County of Orange
Health Care Agency
Emergency Medical Services
All Injury Dashboard
Data Source: OC-MEDS Prehospital Data
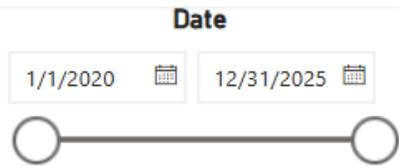
Date
1/1/2020   12/31/2025

The **OC-MEDS All Injury Dashboard** displays the cause and severity of injury as documented by EMS providers during emergent 9-1-1 patient responses. These instructions provide guidance on how to use the dynamic features and understand the data in these visualizations.

Data Source:

OC-MEDS Prehospital Data

Reference:

OC-MEDS Data Dictionary

Total Injuries

Top Causes of Injury

Cause Of Injury	#	%
Fall- Ground Level	125424	48.38%
Motor Vehicle Traffic Accident	53971	20.82%
Assault	16711	6.45%
Other	10560	4.07%
Fall- from a height	10537	4.06%
Auto vs. Pedestrian	6154	2.37%
Bicycle Accident - Traffic	4914	1.90%
Accidental Injury (hit, struck, other) by another person	4151	1.60%
Injury by object (not assault)	3557	1.37%
Bicycle Crash - Non-traffic (Bike vs Ped)	3384	1.31%
Stabbing/Cutting/Laceration (Not Assault)	3318	1.28%

Patient Met Field Trauma Triage Criteria?

No — 212859
Yes — 64286

Acuity of Patient Injury

Final Acuity: ● Critical (Red) Severe ● Emergent (Yellow) Moderate ● Lower Acuity (Green) Mild

Lower Acuity (Green): 7647 / 43282
Emergent (Yellow): 16551 / 4316
Critical (Red): 3463

Age		
Age Range	**#**	**%**
85+	45981	16.59%
75-84	43284	15.62%
65-74	32209	11.62%
25-34	31504	11.37%
55-64	29826	10.76%
15-24	29283	10.57%
35-44	25036	9.03%
45-54	24047	8.68%

| Sex		
Sex	**#**	**%**
Male	138996	50.28%
Female	137450	49.72%

Date

1/1/2020   12/31/2025

Date Range Slider: Desired date range can be direct entered, or the slider can be used. This dynamic affects ALL of the visualizations displayed.
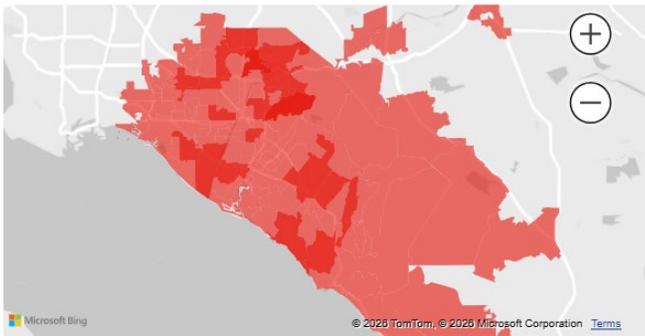
County Heat Map: Desired geographic focus can be selected by clicking on the map, which is segmented by the zip code of the injury scene location. This dynamic affects ALL visualizations; however, the severity indicators (Patient Met Trauma Triage Criteria & Acuity of Patient Injury) will display a highlighted focus over a total county-wide count.

Total Injuries
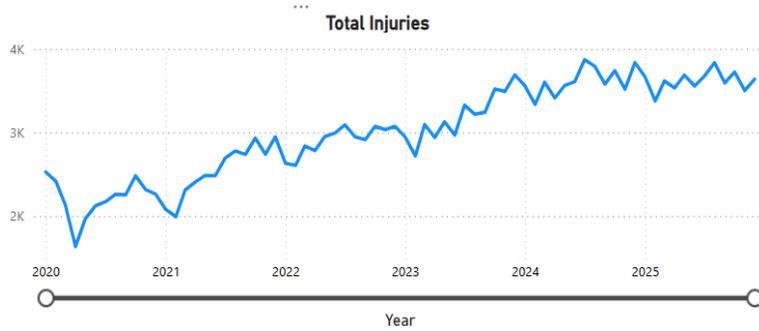
Longitudinal Run Chart: The data slider here only affects this visualization. However, individual months can be selected for focus by clicking on the line. Note that OC-MEDS did not start uniformly documenting Acuity of Patient Injury until Jan. 1, 2024.

Top Causes of Injury

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Not Applicable	2485	0.96%

Age

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Categorical Tables: Both tables here work the same way.

The default sort for both shows high to low case distribution. By clicking on the column headers, you can custom sort, and click again to reverse the order, low to high vs. high to low.

Each category may also be subjected to focus by clicking on each row. Categories may be aggregated by Ctrl + Click.

These dynamics affect ALL visualizations; however, the severity indicators (Patient Met Trauma Triage Criteria & Acuity of Patient Injury) will display a highlighted focus over a total county-wide count.

Note that the data displayed in these tables is conditional on other dynamics selected, such as date range or zip code focus.
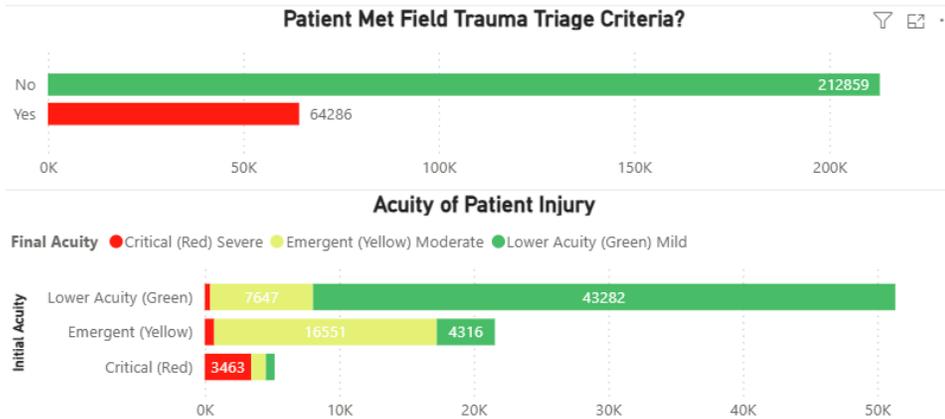
Bar Chart: Provides a comparison between those patients who did and did not meet Trauma Triage Criteria (eInjury.03 and eInjury.04) as an indicator of severity.

When using other dynamics, this bar chart will allow further comparison between a select variable and the total county-wide count, as shown in a highlighted focus.

Hovering over the categories provides a differential count.

Segmented Bar Chart: The bars provide a comparison of Initial Acuity (eSituation.13), while the segments visualize a comparison of Final Acuity (eDisposition.19).

When using other dynamics, this bar chart will allow further comparison between a select variable and the total county-wide count, as shown in a highlighted focus.

Hovering over the categories provides a differential count.