

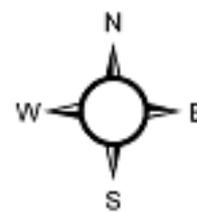
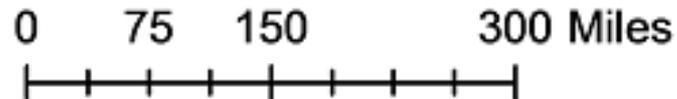
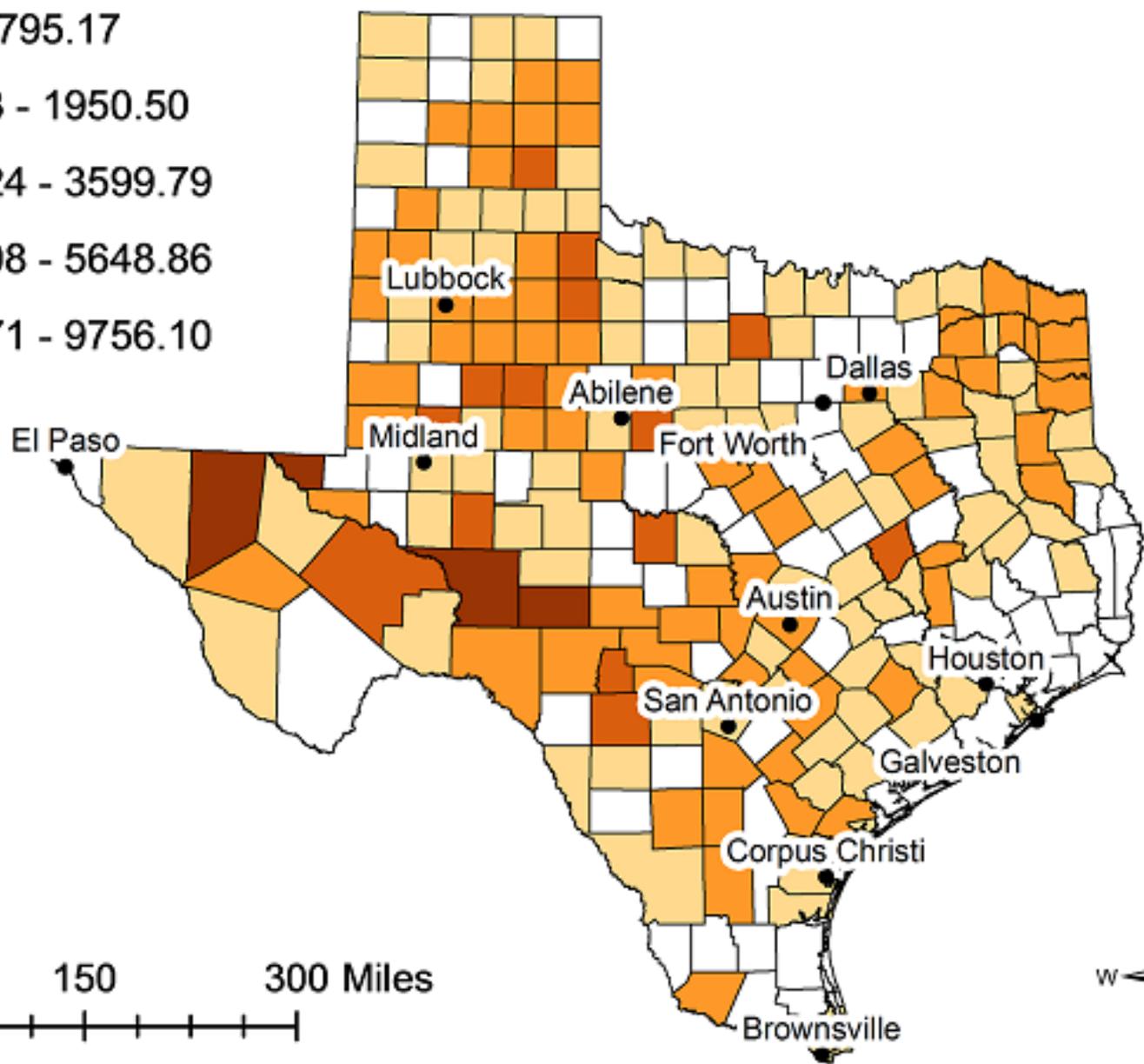
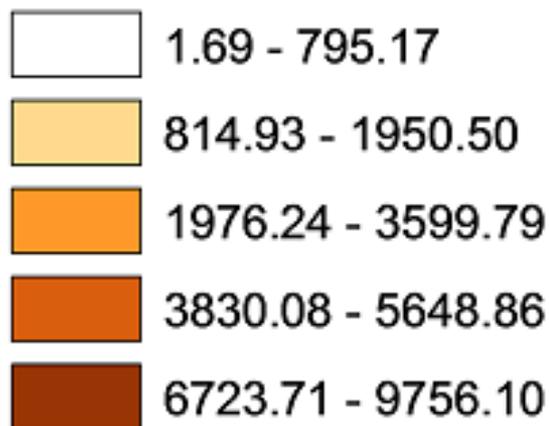
EMS Data Analysis Texas 2014

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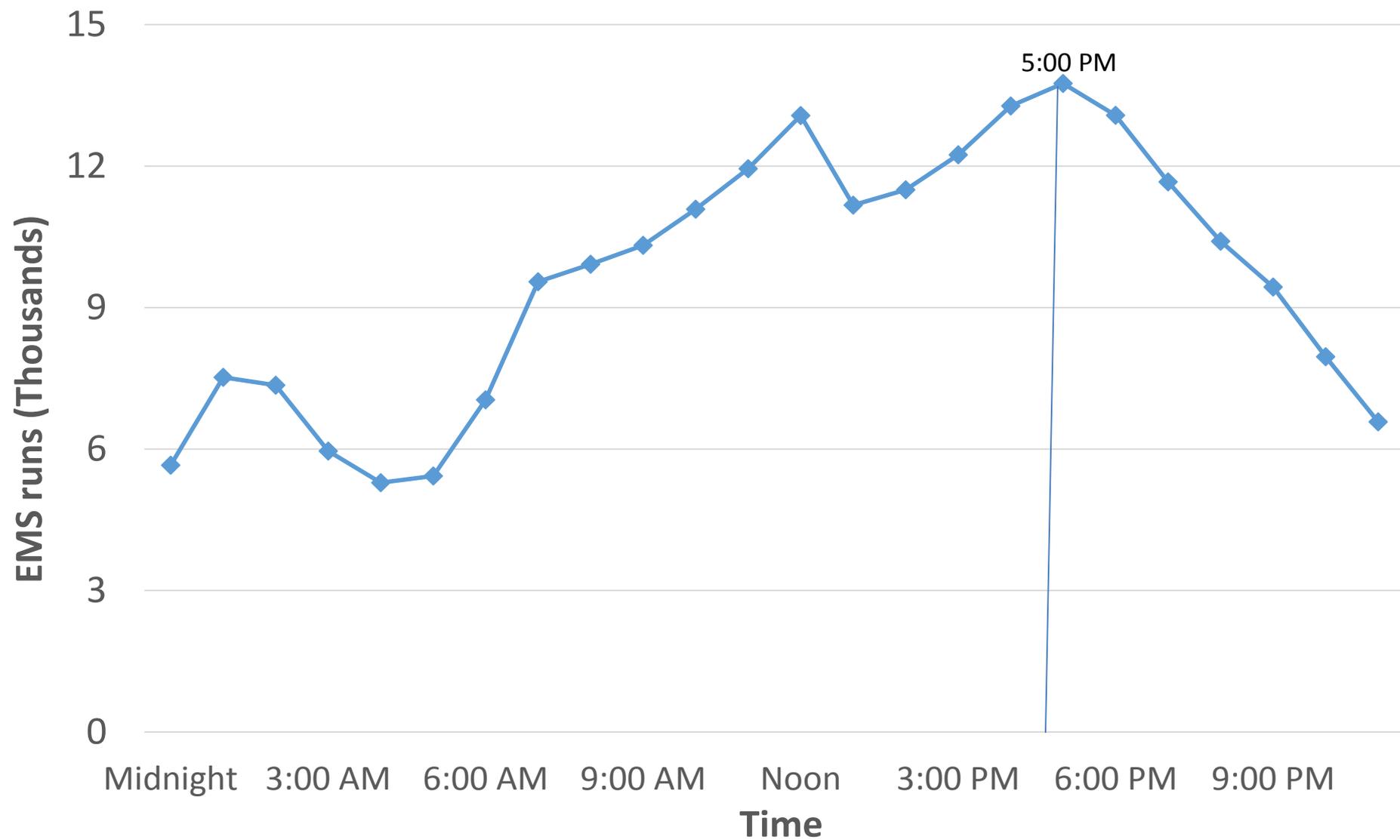
EMS trauma runs

- In 2014, there were 2,540,055 EMS runs reported to the registry.
- 12.3% (n = 311,472) were related to trauma cases.
- 96% (n = 299,014) of trauma runs were made by ground ambulance and only 1.5% (n = 4,784) were made by air medical services
- Among the trauma runs 85% (n = 265,379) were 911 response.

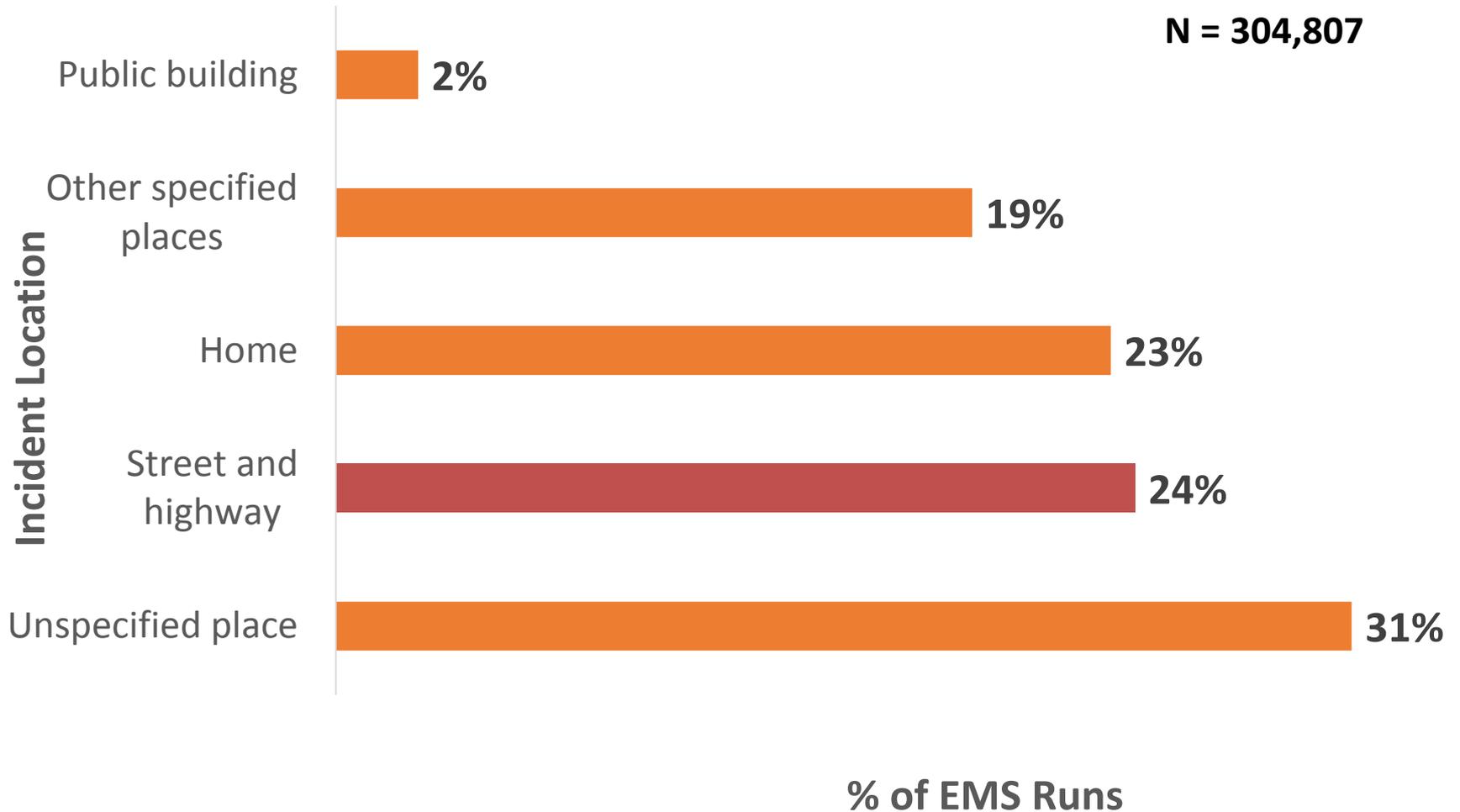
EMS run rate per 100,000 population



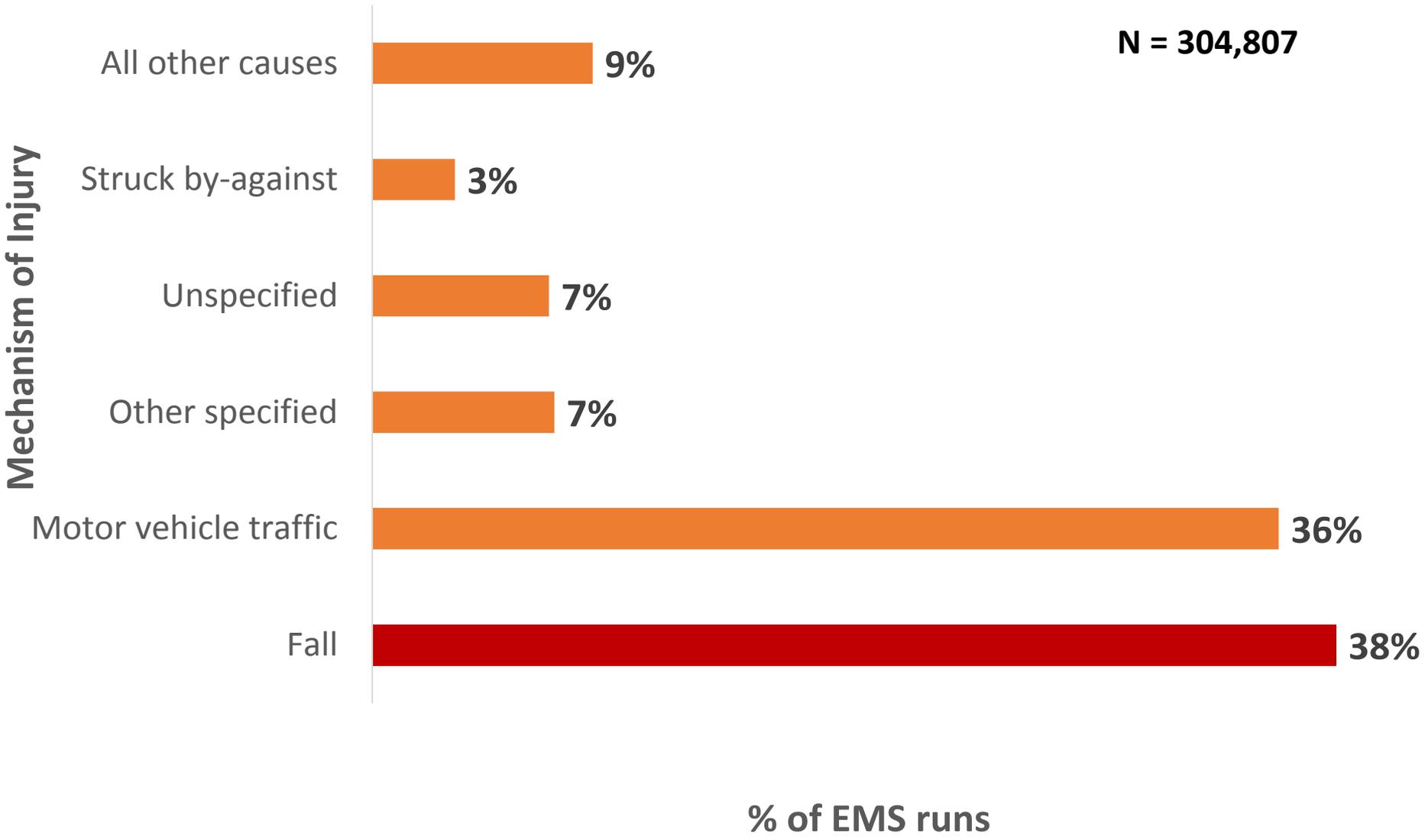
In 2014, the greatest number of trauma runs occurred in the 5:00 PM hour.
IESB EMS Data 2014



Street and highway was the second leading (24%) incident location for trauma injuries. IESB EMS Data 2014

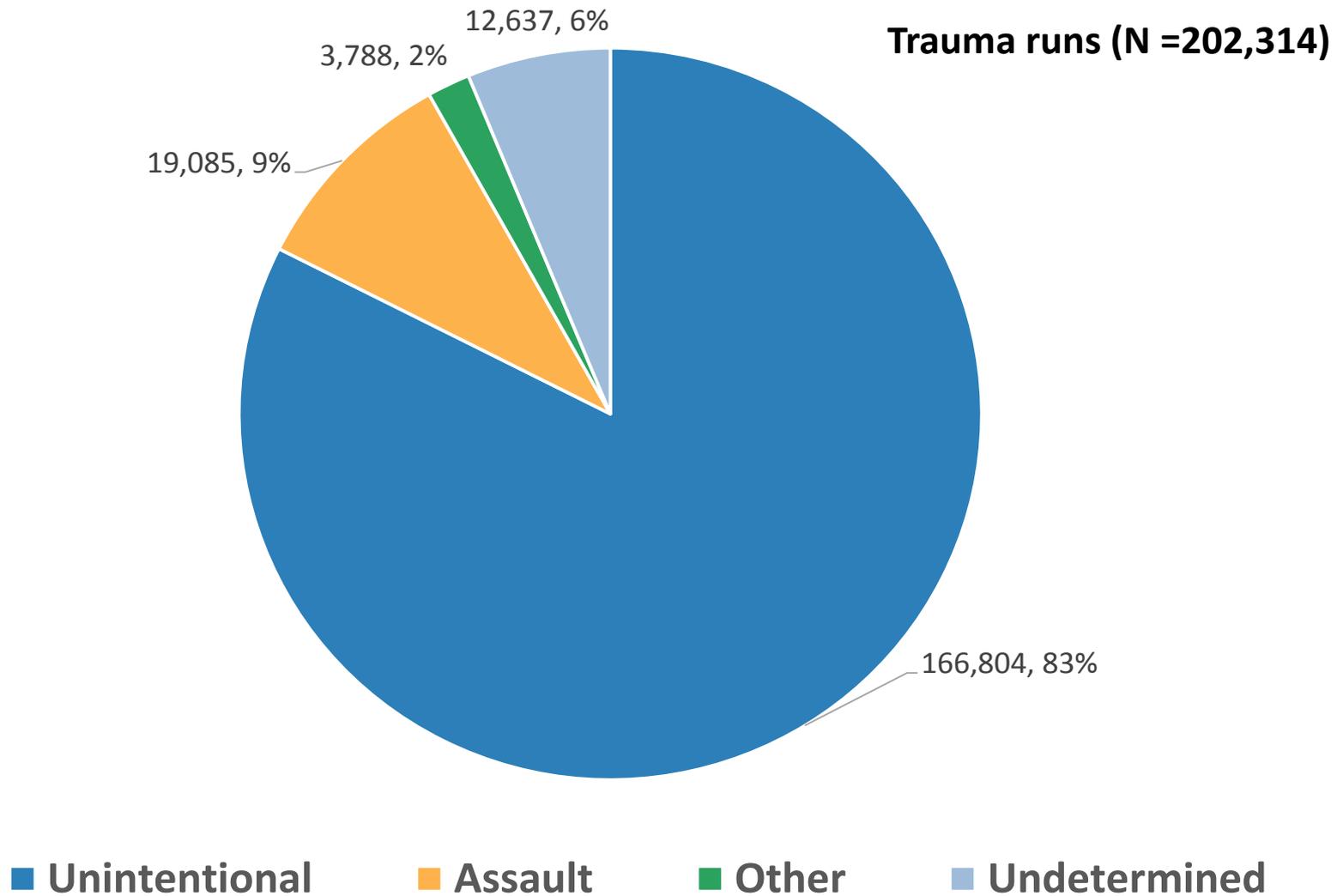


Fall and motor vehicle-traffic-related injuries accounted for 74% of trauma runs.
IESB EMS Data 2014

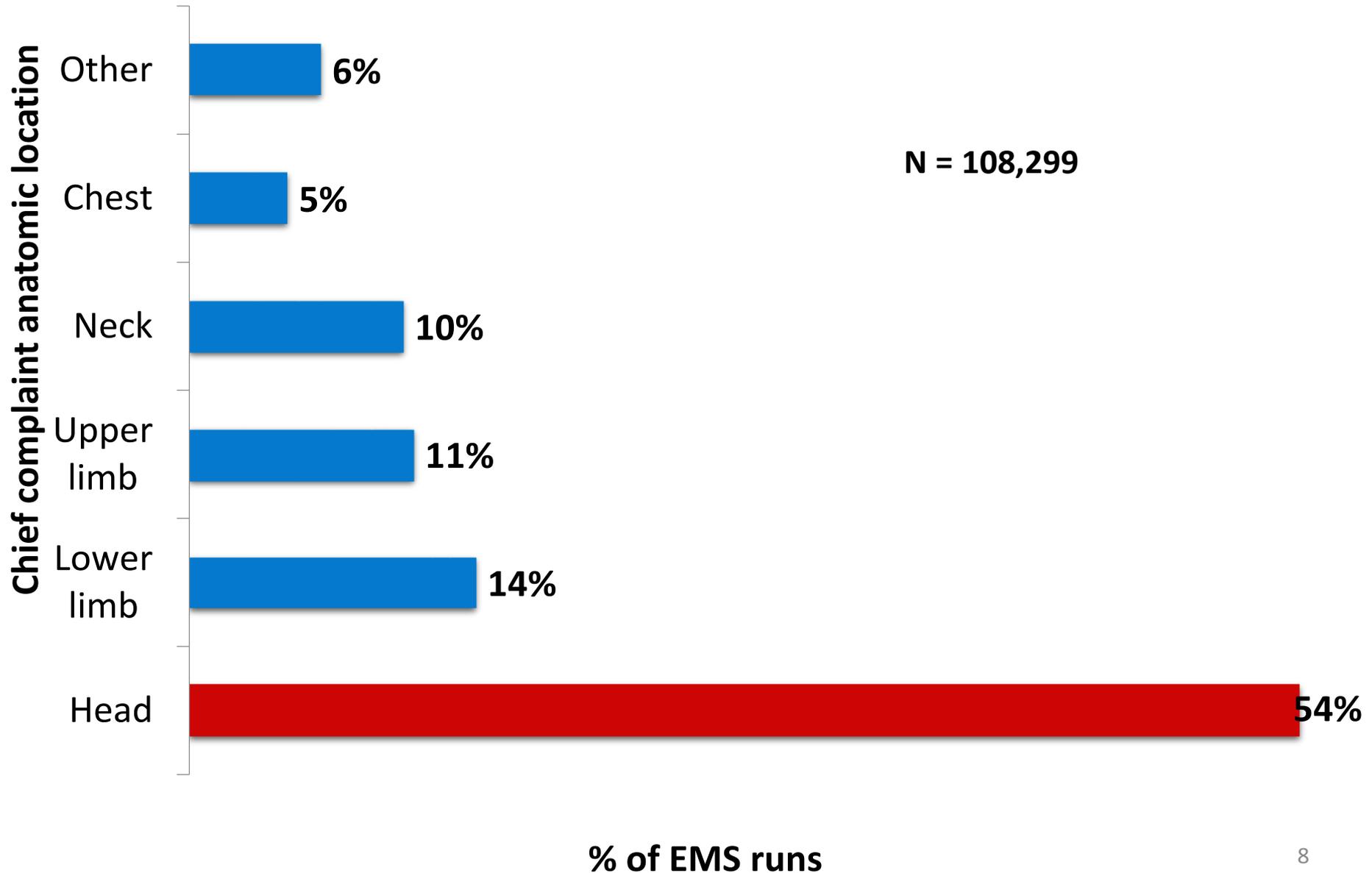


Among trauma runs, 83% were for unintentional injuries.

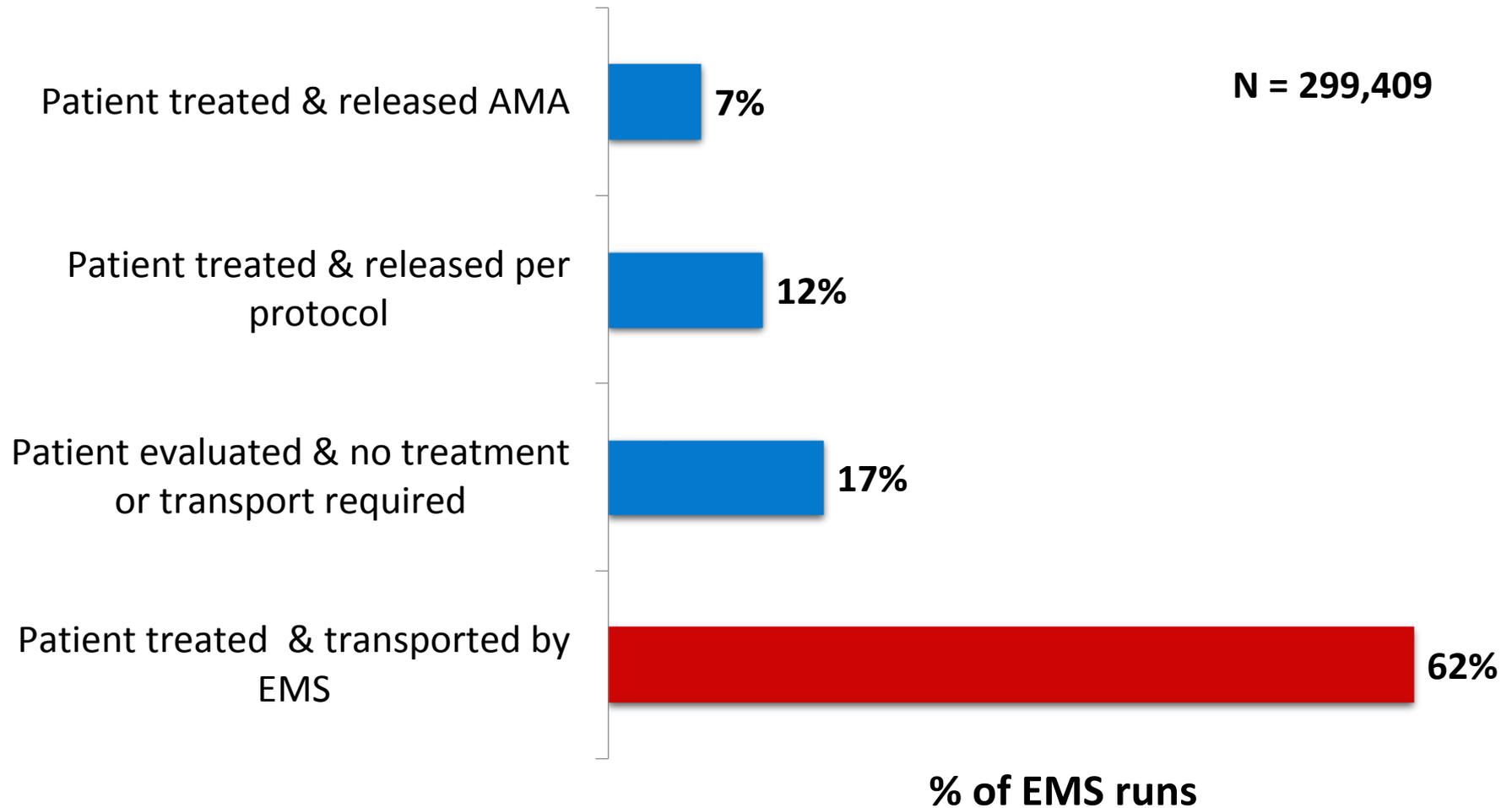
IESB EMS Data 2014



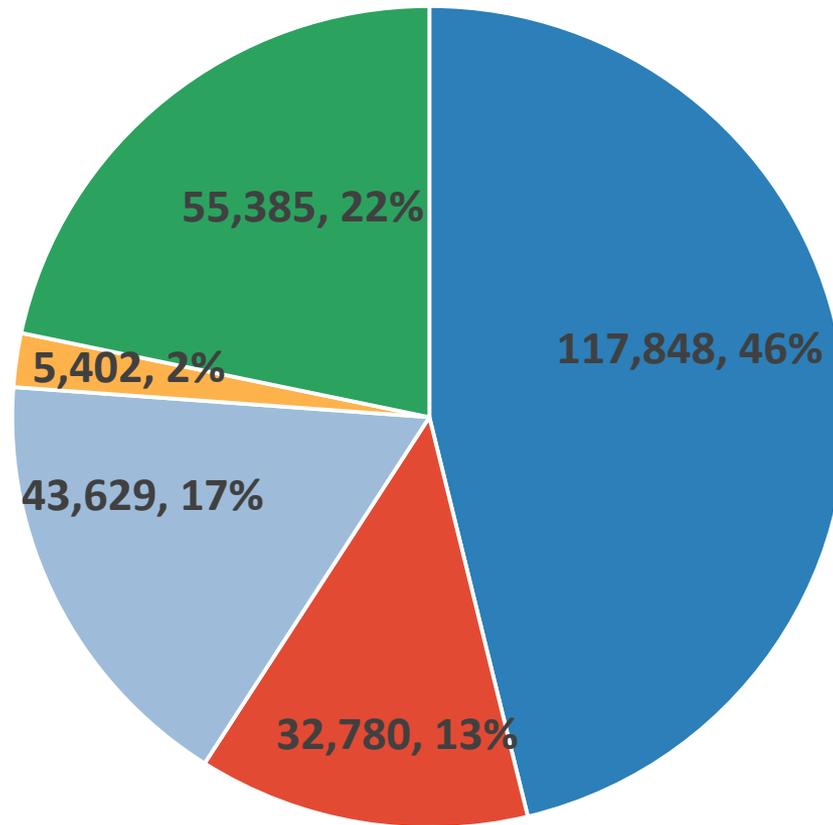
The leading chief complaint location was **Head** (54%) among trauma runs.
IESB EMS Data 2014



Among trauma patients, 62% were treated and transported by the EMS.
IESB EMS Data 2014



Race-ethnicity, IESB EMS data 2014
(N = 255,044)



■ NH White

■ NH Black

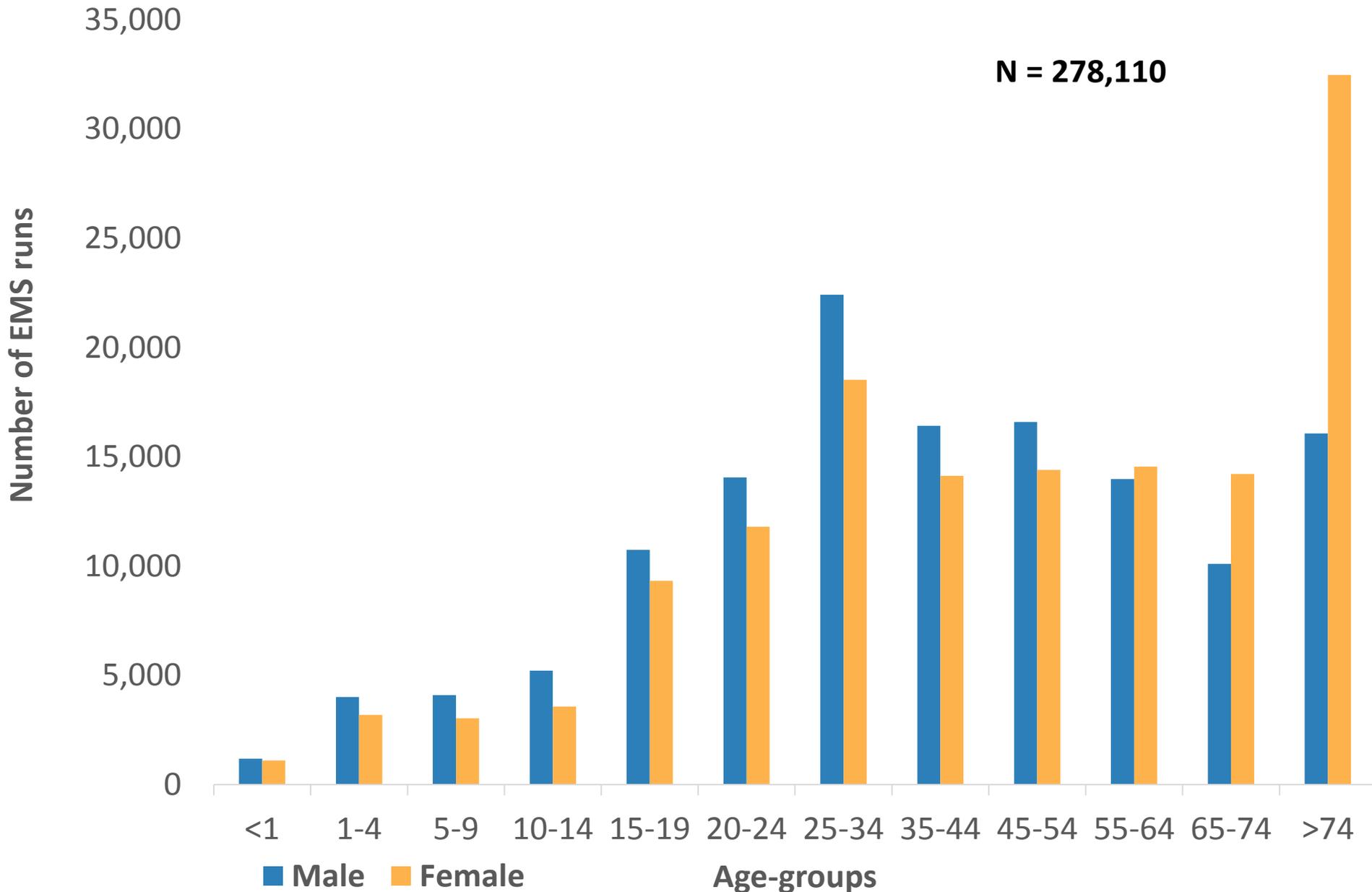
■ Hispanic

■ Other

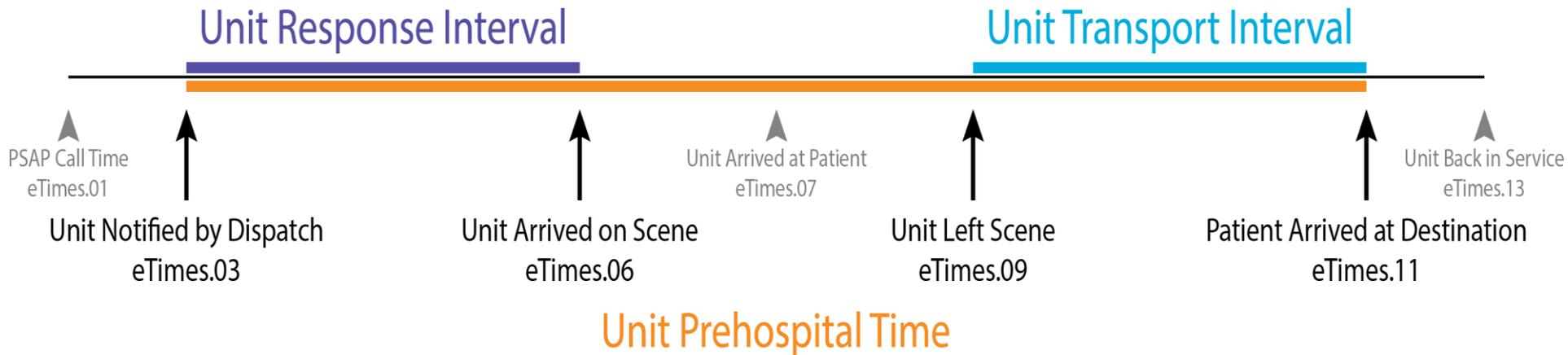
■ Unknown

Among trauma runs, 18% occurred in individuals 75 years and older.

IESB EMS Data 2014



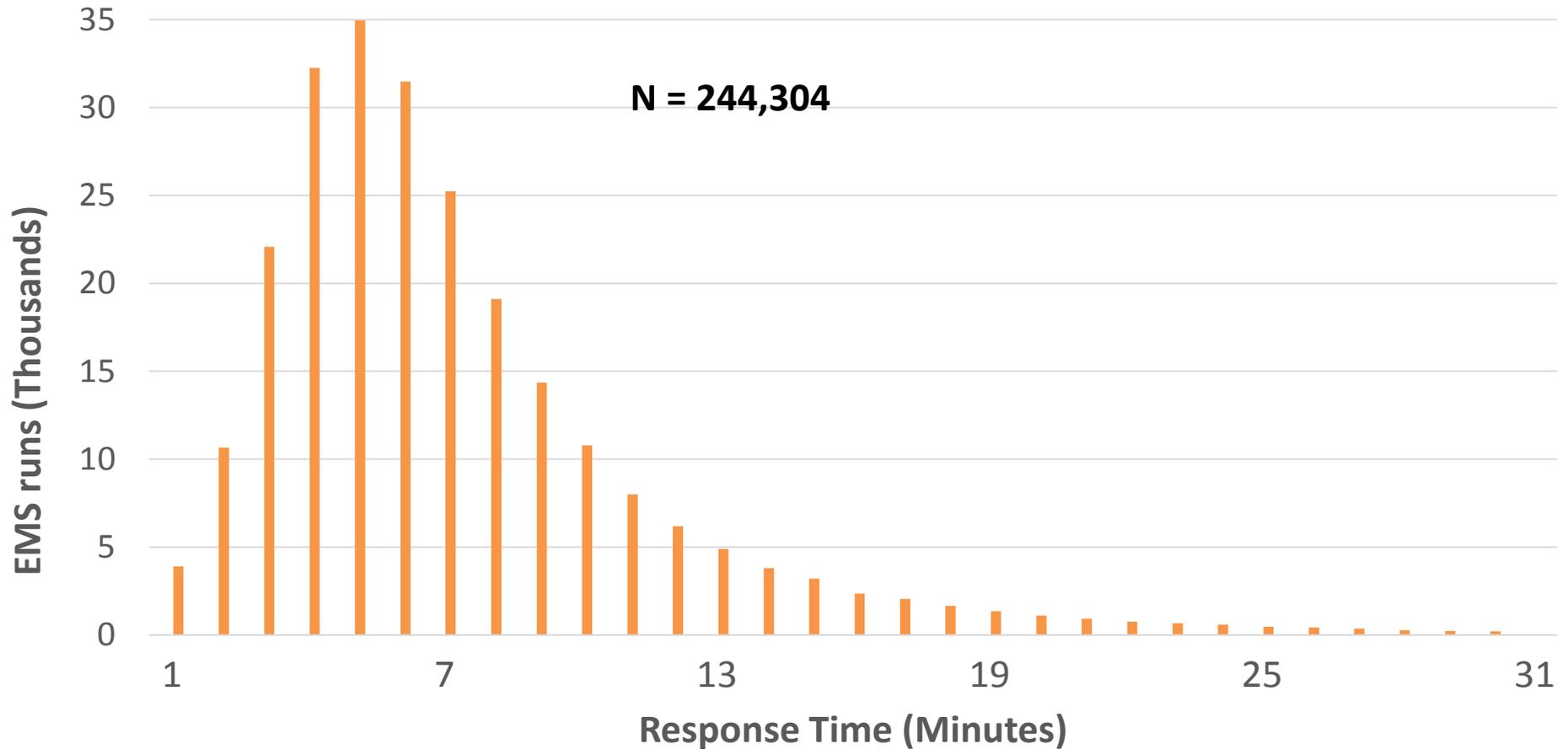
Sequence of events in an EMS run



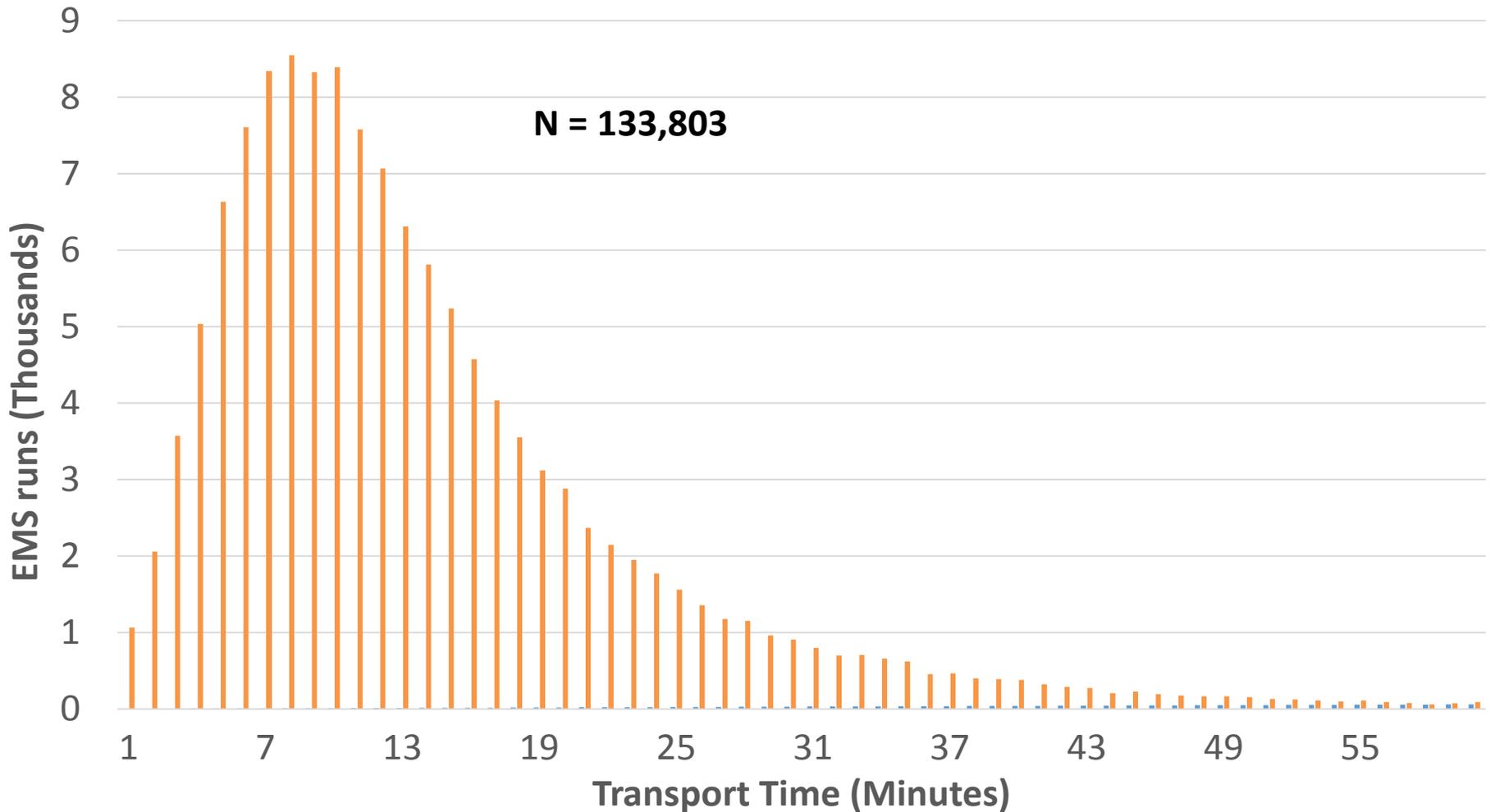
** eTimes correspond to National EMS Information System (NEMSIS) variables.

Median response time (an interval from the EMS unit notified to the arrival of the EMS unit at the scene) for trauma runs was 6 minutes.

IESB EMS Data 2014

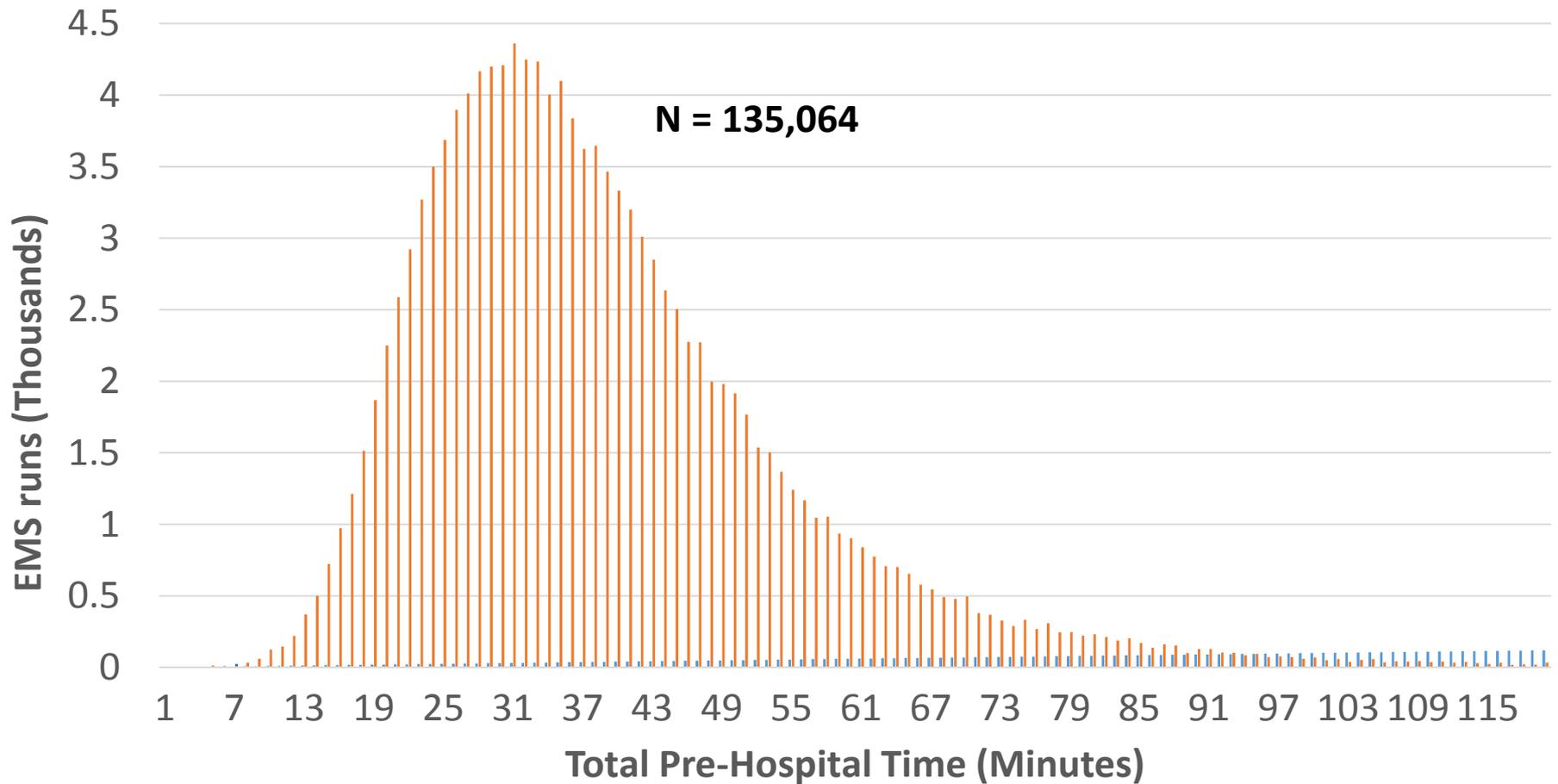


Median transport time (an interval from the EMS unit's departure from the scene to the patient's arrival at the destination) for trauma runs was 11 minutes.
IESB EMS Data 2014



Median total pre-hospital time (an interval from the EMS unit notified to the patient's arrival at the destination) for trauma runs was 36 minutes.

IESB EMS Data 2014





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<http://www.dshs.state.tx.us/EEDRS>