



BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

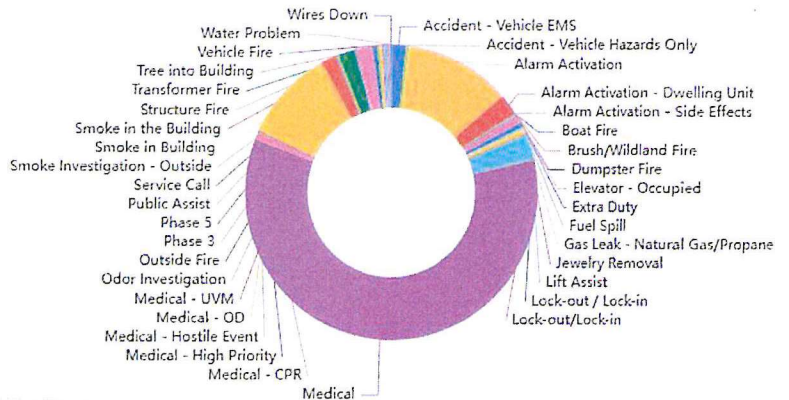
Chief's Report to the Fire Commission: July Data Points August 11, 2026

Call Volume & Activity Summary:

Total Incidents for the month of July: **1,097**

Total Incidents: (As of 8/1/26) **6,448**

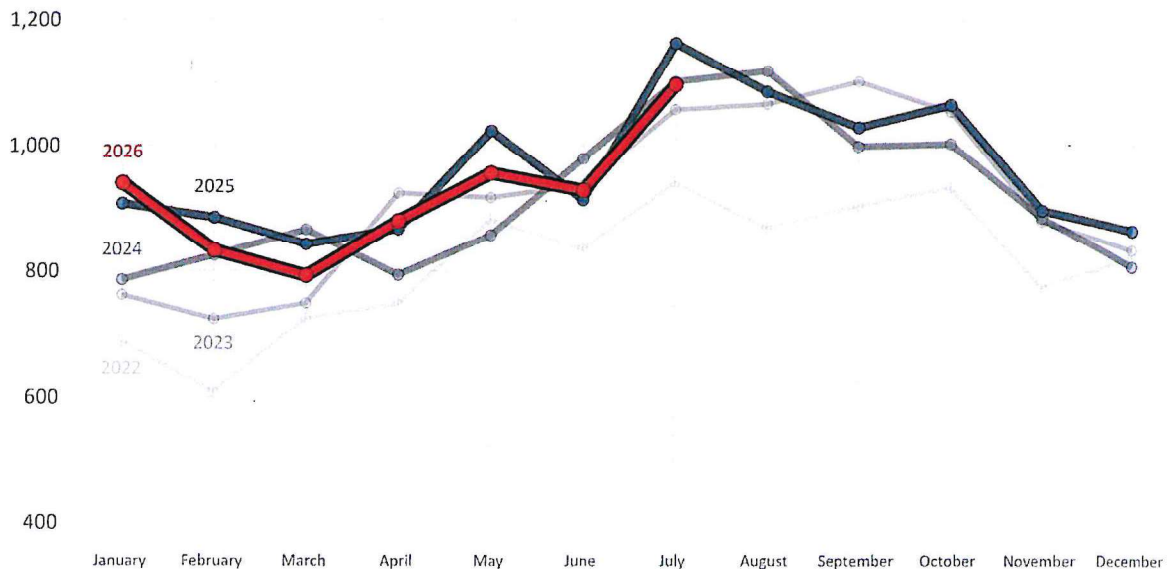
- Fire Incidents: **194**
- EMS: **810**
- Hazmat: **8**
- Technical Rescue: **9**
- Significant Incidents:
 1. 7/15 3rd Alarm Mutual Aid to Shelburne
 2. 7/23 2nd Alarm South Winooski Ave.
 3. 7/25 1st Alarm Central Ave.



During the same period in 2025 we responded to 1163 incidents, a 5.6 % decrease from last year.

Fire Department Monthly Response Totals, 2022 - 2026

Source: First Due



Data through 7/31/2026



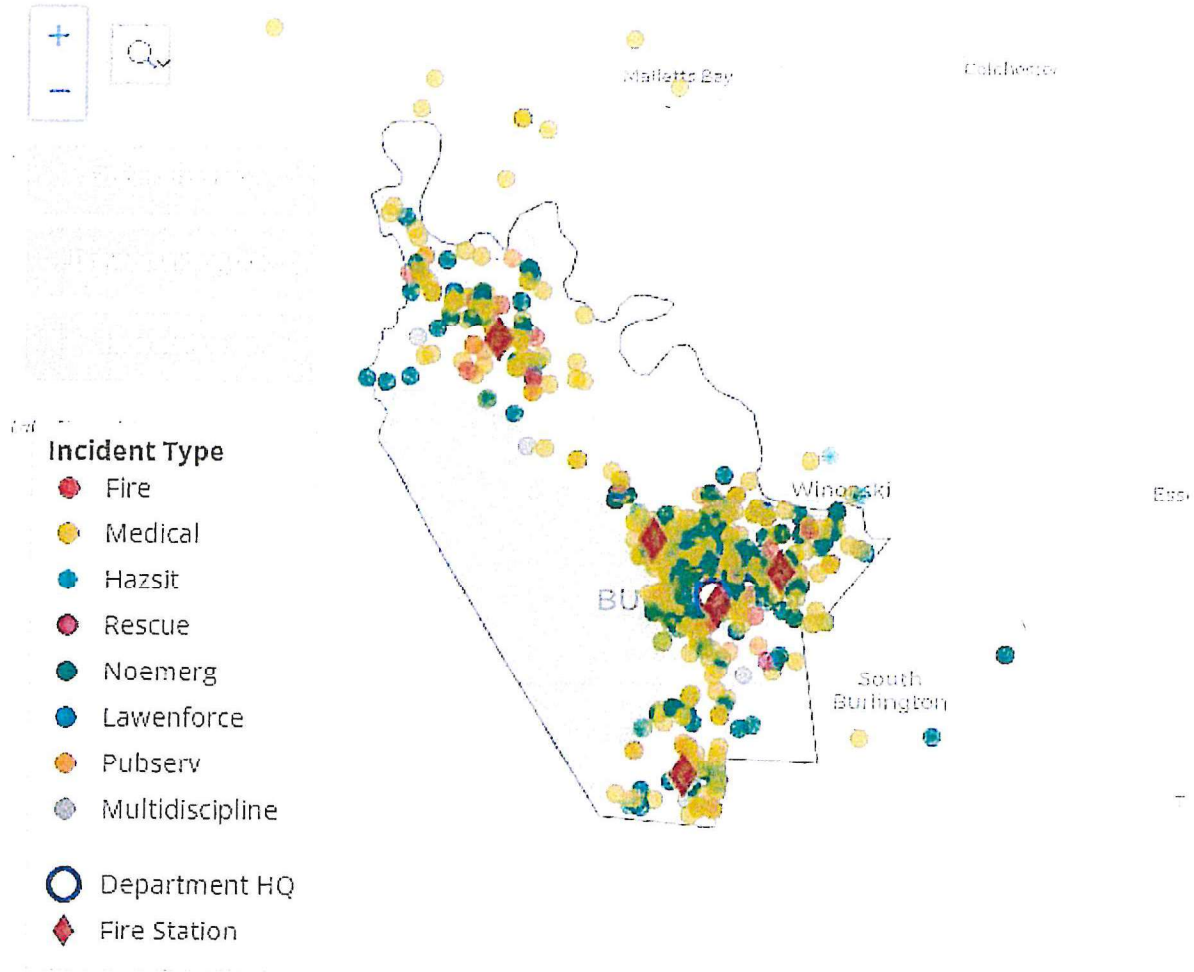


BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

Incident Locations



EMS DATA:

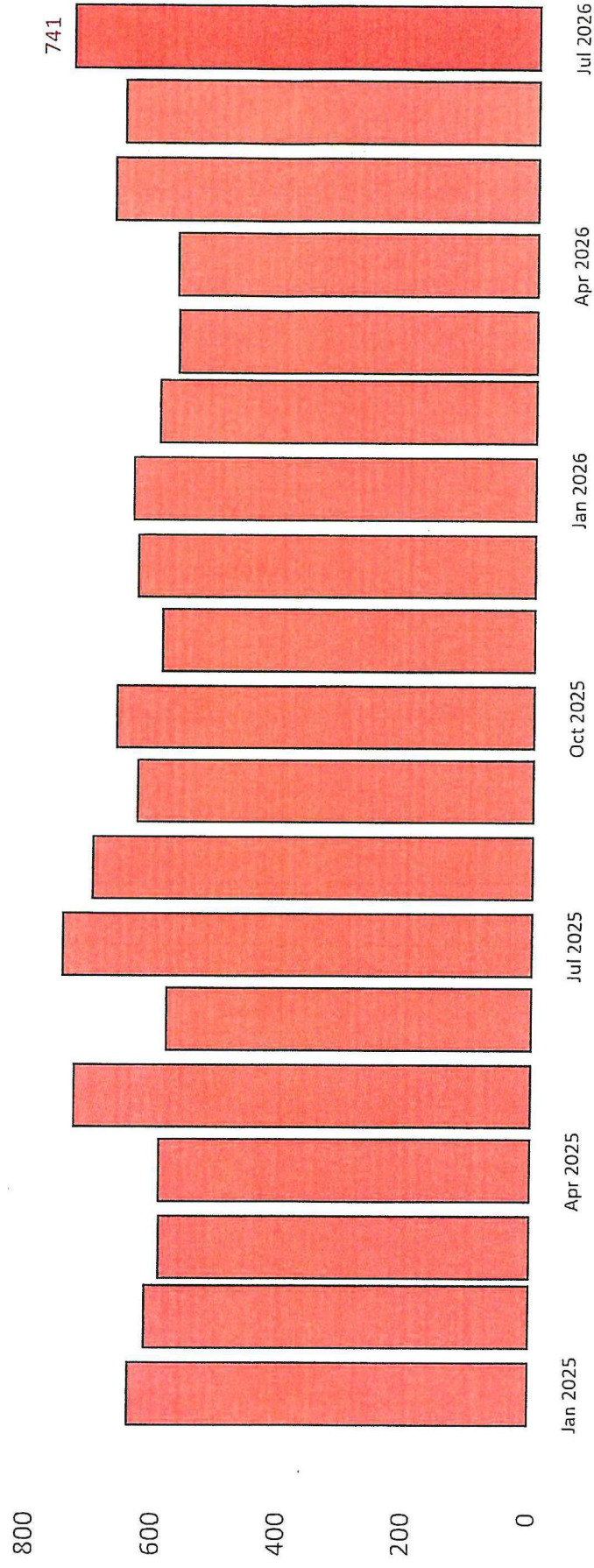
BC McCombie

Data Analyst Jeff Nicholson



Total Monthly Incidents

July had the highest incident count so far in 2026.

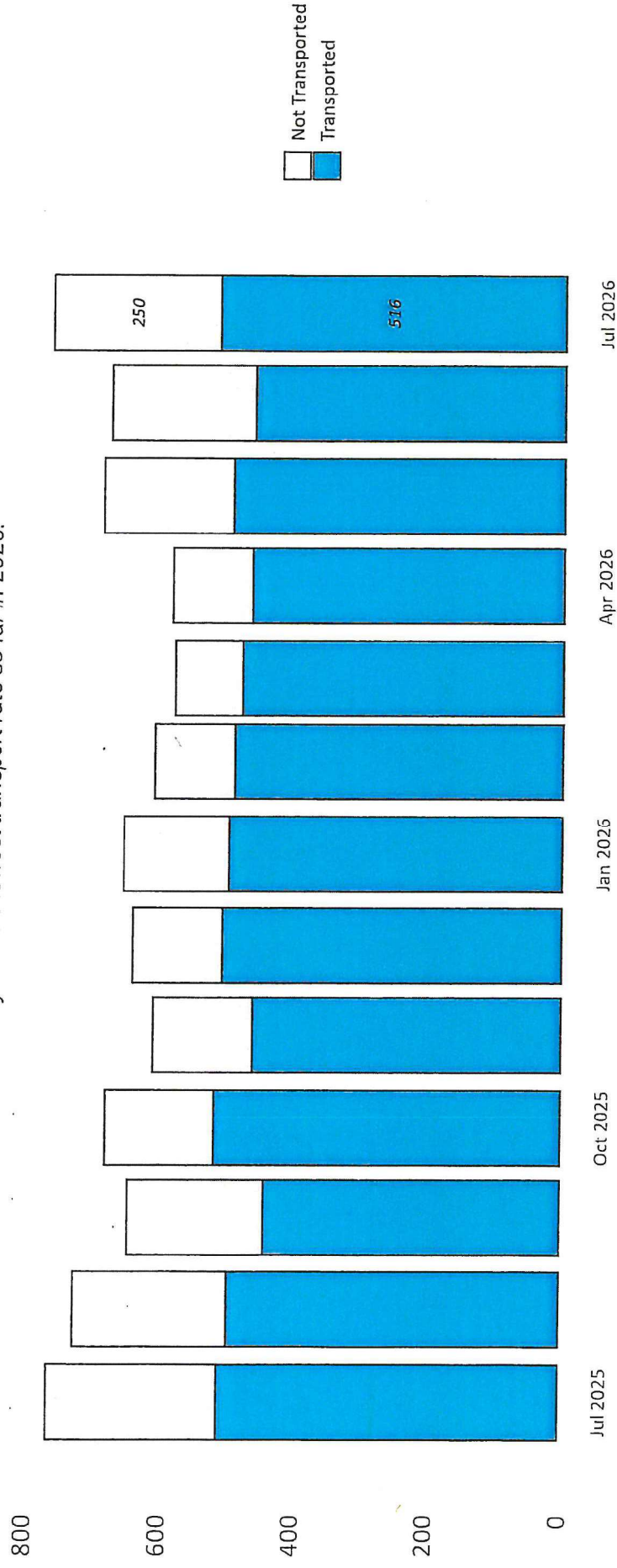


Data through 7/31/2026

Analysis preliminary and subject to change.

Monthly Transports

July had the lowest transport rate so far in 2026.

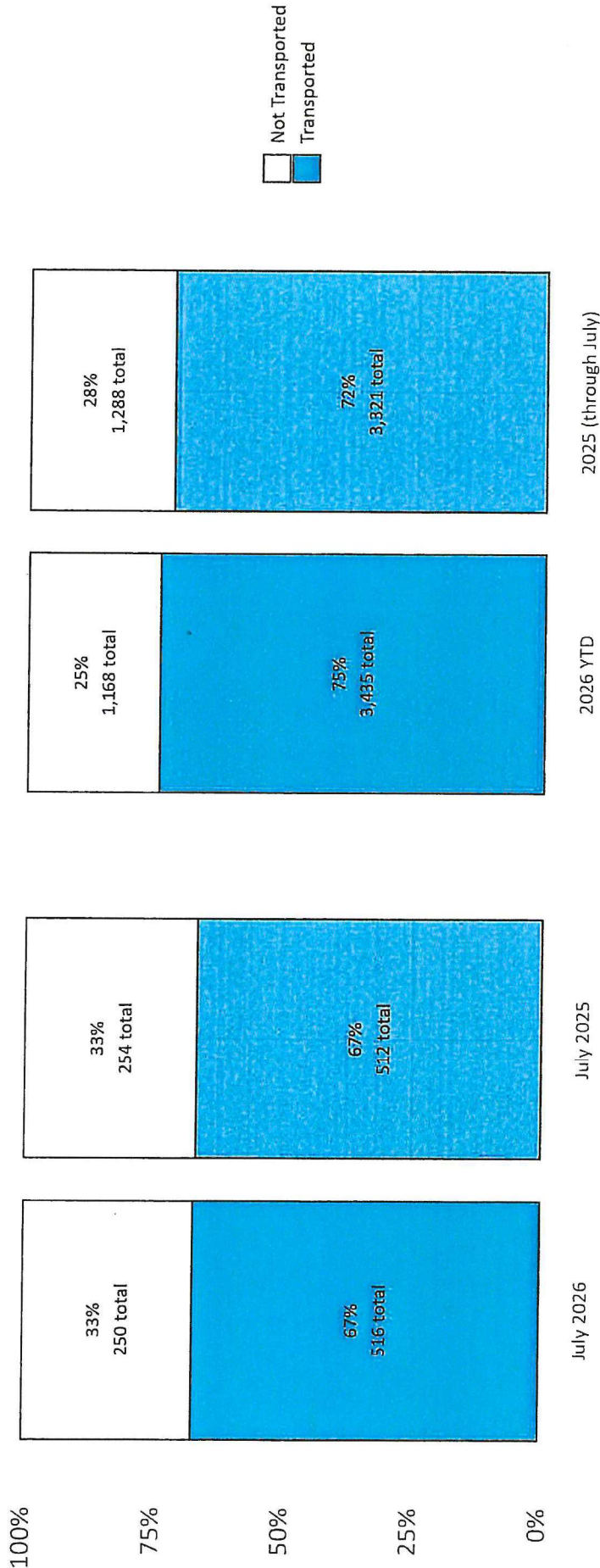


Data through 7/31/2026

Analysis preliminary and subject to change.

Transport Rates July + YTD

EMS is transporting at a slightly higher rate in 2026 than they were at this point in 2025.

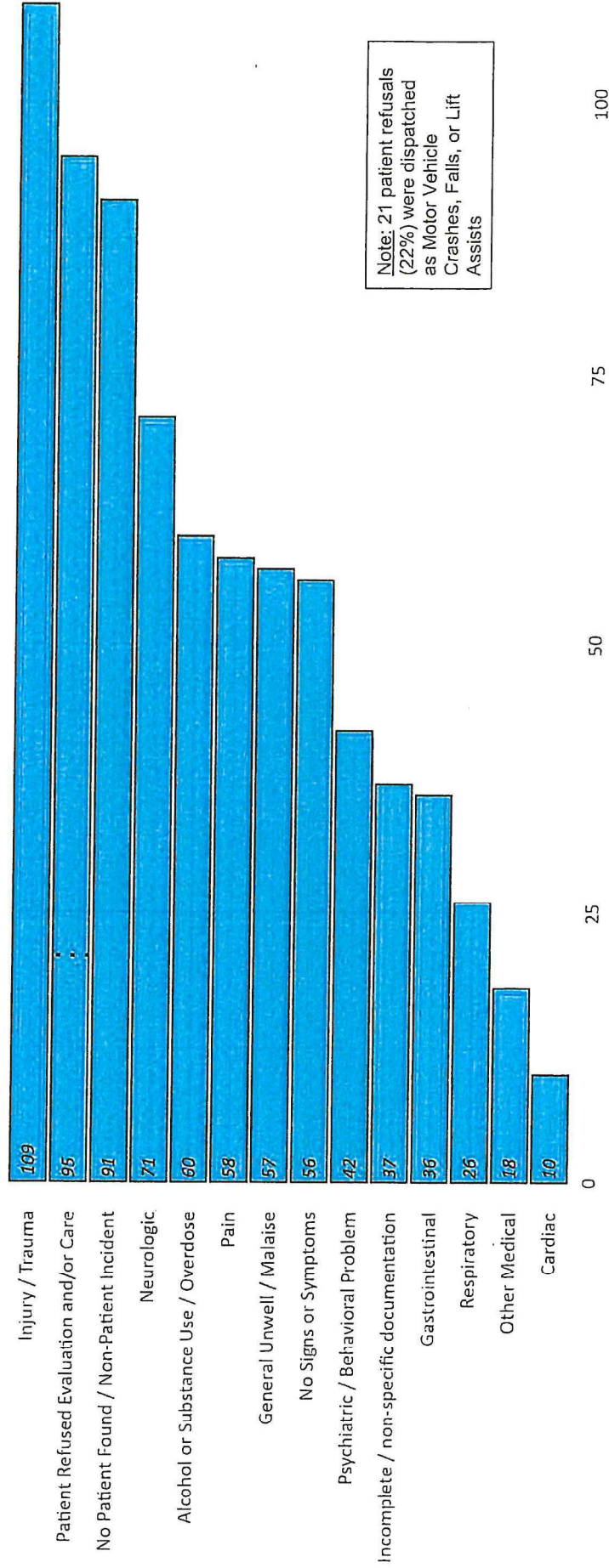


Data through 7/31/2026

Analysis preliminary and subject to change.

Call Categories July 2026

Injury / Trauma was the top call category, followed by patients refusing evaluation/care and patients being gone on arrival.



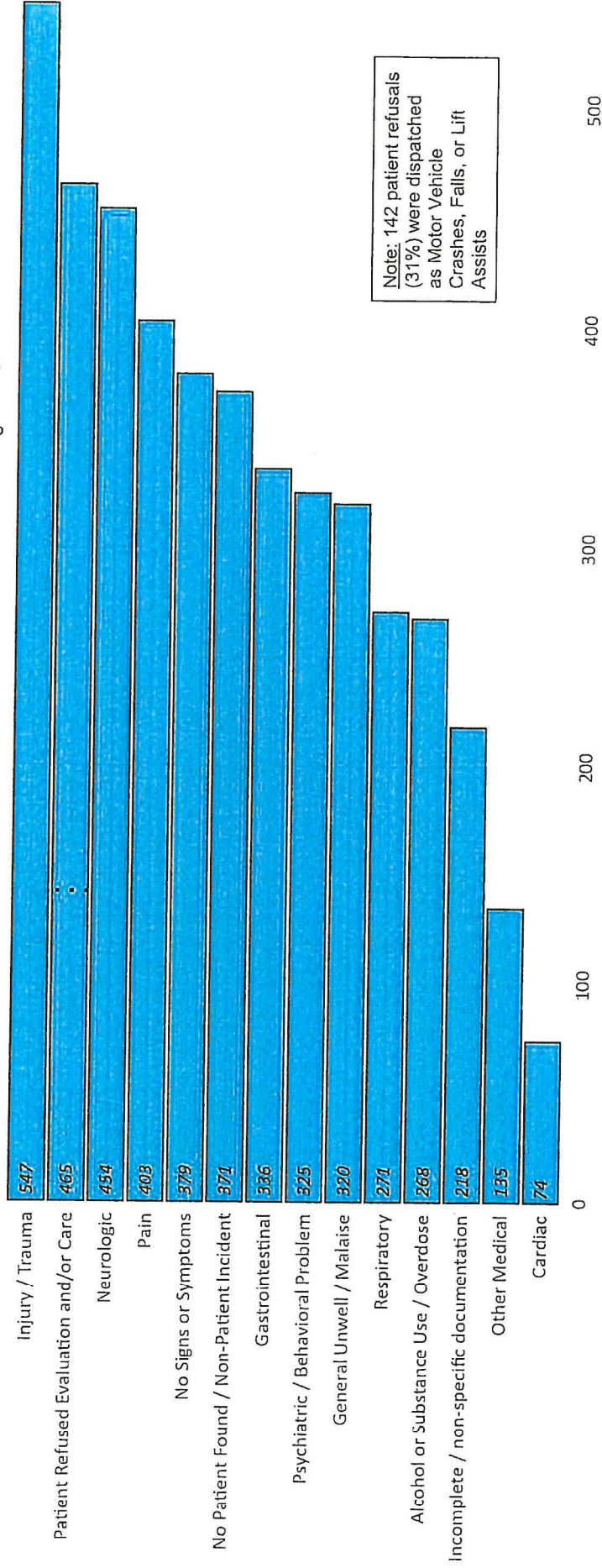
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

Analysis preliminary and subject to change.

Call Categories, YTD 2026

For the year, Injury / Trauma is the top category, followed by patient refusals and neurologic calls.



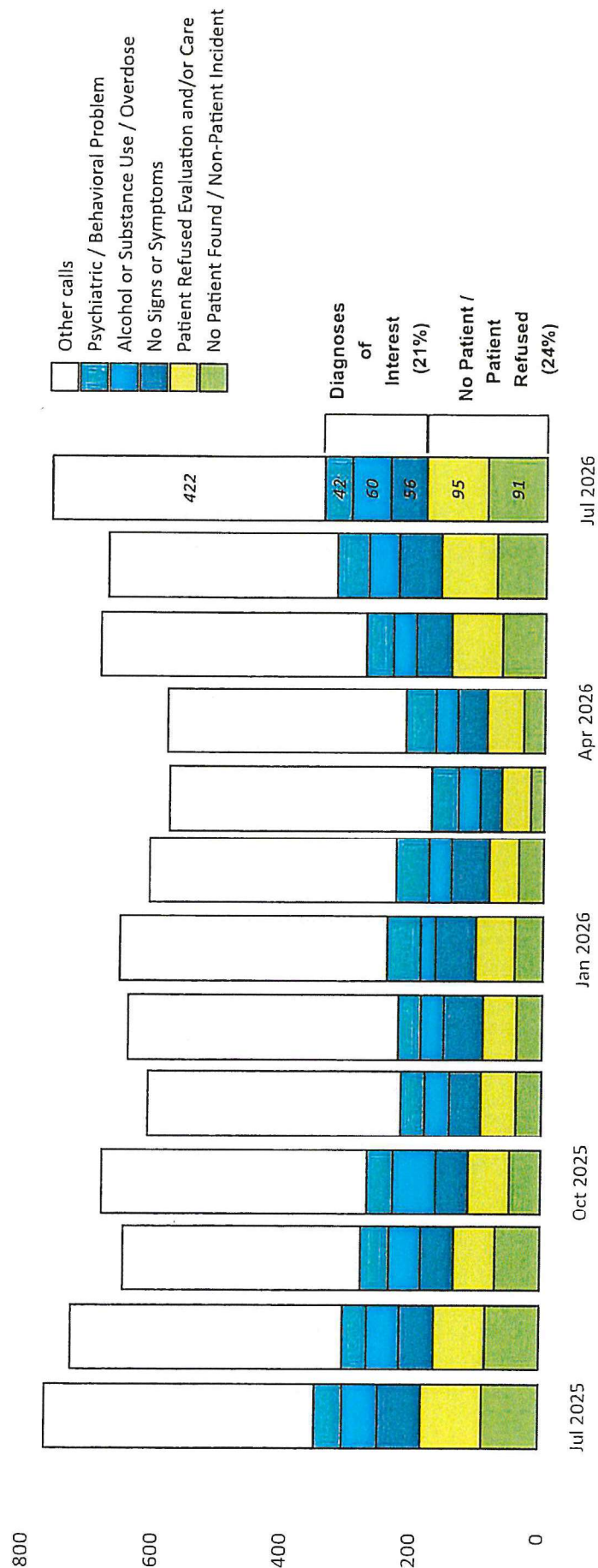
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

Analysis preliminary and subject to change.

Monthly Categories of Note

Nearly one-quarter of calls in July were patients refusing evaluation/care and patients gone on arrival.



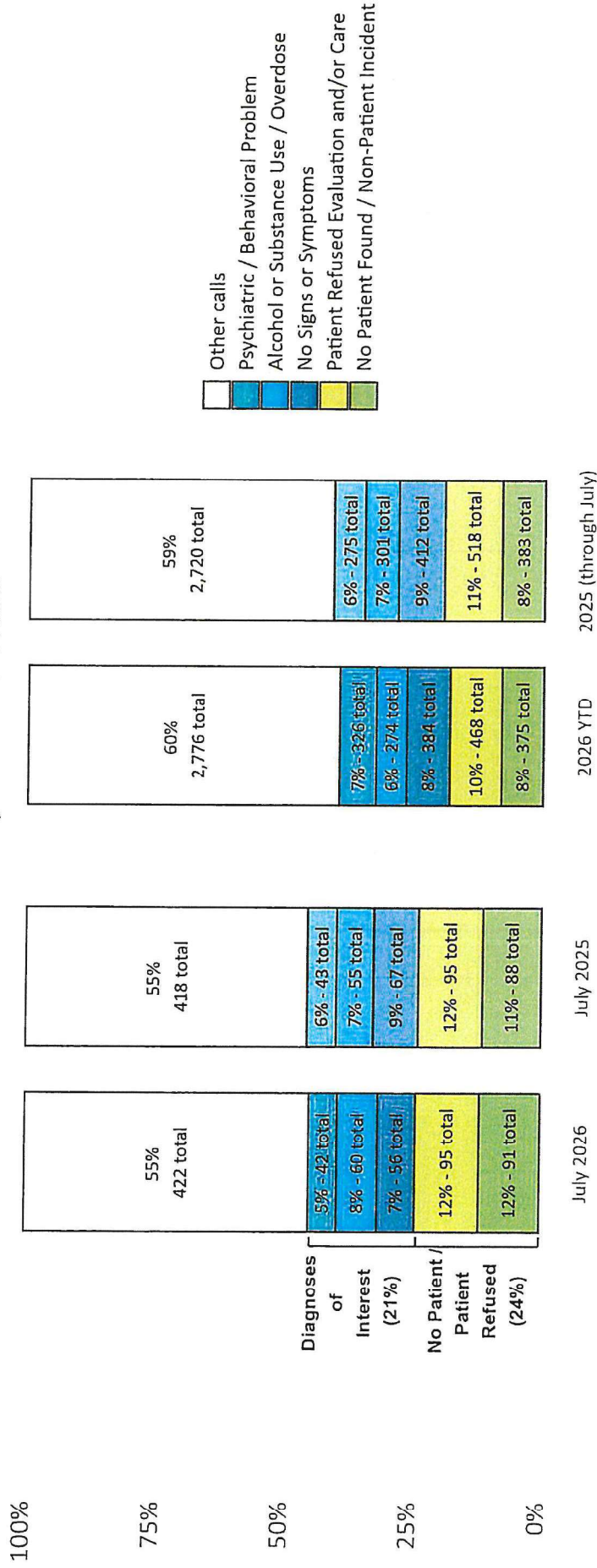
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

21 patient refusals in July 2026 were dispatched as Motor Vehicle Crashes, Falls, or Lift Assists

Categories of Note July + YTD

2026 rates look very similar to 2025 rates.



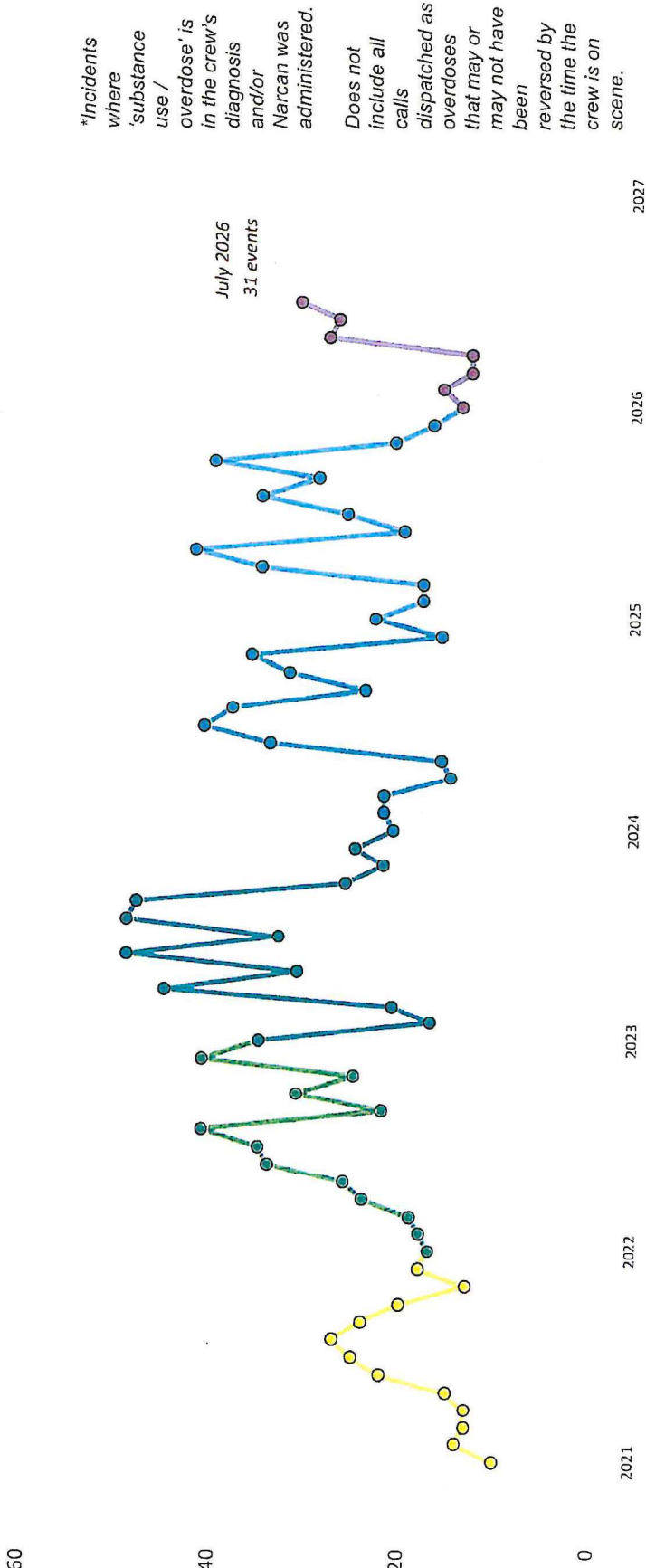
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

21 patient refusals in July 2026 were dispatched as Motor Vehicle Crashes, Falls, or Lift Assists.

Substance Use Events

While July was the highest month in 2026, so far this year has the lowest count since 2021*.



Data through 7/31/2026

Analysis preliminary and subject to change.

*Incidents where 'substance use / overdose' is in the crew's diagnosis and/or Narcan was administered.

Does not include all calls dispatched as overdoses that may or may not have been reversed by the time the crew is on scene.

Patient Age July + YTD



Does not include ages of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Data through 7/31/2026

Analysis preliminary and subject to change.

Call Categories by Age, 2026 YTD

People under the age of 65 have accounted for 85% of the 2026 Psych / Behavioral Problems, despite accounting for 61% of the overall call volume.

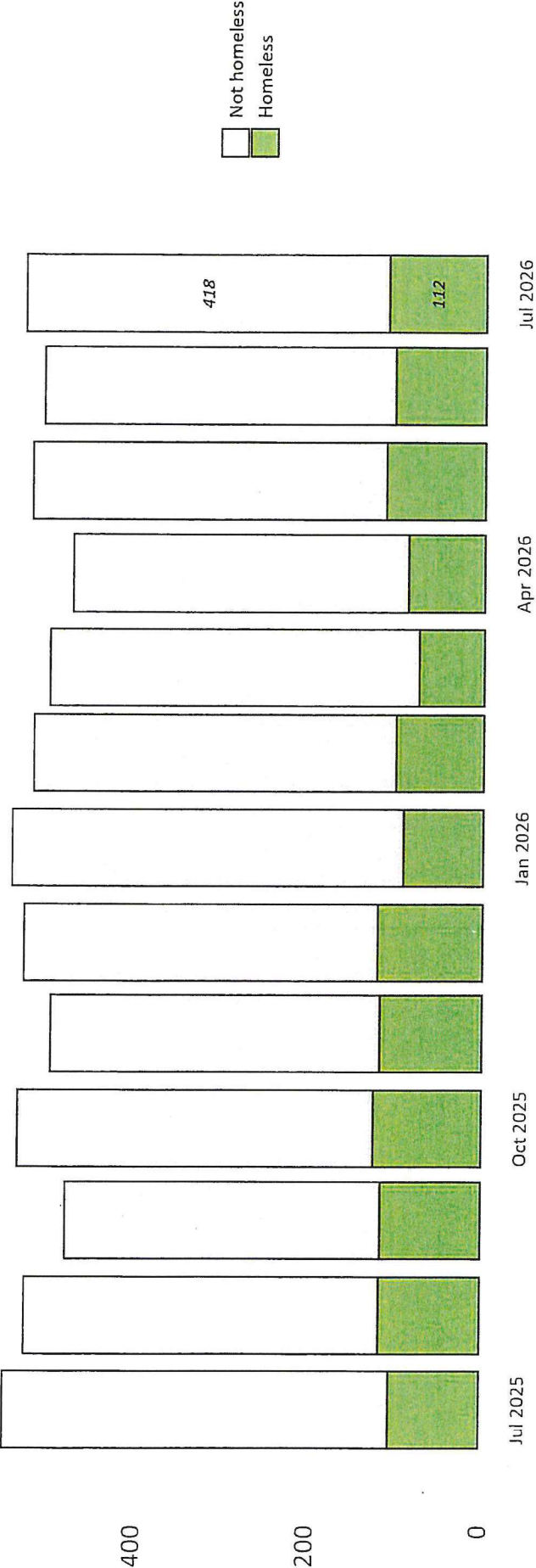
Top Call Categories by Age Group, 2026 YTD			
Age Group	Call Category	Count	% of Calls for this Age Group
0 - 17	Injury / Trauma	34	24%
	No Signs or Symptoms	20	14%
	Patient Refused Evaluation and/or Care	17	12%
18 - 39	Injury / Trauma	134	13%
	Psychiatric / Behavioral Problem	133	13%
	Neurologic	128	13%
40 - 64	Injury / Trauma	150	12%
	Psychiatric / Behavioral Problem	142	11%
	Pain	141	11%
65 - 79	Pain	131	13%
	Injury / Trauma	130	13%
	Gastrointestinal	108	11%
80+	Injury / Trauma	95	17%
	Neurologic	83	15%
	Respiratory	62	11%

Does not include ages of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Data through 7/31/2026

Analysis preliminary and subject to change.

Patient Housing Status



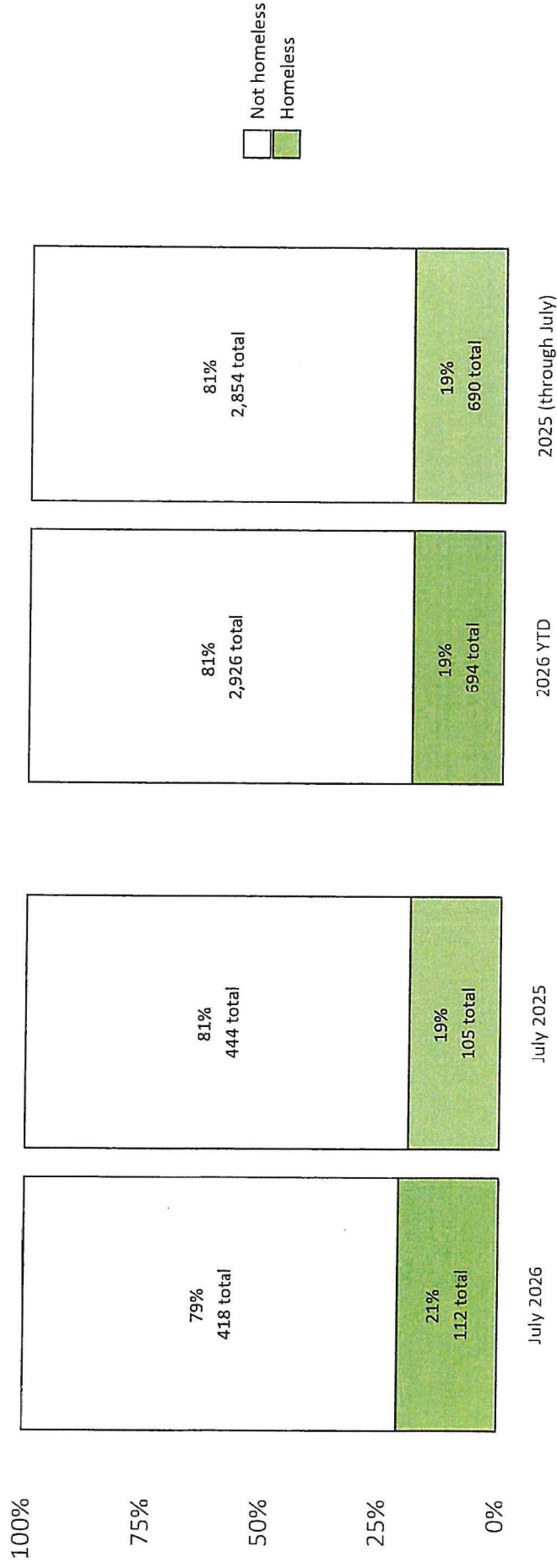
Does not include housing status of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Data through 7/31/2026

Analysis preliminary and subject to change.

Patient Housing Status

2026 rates are similar to 2025 rates.



Does not include housing status of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Data through 7/31/2026

Analysis preliminary and subject to change.

Impact Cohort

Impact Cohort members are people who have had at least 3 EMS responses in a given month.

Impact Cohort, June & July 2026		
Impact Cohort Metric	June 2026	July 2026
Impact Cohort Individuals	21	24
Calls Generated	96	122
% of Patients	4.5%	4.9%
% of EMS Call Volume	16.6%	19.1%
Top Categories	No Signs or Symptoms, Psychiatric / Behavioral Problem, Patient Refused Evaluation and/or Care	Alcohol or Substance Use / Overdose, No Signs or Symptoms, Neurologic, Pain
Individuals Present in Previous Month's Cohort	3	6

Data through 7/31/2026

Percentages calculated by removing patients with no recorded name from the denominator. These are largely patient refusals / no patient incidents.

Analysis preliminary and subject to change.

Community Response Team

73% of CRT responses in 2026 have been no patient incidents or patient refusals.

Community Response Team, 2026		
CRT Metric	July 2026	2026 YTD
Staffed CRT Days	5	65
Total CRT Responses	9	67
No Patient Found responses	5	31
Patient Refused Evaluation/Care responses	2	18
Other responses	2	18

Situation Table

BFD has brought more Situations than any other agency in 2026

Situation Table, 2026	
Situation Table Metric	2026 Count
Number of Situations Presented by BFD	16
Situations Closed with Lowered Risk	9
Number of Assisting Agencies	19

Data through 7/31/2026

Analysis preliminary and subject to change.



BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

Personnel & Staffing

Total Department Staff: Uniformed Members **91** / Authorized **98** (5 recruits started 5/26)

- Minimum Daily Staffing: **22**
- Vacancies: **7** (5 Recruits do not count for staffing until completion of academy)
- Injuries/LOA/FMLA: **4**
- Staff Training Hours: **1895**
- Company Level Inspections: **1**

Overtime Type	2025 Hours	2026 Hours
Minimum Staffing	662.5	1288.25
Mandatory	48	288.25
CRT	157	90
Emergency	16	32
Extra Duty Events	31	41

BFD First Boat



Community Engagement

- 7/16 Egg Drop Baird School Camp and Touch-A-Truck event



BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

Deputy of Operations Report: Fire Commission

- Delivered instructional module for the current recruit class.
- Participated in the Vermont Fire Academy (VFA) course review program to evaluate and update state curriculum standards.
- Annual fire pump testing cycle concluded. One apparatus experienced a pump test failure and is currently undergoing mechanical repair.
- Completed final procurement specifications for the new Battalion Chief command vehicle.
- July 7th Took delivery of the new Zodiac rescue boat. Developing the operational readiness deployment model and crew training schedules.
- Maintained regular coordination meetings with Dispatch and DPW Fleet Management to address ongoing maintenance schedules and radio communications.
- Staffed the Emergency Operations Center (EOC) alongside BCEMS for the annual July 3rd fireworks event; operations ran smoothly with no major incidents.
- 7/28 Participated in a joint emergency response tabletop exercise with Champlain College staff and safety officials.
- Attended ongoing city interagency meetings targeting code compliance and life safety issues in problematic structures.
- Attend meeting with University of Vermont Medical Center (UVMHC) leadership regarding their expanding Mobile Integrated Health (MIH) initiative, and attended the American Red Cross regional shelter review.
- Worked with the City Grants Officer to finalize the Assistance to Firefighters Grant (AFG) application to fund non-PFAS turnout gear for all department members as well as the SAFER grant submission for staffing and worked on the Safe Streets and Balint grant request funding opportunities.
- Conducted operational briefings with the Fire Marshal's Office, EMS Division, and Training Division to align monthly priorities.

Admin Updates:

Stations

- Station 1 – waiting on additional quotes to repair front ramp.
- Station 1 – window renovation project will be starting soon. There will be temporary windows with plexi-glass while windows are being restored off site.
- Station 1 – recent plumbing repairs in basement.
- Station 1 – basement bay door recently replaced.
- Station 1 – in initial phase of kitchen renovation project. Unknown project timeline.
- Station 2 – replaced basement bay door.
- Station 2 – Upgrades and testing to be completed on sprinkler system. (8/7/26)
- Station 2 – recent work completed by vendor to address HVAC issues within bunk rooms. Appears to be better, but will continue to monitor.
- Station 2 – replaced dryer.
- Station 3 – entering next phase for bunkroom remodel. Unknown project timeline.
- Station 4 – new kitchen countertops, kitchen sink and stove (to be installed 8/7/26)
- All stations – working to establish a more comprehensive preventative maintenance contract for boilers and HVAC equipment.
- All stations – Collecting vendor estimates to establish annual sprinkler and fire alarm inspection contracts.



BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

- Stations 4 & 5 – Working with BED to potential locate radio infrastructure at these stations, which would benefit both BED & BFD.

Policies & Personnel

- City council approved an administrative fee to cover background checks for ride along candidates.
- Updated SOG for Ride Alongs will be issued shortly.
- Revised Battalion Chief – Shift Commander Job Description
- Revised all BFD job descriptions to follow a performance-based model. Waiting for feedback from the union.
- Working with fire department administrative team to prepare for upcoming promotional processes (Shift Commander, Lieutenant, Captain)
- UKG Employee Appraisal process has gone live, but needs a few minor adjustments. Working with HR on those corrections.
- Working with City IT to move toward a CAD shared services model.
- Will be posting open positions shortly to allow for movement of personnel in anticipation of members ending probationary period in October.

EMS Division Update

- **Monthly EMS Report:** The EMS Division has developed its first Monthly EMS Report, which will provide leadership with a data-driven overview of EMS operations, patient demographics, system utilization, community initiatives, and emerging trends. The report is intended to support strategic planning, operational decision-making, and performance monitoring while identifying opportunities to enhance service delivery.
- **Infection Control Program:** Following advanced infection control training, the EMS Division has initiated a comprehensive review of the department's Infection Control Program. This effort will strengthen policies, exposure management, regulatory compliance, and resources to better protect both our personnel and the patients we serve.
- **EMS Equipment Modernization:** Deployment of the department's new LIFEPAK 35 cardiac monitors is substantially complete, with installation on reserve ambulances expected shortly. This project enhances cardiac monitoring capabilities across the EMS fleet and ensures greater operational readiness.

Training Division Notes June / July

- Nine members attended a train the trainer course on Roof Rope Rescue Operations presented by members of FDNY.
- Two members attended Company Officer Academy through Columbia Southern University.
- Two members attended Mastering Fireground Command in Keene NH.
- The department completed our annual SCBA confidence course through the Fit 4 Fire committee
- Recruit class 26-01 is just past the half way point with all five Recruits still present and doing very well

FMO:

Working with First Due to get the fire investigation module up and running to stream line our fire investigation reporting. Participated in the Girls Scouts of the Green and White Mountains Career Day to teach them how to use fire extinguishers.



BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

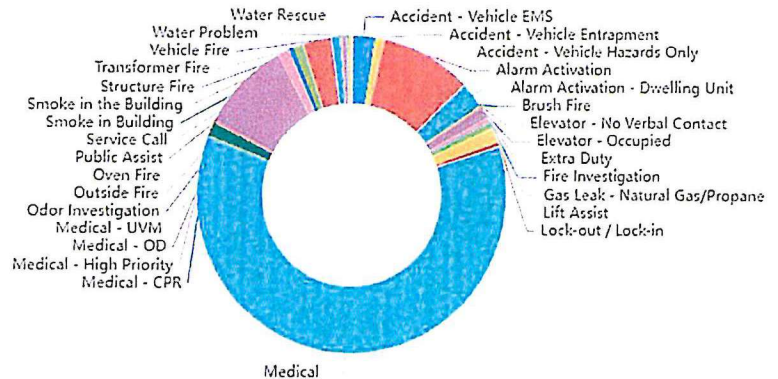
Chief's Report to the Fire Commission: June Data Points August 11, 2026

Call Volume & Activity Summary:

Total Incidents for the month of June: **929**

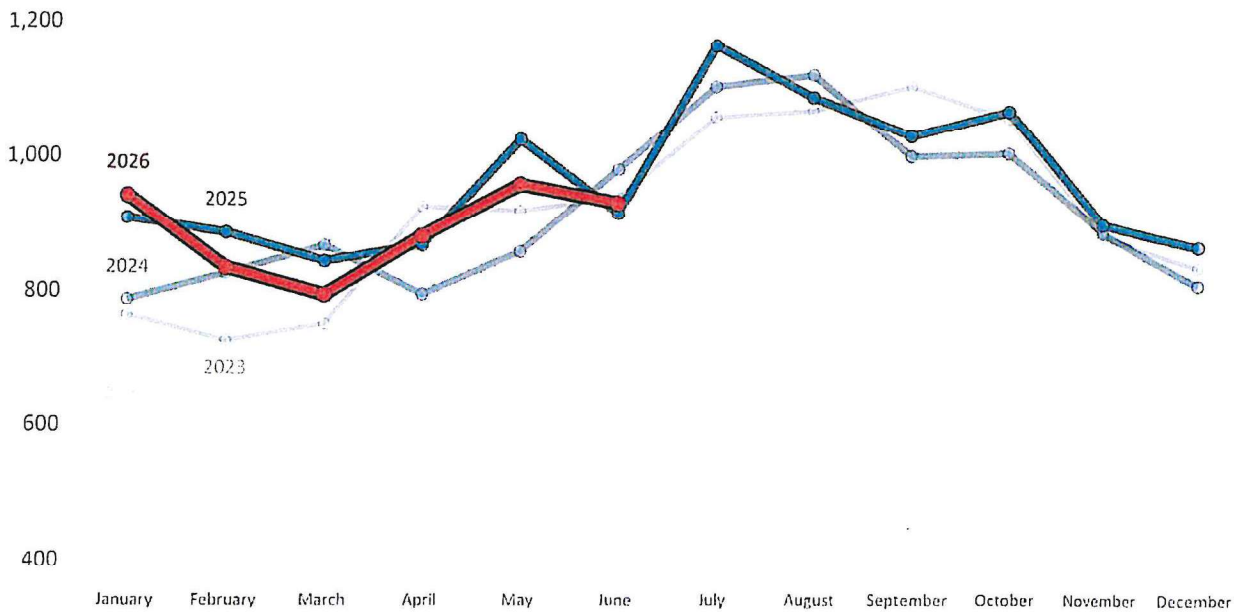
Total Incidents: (As of 7/1/26) **5,468**

- Fire Incidents: **137**
- EMS: **680**
- Hazmat: **6**
- Technical Rescue: **18**
- Significant Incidents:
 1. 6/6/26 2nd Alarm 71 Archibald St
 2. 6/14/26 1st Alarm Winooski Automatic Aid
 3. 6/16/26 Water Rescue Rock Point



During the same period in 2025 we responded to 914 incidents, a 1.6% increase from last year.

Fire Department Monthly Response Totals, 2022 - 2026
Source: First Due



Data through 6/30/2026

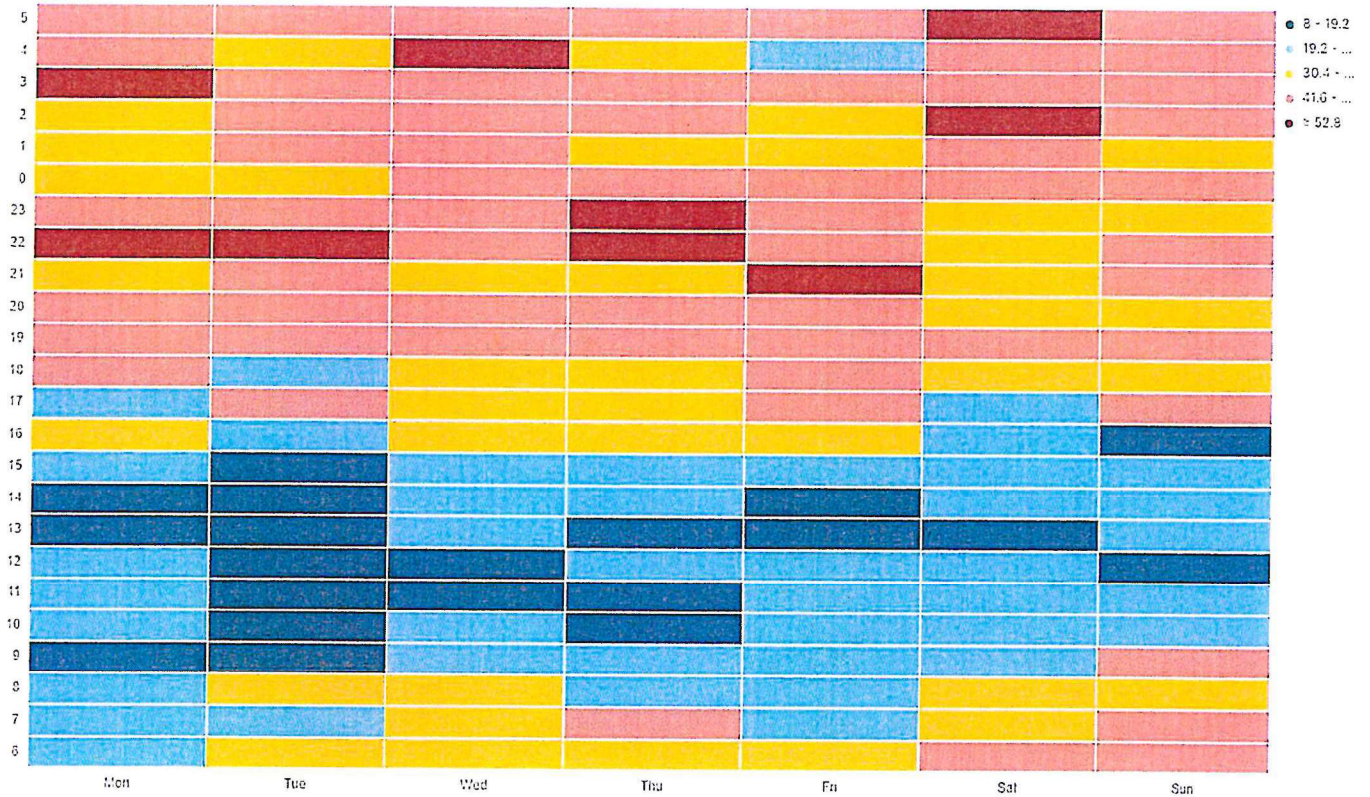


BURLINGTON FIRE DEPARTMENT

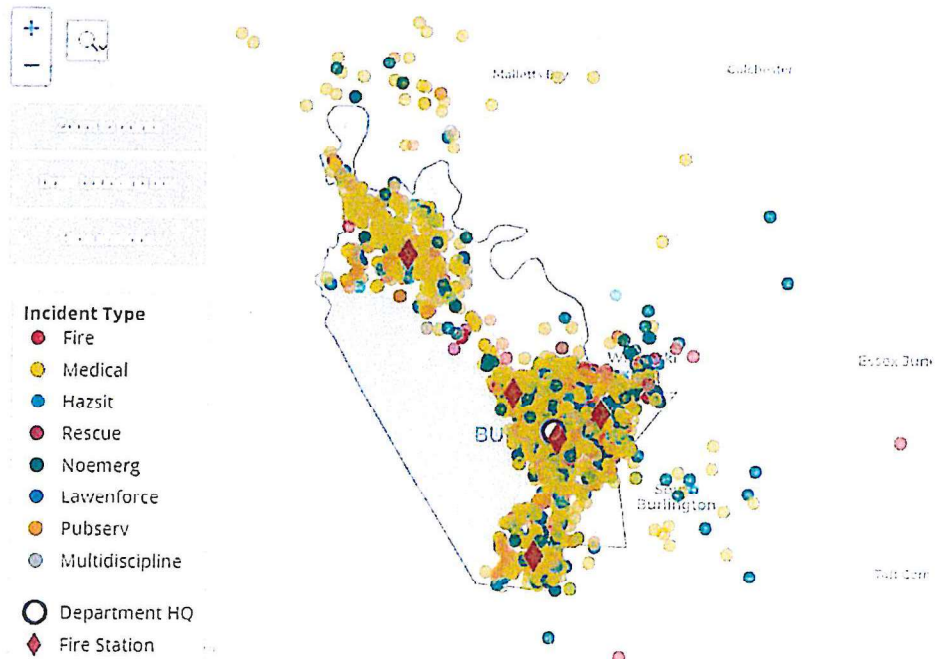
136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

Incident Count by Hour and Day



Incident Locations





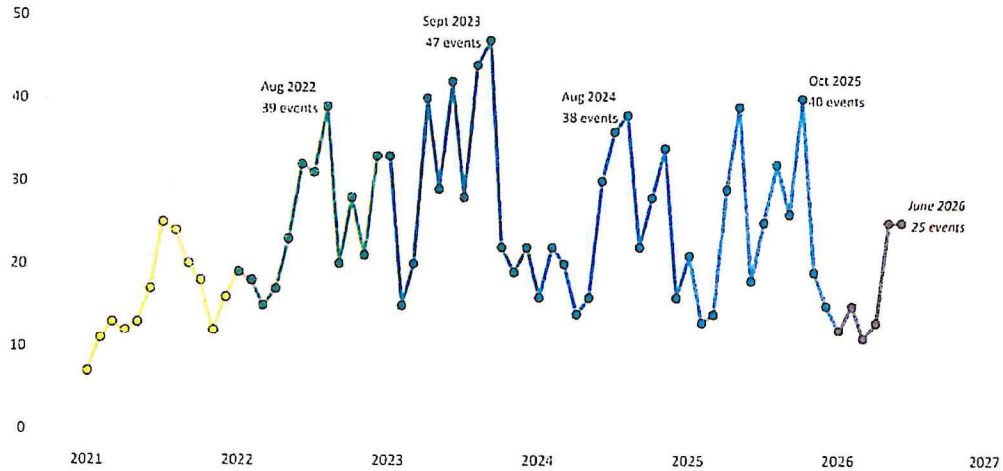
BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

EMS Data:

Confirmed Drug Events / Overdoses by Month
Incidents marked as 'Overdose/Drug Abuse/Poisoning'

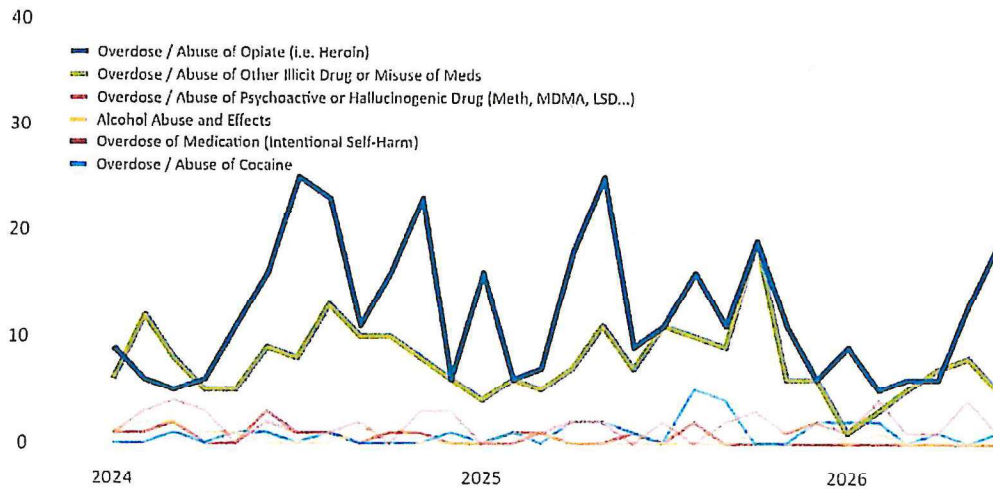


Date through 06/30/2026.

Selecting incidents based on the 'Working Diagnosis' and 'Secondary Impression' field in Siren, as well as incidents where Narcan was administered.

Confirmed drug overdose events have fluctuated significantly over the past five years, with monthly totals ranging from a low of 7 events in January 2021 to a peak of 47 events in September 2023. Following elevated activity during 2022–2024, overdose incidents generally declined through late 2025 and early 2026. June 2026 recorded 25 confirmed overdose events and ties the highest monthly total recorded so far in 2026.

Monthly Substance Types for Overdoses / Drug Events
Top diagnoses that reference substances



Note: Incidents can have more than one Secondary Impression.

Note: This chart excludes alcohol-only events.

Data through 06/30/2026

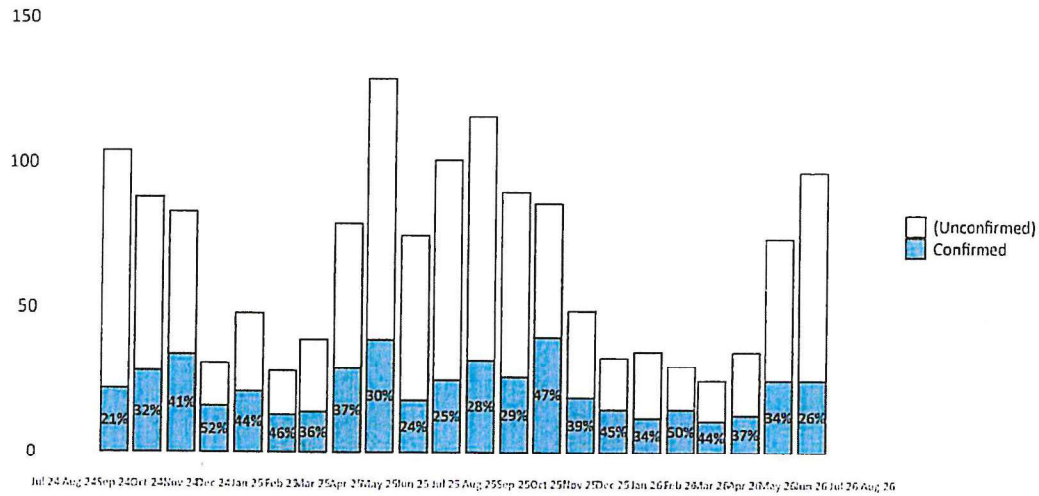


BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

BFD Events Dispatched as Overdoses
Confirmed on scene vs. not confirmed on scene



Jul 24 Aug 24 Sep 24 Oct 24 Nov 24 Dec 24 Jan 25 Feb 25 Mar 25 Apr 25 May 25 Jun 25 Jul 25 Aug 25 Sep 25 Oct 25 Nov 25 Dec 25 Jan 26 Feb 26 Mar 26 Apr 26 May 26 Jun 26 Jul 26 Aug 26

Confirmation obtained via responder diagnosis in Siren
Data through 6/30/26

This chart shows the number of BFD calls that were dispatched as overdoses each month, compared to how many were actually confirmed as overdoses once crews arrived on scene. While the total number of overdose-dispatched calls rises and falls over time, only a portion of those calls are ultimately confirmed by responders. In most months, confirmed overdoses make up roughly 20–40% of the total, with some variation.

CRT Data for June 2026:

Staffed 6 days for the month of **June**

Total Contacts	Narcan Kits	Wound Care Kits	Comfort Care Kit	Referrals
19	0	0	0	1





BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

Personnel & Staffing

Total Department Staff: Uniformed Members **92** / Authorized **95** (5 recruits started 5/26)

- ❖ *Tanner Studlack resigned 6/30/26 to pursue a career with New Britain, CT. Fire Department. We wish him the best of luck.*
- ❖ *June 1st members attend the LODD funeral of Bob Kilduff of Rescue 2 Boston Fire Department. 11 members paid their respects. Bob Kilduff ran Burlington's LODD back in 2010.*



- Minimum Daily Staffing: 22
- Vacancies: 4 (as of 7/26) Recruits do not count for staffing until completion of academy
- Injuries/LOA/FMLA: 4
- Staff Training Hours: 2,107
- Company Level Inspections: 2

Overtime Type	2025 Hours	2026 Hours
Minimum Staffing	556.5	1056.25
Mandatory	162	8.25
CRT	227	122
Emergency	6	40.75
Extra Duty Events	132	92.75



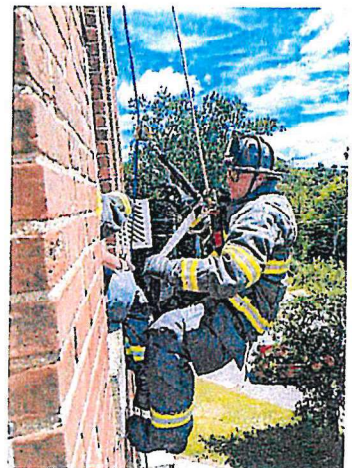
BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

Community Engagement

- 6/3 Firehouse Tour Ladder Co.4
- 6/5 Hunt Middle School – Ladder 4 Community Award
- 6/11 Flynn School – Ladder 4 Community Award
- 6/13 Big Truck Day, Robins Nest Child Center – Ladder Co.2
- 6/19 Juneteenth Block Party at Richard Kemp CC – Engine Co.3
- 6/21 Champlain Parkway Touch a Truck – Engine Co.5
- 6/24 Hope Lodge Open House
- 6/25 First Responder Night at Vermont Lake Monsters Game
- 6/29 130 Mansfield Ave-Fire Safety Education Presentation

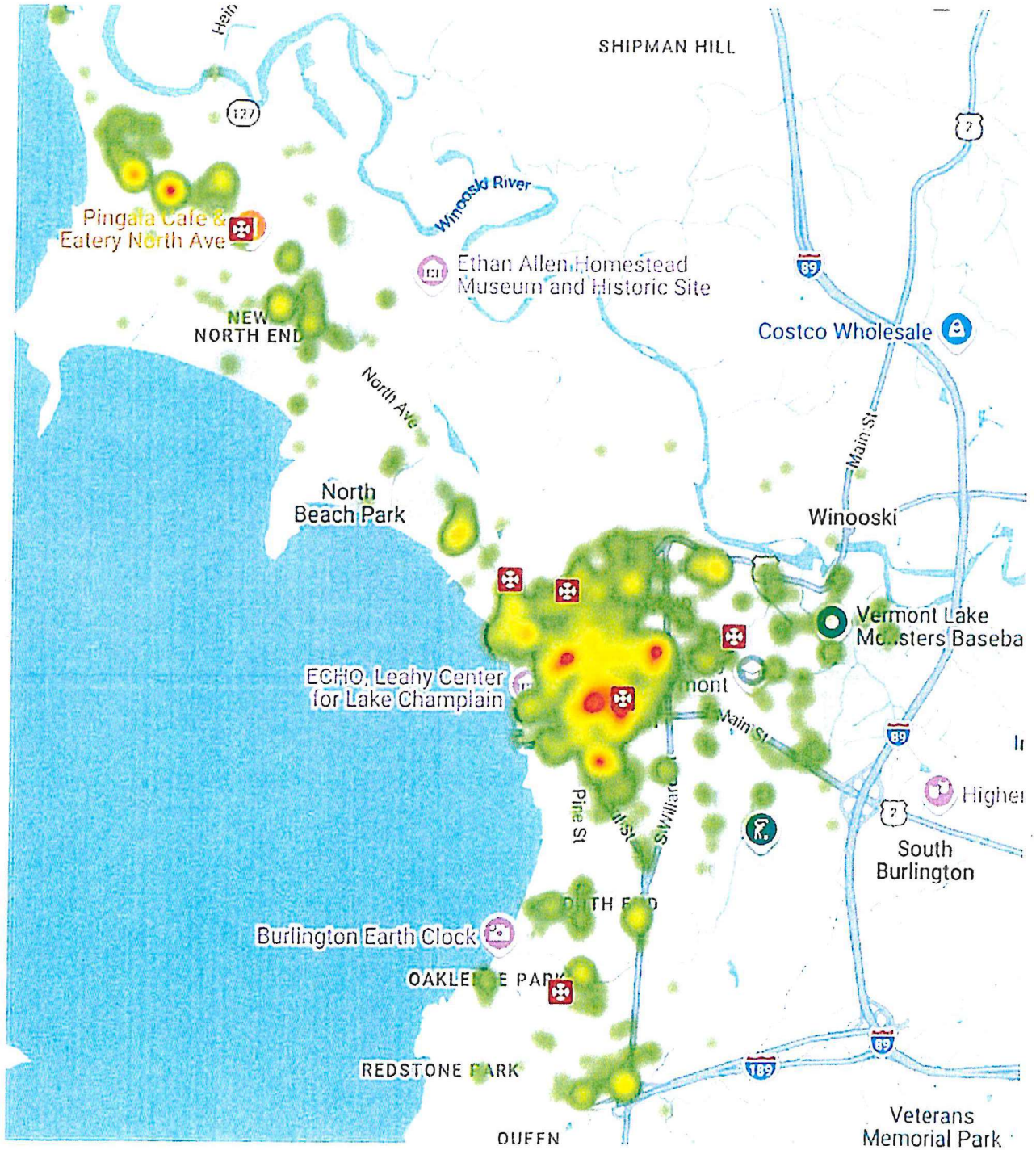




BURLINGTON FIRE DEPARTMENT

136 S. Winooski Avenue, Burlington, VT 05401

Phone: (802) 864-4554 Fax: (802) 865-5387

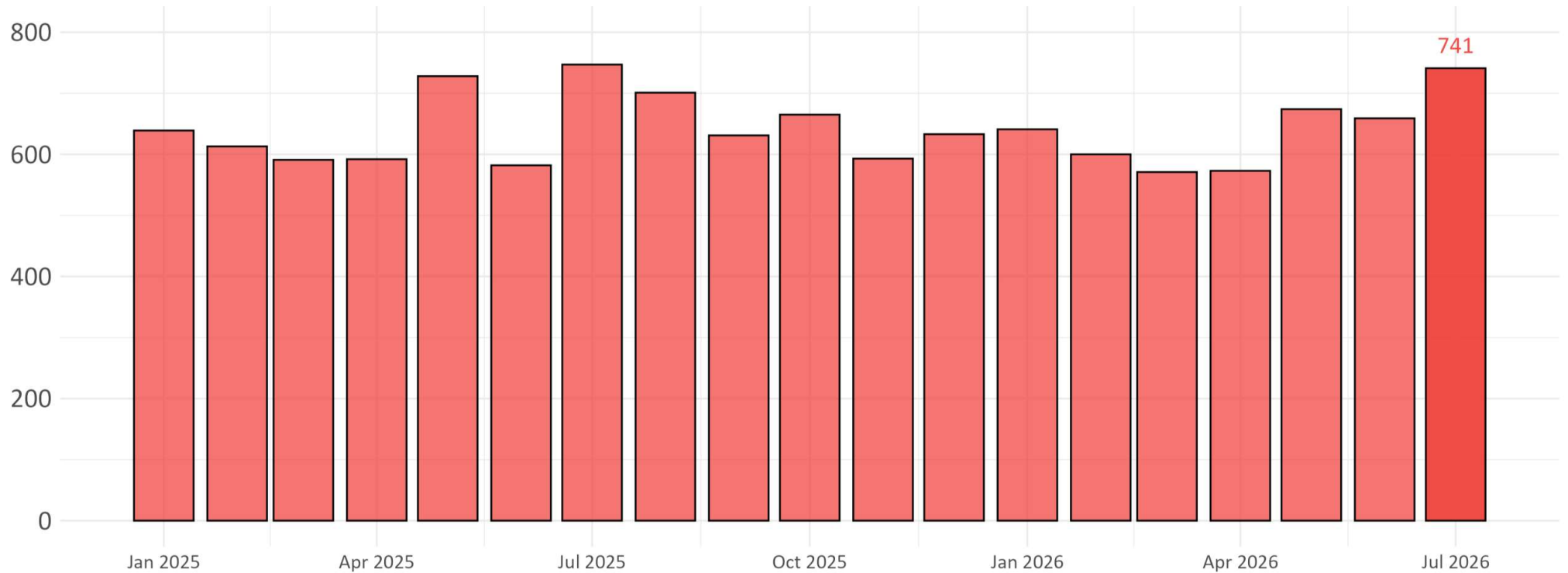


August EMS Report

Total Incidents

Total Monthly Incidents

July had the highest incident count so far in 2026.



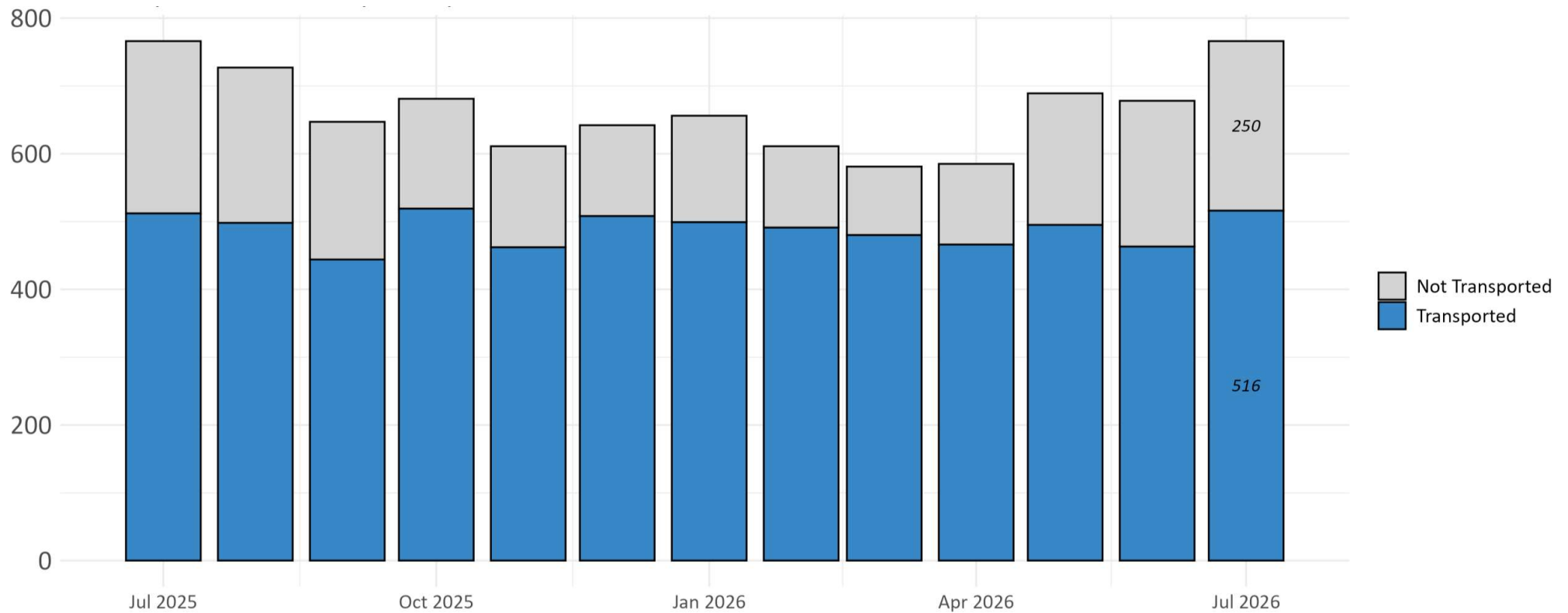
Data through 7/31/2026

Analysis preliminary and subject to change.

Transports

Monthly Transports

July had the lowest transport rate so far in 2026.

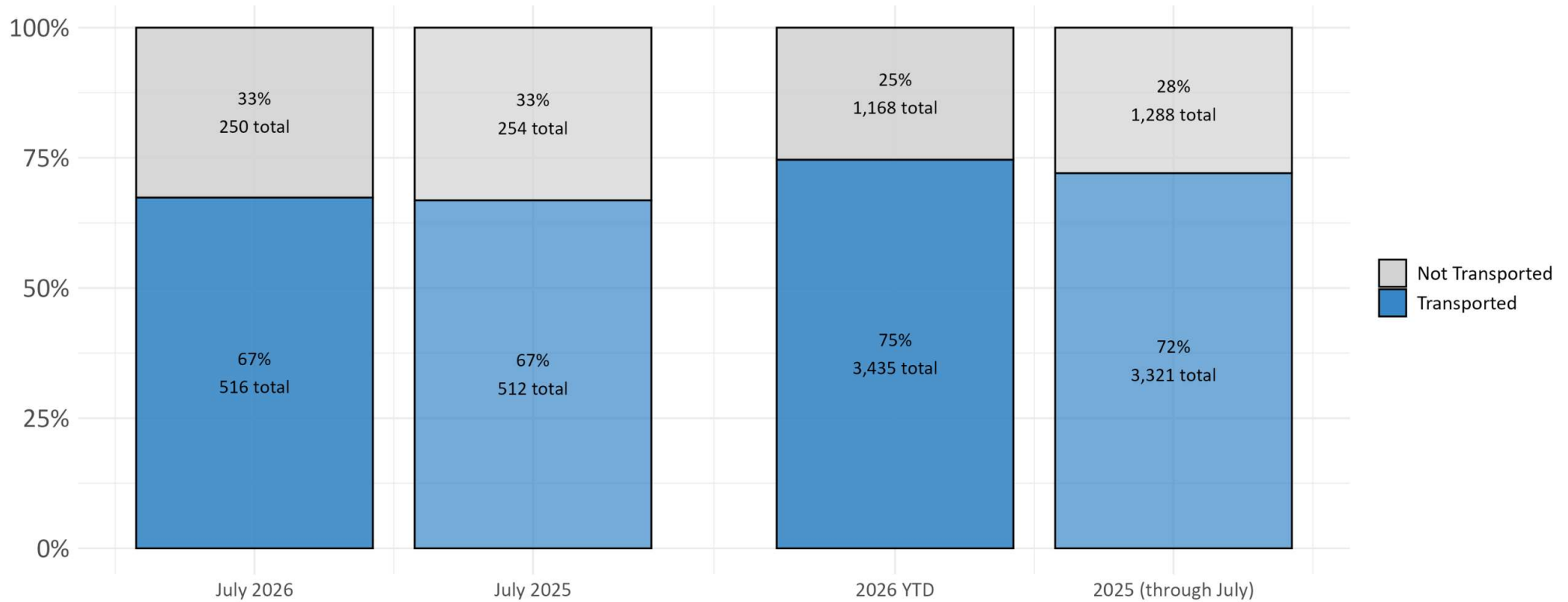


Data through 7/31/2026

Analysis preliminary and subject to change.

Transport Rates July + YTD

EMS is transporting at a slightly higher rate in 2026 than they were at this point in 2025.



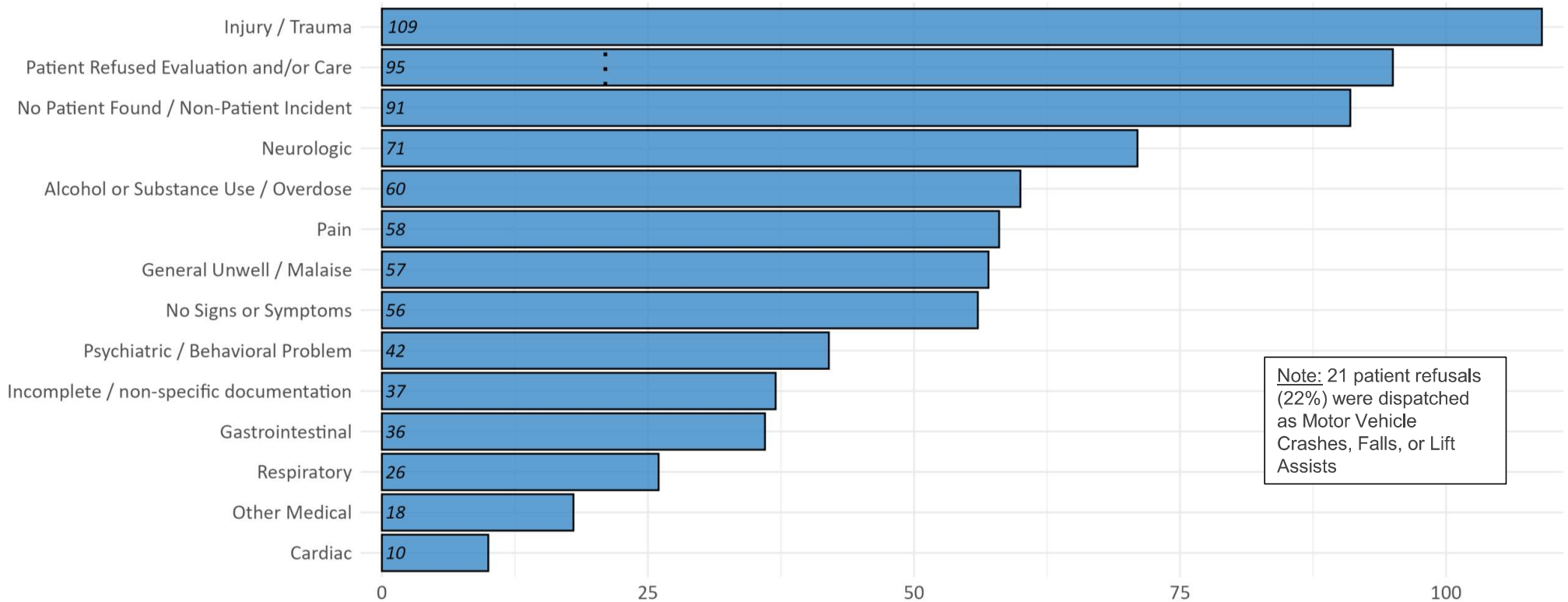
Data through 7/31/2026

Analysis preliminary and subject to change.

Call Details

Call Categories July 2026

Injury / Trauma was the top call category, followed by patients refusing evaluation/care and patients being gone on arrival.



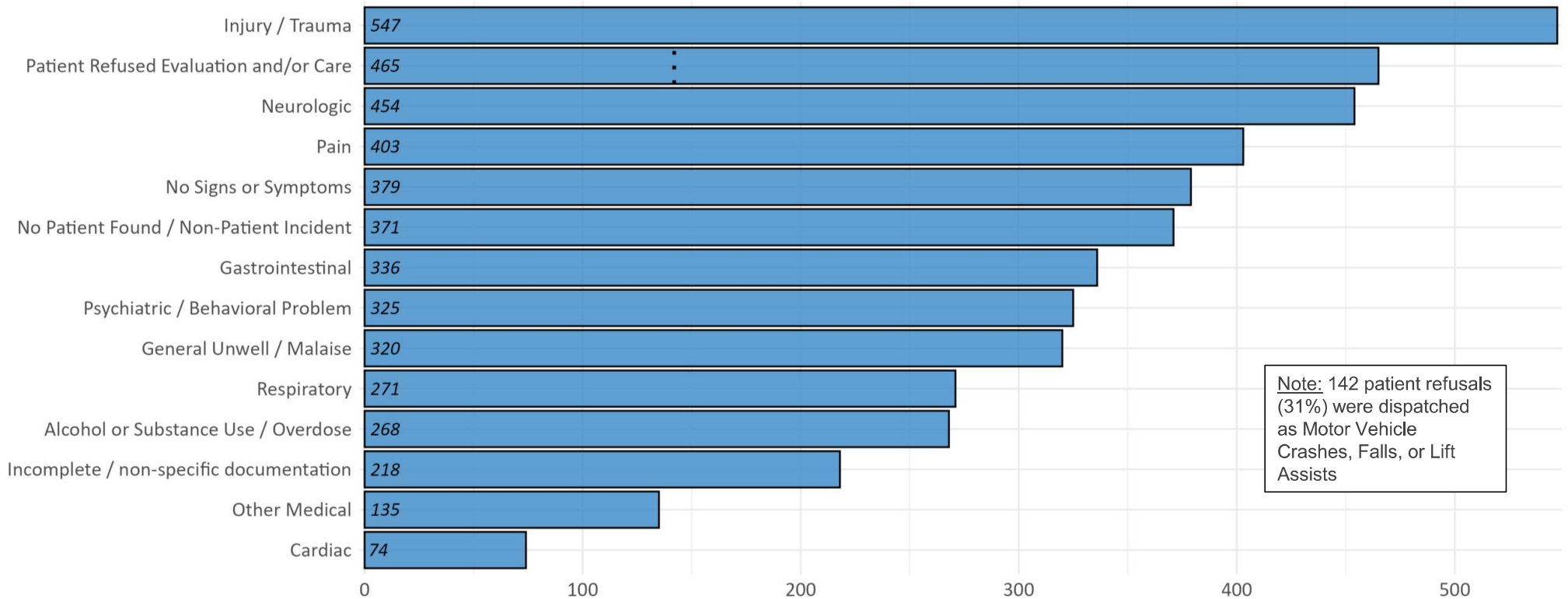
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

Analysis preliminary and subject to change.

Call Categories, YTD 2026

For the year, Injury / Trauma is the top category, followed by patient refusals and neurologic calls.



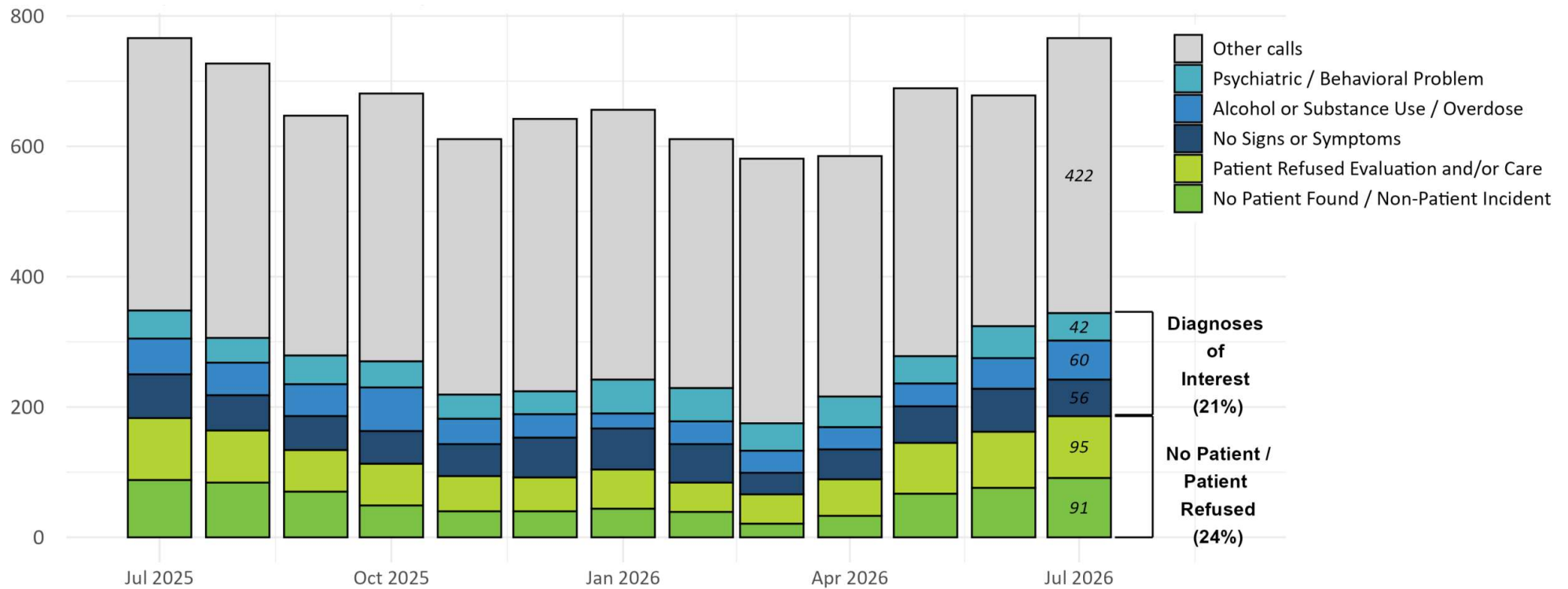
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

Analysis preliminary and subject to change.

Monthly Categories of Note

Nearly one-quarter of calls in July were patients refusing evaluation/care and patients gone on arrival.



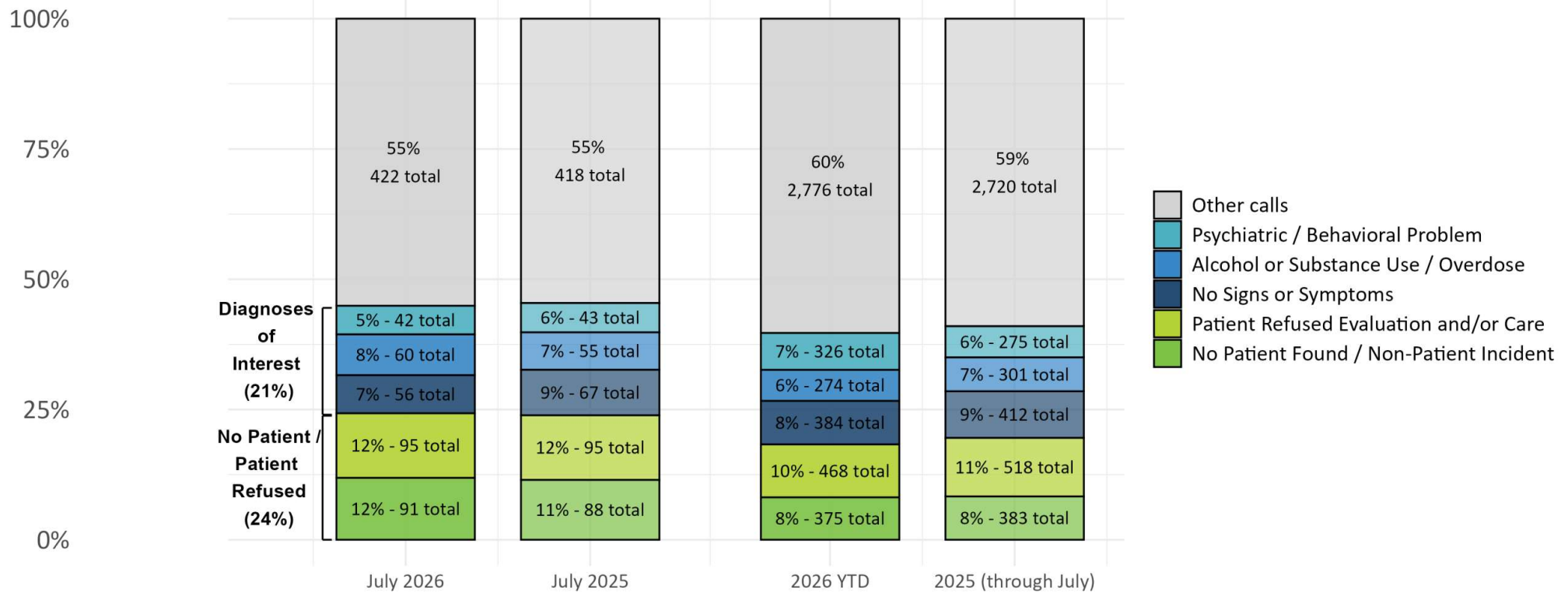
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

21 patient refusals in July 2026 were dispatched as Motor Vehicle Crashes, Falls, or Lift Assists

Categories of Note July + YTD

2026 rates look very similar to 2025 rates.



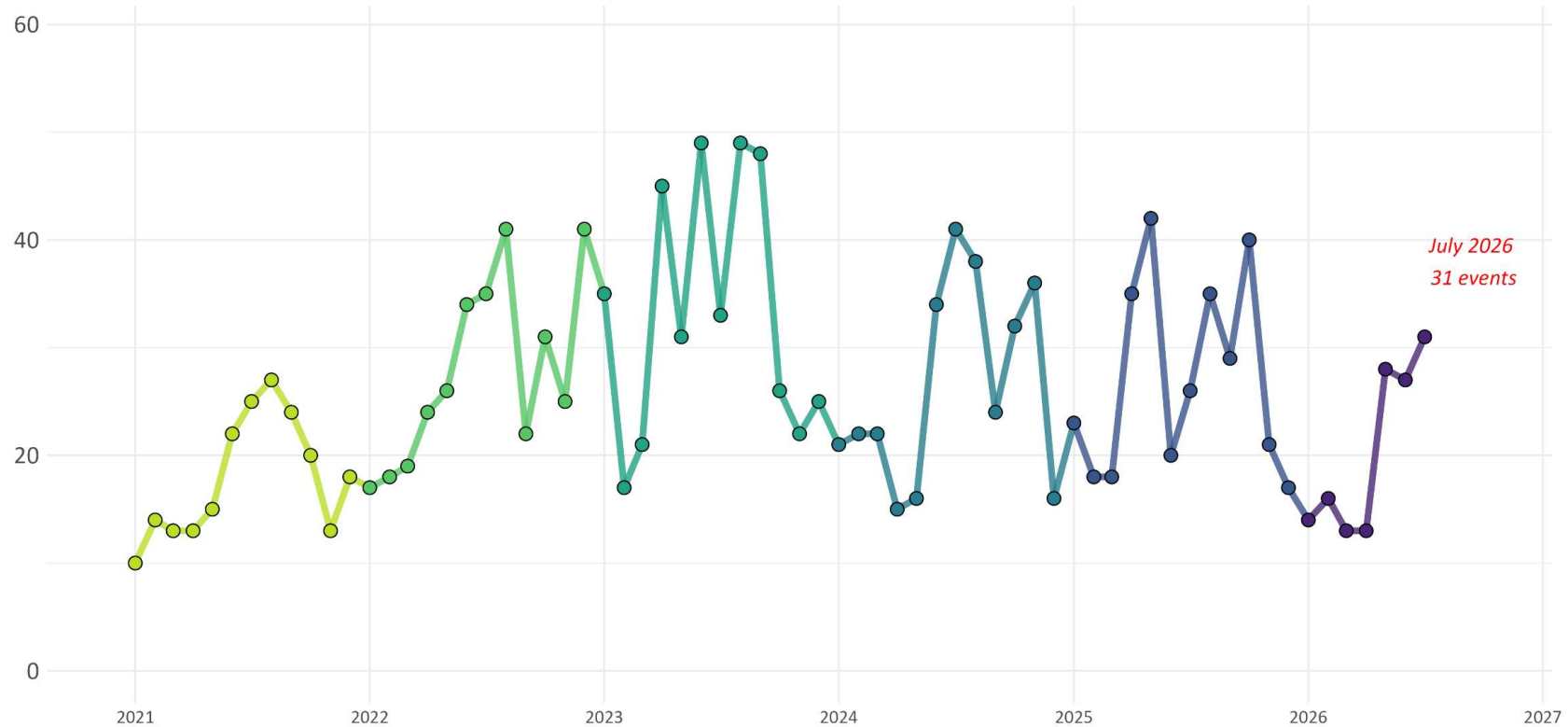
Data through 7/31/2026

Categories derived using the crews on-scene diagnosis.

21 patient refusals In July 2026 were dispatched as Motor Vehicle Crashes, Falls, or Lift Assists.

Substance Use Events

While July was the highest month in 2026, so far this year has the lowest count since 2021*.



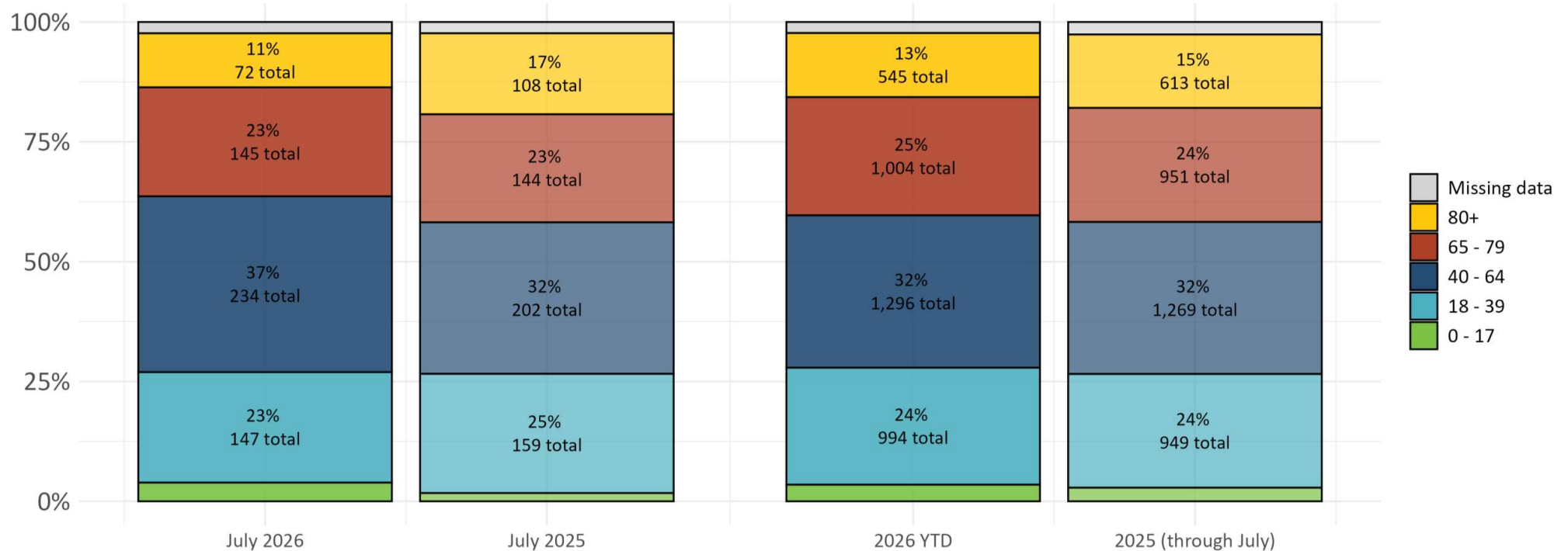
*Incidents where 'substance use / overdose' is in the crew's diagnosis and/or Narcan was administered.

Does not include all calls dispatched as overdoses that may or may not have been reversed by the time the crew is on scene.

July 2026
31 events

Patient Demographics

Patient Age July + YTD



Data through 7/31/2026

Does not include ages of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Analysis preliminary and subject to change.

Call Categories by Age, 2026 YTD

People under the age of 65 have accounted for 85% of the 2026 Psych / Behavioral Problems, despite accounting for 61% of the overall call volume.

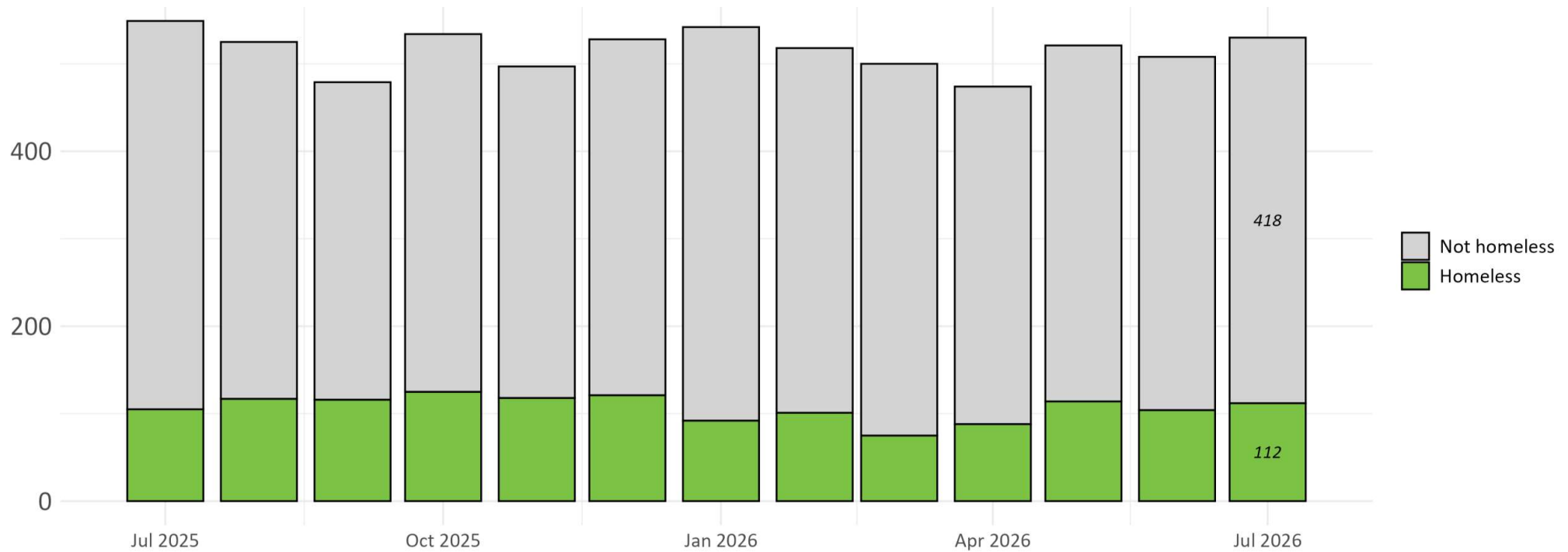
Top Call Categories by Age Group, 2026 YTD			
Age Group	Call Category	Count	% of Calls for this Age Group
0 - 17	Injury / Trauma	34	24%
	No Signs or Symptoms	20	14%
	Patient Refused Evaluation and/or Care	17	12%
18 - 39	Injury / Trauma	134	13%
	Psychiatric / Behavioral Problem	133	13%
	Neurologic	128	13%
40 - 64	Injury / Trauma	150	12%
	Psychiatric / Behavioral Problem	142	11%
	Pain	141	11%
65 - 79	Pain	131	13%
	Injury / Trauma	130	13%
	Gastrointestinal	108	11%
80+	Injury / Trauma	95	17%
	Neurologic	83	15%
	Respiratory	62	11%

Does not include ages of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Data through 7/31/2026

Analysis preliminary and subject to change.

Patient Housing Status



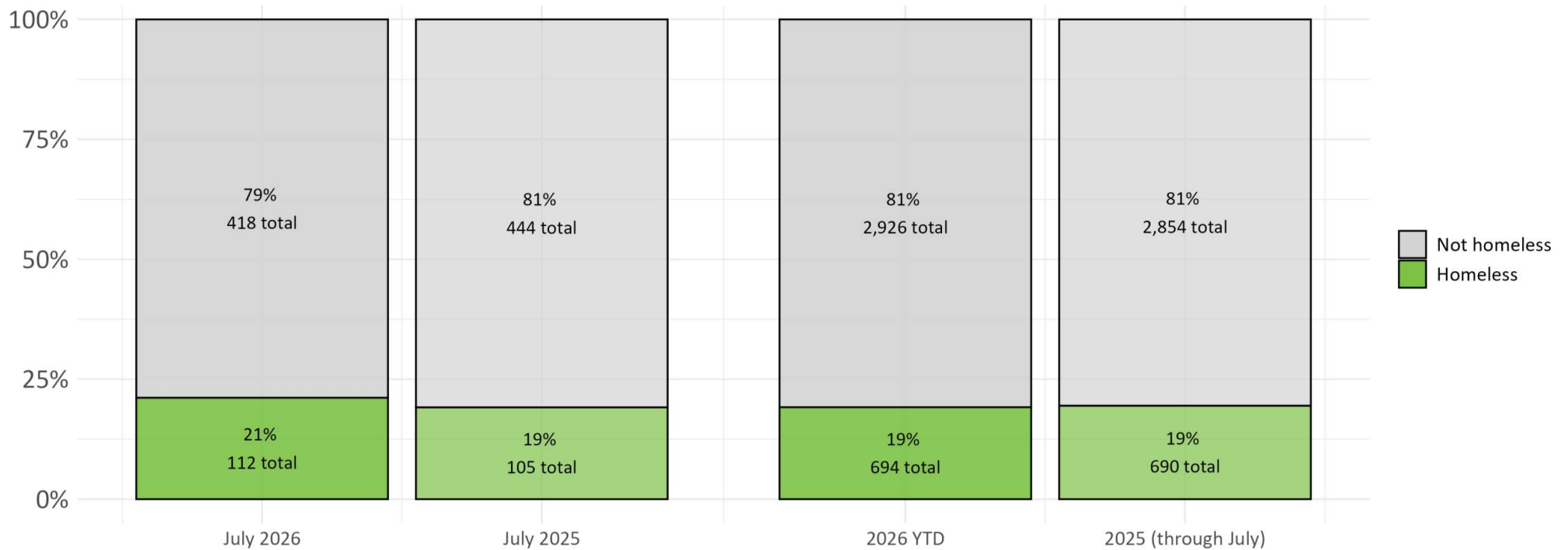
Does not include housing status of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Data through 7/31/2026

Analysis preliminary and subject to change.

Patient Housing Status

2026 rates are similar to 2025 rates.



Does not include housing status of patients for whom information was not recorded.
These are largely patient refusals / no patient incidents.

Analysis preliminary and subject to change.

Data through 7/31/2026

EMS Initiatives

Impact Cohort

Impact Cohort members are people who have had at least 3 EMS responses in a given month.

Impact Cohort, June & July 2026		
Impact Cohort Metric	June 2026	July 2026
Impact Cohort Individuals	21	24
Calls Generated	96	122
% of Patients	4.5%	4.9%
% of EMS Call Volume	16.6%	19.1%
Top Categories	No Signs or Symptoms, Psychiatric / Behavioral Problem, Patient Refused Evaluation and/or Care	Alcohol or Substance Use / Overdose, No Signs or Symptoms, Neurologic, Pain
Individuals Present in Previous Month's Cohort	3	6

*Percentages calculated by removing patients with no recorded name from the denominator.
These are largely patient refusals / no patient incidents.*

Data through 7/31/2026

Analysis preliminary and subject to change.

Community Response Team

73% of CRT responses in 2026 have been no patient incidents or patient refusals.

Community Response Team, 2026		
CRT Metric	July 2026	2026 YTD
Staffed CRT Days	5	65
Total CRT Responses	9	67
No Patient Found responses	5	31
Patient Refused Evaluation/Care responses	2	18
Other responses	2	18

Data through 7/31/2026

Analysis preliminary and subject to change.

Situation Table

BFD has brought more Situations than any other agency in 2026

Situation Table, 2026	
Situation Table Metric	2026 Count
Number of Situations Presented by BFD	16
Situations Closed with Lowered Risk	9
Number of Assisting Agencies	19

Strategic Questions

- What emerging EMS trends should we continue monitoring over the coming months?
- How can EMS data continue to inform operational planning and community partnerships?
- What does the current CRT data tell us about where the program is providing value and where adjustments may be warranted?
- What additional data or performance measures would help guide future EMS initiatives?

Fire Commission
Tuesday, August 11, 2026 09:00
Fire Station #1
136 South Winooski Avenue
SIGN-IN SHEET

NAME	EMAIL
Kevin McLaughlin	Countone @ AOL.com
Monica Chapman	mchapman@puoclear.com
Jackie Perkiner	jperkiner@burlingtonvt.gov
Michael Curtin	Martin@burlingtonvt.gov
Meghan Sweeney	MSweeney@burlingtonvt.gov
Jeff Nicholson	jnicholson@burlingtonvt.gov
Monika McCombs	MMcCombs@burlingtonvt.gov
Adam Sweeney	ASweeney@burlingtonvt.gov
Stephen Petit	spetit@burlingtonvt.gov

Please note that this sign-in sheet and any information provided on it will be maintained as a public record and may be subject to disclosure under the Vermont Public Records Act.