

North Central Regional Trauma Advisory Council



A BRIEF LOOK AT OUR REGION'S DATA - CY 2018
(DATA AS OF 7/22/19)

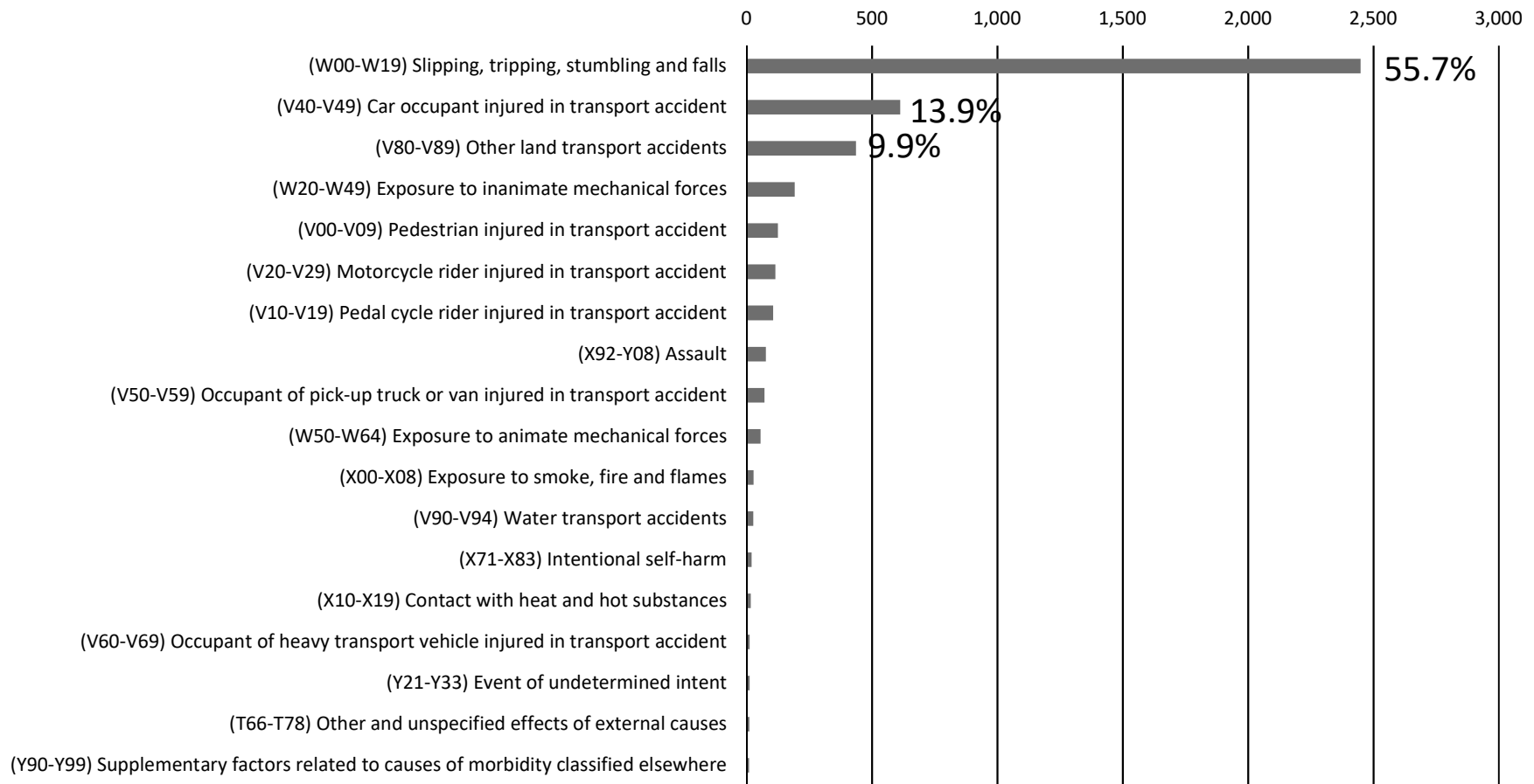
TOTAL RECORDS

For CY 2018

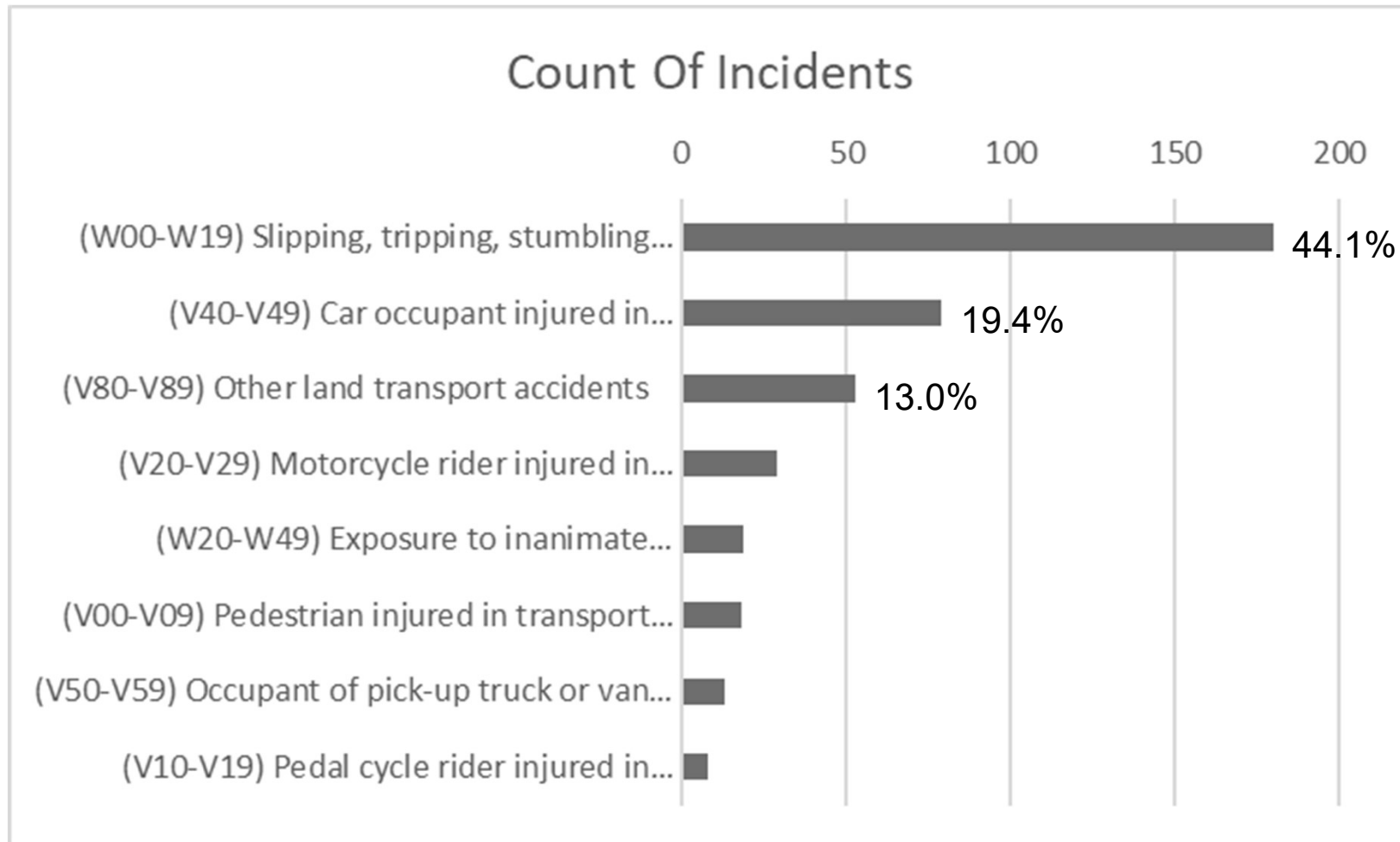
- A total of **4,533** records have been submitted to the ImageTrend system from **15** hospitals
- 44.9% Female, 55% Male
- 72.7% Blunt, 1.4% Penetrating, 1.1% Burn
 - 23.4% Blank

MECHANISM OF INJURY (ALL CASES)

Count Of Incidents



MECHANISM OF INJURY (ISS > 15)

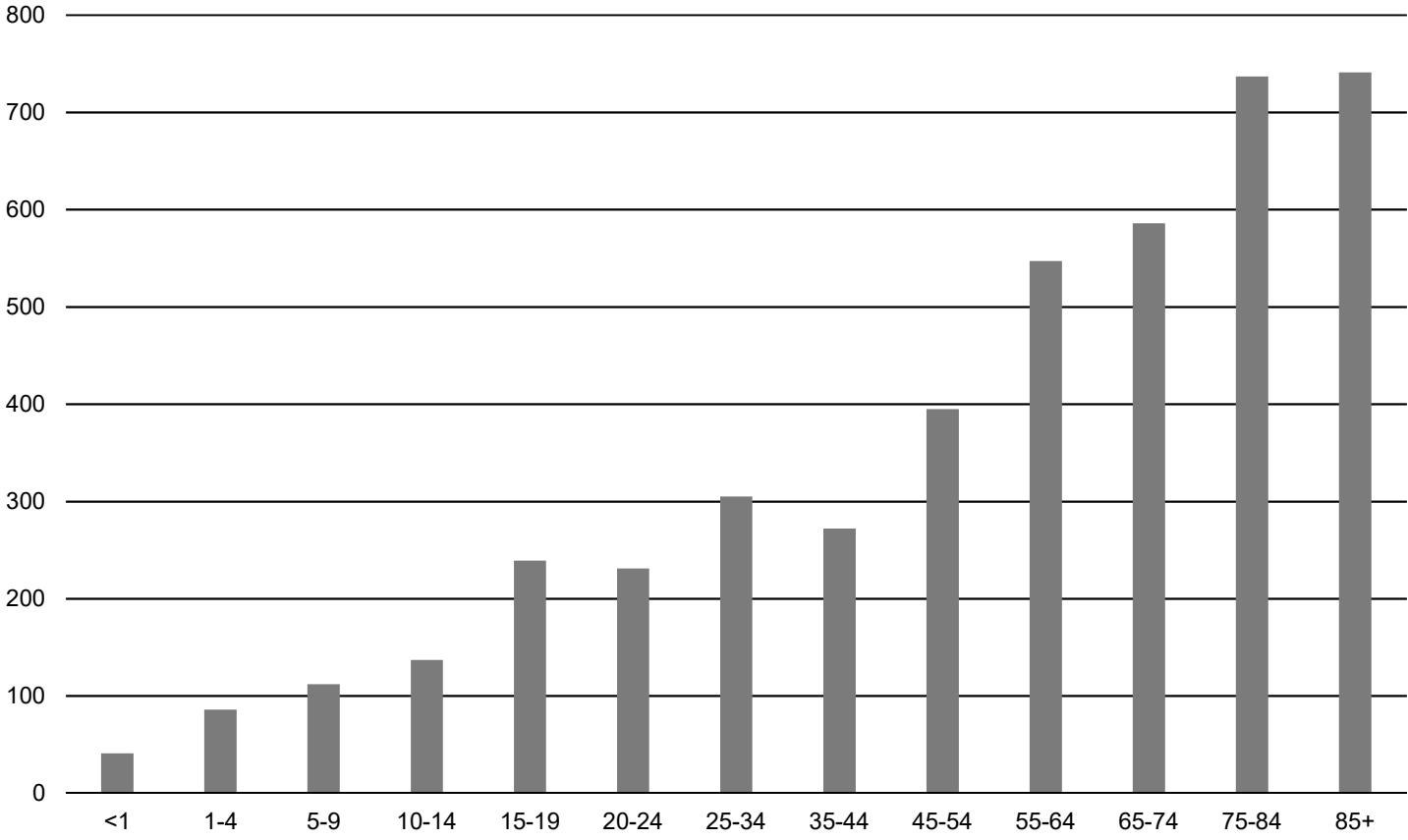


HIGHLIGHTS

- **Mortality Rate**
 - NC 2.9% vs State 3.1%
- **EMS Scene Time > 20 minutes & ISS > 15**
 - NC 54.3% vs State 39.1%
- **% of Pts w/ ED LOS > 3 Hrs & ISS > 15**
 - NC 35.5% vs State 33.4%
- **Undertriage Rate (ISS>15 & no Lvl I TTA)**
 - NC 7.6% vs State 7.8%

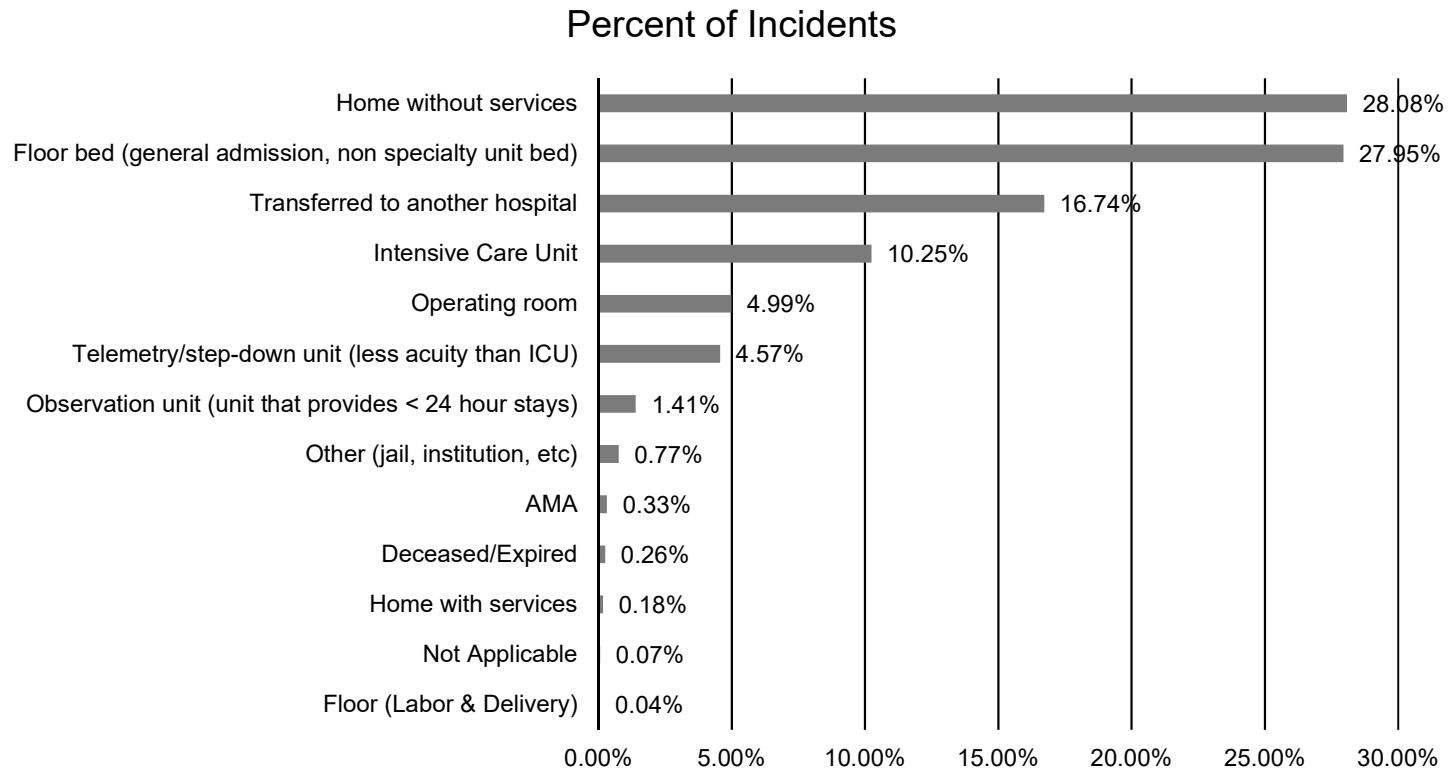
PATIENT AGE

46.6% of patients were age 65 & over



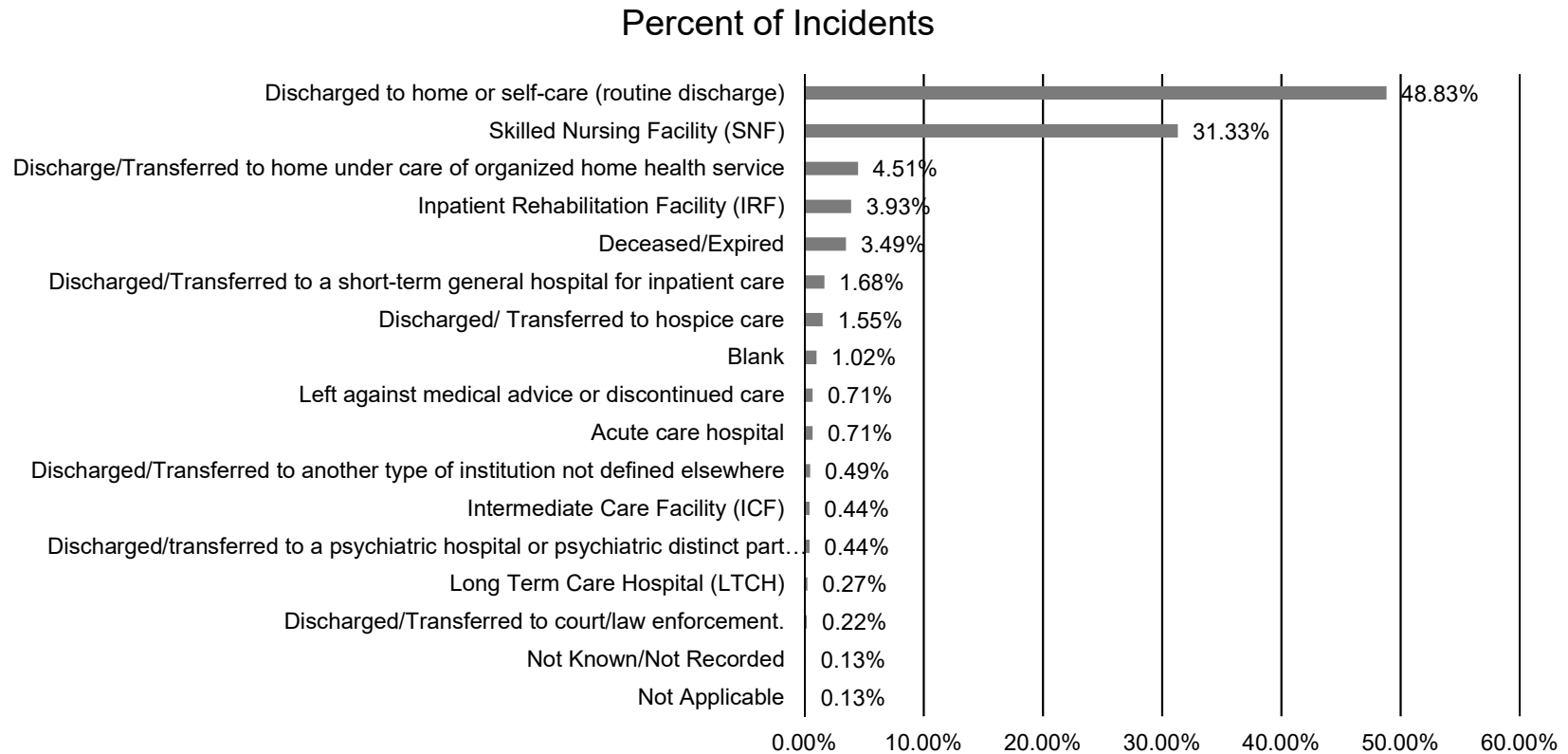
EMERGENCY DEPARTMENT DISPOSITION

- 16.74% of patients were transferred



HOSPITAL DISCHARGE DISPOSITION

- 53.3% of patients were discharged home



Injury Severity Score

ISS Score Range	Count	Percent
ISS left Blank	11	0.24%
0-9	3,570	78.76%
10-15	531	11.71%
16-24	258	5.69%
25-75	163	3.60%
Total: 4,533		Total: 100.00%

FALL DATA

- 55% of patients in the trauma registry that were transported to the hospital by ambulance had "slips, trips, stumbles or falls" as the cause of injury

In patients 60 and over:

- 63% are admitted to a hospital. Of those admitted to the hospital, 17.6% are admitted to an intensive care unit or go to surgery.
- 2.7% of patients that went to the hospital died in the hospital
- 34.9% went to a SNF, rehab or hospice after leaving the hospital