

# Virginia Patient Care Data Calendar Year 2003



# **Just the facts.....**

**In 2003, EMS providers:**

- Dispatched 559,149 calls**
- Arrived at the scene of 522,345 calls**
- With over 700 reporting agencies**
- 24,595 responders\***
- Serving the over 7 million citizens and 42,769 square miles of the Commonwealth of Virginia**

**\*certified EMS providers affiliated with an EMS agency**

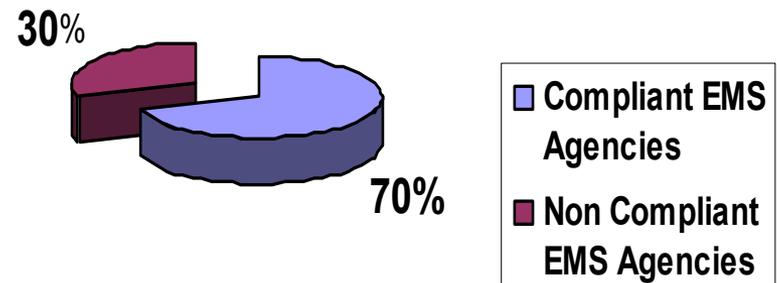
# Reported data

- Slide show uses data submitted by EMS agencies by 8-15-04
- Representative of all reporting agencies
- Data will not reflect true statewide EMS activity until all EMS agencies are reporting
- Data analysis is limited by accuracy of data submitted
- Less than optimal data decreases validity of outcomes
- Valid data gives objective information on the need for training and equipment to administrators and legislators
- ***GOOD DATA HELPS TO IMPROVE PATIENT CARE!!!!***

# On Reporting Data

- PPCR data is to be submitted quarterly not more than 30 days from the end of the quarter:
- April 30
- July 31
- October 31
- January 31

**EMS Agencies Currently Reporting  
PPCR Data**



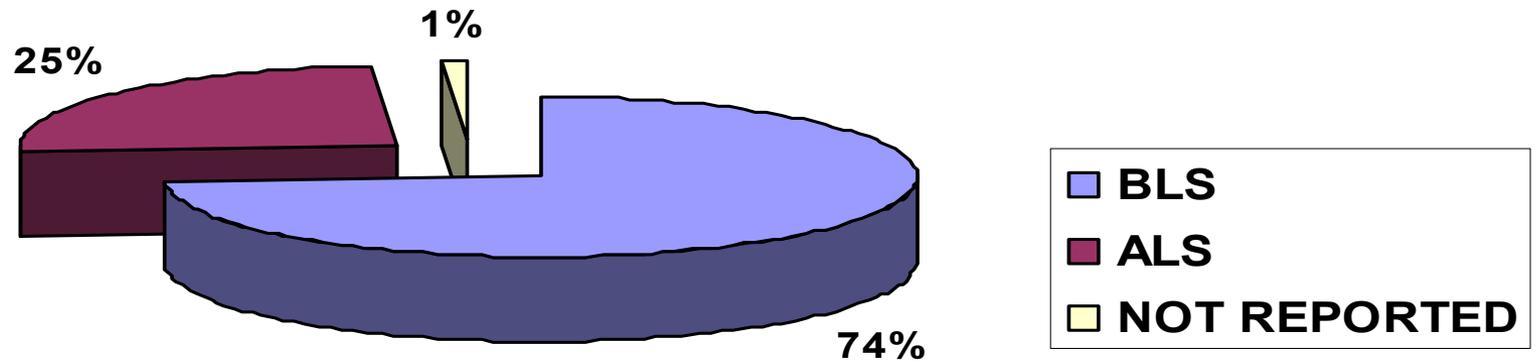
# Response Times\*

- Using start and end points of dispatch time to arrival on scene
- Based on reporting agencies for calendar year 2003
- Uniform definition of response times are needed\*
- Average response time of approximately 12 minutes
- 72% of all reported calls were provided in less than 10 minutes
- 87% of all reported calls were provided in less than 15 minutes

\*From JLARC report draft of 10-12-04

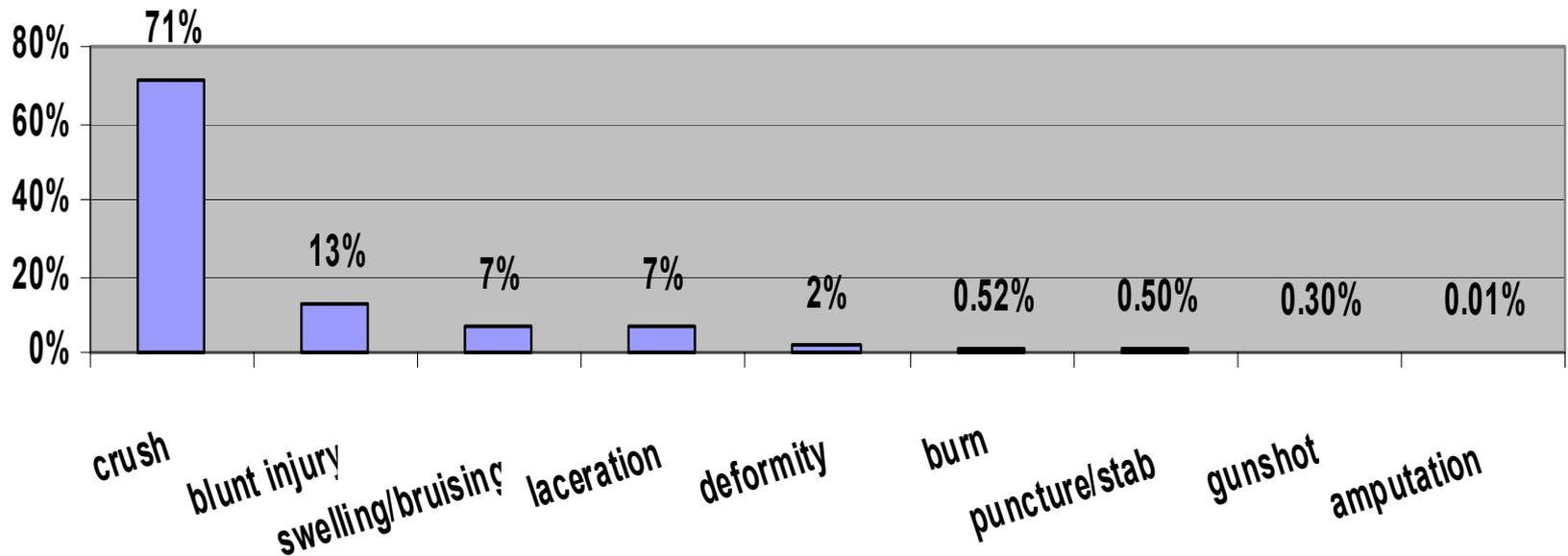
# Level of Care

Level of Care  
Calendar Year 2003



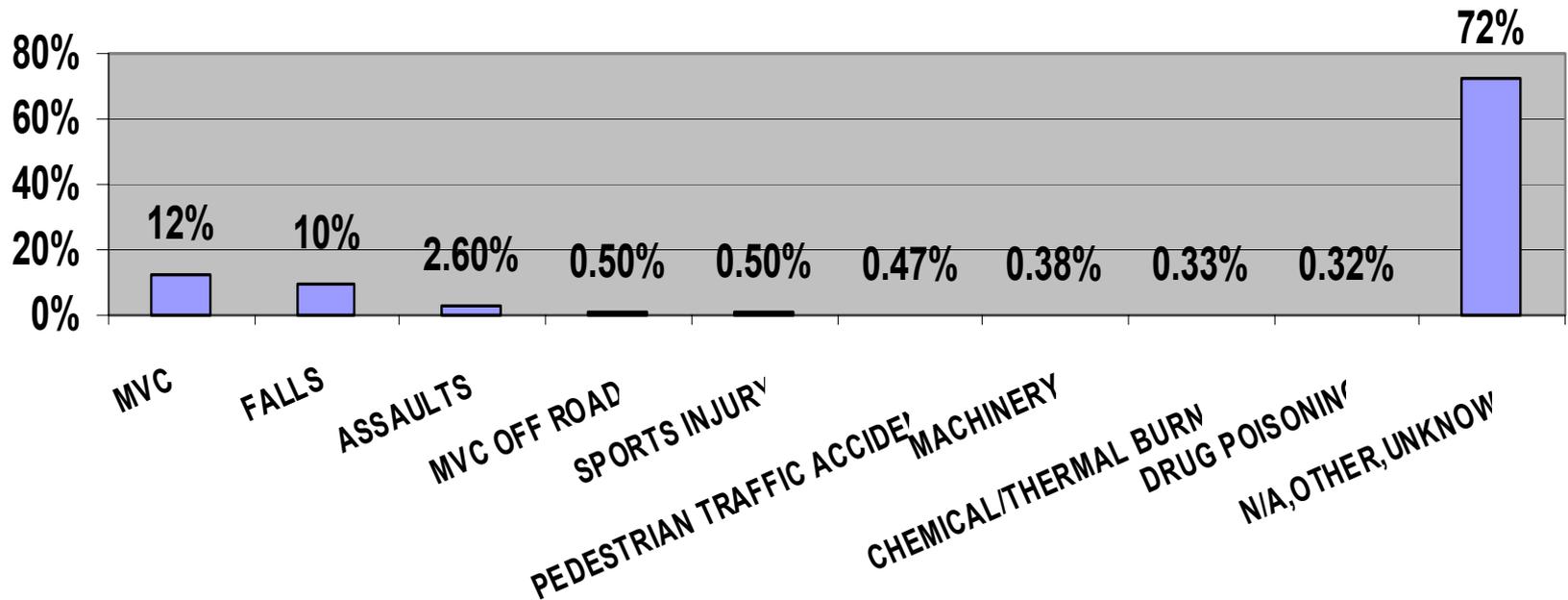
# Top Reported Injury Types

Top Reported Injury Types  
Calendar Year 2003



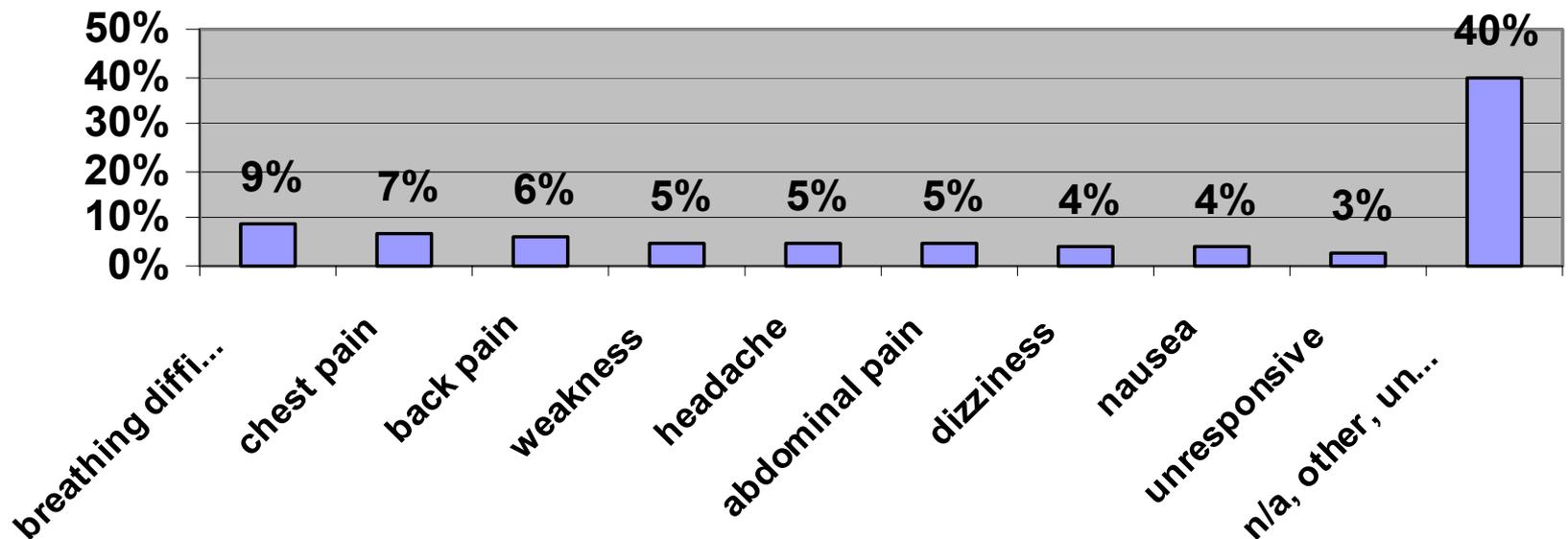
# Top Ten Reported Mechanisms of Injury

Top Ten Mechanisms of Injury  
Calendar Year 2003



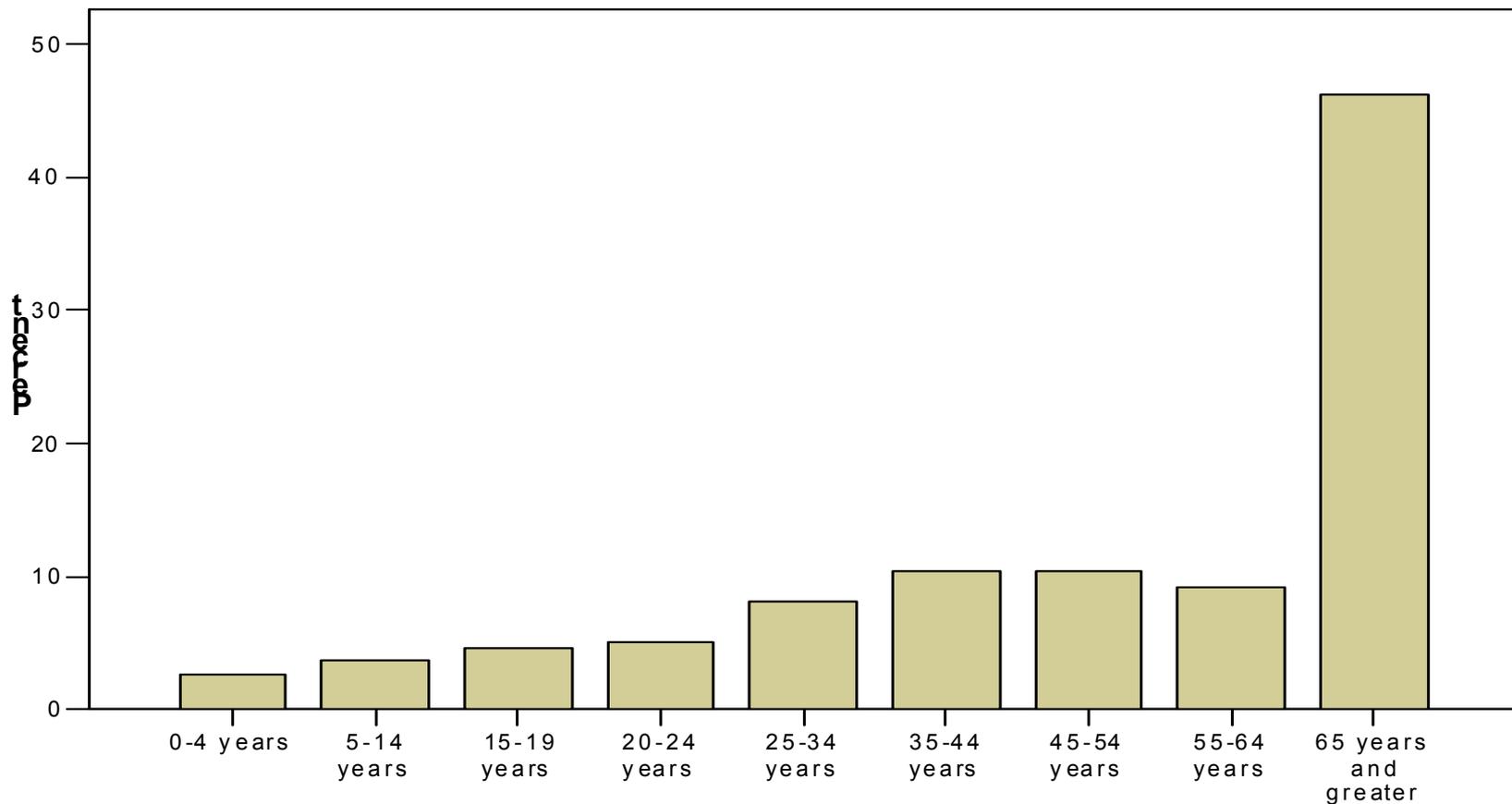
# Top Ten Reported Signs and Symptoms

Top Ten Signs and Symptoms  
Calendar Year 2003



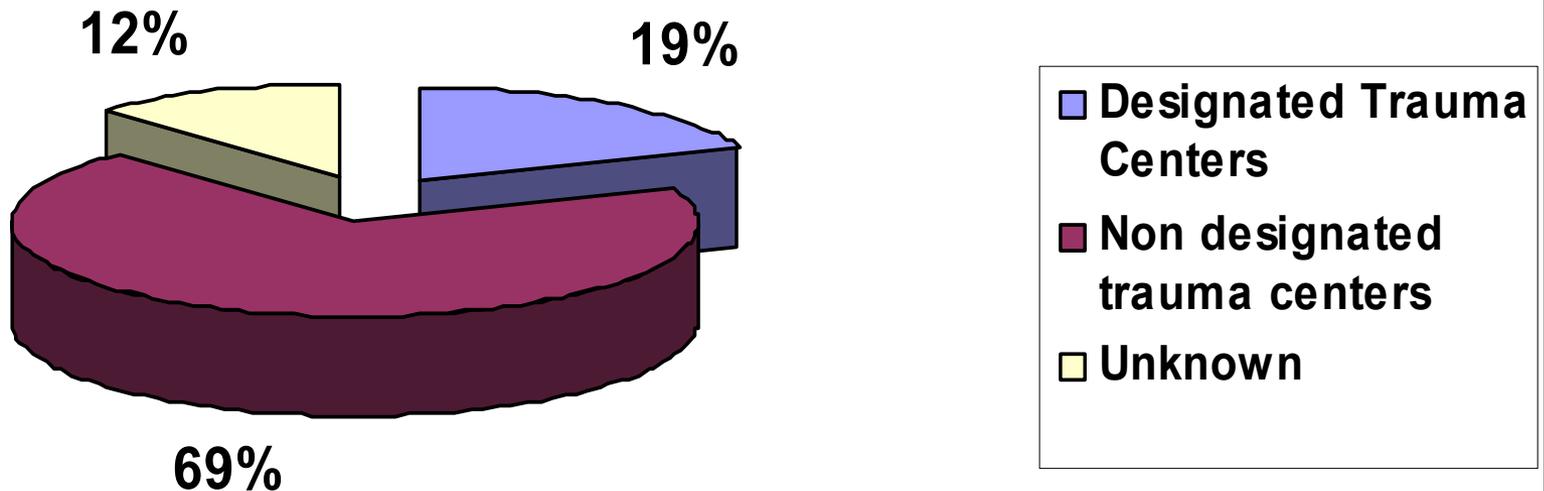
# The People We Serve

How Old are the People We Serve?  
Calendar Year 2003



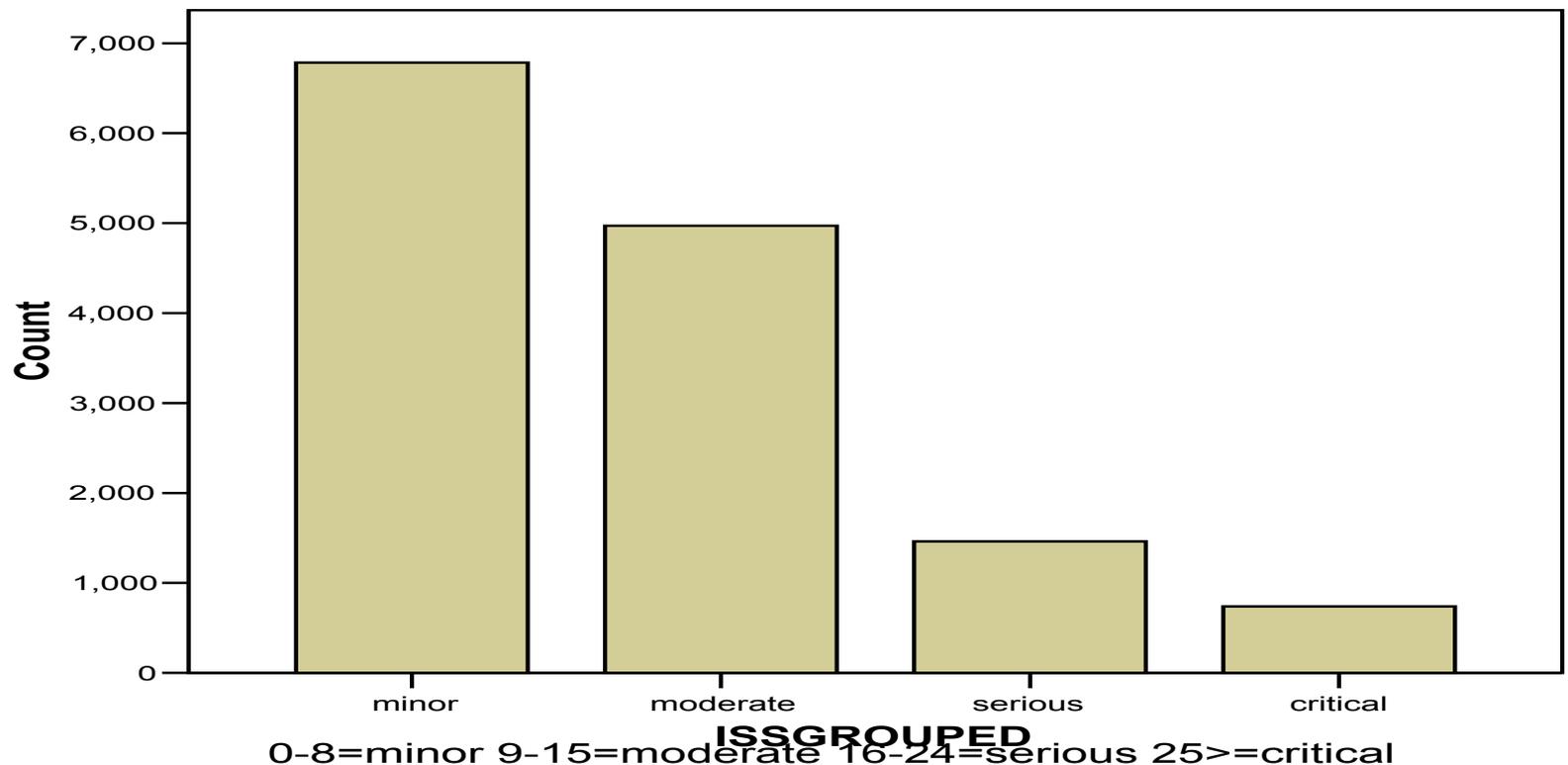
# Receiving Facilities

Receiving Facilities by Designation  
Calendar Year 2003



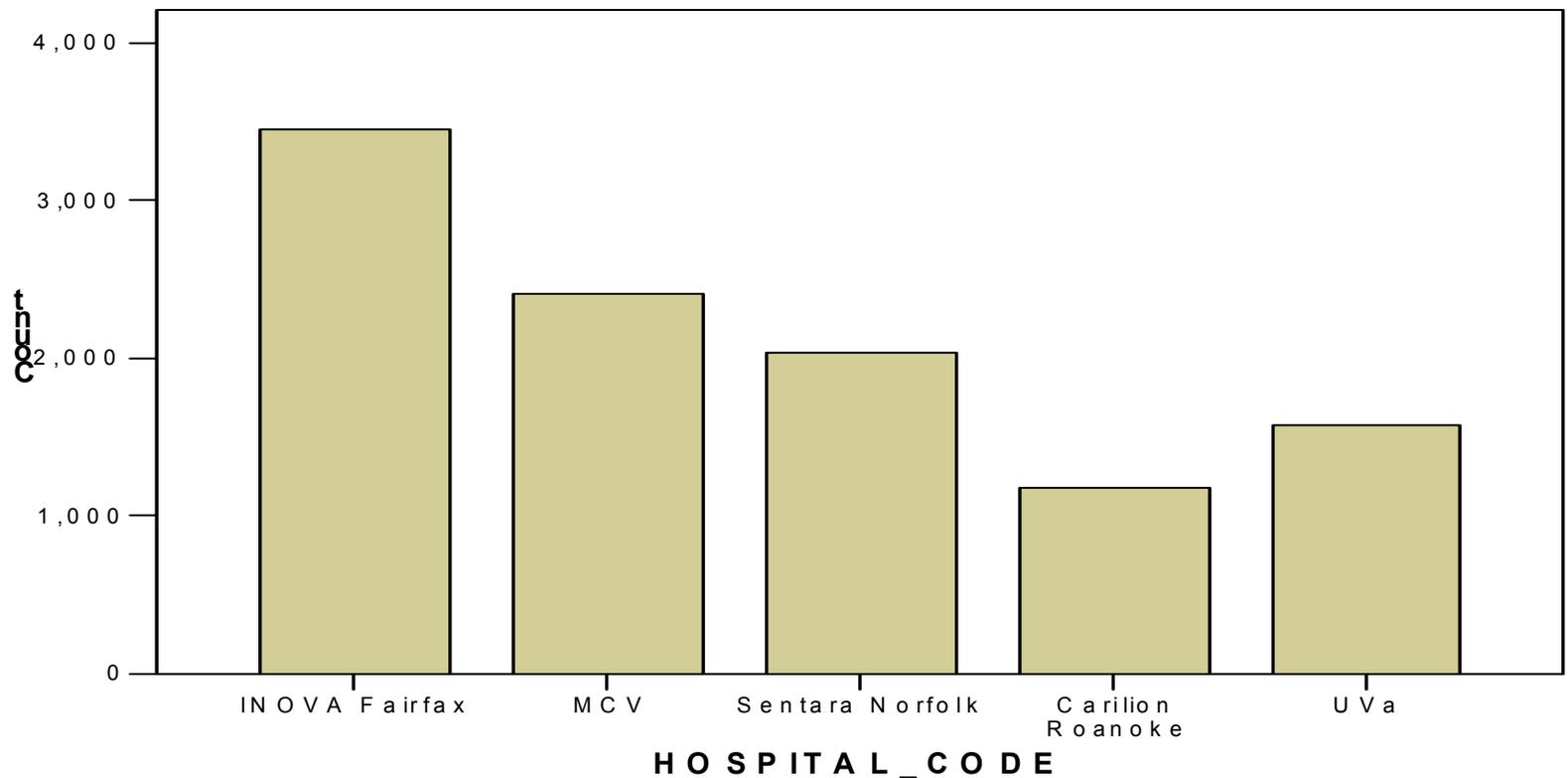
# Patient Volume Treated at Designated Trauma Centers (2002)

**Number of Cases of Trauma Treated by Designated Trauma Centers by ISS Severity Level  
Commonwealth of Virginia  
Calendar Year 2002**



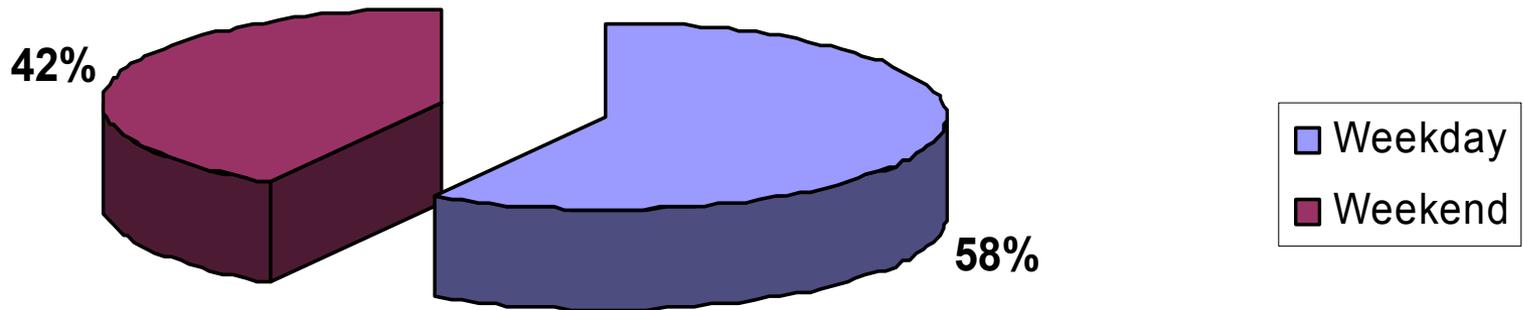
# Patient Volume for Level I Trauma Centers (2002)

Number of Trauma Cases  
Level One Trauma Centers  
Commonwealth of Virginia 2002



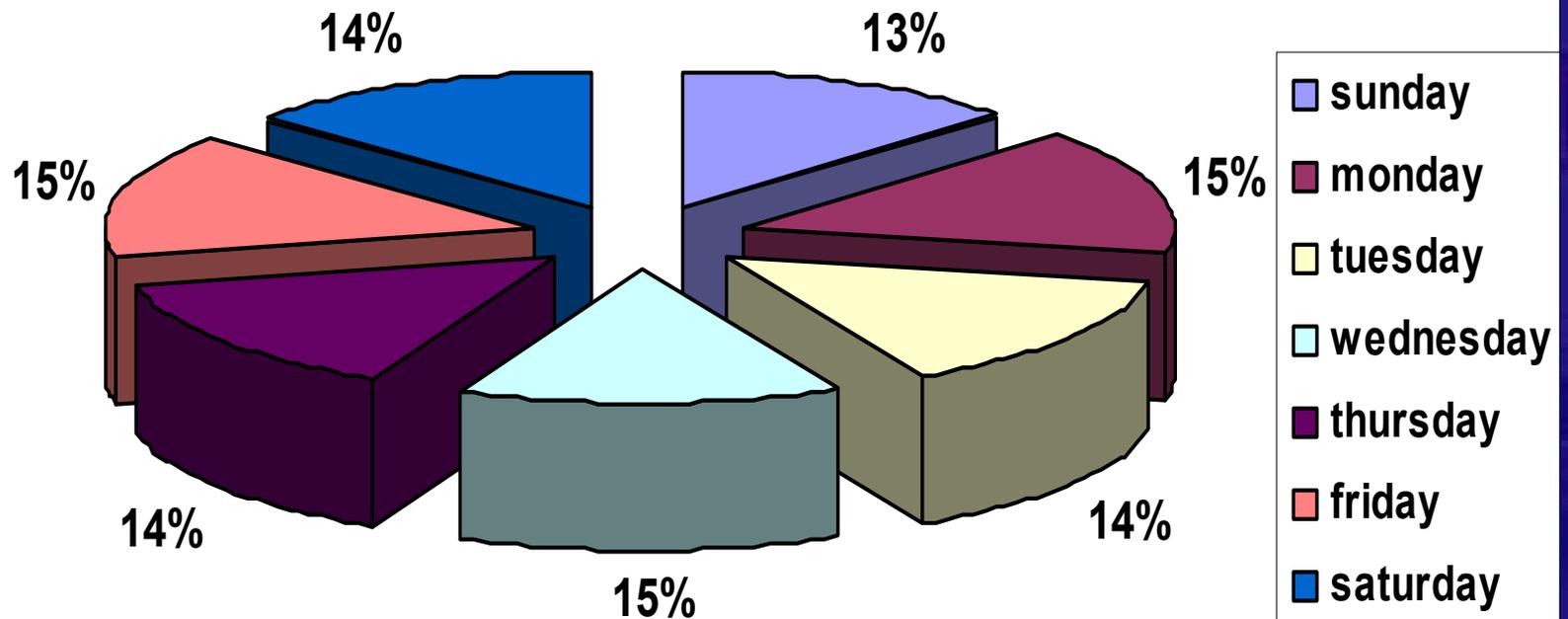
# Call Distribution

**Weekday vs. Weekend  
Call Frequency  
Calendar Year 2003**



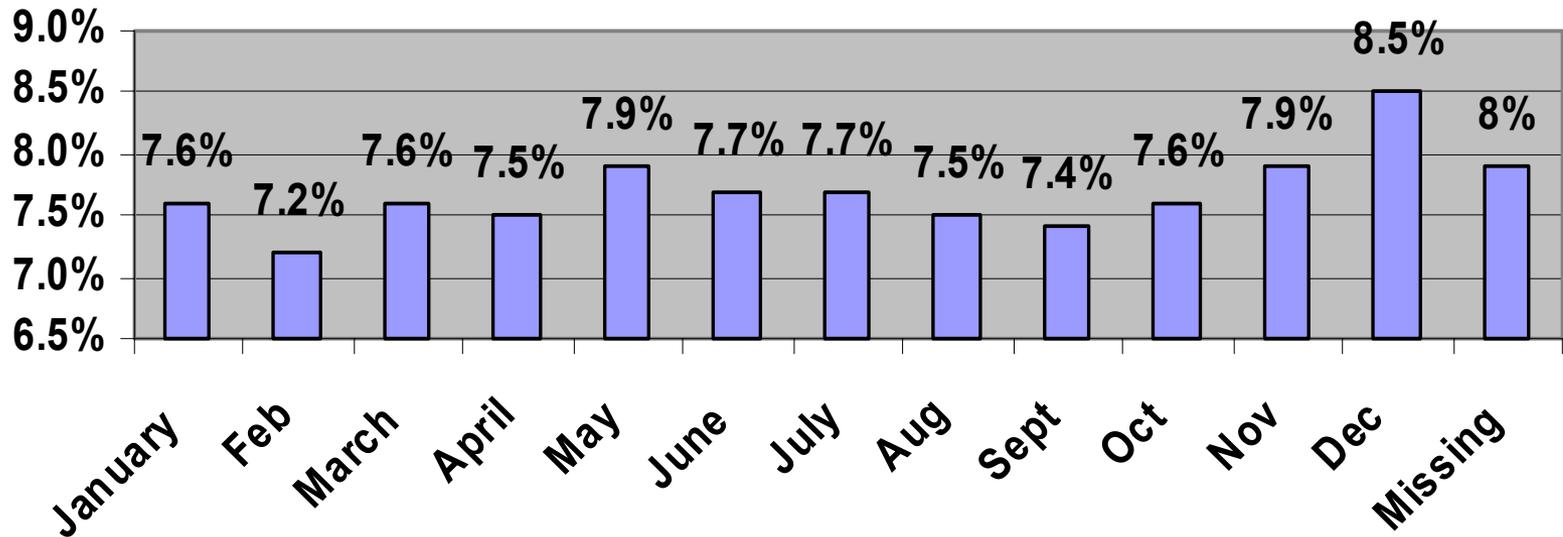
# Call Distribution

Call Distribution by Day of Week  
Calendar Year 2003



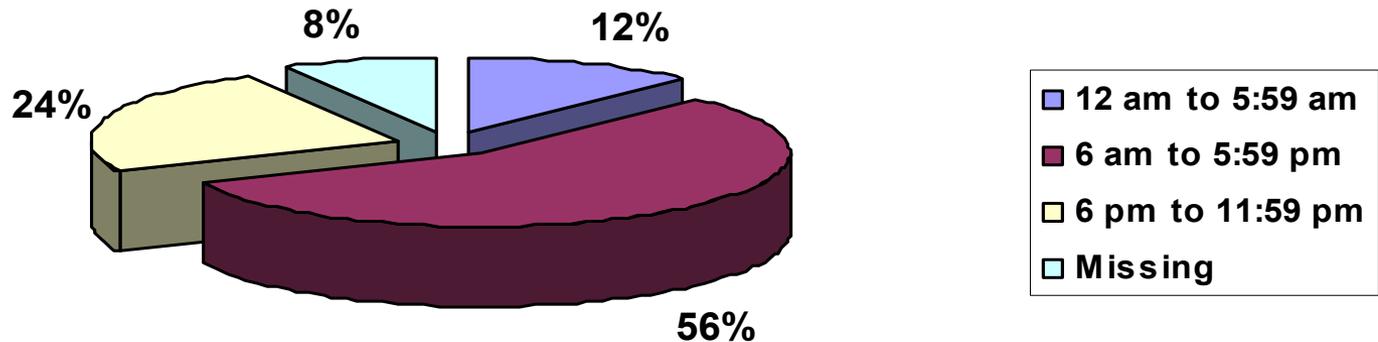
# Call Distribution

Call Distribution by Month  
Calendar Year 2003

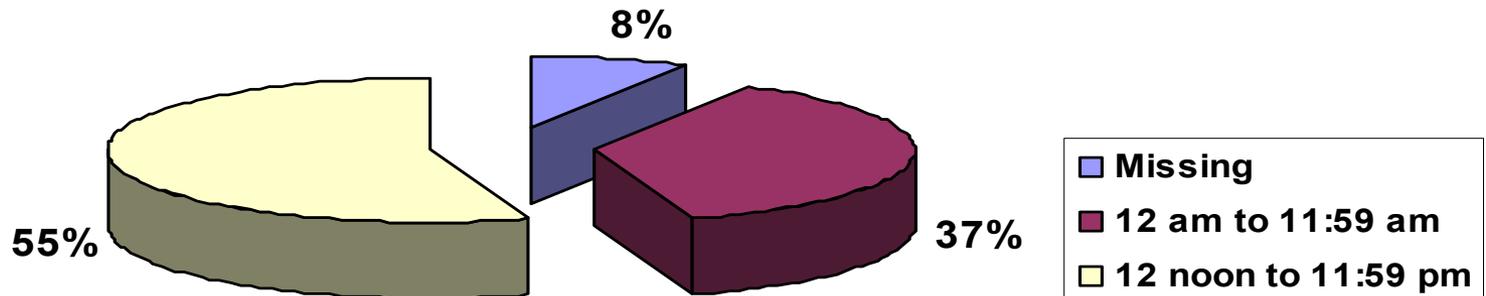


# Call Distribution

Reported Calls by Time of Day  
Calendar Year 2003



Reported Calls by Time of Day  
Calendar Year 2003



# What about your EMS agency?

- For basic agency query requests
- Check your PPCR software
- Customized PPCR data requests can be made at:

[http://www.vdh.virginia.gov/oems/Files\\_page/ppcr/PreHospitalDBRequest.pdf](http://www.vdh.virginia.gov/oems/Files_page/ppcr/PreHospitalDBRequest.pdf)

(available on the OEMS web site)