

SEDGWICK COUNTY EMS

2025 OPERATIONS



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YEAR ON YEAR COMPARISON

	2024	2025
Calls (Dispatches)	71,604	75,424
Emergency	65,216	68,473
Non-Emergency	6,395	6,965
Calls with Patients (valid calls)	63,102	66,571
Transport	46,437	49,903
Calls/Day	196 (avg)	207 (avg)
Calls/Month	5,967 (avg)	6,285 (avg)
P1-2 count	29,940	30,258
P7 count	2,945	3,309
P8 count	5,427	6,288
P9 count	30	12
RT: P1 - P2	7:05 (avg), 11:45 (90th %)	6:44 (avg), 11:08 (90th %)
RT: P1 - P6	7:45 (avg), 13:03 (90th %)	7:25 (avg), 12:29 (90th %)
Scheduled UH	149,328.0	148,920
Produced UH	136,168.0	142,706
CRV Calls	212	260
CRV calls (P1 & P2)	64	93
CRV RT (All)	6:26 (avg), 11:33 (90th%)	5:54 (avg), 10:49 (90th%)
CRV RT (P1 & P2)	6:50 (avg), 11:53 (90th%)	6:34 (avg), 11:21 (90th%)

	2024	2025
Fuel Quantity (Gallons Used)	199,627	192,825
Fuel Quantity (Ambulance)	176,788	174,141
Fuel Quantity (Support Vehicle)	22,839	18,684
Fuel Cost(\$)	\$515,767.05	\$489,981.18
Fuel Cost(\$) (Ambulance)	\$461,135.31	\$445,696.16
Fuel Cost(\$) (Support Vehicle)	\$54,631.74	\$44,285.02
Cost per Gallon	\$2.58	\$2.54
Cost per Mile	\$0.43	\$0.39
Miles per Gallon	5.99	6.57
Miles Driven (Ambulance)	996,347	1,079,710
Miles Driven (Support Vehicle)	199,116	187,688

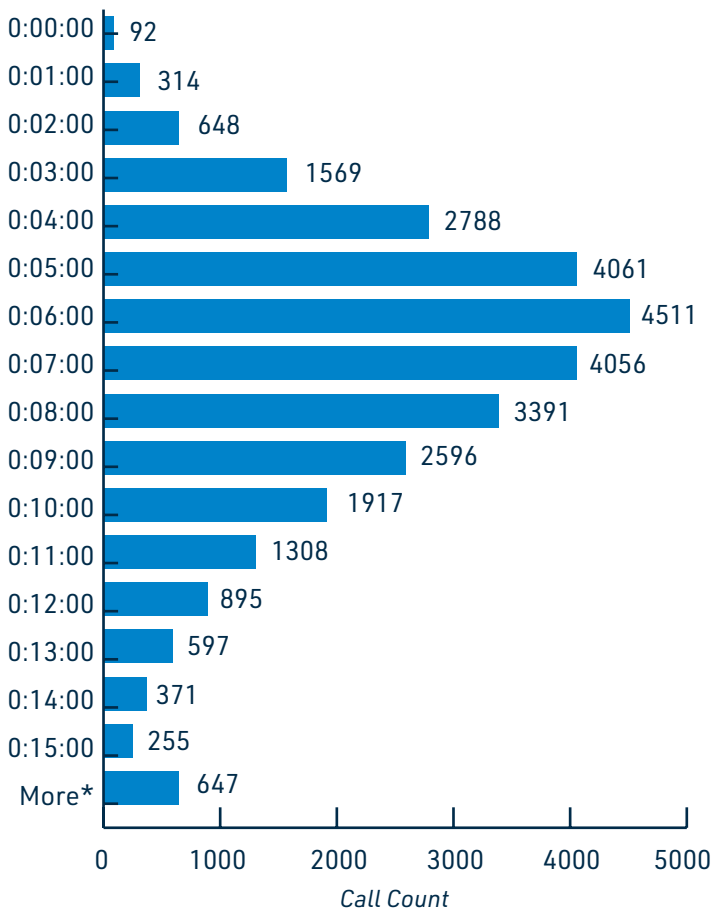


Emergency calls **increased 5%** in 2025.

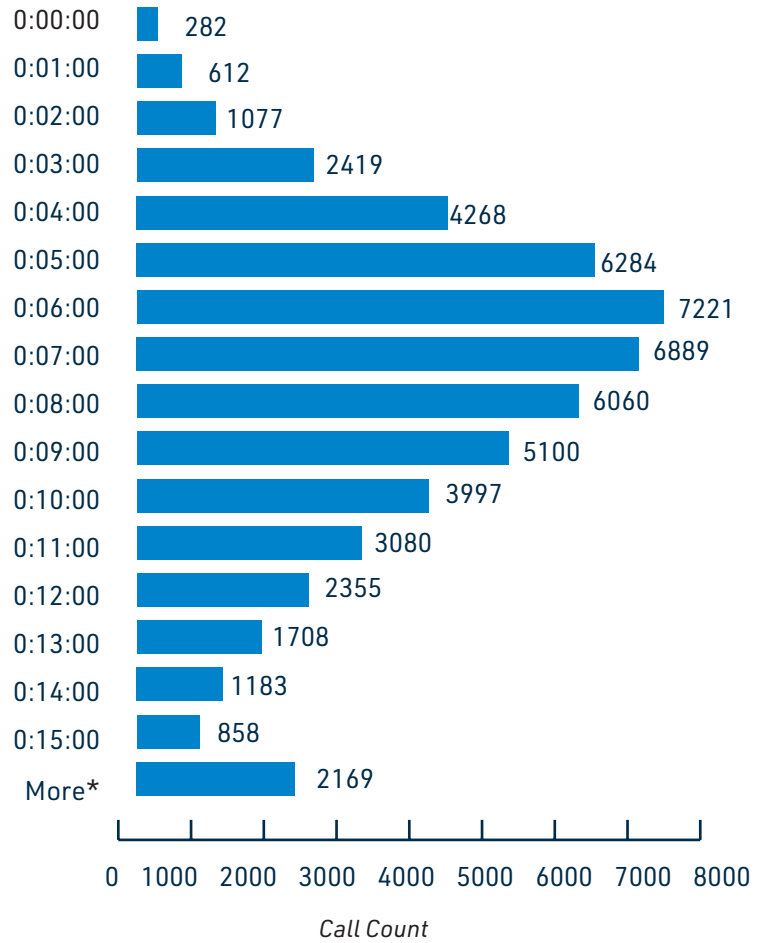
UH = Unit Hours
 RT = Response Time
 CRV = Community Response Vehicle
 ICT = Integrated Care Team

P1-P2 = Emergency, lights & sirens response
 P3-P6 = Emergency, no lights & sirens response
 P7 = Emergency interfacility transfer
 P8 = Non-emergency interfacility transfer
 P9 = Specialty care interfacility transfer

2025 LIGHTS & SIRENS CALL RESPONSE TIME (P1 - P2)

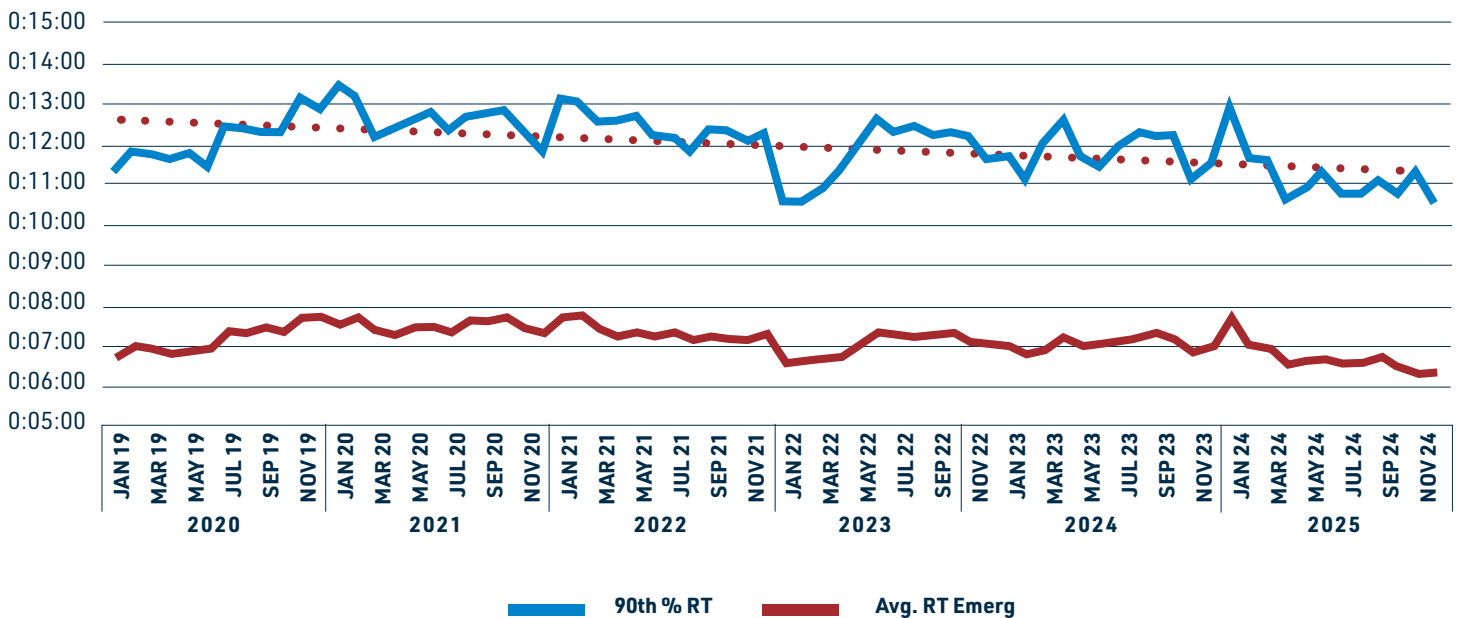


2025 EMERGENCY CALL RESPONSE TIME (P1 - P6)



*"More" includes times where units stand-off due to scene safety

90TH PERCENTILE RESPONSE TIME (RT) - P1 - P2 CALL



2025 HIGHLIGHTS



STORK COIN
HOTMAR/
CLEMONS



SCEMS CO-HOSTED
CARDIAC SYMPOSIUM



STS GRADUATION



WSU ULRICH MUSEUM EXHIBIT,
THE HIDDEN SIDE OF EMS

2025 January February March April May June



VFM AWARD
YODER/OSWALD/REED



MULTI-AGENCY ACTIVE
SHOOTER DRILL

STORK COIN PIKE/ISOM

WMC COIN PIKE/ISOM

SCEMS 50TH ANNIVERSARY
EMPLOYEE APPRECIATION
EMS WEEK CELEBRATION

HCC PARAMEDIC GRADUATION

WMC COIN PRESENTATION



SCEMS WICHITA WINDSURGE
HOMETOWN HERO

VFW EMT OF THE YEAR
WOOLSEY, STUHLSTAZ

NATIONAL EMS MEMORIAL
MOVING HONORS

NEW HIRE GRADUATION





EMPLOYEE PROMOTION CEREMONY

BREAST CANCER AWARENESS MONTH

NEW HIRE GRADUATION

TIM PHALEN SERVICE WIDE CARDIAC EDUCATION

STS GRADUATION

STORK COIN LOOS/RUDICK

July

August

September

October

November

December

STORK COIN LINGG/ECKERT

SCEMS AND THE NORTHERN LIGHTS

STS GRADUATION

EMS MEMORIAL BIKE RIDE DOG TAG CEREMONY



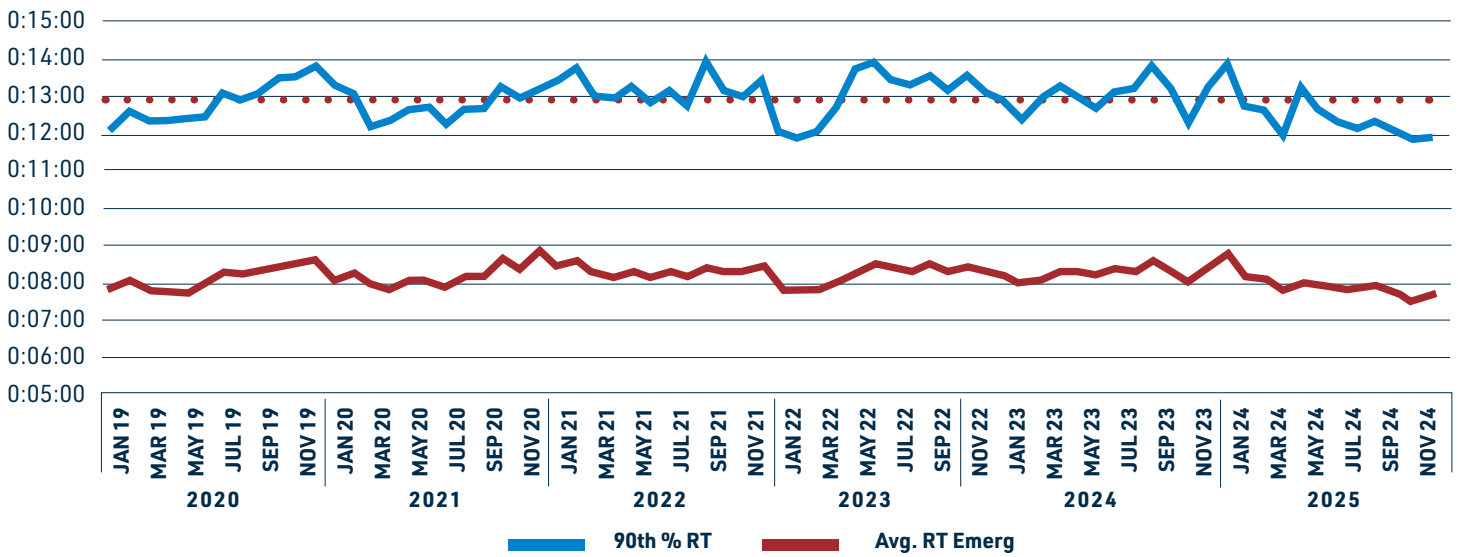
AMERICAN RED CROSS BATTLE OF THE BADGES

COWLEY PARAMEDIC GRADUATION

HCC PARAMEDIC GRADUATION



90TH PERCENTILE RESPONSE TIME ALL EMERGENCY CALLS



CRV Calls increased by **23%** in 2025



AMBULANCE RESPONSE TIME EMERGENCY CALLS

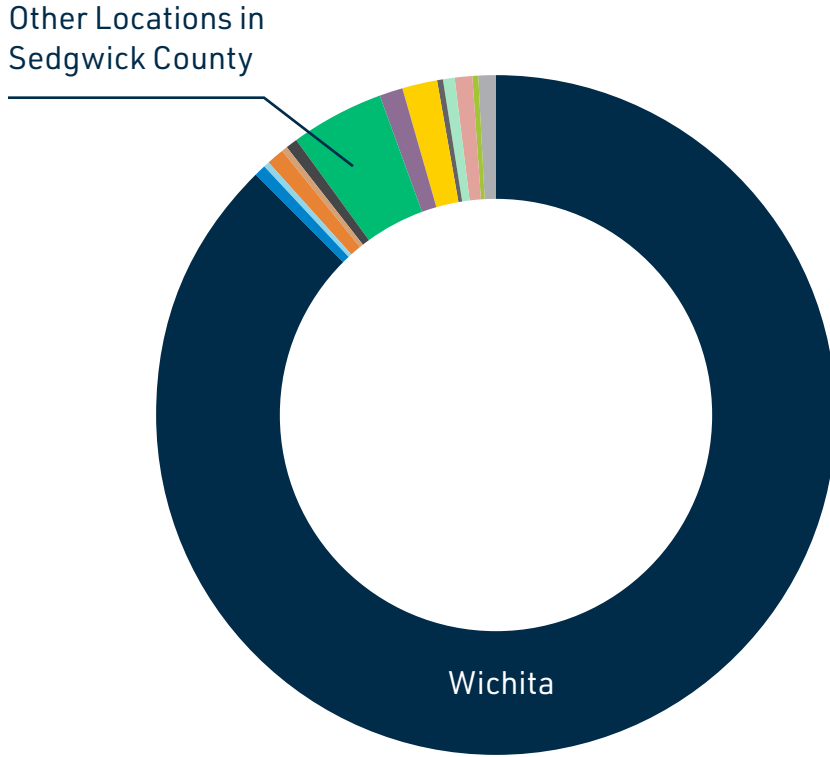
City	Average	90th%
ANDALE	0:15:08	0:20:27
BELAIRE	0:08:23	0:14:57
CHENEY*	0:19:36	0:10:53
CLEARWATER*	0:15:49	0:12:19
COLWICH	0:11:59	0:11:05
DERBY	0:07:39	0:12:06
GARDEN PLAIN	0:11:24	0:12:36
GODDARD	0:07:54	0:13:39
HAYSVILLE	0:08:17	0:16:45
KECHI	0:08:30	0:13:56
MAIZE	0:06:56	0:28:44
PARK CITY	0:06:51	0:13:39
SEDGWICK	0:14:59	0:17:33
VALLEY CENTER	0:08:59	0:23:16
WICHITA	0:06:45	0:19:47

*Does not include RT of ALS first response unit, i.e., CRV

CRV RESPONSE TIME

City	Average	90th%
CHENEY	0:04:14	0:09:28
CLEARWATER	0:05:29	0:08:09

2025 CALL VOLUME BY CITY



	Calls	%
Wichita	65,545	86.9%
Others	444	0.59%
Andale	41	0.05%
Bel Aire	1009	1.34%
Cheney	199	0.26%
Clearwater	407	0.54%
Colwich	108	0.14%
Derby	3,119	4.14%
Garden Plain	108	0.14%
Goddard	730	0.97%
Haysville	1,540	2.04%
Kechi	109	0.14%
Maize	517	0.69%
Park City	815	1.08%
Sedgwick	86	0.11%
Valley Center	647	0.86%

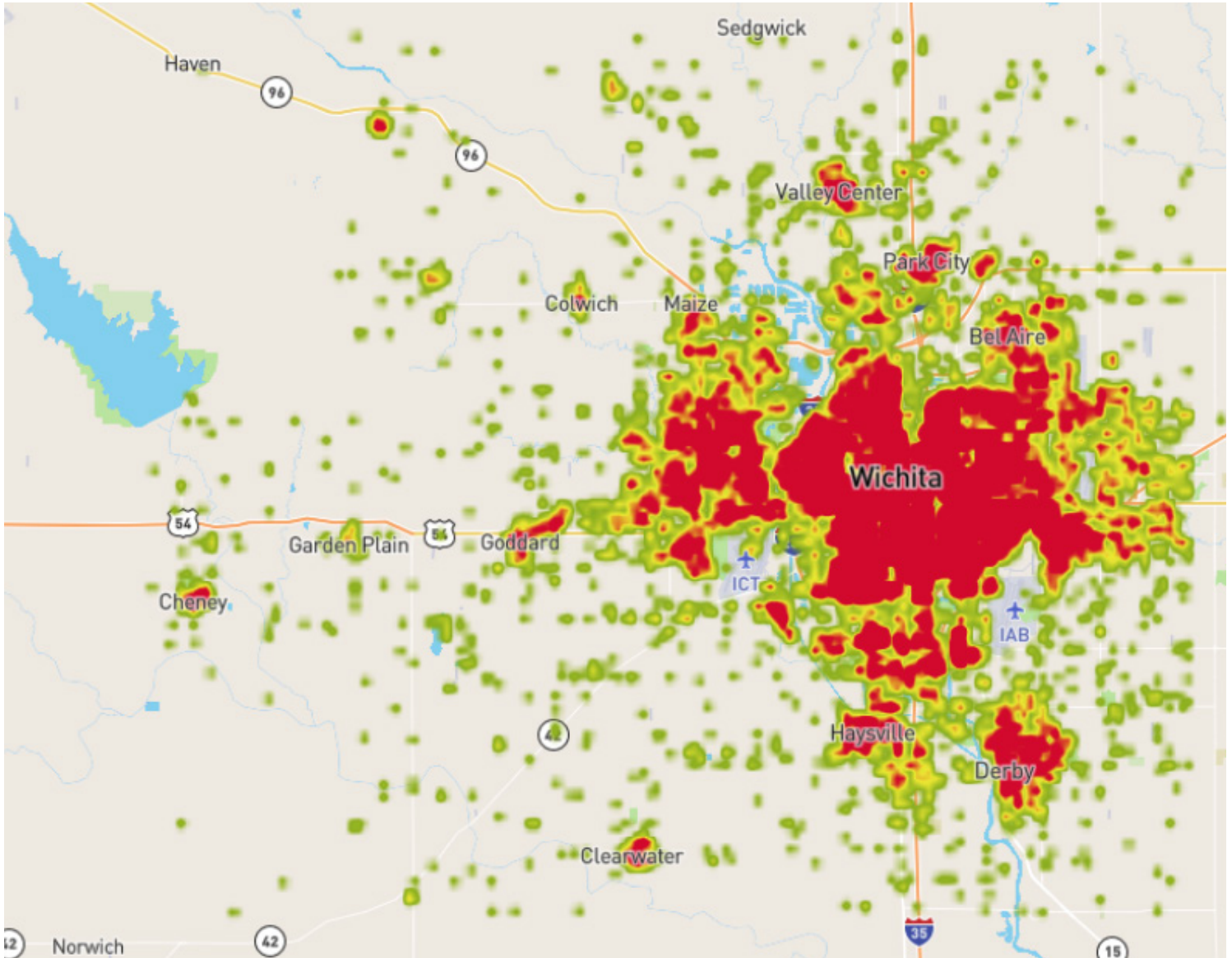


Valid calls increased
6% in 2025

Priority 1 & 2 calls were **44%** of emergency calls in 2025.



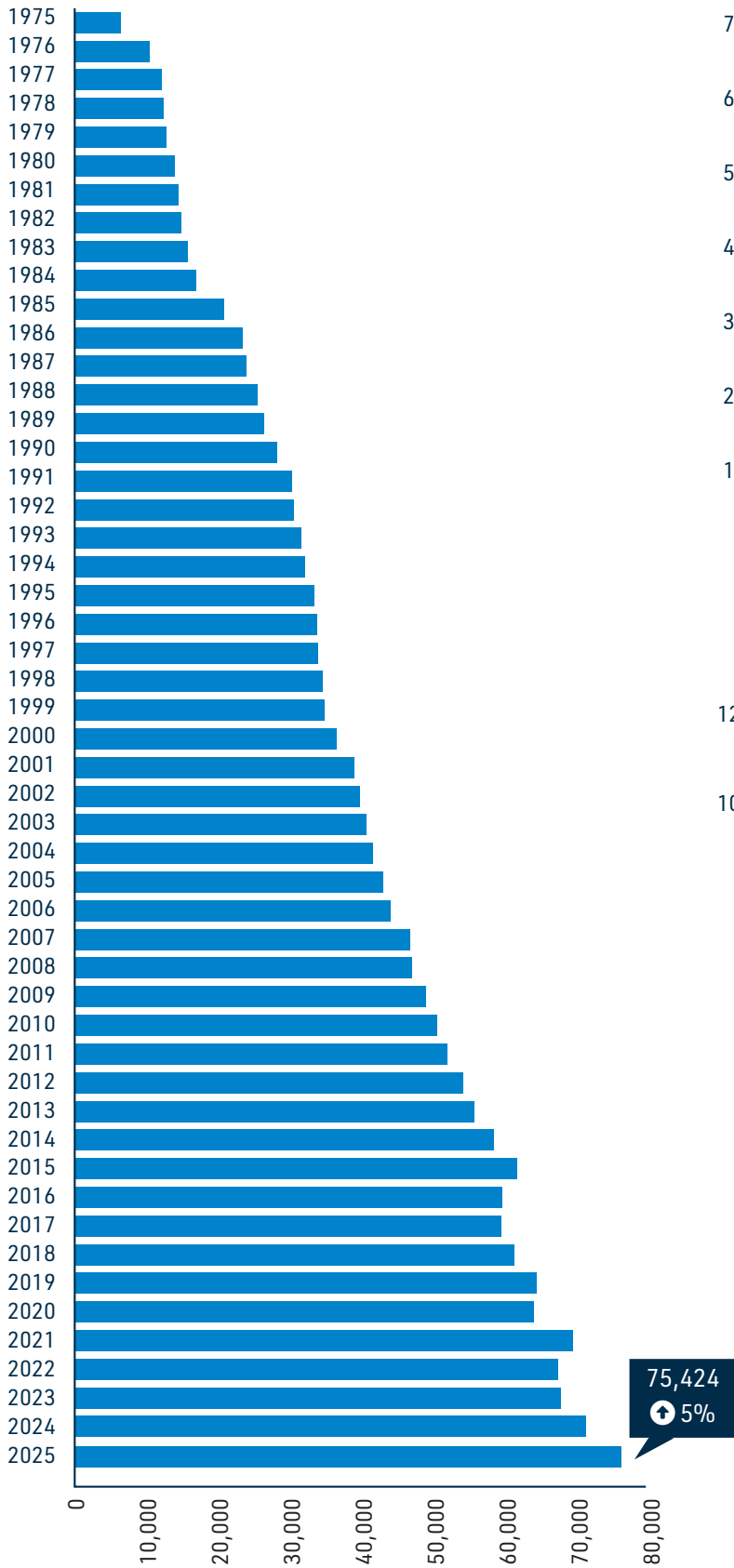
2025 EMERGENCY CALL LOCATION DENSITY



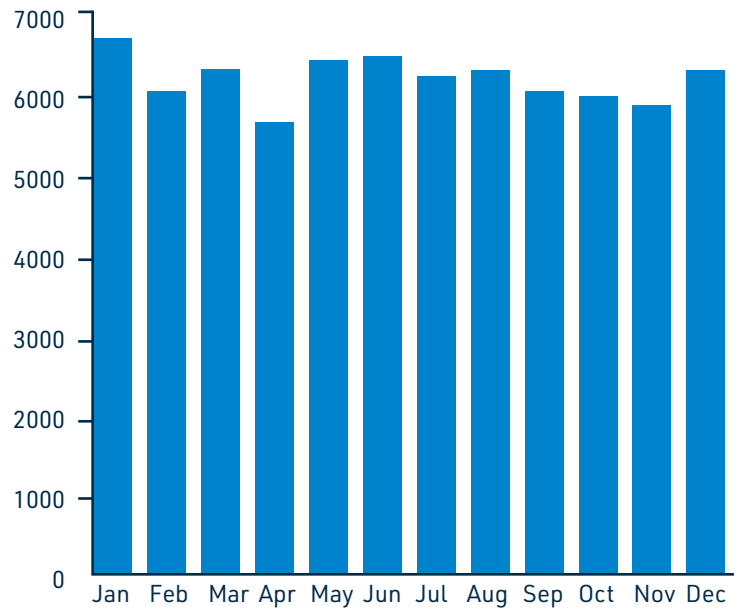
Call Volume **increased** **5%** in 2025



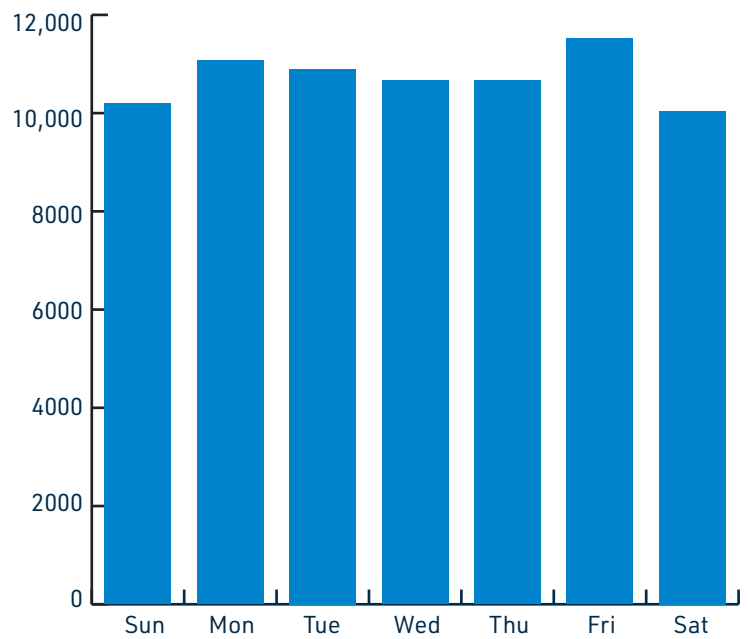
ANNUAL CALL VOLUME



2025 TOTAL CALL VOLUME BY MONTH



2025 TOTAL CALLS BY DAY OF THE WEEK



January had the highest number of calls: **6,662**

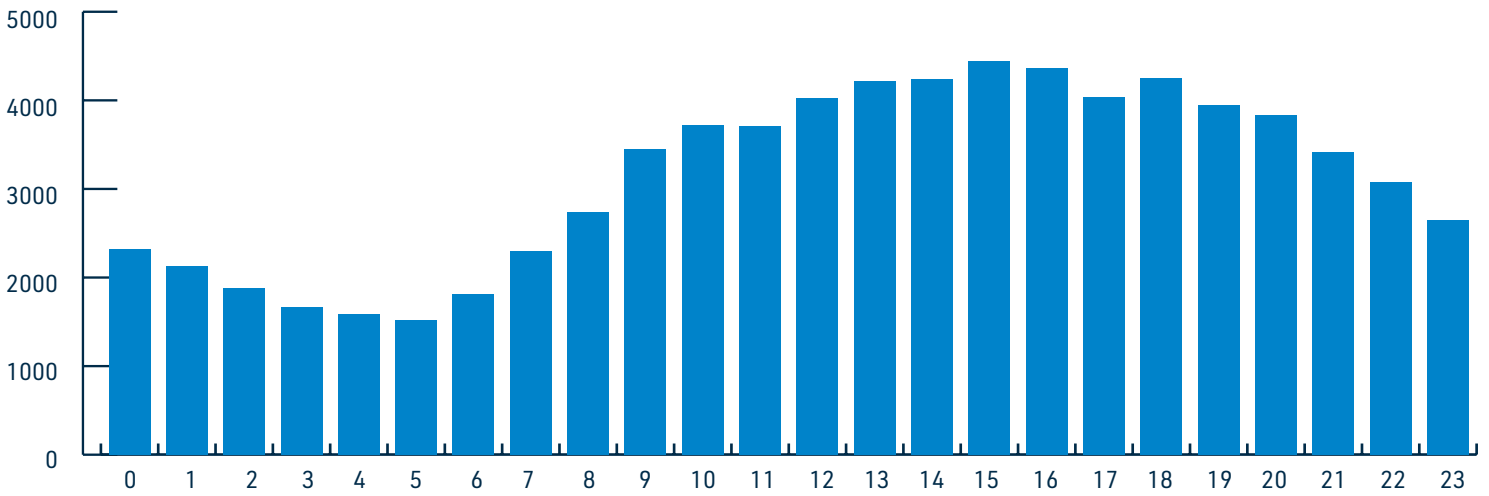


April had the lowest number of calls: **5,779**

Highest call day:
276 (6/20/25)



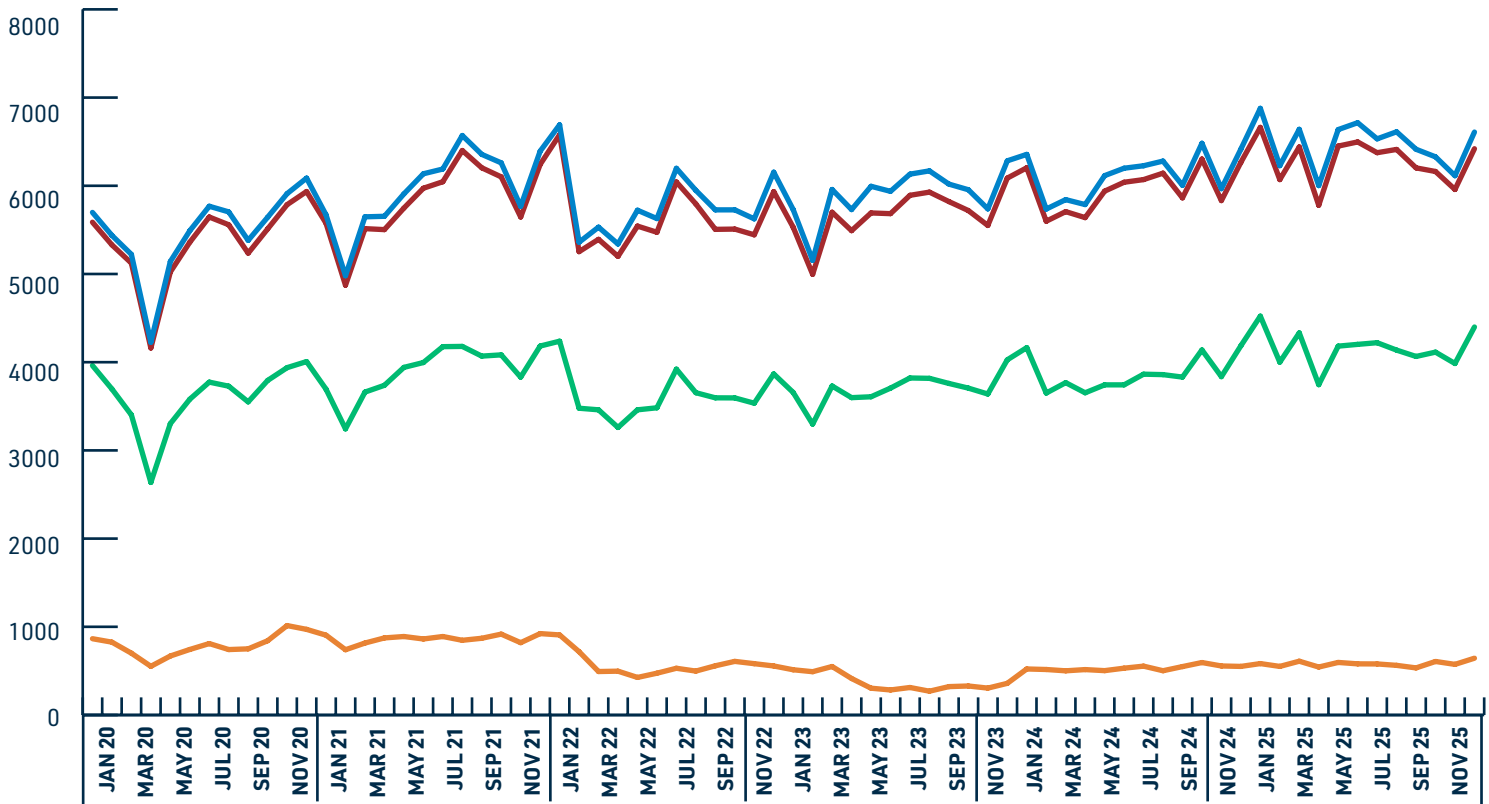
2025 TOTAL CALL VOLUME BY HOUR



Lowest call day:
147 (11/27/25)

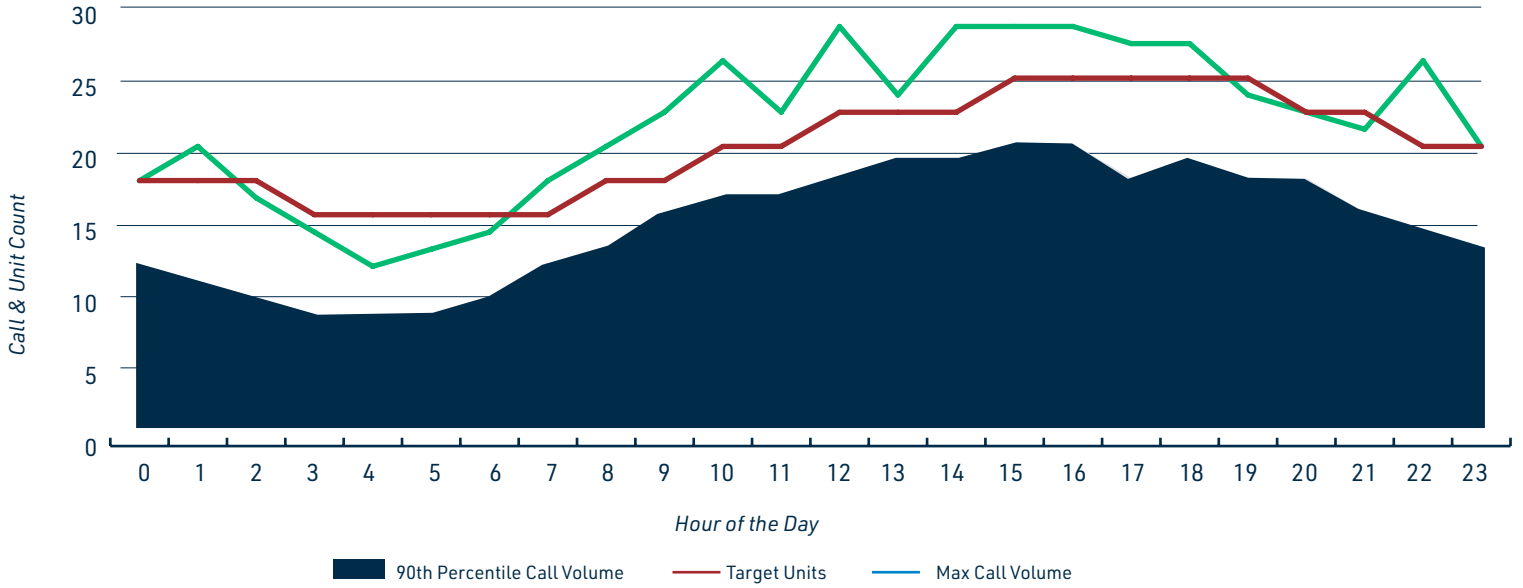


CALL & PATIENT TRENDS BY MONTH

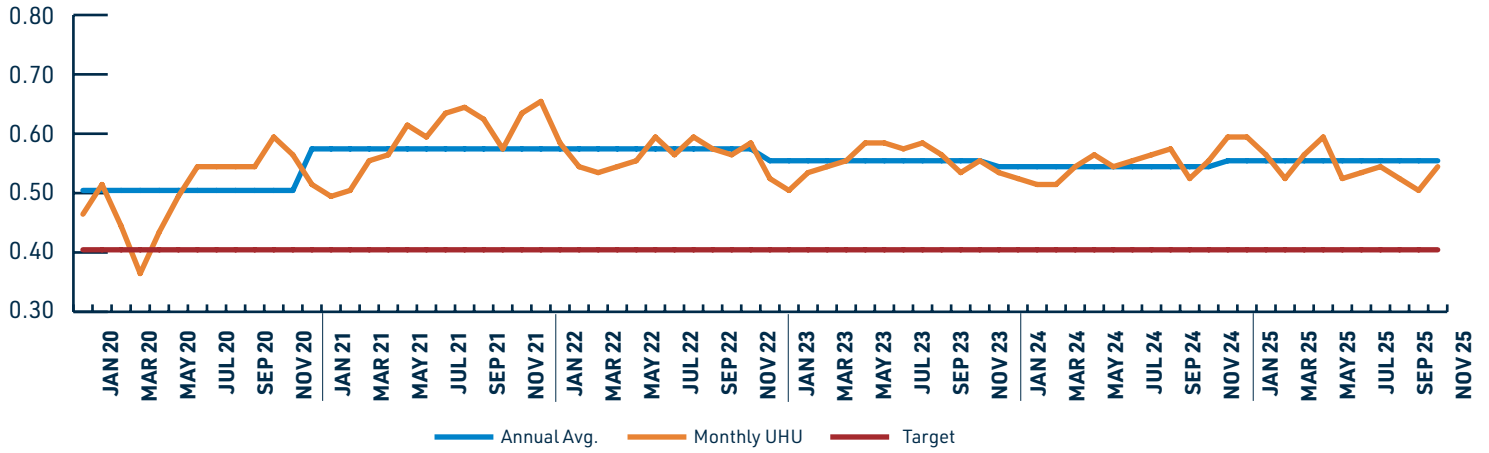


— Total Charts — Transports — Non-Emergency — Distinct Call Count

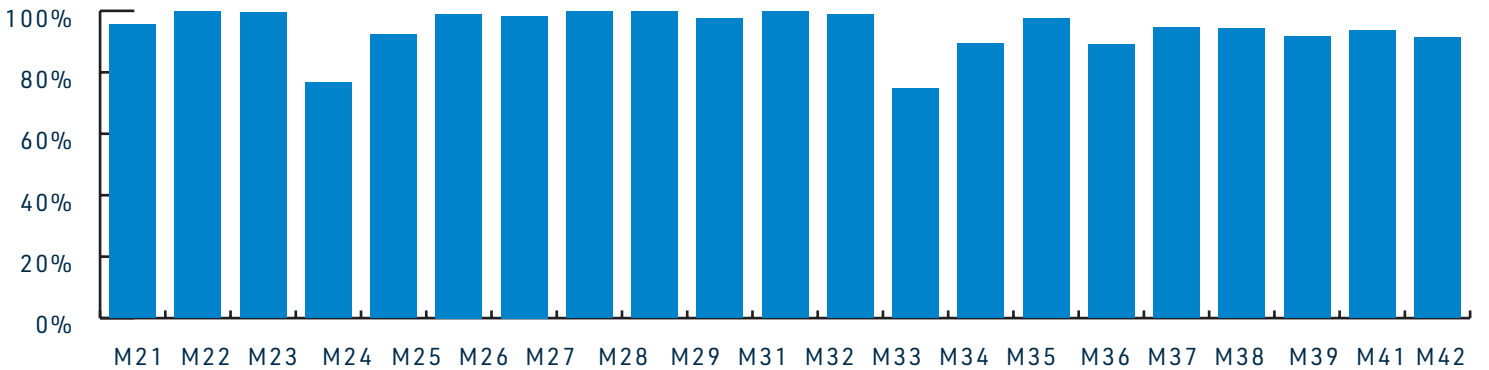
2025 DEMAND VS. SUPPLY CALL VOLUME VS. UNIT HOUR PRODUCTION BY HOUR OF DAY



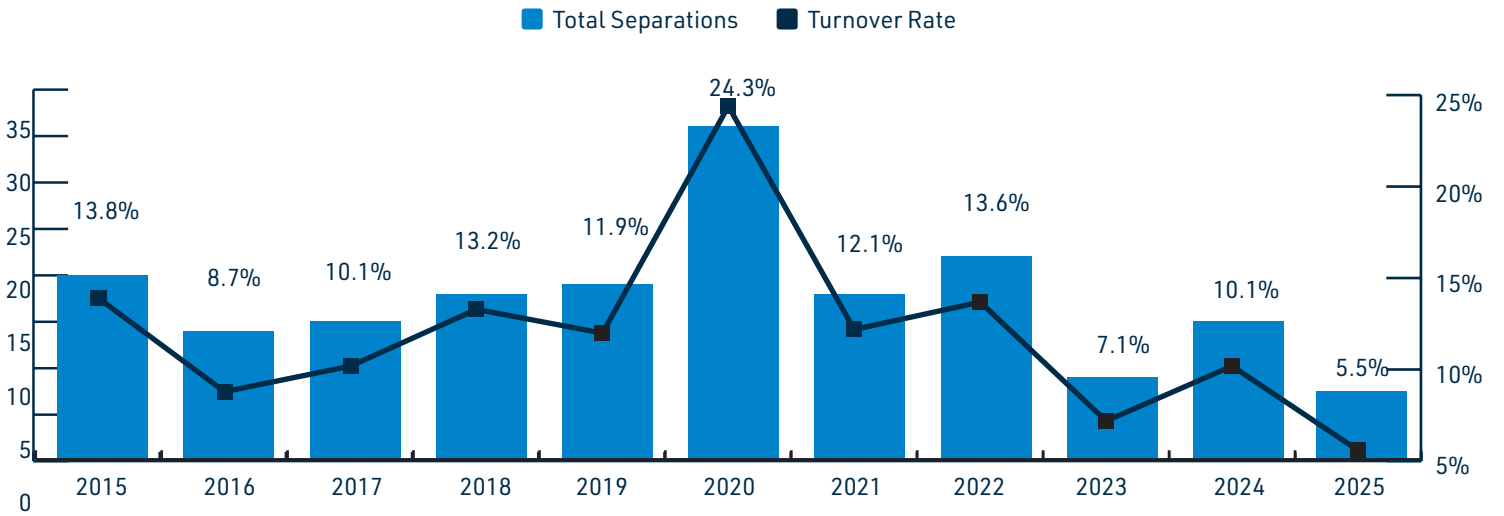
RESPONSE UNIT HOUR UTILIZATION (UHUR)



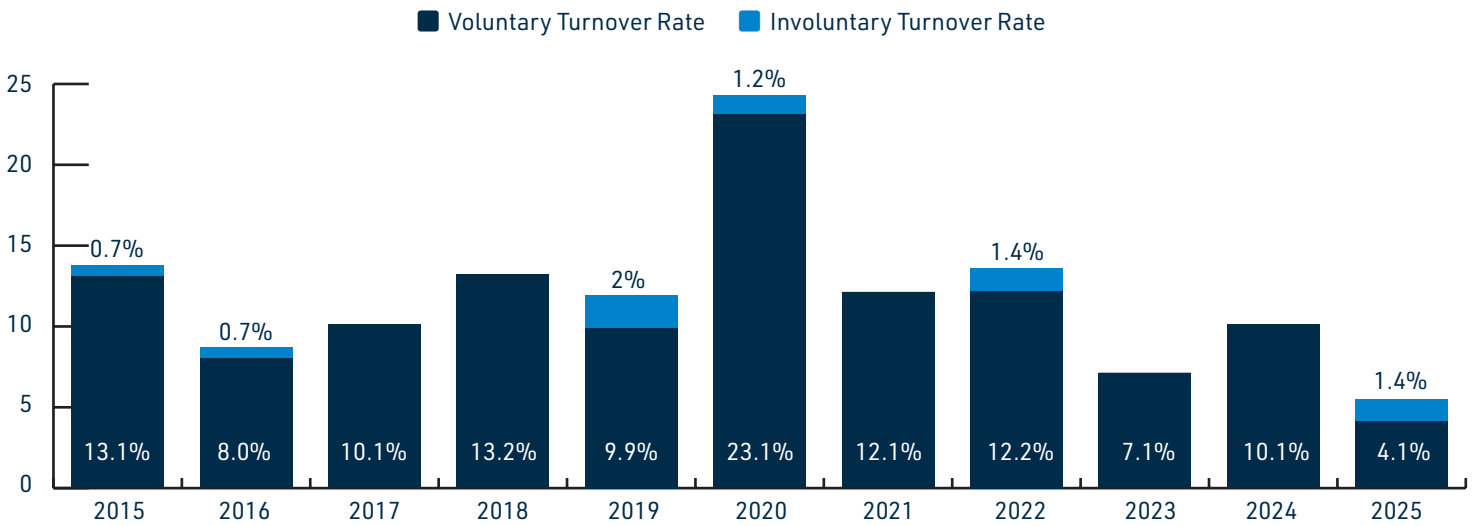
2025 YEARLY UNIT ON DUTY %



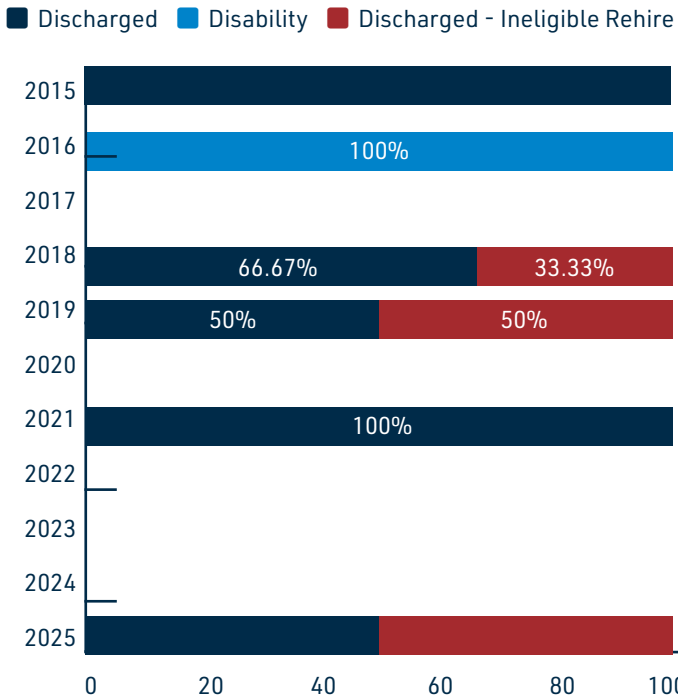
SEPARATIONS BY YEAR



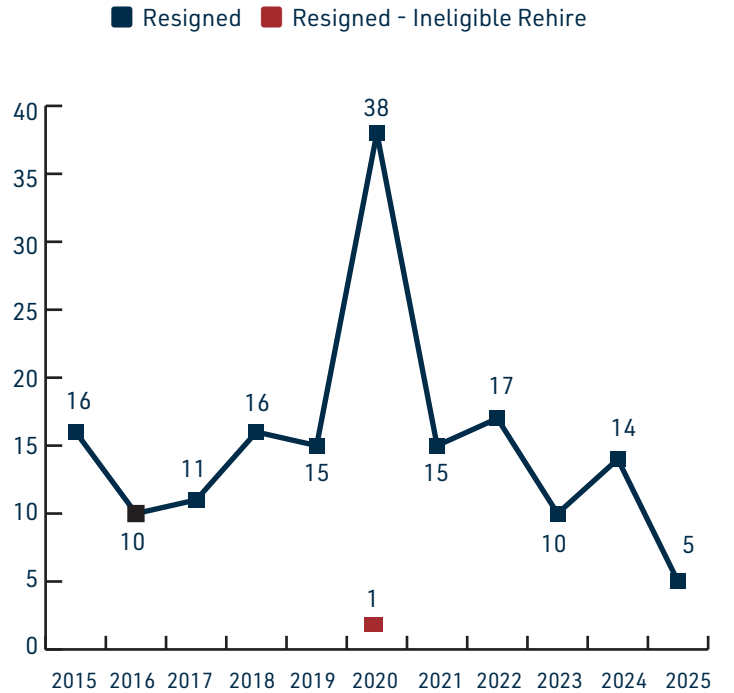
SEPARATIONS BY YEAR



INVOLUNTARY BY YEAR

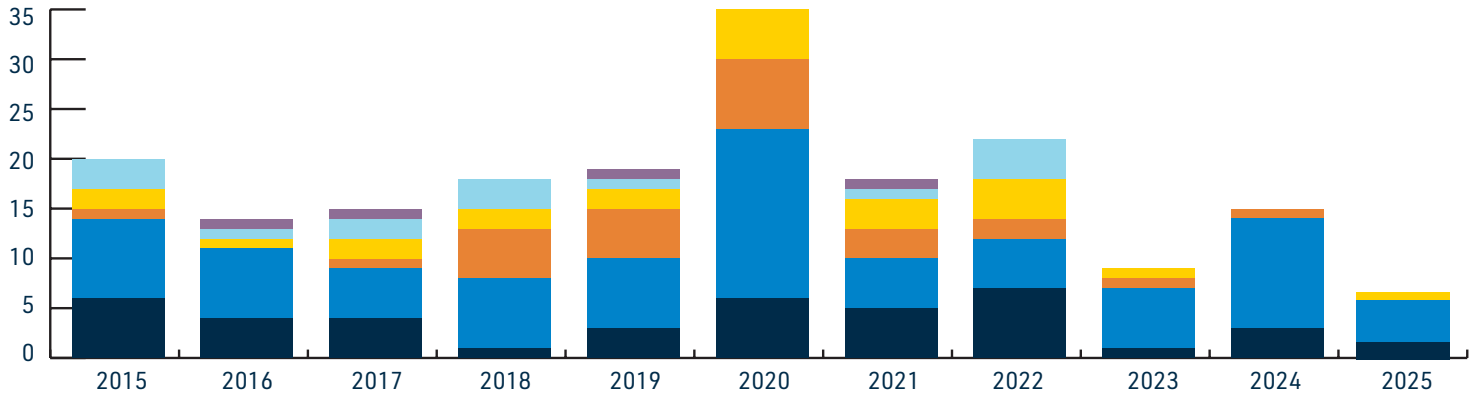


VOLUNTARY BY YEAR



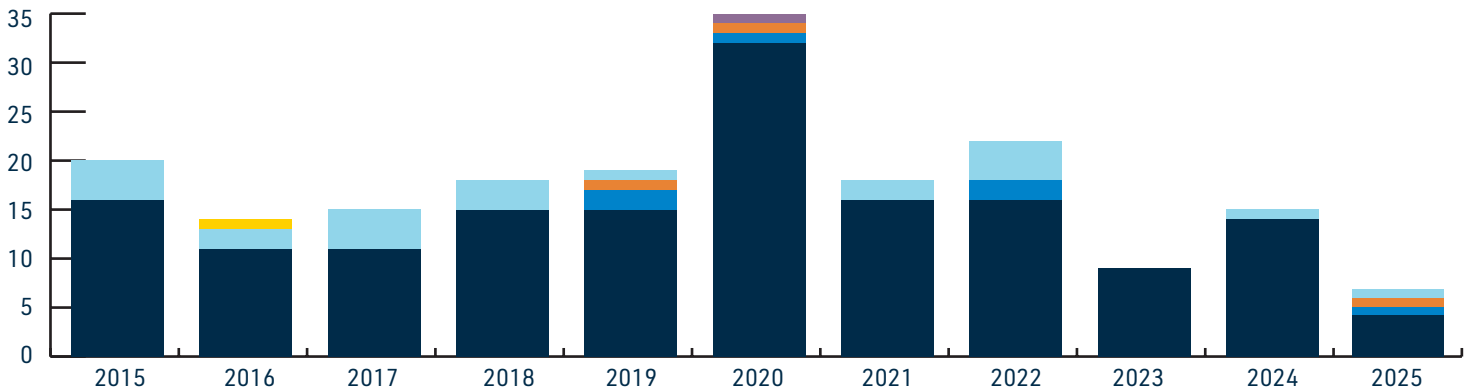
FULL-TIME FIELD STAFF TURNOVER BY TENURE GROUP

Tenure Groups: ■ <1 Year ■ 1-5 Years ■ 5-10 Years ■ 10-20 Years ■ 20-30 Years ■ 30+ Years



FULL-TIME FIELD STAFF TURNOVER BY REASON

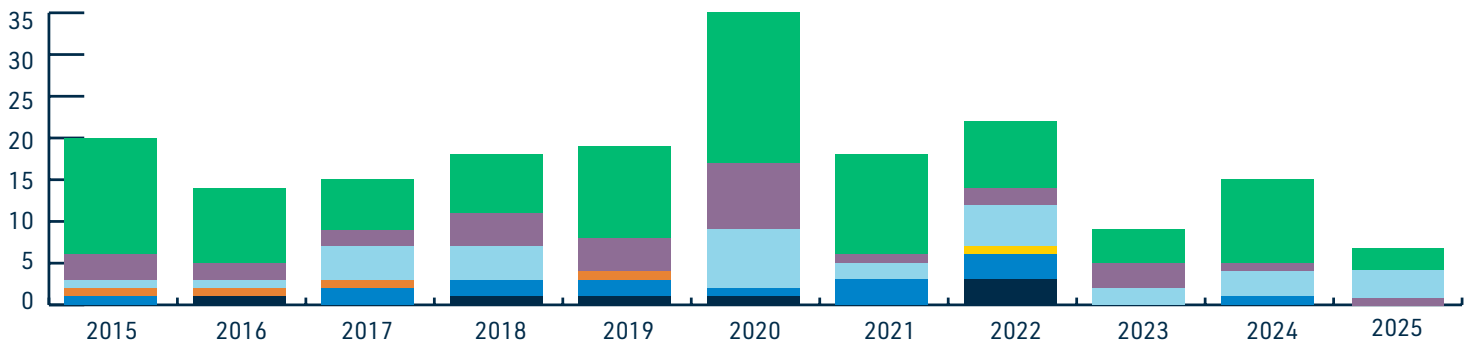
Reasons: ■ Resigned ■ Discharged ■ Discharged- Ineligible Rehire ■ Retirement ■ Disability ■ Resigned - Ineligible Rehire



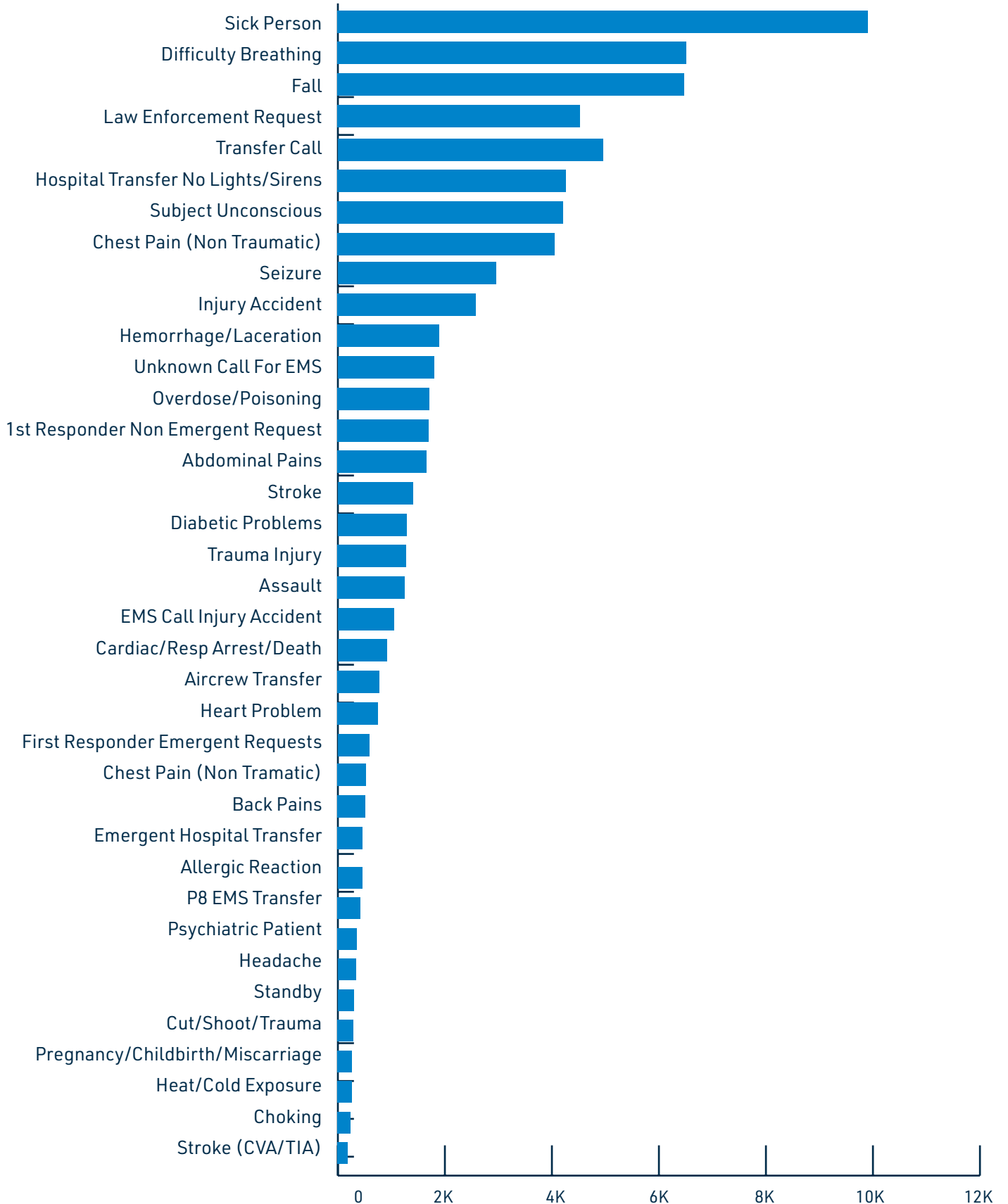
 SCEMS produced **96% of scheduled unit hours in 2025** vs **91% in 2024**.

FULL-TIME FIELD STAFF TURNOVER BY POSITION

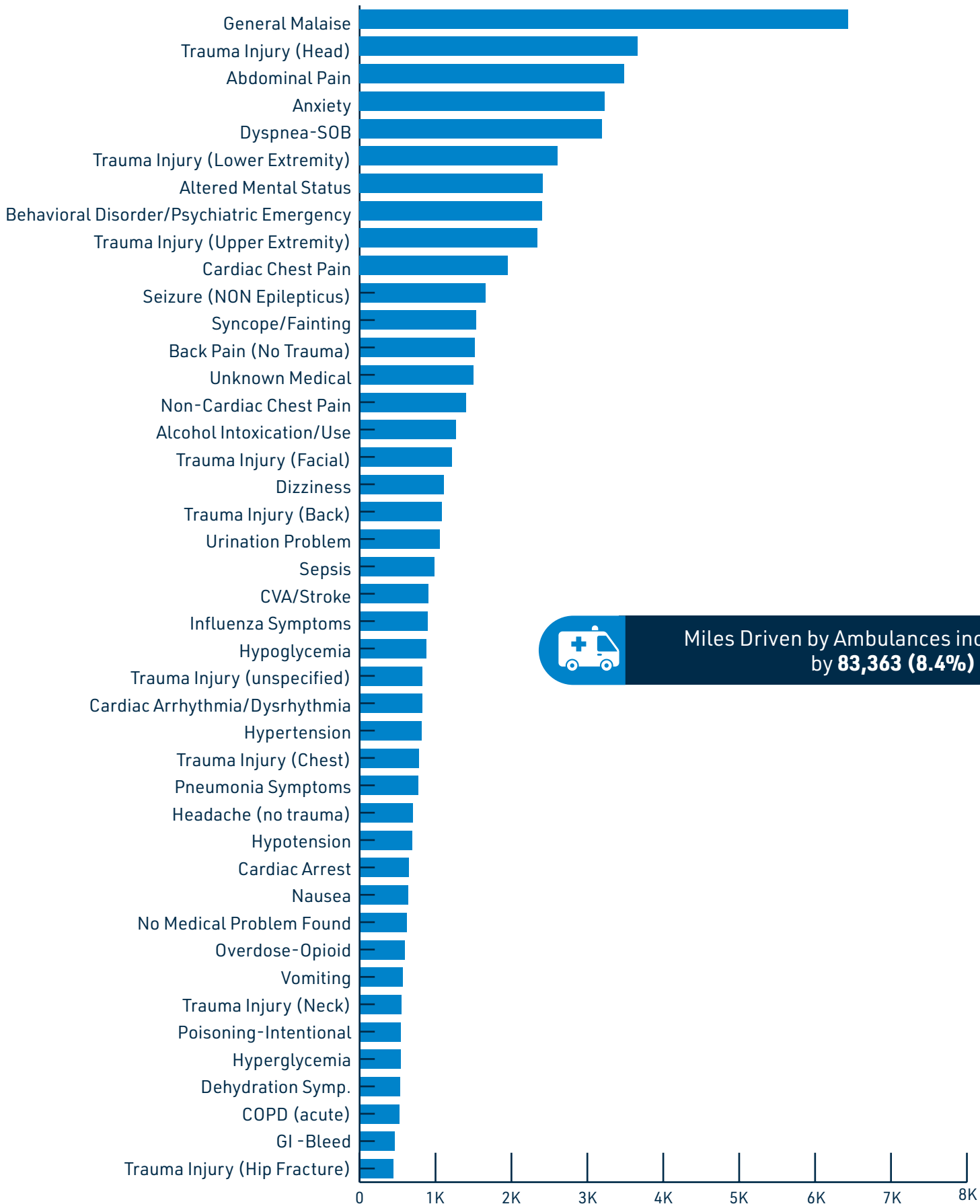
Positions: ■ Advanced EMT ■ Captain ■ District Chief ■ Division Chief ■ EMT ■ Lieutenant ■ Paramedic



2025 TOP DISPATCH REASON



2025 TOP PROVIDER'S PRIMARY IMPRESSION



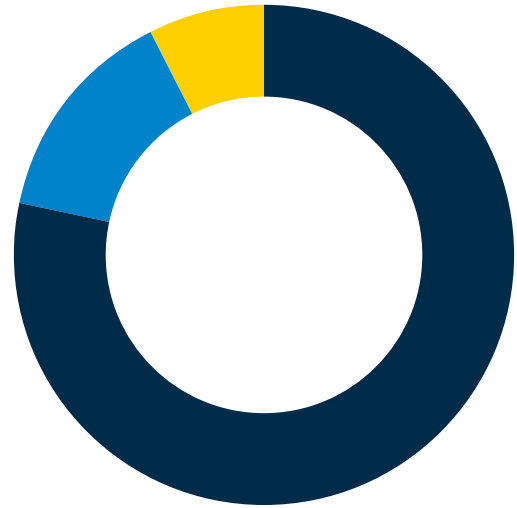
Miles Driven by Ambulances increased by **83,363 (8.4%)** in 2025

2025 MEDICAL CHARGES BREAKDOWN



Medical Charges	Charges
Insurance Fees	\$9,332,963.00
Medicaid Fees	\$5,472,588.00
Medicare Fees	\$4,232,800.00
Patient Fees	\$1,126,002.00
Setoff Program	\$1,043,486.00
Medical Standby Fees	\$147,196.00
TOTAL	\$21,355,035.00

2025 OPERATIONS EXPENDITURE BREAKDOWN



Expenditure Breakdown	Total Expenditures
Personnel	\$19,771,136.00
Contractuals	\$3,570,860.00
Commodities	\$1,874,282.00
Total	\$25,216,278.00

2025 TRAINING & EDUCATION

35 internal education courses offered
91.75 total hours of CE awarded
989 total attendees
3092 total CE hours awarded

2024 – 68.5 hours were awarded over 31 courses

2025 STANDBY EVENTS

167 Standby Events for 2025

72 at Intrust Bank Arena

34 at Park City Arena

61 at Other sites

WSU, Stryker field, etc.

Events	Count	Percent
Intrust Bank Arena	72	43%
Park City Arena	34	20%
Other Sites	61	37%



2025 PATIENTS FROM STANDBY EVENTS

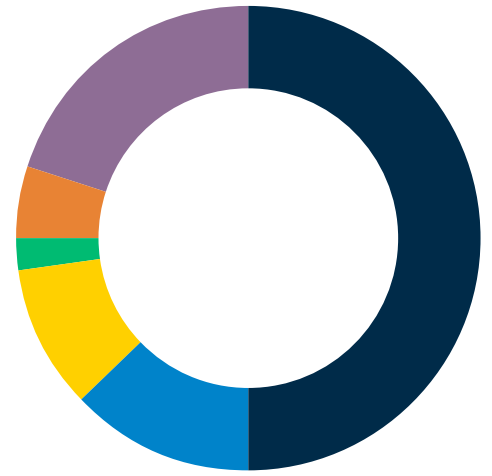
Patients Total - **95**

Patients Transported - **29**

Patients who refused transport - **66**

2025 PUBLIC RELATION EVENTS

Event	Count	Percent
Touch-a-Truck	48	50%
Career Fairs	13	13%
Hands Only CPR Events	10	10%
Miscellaneous	2	2%
Parades	5	5%
Meet the Responders	19	20%



97 Events Total

**1 Events staffed with on duty units (Parade)*

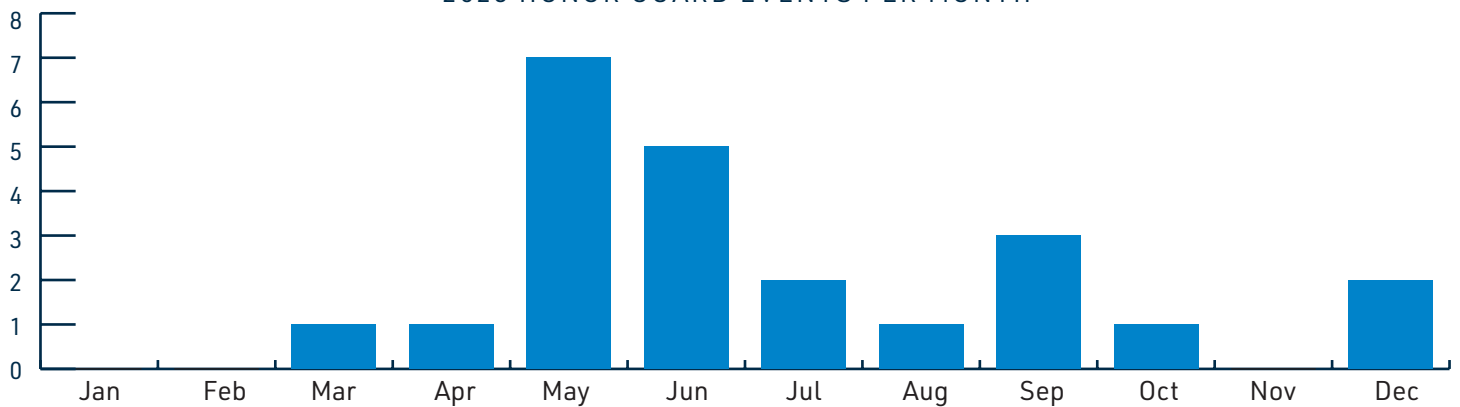
Events not in Event Total

3 Events Cancelled by the Organizer

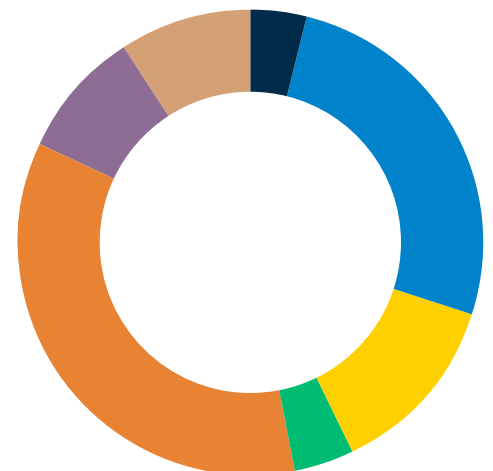
15 Events declined due to lack of notice or staffing

2025 HONOR GUARD

2025 HONOR GUARD EVENTS PER MONTH



Event	Value	%
Funerals	1	4%
Funeral adjacent	6	26%
Memorials	3	13%
SCEMS Promotion Ceremony	1	4%
Training	8	35%
Caisson Duty	2	9%
Other	2	9%





FirstBank Arena

PARAMEDIC

EMERGENCY DIAL 911

Sedgwick County EMS

