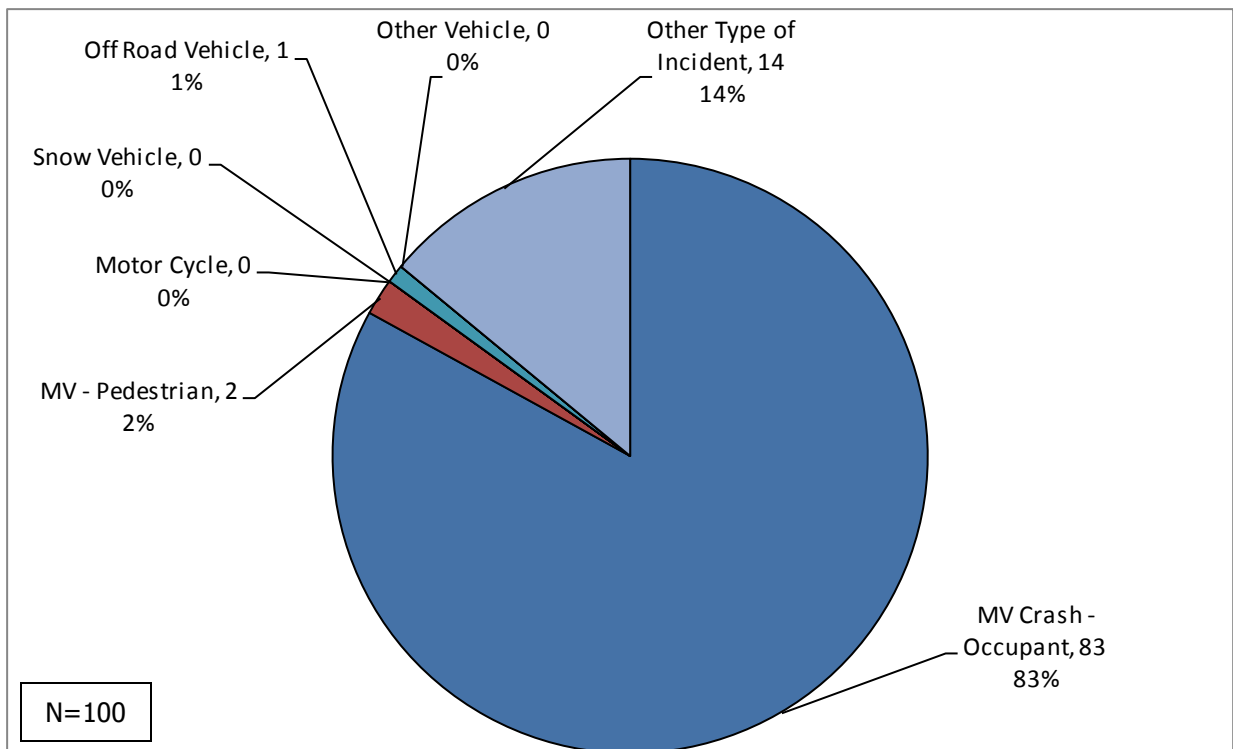
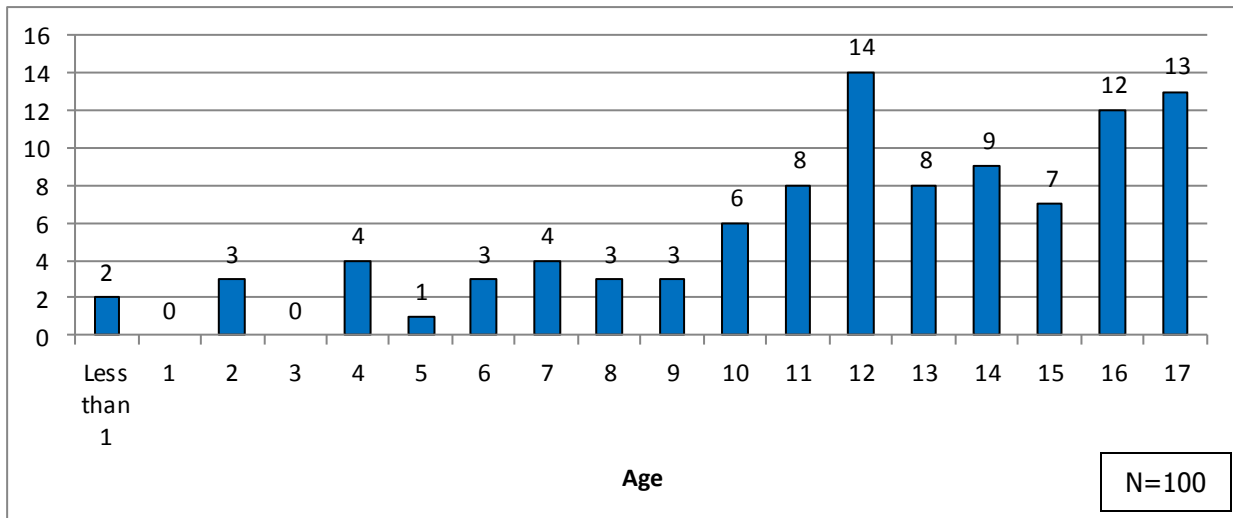


5 - VEHICLE RELATED

Vehicle Related was the fifth leading cause of injury. There were 100 children treated for this injury, accounting for 7.1% of the injuries.

Facts:

- 99.0% were treated at the Hospital ED
- 25.0% occurred in January
- 54.0% patients treated were female
- 98.0% were discharged from the ED/IC.
- 35.0% resulted in a Sprain/Strain
- 12.7% of Vehicle Related injuries in the county occurred to children residing in the 44601 zip code

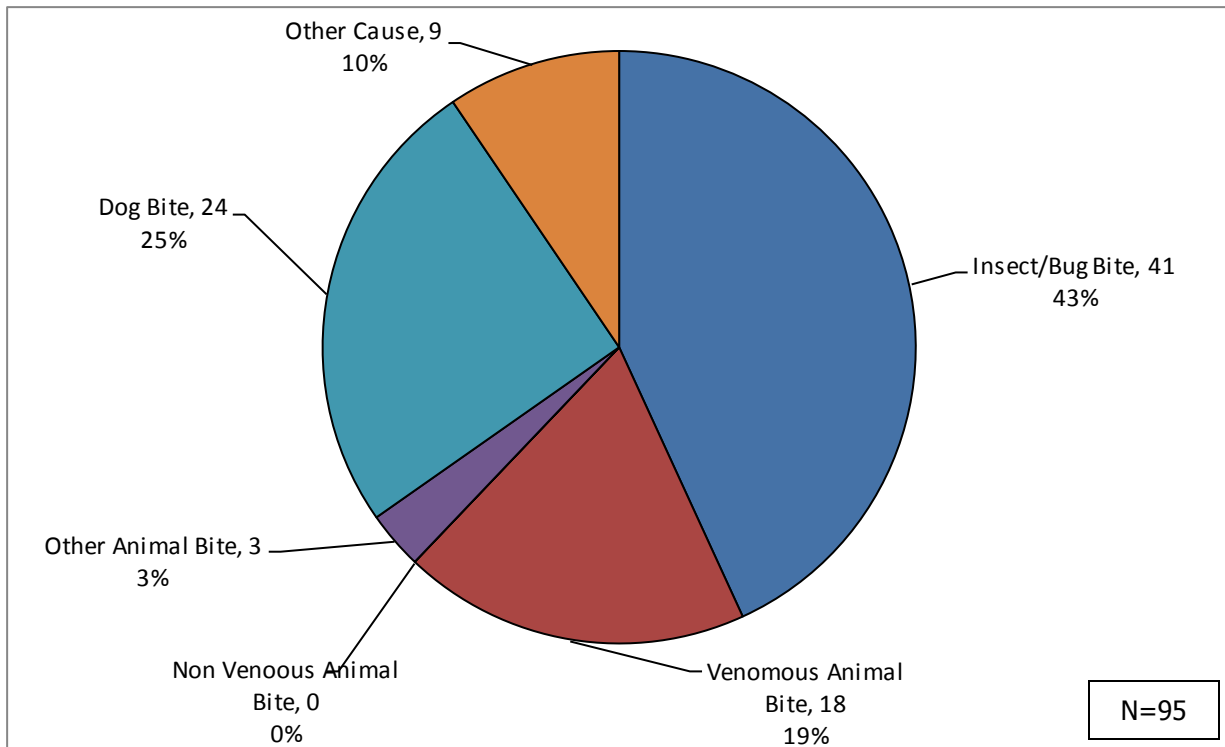
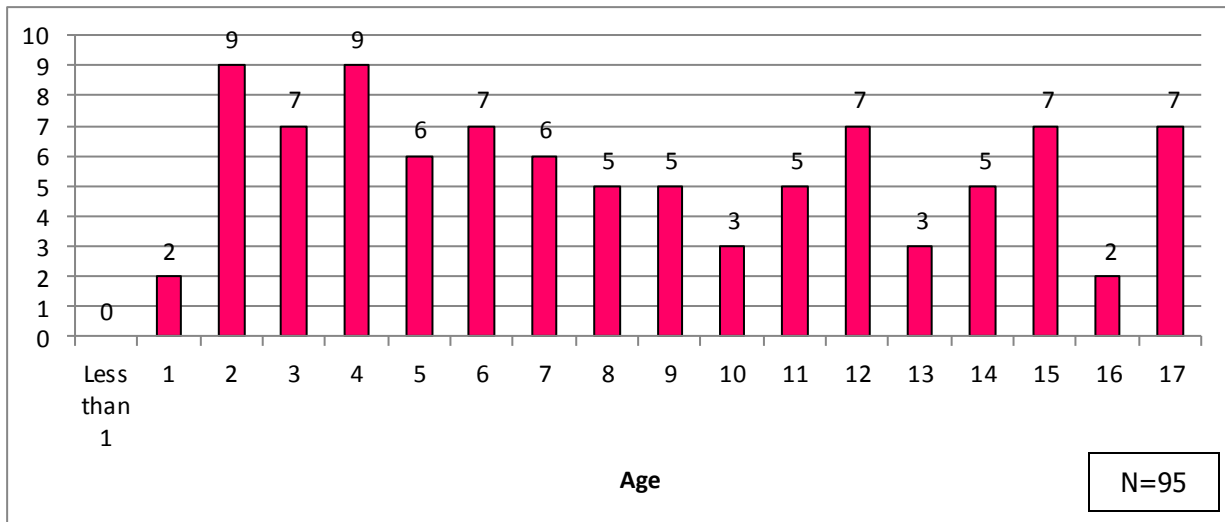


6 - ANIMAL RELATED

Animal Related was the sixth leading cause of injury. There were 95 children treated for this injury, accounting for 6.7% of the injuries.

Facts:

- 98.9% were treated at the Hospital ED
- 25.3% occurred in July
- 61.1% patients treated were male
- 100.0% were discharged from the ED/IC
- 58.9% resulted in a Poisoning/Allergic Reaction
- 17.3% of Animal Related injuries in the county occurred to children residing in the 44601 zip code

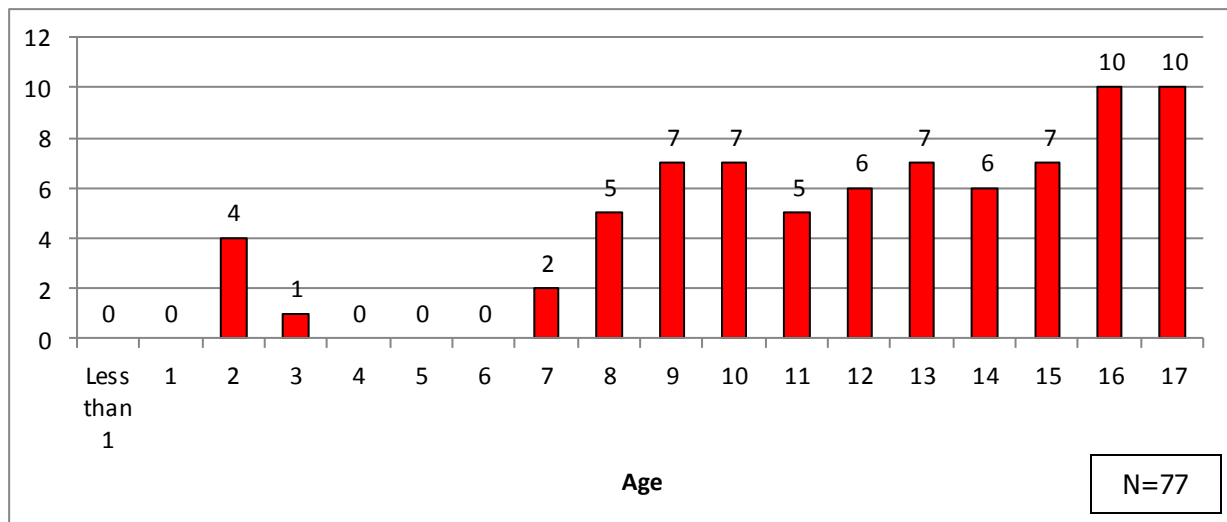


7 - OVEREXERTION & STRENUOUS MOVEMENTS

Overexertion & Strenuous Movements was the seventh leading cause of injury. There were 77 children treated this related injury, accounting for 5.5% of the injuries.

Facts:

- 93.5% were treated at an Immediate Care Facility
- 18.2% occurred in March
- 66.2% patients treated were female
- 100.0% were discharged from the ED/IC.
- 68.8% resulted in a Sprain/Strain
- 9.2% of Overexertion & Strenuous Movement injuries in the county occurred to children residing in the 44601 zip code



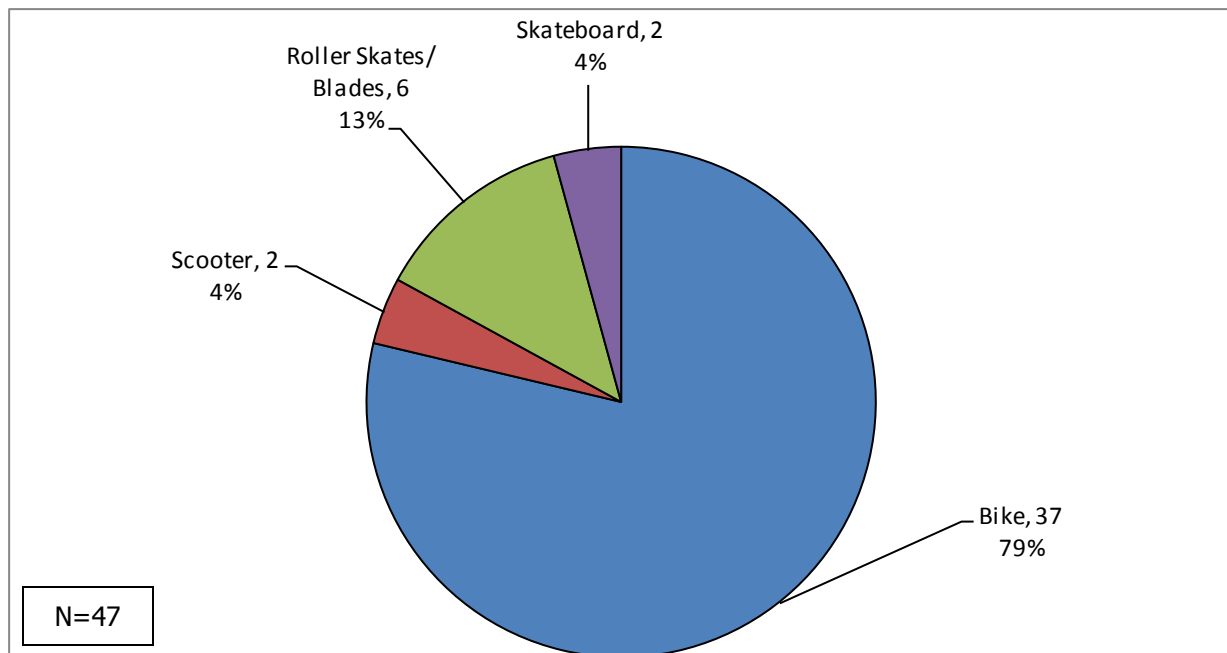
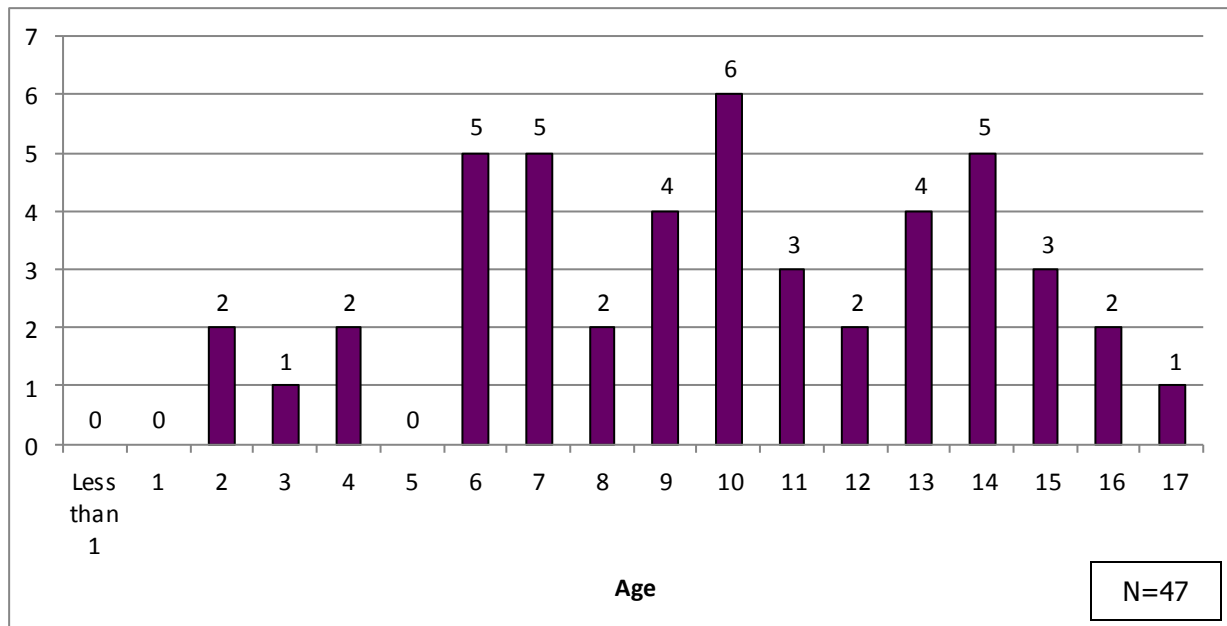
An Overexertion & Strenuous Movement Injury includes a type of injury where the body is stressed beyond normal capabilities causing injury.

8 - WHEELED SPORTS

Wheeled Sports was the eighth leading cause of injury. There were 47 children treated for this injury, accounting for 3.3% of the injuries.

Facts:

- 95.7% were treated at the Hospital ED
- 23.4% occurred in July
- 76.6% patients treated were male
- 93.6% were discharged from the ED/IC.
- 59.6% resulted in a Minor External Body Region Injury (Abrasion, Contusion, Open Wound)
- 6.5% of Wheeled Sports injuries in the county occurred to children residing in the 44601 zip code

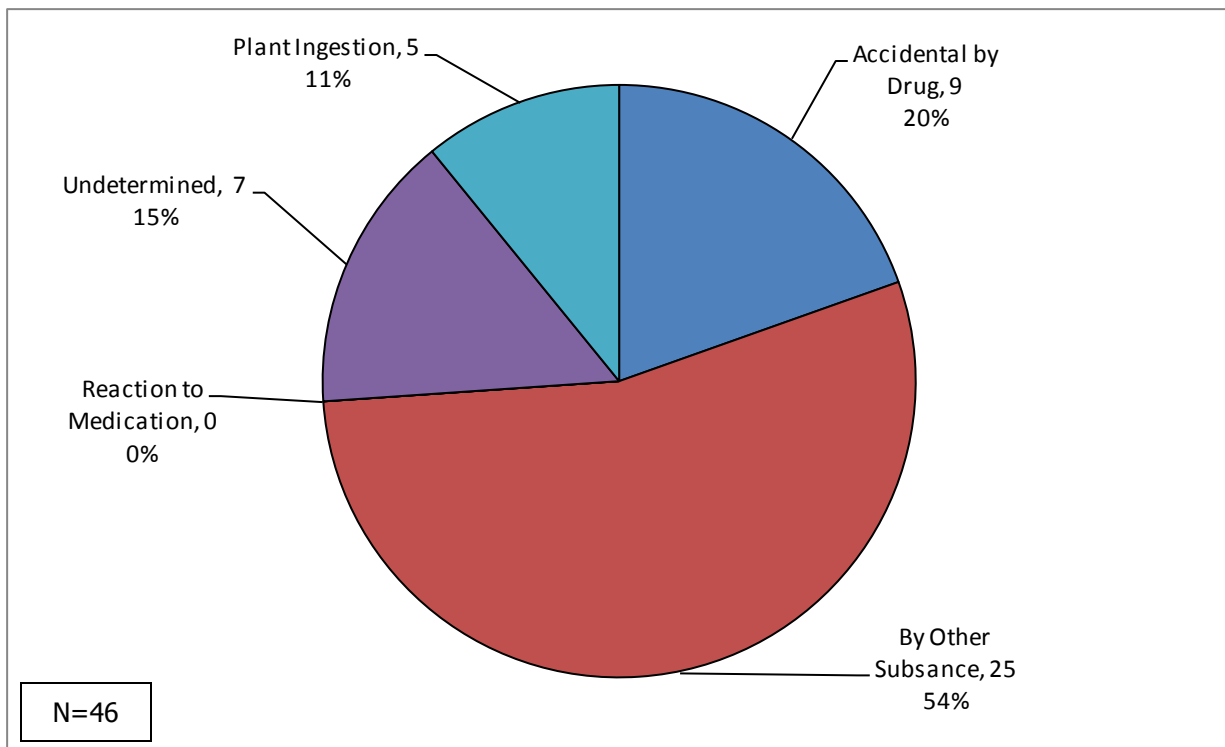
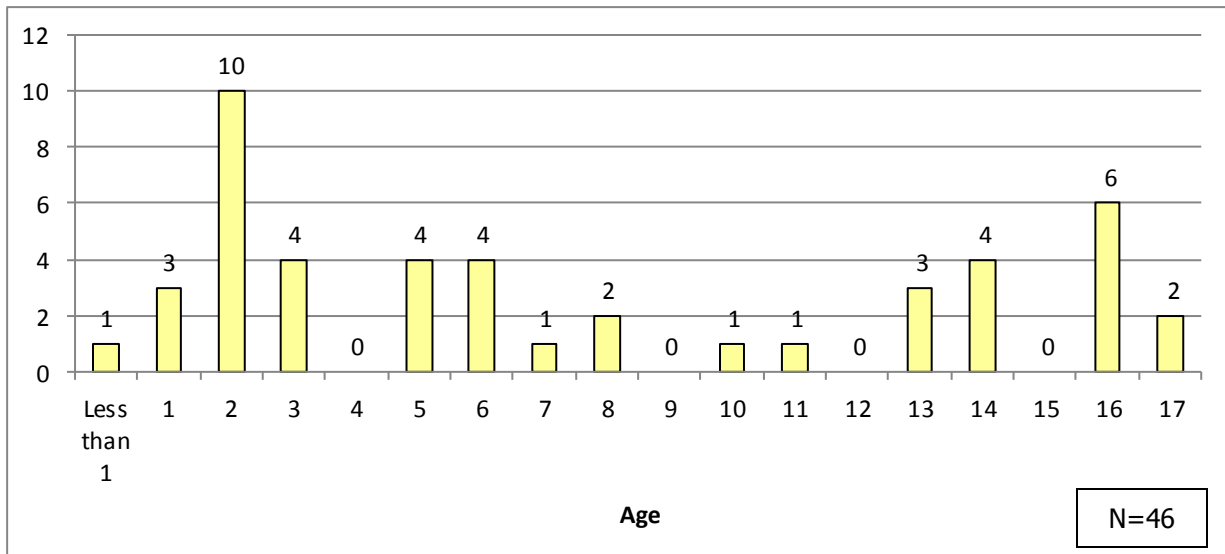


9 - POISONING

Poisoning was the ninth leading cause of injury for children. There were 46 children treated for this injury, accounting for 3.3% of the injuries.

Facts:

- 95.7% were treated at the Hospital ED
- 17.4% occurred in May
- 58.7% patients treated were male
- 100.0% were discharged from the ED/IC
- 76.1% resulted in a Poisoning/Allergic Reaction
- 28.8% of Poisonings in the county occurred to children residing in the 44601 zip code

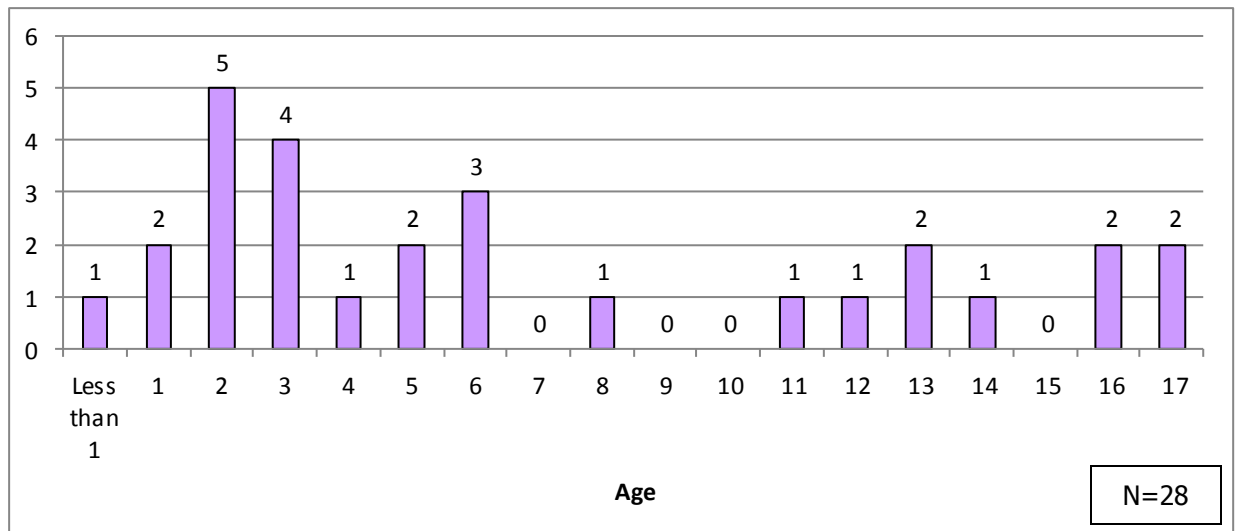


10 - FOREIGN BODY

Foreign Body was the tenth leading cause of injury for children. There were 28 children treated for this injury, accounting for 1.3% of the injuries.

Facts:

- 100.0% were treated at the Hospital ED
- 21.4% occurred in June
- 53.6% patients treated were female
- 100.0% were discharged from the ED/IC
- 78.6% resulted in a Foreign Body Injury
- 12.1% of Foreign Body injuries in the county occurred to children residing in the 44601 zip code



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.

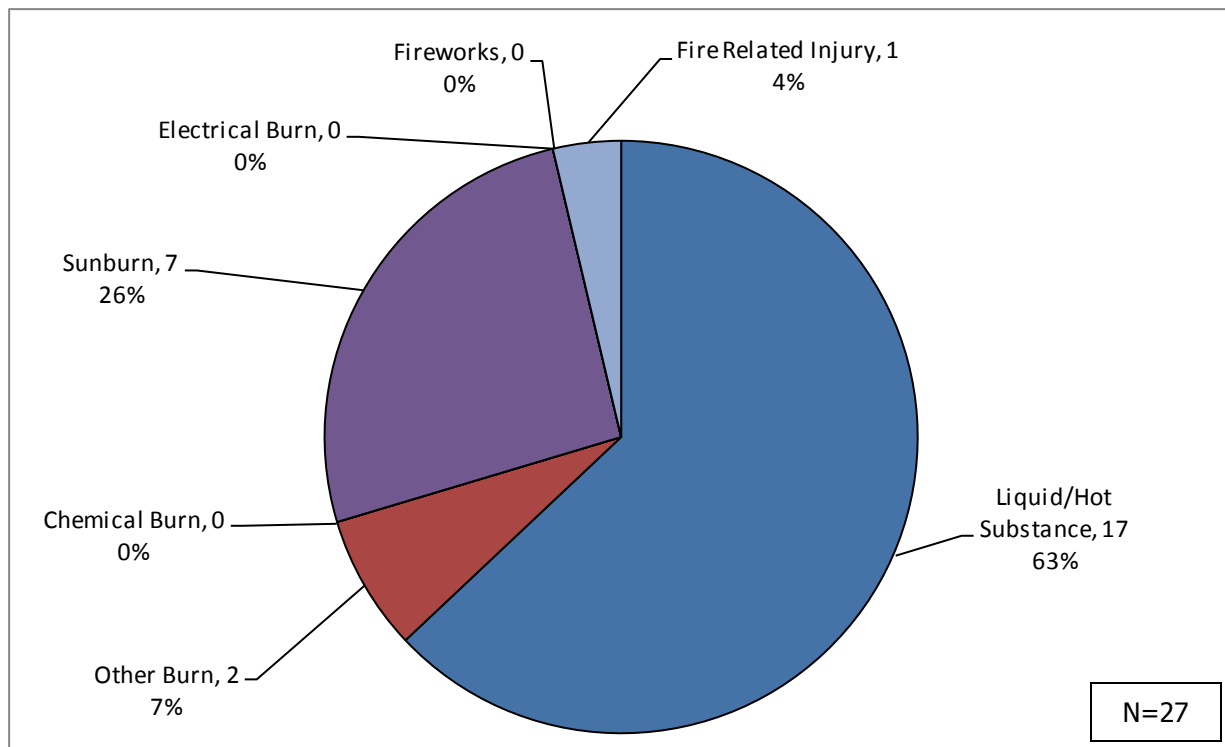
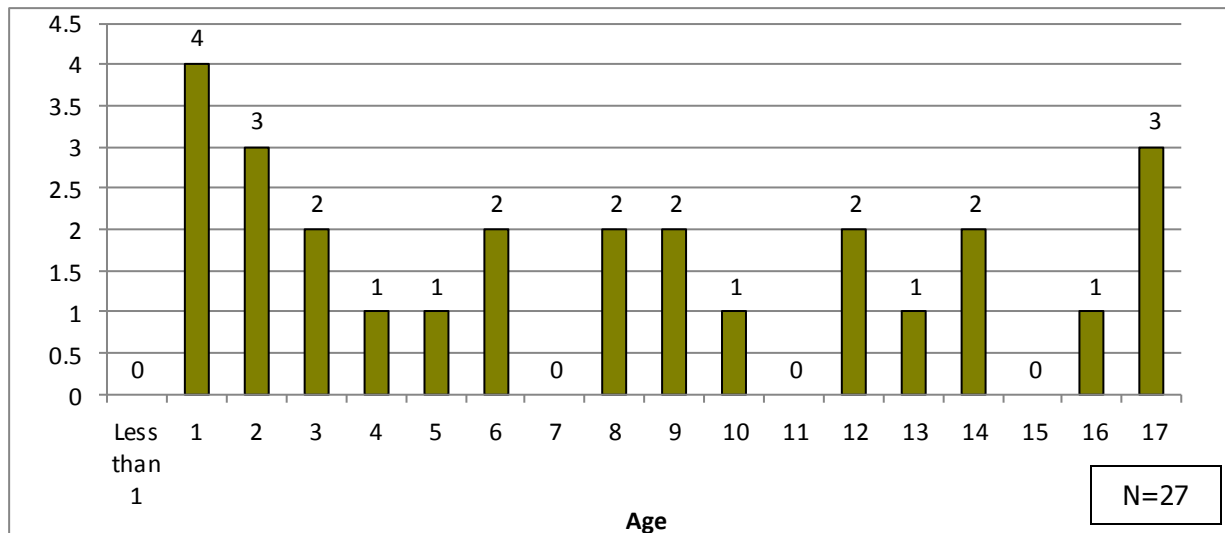
Choking related injuries are not included.

11 - BURNS & FIRE RELATED

Burns & Fire Related was the eleventh leading cause of injury for children. There were 27 children treated for this injury, accounting for 1.9% of the injuries.

Facts:

- 96.3% were treated at the Hospital ED
- 22.2% occurred in July
- 63.0% patients treated were male
- 88.9% were discharged from the ED/IC.
- 7.4% resulted in a Burn
- 12.9% of Burns & Fire Related injuries in the county occurred to children residing in the 44601 zip code

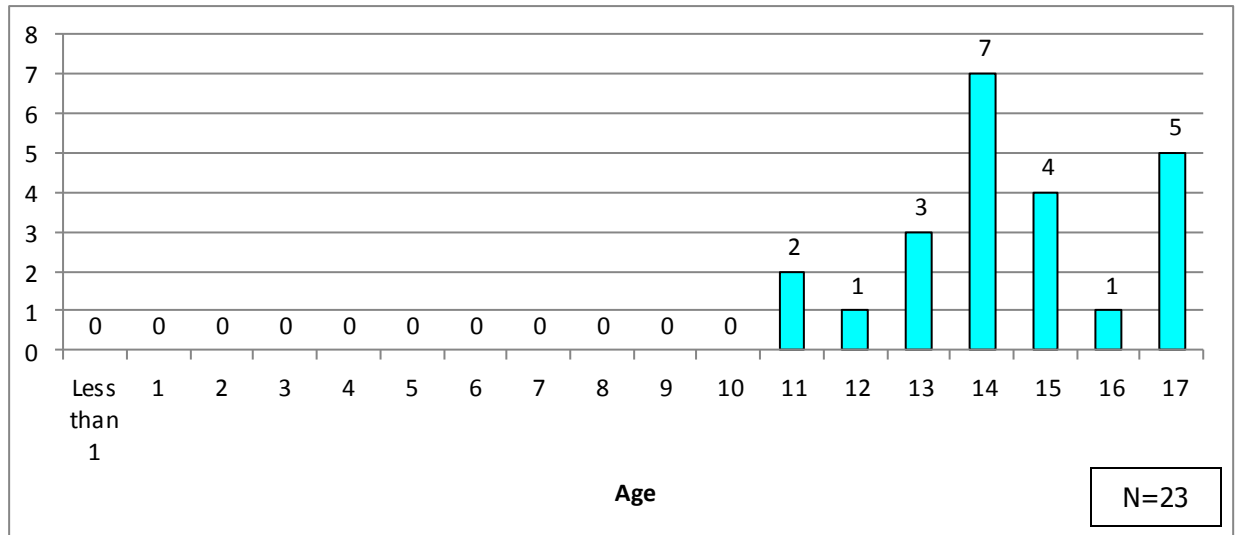


12 - PHYSICAL HARM

Physical Harm was the twelfth leading cause of injury for children. There were 23 children treated for this injury, accounting for 1.6% of the injuries.

Facts:

- 100.0% were treated at the Hospital ED
- 21.7% occurred in October
- 60.9% patients treated were male
- 100.0% were discharged from the ED/IC.
- 65.2% resulted in a Minor External Body Region Injury (Abrasion, Contusion, Open Wound)
- 8.5% of Physical Harm injuries in the county occurred to children residing in the 44601 zip code



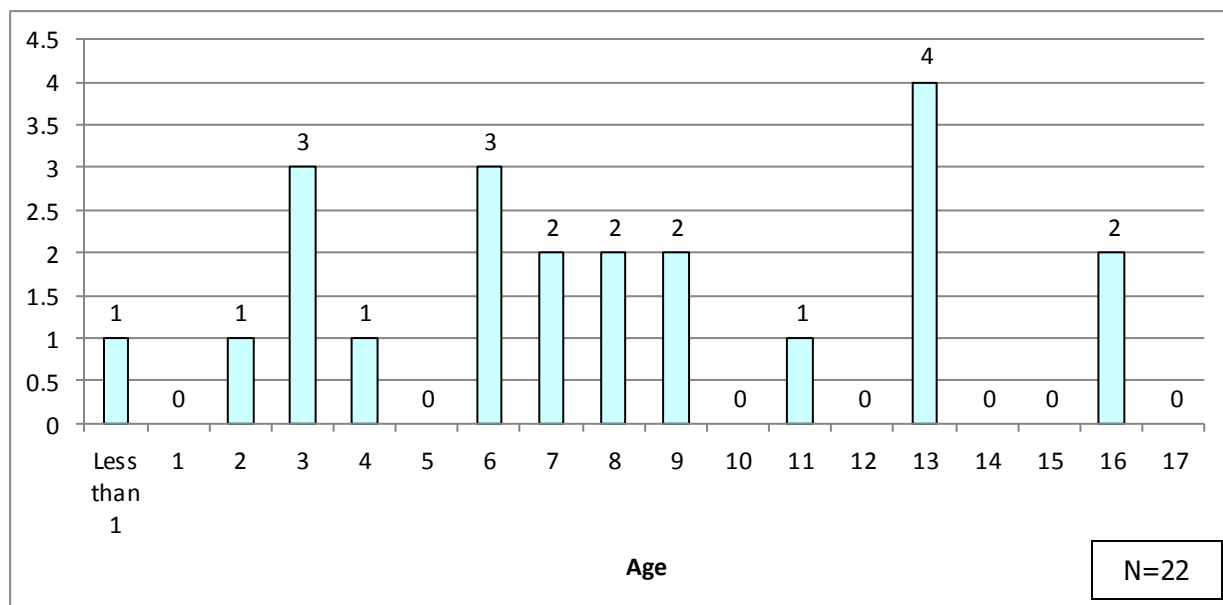
This is the number of injuries reported by the hospitals and immediate care facilities, resulting from physical harm. This does not reflect the total number of abuse and neglect reports or open cases in Stark County.

13 - GENERIC ACCIDENT

Generic Accident was the thirteenth leading cause of injury for children. There were 22 children treated for this, accounting for 1.6% of the injuries.

Facts:

- 100.0% were treated Emergency Departments
- 18.2% occurred in December
- 72.7% patients treated were male
- 100.0% were discharged from the ED/IC.
- 40.9% resulted in a Sprain/Strain
- 7.5% of Generic Accident injuries in the county occurred to children residing in the 44601 zip code



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

RATE OF INJURY: 44601 vs STARK COUNTY

Age	44601 Rate of Injury	County Rate of Injury
Less than 1	32.6	60.7
1	128.6	184.8
2	251.2	197.4
3	231.9	164.0
4	161.1	134.0
5	131.9	131.9
6	165.8	134.4
7	154.8	121.3
8	152.6	128.9
9	156.0	135.7
10	147.1	188.5
11	151.4	206.9
12	225.2	193.6
13	227.6	206.5
14	211.4	202.3
15	234.8	199.5
16	232.6	190.2
17	220.3	185.4
TOTAL	180.6	166.6

Highlighted areas indicate a higher rate occurring in the 44601 than in the county.

CAUSE OF INJURY RANKING: 44601 vs STARK COUNTY

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

CAUSE OF INJURY PREVALENCE: 44601 vs STARK COUNTY

Injury	44601 Percentage of Injuries	Stark County Percentage of Injuries
Falls	26.9%	24.9%
Struck By/ Striking Object	17.5%	17.6%
Sports & Recreation	14.4%	22.4%
Cut By Sharp Object	7.7%	6.1%
Vehicle Related	7.1%	5.5%
Animal Related	6.7%	3.8%
Overexertion & Strenuous Movements	5.5%	5.8%
Wheeled Sports	3.3%	5.0%
Poisoning	3.3%	1.1%
Foreign Body	2.0%	1.6%
Burns & Fire Related	1.9%	1.5%
Physical Harm	1.6%	1.9%
Generic Accident	1.6%	2.0%

Highlighted causes 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
Fire Arm	1
Water Related	1
Choking / Suffocation	1
Weather Related	0
TOTAL OTHER INJURIES	7



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	12	Falls 7 or 58.3%	Vehicle Related 2 or 16.7%	Generic Accident, Poisoning and Foreign body 1 or 8.3%
1	54	Falls 28 or 51.9%	Struck by/Striking Object 8 or 14.8%	Cut by Sharp Object 5 or 9.3%
2	103	Falls 41 or 39.8%	Struck by/Striking Object 19 or 17.6%	Poisoning 10 or 9.7%
3	93	Falls 43 or 46.2%	Struck by/Striking Object 22 or 23.7%	Animal Related 7 or 7.5%
4	68	Falls 31 or 45.6%	Struck by/Striking Object 12 or 17.6%	Animal Related 9 or 13.2%
5	55	Falls 21 or 38.2%	Struck by/Striking Object 16 or 29.1%	Animal Related 6 or 10.9%
6	67	Falls 20 or 29.9%	Cut by Sharp Object 9 or 13.4%	Struck by/Striking Object 8 or 11.9%
7	61	Falls 22 or 36.1%	Struck by/Striking Object 13 or 21.3%	Cut by Sharp Object 6 or 9.8%
8	67	Struck by/Striking Object 20 or 29.9%	Falls 14 or 20.9%	Sports & Recreation 6 or 9.0%
9	73	Struck by/Striking Object 19 or 26.0%	Falls 14 or 19.2%	Sports & Recreation 10 or 13.7%
10	64	Struck by/Striking Object 14 or 21.9%	Falls 13 or 20.3%	Sports & Recreation 12 or 18.8%
11	71	Falls 16 or 22.5%	Struck by/Striking Object 12 or 16.9%	Sports & Recreation 10 or 14.1%
12	93	Falls 20 or 21.5%	Sports & Recreation 16 or 17.2%	Vehicle Related and Cut by Sharp Object 14 or 15.1%
13	99	Sports & Recreation 23 or 23.2%	Falls and Struck by/ Striking Object 18 or 18.2%	Vehicle Related 8 or 8.1%
14	93	Sports & Recreation 22 or 23.7%	Falls 15 or 16.1%	Struck by/Striking Object 9 or 9.7%
15	108	Sports & Recreation 38 or 35.2%	Falls 18 or 16.7%	Struck by/Striking Object 12 or 11.1%
16	124	Sports & Recreation 31 or 25.0%	Struck by/Striking Object 24 or 19.4%	Falls 20 or 16.1%
17	105	Falls 22 or 21.2%	Sports & Recreation 21 or 20.2%	Vehicle Related 13 or 12.5%

SIGNIFICANT FINDINGS & RECOMMENDATIONS

The 16 year olds have the highest total number of injuries, while those less than one have the lowest number of injuries.

Two year olds have the highest injury rates, so work needs to continue with parents and child care centers.

99% of the injuries resulted in discharge.

Falls are the leading cause of injury to children birth through age 7, 11-12 and 17.

July had the highest number of reported injuries. February had the lowest.

Males were treated more than females.

There are a high number of poisonings, relative to the entire county.

There are a high number of concussions, relative to other injuries.

In 2011, the Alliance Area Childhood Injury Task Force was formed to address the rate of injuries in the 44601 zip code. Continue to offer programs and events in the Alliance Community. Use this data to develop and tailor programs, including:

- Educational awareness of "Emergency Department worthy" injuries
- First Aid education for parents and care givers



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.

Child Passenger Safety

- Car Seat Distribution Program: Provides low-cost car seats to income eligible families through the local health departments. Over 2,300 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 2,800 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 3,300 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. Over 7,700 smoke detectors and 17,000 batteries have been distributed.
- Family Safety Education Trailer: Mobile classroom used by local fire departments to educate on fire safety, home hazards and weather safety. Approximately 8,500 children and caregivers have been reached.

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 2,000 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 7,000 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 6,000 children have been reached by this program.

Sports Safety

- Provide free training to youth league coaches regarding injury prevention, recognition and treatment.
- Provide resources to youth leagues - such as first aid kits, clipboards and mouth guards.

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
C/O Stark County Health Department
3951 Convenience Circle NW
Canton, Ohio 44718
330-493-9904
www.starkhealth.org/safekids
Follow Us On Facebook