

North Central Regional Trauma Advisory Council



A BRIEF LOOK AT OUR REGION'S DATA

Q1 & Q2 2017

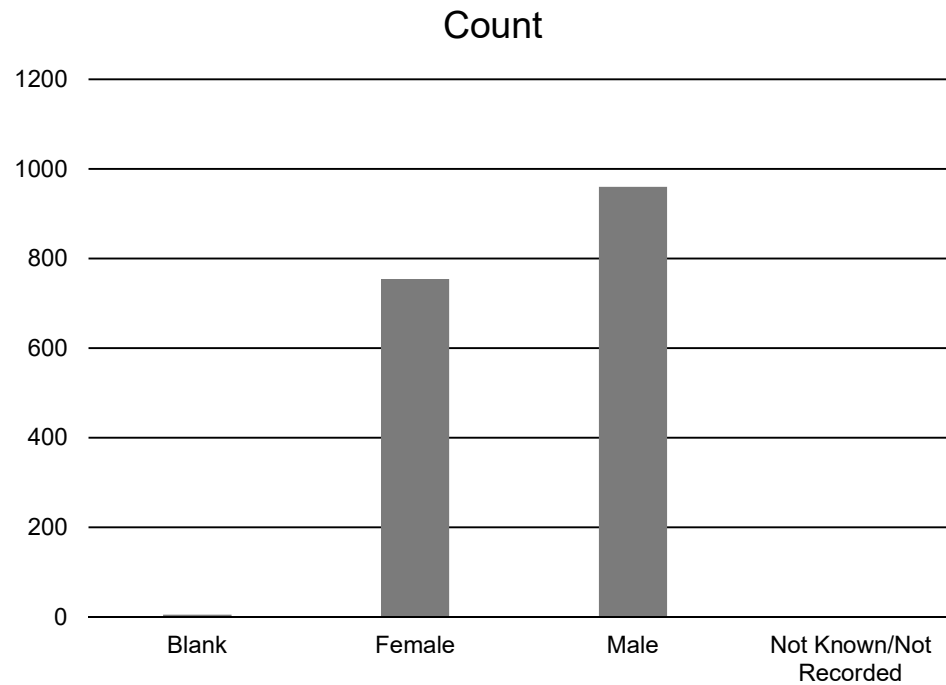
TOTAL RECORDS

For Quarter Q1 & Q2, 2017

- A total of 1720 records have been submitted to the ImageTrend System from 15 hospitals

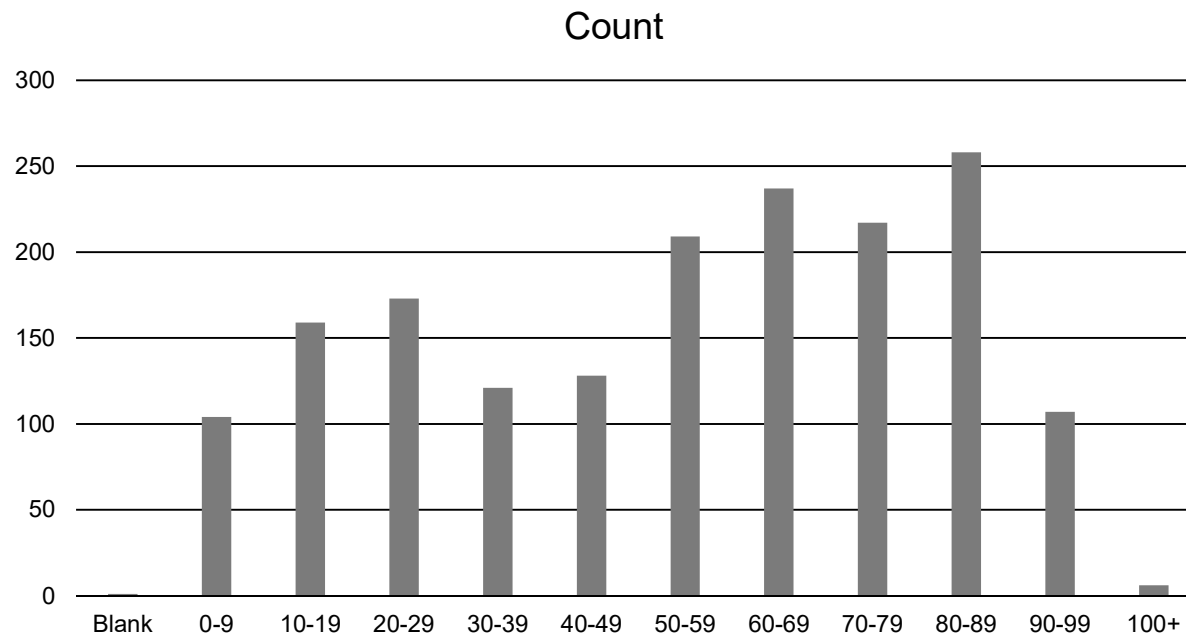
PATIENT DEMOGRAPHICS

A majority of trauma patients were **MALE**



PATIENT AGE

60% of trauma patients are between the ages of 50 and 100.



ISS

ISS	N	%
BLANK	2	0.12
0 – 9	1,308	76.05
10 – 15	218	12.67
16 – 24	125	7.27
25 – 75	67	3.9

ACTIVATIONS

Level 1 – 65	}	542
Level 2 – 340		
Level 3 – 137		
Not Activated – 15		

EMS SCENE TIMES > 20 MINUTES

All Calls – 483

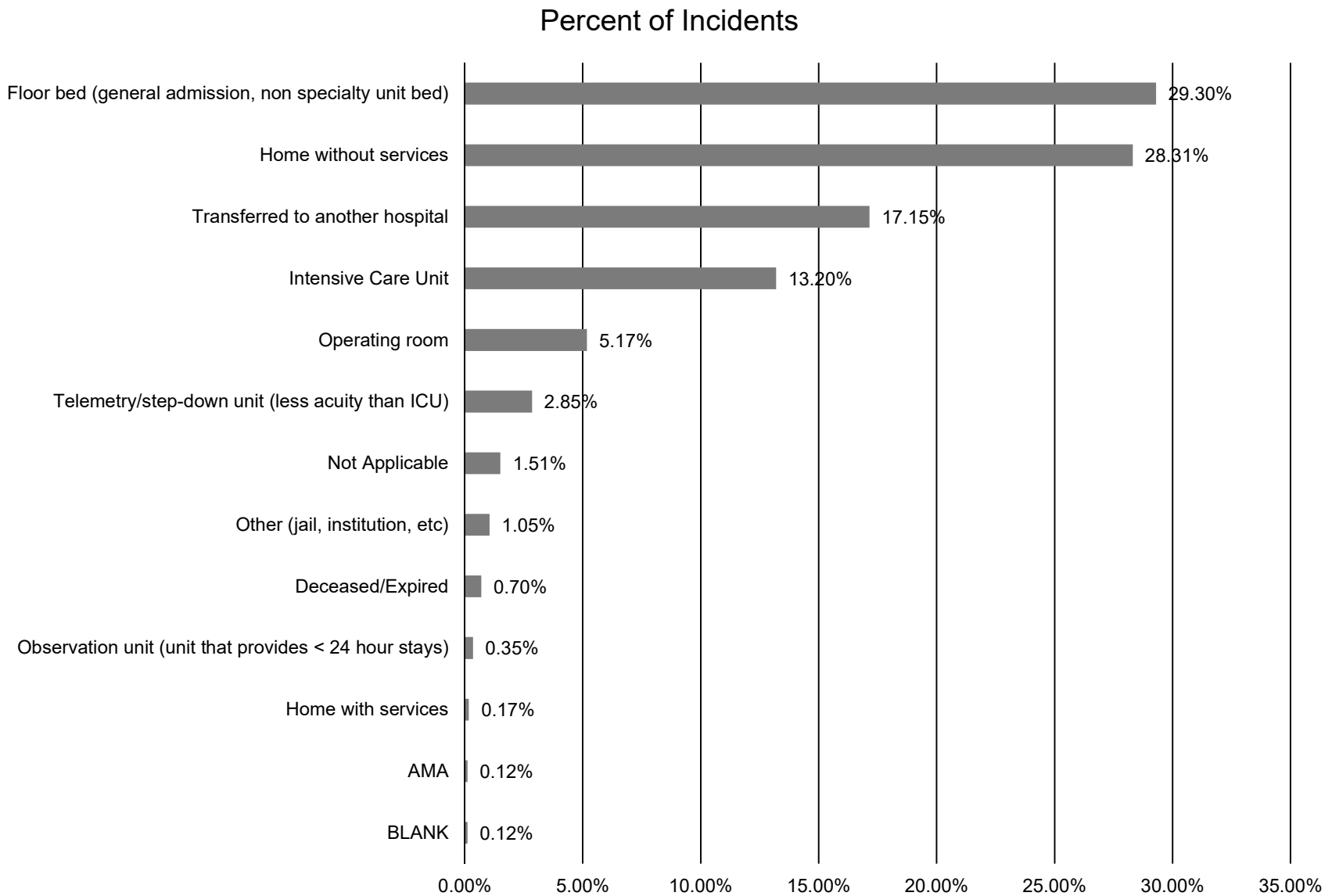
ISS > 15 – 95

TTA (1, 2 or 3) – 119

Total transported by EMS – 1,071

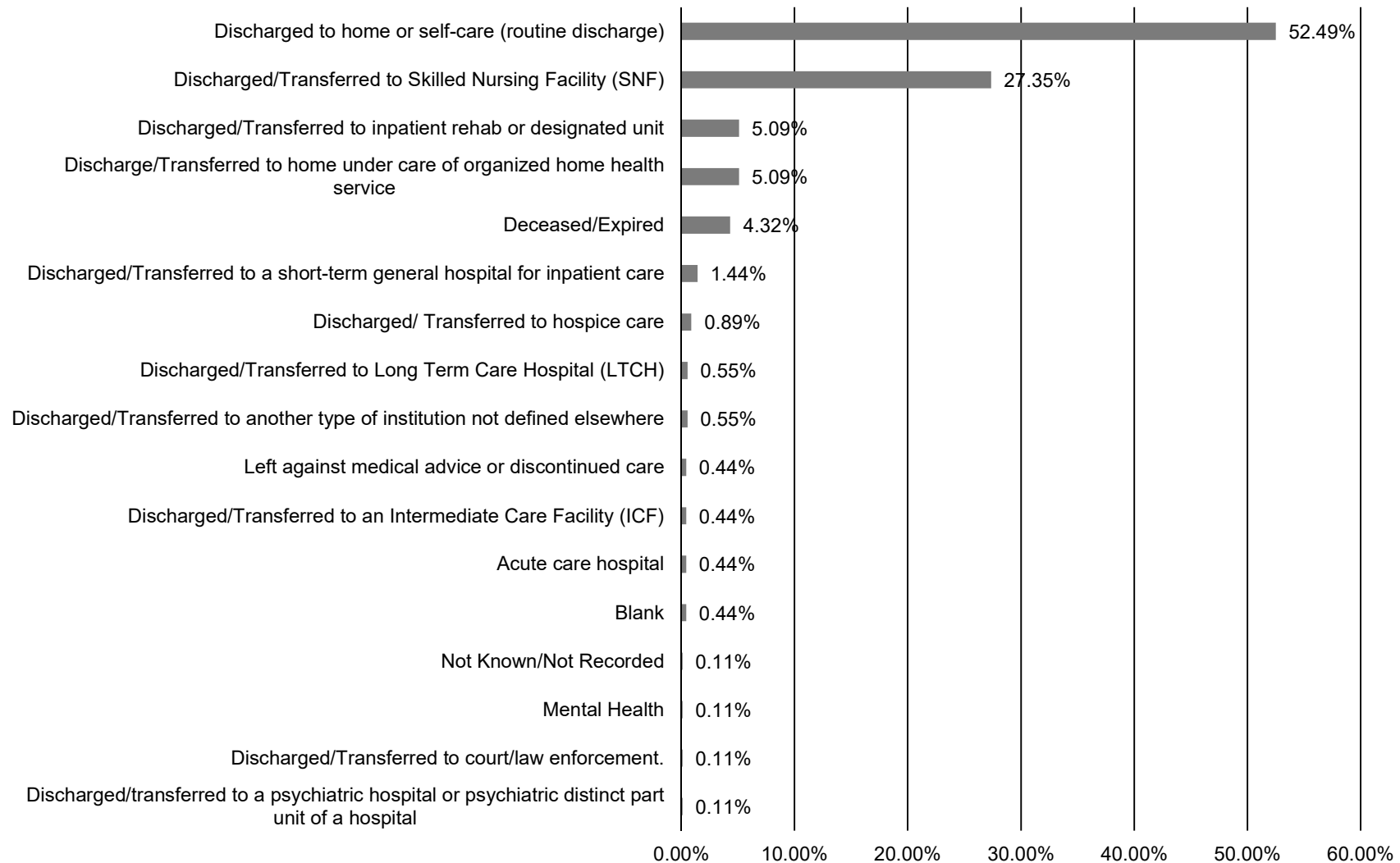
***Includes patients with extrication noted**

EMERGENCY DEPARTMENT DISPOSITION



HOSPITAL DISCHARGE DISPOSITION

Percent of Incidents



CAUSES OF INJURIES

Ranked Causes of Emergency Department Visits for Injuries: Rate (per 100,000)

Cause of Injury	Detail Information		
	Number of Injury ED Visits	Population	Rate of Injury ED Visits
Falls	10,685	470,945	2,269
Struck by or against object or person	4,142	470,945	880
Cutting or piercing objects	2,953	470,945	627
Overexertion	2,523	470,945	536
Unspecified cause of injury	2,496	470,945	530
Natural or environmental factors	2,050	470,945	435
Other specified classifiable cause of injury	1,919	470,945	407
Motor vehicle traffic crash - Occupant	1,793	470,945	381
Poisoning	850	470,945	180
Other specified cause of injury, not elsewhere classifiable	790	470,945	168
Fire, heat, chemical burns	531	470,945	113
Nontraffic transportation	481	470,945	102
Nontraffic pedal cyclist	373	470,945	79
Machinery	308	470,945	65
Motor vehicle traffic crash - Other, unspecified	146	470,945	31
Motor vehicle traffic crash - Motorcyclist	121	470,945	26
Suffocation	53	470,945	11
Motor vehicle traffic crash - Pedestrian	51	470,945	11
Motor vehicle traffic crash - Pedal cyclist	33	470,945	7
Firearms	17	470,945	4

ed.)

WISH, 2014 data, NCRTAC region

CAUSES OF DEATH

Ranked Causes of Injury Death: Rate (per 100,000 population)

Underlying Cause of Injury Death	Detail Information		
	Number of Deaths	Population	Death Rate
Falls	87	470945	18.5
Poisoning	42	470945	8.9
Firearms	40	470945	8.5
Motor vehicle traffic crash - Occupant	29	470945	6.2
Suffocation	29	470945	6.2
Unspecified cause of injury	11	470945	2.3
Drowning	9	470945	1.9
Natural or Environmental Factors	6	470945	1.3
Other specified classifiable cause of injury	6	470945	1.3
Other specified cause of injury not elsewhere classifiable	6	470945	1.3
Fire, Heat, Chemical Burns	5	470945	1.1
Struck by or against object or person	5	470945	1.1
Motor vehicle traffic crash - Other, unspecified	X	470945	0.6
Nontraffic Pedestrian	X	470945	0.6
Motor vehicle traffic crash - Motorcyclist	X	470945	0.4
Nontraffic Land Transportation	X	470945	0.4
Motor vehicle traffic crash - Pedal cyclist	X	470945	0.2
Hot object or Scalding	X	470945	0.2
Cutting or Piercing Objects	X	470945	0.2
Machinery	X	470945	0.2

WISH, 2014 data, NCRTAC region

TOOLS AND RESOURCES AVAILABLE

Data Dictionary

- Available on the DHS Trauma Webpage

Trauma Registry Data Manager

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