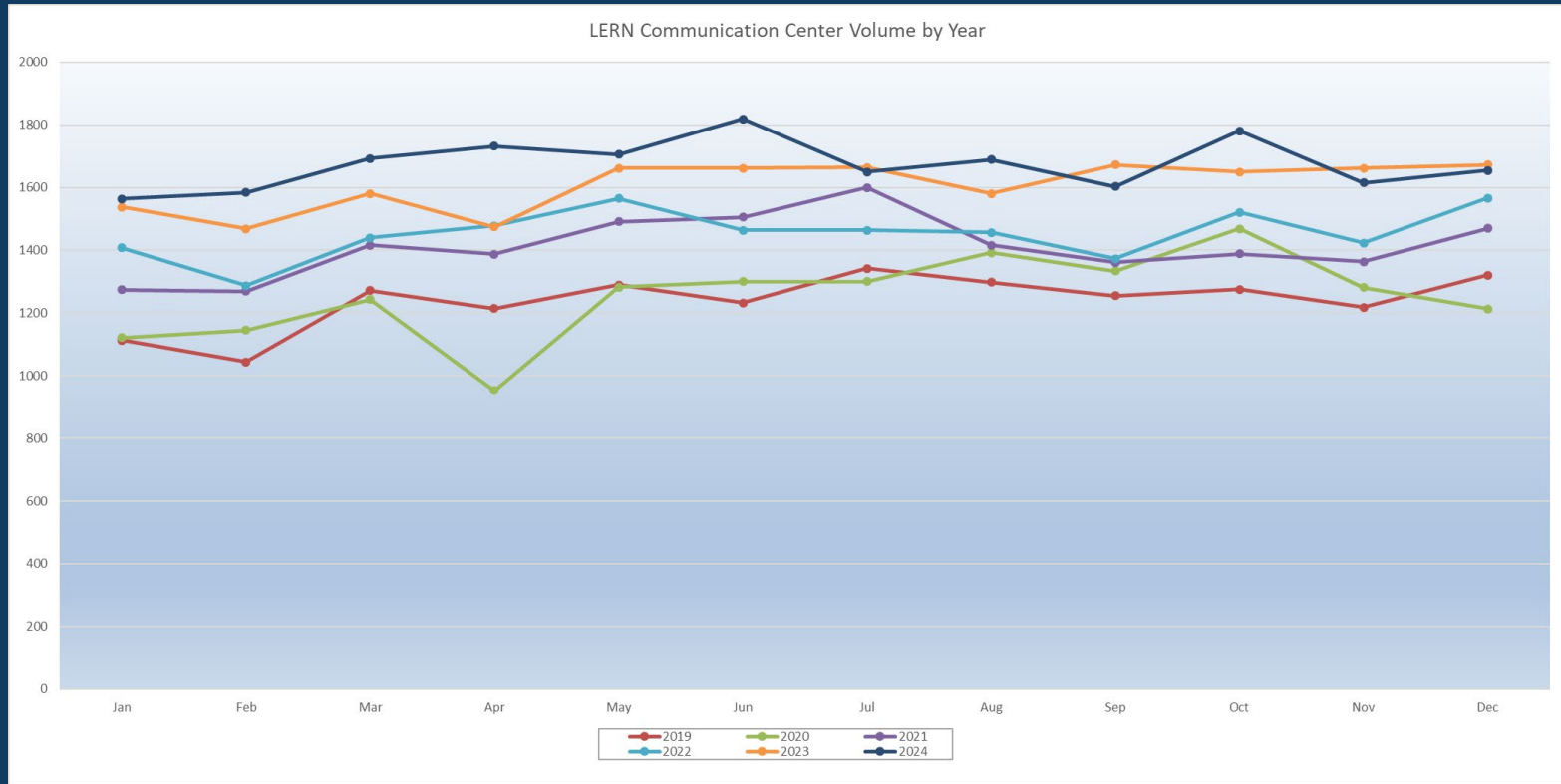


LERN Communication Center

2024 Patient Data

Annual Volume – 4% Increase over 2023



2019 – 14,875

2020 – 15,031

2021 – 16,939

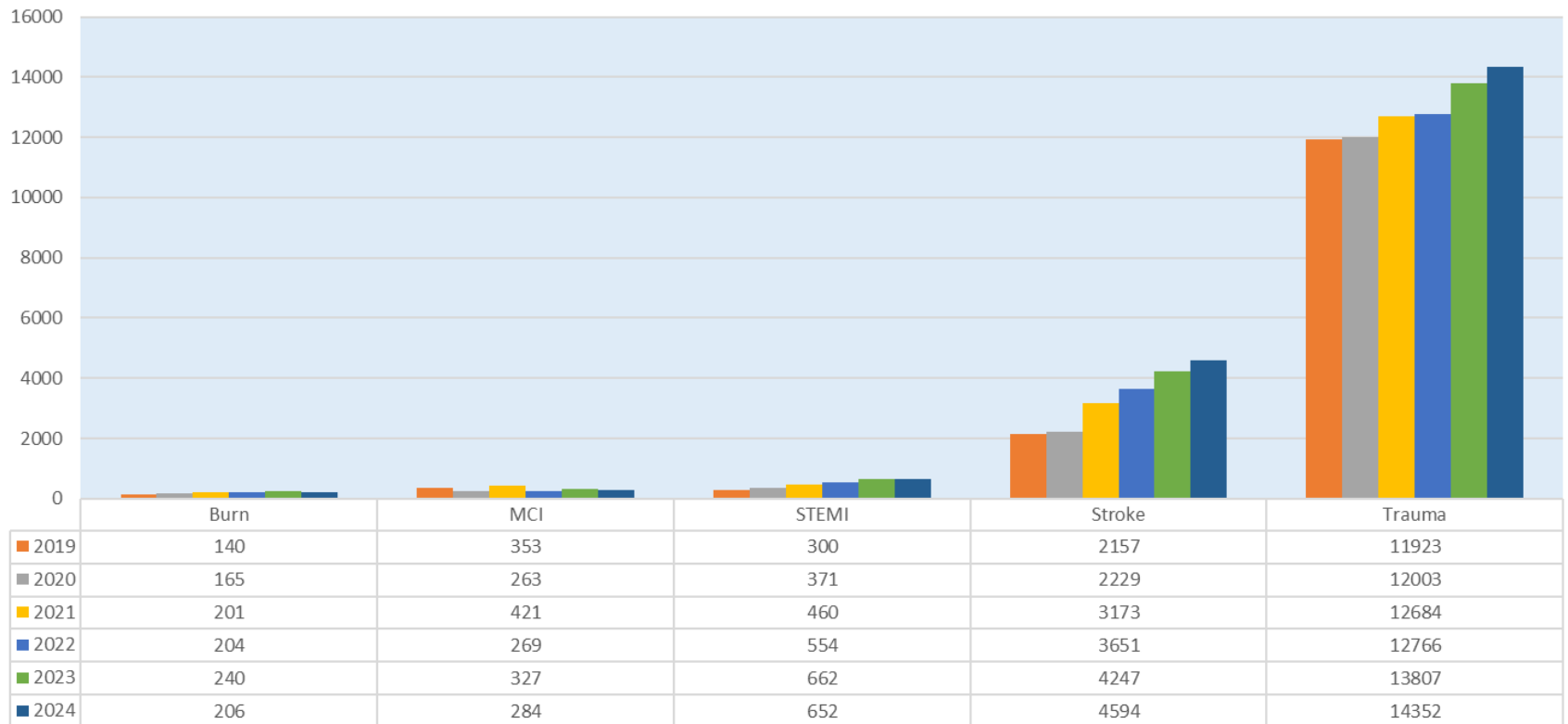
2022 – 17,444

2023 – 19,282

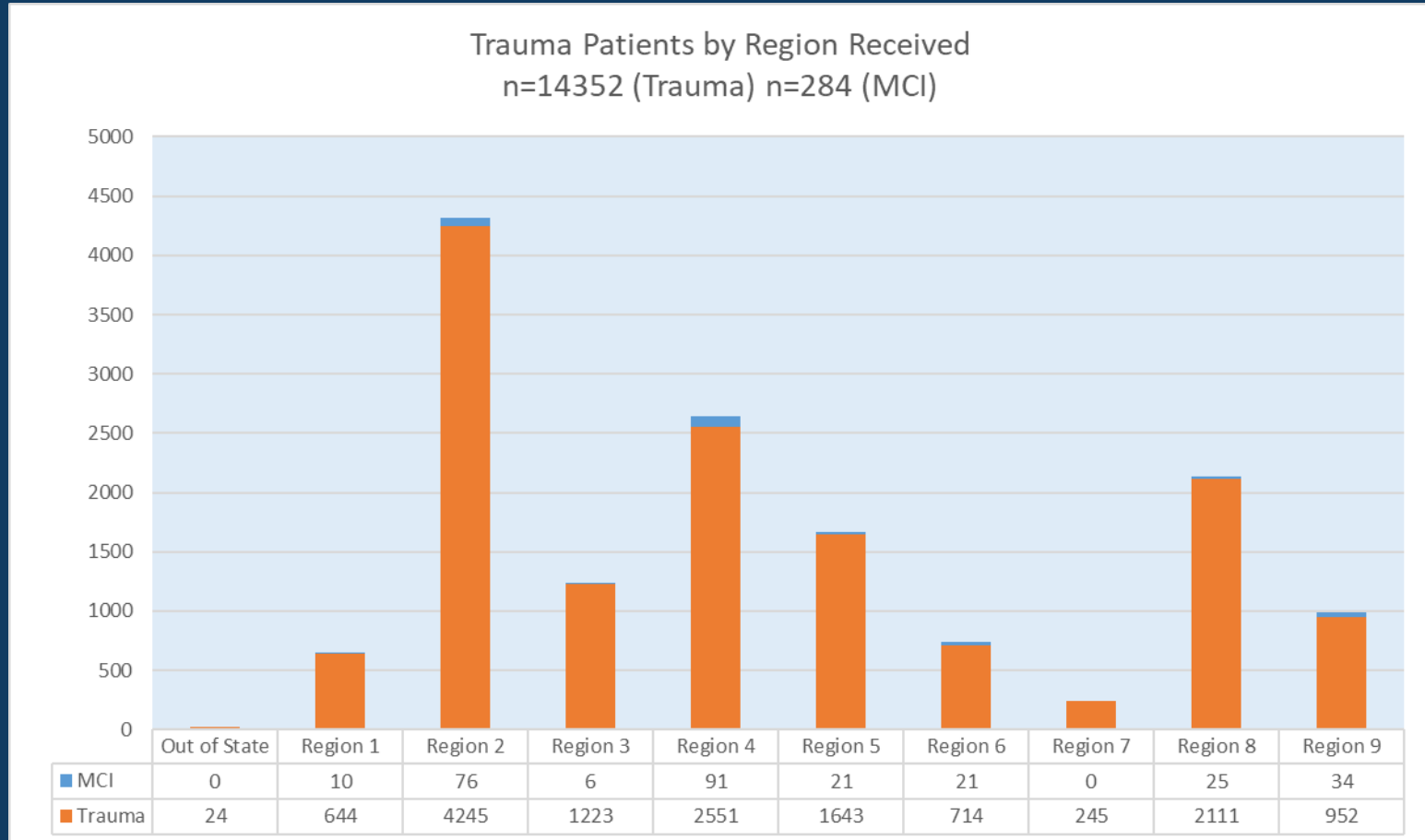
2024 – 20,088

Primary Impression by Year

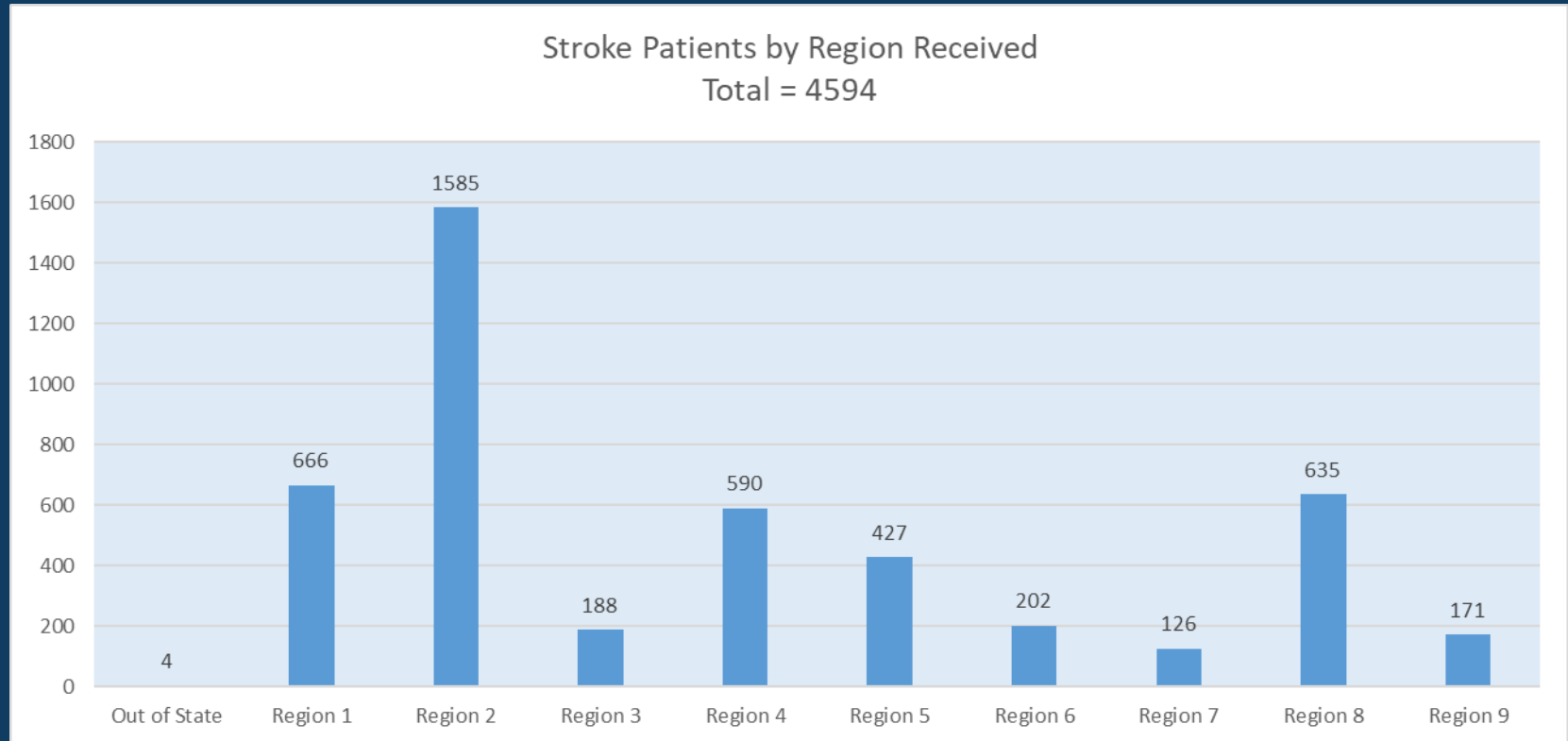
Primary Impression by Year



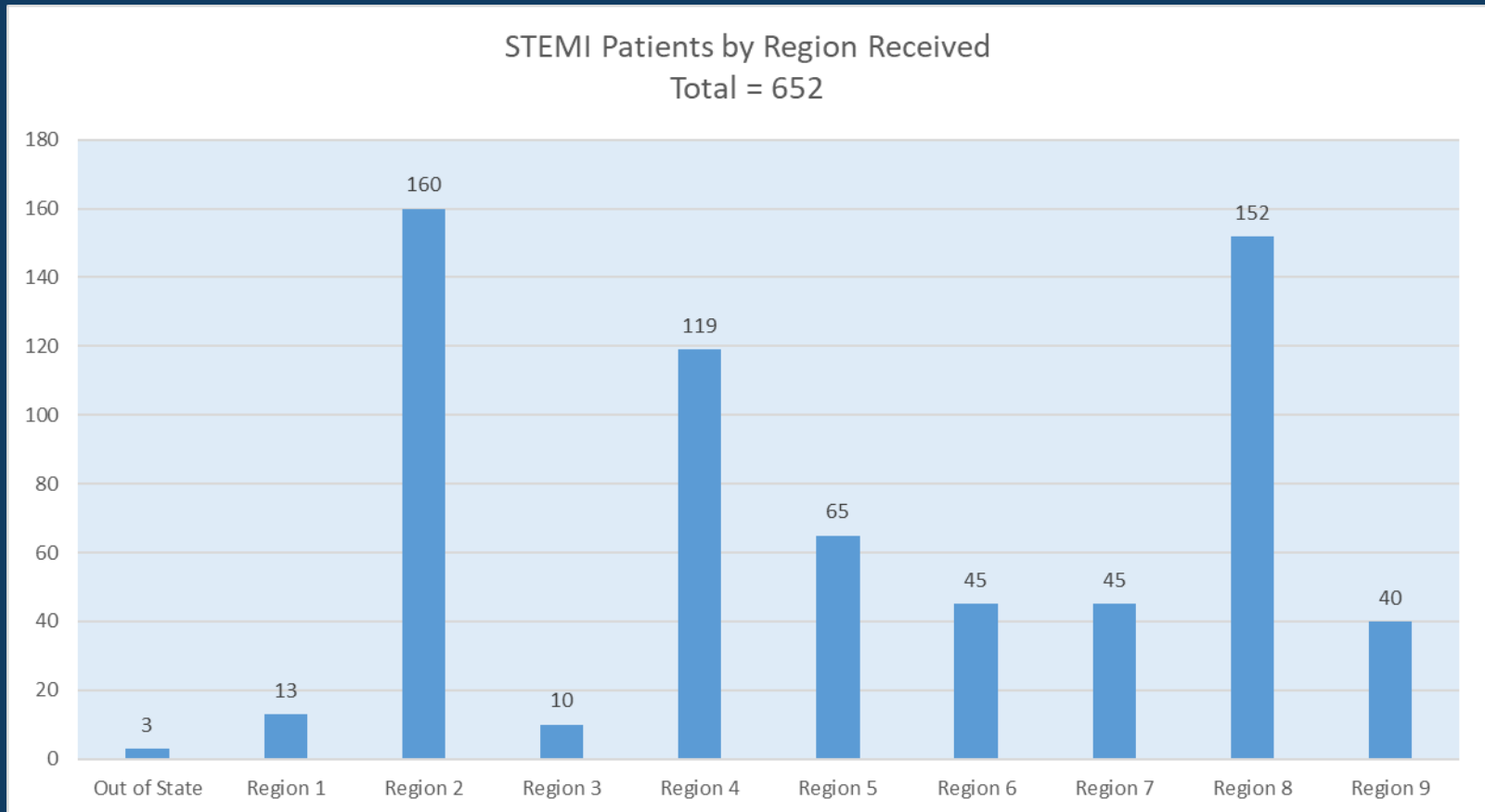
2024 Trauma by Region – 4% Increase from CY 2023



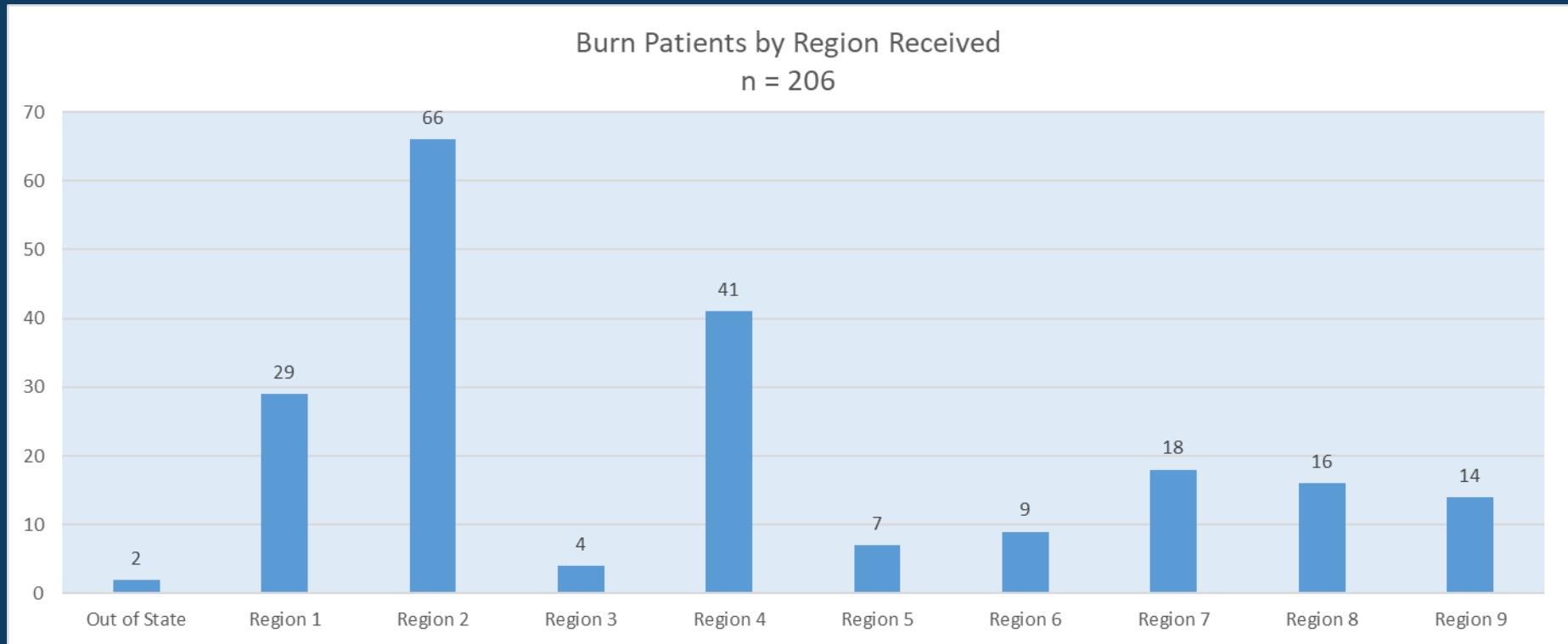
2024 Stroke by Region – 8% Increase from CY 2023



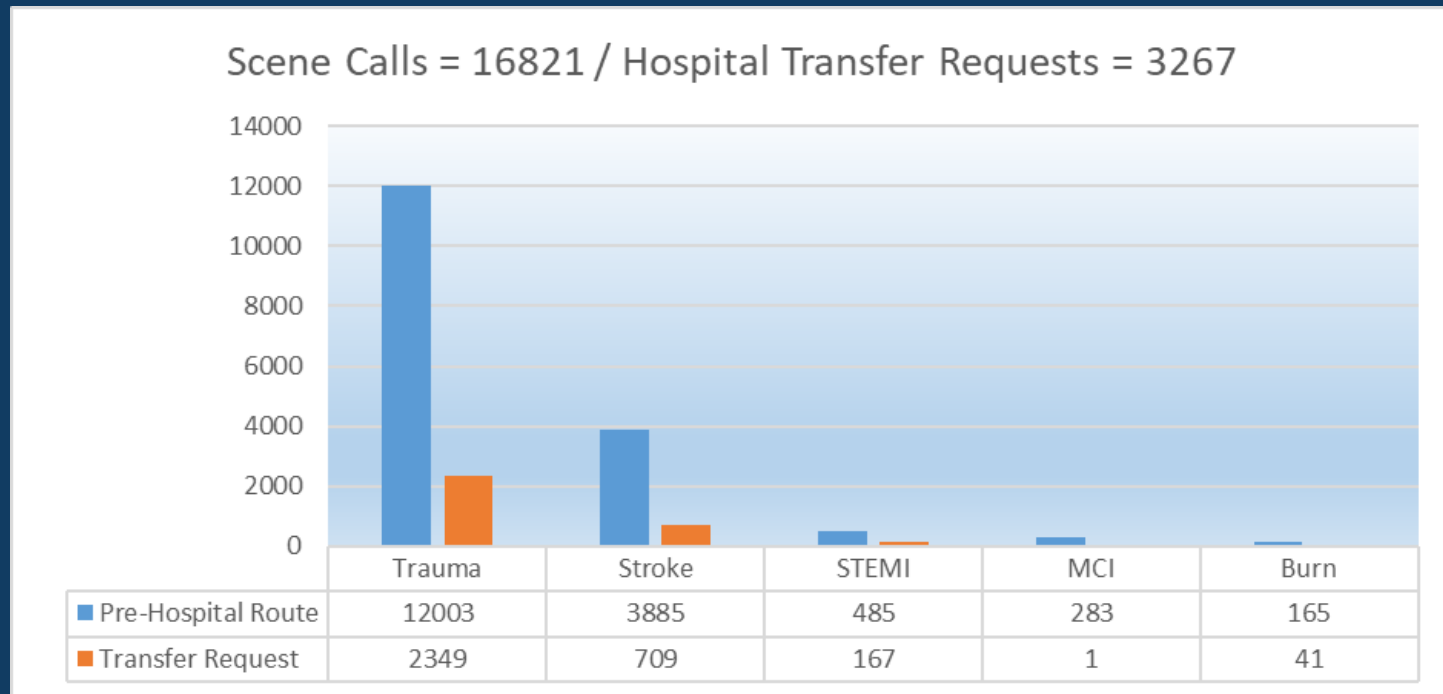
2024 STEMI by Region – 2% Decrease from CY 2023



2024 Burn by Region – 14 % Decrease from CY 2023



Call Types

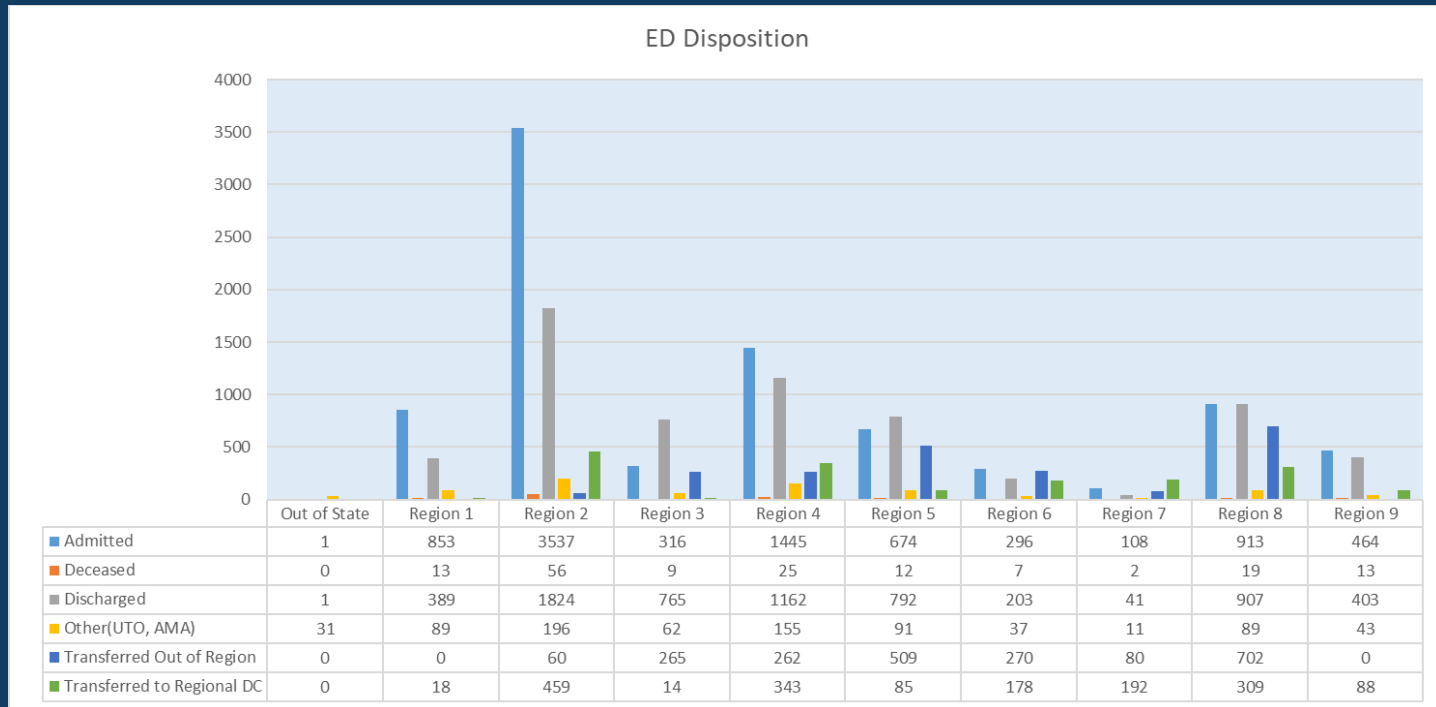


The LCC had an additional 476 of the 16,821 Pre-hospital patients for a total of **3743** total transfer requests.

Trauma Transfer Denials



ED Dispositions by Region of Destination



ED Disposition	Trauma	Stroke	STEMI	Burn	MCI
Admitted	36.6%	61.5%	61.5%	41.2%	15.9%
Discharged	39.7%	9.9%	8.6%	36.4%	70.4%
Transferred	19.0%	23.6%	25.5%	20.9%	5.6%
AMA, UTO	3.7%	4.8%	3.2%	1.5%	7.7%
Deceased	1.0%	0.2%	1.2%	0.0%	0.4%
Total	100.0%	100.0%	100.0%	100.0%	100.0%

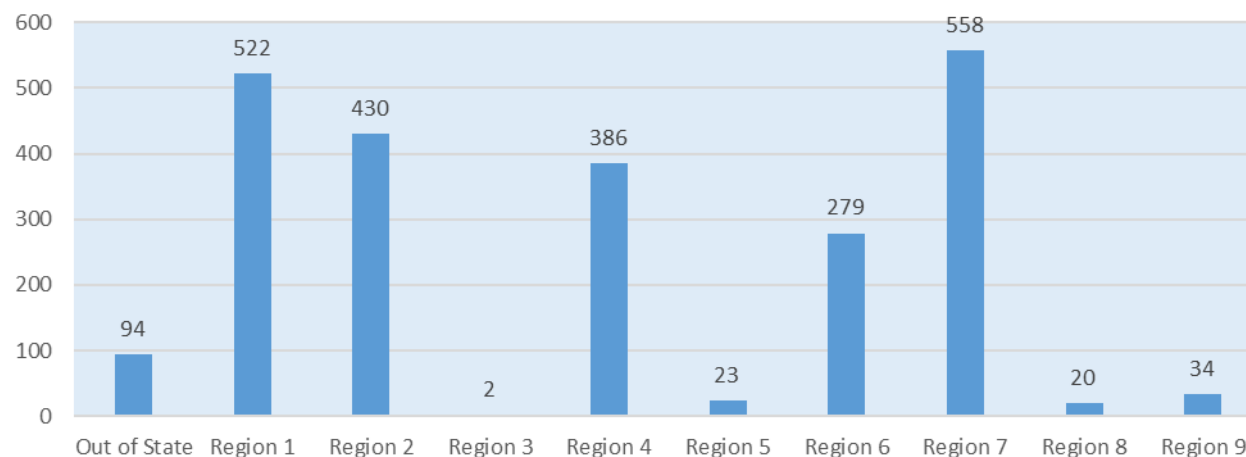
Out of Region Transfers

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		
Neurosurgery	0	13	97	56	196	40	16	313	24	755	32.2%
Stroke Care	0	21	46	24	47	20	10	69	26	263	11.2%
Craniofacial Trauma	0	2	11	35	46	32	2	36	36	200	8.5%
Orthopedic Surgery	0	0	16	29	35	52	7	47	10	196	8.3%
Multi-System Trauma	0	0	30	22	49	19	6	53	12	191	8.1%
Pediatric Services	0	1	7	36	38	19	0	53	24	178	7.6%
Hand-related Trauma	0	1	4	27	17	36	6	20	11	122	5.2%
Endovascular Services	0	5	8	1	35	16	1	32	15	113	4.8%
Surgery	0	0	22	10	8	10	5	35	6	96	4.1%
Other	0	4	17	10	17	5	4	21	12	90	3.8%
Ocular Trauma	0	3	1	8	9	14	0	14	11	60	2.6%
Burn Care	0	9	2	4	4	6	0	6	12	43	1.8%
Cardiac Catheterization	0	1	4	0	5	1	21	1	1	34	1.4%
ED Evaluation	0	0	0	0	2	0	2	2	0	6	0.3%
Stabilization	0	0	0	0	1	0	0	0	0	1	0.0%
Grand Total	0	60	265	262	509	270	80	702	200	2348	100.0%

Top 3 Services

Top 2 regions that transfer out

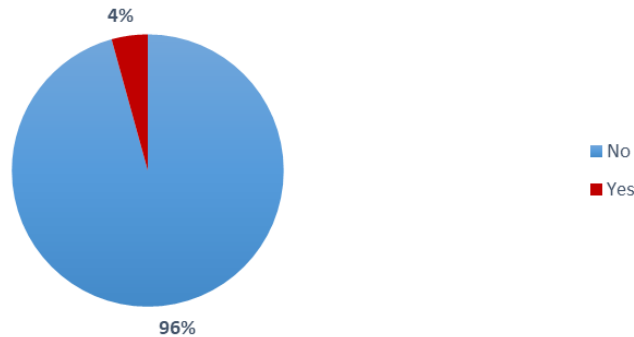
Receiving Region (Out of Region Transfers)



Trauma Secondary Transfers

Directed by LERN

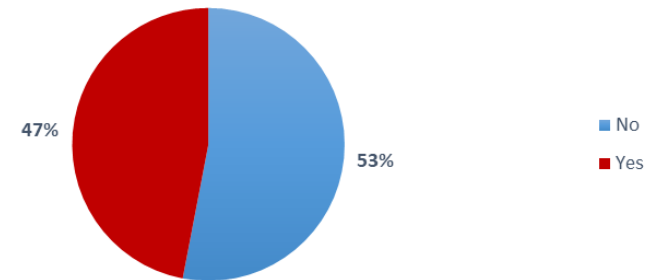
n = 10,872



Secondary transfers for LERN directed patients was 3% in 2021, 5% for 2022 and 2023%. It went to 4% in 2024

Not Directed by LERN

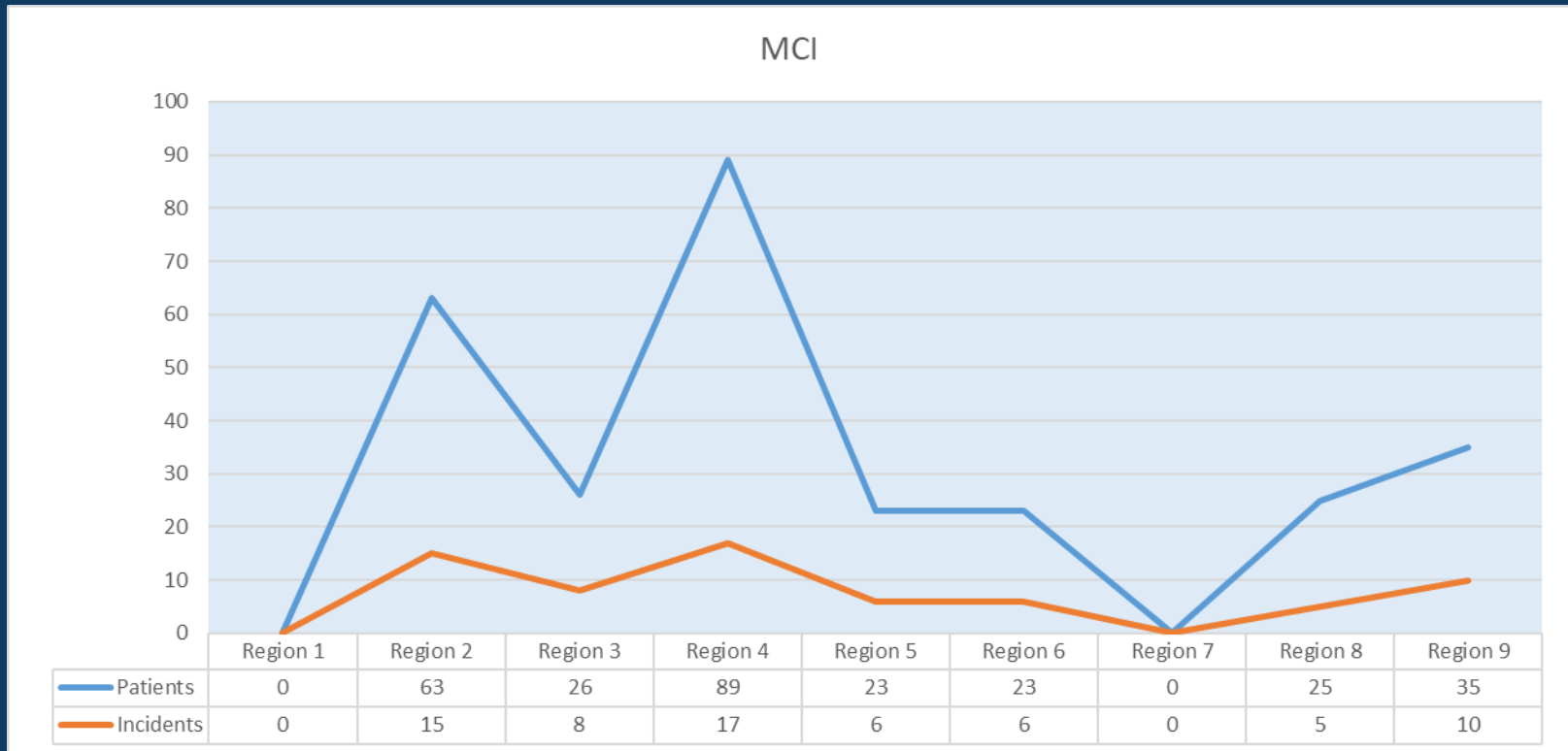
n = 2,046



Patients not directed by LCC and required transfer was 52% in 2021, 55% in 2022 and 2023. It went to 47 % in 2024.

Mass Casualty Incidents

- LCC Managed 67 MCI events statewide involving 284 patients



2023 MCI Events = 69

Other Numbers



EMS TOC was activated for 7 days in response Francine



92,250 Phone Calls
2% decrease from 2023

Questions?

Thank you for your role in the system!