

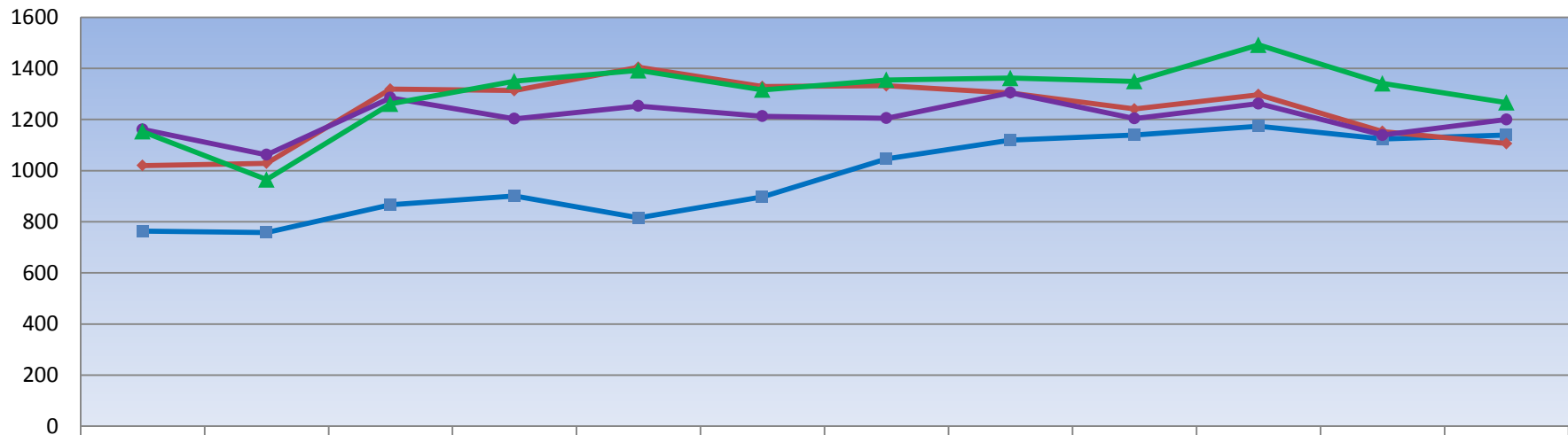


LERN

2014 PATIENT DATA

Annual Volume

LERN Patient Monthly Volumes by Calendar Year



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
■ CY 2011	763	758	867	901	815	898	1046	1119	1139	1174	1124	1139
◆ CY 2012	1020	1029	1319	1313	1404	1329	1332	1303	1241	1297	1153	1106
● CY 2013	1161	1062	1285	1203	1253	1213	1205	1305	1204	1262	1139	1200
▲ CY 2014	1153	965	1261	1350	1392	1316	1355	1362	1349	1492	1341	1266

2011 – 11,743

2012 – 14,836

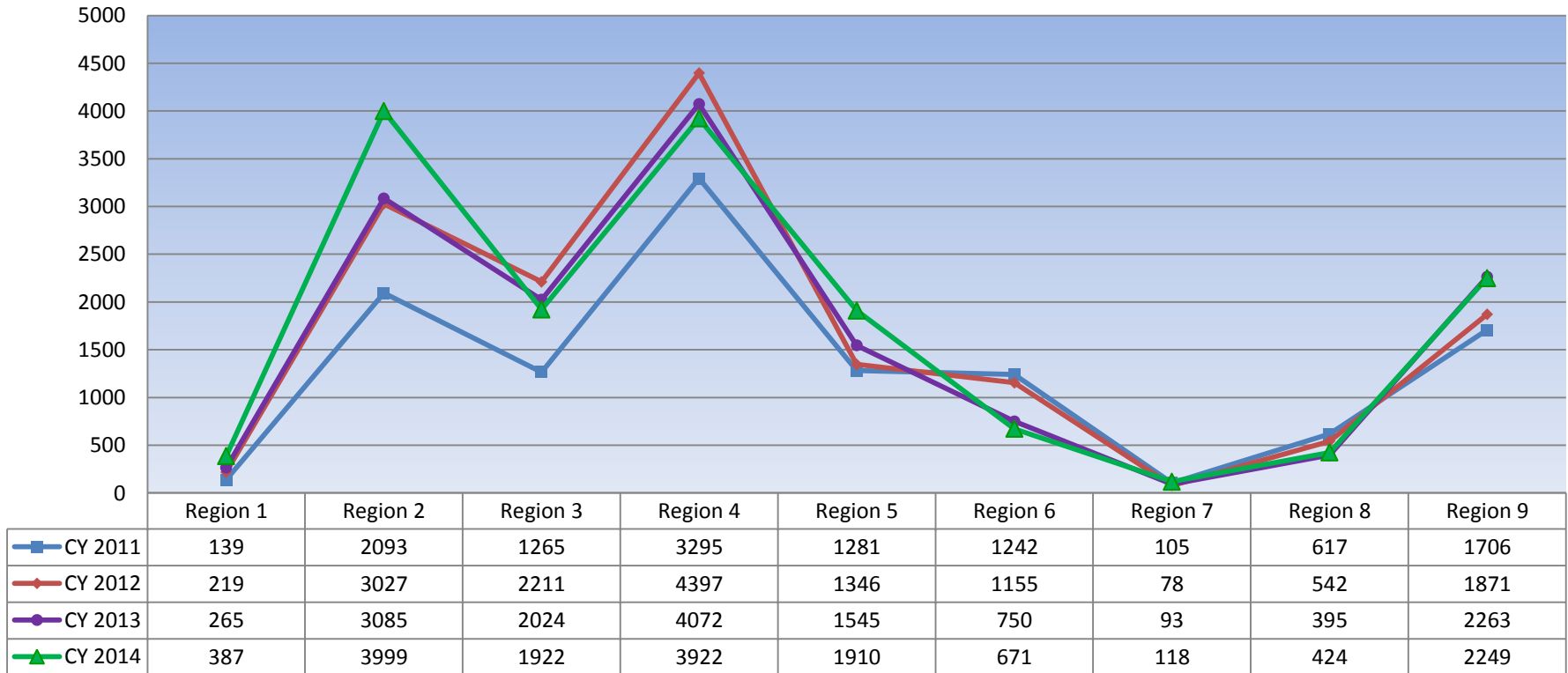
2013 – 14,492

2014 – 15,602*

*2014 Volume Includes Stroke and STEMI

Volume by Region

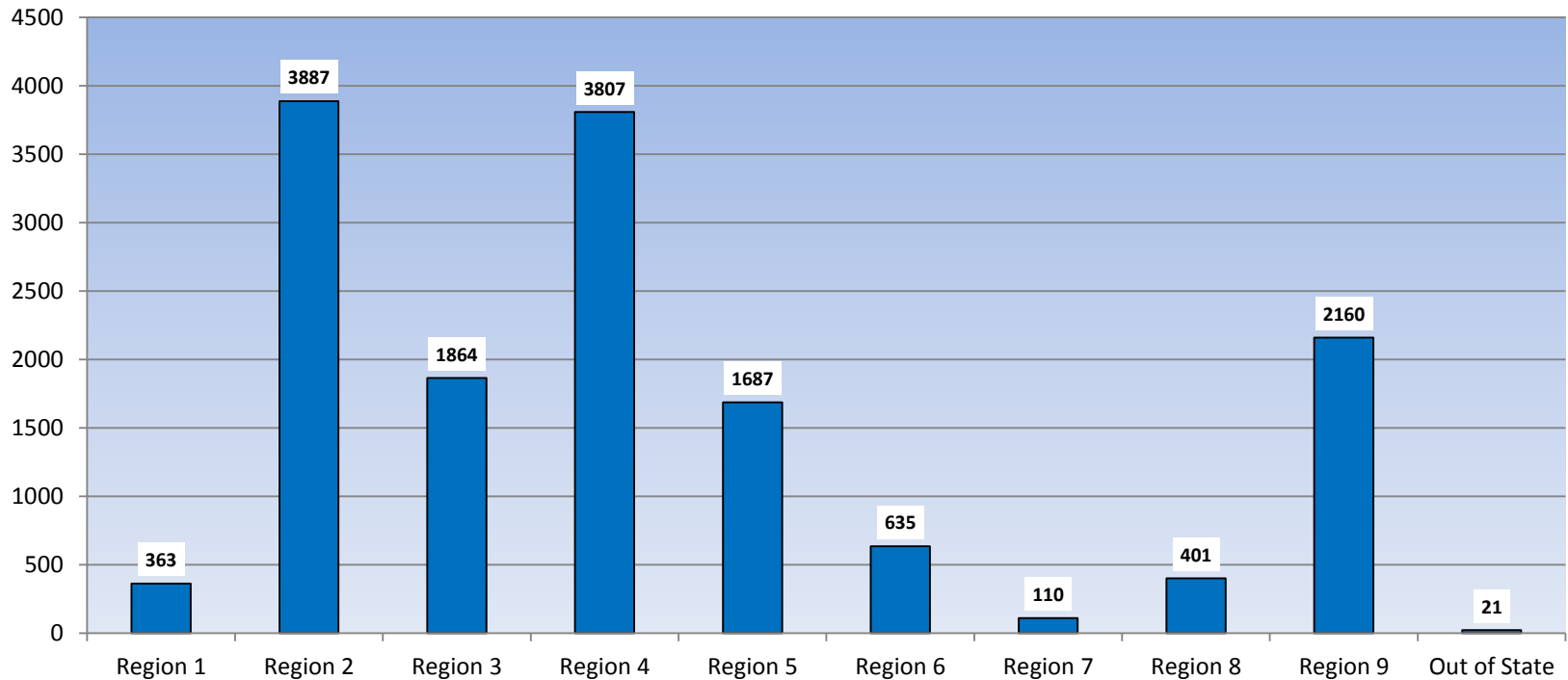
LERN Patient Regional Volume by Year



*2014 Volume Includes Stroke and STEMI

2014 Regional Trauma Volume

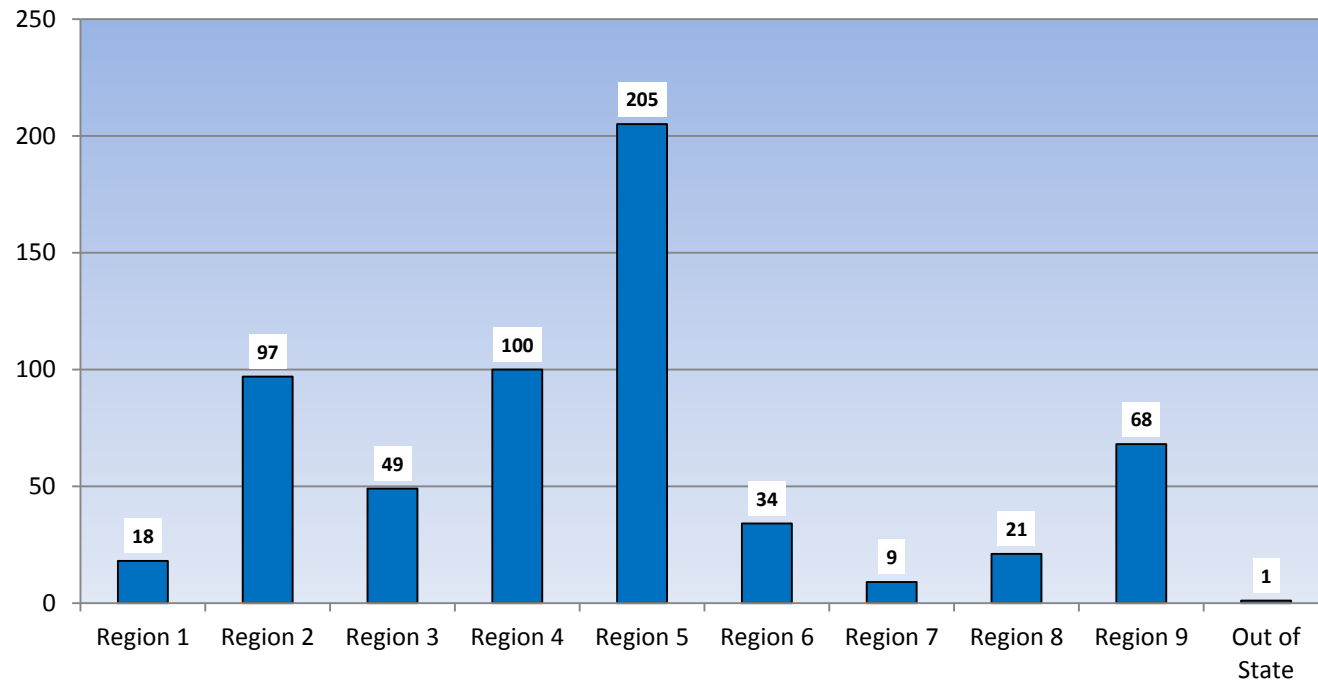
Regional Volume
(Trauma Patients by Region Received)



2014 Regional Stroke Volume

Stroke Volume by Region Received

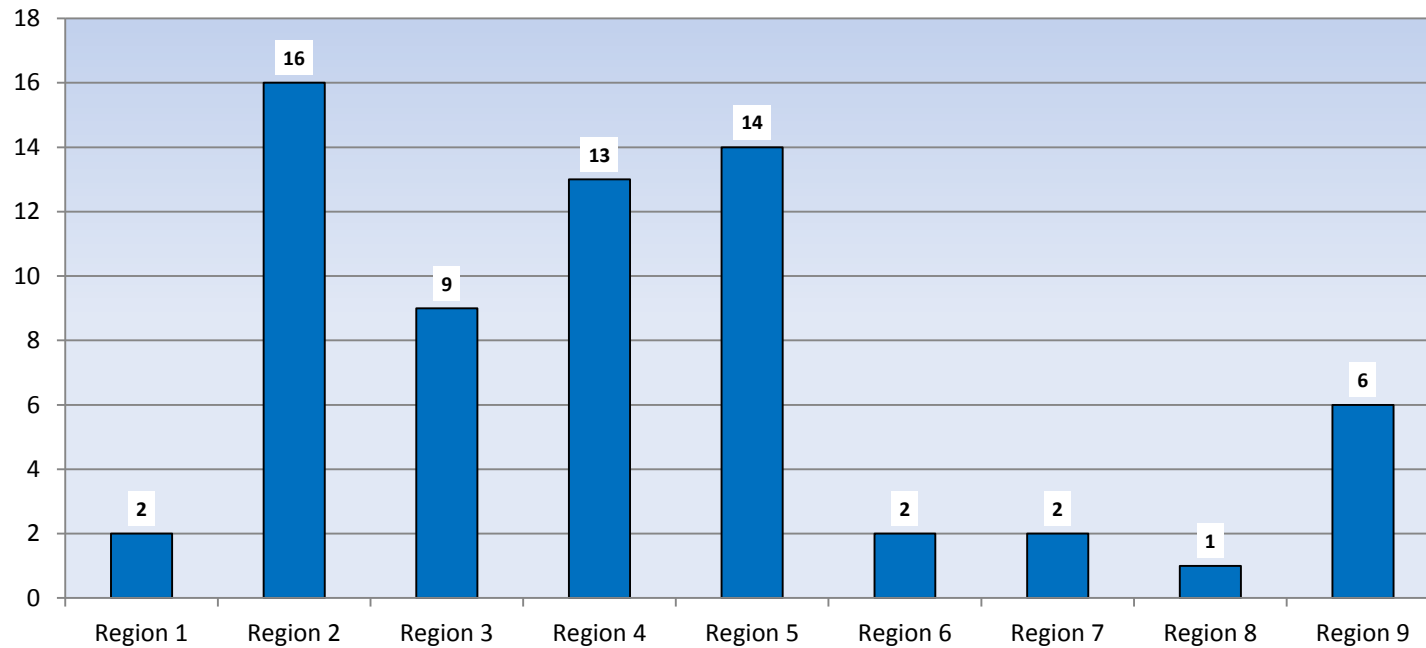
Total = 602



2014 Regional STEMI Volume

STEMI Volume by Region Received

Total = 65



Cause of Injury

Cause of Injury	Total
Aircraft Related	2
Assault	254
ATV	211
Bicycle	46
Bites	18
Burns	54
Caught Between Objects	42
Drowning	10
Electrocution	16
Falls	6948
GSW	465
Hanging	4
MVC	5244
Machinery	54
Motorcycle	415
Not Known	23
Other Injury	353
Pedestrian	568
Stabbing	186
Water Transport	22
Total	14935

**Top cause of injury for 2014
accounting for 47% of patients**

**Second highest cause of
injury accounting for 35% of
patients**

**Pedestrian injuries were the
third highest percent at 3.8 %**

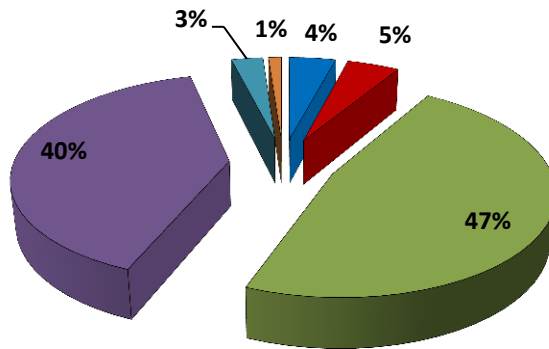
**4.4% of LERN patients were injured by
GSW or stabbing**

* Other Injuries Include foreign body, struck by object, overexertion, etc.

Destination Determined By

Destination Determined By	Total
EMS Discretion	617
LERN Negative	692
LERN Protocol	7058
Patient Request = LERN Protocol	5979
Patient Request Against LERN Protocol	417
POV	172
Total	14935

Destination Determined By



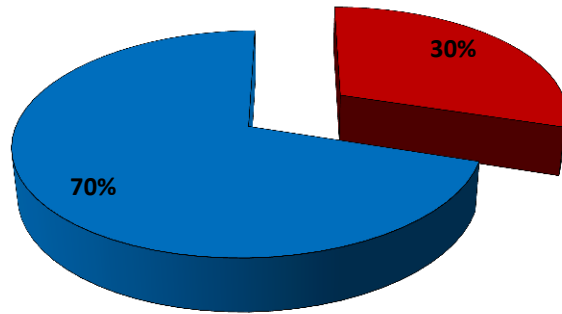
- EMS Discretion
- LERN Negative
- LERN Protocol
- Patient Request = LERN Protocol
- Patient Request Against LERN Protocol
- POV

Transfers

Transferred	Number of Patients
Yes	312
No	722
Total	1034

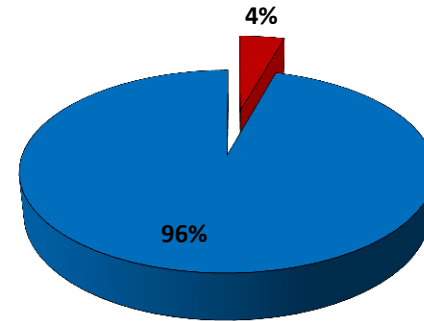
Transferred	Number of Patients
Yes	570
No	12467
Total	13037

Patient Not Directed by LERN



■ Yes ■ No

Patient Directed by LERN

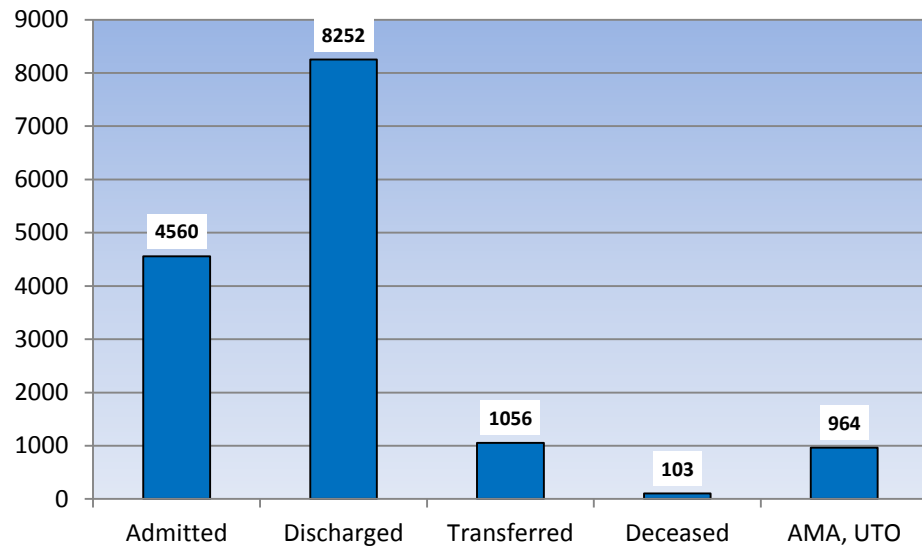


■ Yes ■ No

Dispositions at First ED

Disposition	Total
Admit Neuro Surgery	376
Admit OB Observation	39
Admit Observation	1409
Admit Ortho Surgery	1827
Admit Peds Observation	82
Admit Surgery	520
Admitted to Hospital Floor	118
Admitted to Hospital ICU	189
Death	103
Discharged	8252
Left AMA	94
Transferred Out of Region	658
Transferred to Regional DC	398
UTO	870
Total	14935

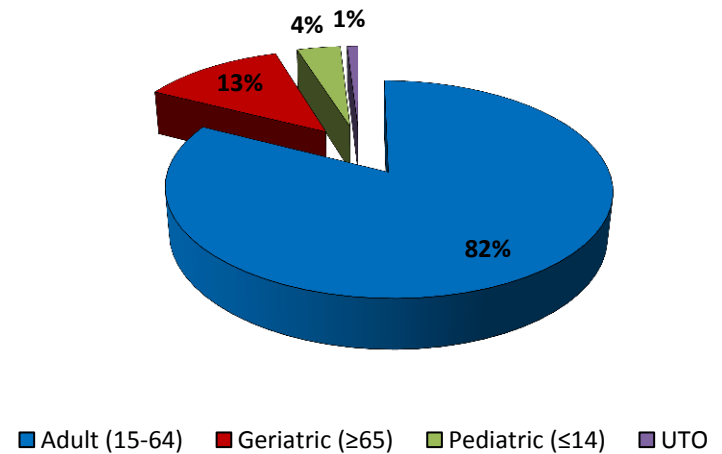
Patient Dispositions



Deaths by Cause of Injury

Cause of Injury	Total
Assault	1
Bicycle Accident	2
Caught in/between Objects	1
Drowning	1
Falls	5
Firearm Assault	25
Firearm Injury (Accidental)	1
Firearm Self Inflicted	7
Motor Vehicle Accident	36
Motor Vehicle vs Pedestrian Accident	13
Motorcycle Accident (E81X.1)	6
Other Injury	2
Stabbing/Cutting Assault	3
Total	103

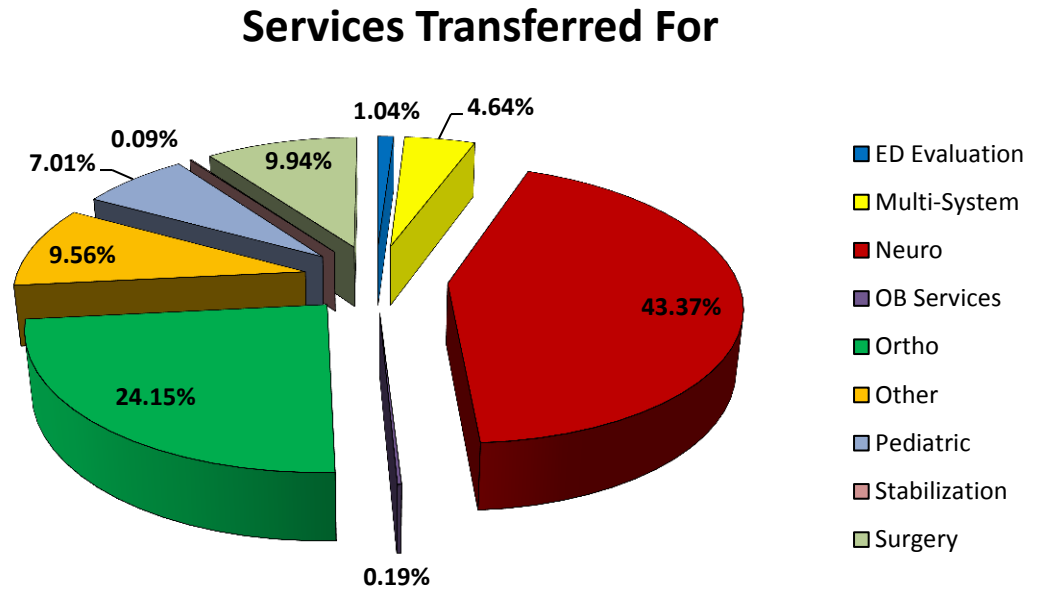
Deaths by Age Group



- ❖ Motor Vehicle Collisions Accounted for 35% of LERN Patient Deaths
- ❖ Firearm Incidents Accounted for 32% of LERN Patient Deaths

Services Transferred For

Service	Total
ED Evaluation	11
Multi-System	49
Neuro	458
OB Services	2
Ortho	255
Other	101
Pediatric	74
Stabilization	1
Surgery	105
Total	1056



Other Numbers



602 Stroke Calls



65 STEMI Calls



169 ESF-8 Tech Support Calls



296 ESF-8 Portal Alerts



70,176 Phone Calls

Questions?

