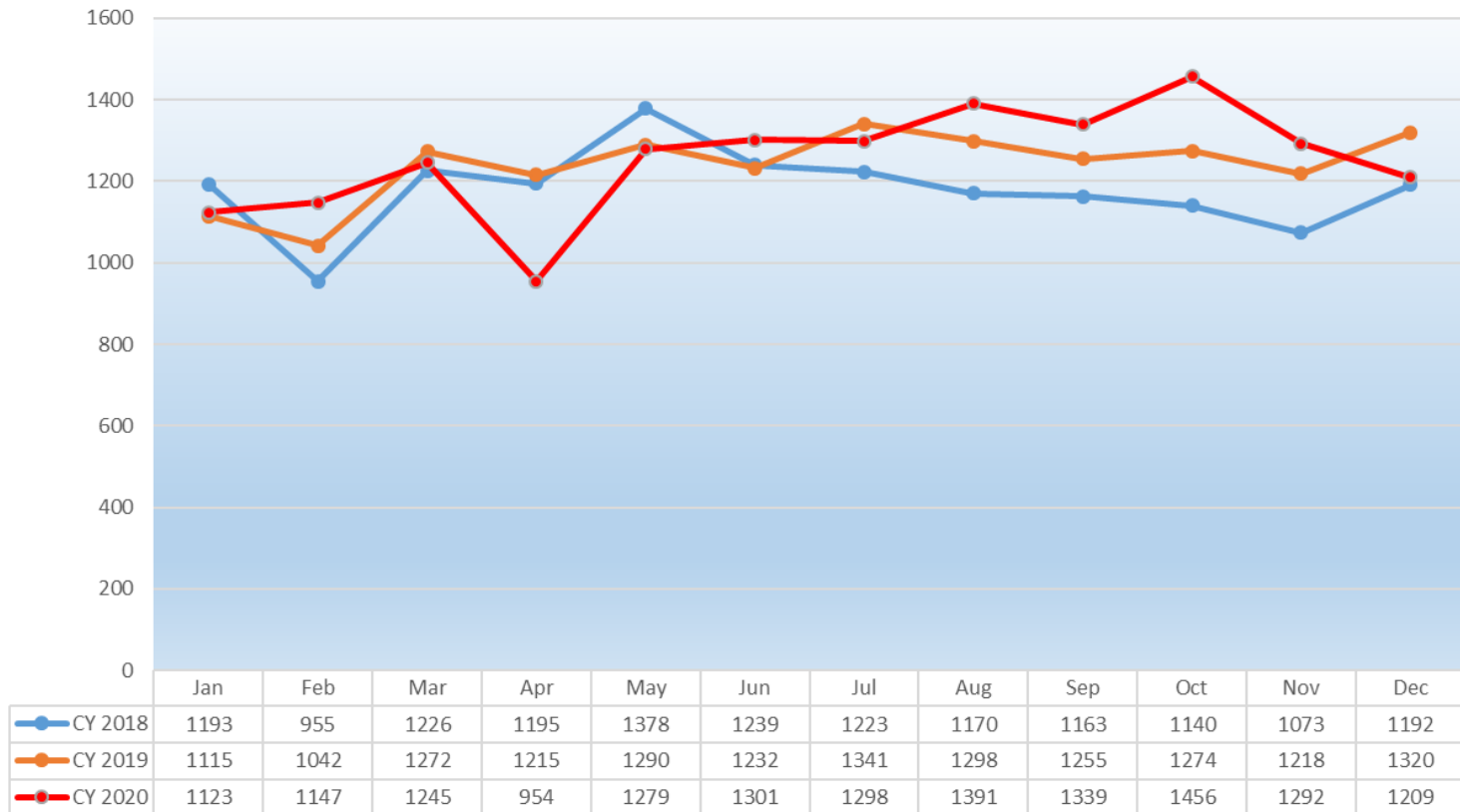


LERN Communication Center

2020 Patient Data

Annual Volume

LERN Communication Center Volume by Year

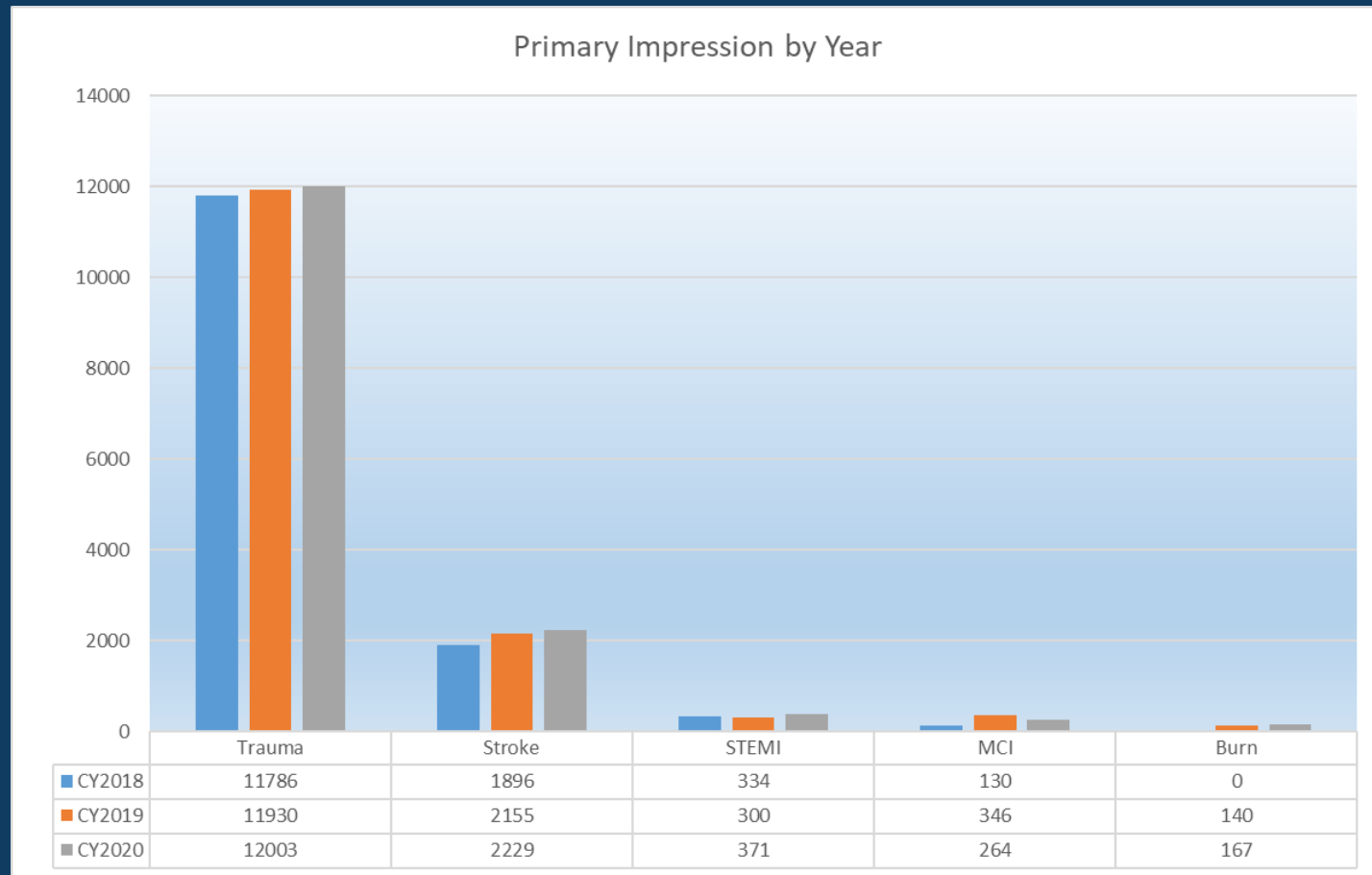


2018 – 14,146

2019 – 14,871

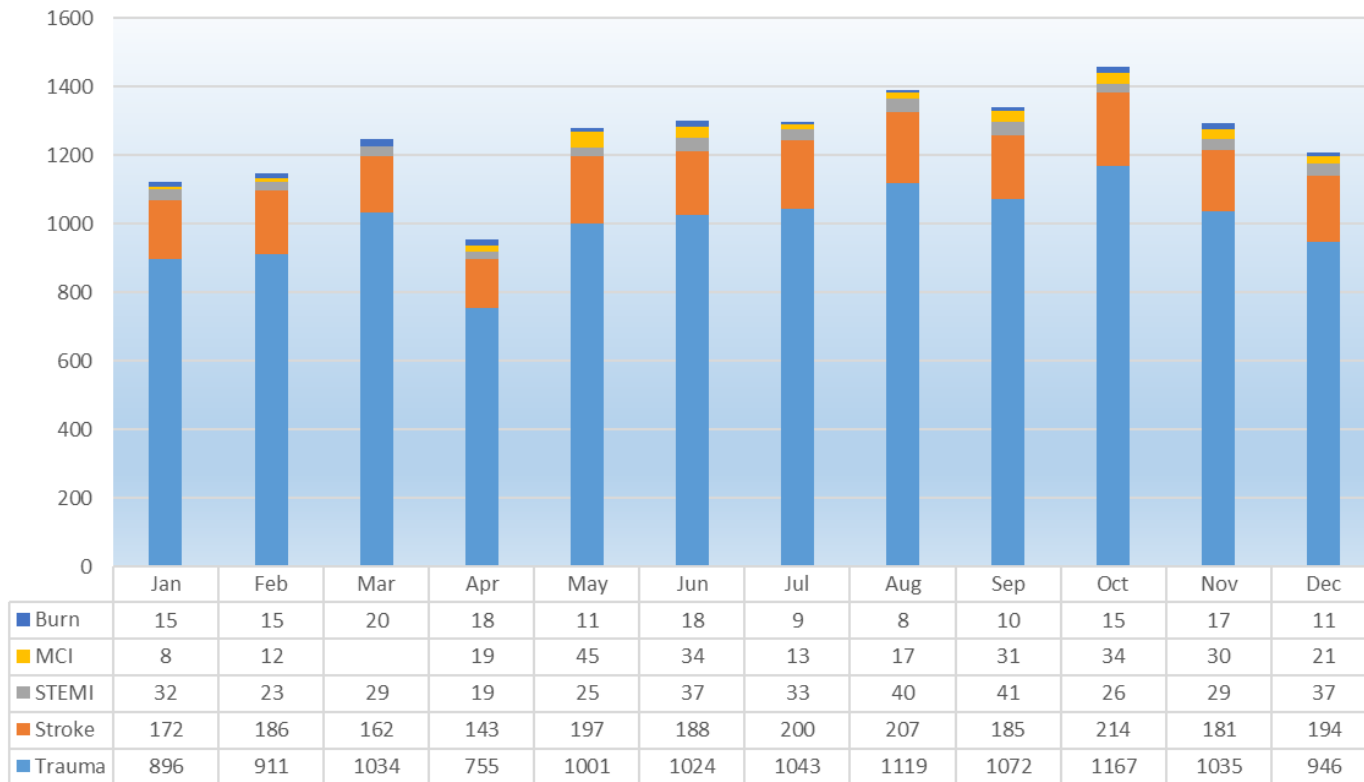
2020 – 15,034

Primary Impression by Year

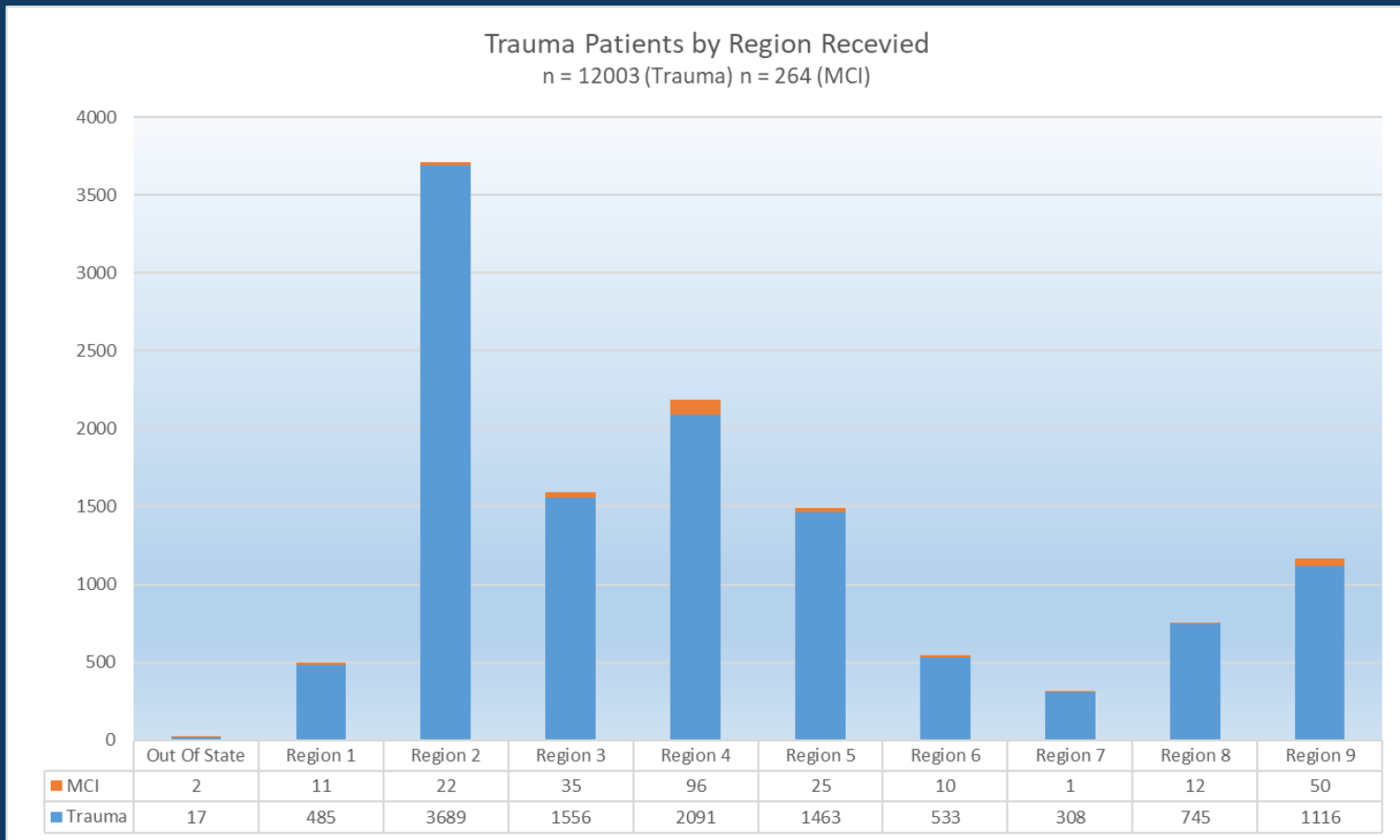


2020 Volume

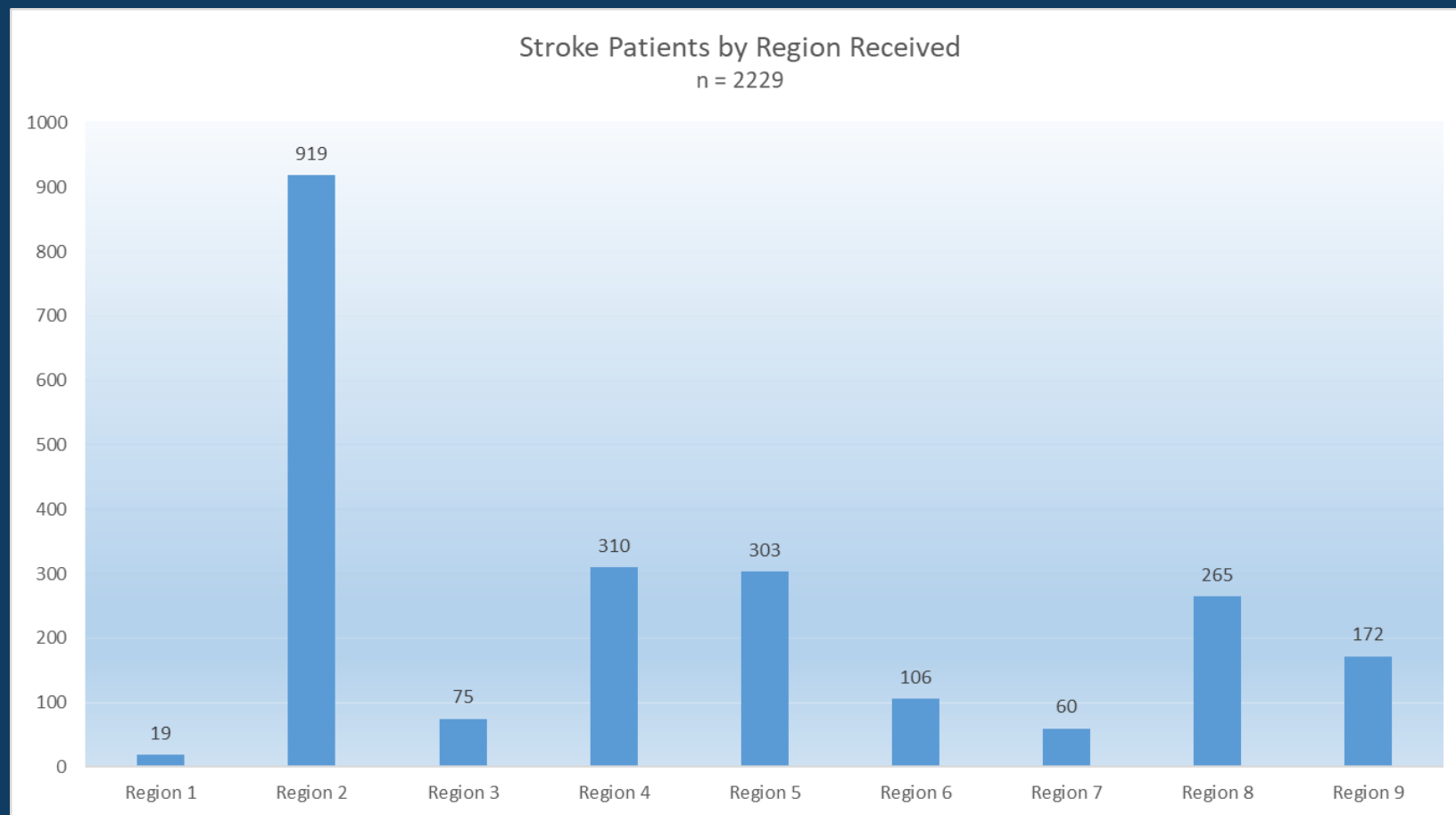
Primary Impression
n = 15034



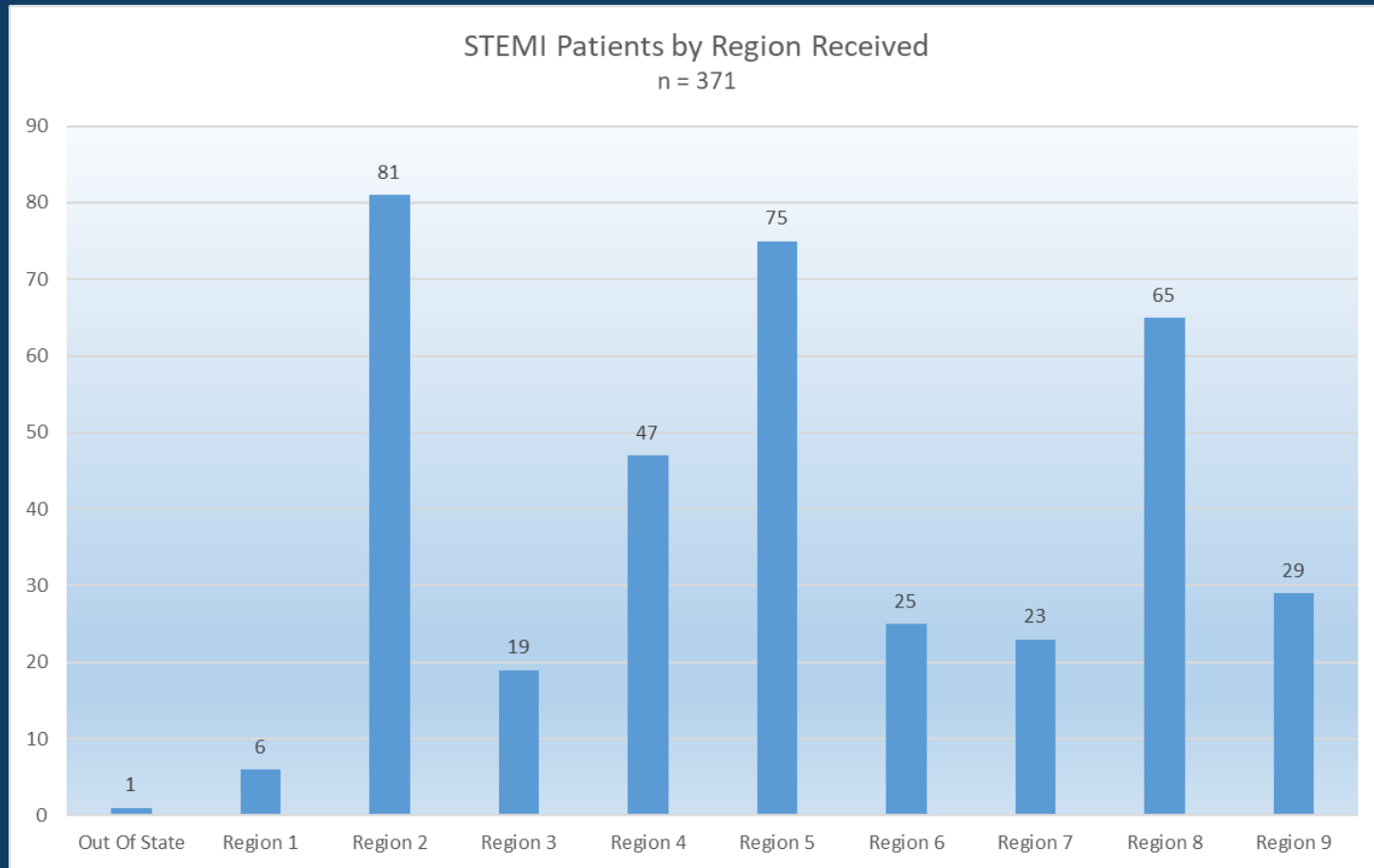
2020 Trauma by Region



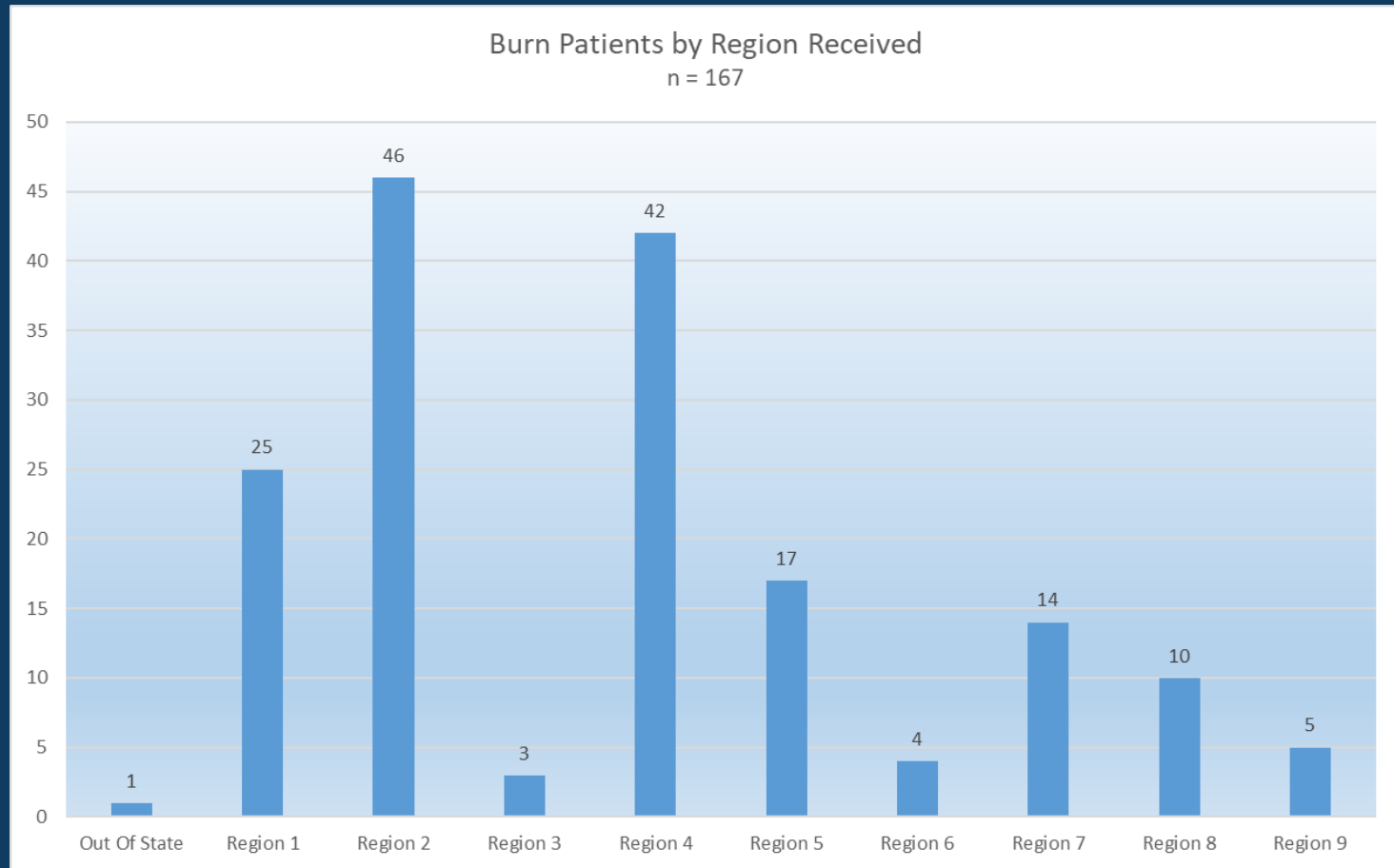
2020 Stroke by Region



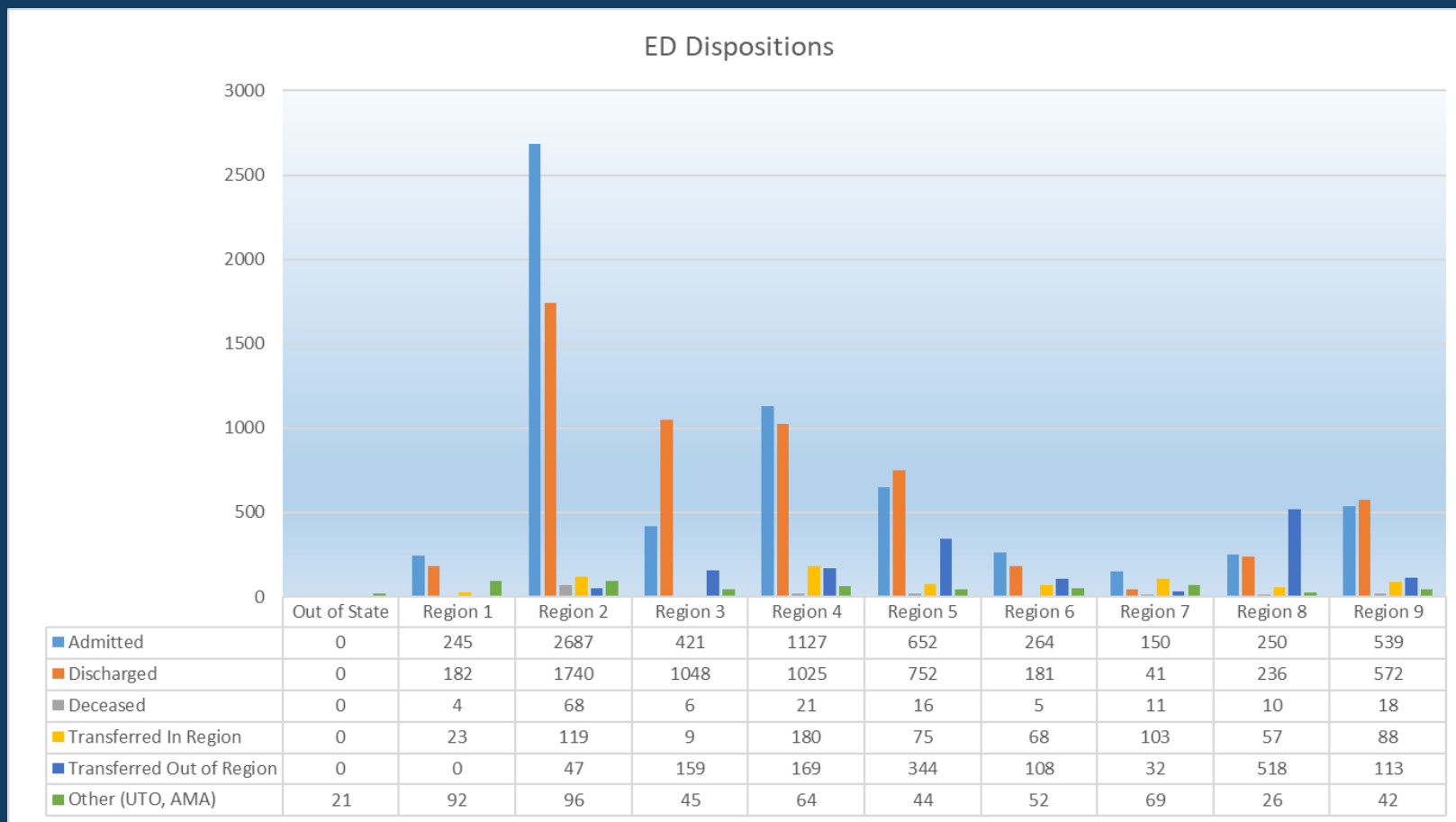
2020 STEMI by Region



2020 Burn by Region

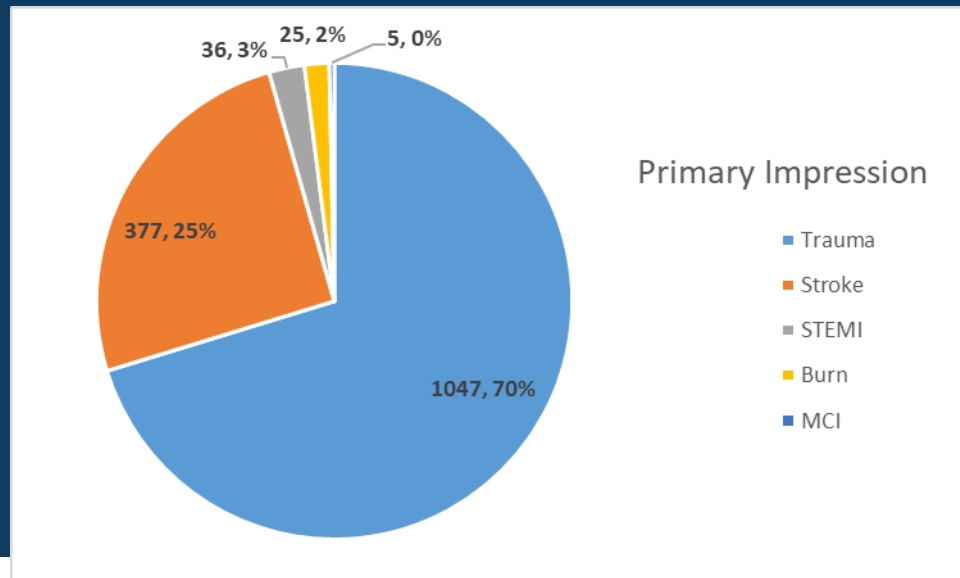


ED Dispositions by Region of Destination



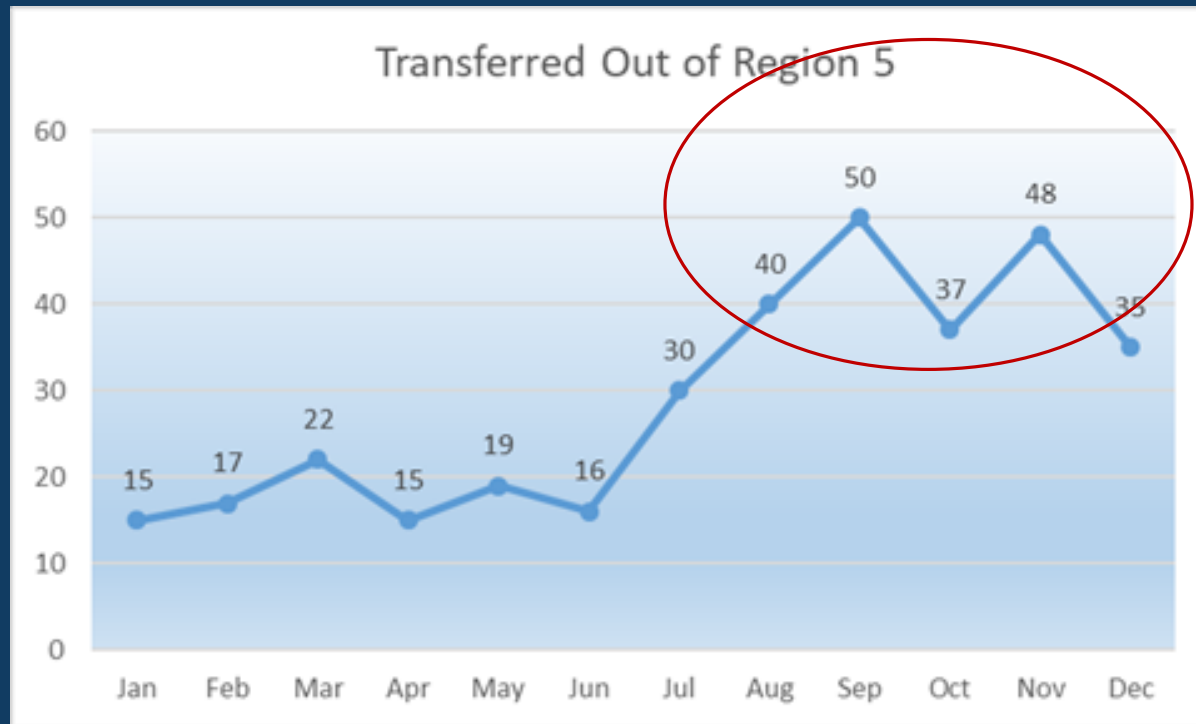
Out of Region Transfers

Service Transferred For	Region of Sending Facility								Total	Percent
	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9		
Neurosurgery	11	51	65	115	19	5	200	17	483	32.42%
Other	6	22	23	58	27	3	51	31	221	14.83%
Stroke Care	18	22	33	38	22	6	61	20	220	14.77%
Orthopedic Surgery	2	18	21	51	11	1	56	5	165	11.07%
Multi-System Trauma	1	16	9	14	9	6	63	13	131	8.79%
Pediatric Services	1	8	9	22	7		21	14	82	5.50%
Surgery		12	3	12	5	2	44	3	81	5.44%
Endovascular Services	6	7	2	13	3		13	4	48	3.22%
Cardiac Catheterization		2	3	10	3	8	4		30	2.01%
Burn Care	2		1	11	2	1	4	5	26	1.74%
Stabilization		1						1	2	0.13%
ED Evaluation							1		1	0.07%
Total	47	159	169	344	108	32	518	113	1490	100.00%



Region 5 Transfer Out of Region

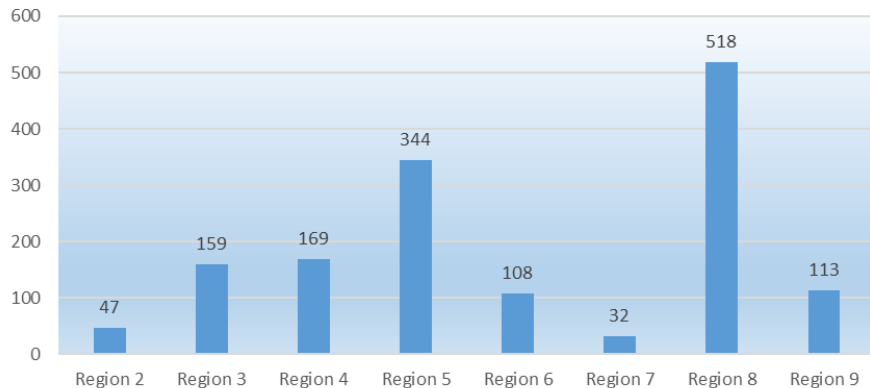
- CY 2019 = 274
- CY 2020 = 344



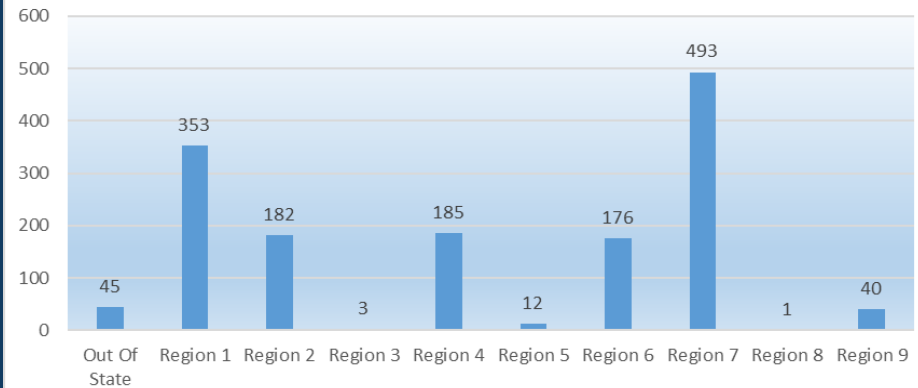
Transfers by Region Received

Service Transferred For	Region of Receiving Facility										Total	Percent
	Out Of State	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9		
Neurosurgery	13	90	53		59	5	83	168		12	483	32.42%
Other	12	68	34	2	15	1	10	69	1	9	221	14.83%
Stroke Care	10	86	14		23	1	21	58		7	220	14.77%
Orthopedic Surgery		23	30		32	3	17	53		7	165	11.07%
Multi-System Trauma	4	27	11		12		15	60		2	131	8.79%
Pediatric Services	1	12	32		13			24			82	5.50%
Surgery		15	5		6		13	39		3	81	5.44%
Endovascular Services	1	23	3		5			16			48	3.22%
Cardiac Catheterization	2			1	8	2	16	1			30	2.01%
Burn Care	2	7			12			5			26	1.74%
Stabilization		2									2	0.13%
ED Evaluation							1				1	0.07%
Total	45	353	182	3	185	12	176	493	1	40	1490	100.00%

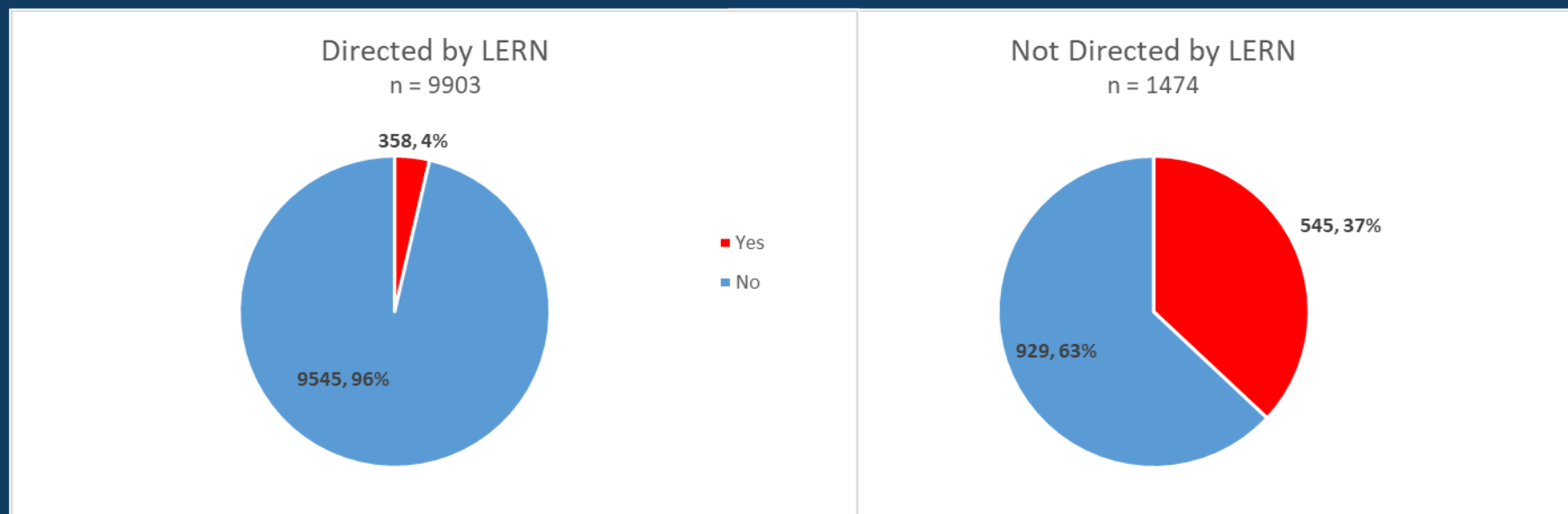
Sending Region



Receiving Region



Secondary Transfers

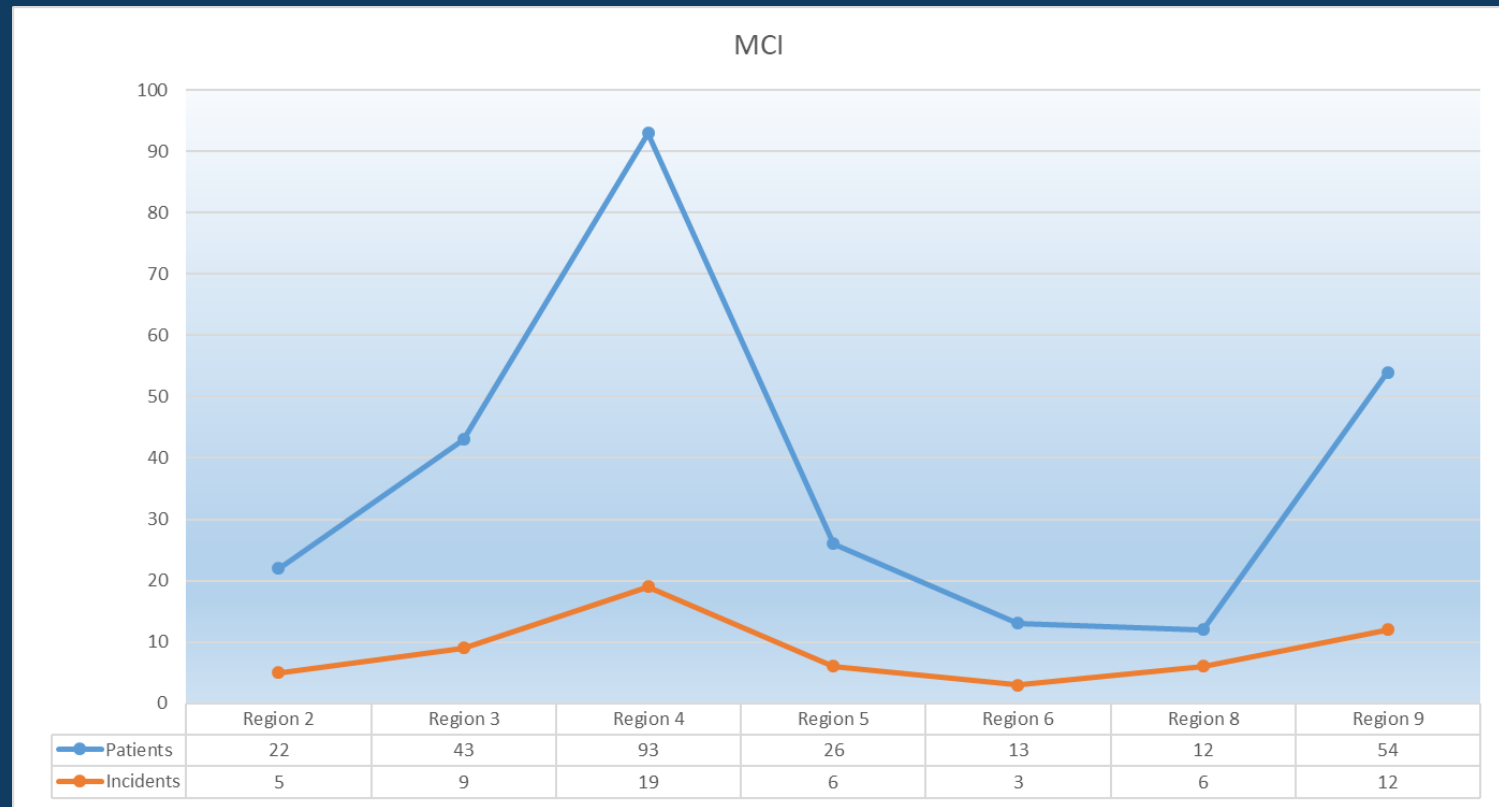


Secondary transfers for LERN directed patients remained went up from 3% to 4% for 2020. Has been at 3% since 2015

Patients not directed by LERN and required transfer was 24% in 2018 and 31% in 2019.

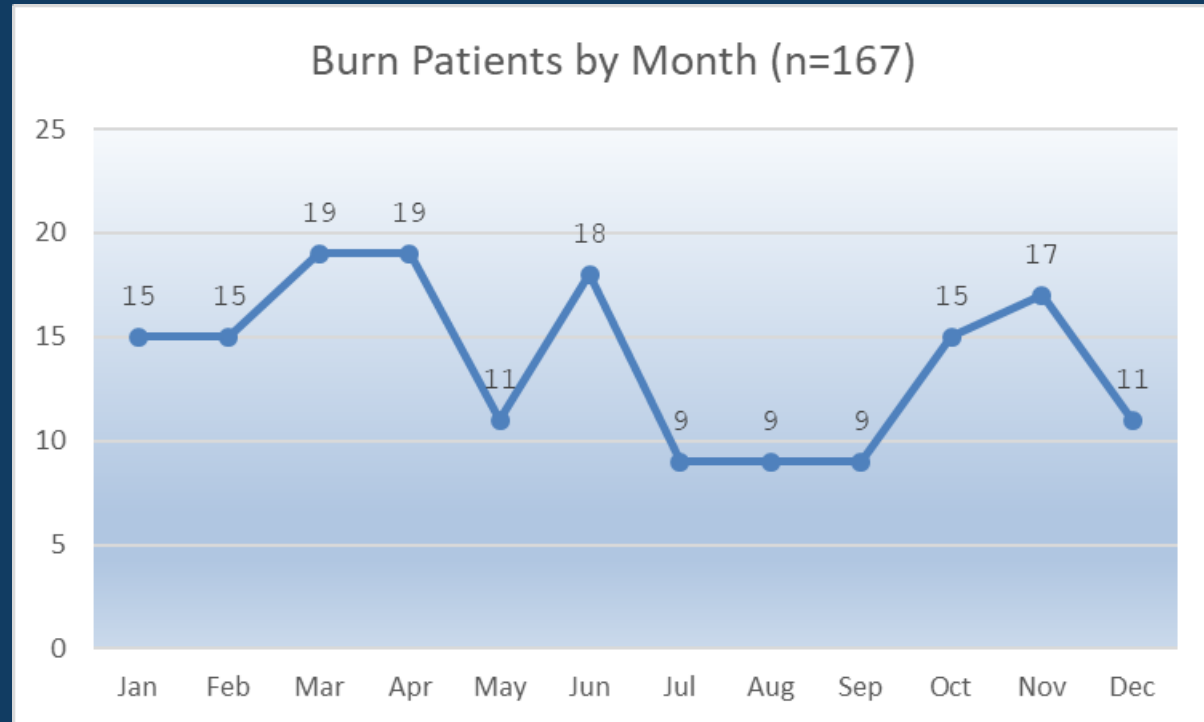
Mass Casualty Incidents

- LCC Managed 60 MCI events statewide involving 263 patients



Burn Data Calendar Year 2020

Month	Total
Jan	15
Feb	15
Mar	19
Apr	19
May	11
Jun	18
Jul	9
Aug	9
Sep	9
Oct	15
Nov	17
Dec	11
	167

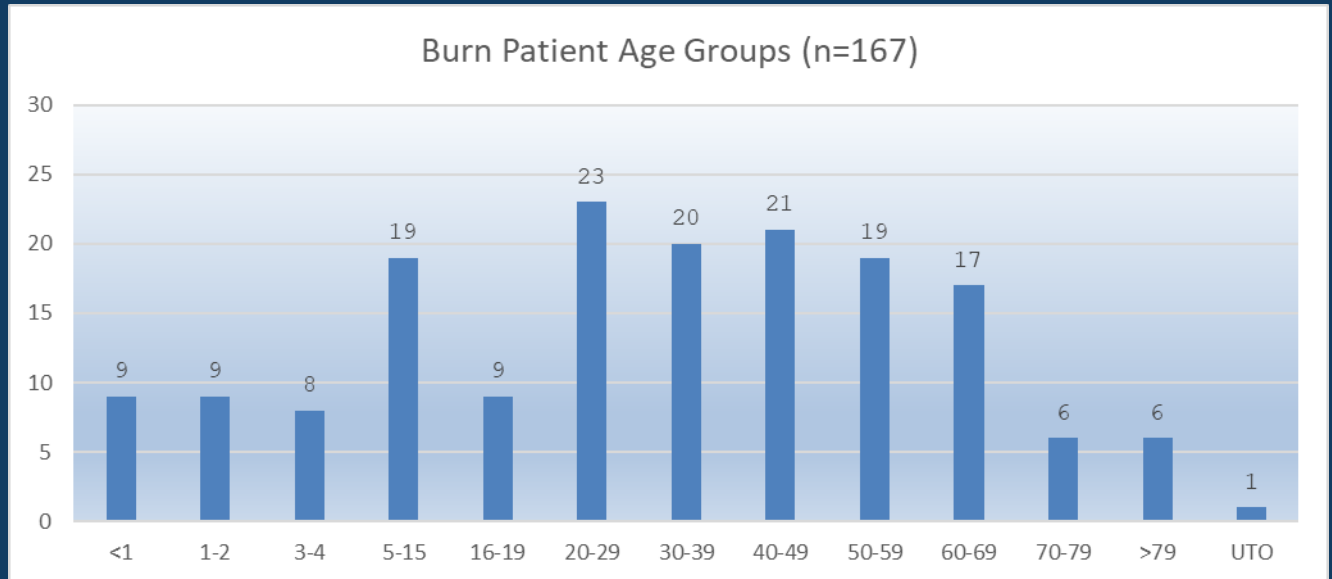


March 1 – Dec. 31, 2019 = 142

*LCC started routing all burns 3/1/19

Burn Patient Age Groups

Age Group	Total	Percent
<1	9	5%
1-2	9	5%
3-4	8	5%
5-15	19	11%
16-19	9	5%
20-29	23	14%
30-39	20	12%
40-49	21	13%
50-59	19	11%
60-69	17	10%
70-79	6	4%
>79	6	4%
UTO	1	1%
Total	167	100%

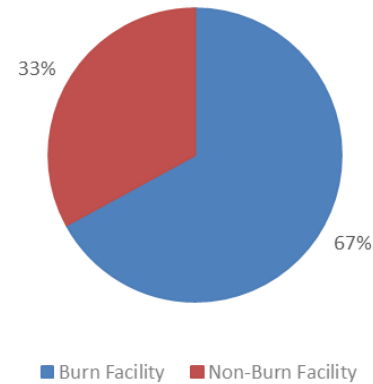


- 27% Patients 0-15 years of age CY 2020
- 26% in March 1, 2019 to Dec. 31, 2019

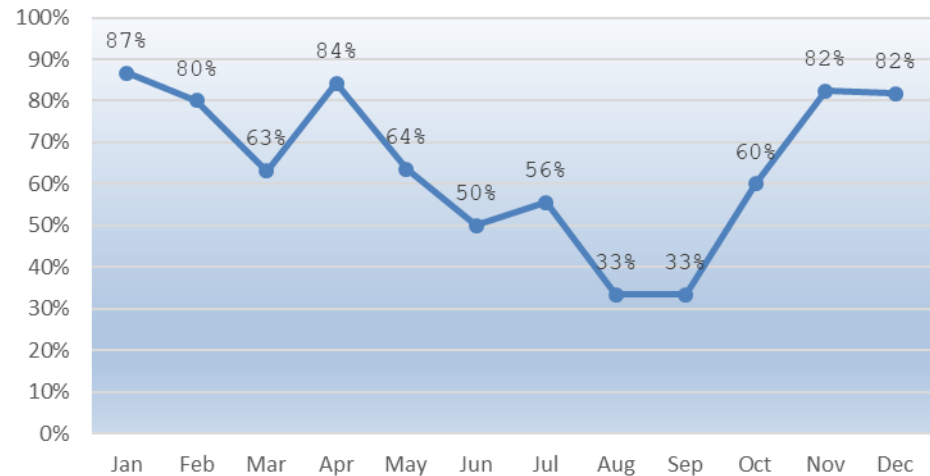
Initial Destination

Initial Destination	Total	Percent
Baton Rouge General Medical Center Bluebonnet	40	24%
Our Lady of Lourdes Regional Medical Center	27	16%
University Medical Center New Orleans	25	15%
Our Lady of the Lourdes Women 's and Children's Hospital	11	7%
Lake Charles Memorial Hospital	10	6%
Ochsner LSU Health Shreveport	9	5%
Our Lady of the Lake Regional Medical Center	3	2%
Natchitoches Regional Medical Center	3	2%
St. Francis Medical Center	3	2%
Our Lady of the Lake Children's Hospital	2	1%
Our Lady of the Angels	2	1%
Morehouse General Hospital	2	1%
University Health Conway Medical Center	2	1%
Oakdale Community Hospital	2	1%
Avoyelles Hospital	2	1%
Christus Ochsner St. Patrick Hospital of Lake Charles	2	1%
Sabine Medical Center	1	1%
Riverside Medical Center	1	1%
Rapides Regional Medical Center	1	1%
Out of State Destination	1	1%
Glenwood Regional Medical Center	1	1%
Leonard J. Chabert Medical Center	1	1%
Madison Parish Hospital	1	1%
Lane Regional Medical Center	1	1%
Iberia Medical Center	1	1%
Slidell Memorial Hospital	1	1%
DeQuincy Memorial Hospital	1	1%
Opelousas General Health System	1	1%
Ochsner St. Anne General Hospital	1	1%
Lafayette General Medical Center	1	1%
West Calcasieu-Cameron Hospital	1	1%
St. Tammany Parish Hospital	1	1%
Allen Parish Hospital	1	1%
Northern Louisiana Medical Center	1	1%
St. Martin Hospital	1	1%
LaSalle General Hospital	1	1%
North Caddo Medical Center	1	1%
St. James Parish Hospital	1	1%
Total	167	100%

Initial Destination (n=167)



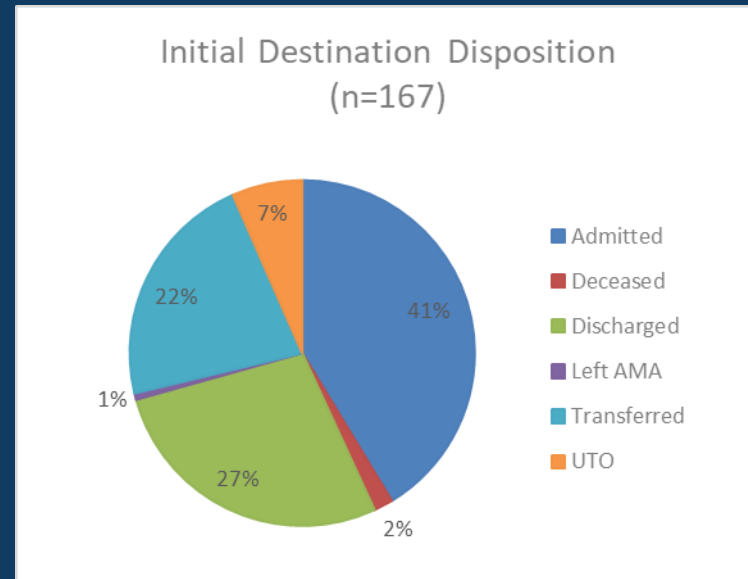
Percent to Burn Facility by Month (n=167)



2019 = 74% to burn facility pre-hospital

Initial Destination ED Disposition

ED Disposition	Total	Percent
Admit Burn Unit	55	33%
Discharged	46	28%
Transferred Out of Region	25	15%
Transferred to Regional DC	12	7%
UTO	11	7%
Admitted to Hospital Floor	6	4%
Admit Pediatric ICU	5	3%
Deceased	3	2%
Admitted to Hospital ICU	2	1%
Admit Surgery	1	1%
Left AMA	1	1%
Total	167	100%

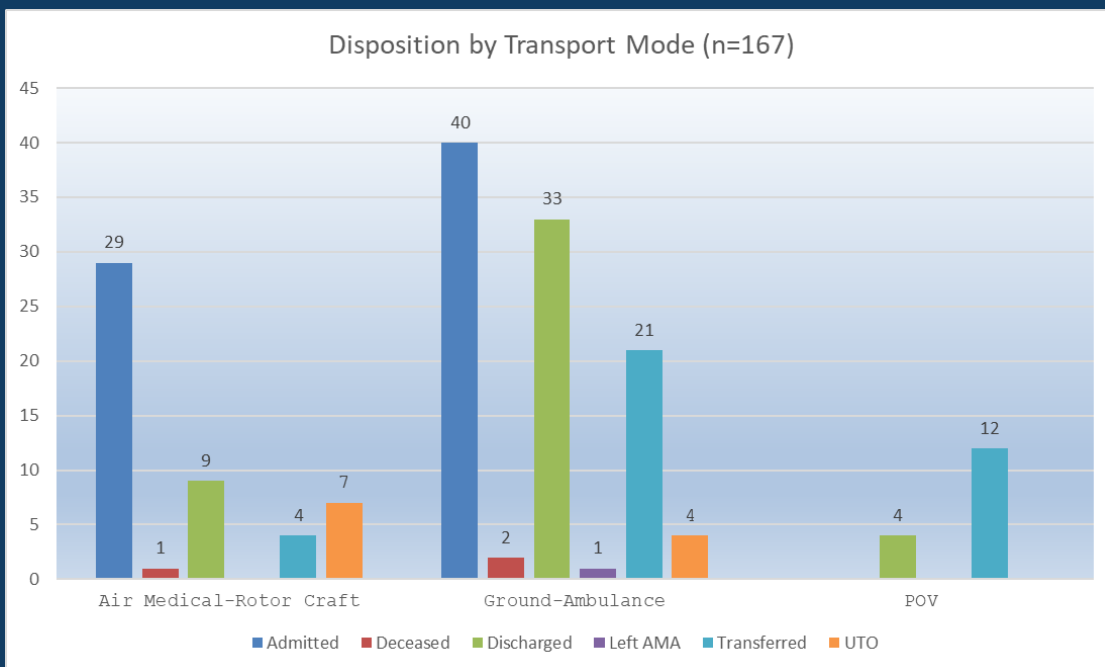


Initial Destination Disposition by Transport Mode

ED Disposition	Air Medical-Rotor Craft	Ground-Ambulance	POV	Total
Admit Burn Unit	24	31	.	55
Admit Pediatric ICU	2	3	.	5
Admit Surgery	1	.	.	1
Admitted to Hospital Floor	1	5	.	6
Admitted to Hospital ICU	1	1	.	2
Deceased	1	2	.	3
Discharged	9	33	4	46
Left AMA	.	1	.	1
Transferred Out of Region	1	15	9	25
Transferred to Regional DC	3	6	3	12
UTO	7	4	.	11
Total	50	101	16	167

18% arrived by air were discharged (9 patients)

In 2019, 11% arrived by air were discharged (5 patients)



Other Numbers



87 Non - LERN Patients moved
due to storms



12 MSNS patients directed during
LCC shelter support operations



69,009 Phone Calls
8% increase from 2019

Questions?

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