

This report from the Indiana State Department of Health (ISDH) EMS registry includes 257,711 runs from 158 pre-hospital providers during the time frame from January 12, 2014 through January 11, 2015. This report also focuses on several sub-populations in this time frame:

1. 65,535 chest pain incidents where chest pain was the complaint reported by dispatch or the provider's primary or secondary impression was chest pain/ discomfort.
2. 33,848 incidents where the 12 lead ECG procedure was performed.

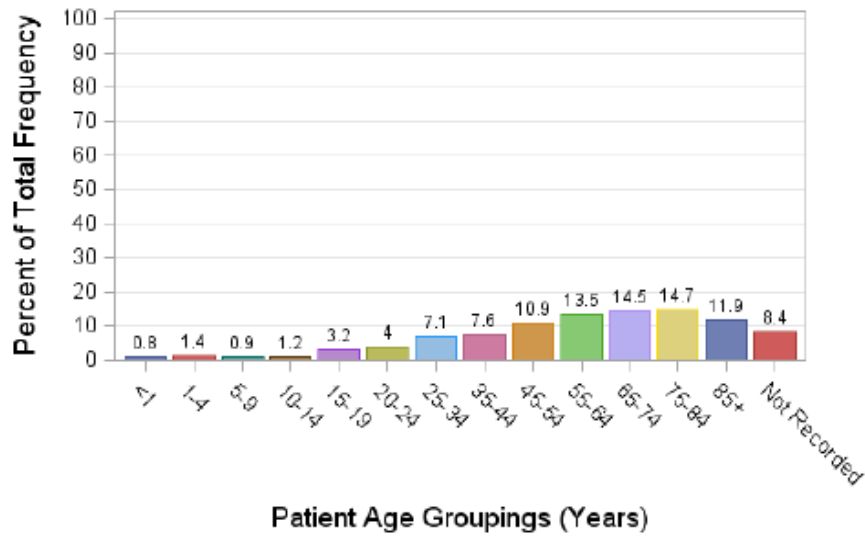
Lastly, 25,469 incidents were reported to the ISDH Indiana Trauma Registry from the same time period (January 12, 2014 through January 11, 2015) and were included to provide data on the injury severity score (ISS) by public health preparedness district.

Approximately 0.94% of chest pain cases were reported to have allergies to aspirin (74 cases). Please note that the medication allergies data element is a National Emergency Medical Services Information System (NEMSIS) gold element which is not required by either the Indiana Department of Homeland Security (IDHS) or ISDH Pre-hospital registries.

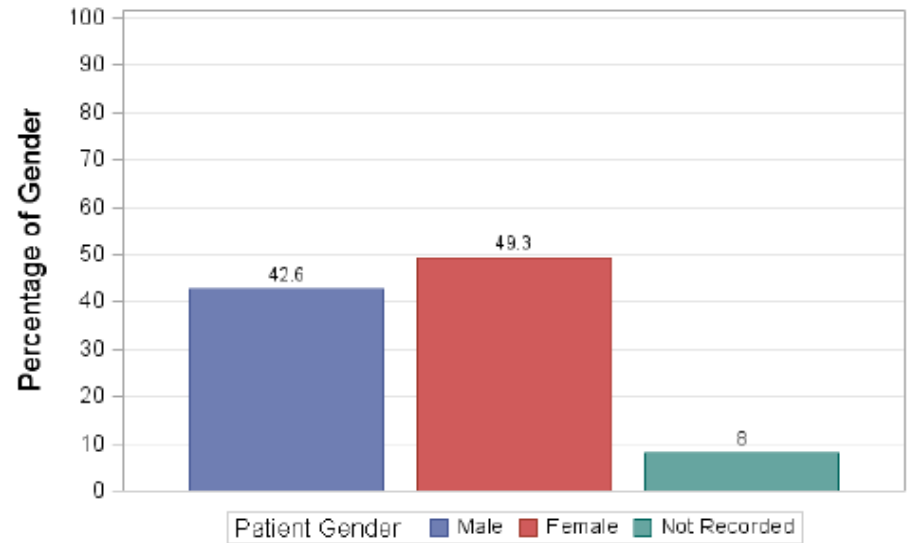


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January 12, 2014—January 11, 2015
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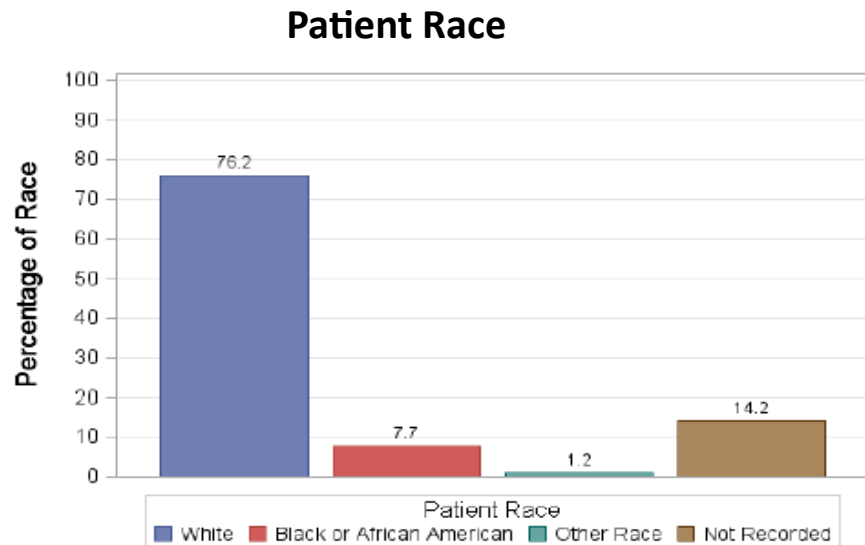
Patient Age



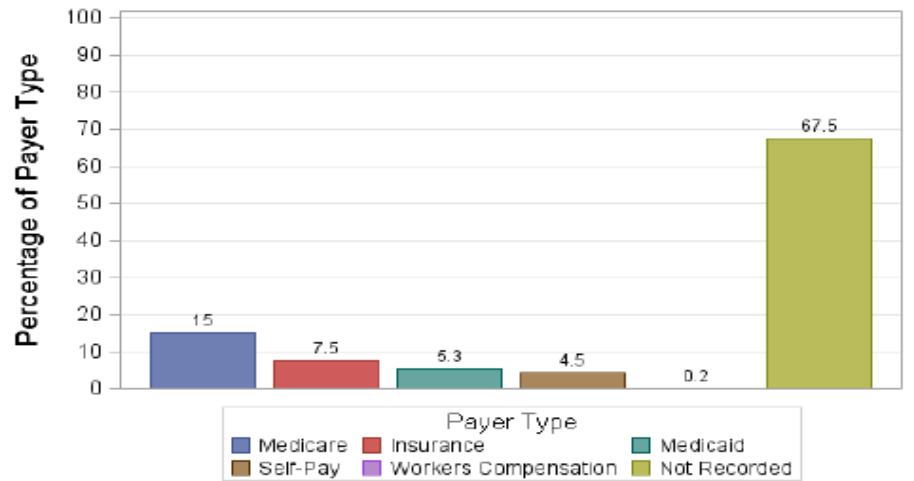
Patient Gender



Patient Race



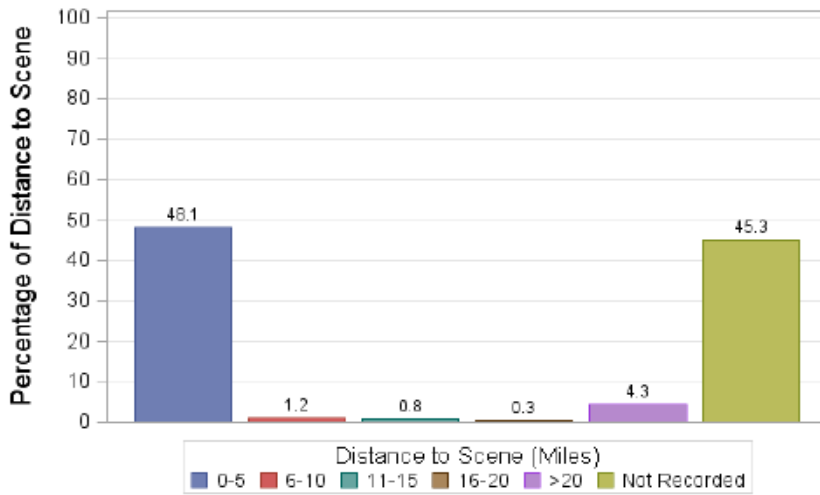
Payer Type



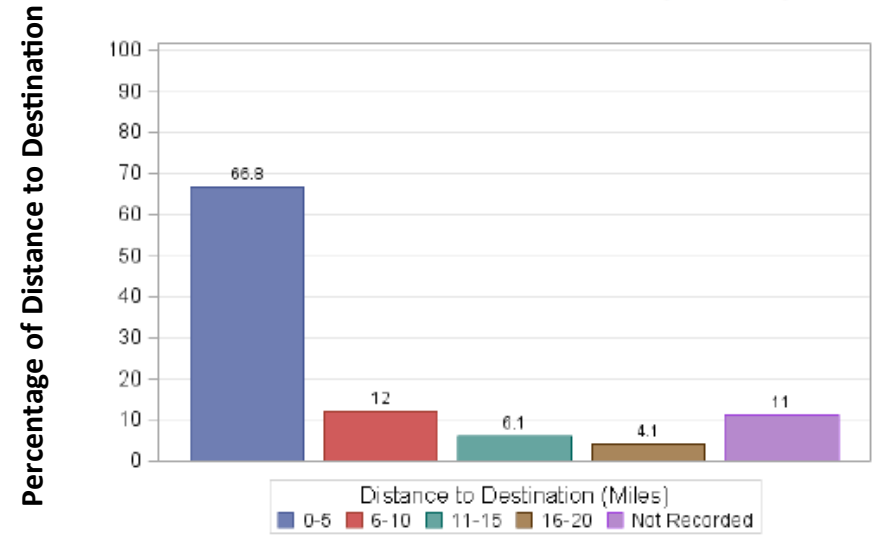
<1% Race: Asian, Native Hawaiian, American Indian/Alaskan Native

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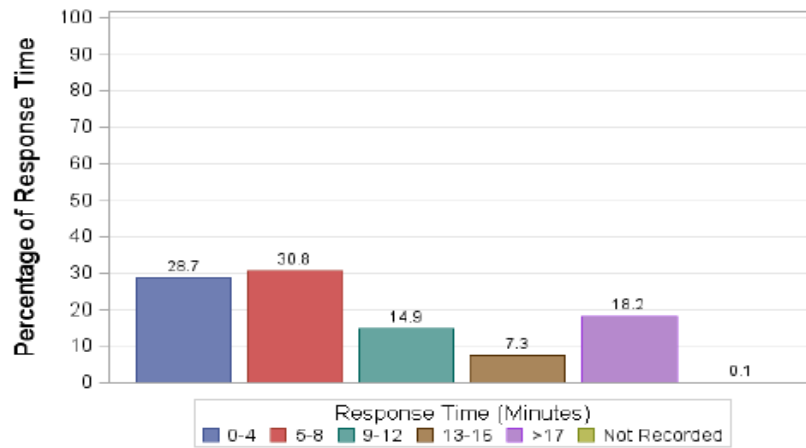
Distance to Scene (Miles)



Distance to Destination (Miles)

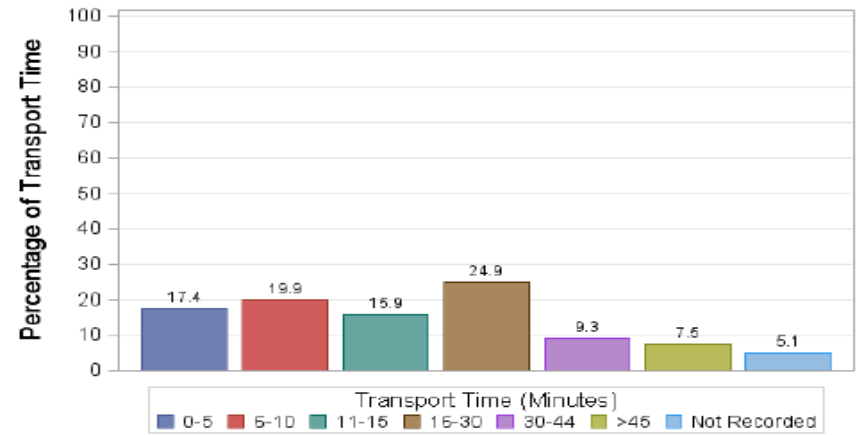


Response Time (Minutes)



Response Time: Difference in Time from Dispatch to Arrival on Scene

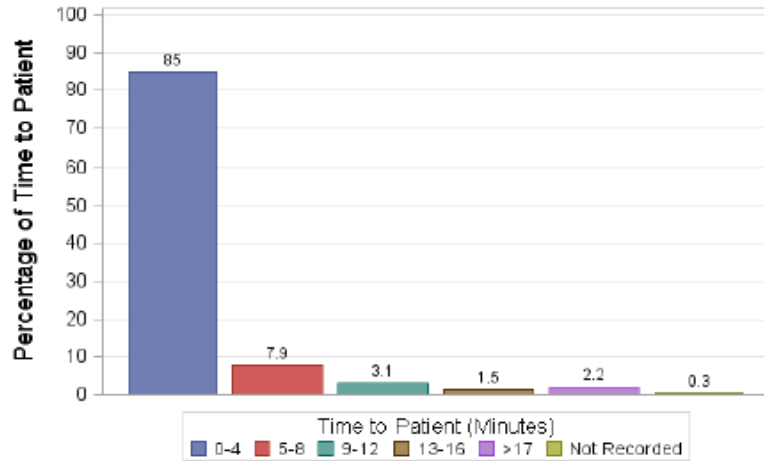
Transport Time (Minutes)



Transport Time: Difference in Time from Departure from Scene to Arrival At Destination

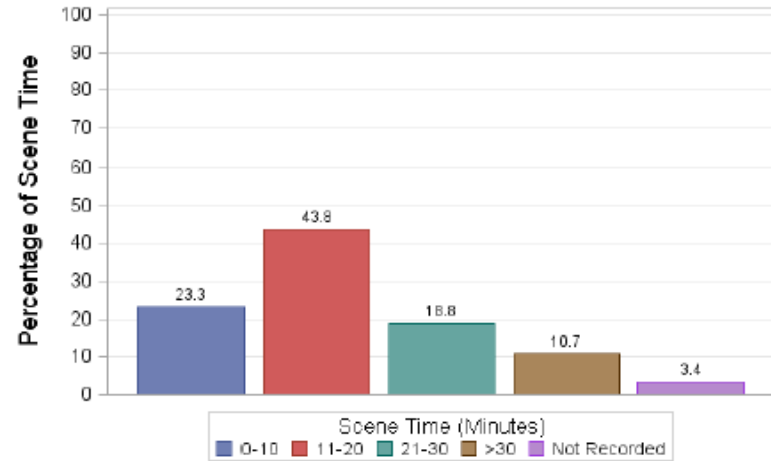
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Time to Patient (Minutes)



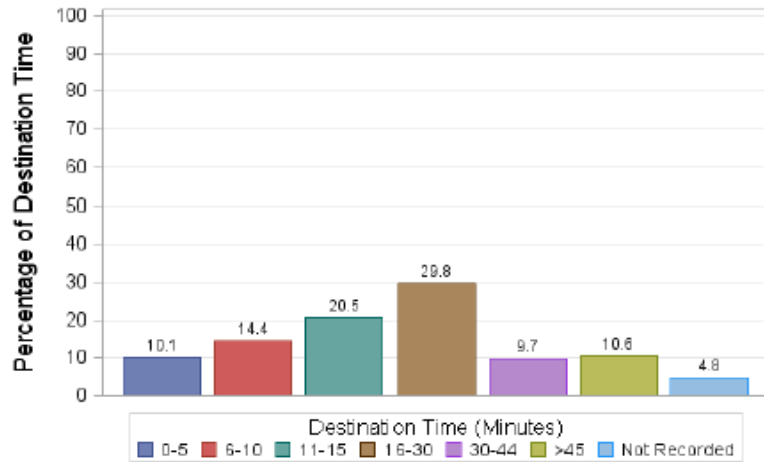
Time To Patient: Difference in Time from Arrival at Scene to Patient Arrival

Scene Time (Minutes)



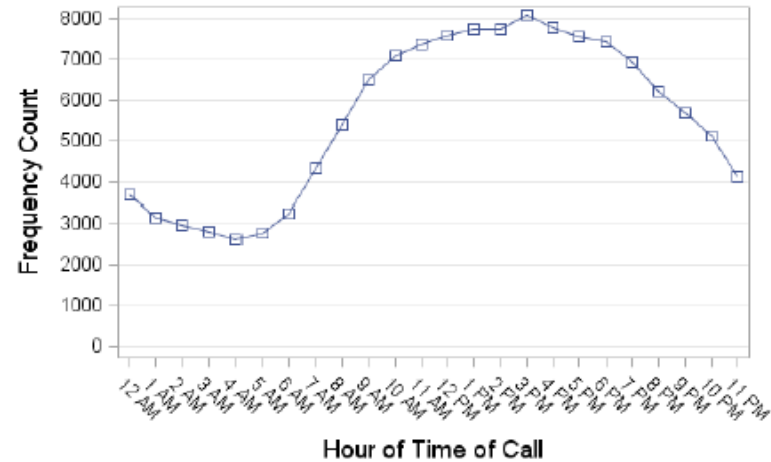
Scene Time: Difference in Time from Arrival at Scene to Leaving Scene

Destination Time (Minutes)



Scene Time: Difference in Time from Arrival at Destination to Unit Back in Service

Time of Call



Time of Call Not Recorded for 123,616 Incidents

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Average Run Mileage

Obs	Destination	Miles
1	Mileage to Scene	4.2
2	Mileage to Destination	4.0
3	Mileage to Ending	2.1

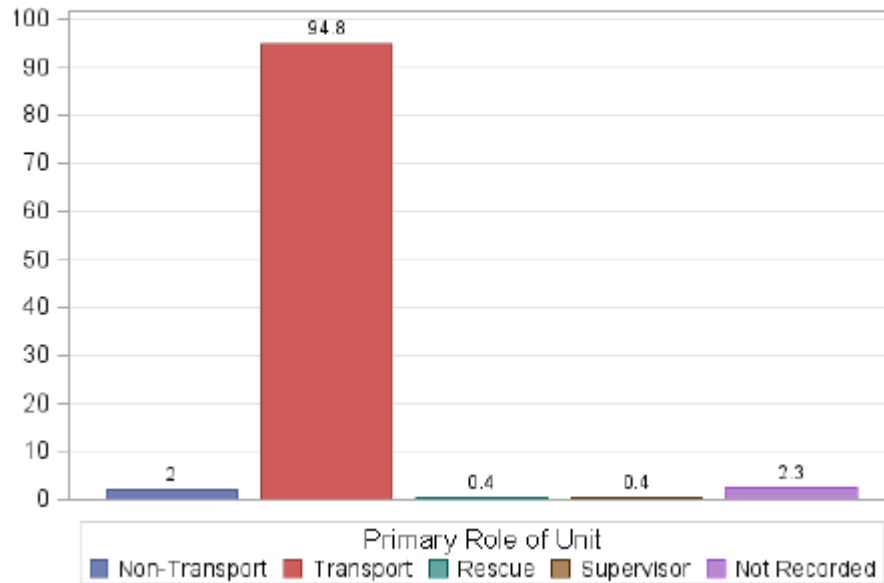
Total Mileage 10.3

Average Run Time

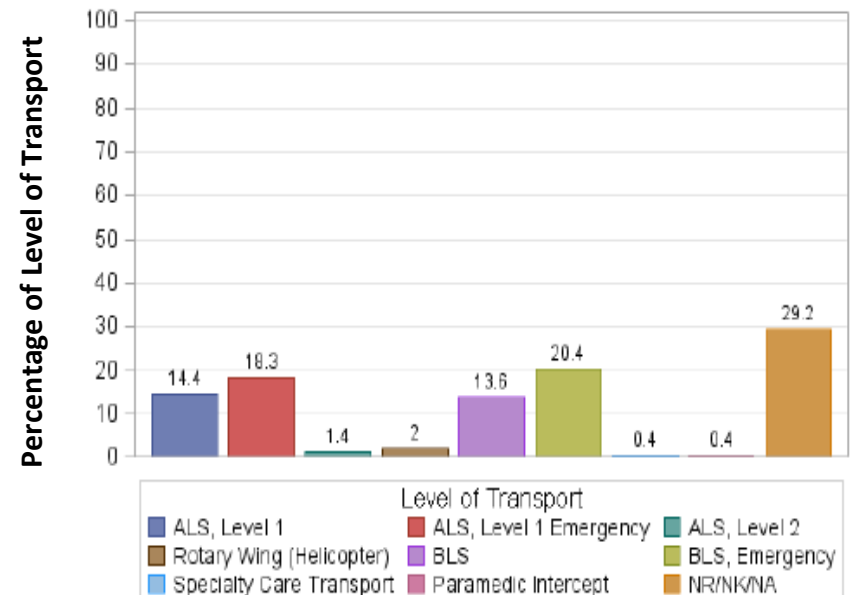
Obs	Destination	Minutes	Begin	Missing	End	End_Missing
1	Time to Departure	2.60	E05_04	0.30%	E05_05	2.60%
2	Time to Scene	8.90	E05_05	2.60%	E05_06	4.00%
3	Time to Patient	2.82	E05_06	4.00%	E05_07	21.4%
4	Time with Patient	15.11	E05_07	21.4%	E05_09	14.1%
5	Time to Destination	18.61	E05_09	14.1%	E05_10	19.7%
6	Back in Service	22.55	E05_10	19.7%	E05_11	0.20%
7	Total Run Time	64.48	E05_04	0.30%	E05_11	0.20%

Variables may be found in the NEMSIS V2 Data Dictionary

Primary Role of Unit

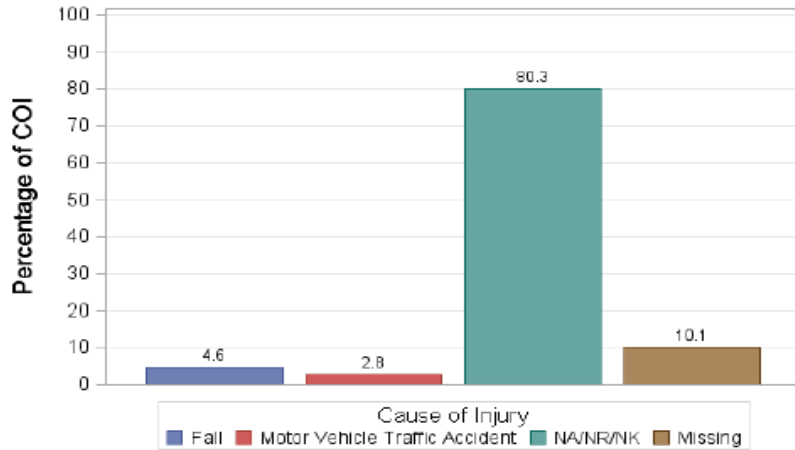


Level of Transport



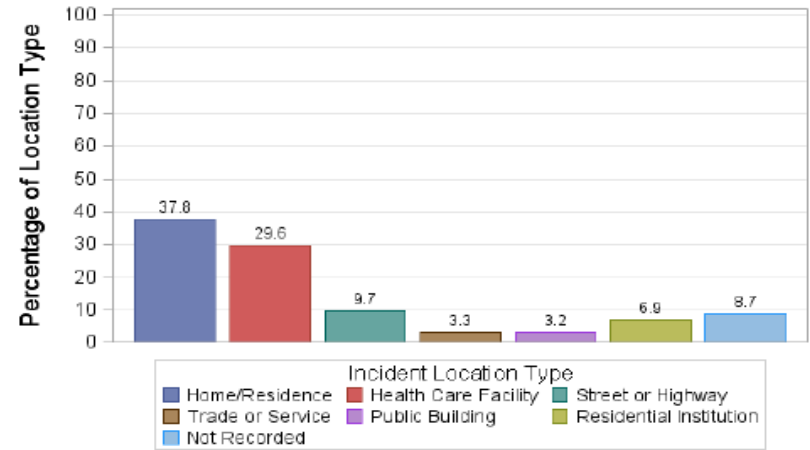
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Cause of Injury (COI)



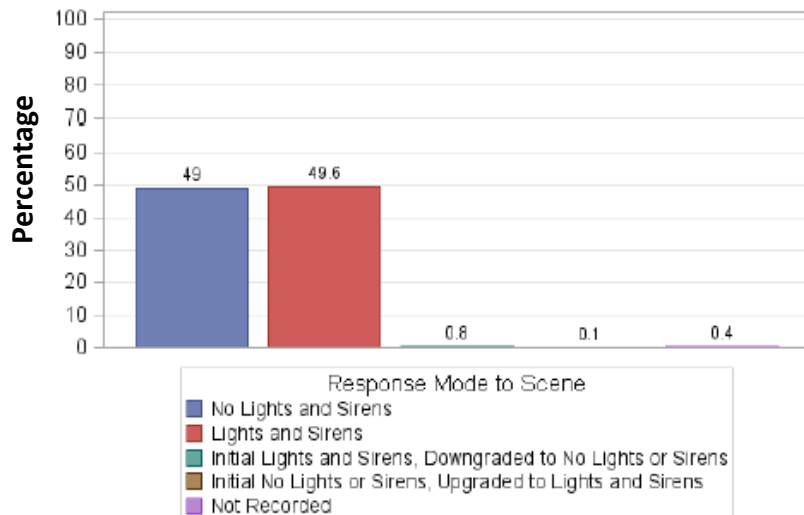
Causes of Injury <1.5% not listed (40 variables)
Bites, Machinery Accidents, Fire/Flames, Pedestrian Traffic

Incident Location Type

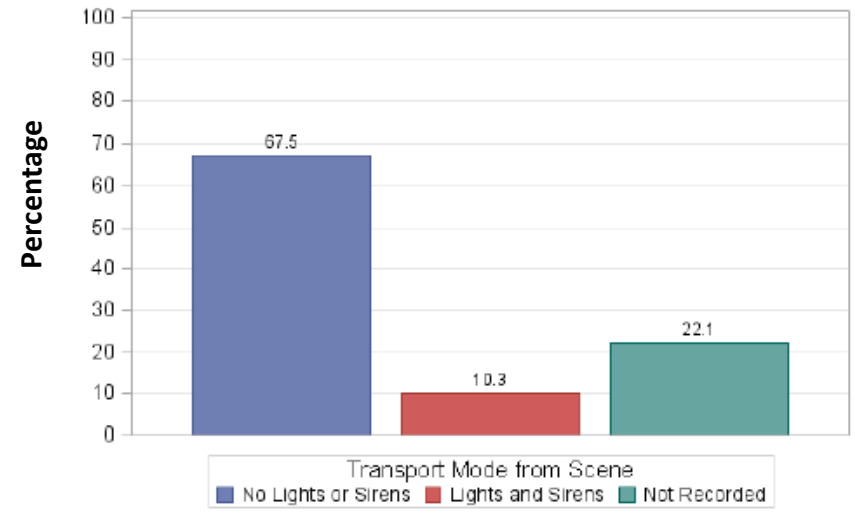


Incident Location Type <1% not listed (4 variables)
Recreation, Farm, Mine, Lake

Response Mode to Scene



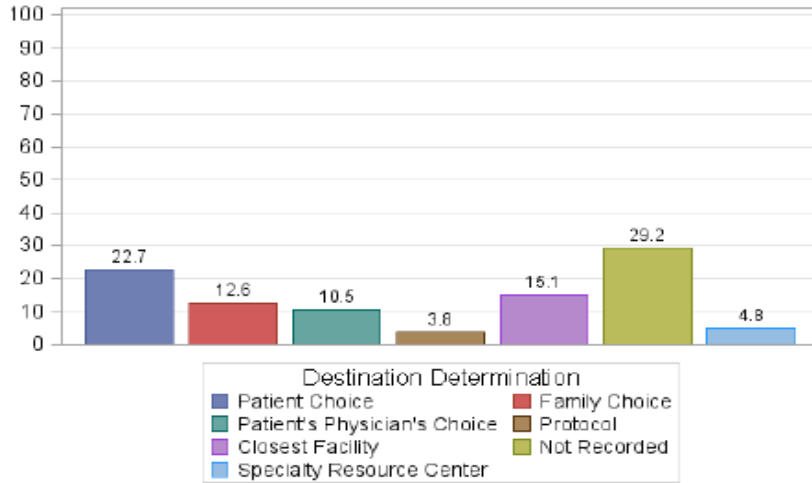
Transport Mode from Scene



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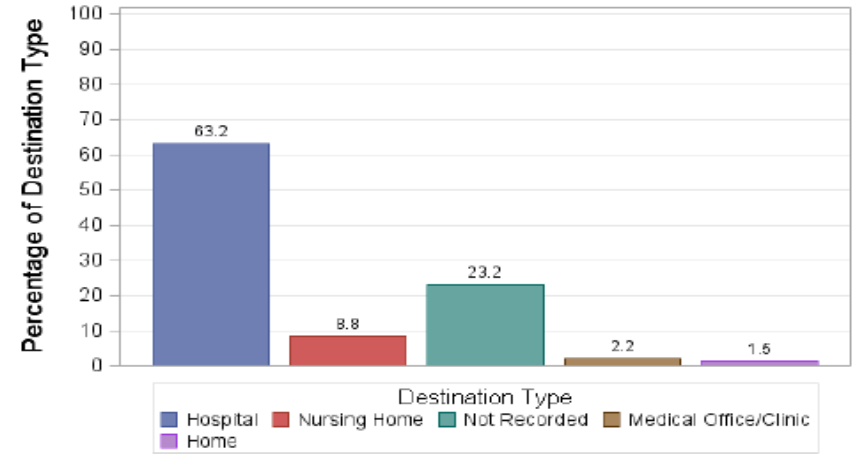
Percentage of Destination Determination

Destination Determination



Destination Determinations <1% Not Listed (5 Variables)

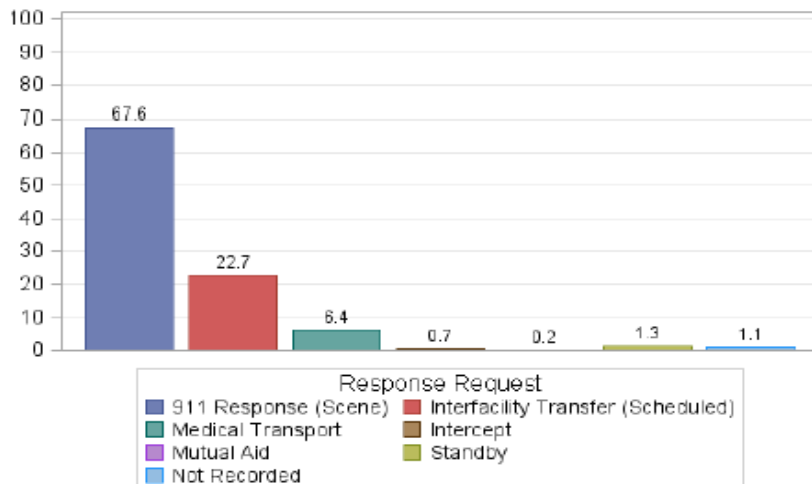
Destination Type



<1% Destination Type: EMS Responder (Ground), Other Morgue, Other EMS Responder (Air), Police/Jail

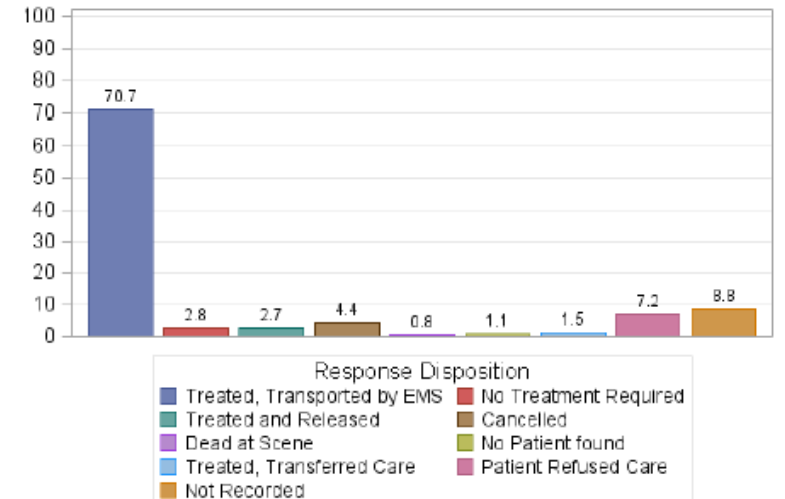
Response Request

Percentage of Destination Type



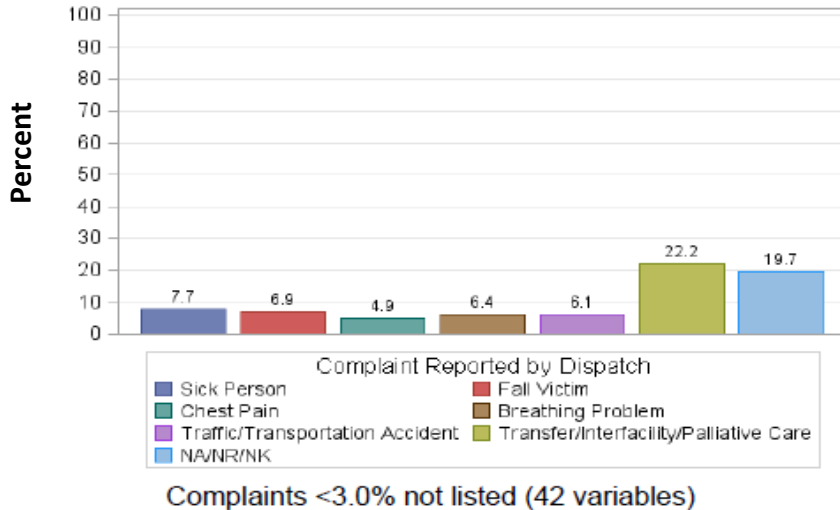
Response Disposition

Percentage of Response Disposition

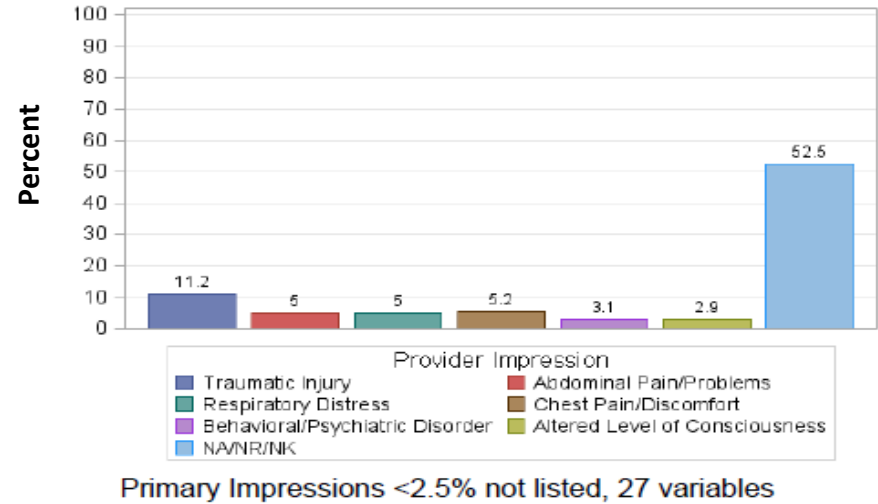


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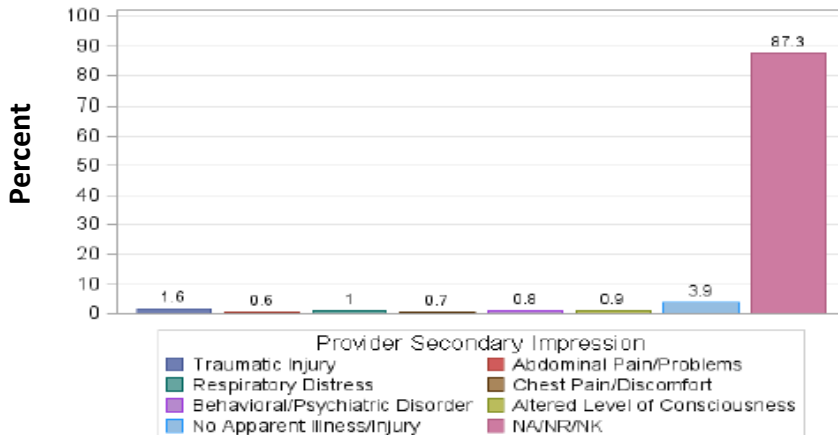
Complaint Reported by Dispatch



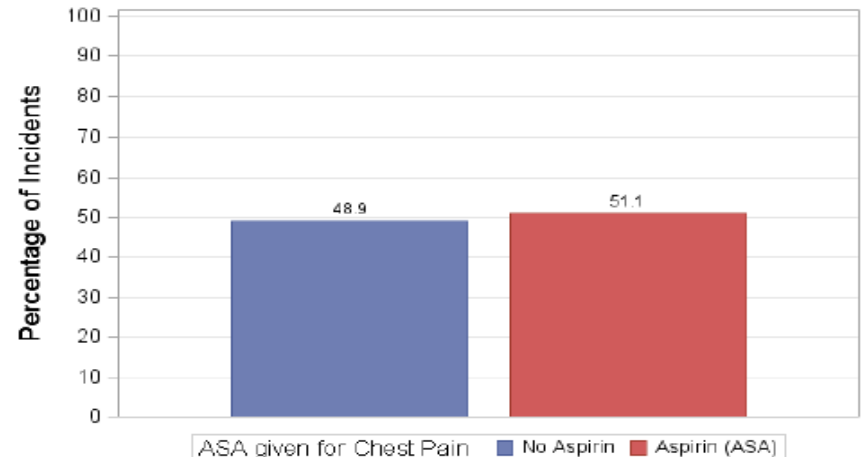
Provider Primary Impression



Provider Secondary Impression



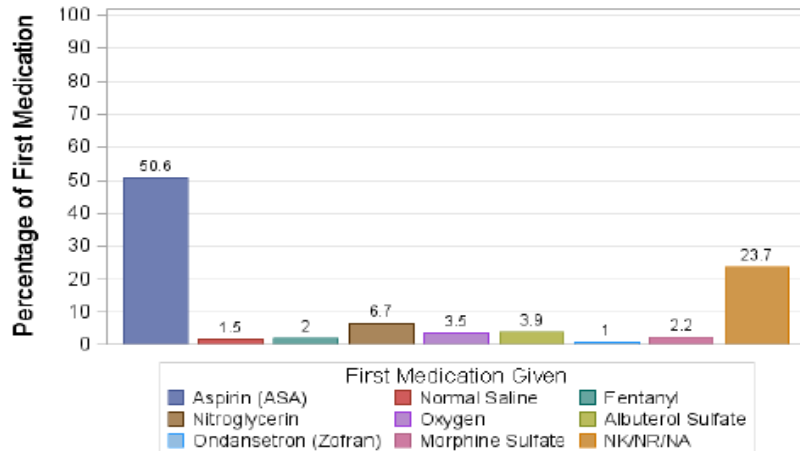
Chest Pain Incidents where ASA Given



Chest Pain Incidents where ASA was Given (2013-YTD)
Chest Pain as complaint reported by dispatch or the provider's primary or secondary impression; N= 33,506

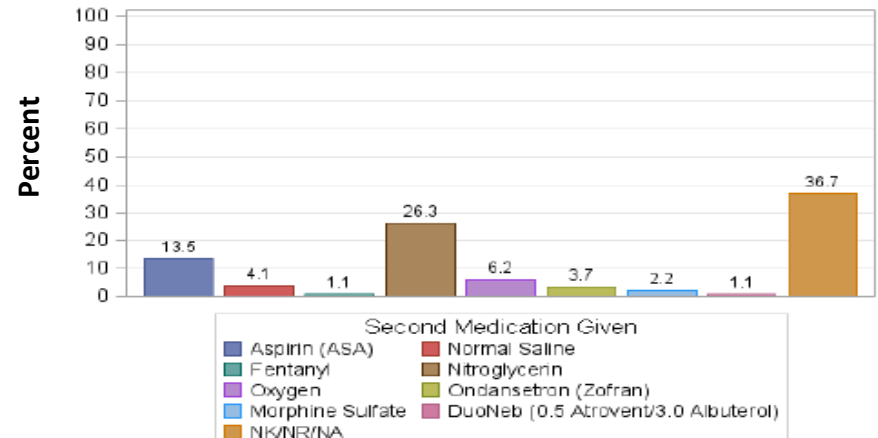
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First Medication Given for Chest Pain



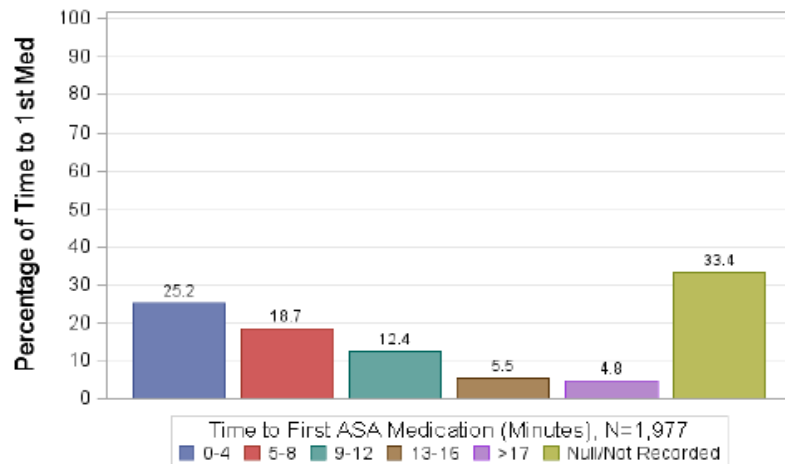
First Medications <0.5% not listed (39 variables)

Second Medication Given for Chest Pain



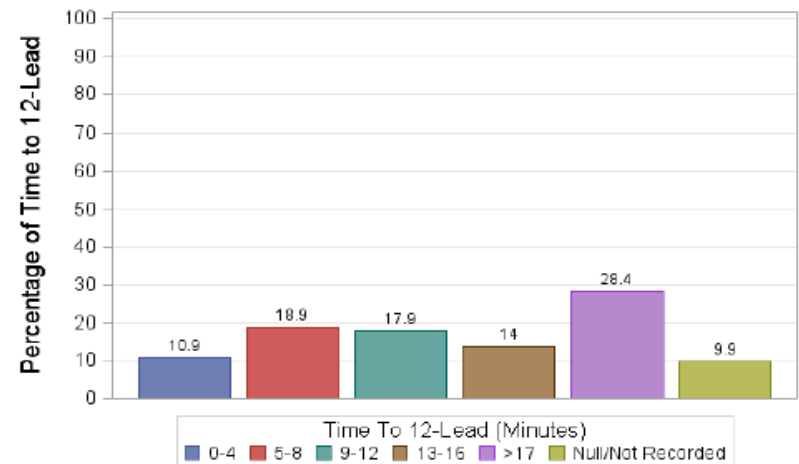
Second Medications <1% not listed (51 variables)

Time to First ASA Medication (Minutes)



Time to 1st Med: Time from Arrived at Patient to First Medication (Aspirin[ASA]) Administered for Chest Pain

Time to 12-Lead (Minutes)



Time to 12-Lead: Time from Arrived at Patient to Time 12 lead ECG Procedure Performed; N=33,848

*Indiana Trauma Registry January 12, 2014—January 11, 2015 25,469 Incidents
Injury Severity Score By Public Health Preparedness Districts*

