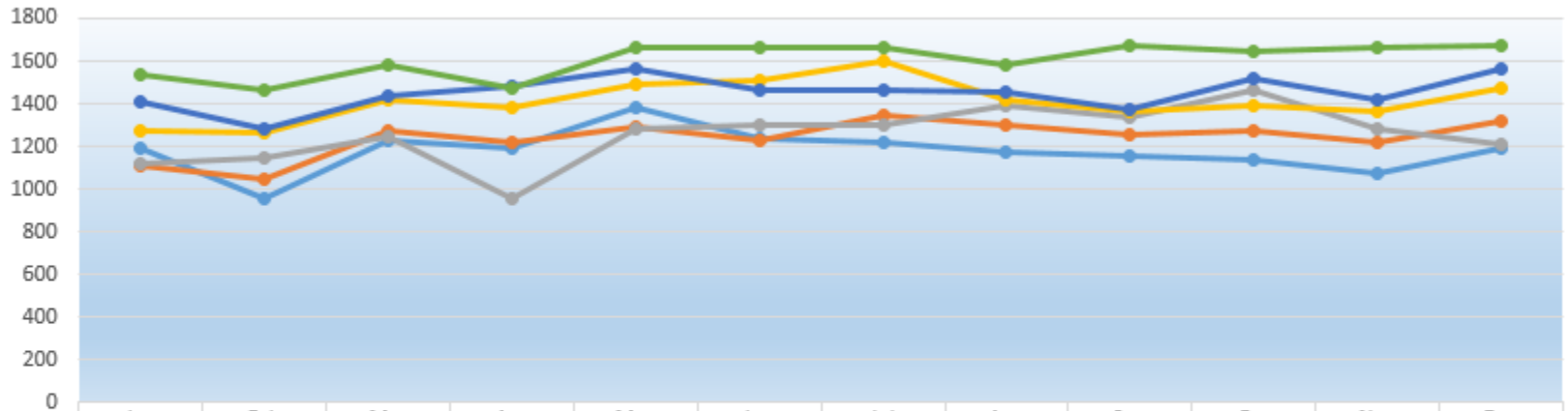


LERN Communication Center

2023 Patient Data

Annual Volume – 10.5% Increase over 2022

LERN Communication Center Volume by Year



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	1193	955	1226	1196	1383	1235	1221	1170	1158	1135	1070	1191
2019	1113	1044	1272	1215	1290	1232	1342	1298	1255	1275	1218	1321
2020	1121	1145	1243	952	1282	1300	1300	1392	1334	1468	1281	1213
2021	1274	1269	1416	1387	1491	1505	1599	1416	1361	1388	1364	1469
2022	1408	1287	1440	1478	1565	1463	1463	1457	1373	1521	1423	1566
2023	1538	1468	1581	1474	1661	1661	1664	1581	1672	1649	1661	1672

2018 – 14,133

2019 – 14,875

2020 – 15,031

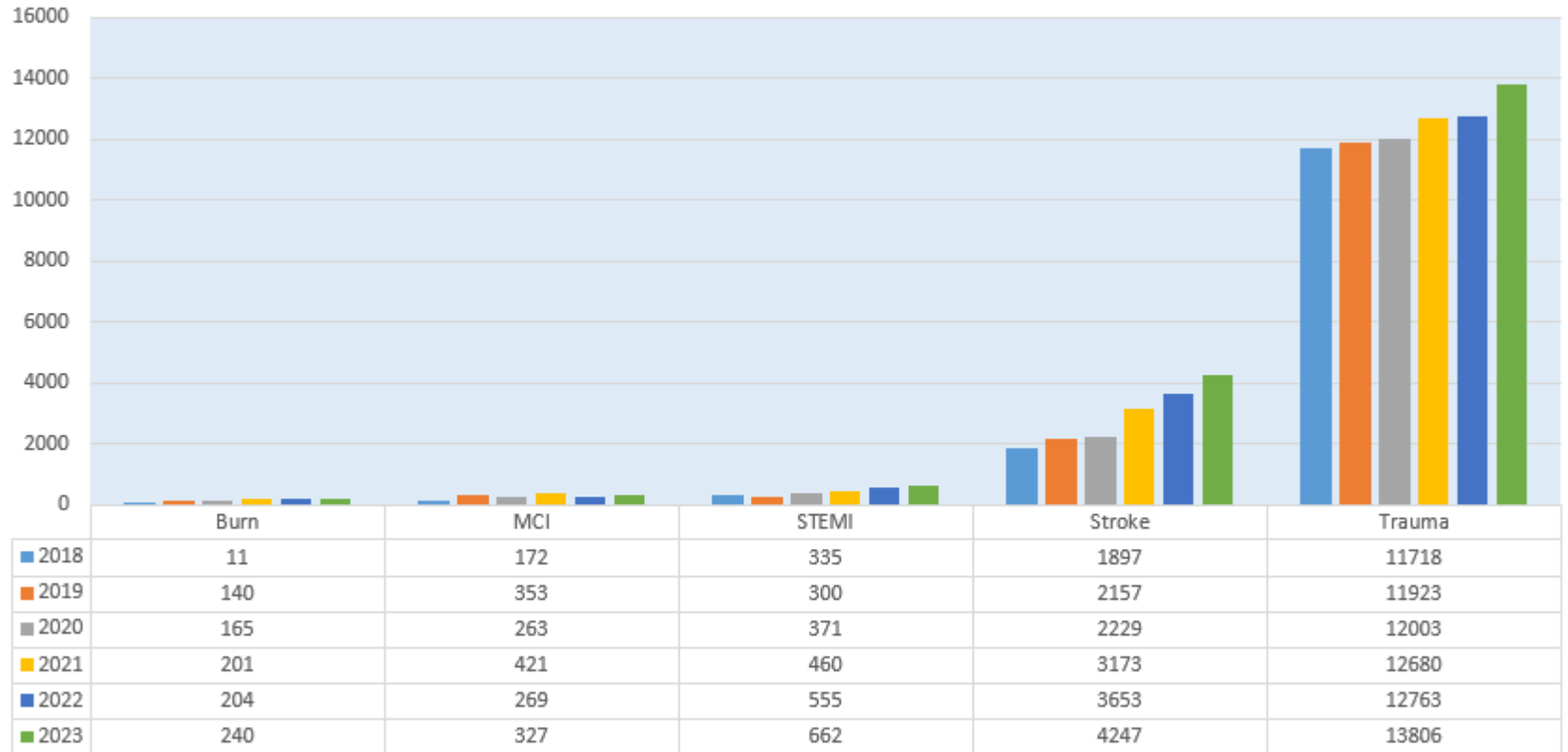
2021 – 16,939

2022 – 17,444

2023 – 19,282

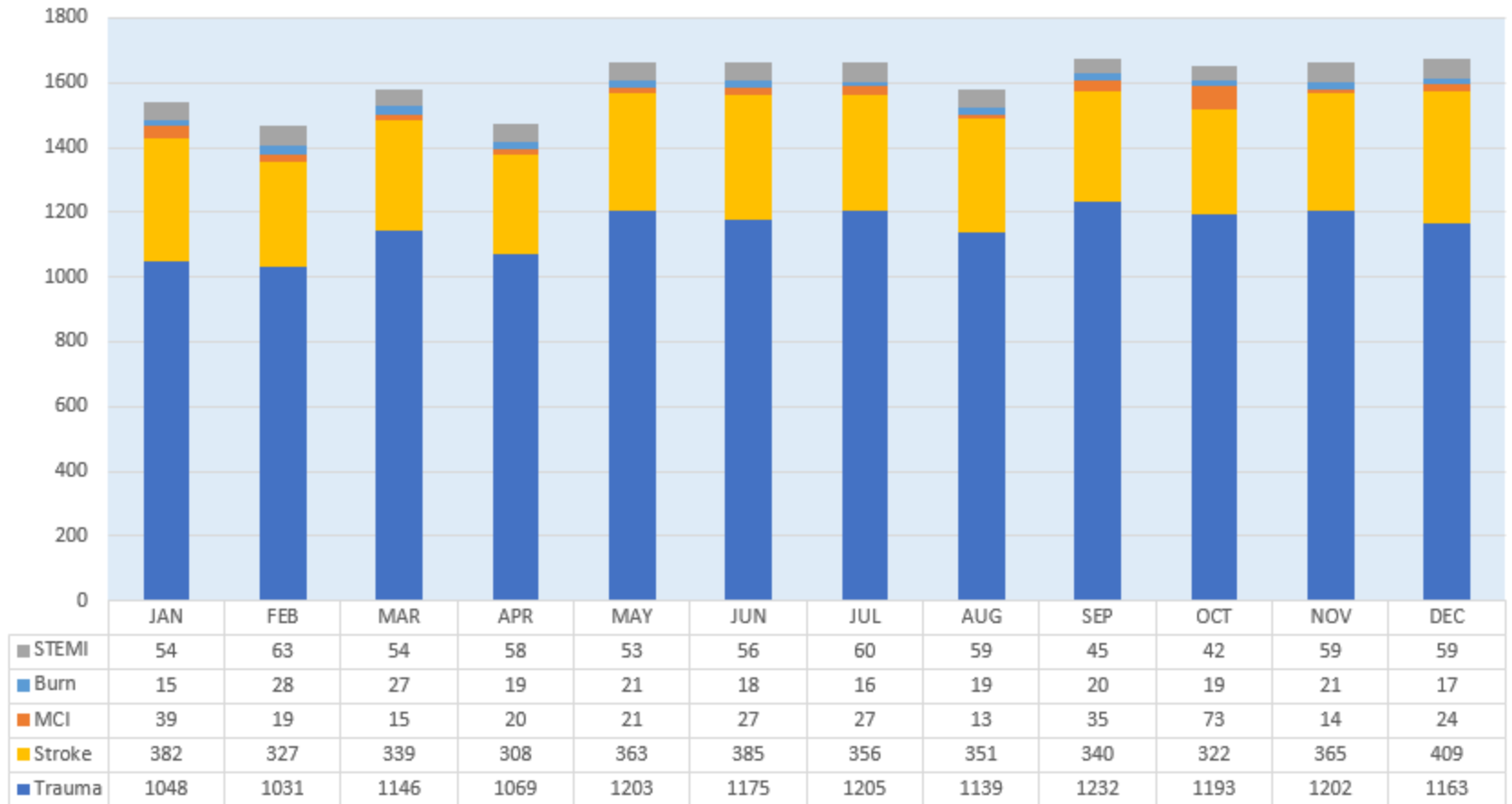
Primary Impression by Year

Primary Impression by Year

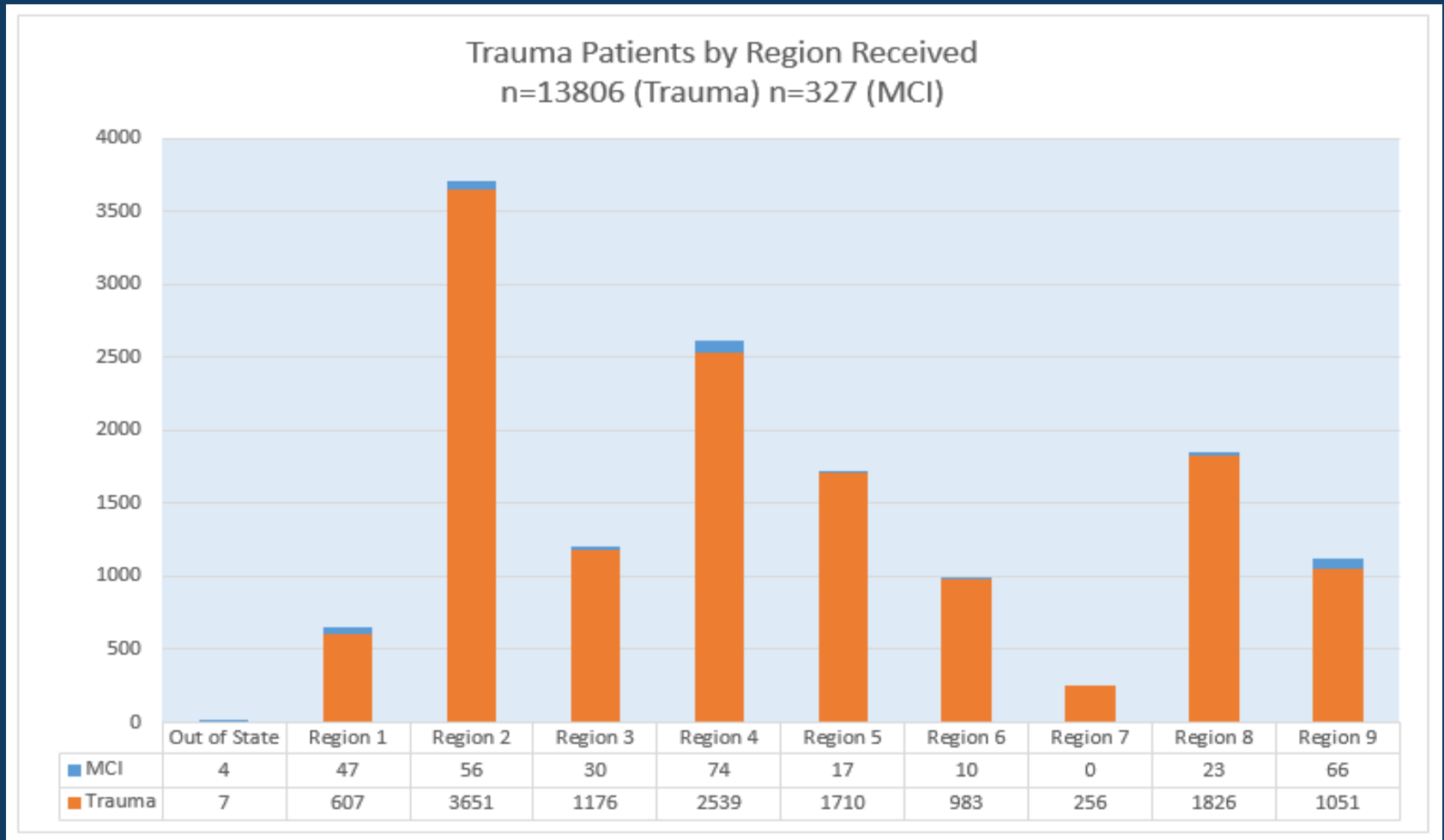


2023 Volume

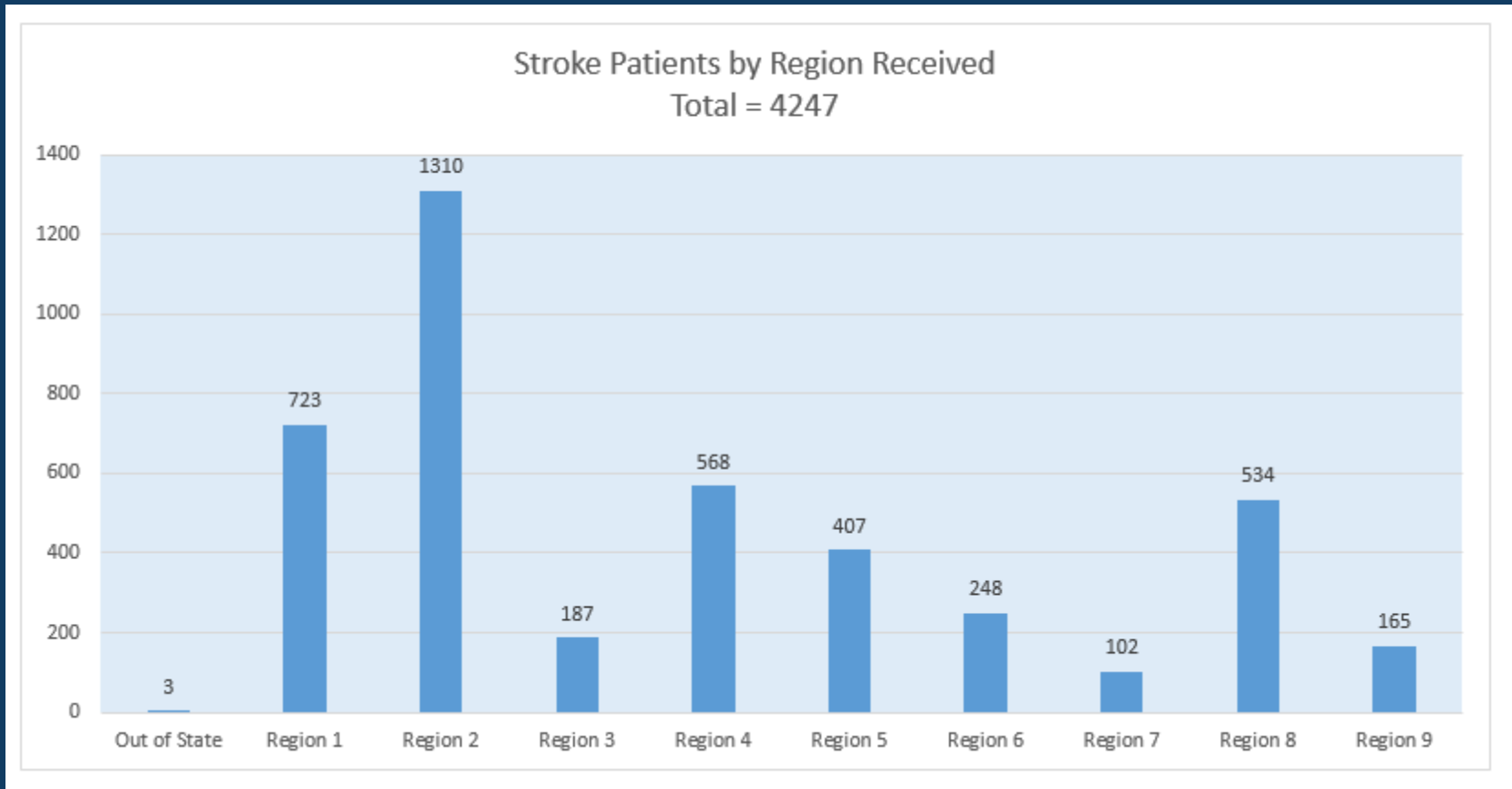
Primary Impression 2023



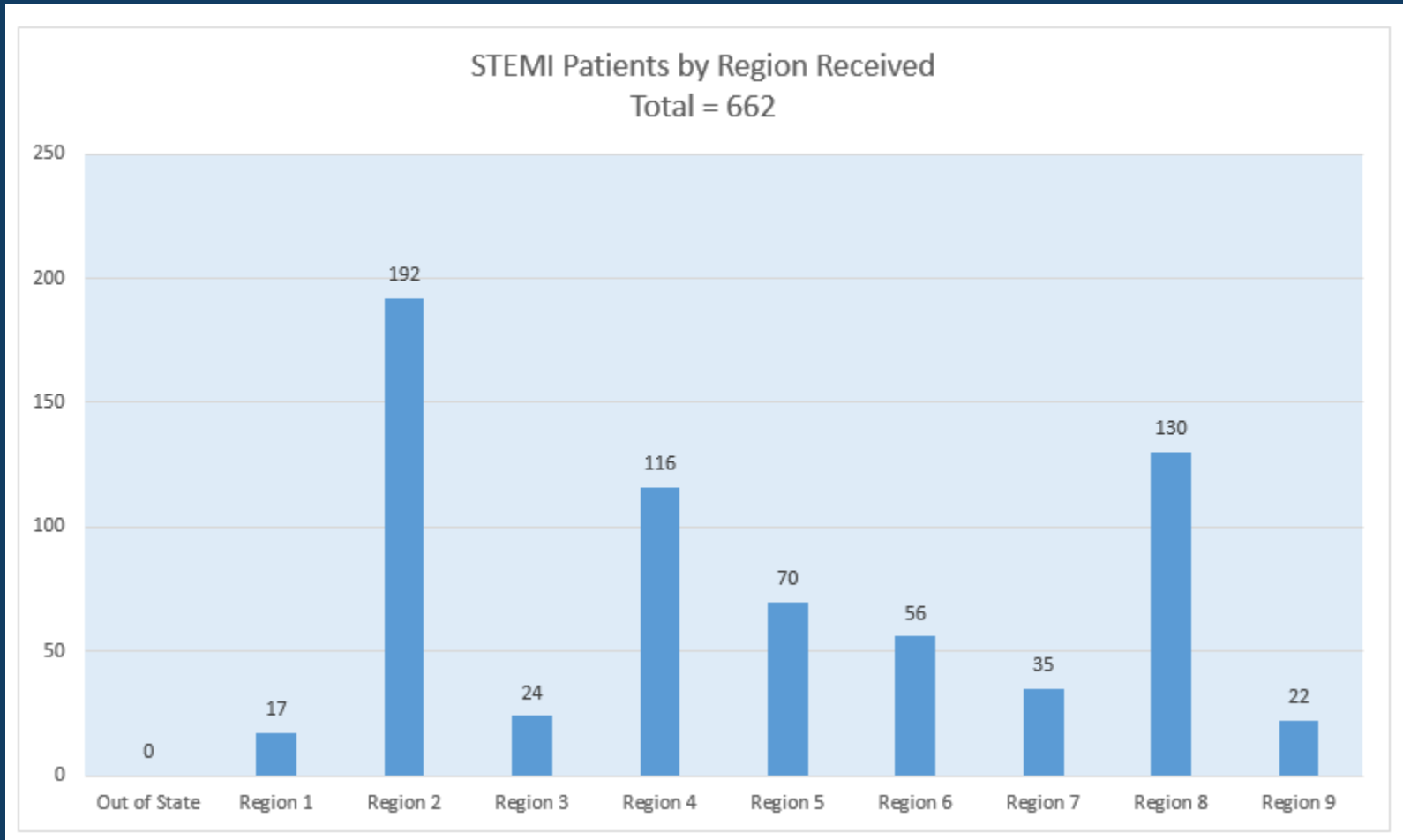
2023 Trauma by Region – 8% Increase from CY 2022



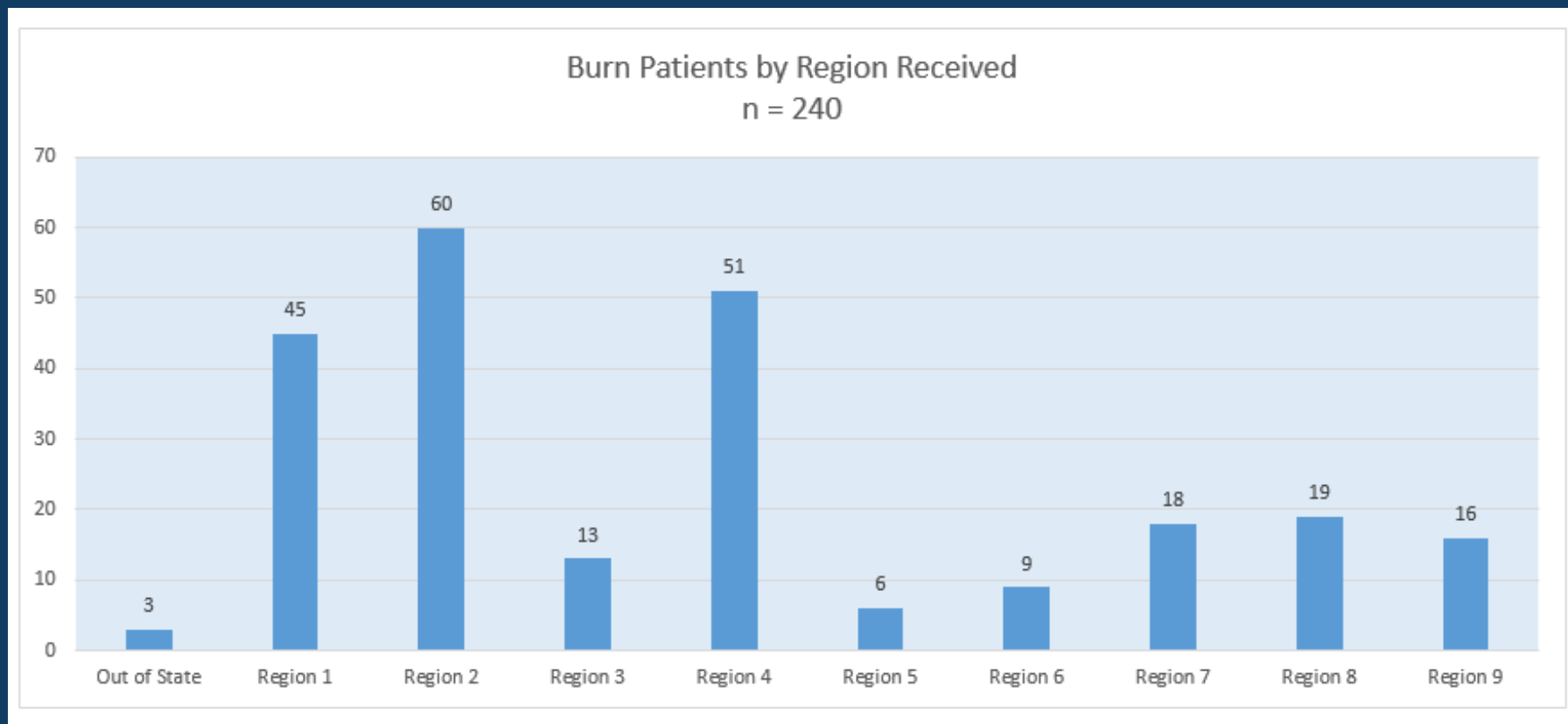
2023 Stroke by Region – 16% Increase from CY 2022



2023 STEMI by Region – 19% Increase from CY 2022

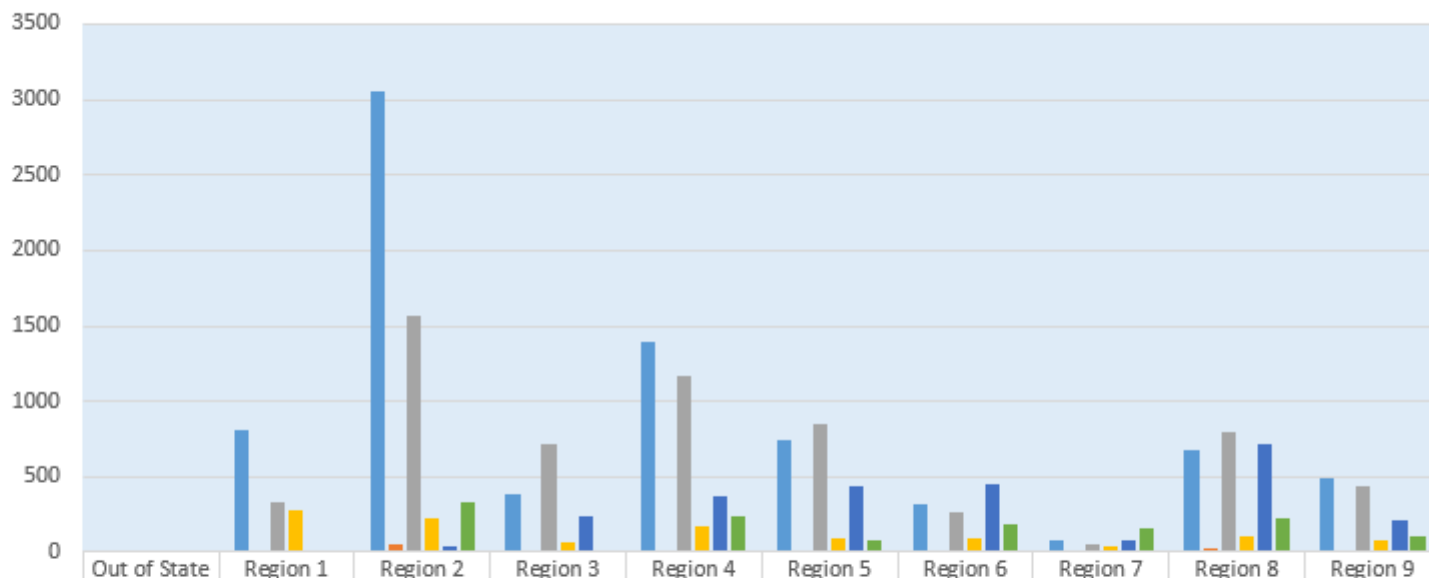


2023 Burn by Region – 18 % Increase from CY 2022



ED Dispositions by Region of Destination

ED Disposition



	Out of State	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9
Admitted	0	804	3050	383	1394	740	319	78	677	494
Deceased	0	13	56	5	13	10	7	3	20	12
Discharged	0	330	1571	721	1166	852	263	46	792	431
Other(UTO, AMA)	16	278	219	64	166	94	88	44	101	73
Transferred Out of Region	1	3	42	240	370	440	450	79	719	209
Transferred to Regional DC	0	11	331	17	239	74	179	161	223	101

Transfers

- 17% of Communication Center Volume

Primary Impression	2019	2020	2021	2022	2023	% Change from 2022-2023
Trauma	979	1206	1516	1882	2448	30%
Stroke	290	351	491	627	687	10%
STEMI	40	78	110	116	128	10%
Burn	10	21	33	53	49	-8%
Grand Total	1319	1656	2150	2678	3312	24%

Definitive Care Disposition (Out of Region Transfers)

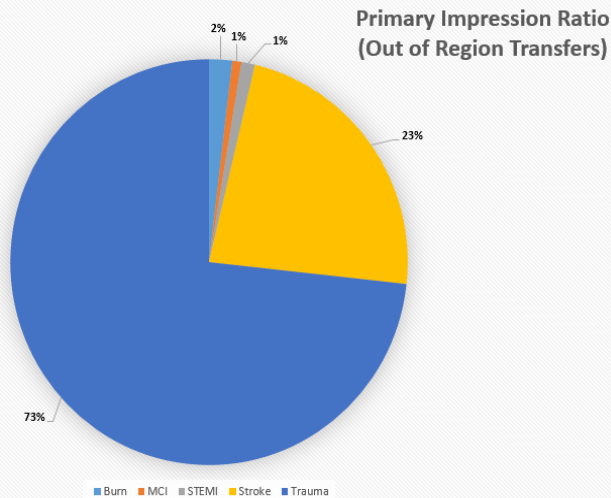
Service Transferred for	Admitted	Deceased	Discharged	Other(UTO, AMA)	Transferred Out of Region	Transferred to Regional DC	Total
Neurosurgery	684	2	49	129	6	0	870
Orthopedic Surgery	258	0	23	31	0	0	312
Stroke Care	213	0	4	45	1	0	263
Craniofacial Trauma	116	0	54	19	0	0	189
Pediatric Services	143	2	19	25	0	0	189
Multi-System Trauma	139	5	8	21	1	0	174
Hand-related Trauma	65	0	53	16	1	1	136
Endovascular Services	106	1	2	20	2	0	131
Other	66	0	17	24	0	0	107
Surgery	55	1	6	5	0	0	67
Burn Care	31	0	13	4	0	0	48
Ocular Trauma	15	0	17	1	0	0	33
Cardiac Catheterization	23	0	0	5	0	0	28
ED Evaluation	1	0	2	0	0	0	3
OB Services	1	0	0	0	0	0	1
Stabilization	1	0	0	0	0	0	1
Grand Total	1917	11	267	345	11	1	2552
	75.1%	0.4%	10.5%	13.5%	0.4%	0.0%	100.0%

Service	Discharged	Total	Percent
Craniofacial	54	189	29%
Hand	53	136	39%
Ocular	17	33	52%

UTO = 342
AMA = 3

Out of Region Transfers

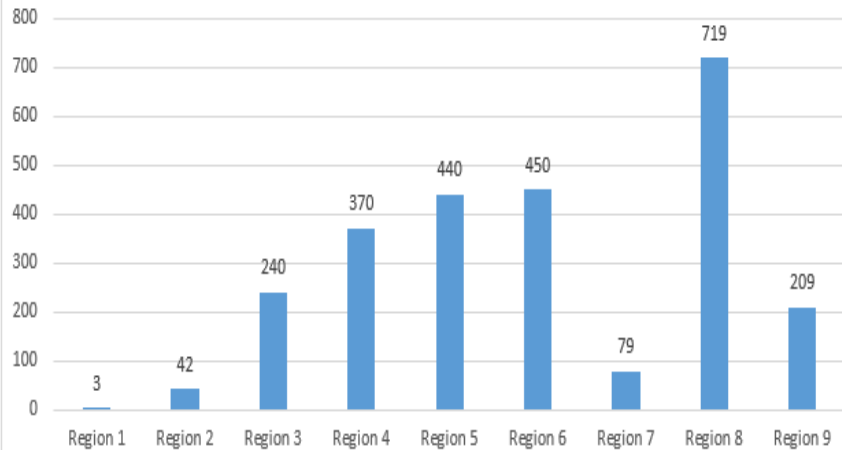
Service Transferred for	Region of Sending Facility									Total	Percent
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9		
Burn Care	0	5	10	2	1	7	0	8	14	47	1.8%
Cardiac Catheterization	0	0	4	2	3	4	12	2	1	28	1.1%
Craniofacial Trauma	0	2	12	42	47	26	0	32	28	189	7.4%
ED Evaluation	0	0	2	0	0	0	0	1	0	3	0.1%
Endovascular Services	0	0	17	21	24	23	1	22	23	131	5.1%
Hand-related Trauma	0	3	1	25	27	32	6	21	21	136	5.3%
Multi-System Trauma	0	0	24	20	27	22	4	57	20	174	6.8%
Neurosurgery	0	12	69	108	172	119	25	344	21	870	34.1%
OB Services	0	1	0	0	0	0	0	0	0	1	0.0%
Ocular Trauma	0	0	0	4	6	4	1	12	6	33	1.3%
Orthopedic Surgery	0	2	21	34	37	131	6	67	14	312	12.2%
Other	0	5	14	14	18	9	4	28	16	108	4.2%
Pediatric Services	1	1	8	44	31	35	2	45	22	189	7.4%
Stabilization	0	0	0	0	0	0	0	1	0	1	0.0%
Stroke Care	2	11	45	45	43	34	10	57	16	263	10.3%
Surgery	0	0	13	9	4	4	8	22	7	67	2.6%
Grand Total	3	42	240	370	440	450	79	719	209	2552	100.0%



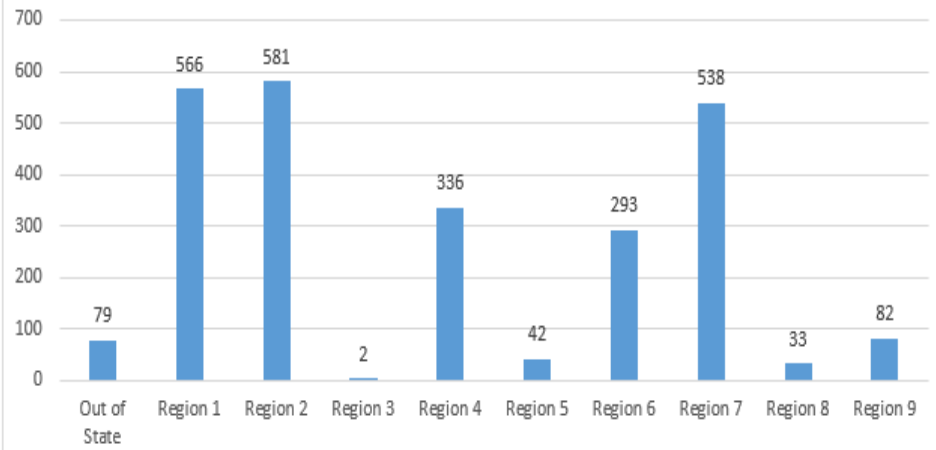
Transfers by Region Received

Service Transferred for	Out of State	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Total	Percent
Burn Care	1	32	4	0	5	0	0	6	0	0	48	1.9%
Cardiac Catheterization	2	2	5	1	0	1	13	0	4	0	28	1.1%
Craniofacial Trauma	2	55	79	0	16	0	9	26	0	2	189	7.4%
ED Evaluation	0	2	0	0	0	0	0	1	0	0	3	0.1%
Endovascular Services	7	57	24	0	19	0	1	19	2	2	131	5.1%
Hand-related Trauma	4	53	20	0	21	1	16	14	0	7	136	5.3%
Multi-System Trauma	5	45	37	0	21	0	16	48	1	1	174	6.8%
Neurosurgery	24	124	128	0	142	11	138	251	0	52	870	34.1%
OB Services	0	1	0	0	0	0	0	0	0	0	1	0.0%
Ocular Trauma	0	11	7	0	2	1	1	11	0	0	33	1.3%
Orthopedic Surgery	5	39	99	0	69	8	25	45	17	5	312	12.2%
Other	7	32	20	1	13	3	13	15	1	2	107	4.2%
Pediatric Services	10	26	100	0	3	0	1	47	2	0	189	7.4%
Stabilization	0	0	0	0	0	0	1	0	0	0	1	0.0%
Stroke Care	11	75	45	0	18	14	49	36	4	11	263	10.3%
Surgery	1	12	13	0	7	3	10	19	2	0	67	2.6%
Grand Total	79	566	581	2	336	42	293	538	33	82	2552	100.0%

Sending Region (Out of Region Transfers)



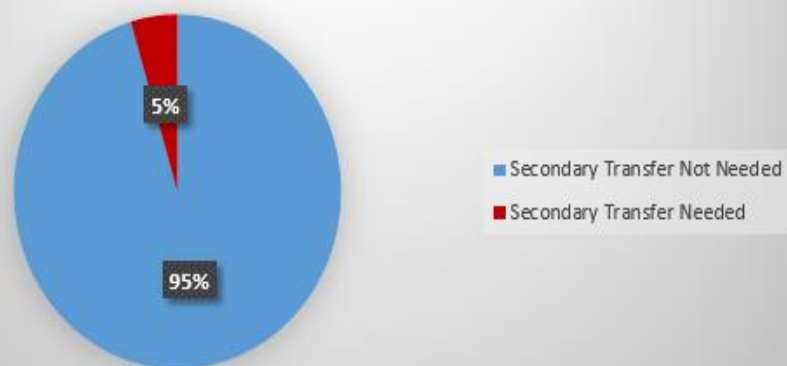
Receiving Region (Out of Region Transfers)



Trauma Secondary Transfers

Directed by LERN

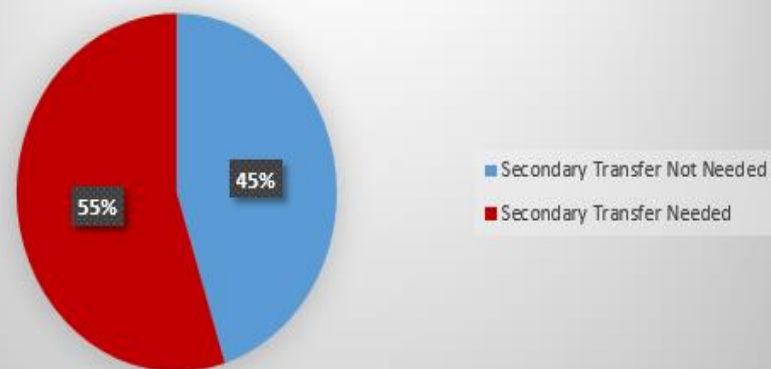
n = 10584



Secondary transfers for LERN directed patients increased from 3% in 2021 to 5% for 2022. It remained 5% for 2023.

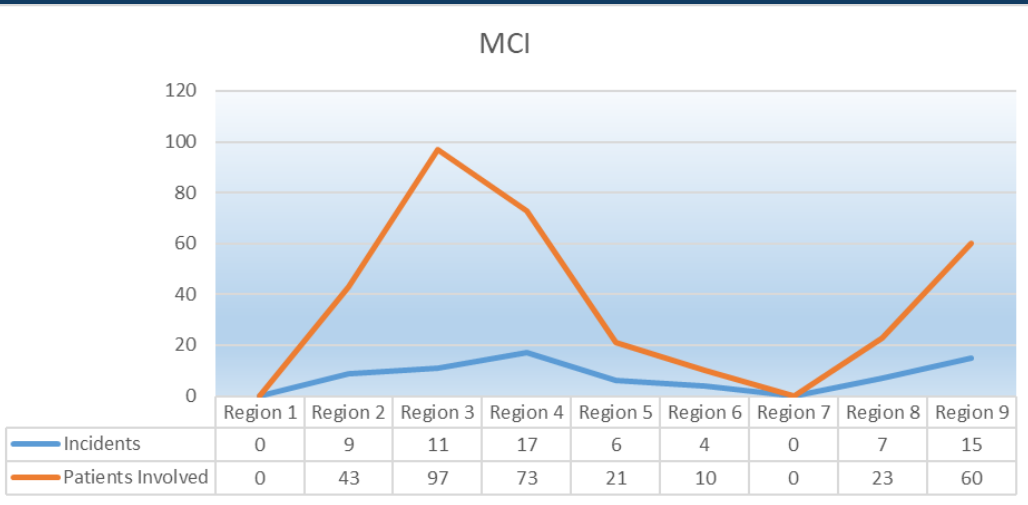
Not Directed by LERN

n = 1921

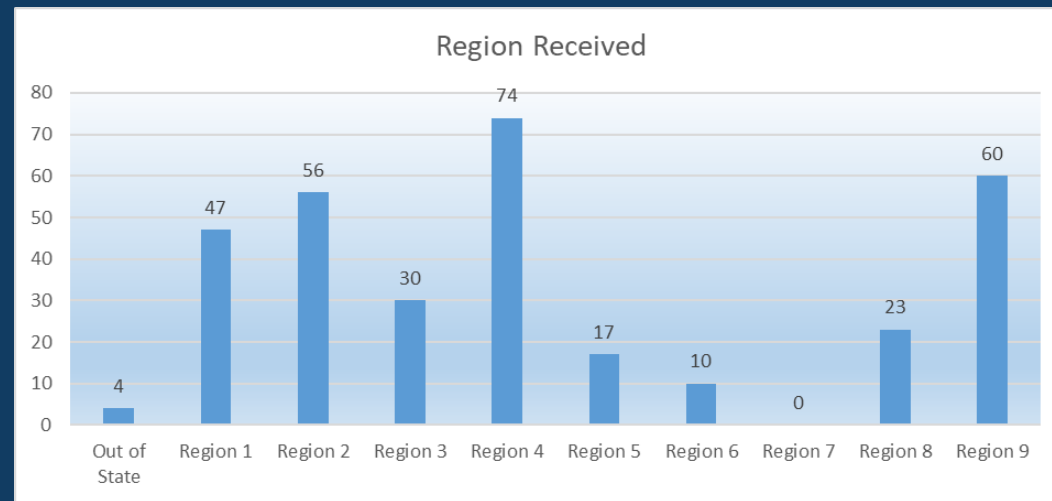


Patients not directed by LCC and required transfer was 52% in 2021, 55% in 2022 and remained 55% in 2023.

Mass Casualty Incidents

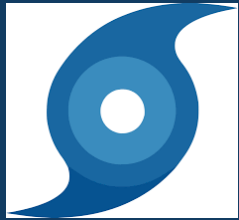


- LCC Managed 69 MCI events statewide involving 327 patients



2022 MCI Events = 63

Other Numbers



EMS TOC was activated for 40 days in response the wildfire event



94,049 Phone Calls
11% increase from 2022

Questions?

Louisiana Emergency Response Network

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Baton Rouge, LA 70817

Office: 225-756-3440

LCC: 1-866-320-8293