
Year in Review 2025

MARCH 5, 2026

Kirkwood Fire Department
Authored by: Fire Chief Jim Silvernail



The Kirkwood Fire Department



2025 Year in Review: Contents

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The Kirkwood Fire Department

2025 Year in Review: Letter from the Fire Chief

The year 2025 was another year filled with success, efficiency and effectiveness. I am once again proud to say that the fire department command staff strategically planned and operated this organization to its full effectiveness, as we executed all decisions in accordance with mission specific objectives. The fire department continued to follow the established Strategic Plan that was developed and implemented in 2023, noting various goal achievements. We continued to effectively make decisions and implement projects that were in alignment with the plan and foster the established objectives.

The Kirkwood Fire Department remained consistent as an area leader in first-responder, service delivery. We utilized our resources to the full capacity in achieving our stated mission for the City of Kirkwood, answering all emergencies in a proficient and professional manner. In this endeavor, we valued the resources the City provided and utilized them with extreme efficiency. In Fiscal Year 2024/2025, the fire department responsibility expended 99.54% of its allotted \$8.4 million general operating budget.

Following a year of an abundance of retirements in 2024, we were proud to report that we have experienced one of the highest retention rates in the City. The fire department had one resignation and two notable retirements. It was bitter sweet to accept the retirements of Deputy Chief David Smith, 26 years of service, and Administrative Associate Bonnie Hoylman, 32 years of service, in 2025.

The succession planning, identified as an objective within the department's Strategic Plan, was once again exercised with Deputy Chief's retirement. Battalion Chief Mike Bazzoni was promoted to Deputy Chief/Chief Medical Officer at the beginning of 2026. His appointment facilitated the promotion of Capt. John Thomas Wiley to Battalion Chief/Shift Commander. Battalion Chief Wiley will be assigned as the shift commander of C shift. The department will be holding a Captain's process to fill Battalion Chief's vacancy in 2026.

In 2022, the department restructured our staffing model for the initial implementation of the Battalion Chief/Shift Commander position. This has proven to be a critical position that has delivered immediate results to the department. These achievements have included improved operational delivery, personnel safety, improved communications, and has created a consistent line of accountability and reporting. My initial intent was to implement the position with the current available resources with the future endeavor of accounting for the staff relocation by hiring additional members. I have made this request; however, it is budget dependent. I pledge to continue to strive for this goal with transparency, in full communication with labor and planning with City Administration.

I am also proud to announce the new Administrative Associate, Melissa Miranda, who effectively supports all administrative duties. Melissa was an internal candidate who previously worked as an

Emergency Dispatcher in Kirkwood Dispatch. Melissa was highly qualified with an extensive education, including a Master's in Business Administration.

In 2025, the fire department continued its contractual relationship with the City of Glendale, providing ALS transport services and management to the Glendale Fire Department. This represented the fifth and final year of the contract, which the City renewed for an additional three (3) years in December of 2025.

The men and women of the Kirkwood Fire Department safeguard the City of Kirkwood on a daily basis, 365 days a year. We maintain a level of preparedness for all hazards. One example of this vigilant dedication occurred on May 8, 2025. On this date, the City experienced the critical loss of water pressure throughout Kirkwood due to a water failure. The fire department answered the challenge by enacting emergency procedures, altering response plans, and enacted the area mutual-aid plan to move-up water tankers to stand-by in the instance of structure fires. The command staff also contacted area nursing and assisted-living facilities, assessed large structures for fire-flow needs, and worked with our Emergency Management to ensure the safety of our citizens.

2025 was a year of minimal capital purchases. These purchases were essential to continue the safety of members and to provide equipment necessary in the achievement of our life saving objectives to the community. These purchases included:

- Command vehicle replacement (1506),
- Complete department heart monitor replacement,
- Portable radios for all monitors.

One notable capital improvement in 2025 was the delivery of Rescue Engine 1524. Purchased in Fiscal Year 2022/23, the department placed the 2024 Rosenbauer Rescue/Engine into service in May. It replaced a 2009 Pierce Quantum Rescue/Engine.

The fire department continued to provide exceptional service delivery and met the demands of the community, meeting all specified parameters and expectations set forth by industry established standards. This was effectively achieved through the professional efforts of the dedicated men and women of the Kirkwood Fire Department. Call volume for 2025 totaled 5822 alarms, an increase of 397 calls from 2024. Fire Department personnel completed 12,637 hours of training, representing a substantial increase of 34% from 2024. In addition, crews also completed all assigned activities and projects, including: hose testing, assigned hydrant inspections and flow testing, commercial inspections, public relation activities, and daily maintenance of facilities and equipment. Please take note that during calendar year 2024 the Kirkwood Water Department assumed the responsibility of testing all Kirkwood Water hydrants.

Another achievement that I would like to highlight in this letter is the Kirkwood Fire Department was able to obtain the status of a "Gold Helmet Department" by the National Firefighter Registry for Cancer, recognized by the National Institute for Occupational Safety and Health (NIOSH). We were

only the second fire service agency in Missouri to achieve this recognition. It was all due to the devotion of our outstanding members toward this cause and the essential need to combat occupational related cancers.

The major objective of any fire service agency is the ability to respond to requests in a timely, responsive, and proficient manner; every time that the community is in need. The Kirkwood Fire Department has accepted this critical mandate and has answered the challenge with a proactive approach. We have anticipated the needs associated with public-safety delivery from a fire agency perspective, adjusted response models, and have committed to a community risk reduction (CCR) approach. This report will illustrate that this statement is factual and can be qualified through our community approval ratings, above national average response times, and ability to answer any emergency in the City of Kirkwood. We achieved this success through planning, data-analysis, and the well-trained and devoted men and woman of the Kirkwood Fire Department.

As the Fire Chief, I can validate the dedication of all the members of this organization. They are proud, proficient professionals of the first responder industry who have answered all the trials of 2025, meeting all demands and expectations of the Kirkwood community.

Respectfully Submitted,

James L. Silvernail
Fire Chief

2025 Highlights

- **Successfully budget performance/utilization (99.54%)**
- **Increase in training hours (34%)**
- **Completed and continued contracts with the City of Glendale**
- **Recognition as a Gold Helmet Department by National Firefighter Registry for Cancer**
- **Delivery of the new Rosenbauer Rescue/Engine (1524)**
- **Department replacement of all heart monitors**
- **Retirements**
 - **Deputy Chief David Smith**
 - **Administrative Associate Bonnie Hoylman**
- **Succession planning**
 - **Promotion of Deputy Chief Mike Bazzoni**
- **Total Property Saved: \$8,936,058.00 (Total Property at risk: \$11,675,858)**
Total percentage saved: 76.5%

The Kirkwood Fire Department

2025 Year in Review: Highlights from Operations/Suppression/Training



The Division of Operations is headed by Assistant Chief Brian Zaitz. A/C Zaitz’s areas of responsibility include: all functions of fire department operations, training, equipment, and facilities. He also directly supervises the Fire Marshal.

Calls for Service	Total Property Saved	Training
EMS: 3844 Fire: 1978	\$8,936,058.00	Total hours: 12637 hours Average hours/member: 248

Fire/Rescue Completed Projects
<ul style="list-style-type: none">• Received \$27,568 in grant funding• Transitioned from national fire incident report to national emergency reporting information system• County-wide radio updates completed• Adopted search and rescue common operating platform (SARCOP)

The Kirkwood Fire Department



2025 Year in Review: Highlights from Emergency Medical Services

The Division of Emergency Medical Services was headed by Chief Medical Officer, Deputy Chief David Smith. Deputy Chief Smith led and managed all functions associated with an advanced life support (ALS) transport system for the department.

EMS Call Volume

- Total Responses: 3,844
- Total Patient Contacts: 3779
- Average Rolling Response Time: 4:13 (NFPA benchmark 8:00)

Glendale EMS

- Arrival on Scene 90% @ 08:14 (contract stipulates 75% @09:00)
- Average rolling response time: 6:16
- Anticipated revenue: \$140,000

GEMT Revenue

Net Revenue 2025: \$74,298.88

EMS Completed Projects

- Medicare audit completed
- New learning management system (LMS) for EMS training implemented
- Capital purchase of 7 Zoll Zenix cardiac monitors



Kirkwood Fire Department 2025 Annual Report



5822
Total Calls
For Service



1978
Fire/Rescue Alarms

3844
Emergency Medical Alarms



Transitioned to the
National Emergency
Reporting
Information System

12,637 Hours of Training

New Rescue Engine
Placed In-Service



\$27,568 in Grant
Funded Training



18,150
Feet of Fire Hose Tested



New Mobile
Radios Placed in
Each Response
Vehicle

The Kirkwood Fire Department



2025 Year in Review: Community Risk Reduction and Fire Prevention

The Division of Community Risk Reduction and Fire Prevention is led by Fire Marshal Robert Sumpter, overseen by the Assistant Chief of Operations. This division delivers safety and equity to the community through life and safety permitting, inspections, and plan review. In addition, this office develops and implements risk reduction initiatives.

2025 Totals

- **Total Permits Issued: 71**
- **Total Inspections Conducted: 515**
- **Review Hours: 236**

Revenue Generated

Revenue fees: \$21,385.00

Community Risk Reduction Completed Projects

- A continued continuity record retention program utilizing city software to secure all documents related to fire investigations. Utilizing a third party compliance program to ensure life safety items related to all buildings are maintained and current
- Business continuity program and presentations
- Continued public relations: tours, safety talks, Toys for Tots and public CPR

The Kirkwood Fire Department

2025 Staffing



Administration

Fire Chief- James Silvernail

Assistant Fire Chief (Operations and Training) - Brian Zaitz

Deputy Fire Chief (Chief Medical Officer) - David Smith

Fire Marshal (Fire Prevention and Risk Reduction) - Robert Sumpter

Administrative Associate- Bonnie Hoylman

A Shift (17)

1 Battalion Chief- Battalion Chief Hayes

3 Fire Captains

3 Fire Engineers

10 Firefighter/Paramedics

B Shift (17)

1 Battalion Chief- Battalion Chief Janes

3 Fire Captains

3 Fire Engineers

10 Firefighter/Paramedics

C Shift (17)

1 Battalion Chief- Battalion Chief Bazzoni

3 Fire Captains

3 Fire Engineers

10 Firefighter/Paramedics

The Kirkwood Fire Department



2025 Apparatus

Station #1 (137 West Argonne Dr.)

1510	2018 Pierce Dash Pumper
1517	2018 Freightliner/Osage Ambulance
1502	2024 Chevy Tahoe
1590 (<i>Reserve</i>)	2007 Pierce Pumper
1597 (<i>Reserve</i>)	2016 Freightliner/Osage Ambulance

Station #2 (11804 Big Bend Rd.)

1524	2024 Rosenbauer Rescue/Pumper
1527	2024 Freightliner/Osage Ambulance
15 UTV	2022 Polaris 4x4
15 USAR	Heavy Rescue Trailer
1528	2011 Ford F250 Pickup/Remote Access Fire Apparatus
1509	2024 Ford F350 Pickup/All Purpose Utility Vehicle

Station #3 (1321 West Essex Ave.)

1535	2010 100' Aerial Tower
1537	2024 Freightliner/Osage Ambulance
1531	2023 Pierce Quick Attack Vehicle
15 Haz Mat	2008 Hazardous Materials Truck

The Kirkwood Fire Department

2025 Service Area



The Kirkwood Fire Department proudly serves the cities of Kirkwood and Oakland, also providing fire department management and advanced life support (ALS) transport services for the cities of Glendale and Warson Woods.



“Saving Life and Property”

The Kirkwood Fire Department



2025 Notable Alarms

January 1st

Alarm 25-9

Commercial Structure Fire-1200 blk S. Kirkwood Road

Kirkwood units responded for a commercial structure fire at Texas Roadhouse restaurant. Upon arrival crews found fire from the roof, fire was located in the duct work from the grill, fire was extinguished and isolated to point of origin.

February 3rd

Alarm 25-520

Structure Fire-10000 blk Big Bend Road

Kirkwood FD responded for structure fire at indicated address, upon arrival crews found small fire from hot work being conducted on residential plumbing. Fire was contained to point of origin with minimal damage noted to the structure.

February 22nd

Alarm 25-808

Structure Fire-700 blk Westchester Court

Kirkwood FD responded for a report of smoke in the structure, upon arrival they found light smoke showing. Investigation revealed an appliance fire in the kitchen, fire was extinguished and occupants assisted with ventilation.

February 23rd

Alarm 25-817

Structure Fire-400 blk Meacham Street

Kirkwood FD responded for a structure fire, upon arrival crews found small fire contained to a kitchen appliance, fire was extinguished and building ventilated.

June 4th

Alarm 25-2365

Structure Fire-1000 blk South Kirkwood Road

Kirkwood FD responded for a commercial structure fire, upon arrival crews noted small area of fire inside the store at the ceiling level. Crews extinguished and overhauled the fire area with no extension noted. Crews isolated power and returned structure to occupant.

June 23rd

Alarm 25-2666

Commercial Structure Fire-1200 blk S. Kirkwood Road

Kirkwood FD responded for fire at the Best Western Hotel on the 5th floor. Upon arrival crews noted smoke coming from the delta side of the building. Crews immediately accessed the 5th floor for fire attack as well as coordinated evacuation of the structure. Fire was contained to a window HVAC unit

with smoke conditions limited to the 5th floor. Crews checked the floor above and noted no extension. The building was able to be re-occupied with the exception of the fire room.

June 25th

Alarm 25-2692

Structure Fire-400 blk Peeke Avenue

Kirkwood FD responded for a residential structure fire, upon arrival crews found smoke from the rear of the structure with fire noted on the exterior of the structure. Crews quickly deployed an attack line to extinguish the fire; a check of the interior wall and attic revealed the fire had not extended into the living space of the home. No injuries to civilians or firefighters.

June 27th

Alarm 25-2740

Residential Fire-500 blk Geyer Road

Kirkwood FD responded for a residential structure fire, upon arrival crews found heavy smoke and fire coming from the attic of a two and half story home. Crews deployed attack lines to the attack for an aggressive interior attack. Fire was found in numerous void spaces in the attic and adjacent living space. Due to extension of fire and high temperatures the fire required a second alarm.

July 20th

Alarm 24-2025

Structure Fire-600 blk Gaslite Lane

Kirkwood units responded for a structure fire at indicated address, upon arrival crews found a working fire in the kitchen. Crews deployed an attack line while simultaneously having crews conduct a primary search of the home. The fire was quickly brought under control and contained to the room of origin.

August 3rd

Alarm 25-3390

Structure Fire-10000 blk Manchester Road

Kirkwood FD responded for a commercial structure fire in a nursing care facility. Upon arrival crews isolated the area and conducted sheltering in place of residents. Smoke condition was confined to area of origin and all fire systems were able to be reset and facility remain open.

September 7th

Alarm 25-3938

Structure Fire-900 blk Wood Avenue

Kirkwood FD responded for a residential structure fire at indicated address; crews noted smoke from the attic space and deployed a line for interior attack while also conducting a search of the residence. Crews found moderate fire conditions in an upstairs room and were able to extinguish the fire. Fire was contained to room of origin.

September 17th

Alarm 25-4131

Structure Fire-500 blk Couch Avenue

Kirkwood FD responded for a structure fire at indicated address, upon arrival smoke condition was noted on the first floor. Fire was contained to a cooking appliance with smoke throughout the living area. Crews worked to ventilate the structure while sheltering the residents in place to minimize smoke inhalation.

October 24th

Alarm 25-4718

Structure Fire-600 blk South Holmes Avenue

Kirkwood Fire Department responded for a structure fire. Crews located a small fire in a basement bathroom. The fire was contained to the room of origin with no extension.

November 27th

Alarm 25-5249

Structure Fire-400 Saratoga Street

Kirkwood Fire Department responded for a structure fire. Crews arrived to find smoke showing from the building. A primary search and fire control were initiated. The fire was located in a second-floor bedroom and was contained to the room of origin. The home was evacuated prior to fire department arrival.

The Kirkwood Fire Department

2025 Highlights



2025 Retirements



Administrative Associate Bonnie Hoylman
(32 years of service)



Deputy Chief/ Chief Medical Officer David Smith
(26 years of service)

2025 Promotions



**Congratulations to
B/C Mike Bazzoni on
his promotion to
Deputy Chief /
Medical Officer!**

2025 Service Awards



2025 Service Awards

It is the tradition of the Kirkwood Fire Department to present each Firefighter/Paramedic with a special name badge once they have achieved five (5) years of service with the KFD.



Jordan Acre (5 years)

Joseph Swain (5 years)



Zlatan Strbac (5 years)

2025 Service Awards

Another tradition that the Kirkwood Fire Department has implemented is presenting all employees with a numbered department challenge coin and entering their names into the official register once they have achieved one (1) year of service and have officially completed their probationary period.



Kyle Teitsort (1 year)



Teran Racer (1 year)



Samuel Crony (1 year)



Joseph Heirs (1 year)

2025 Service Awards



Kory Kohlmann (1 year)



Joshua Newberry (1 year)



Sydni Stevens (1year)

The Kirkwood Fire Department

2025 Year-End Operations, Training & Readiness Report



Overview

The Kirkwood Fire Department (KFD) concluded 2025 with a sustained high operational tempo, significant regional involvement, continued professional development, and major advancements in apparatus, data systems, and leadership capacity. Throughout the year, the department responded to a diverse range of incidents including structure fires, hazardous materials responses, technical rescues, wildland fires, and regional disaster deployments, while exceeding training benchmarks and maintaining operational readiness.

Emergency Response Summary

Total Alarms: 5822

Monthly alarm volume remained consistent throughout the year, averaging more than 525 incidents per month, reflecting the department's expanding operational footprint and regional response role.

Significant Incident Types

Fire Suppression

- Multiple first-, second-, and third-alarm structure fires, including:
 - Residential, commercial, multi-family, and high-rise occupancies
 - Fires involving concealed spaces, attic voids, HVAC units, and cooking appliances
- Numerous automatic and mutual-aid responses to surrounding jurisdictions, including Glendale, Des Peres, Rock Hill, Webster Groves, Ladue, Mehlville, and others

Technical Rescue Operations

- Vehicle rescues, including rollovers, vehicles into buildings, train-versus-vehicle incidents, and multi-patient crashes
- High-angle and rope rescues, including roof rescues, embankment extrications, and confined access incidents
- Water rescues, including missing kayakers and stranded boaters on the Meramec River
- Urban Search & Rescue (USAR) deployments and large-area search operations

Hazardous Materials Response

- Numerous responses as part of the St. Louis County Hazardous Materials Response Team, including:
 - Fuel leaks and chemical spills
 - Nitric acid tanker release
 - Ammonia leak investigations
 - Hydrogen release with flash fire
 - Train derailment monitoring
- Deployment of detection, monitoring, containment, decontamination, and over pack operations

Regional Deployments

- Multiple brush fire strike team deployments throughout Missouri
- Regional command support during statewide wildland fire activity
- Federal deployment with Missouri Task Force 1 to Kerr County, Texas, supporting flood-related search and recovery operations

Training & Professional Development

Total Training Hours – 12,637

Training focused on operational readiness, leadership development, firefighter safety, and regional interoperability.

Key Training Highlights

Fireground Operations

- Live burn evolutions (NFPA 1403 compliant)
- NFPA 1410 engine company drills
- MAYDAY and rapid intervention team (RIT) training
- Commercial fire operations and simulation-based decision making
- Large-area search and coordinated fire attack

Technical Rescue & US&R

- Rope rescue (Awareness through Technician-Level)
- Confined space rescue (IAFF Technician course)
- Structural collapse and shoring operations
- Water and ice rescue operations
- Urban Search & Rescue Task Force training and leadership development

-
- SARCOP (Search and Rescue Common Operating Platform) integration

Hazardous Materials

- Regional haz-mat technician and refresher training
- Full-scale chlorine release exercise
- Chemical detection, monitoring, and decontamination operations

Leadership & Instructor Development

- Fire officer I and company officer academy participation
- Fire Instructor I & II certifications
- Live Fire Instructor Certifications
- Blue Card Incident Command System certification
- Executive Fire Officer (EFO) program at the National Fire Academy

Apparatus & Operational Readiness

Apparatus Enhancements

- **Rescue Pumper 1524**
 - Accepted, equipped, and placed in service May 2025
 - Manufacturer-led training, pump operations, and driver certification completed
 - Significantly enhanced rescue and suppression capabilities

Maintenance & Testing

- Annual testing completed for:
 - Fire pump testing on all apparatus
 - Fire hose (18,150 feet tested)
 - Ground and aerial ladders on all apparatus
- Preventative maintenance and readiness inspections to maintain operational readiness department-wide

Technology & Systems Improvements

- Successfully transitioned from National Fire Incident Report to National Emergency Reporting Information System, modernizing incident reporting and enabling real-time analytics and improved data-driven decision-making
- County-wide radio updates completed, enhancing:
 - Encrypted communications
 - Fleet mapping

-
- Regional interoperability
 - Adoption of Search and Rescue Common Operating Platform (SARCOP) for search and rescue incident tracking
-

Grants & Cost Savings

- \$25,000 International Association of Firefighters Grant
 - Confined Space Rescue Technician
 - \$1,000 Missouri American Water Grant
 - Purchase of new fire nozzles
 - Multiple grant-funded and zero-cost trainings, resulting in tens of thousands of dollars in cost avoidance for the City of Kirkwood
-

Regional & Interagency Cooperation

Kirkwood Fire Department continued to serve as a regional leader, providing:

- Strike team participation
 - Incident command and coordination
 - Hosting of regional training programs
 - Leadership presence in hazardous materials, technical rescue, and wildland fire responses
-

Closing Summary

In 2025, the Kirkwood Fire Department demonstrated exceptional operational capability, adaptability, and professionalism. Through a combination of high-volume emergency response, robust training, strategic leadership development, and continued investment in people, equipment, and technology, the department remains well positioned to meet the evolving needs of the community and region.

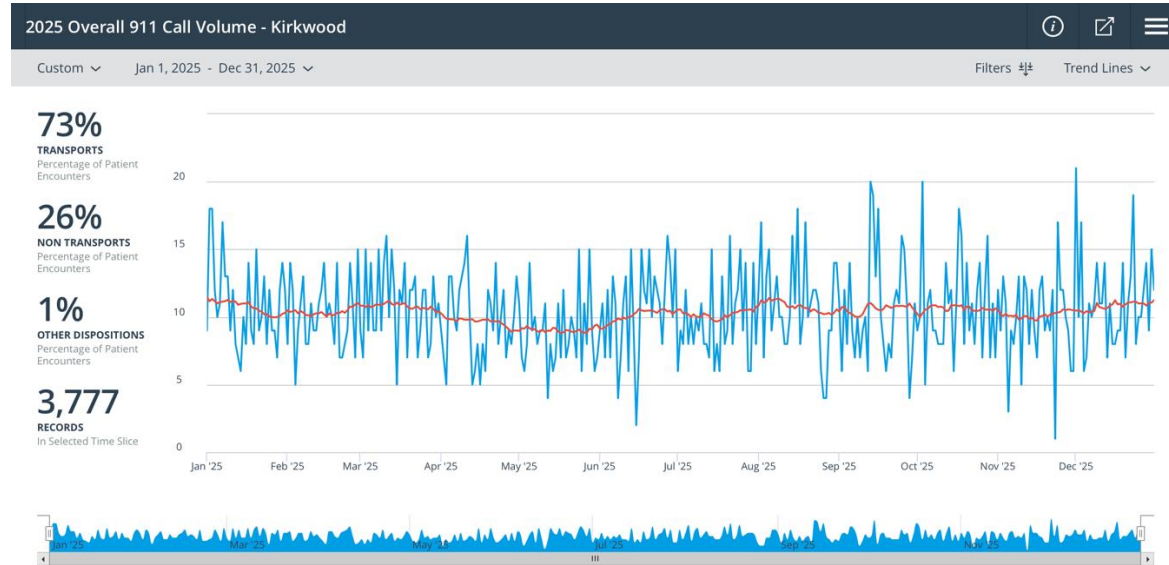
The department's commitment to safety, service excellence, and regional collaboration continues to define its role as a trusted public safety organization.

The Kirkwood Fire Department

2025 Year-End EMS Report



2025 EMS Call Volume Breakdown



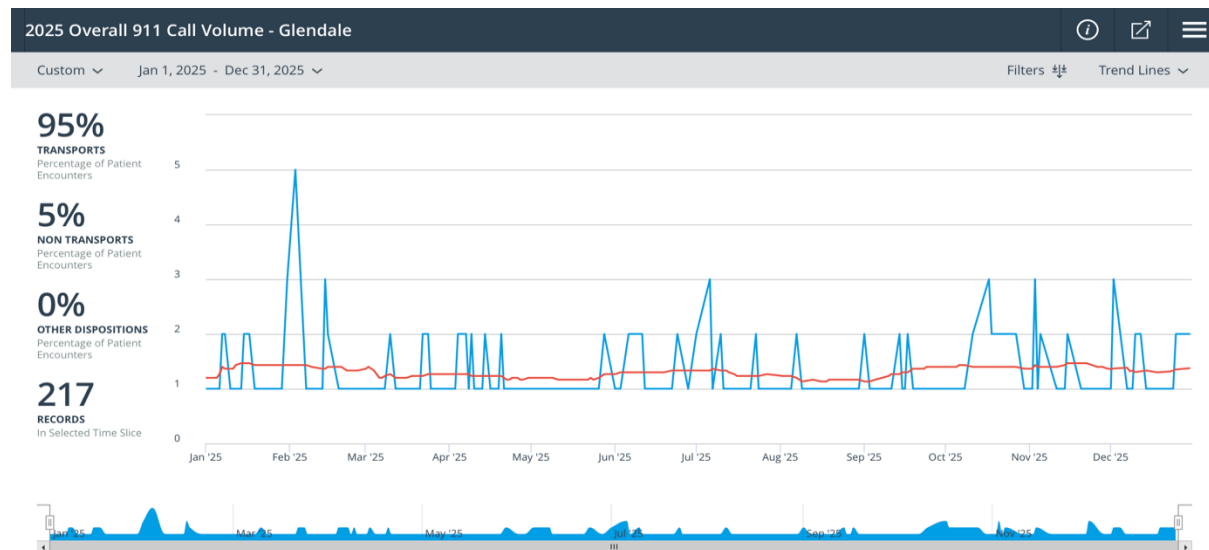
This chart reflects the total number of EMS Responses by Kirkwood for 2025 This is an increase of 3.78% from 2024

Year over Year Compared

2024 – 3,550 – 1.7%

2023 – 3,468 – 2.45%

2022 – 3,302 – 1.01%



This chart reflects the total number of EMS Responses by Kirkwood into Glendale for 2025 This is an increase of 1.8% from 2024

2025 Primary Impression Breakdown

This report aggregates all primary impressions documented for the selected time slice. This presents information about the patient for the selected impression. Having an idea of how often, medics assign a certain impression as a primary can help identify training topics. Identifying the frequency of entities is also useful in determining the impact of clinical, protocol, or operational changes.

No Complaints or Injury/Illness Noted	257	Cardiac arrest	31
Generalized Weakness	254	Hemorrhage	28
Shortness of breath	182	Injury of Thigh (Upper Leg)	27
Syncope / Fainting	164	Medical device failure	27
Injury of Head	163	Chest Pain, Other (Non-Cardiac)	25
Patient assist only	158	Injury of Ankle	24
Abdominal Pain	138	Diarrhea	21
Altered Mental Status	137	Injury of Wrist, Hand, or Fingers	21
Chest Pain / Discomfort	123	Alcohol use	19
Behavioral/psychiatric episode	110	Allergic Reaction	19
Back Pain	97	Urinary Tract Infection (UTI)	19
Dizziness	95	Confusion/Delirium	18
Anxiety reaction/Emotional upset	83	Palpitations	18
Injury	83	Urinary system disorder	18
Pain (Non-Traumatic)	83	Diabetic Hypoglycemia	17
Laceration/Abrasion/Hematoma	74	Injury of Lower Back	17
Stroke	71	Malaise	17
Injury of Hip	62	Epistaxis	16
Reduced Mobility	60	Fever	16
Acute Respiratory Distress (Dyspnea)	57	Chest pain on breathing	14
Nausea	55	Diabetic Hyperglycemia	13
Seizures without status epilepticus	52	Transient Cerebral Ischemic Attack (TIA)	13
Injury of Lower Leg	47	Alcohol dependence with withdrawal	12
Vomiting	45	Constipation	12
Injury of Shoulder or Upper Arm	44	Injury of Forearm	12
Hypotension	43	Obvious Death	12
Hypertension	41	Seizures with status epilepticus	12
Cardiac arrhythmia/dysrhythmia	37	Dehydration	11
Headache	36	Fatigue	11
Injury of Neck	34	Injury of Thorax (Upper Chest)	11
Injury of Face	33	Heat Exhaustion	10

Injury of Elbow	10	Overdose - Synthetic narcotics	3
Gastrointestinal hemorrhage	9	Pregnancy related conditions	3
Respiratory disorder	9	ST elevation (STEMI) myocardial infarction of inferior wall	3

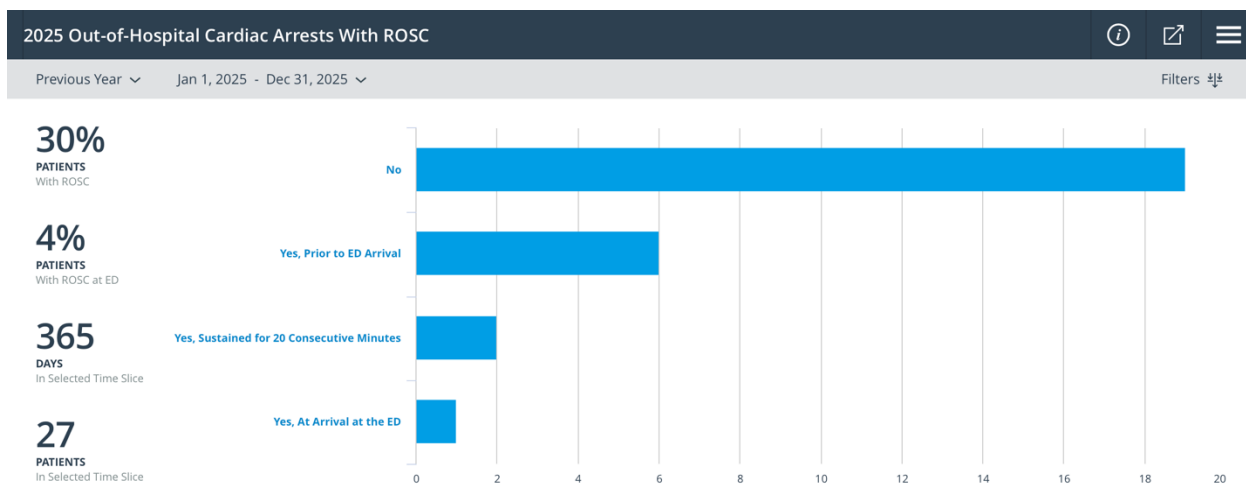
Common Cold	8		ST elevation myocardial infarction (STEMI)	3
Generalized edema	8		Visual Disturbance	3
Injury of Foot	8		Asthma	2
Injury of Nose	8		Burn	2
Orthostatic Hypotension	8		Cannabis related disorder	2
Sepsis/Septicemia	8		Cellulitis	2
Suicide attempt	8		Contact with Venomous Animal	2
Congestive heart failure (CHF)	7		Displacement of urinary catheter	2
Febrile Seizures	7		Ear problem	2
Overdose - Unspecified	7		Eye Pain	2
Skin infection	7		Foreign Body in Pharynx	2
Failure to Thrive (Adult)	6		Foreign Body in Trachea	2
Injury of Abdomen	6		Heatstroke and Sunstroke	2
Pelvic and Perineal Pain	6		Hyperglycemia (Not Diabetic)	2
Pneumonia	6		Hyperventilation	2
Poisoning / Drug Ingestion	6		Infectious Disease	2
Renal Failure	6		Influenza	2
Vaginal Hemorrhage	6		Intestinal obstruction	2
Convulsions	5		Kidney stones	2
Eye Injury	5		Multiple injuries	2
Pitting Edema	5		Pregnancy with contractions	2
Tracheostomy problem	5		Soft Tissue Wound	2
Chronic Obstructive Pulmonary Disease (COPD)	4		Suicidal Ideation	2
Esophageal obstruction	4		Acute abdomen	1
Foreign Body in Respiratory Tract	4		Acute Bronchitis	1
Laryngitis/Croup	4		Acute Pain, not elsewhere classified	1
Seizure	4		Alcohol intoxication	1
Adult general exam, no finding	3		Amputation of other parts of head (face, ears,etc.)	1
Angina pectoris	3		Anemia	1
Cough	3		Brain Injury	1
COVID-19 - Confirmed by testing	3		Carbon Monoxide poisoning	1
Hematoma (Non-Traumatic)	3		Child general exam, no finding	1
Knee Pain	3		Edema	1
Labor and delivery, uncomplicated	3		Extremity Pain	1
Mental disorder	3		Foreign Body in Larynx	1
Need for continuous medical supervision	3		Foreign Body on External Eye	1
Overdose - Other opioids	3			
Gastro-esophageal reflux disease (GERD)	1			
General exam	1			
Hematemesis	1			
Hypoglycemia (Not Diabetic)	1			
Hypothermia	1			

Hypovolemia	1
Injury of External Genitals	1
Intracranial hemorrhage	1
Knee Injury	1
Migraine	1
Near Syncope	1
Other stimulant related disorders	1
Overdose - Alcohol	1
Overdose - Amphetamine	1
Overdose - Cannabis	1
Overdose - Heroin	1
Pain, acute due to trauma	1
Primary pulmonary hypertension	1
Psychogenic Shock	1
Respiratory Arrest	1
Respiratory Failure	1
Respiratory Syncytial Virus (RSV)	1
Smoke Inhalation	1
Suffocation or Asphyxia	1
Unconscious	1

2025 ROSC Evaluation

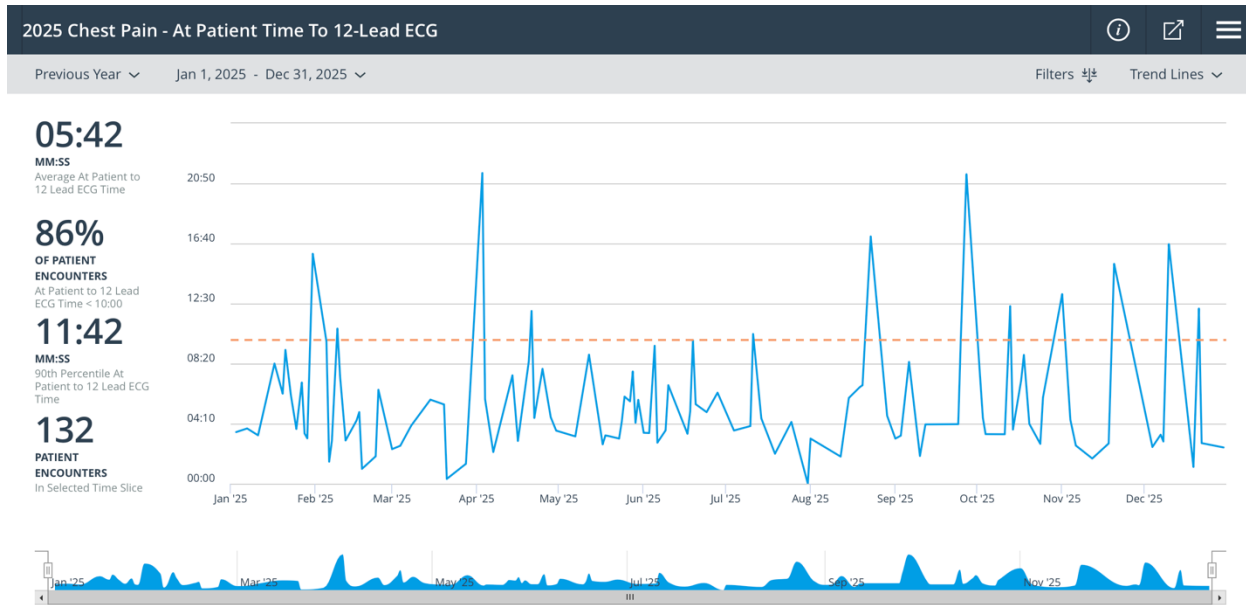
Cardiac arrest survival is a common system performance measure. The report below identifies and measures the return of spontaneous circulation from out of hospital cardiac arrest. The report shows the percentage of out of hospital cardiac arrest patients that achieve the return of spontaneous circulation at any point in the out of hospital resuscitation effort as well as the percentage of out of hospital cardiac arrest patients delivered to the hospital with a pulse.

There was an increase in this year's ROSC percentage directly attributed to the number of cardiac arrest where care was initiated and due a decrease in patient variables for not initiating care (extended down times, hospice, DNR's, family wishes). The overall cardiac arrest volume stayed statistically unchanged from that of 2024.



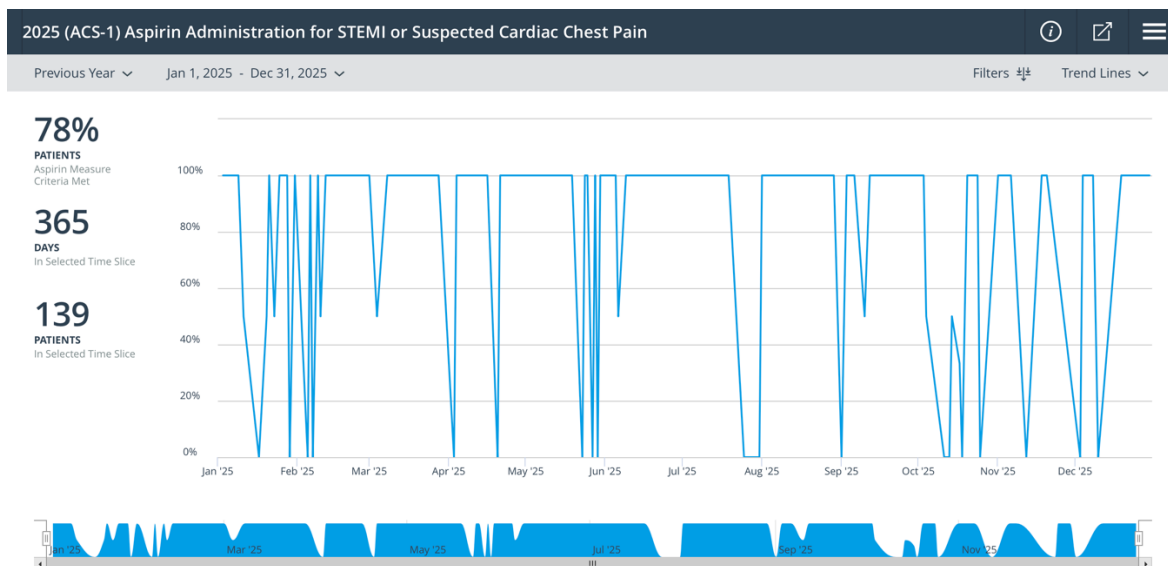
2025 At Patient Time to 12 Lead ECG

This report documents the time to acquire 12-Lead ECG for patients aged 35 years or older with Chest Pain. This report indicates the interval from “At Patient Time” to the documented time for the first 12-Lead ECG. Early identification of STEMI in the field by 12-Lead ECG can enable timely STEMI alerts, which can activate cath lab staff particularly on nights, weekends, and holidays thereby reducing time to treatment, enabling appropriate destination hospital selection, and significantly reduce mortality rates for every 15 minutes of reduced delay. Our goal on this metric is 5:00.



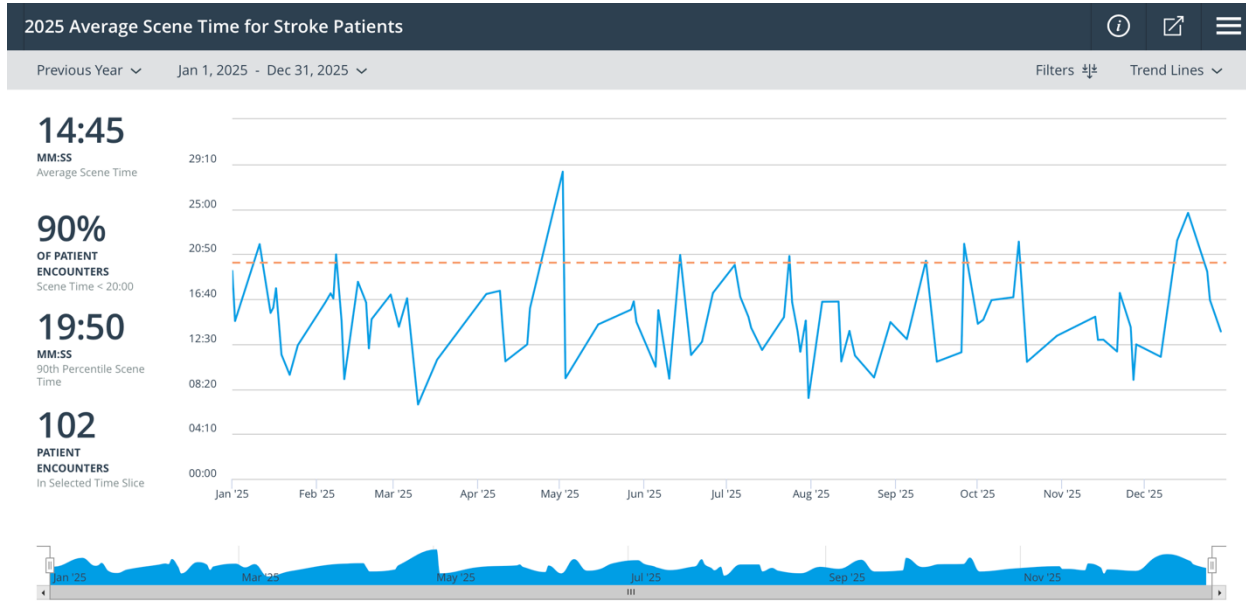
2025 Aspirin Administration

This report calculates the percentage of chest pain patients (age 35 or older) that received Aspirin in the prehospital setting. Aspirin administration for ACS (Acute Coronary Syndrome) patients has shown to be beneficial in reducing the risks associated with MI.



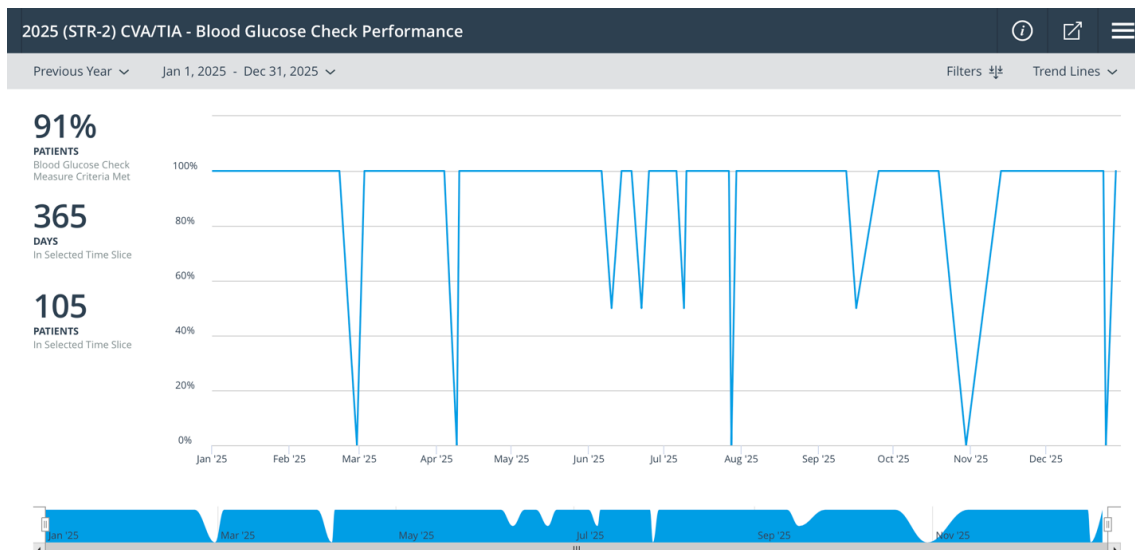
2025 Average Scene Time for Stroke Patients

A Stroke is a time sensitive condition requiring rapid assessment and transport to definitive care. Time from first medical contact to reperfusion should be closely monitored to improve outcomes. EMS scene time is a critical component in the overall time to treatment. The metric established by Medical Control is 18 minutes. 2025 seen a 33 second improvement compared to 2024.



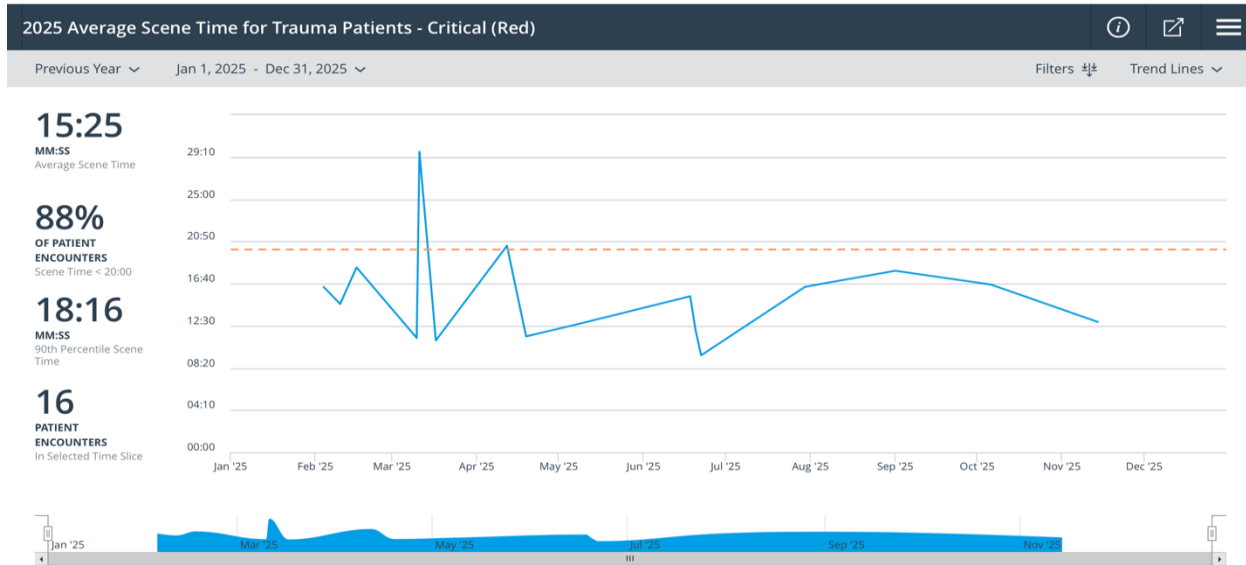
2025 CVA/TIA Blood Glucose Check Performance

Identification of Stroke/CVA/TIA is critical for care and hospital advanced notification to enable preparation of appropriate teams and facilities. Further, missed hypoglycemia can be detrimental to the patient by leaving the brain without glucose for extended periods. Hypoglycemia should be identified and treated early in the evaluation of a stroke/CVA patient.



2025 Average Scene Time for Trauma Patients

This report monitors scene times for trauma patients. Trauma is a time sensitive condition requiring rapid assessment and intervention. Trauma systems should monitor EMS scene times as part of an ongoing quality improvement program. This report only takes into consideration Critical (Red) patients identified in the ePcr. Understandably, if a patient requires extrication, this will drive the time higher.



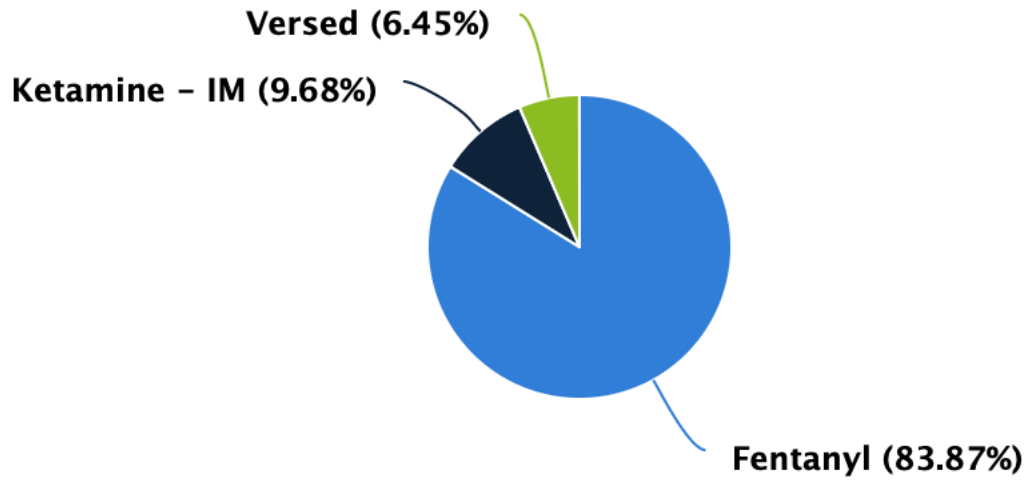
2025 Transport Destinations

This report displays the number of patients transported in calendar year 2025. 2024 total transports were 2,424. 2025 has seen an **increase** of 6.46% for a total of 2759 transports. This is directly attributed to the increase of non-transport occurrences in 2024.

Mercy Hospital-St. Louis	1,290
Missouri Baptist Medical Center	592
Mercy Hospital-South	243
St. Luke's Hospital	200
St. Clare Hospital	182
St. Luke's Hospital-Des Peres	70
St. Mary's Hospital	45
Barnes-Jewish Hospital South	44

St. Louis Children's Hospital	25
Barnes-Jewish Hospital West	18
St. Louis University Hospital	18
Cardinal Glennon Children's Hospital	16
Veteran's Affairs Medical Center	11
DePaul Hospital	4
Progress West Hospital	1

2025 Narcotic Usage



Fentanyl	114
Versed	17
Ketamine	11

Narcotic Total Administered by Paramedic – 142

2025 Supply Usage and Cost per Engine House

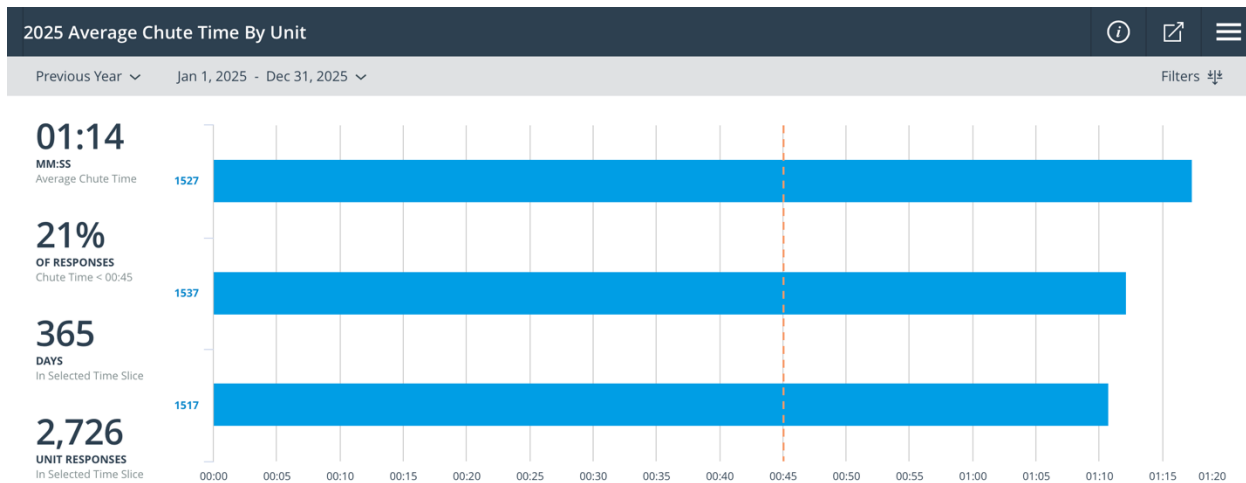
Engine House	Supplies Total
House 1 – EMS	\$28,060.03
House 2 – EMS	\$24,235.10
House 3 – EMS	\$15,590.43
Yearly Total	\$67,885.56

2025 Top 15 Expenses (Medical Supplies)

Part Description	Part Number	Part Price	Quantity Used	Supplied Amount
ECG ELECTRODES (4 Pack)	230004	\$142.50	32	\$4,560.00
GLOVES - L	290327	\$10.43	306	\$3,192.50
ZOLL - Battery, Lithium Ion, SurePower™ II	8000-0580-01	\$730.73	4	\$2,922.92
ETCO2 - NASAL CANNULA - ADULT	301-5707F-SE	\$6.75	421	\$2,841.75
IV START KIT	1840-25310	\$1.58	1718	\$2,714.44
IV CATH - 18 GAUGE	1613-86218	\$2.19	1038	\$2,273.22
IV CATH - 20 GAUGE	1613-862202	\$2.19	1003	\$2,196.57
ZOLL CPR STAT-PADZ ELECTRODE - ADULT	8900-0400	\$70.22	31	\$2,176.79
SALINE LOCK - WITH EXTENSION SET	1714-31081	\$1.29	1659	\$2,140.11
EZ IO NEEDLE - ADULT (BLUE)	9001-VC-005	\$110.00	17	\$1,870.00
GLOVES - XL	290328	\$10.43	170	\$1,773.61
ZOLL - RESQ-POD	RESQPOD ITD 10	\$145.04	12	\$1,740.48
GLOVES - M	290326	\$10.43	161	\$1,679.71
IV FLUSH - NS	1920-61210	\$0.75	2205	\$1,653.75
EZ IO NEEDLE - LARGE ADULT (YELLOW)	9079-VC-005	\$110.00	15	\$1,650.00
ZOLL - RAINBOW DCI SENSOR (3 FT) PATIENT END	8000-000371	\$785.48	2	\$1,570.96

2025 Chute Times

This report displays the average chute by unit over a specified period to time. Chute time is the elapsed period from dispatch timestamp to the en-route timestamp. The X-axis displays time intervals in seconds. The Y-axis is the list of units. Each bar on the chart represents the average time for the identified unit.



- 1517 – 1:11 (2024 – 1:21) **6.57%** Faster Chute Time
- 1527 – 1:17 (2024 – 1:19) **1.28%** Faster Chute Time
- 1537 – 1:12 (2024 – 1:28) **10.0%** Faster Chute Time

2025 Glendale EMS Transport Service Metrics

Responses to Glendale (Ambulance only) – 217

Transports – 95% (When a Kirkwood ambulance arrives in the scene)

Kirkwood Ambulance on Scene 90% of the time @ - 08:14 (Contract Requires - 75% @ 09:00)

2025 Miscellaneous EMS System Statistics

Average Scene Time – 15:45 (2024 time 15:45) No change year over year

Average Transport Time – 14:29 (2024 time 14:32) a decrease of .17% from 2024

Average Total Call Time – 55:09 (2024 time 52:08) an Increase of 2.81% (Goal of 60:00 minutes)

Transports with No Lights and Siren – 81% (2024 was 81%) No change year over year

Patients Treated for Pain with a Pain Score of 7 or Greater – 45% - (2024 - 63%) – Emphasis will be placed on the cause for the decrease in 2026 to ensure our patients are treated appropriately

Advanced Airway – First Pass Success Rate– 84% (25 Attempts) – 88% in 2024 with 1 less attempts.

Ambulance Patient Offload Time – 13:04 (2024 – 12:20) – An Increase of 2.93% from 2024