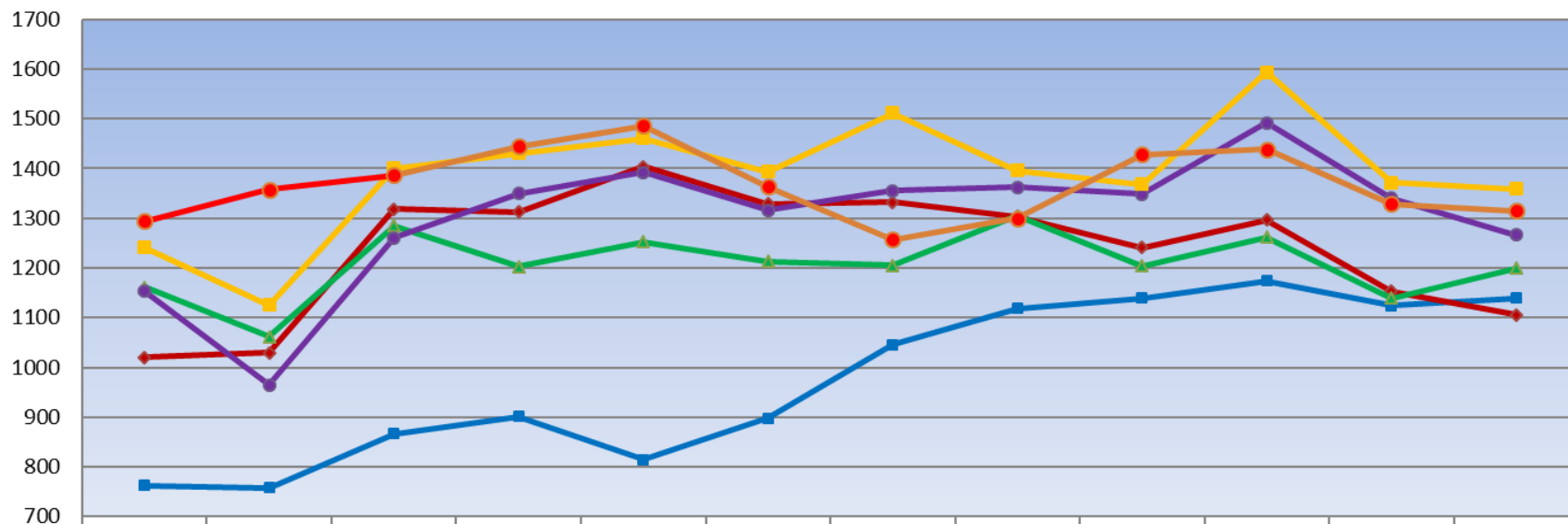


LERN Communication Center

2016 Patient Data

Annual Volume

LERN Communication Center Patient Volume by Year

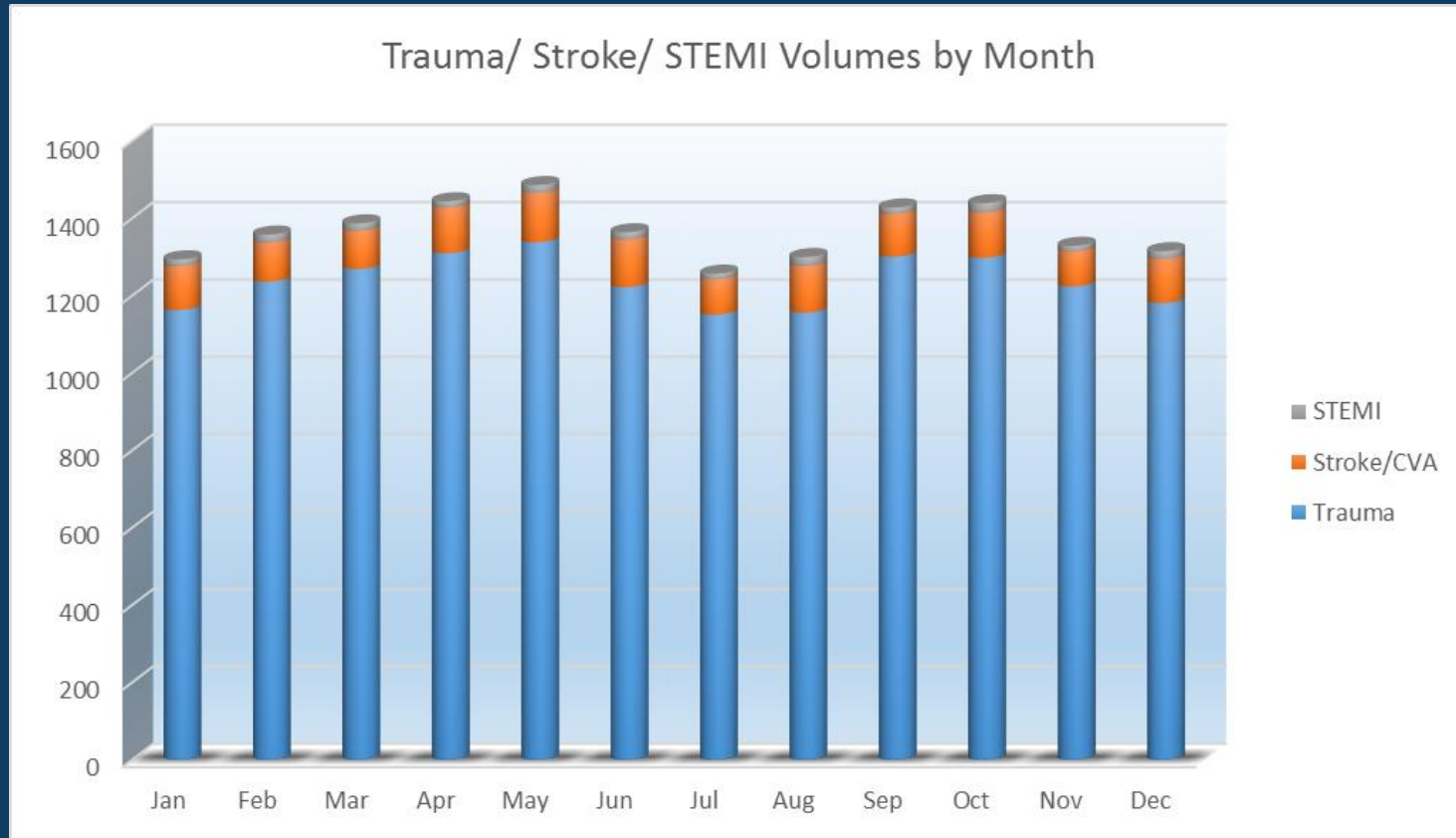


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
—■— CY 2011	763	758	867	901	815	898	1046	1119	1139	1174	1124	1139
—●— CY 2012	1020	1029	1319	1313	1404	1329	1332	1303	1241	1297	1153	1106
—▲— CY 2013	1161	1062	1285	1203	1253	1213	1205	1305	1204	1262	1139	1200
—◆— CY 2014	1153	965	1261	1350	1392	1316	1355	1362	1349	1492	1341	1266
—■— CY 2015	1241	1125	1400	1431	1461	1394	1511	1396	1368	1593	1372	1359
—●— CY 2016	1294	1358	1387	1444	1486	1364	1257	1300	1428	1439	1329	1315

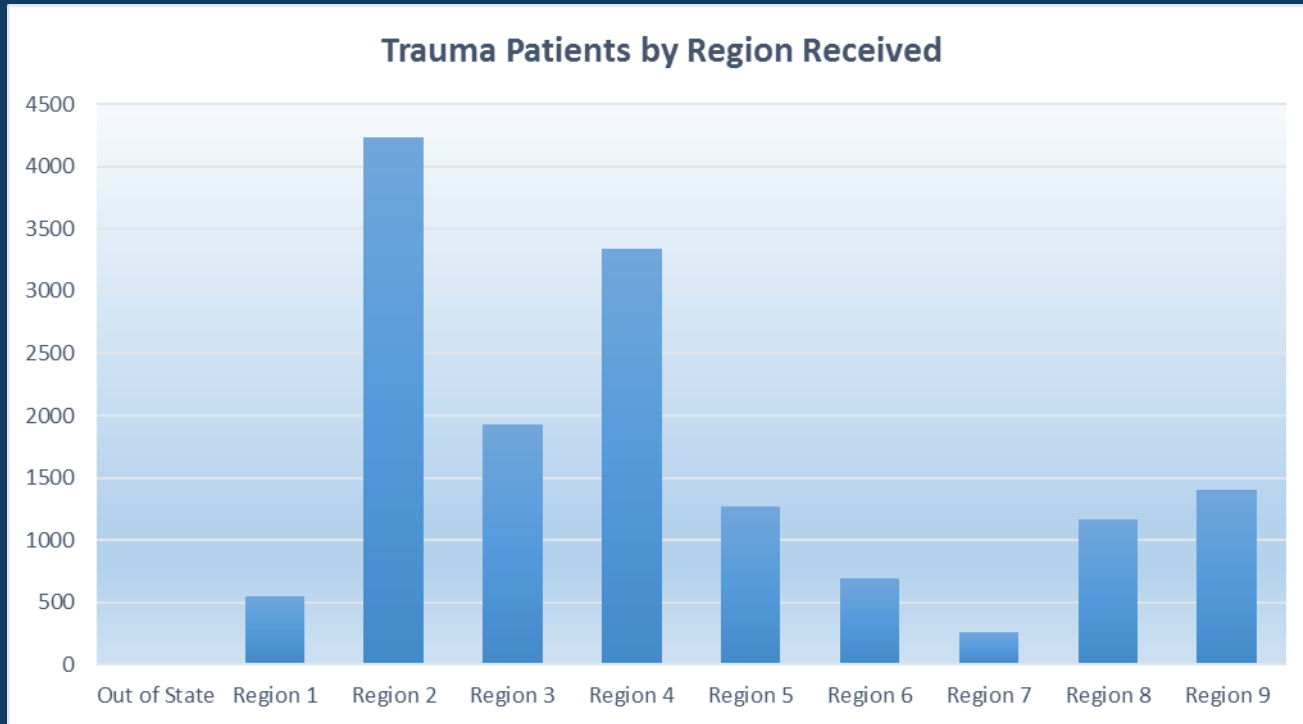
2011 – 11,743 2012 – 14,836 2013 – 14,492 2014 – 15,602* 2015 – 16,651* 2016 – 16,401*

* 2014-2016 Includes Stroke and STEMI

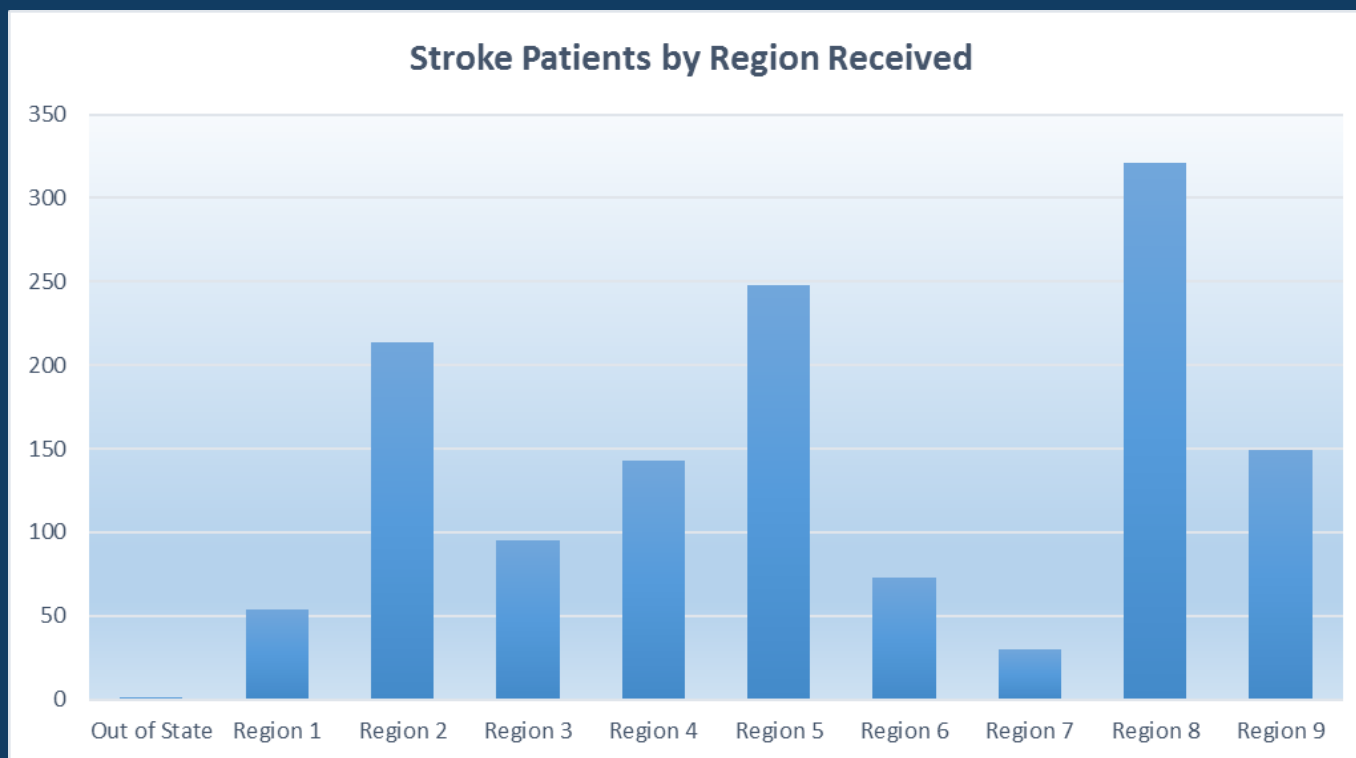
2016 Volume



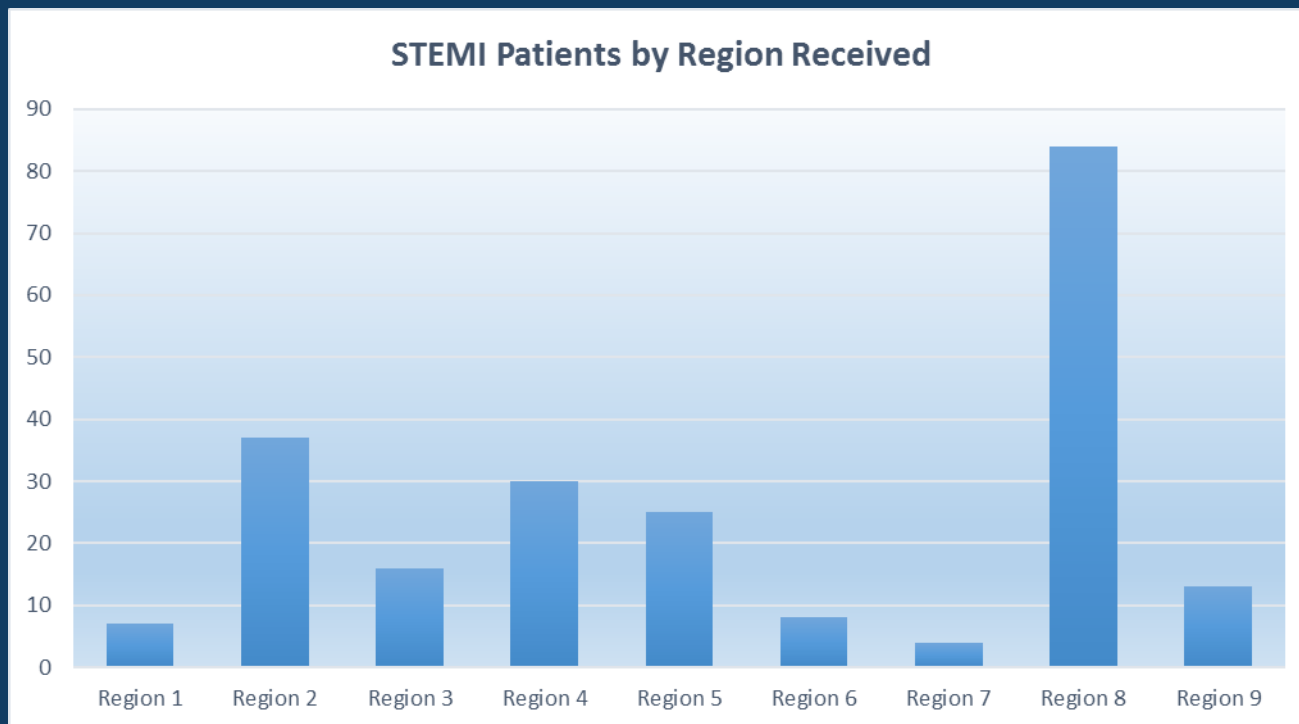
2016 Trauma by Region



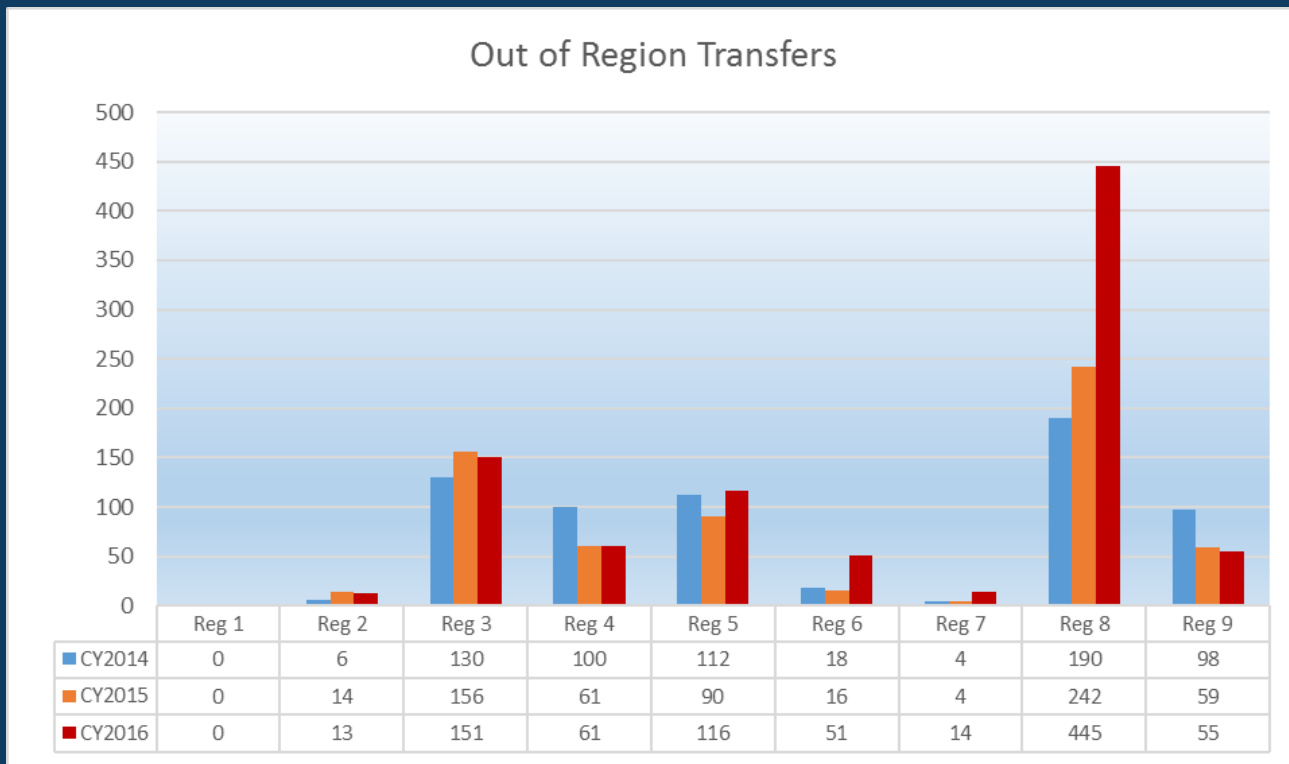
2016 Stroke Volume



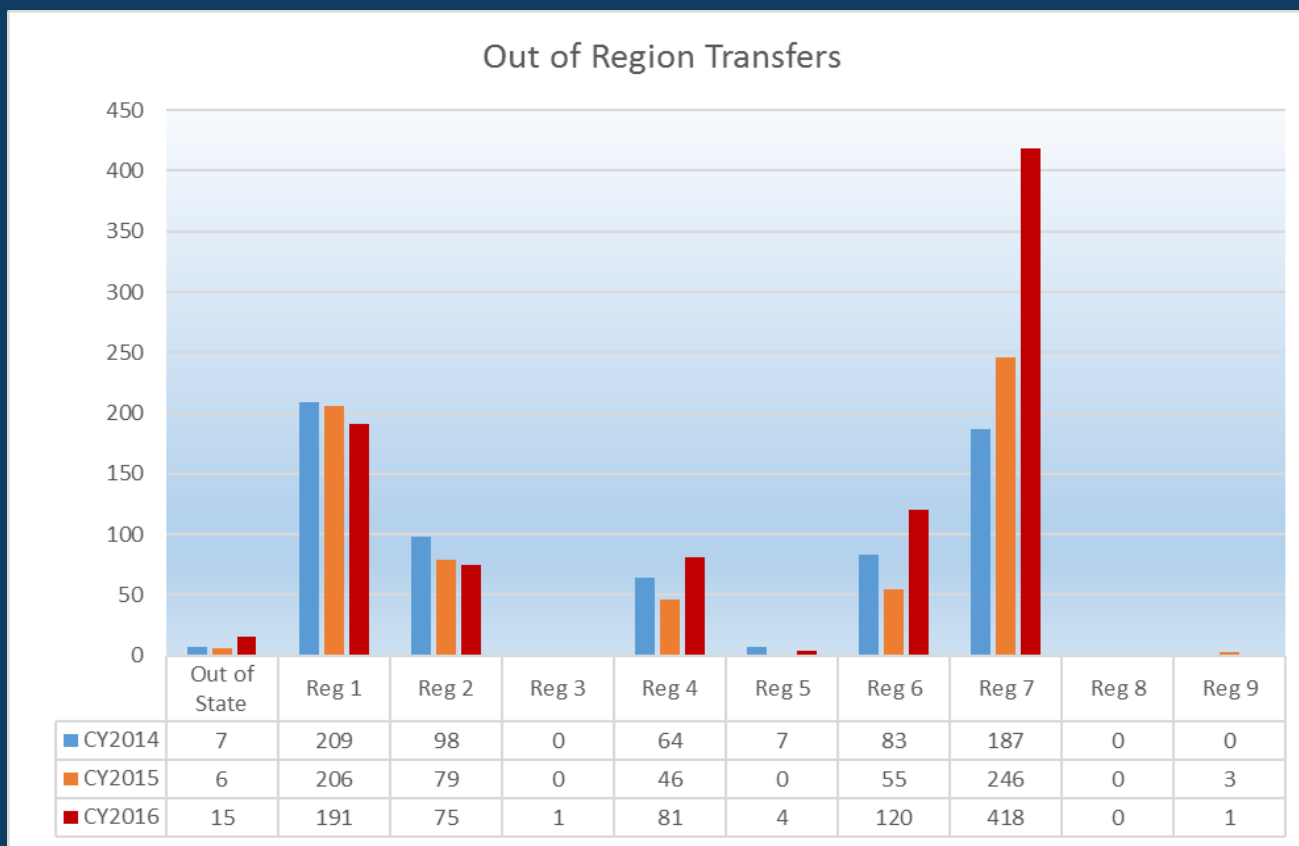
2016 STEMI Volume



Out of Region Transfers – Region Sending (Trauma)



Out of Region Transfers – Region Received (Trauma)



Cause of Injury

Top 10 Causes if Injury	Total
Falls	6383
Motor Vehicle Crash	4971
Motorcycle Crash	512
Firearm Assault	477
Pedestrian Traffic Accident	403
Assault	280
Other Injury	266
ATV Rider	234
Motor Vehicle Non-Traffic Crash	215
Motor Vehicle vs Pedestrian Accident	197

Falls accounted for 43% of LERN Trauma

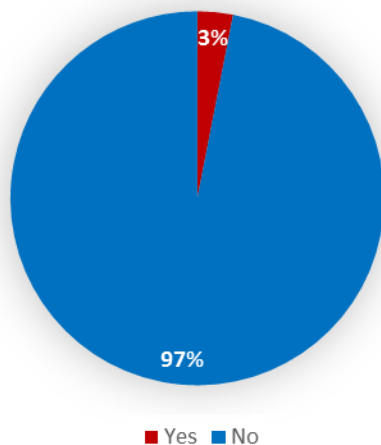
MVC's accounted for 33% of LERN Trauma

Motorcycle Crashes accounted for 3% of LERN Trauma

Secondary Transfers

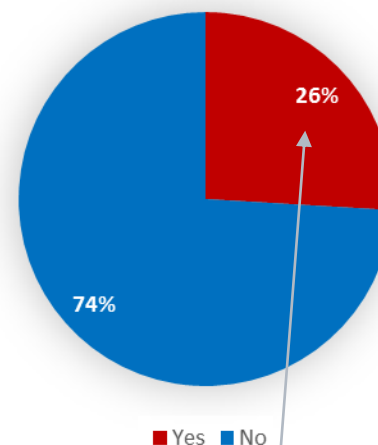
Transferred	Directed by LERN	Not Directed by LERN
Yes	386	503
No	12091	1432
Total	12477	1935

Directed by LERN



Secondary transfers for LERN directed patients remained the same for 2016

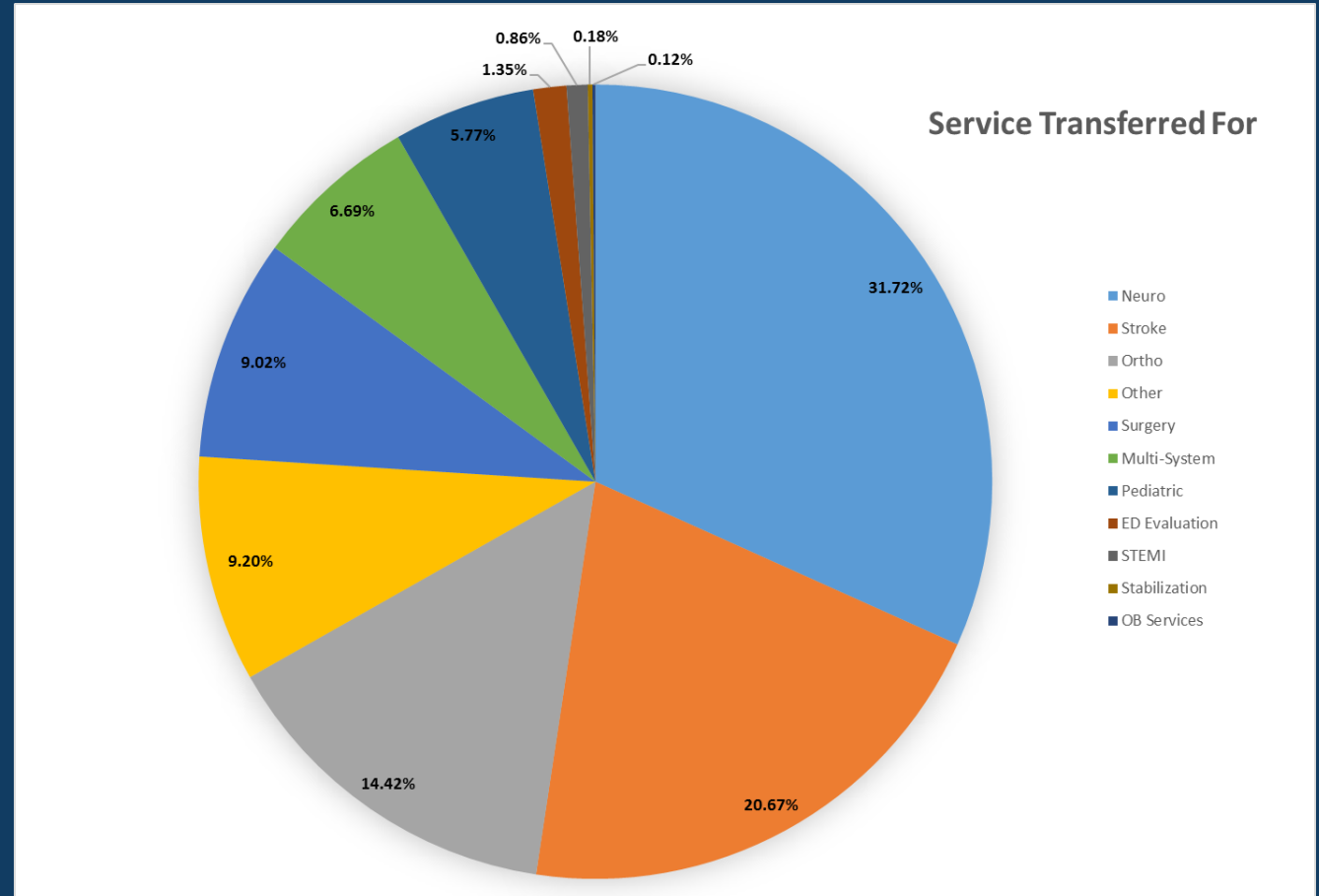
Not Directed by LERN



Patients not directed by LCC and required transfer increased from 22% in 2015 to 26% in 2016

Service Transferred For

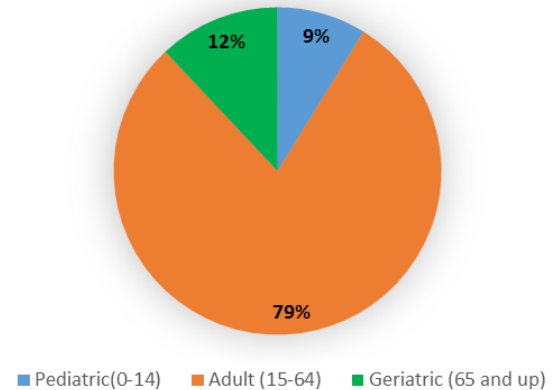
Service	Total
Neuro	517
Stroke	337
Ortho	235
Other	150
Surgery	147
Multi-System	109
Pediatric	94
ED Evaluation	22
STEMI	14
Stabilization	3
OB Services	2
Total	1630



Trauma Deaths

Cause Of Injury	Total	Percent
Motor Vehicle Traffic Accident	47	37.60%
Firearm Assault	31	24.80%
Pedestrian Traffic Accident	15	12.00%
Motorcycle Accident	12	9.60%
Firearm Self Inflicted	4	3.20%
Bicycle Accident	3	2.40%
Falls	3	2.40%
ATV Rider	3	2.40%
Drowning	2	1.60%
Firearm Injury (Accidental)	2	1.60%
Struck by Blunt/Thrown Object	1	0.80%
Water Transport Accident	1	0.80%
Stabbing/Cutting Assault	1	0.80%
Total	125	100.00%

Percent Deaths by Age Group

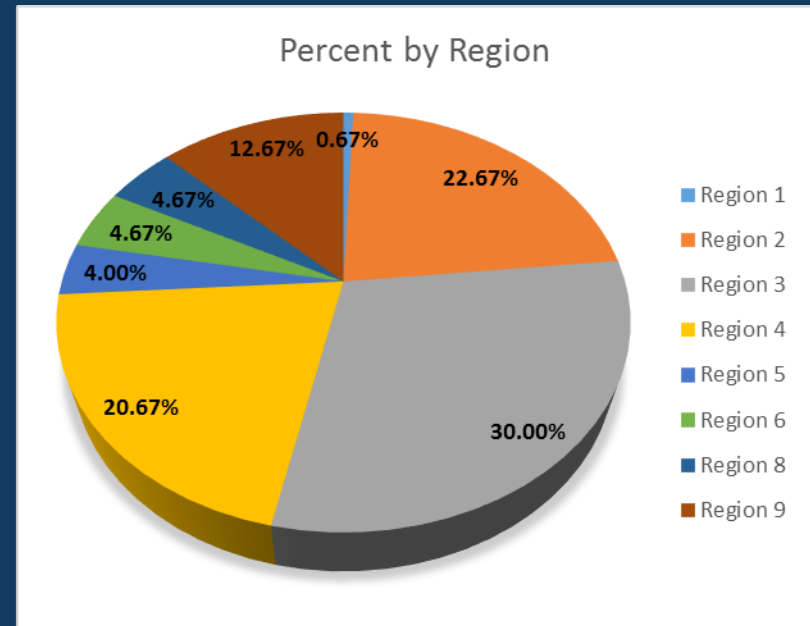
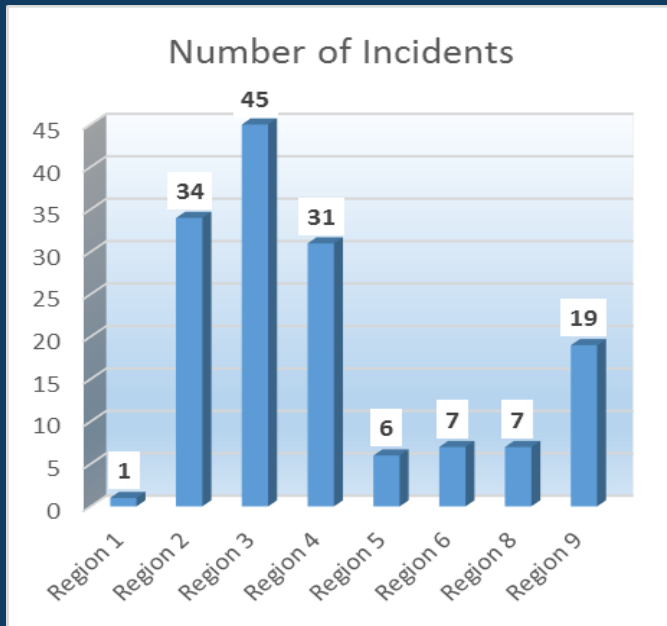


Deaths by Age Group

Cause of Injury	Pediatric(0-14)	Adult (15-64)	Geriatric (65 and up)	Total
Motor Vehicle Traffic Accident	3	36	8	46
Firearm Assault	1	30		31
Motorcycle Accident (E81X.1)		11	1	12
Pedestrian Traffic Accident	2	7	2	11
Motor Vehicle vs Pedestrian Accident		4		4
Firearm Self Inflicted		4		4
Falls			3	3
ATV Rider	2	1		3
Bicycle Accident		2	1	3
Drowning	2			2
Struck by Blunt/Thrown Object (E968.2)		1		1
Water Transport Accident		1		1
Firearm Injury (Accidental)	1	1		1
Stabbing/Cutting Assault		1		1
Total	11	99	15	125

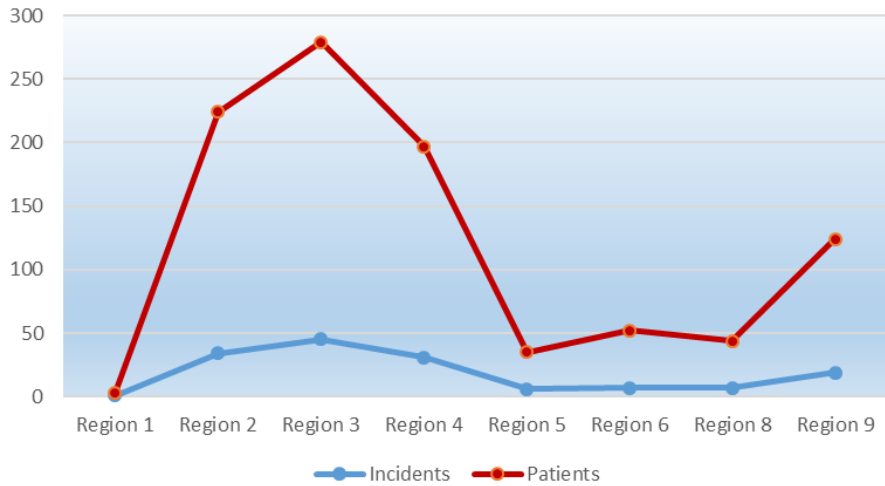
Mass Casualty Incidents

- LCC Managed 150 MCI events statewide involving 808 patients

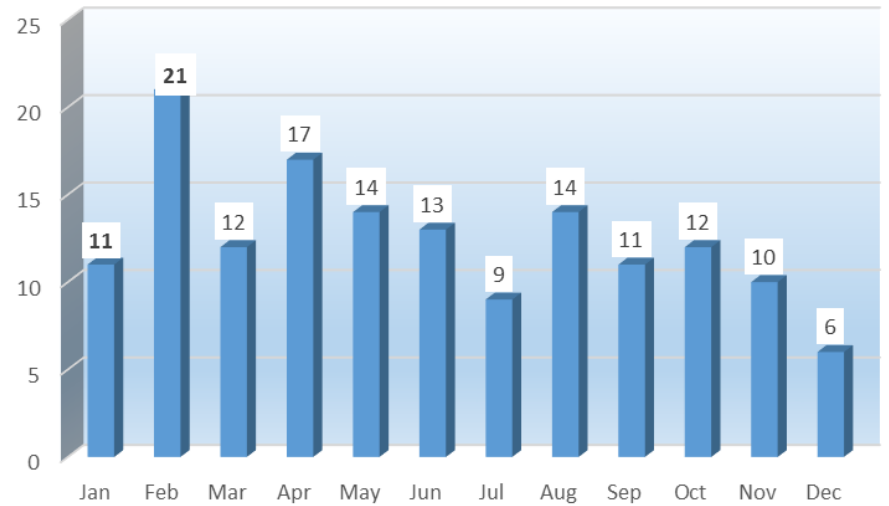


Mass Casualty Incidents

MCI Regional Counts



Incidents by Month



Other Numbers



153 ESF-8 Tech Support Calls



131 ESF-8 Portal Alerts



73,459 Phone Calls