

NEMSiS: National EMS Database

**What Does the Data Say About
Pediatric Patients?**



Report Specifications

Date Range: 06/11/2000 – 08/27/2008

Number of states Reporting Data: 10

Age Range: 0 to 18 (inclusive)

The following slides include descriptive tables regarding children included in the NEMESIS National Database

NEMSiS Data & Pediatrics

State	NEMSiS	Pediatrics	State %
Florida	185,304	20,182	10.89%
Iowa	131,150	9,538	7.27%
Maine	34,359	2,870	8.35%
Minnesota	265,015	24,285	9.16%
Nebraska	28,761	3,002	10.44%
Nevada	29,052	2,359	8.12%
New Hampshire	135,613	17,851	13.16%
North Carolina	2,789,218	175,210	6.28%
North Dakota	37,553	2,591	6.90%
Utah	61,483	10,002	16.27%
All States	3,697,508	267,890	7.25%

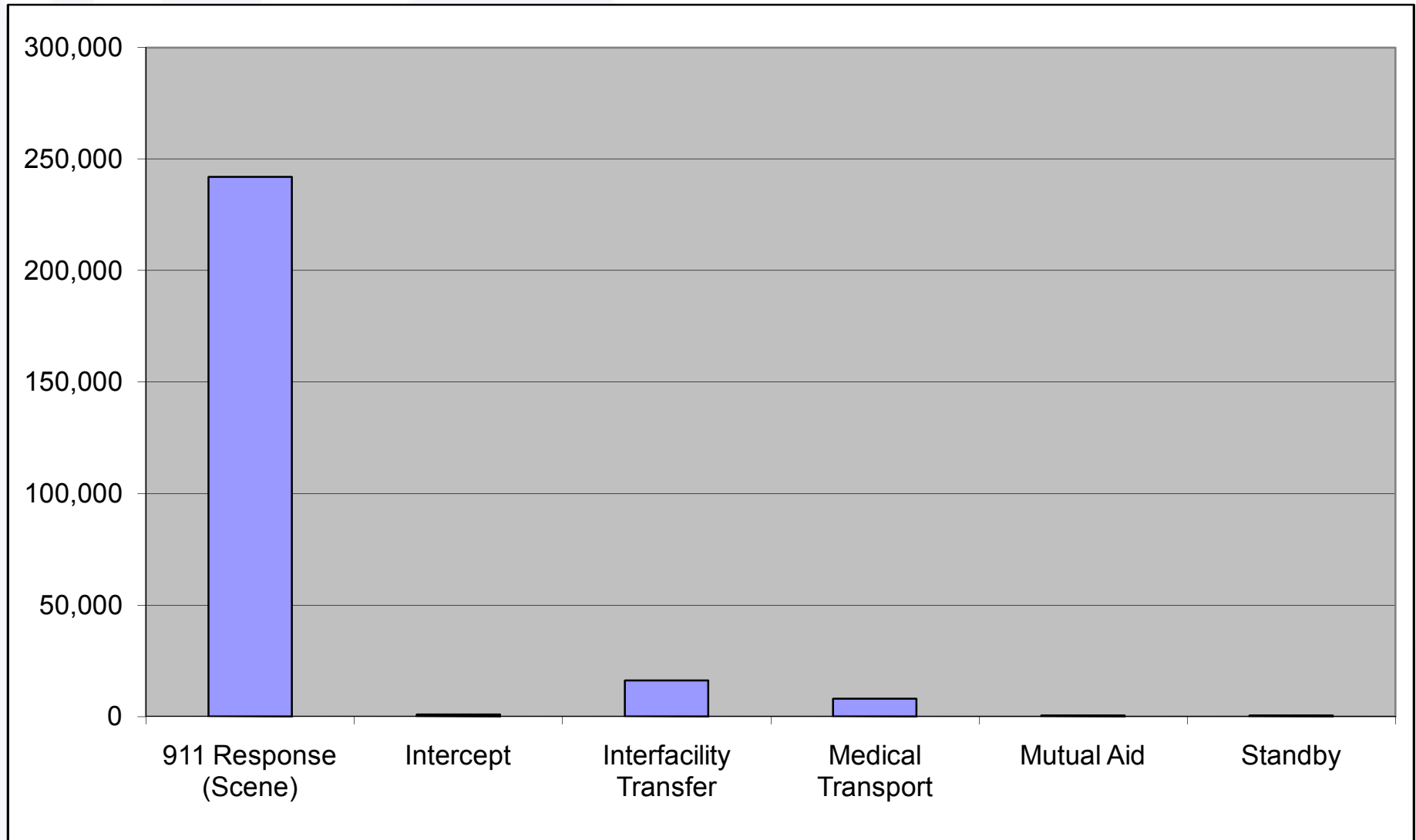
Number of EMS Agencies Responding to Children

EMS Agency Count	806
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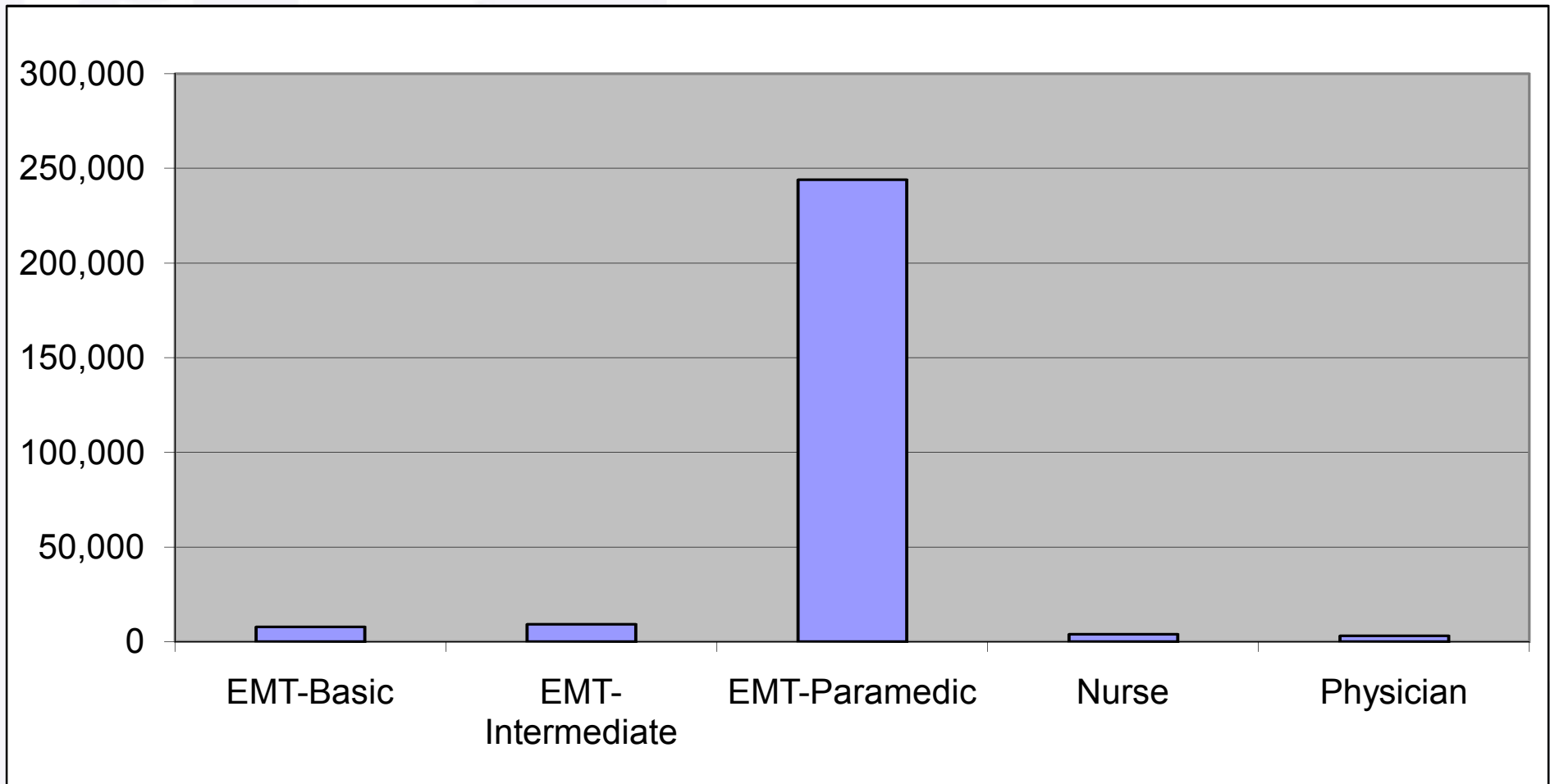
Pediatric EMS Event Description

	Injuries	Cardiac Arrest	Non-Injuries
Count	76,337	60	191,553
Percent	28.496%	0.02%	71.50%

Type of Responding Service

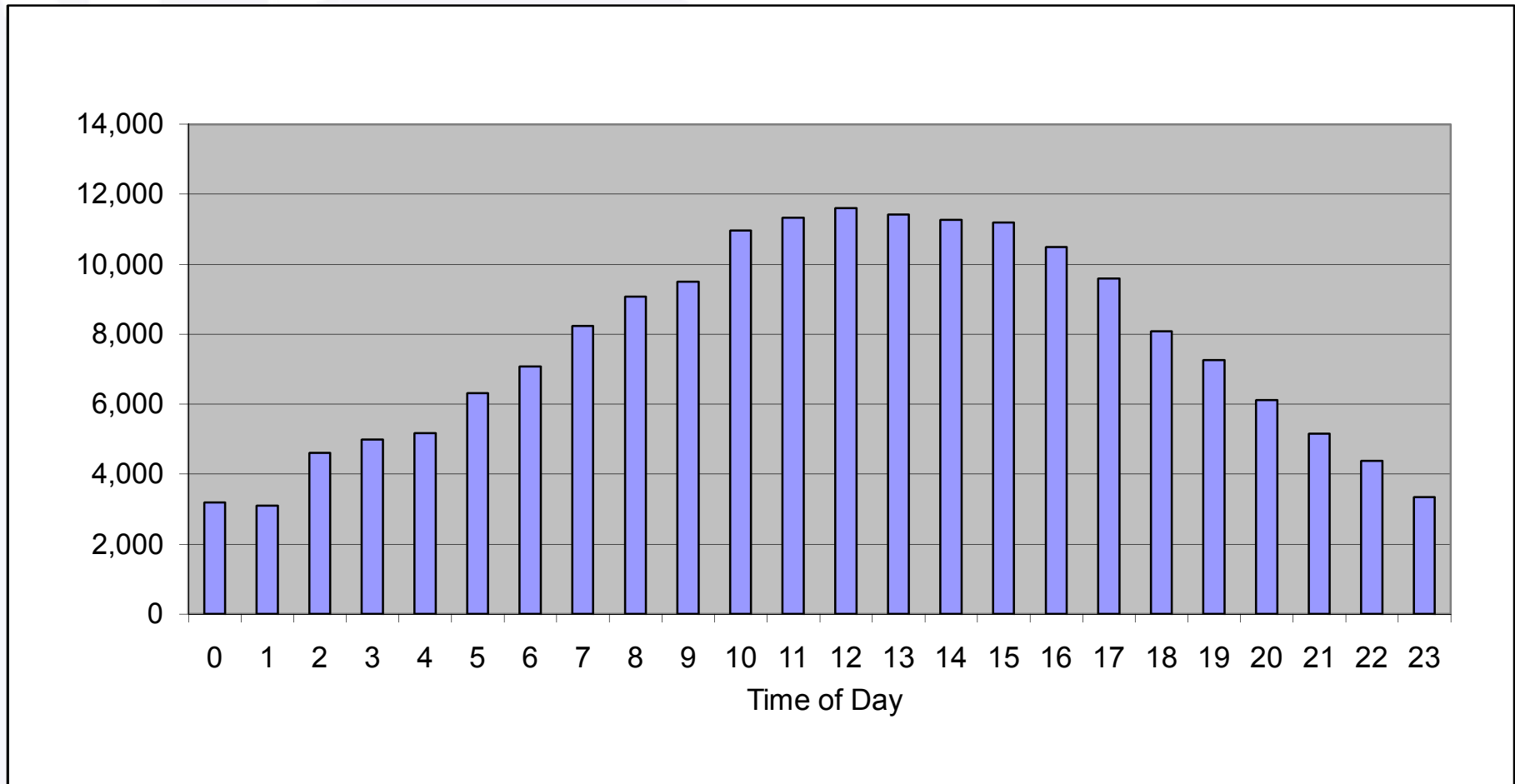


Level of Service Provided



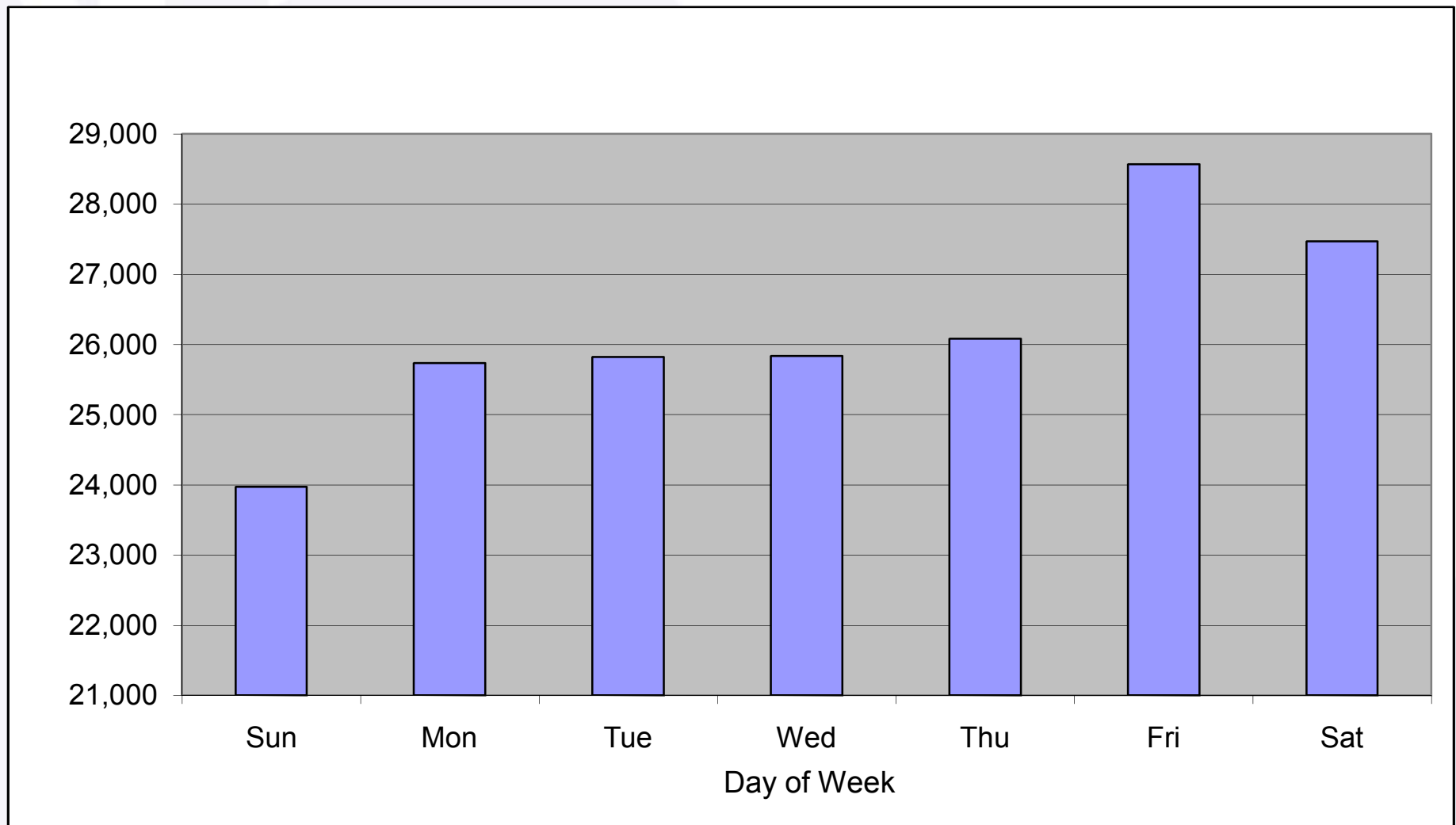
EMS Events by Time of Day

(Number of cases with valid data = 183,471)

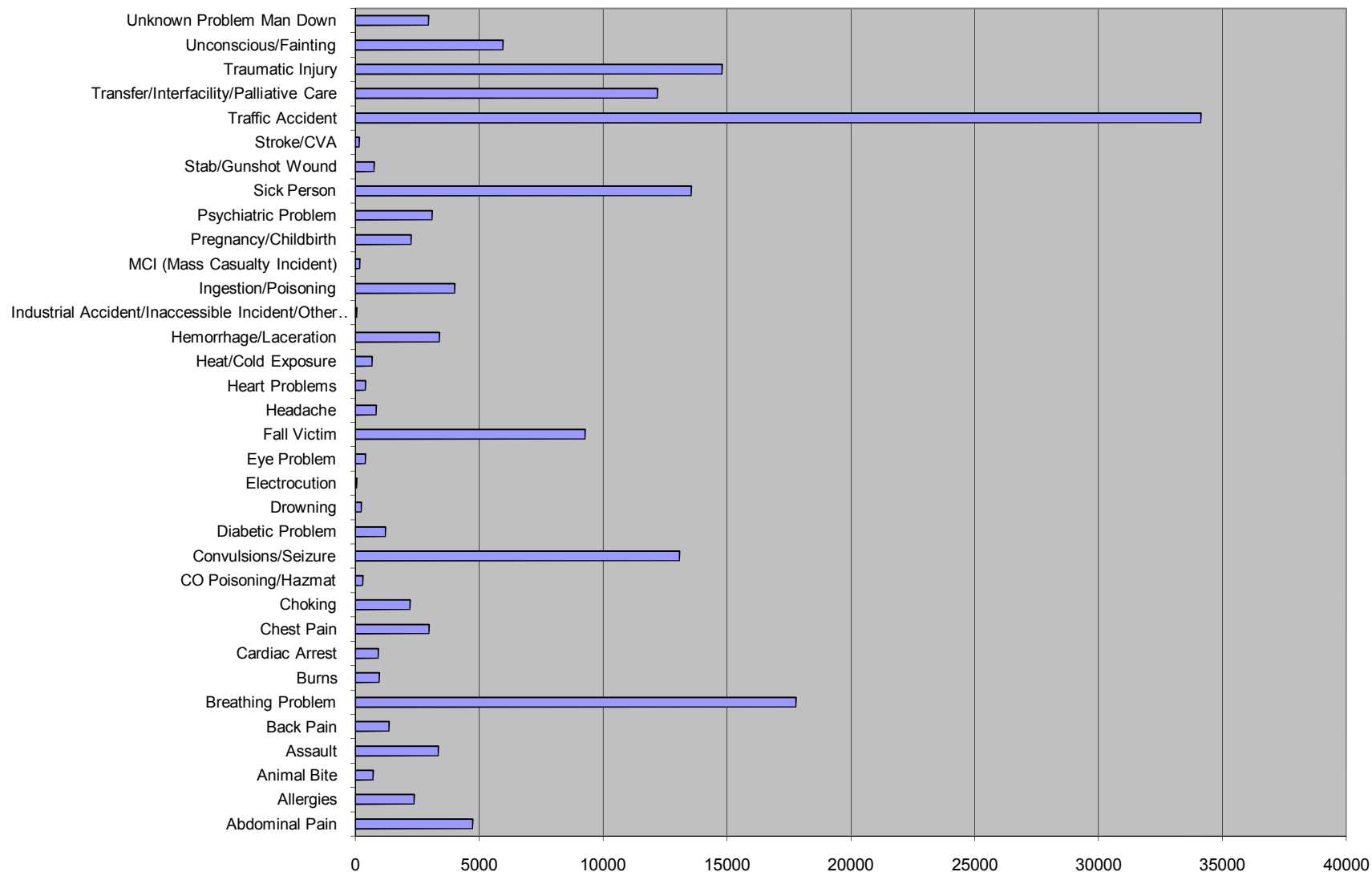


EMS Events by Day of Week

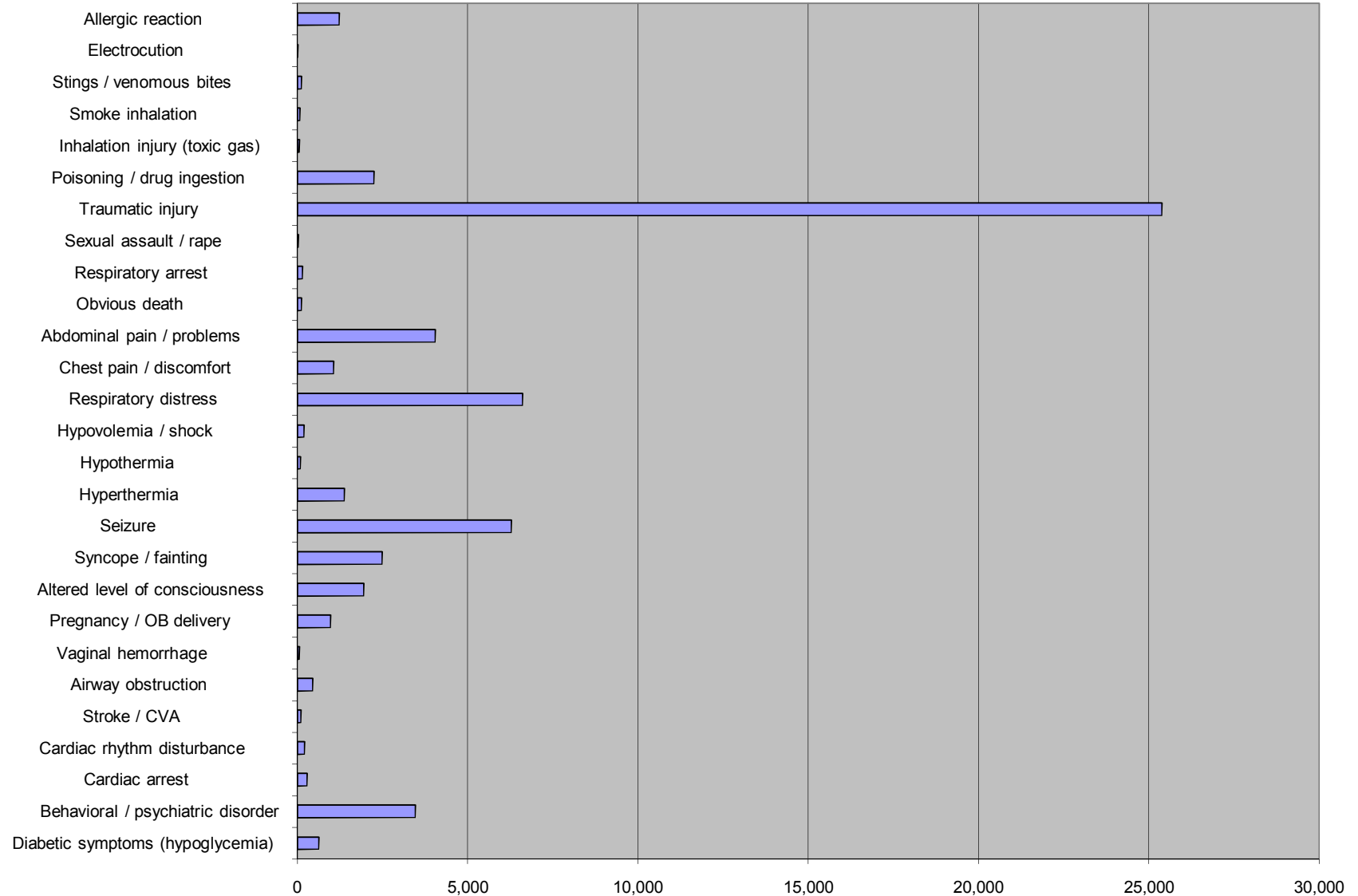
(183,471)



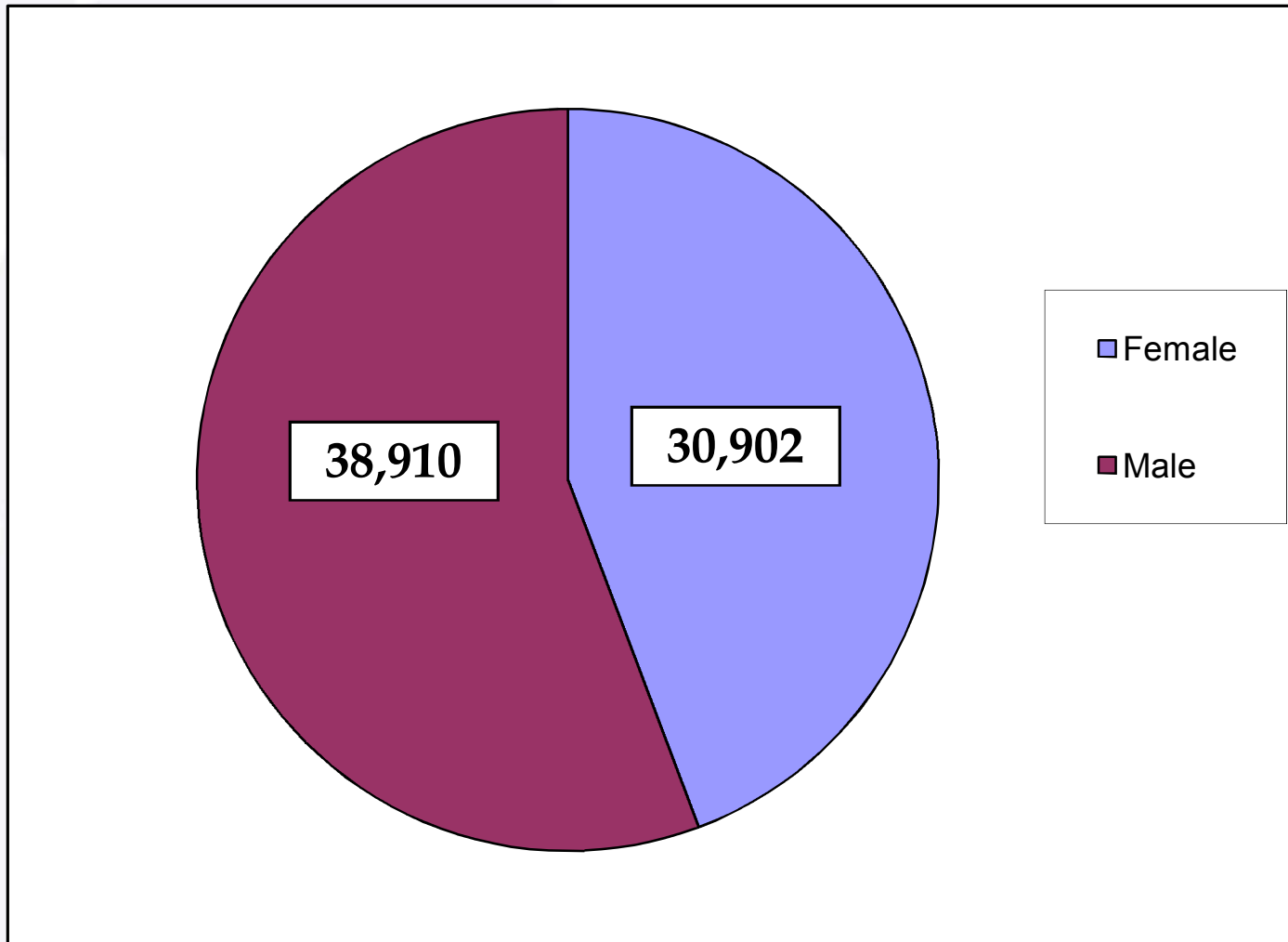
Complaint Type at Dispatch (161,726)



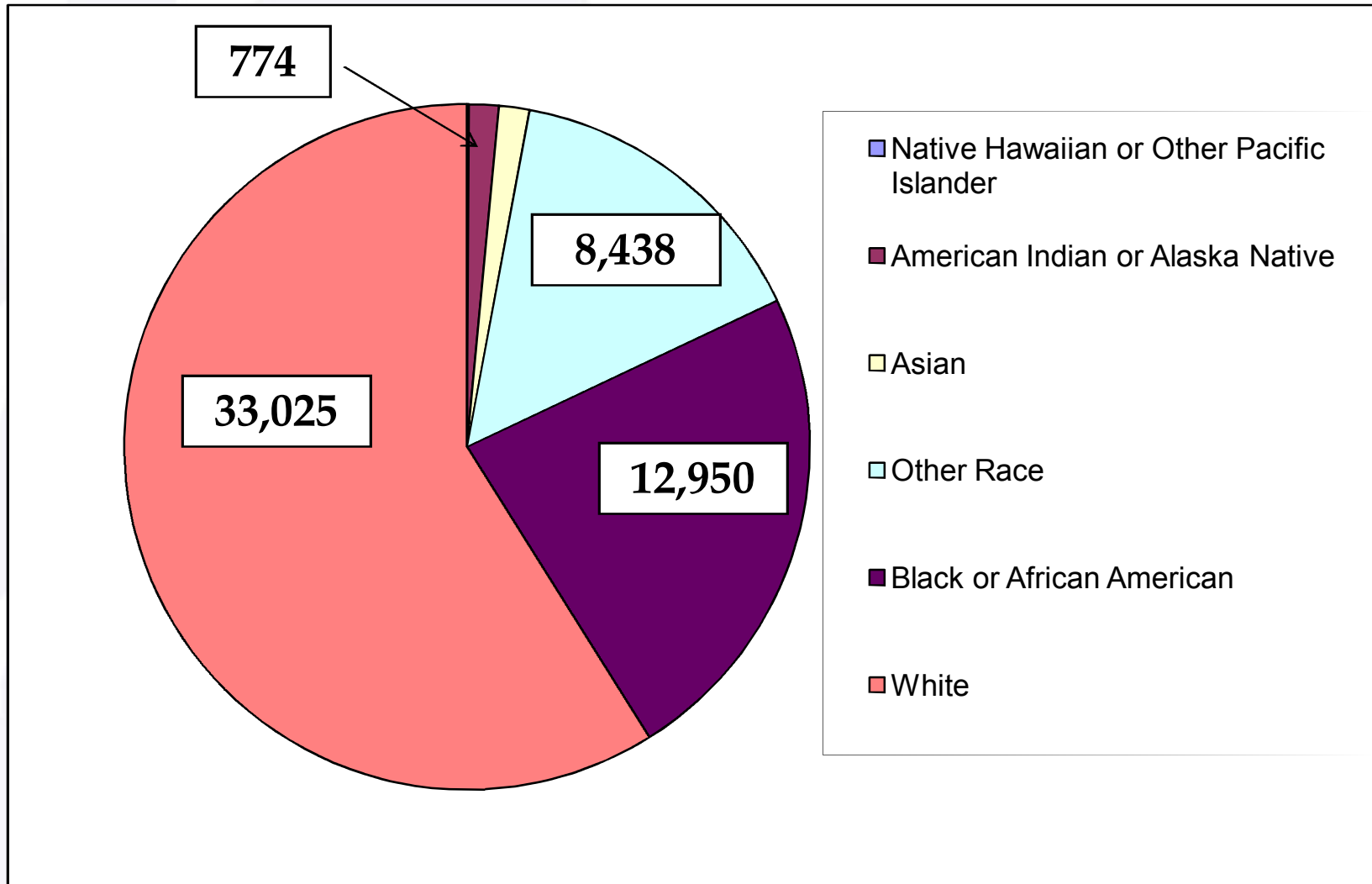
Provider's Primary Impression: (59,731)



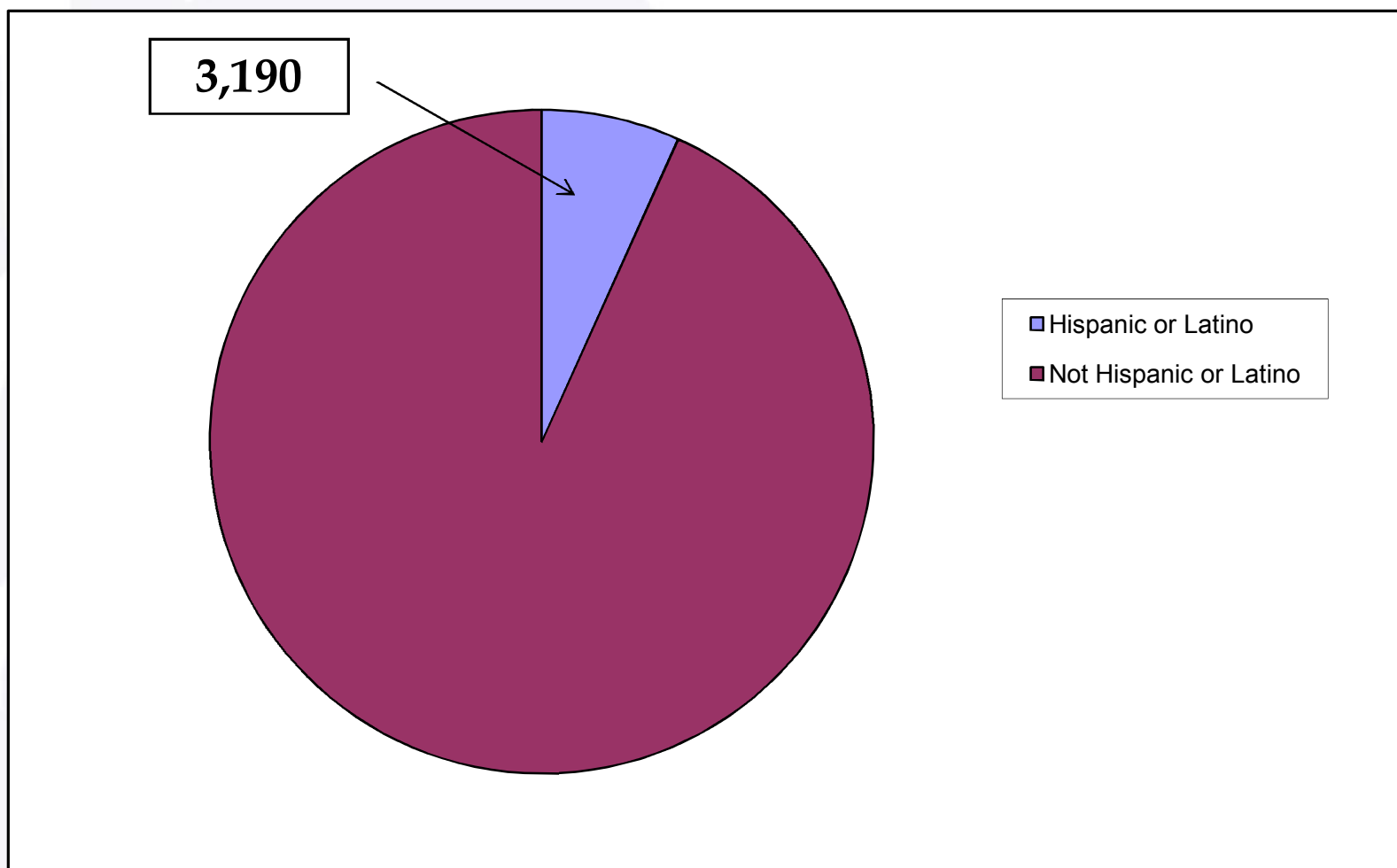
Reported Gender of Injured Child (69,812)



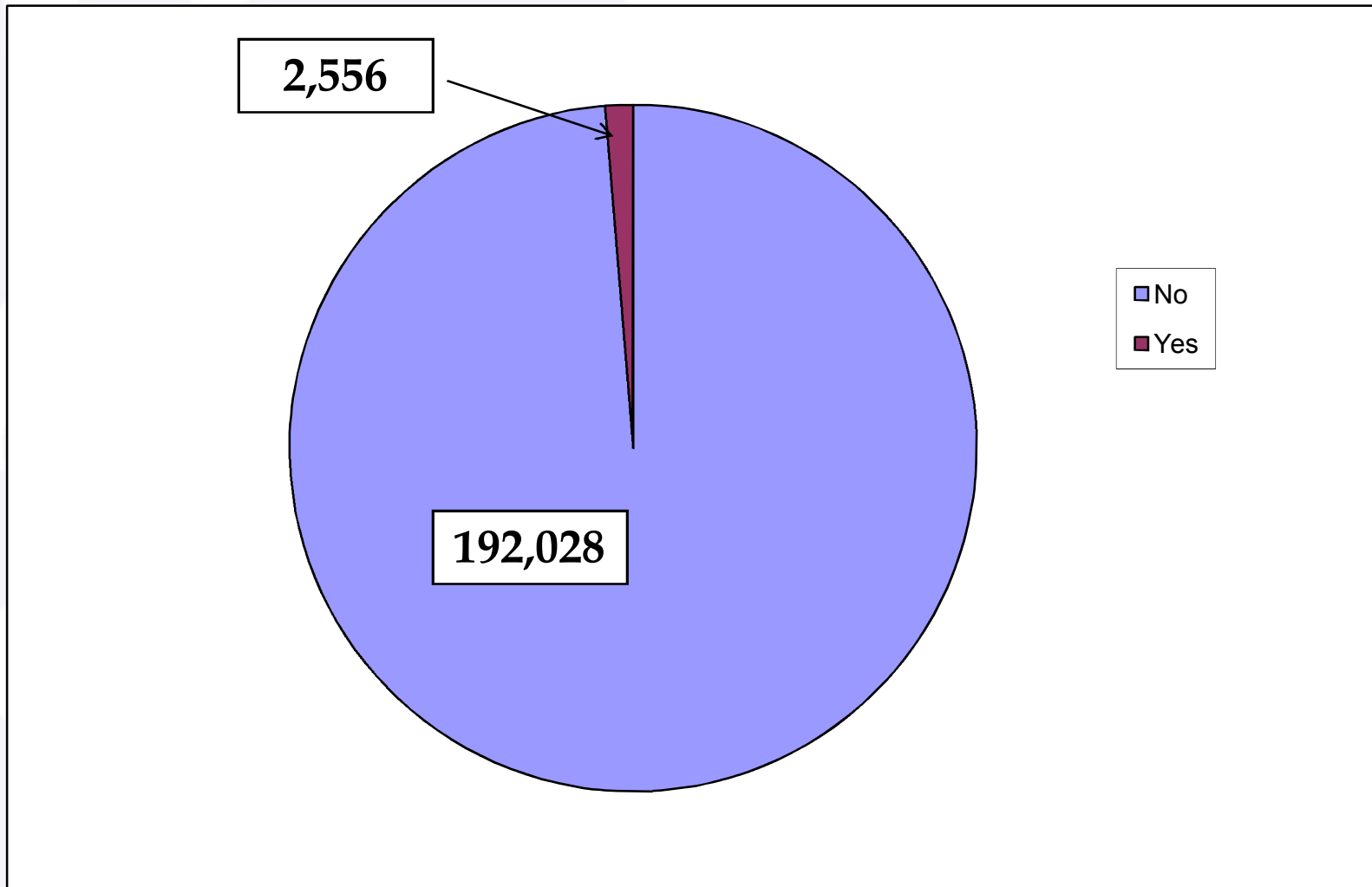
Reported Race of Injured Child (56,054)



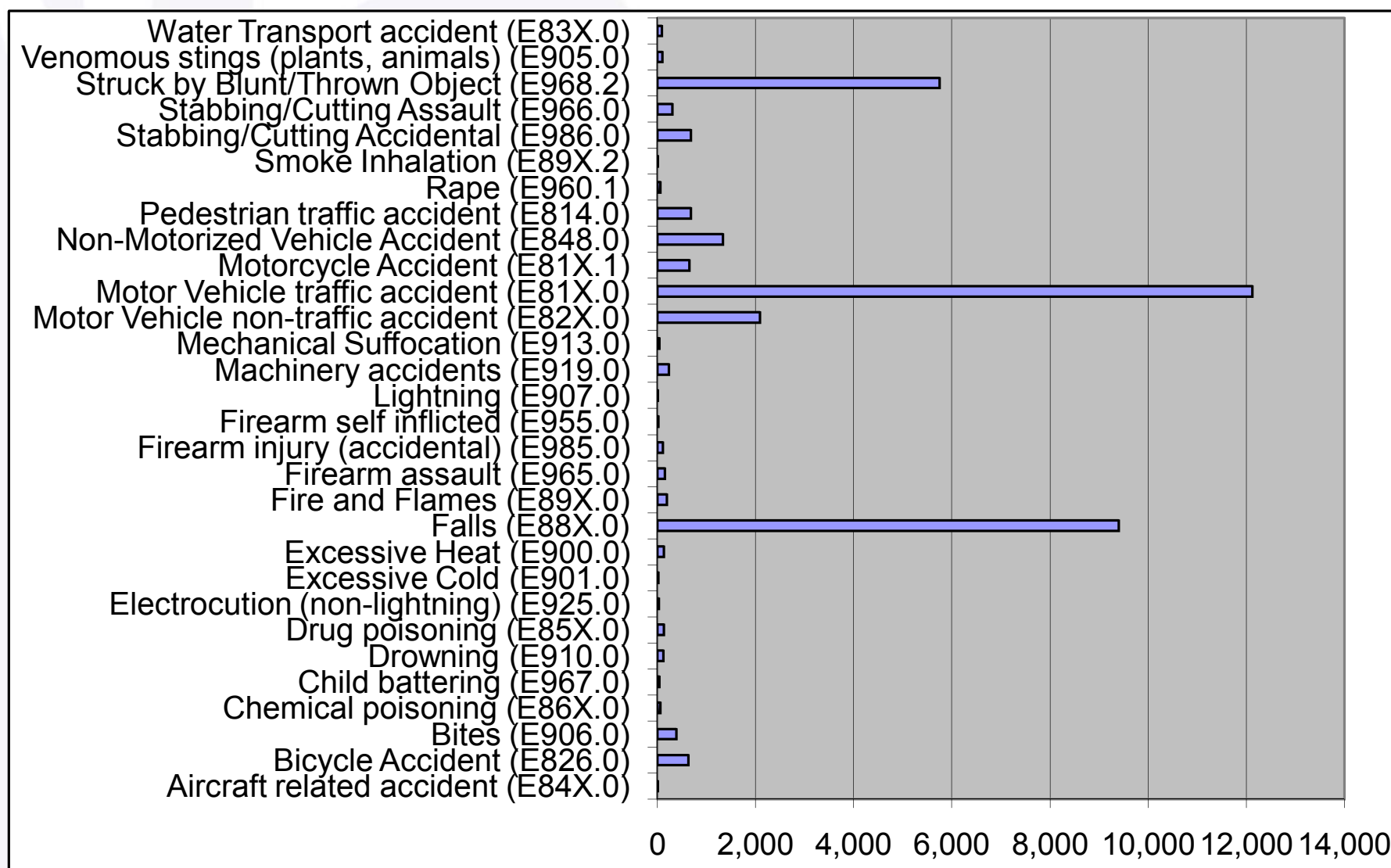
Reported Ethnicity of Injured Child (47,293)



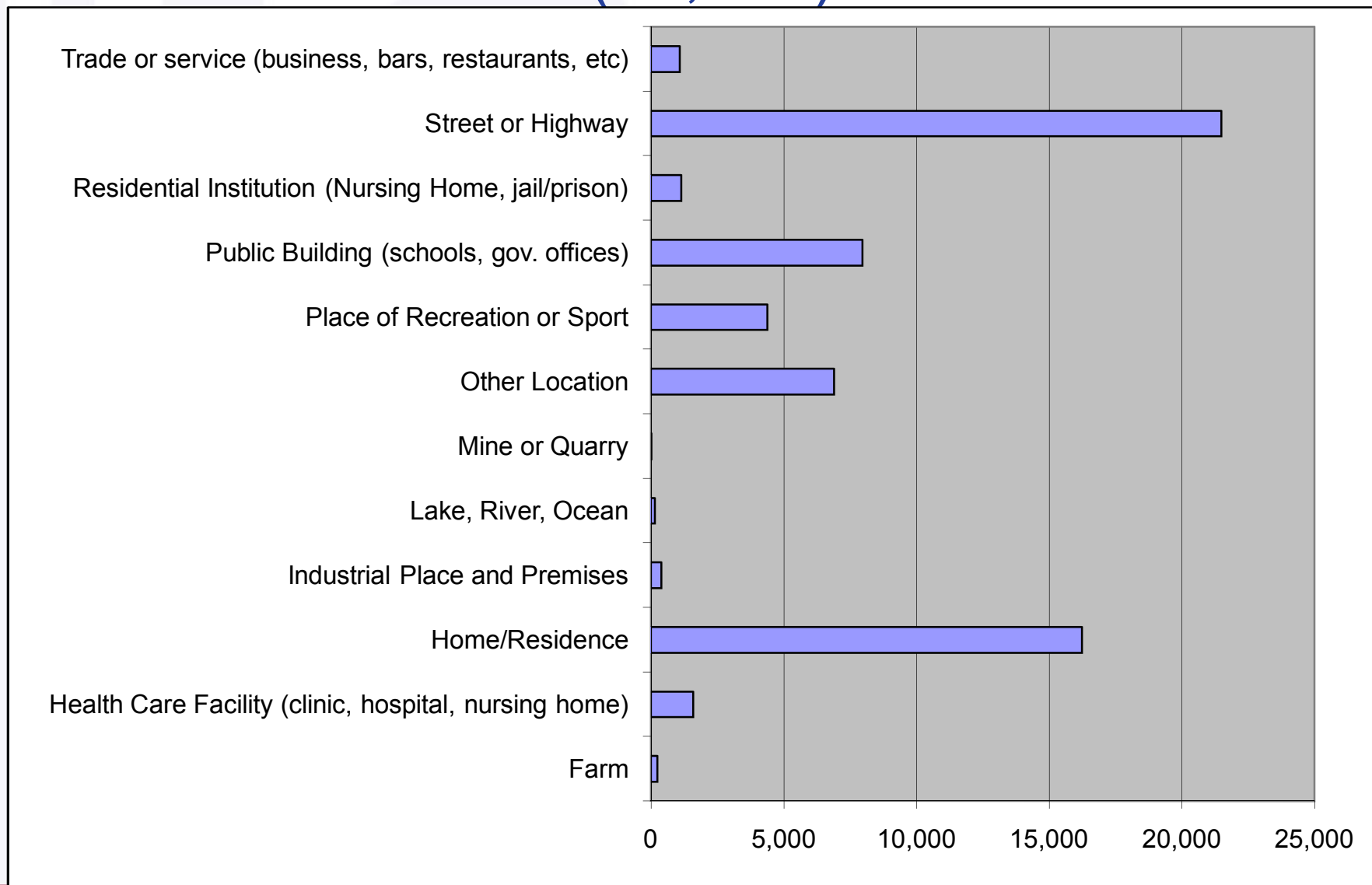
Reported Mass Casualties Involving an Injured Child (194,584)



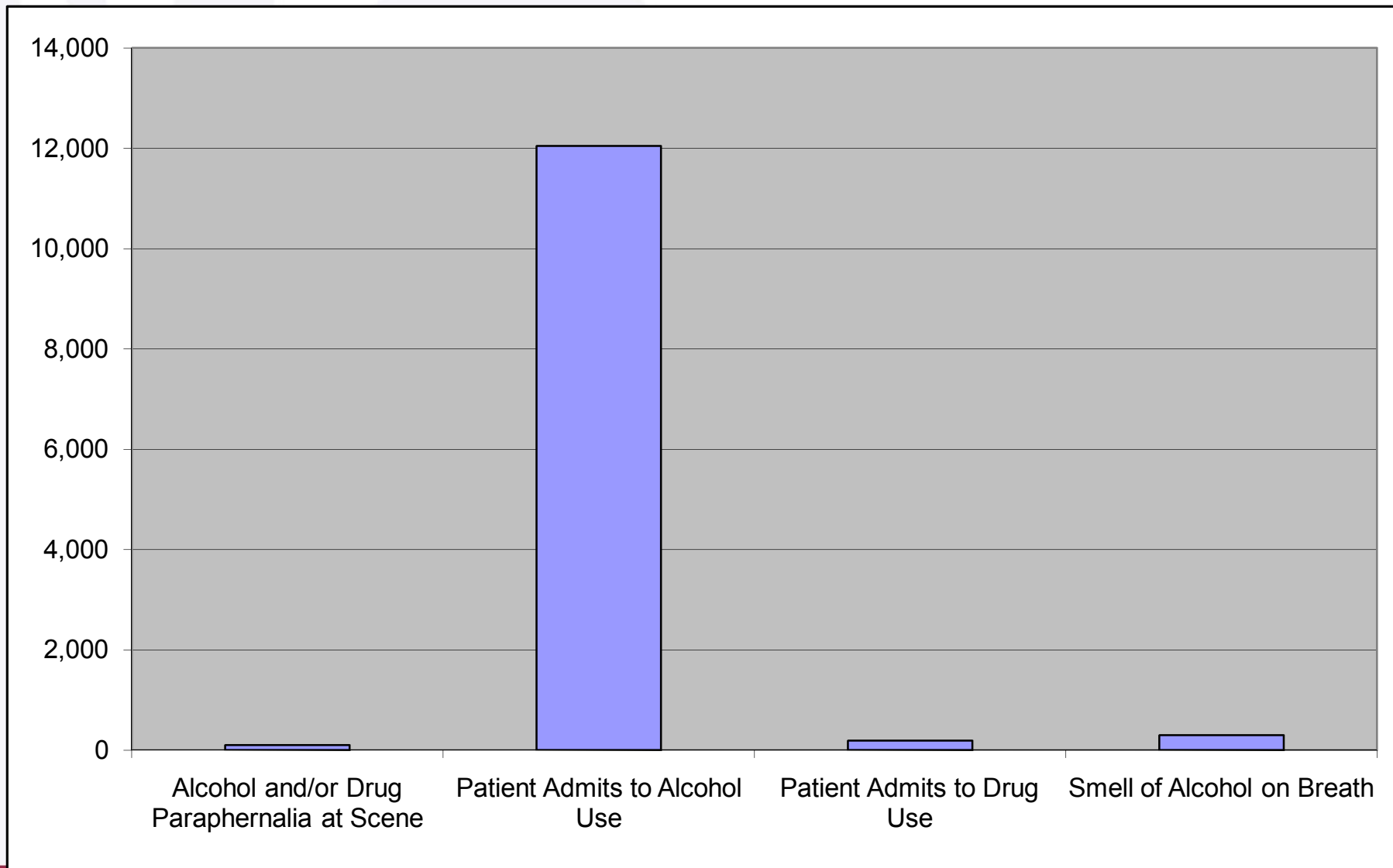
Reported Cause of Injury among Injured Children (35,642)



Reported Injury Location among Injured Children (61,626)

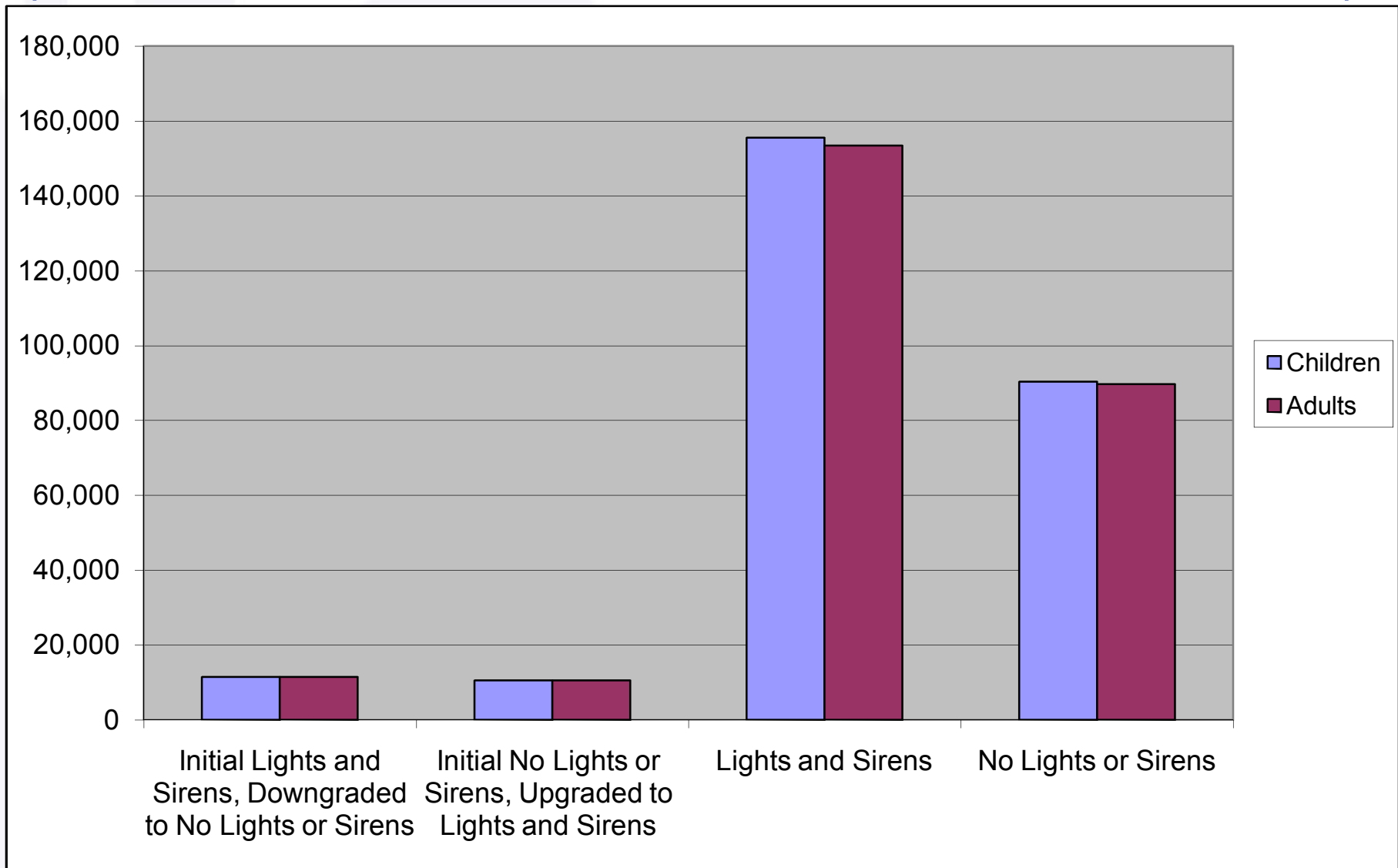


Reported Drug/Alcohol Use among Injured Children (12,629)

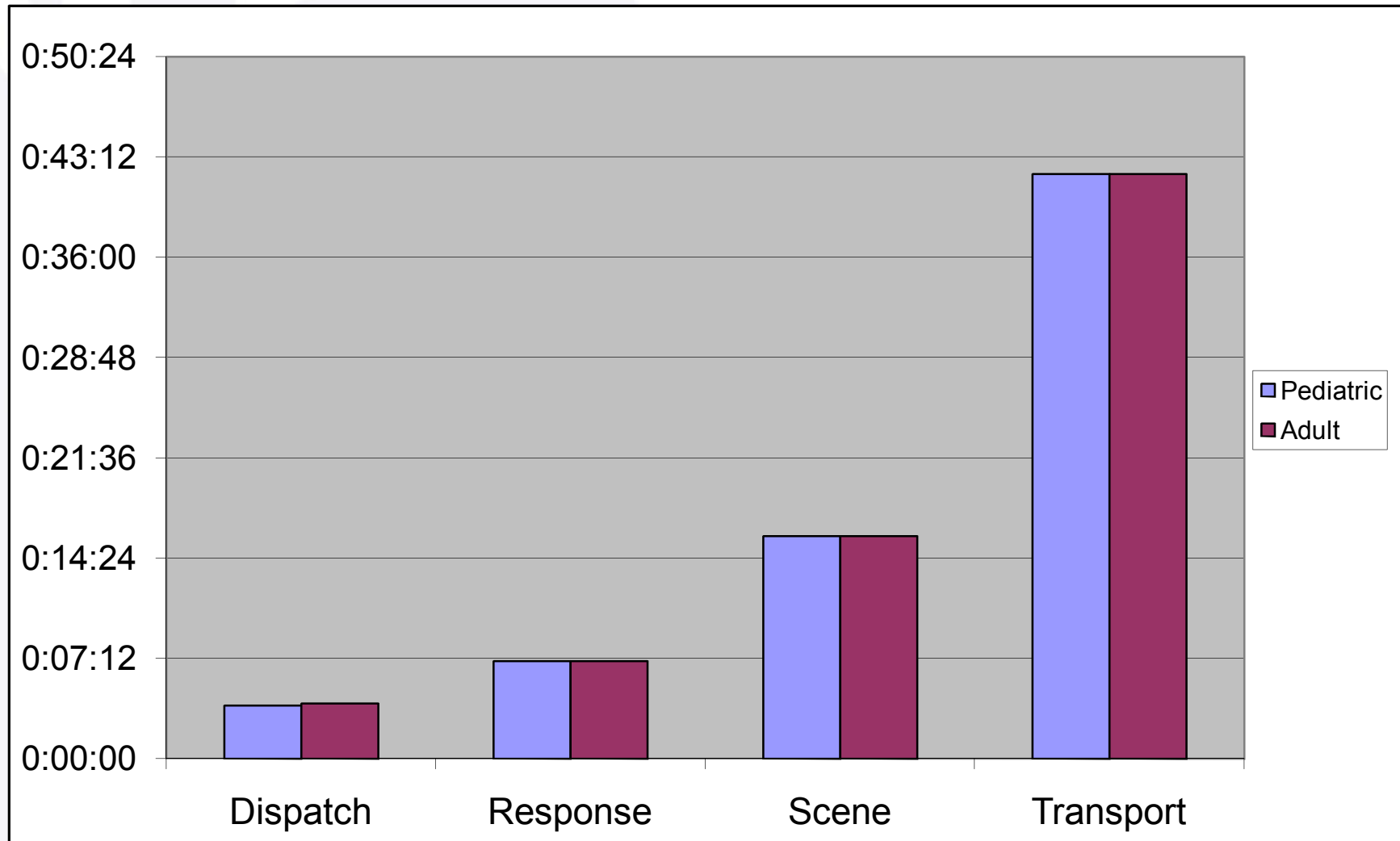


EMS Response to the Scene

(Peds: 267,890; Adults: 265,064; Total: 532,954)



Elapsed EMS System Response Times (90th Percentile)



To view National Reports:

- Go to: <http://www.nemsis.org>
- Click on: NEMSiS Reporting
- Click on National Reports
- Follow the prompts