

Spanish Fork Fire & EMS

Annual Report 2023



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MESSAGE FROM CHIEF HALES

The Spanish Fork Fire & EMS department continues to grow to meet the needs of the city. This past year our city council approved hiring three full-time battalion chiefs. This addition allows the department to have management/supervision of staffed personnel at both fire stations as well as a dedicated incident commander on all major fire & EMS incidents.

City council also approved the hiring of three full-time AEMT's and three full-time firefighter/AEMT's. These additions will allow one ambulance to be staffed with full-time employees consistently, one ambulance to remain staffed with part-time employees 24/7/365, and one ambulance to be staffed during peak hours 7 am- 7 pm by part-time employees. The addition of the full-time staff will allow consistency and continuity amongst our team, create accountability, and provide a higher level of service to the community.

The Fire & EMS department has 114 employees (5 – Full-Time Administrative Staff, 3 - Full-Time Battalion Chiefs, 12 – Full-Time Firefighter/Paramedics, 3 - Full-Time Firefighter/AEMT's, 3 - Full-Time AEMT's, 53 – Part-Time EMS, 35 – Volunteer Firefighters. Our personnel take great pride serving the citizens, businesses, and visitors to Spanish Fork City "The Home of Pride & Progress".

I am extremely humbled and honored to work with so many dedicated hardworking team members who strive to provide a premier quality of life for our community. Regardless of your needs, our firefighters, paramedics, AEMT's, and administrative staff stand ready to preserve, serve, and save lives and property.

Spanish Fork Fire & EMS is grateful for the support of those in our community. As we continue to grow, our fire and EMS services will need to grow as well to accompany that growth. The continued support from the community is needed so our services can be at the highest level possible for each of you.

If you have any needs from the Fire & EMS department, please contact us.



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FIRE & EMS OVERVIEW

Spanish Fork Fire & EMS has a long outstanding history and tradition in the community. The Fire Department was organized in 1908 with volunteer firefighters and continues to be served by volunteers today using modern fire equipment and certification standards monitored by the Utah Fire and Rescue Academy. Emergency Medical Services began in the early 1970's by volunteers and has since been expanded into full-time 24/7/365 staffing from both fire stations that provide both Paramedic and AEMT services.

The Spanish Fork Fire & EMS department provides valuable services to our community protecting life and property. The Fire & EMS department responded to a combined total of 3,721 calls for service in 2023 which is a 12.89% increase from 2022.

Fire & EMS services are provided out of two locations:

Station 61
370 North Main St



Station 62
2635 E Canyon Rd



The Spanish Fork Fire & EMS department is responsible for the largest geographical area in Utah County (584 sq. miles), stretching from West Mountain through Spanish Fork Canyon to Soldier Summit. The department provides multiple services including Fire & Rescue, EMS, Hazardous Materials Operations Response, Interfacility Transports, CPR Training, Public Relation Events, Fire Prevention, and Plan Reviews.

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ORGANIZATION CHART

Department Secretary Lydia James	Fire & EMS Chief Eddie Hales	Fire Marshal Jason Turner	
	Deputy Chief Krista Horting		
A Platoon BC Jon Grangroth	B Platoon BC Robert Ashby	C Platoon BC Blake Edwards	Administrative Captain Kristina Reid
Full-Time Staff A. Dearden (FF/PM) M. Coombs (FF/PM) J. Brown (FF/PM) H. Christensen (PM) S. Kwok (AEMT) M. Carter (AEMT)	Full-Time Staff J. Campbell (FF/PM) K. Christensen (FF/PM) B. Chappell (FF/PM) M. Hunsaker (AEMT) M. Gordon (FF/AEMT)	Full-Time Staff Ammon Eberhard (FF/PM) Taylor Maki (FF/PM) Taylour Smith (FFPM) M. Chirrick (FF/PM) M. Wright (AEMT) M. Soriano-McDonald (AEMT/FF)	53 Part-Time EMS Staff
Volunteer Fire Staffing Capt. K. Young (FF/EMT) Capt. P. Tomadakis (FF) J. Cottle (FF) R. McBride (FF/PM) L. Magaoay (FF) B. Brower (FF/AEMT) M. Chynoweth J. Jones (FF/AEMT) D. Draper C. Whetton (FF/AEMT) W. Johnson (FF) M. Roberts (FF)	Volunteer Fire Staffing Capt. T. Mortensen (FF) Capt. C. Wamsley (FF/EMT) M. Hone (FF/PM) Z. Taylor (FF/EMT) V. Jackson (FF) T. Giles (FF) G. Smith (FF) T. Shepherd	Volunteer Fire Staffing Capt. K. Hair (FF) Capt. S. Carlson (FF) B. Hawkins (FF) K. Long (FF/AEMT) C. Giles (FF/EMT) B. Bentzinger (FF/AEMT) V. Rediger G. Gillmore (FF) K. Hatch B. Long (FF) N. Berning (FF) N. Middleton	

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FIRE & EMS STAFF

Sawyer Alger	Dylan Anderson	Robert Ashby	Karter Barbakos
Jared Beckstrand	Greg Bell	Bridger Bentzinger	Nicolas Berning
Judi Broadbent	Boston Brower	Jerry Brown	Spencer Byrne
Jessica Campbell	Steven Carlson	Morgan Carter	Brennen Chappell
Majerle Chirrick	Hailey Christensen	Kelsie Christensen	Matthew Chynoweth
Becky Clegg	Jonathan Cook	McKinna Coombs	Jeremy Cottle
Laili Couper	Kade Crandall	Ann Dearden	Jenevieve Denlinger
Colbi Draney	David Draper	Tyler Dudley	Ammon Eberhard
Blake Edwards	Ethan Elder	Jose Escamilla	Issac Flores
Stefania Fox	Clayton Giles	Trevor Giles	Gabriel Gillmore
Brockston Goodwin	Mark Gordon	Jon Grangroth	Kendrick Hair
Edward Hales	Kasen Hatch	Brandon Hawkins	M'Lisa Hone
Crystelle Hortin	Krista Horting	Mia Hunsaker	Trent Hutchings
Vern Jackson	Lydia James	Allison Jensen	Brendan Jensen
Brian Jensen	Wells Johnson	Ethan Jones	Jeff Jones
Sarah Kwok	Joshua Logan	Bruce Long	Kelly Long
Brenna Lussier	Luke Magaoay	Kimble Mahler	Taylor Maki
Ryley McBride	Micah McClure	Audrey Memmott	Nathaniel Middleton
Aiden Mitchell	Nina Mortensen	Trevor Mortensen	Maggie Muse
Sydney Nash	Josie Nelson	Sierra Niedens	Wesley Ottesen
Vance Oxborrow	Westley Parker	Anne Pollyea	Spencer Raleigh

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Vince Rediger	Kristina Reid	Nelson Reyes	Kaige Roberts
Mark Roberts	Jesse Romero-Rodgriguez	Shawn Sandberg	Rosaura Serrano-Soto
Sidney Sheffield	Austin Shelley	Anthony Shepherd	Gary Smith
Jonah Smith	Taylor Smith	Bryce Snyder	Mateo Soriano-McDonald
Ainsley Stoneman	Zachary Taylor	Jenifer Thomas	Paul Tomadakis
Melissa Tucker	Jason Turner	Landell Wallwork	Cody Wamsley
Chase Wheeler	Christopher Whetton	Matthew Wright	Kendall Young



DEPARTMENT RETIREMENTS



AEMT Kay Thomas Perkins retired in March 2023, after 40 years of dedicated service to the citizens of Spanish Fork. Kay was an icon for the EMS Division, and did so many positive things for the growth of the department and EMS in South Utah County During her tenure. Kay served many years as a department training officer and trained many employees during her tenure. Kay was a big proponent for First Responder Mental Health and was always looking for ways to better that for our staff. Kay loved being a part of the community serving as an AEMT and committed a lot of time away from her family serving her fellow men.



AEMT Barbra Peterson-Simpson retired in April 2023, after 40 years of dedicated service to the citizens of Spanish Fork. Barbra served the department for several years as the training officer and helped train many employees during her tenure. Barbra was an integral part of the department transition from volunteer to part-time. Barbra committed a lot of time away from her family serving the citizens of Spanish Fork.



AEMT David Ellsworth retired in April 2023, after 40 years of dedicated service to the citizens of Spanish Fork. David played an integral part in the department as it made its transition from volunteer to part-time. David served in many capacities in his four decades of service, most recently as the fleet and supply coordinator. David spent many hours away from his family serving the citizens of Spanish Fork.

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AMET Shannon Thomas retired in September 2023, after 20 years of dedicated service to the citizens of Spanish Fork. Shannon served as a department training officer and peer support team member during her tenure, and was also a part of the transition from volunteer to part-time paid. Shannon also played an integral piece in implementing the ImageTrend EPCR software here at Spanish Fork. Shannon committed a lot of time away from her family serving in her capacity.



Firefighter Eric Nilson retired in May 2023, after 20 years of dedicated service to the citizens of Spanish Fork. Eric was very involved with many different committees throughout his years of service, specifically in wildland. Eric committed a lot of time away from his family serving his fellow men.



Firefighter Lee Mecham retired in April 2023, after 29 years of service to the citizens of Spanish Fork. Lee served in many ways throughout his years of service, but most recently served on the apparatus committee to help design a new water tender and rescue truck. Lee committed a lot of time away from his personal business and family serving his fellow men.



2023 DEPARTMENT ACHIEVEMENTS

- Responded to a historical 3,721 calls for service, a 12.89% increase from 2022.
- Hired 3 full-time Battalion Chiefs (Robert Ashby, Jon Grangroth, Blake Edwards)
- Hired 3 full-time Firefighter/AEMT's.
- Hired 3 full-time AEMT's.
- Staffed 1 ambulance with full-time personnel.
- Placed into service a 3rd ambulance from 7 am - 7 pm during peak request for service times.
- Implemented new department Mission Statement: "We strive to build and maintain a vibrant city through personable community interactions and innovative Fire & EMS services".
- Implemented department Motto: "Preserve, Save, Serve".
- Purchased and placed into service a Stryker Stair Chair.
- Purchased and placed into service two EMS supply vending machines. One at each station to help track and keep inventory of consumable supplies.
- Replaced and put into service a new PPE extractor at station 61.
- Purchased and installed a structural firefighting PPE dryer at Station 62.
- Upgraded 36 SCBA's to have integrated thermal imaging cameras.
- Purchased and put into service 12 new SCBA's with integrated thermal imaging cameras.
- Purchased 42 sets of new firefighting PPE to replace outdated, non-compliant firefighting PPE.
- Purchased and placed into service 10 Bendix King Radios for wildland firefighting to replace 4 outdated Bendix King Radios.
- Placed into service 4200 ft of 5" large diameter supply hose on all structural firefighting apparatus. This will allow us to maximize fire hydrant supply on working fire incidents.
- Structural fire apparatus crosslays were updated to a corona load.
- Placed an order for a mobile air & light trailer. This will replace the current light tower in the department fleet.
- Placed into service Fire & EMS UTV that is equipped with a stokes, EMS supplies, and a 25 gallon water tank and pump for fire suppression needs.
- Received a Hazardous Material Operations Spill Control and Confinement Trailer through an Emergency Management grant. Once equipped it will go into service in 2024.
- Completed 1012 interfacility transports out of Spanish Fork Hospital.
- Administrative staff offices including Lydia James office were moved to station 61.
- Kay Thomas Perkins was honored for her retirement from the EMS division after 40 years of service.
- Barbra Peterson-Simpson was honored for her retirement from the

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- EMS division after her 41 years of service.
- David Ellsworth was honored for his retirement from the EMS division after his 41 years of service.
- Shannon Thomas retired from the EMS division after 20 years of service.
- Erik Nilson retired from the fire division with 20 years of service.
- Lee Mecham retired from the fire division with 29 years of service.
- Resolution was signed adopting a new Utah County Multi-Jurisdictional Aid Agreement replacing the outdated/archaic 1995 document.
- Life Safety Inspection Vault agreement was signed and put into place to monitor and collect fees for life safety apertures within buildings in Spanish Fork.
- Placed into service the following paramedic medications: NorEpi, Magnesium, Calcium, and TXA.
- Hired 8 volunteer firefighters to fill vacant spots from attrition.
- Combined Fire & EMS Peer Support monthly newsletter to include the Spanish Fork Police Department.
- Certified 2 members as Peer Support Representatives.
- Fire Marshal Turner was certified as a Youthfiresetter Interventionist through the National Fire Academy.
- Conducted one Youth Firesetter Intervention case.
- Purchased 8 portable radio's to meet P25 standard for 2023.
- Implemented updated department policies/procedures manual.
- Implemented department operating guidelines manual..
- Implemented volunteer fire crew staffing model.

- The Fire & EMS Long Range Master Plan was completed and presented to the city council in their work session.
- Chief Hales was named and served as the Vice-Chair of the Central 911 Operations Committee.
- Chief Hales was named President of the Utah State Firefighters' Association.
- Chief Horting served as the President of the Utah County EMS Council.
- Chief Horting developed and implemented new air medical response guidelines for all of Utah County Fire & EMS agencies.
- Implemented new VectorSolutions staffing software for management of staffing within the department.
- Conducted 40+ Public Safety Events/Tours.
- Lydia James created and implemented the NEMSIS 3.5 system for the department to allow SFFE to be compliant with the state and federal EMS reporting requirements.
- Chief Brent Jarvis (ret.) was awarded the Fire Chief "Pride & Progress" award by Chief Hales.
- Captain Kendall Young was presented the Fire Officer of the Year Award.
- Firefighter Cody Wamsley was presented the Firefighter of the Year Award.
- Firefighter/Paramedic Mitch Cowden was awarded the EMS provider of the Year Award.
- Resolution was signed and a contract put into place for a seal and secure service contract for Spanish Fork City.

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- Chief Horting, Fire Marshal Turner, and Captain Reid received their Public Information Certificate.
- Fire Marshal Turner joined the Utah County Arson Task Force.
- Fire Marshal Turner was named the Trustee of the Utah State Fire Marshal's Association.

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FIRE MARSHAL OFFICE REPORT

During the year 2023 the following activities were completed by the Fire Marshal.

Inspections Total= 492

Business Inspections- 378
Fire Sprinkler/Alarm- 92
Food Truck- 22

Out of town = 2

Fire/EMS Calls responded to for manpower = 165

PR/School Events = 21

Classes and Achievements

- Youth Firesetter Intervention Specialist Certification
- Public Information Officer Certification
- Fire Marshal Association of Utah Trustee
- Joined Utah County Arson Task Force
- Attended classes and conferences to recertify my NAFI and ICC certifications.
- Attended weekly Fire and EMS training to keep current Paramedic certification.

Code Violations = 4

Fire Alarm Plan Reviews = 22

Fire Sprinkler Plan Reviews = 25

Commercial Hood System Reviews = 2

Life Safety Inspection Vault Reviews =

345

Fire Investigations Total= 8

In town = 6

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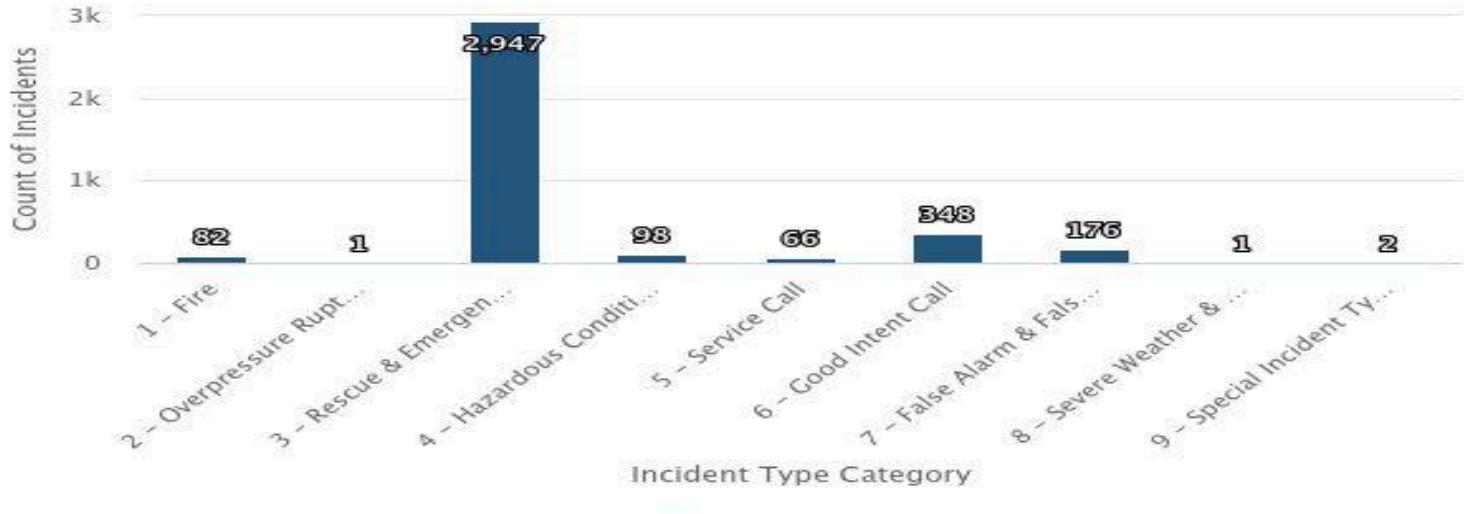
Unit 90th Percentile Turnout Time (Seconds)

Jan 01, 2023 to Dec 31, 2023



Incidents by Category and Year

Jan 01, 2023 to Dec 31, 2023

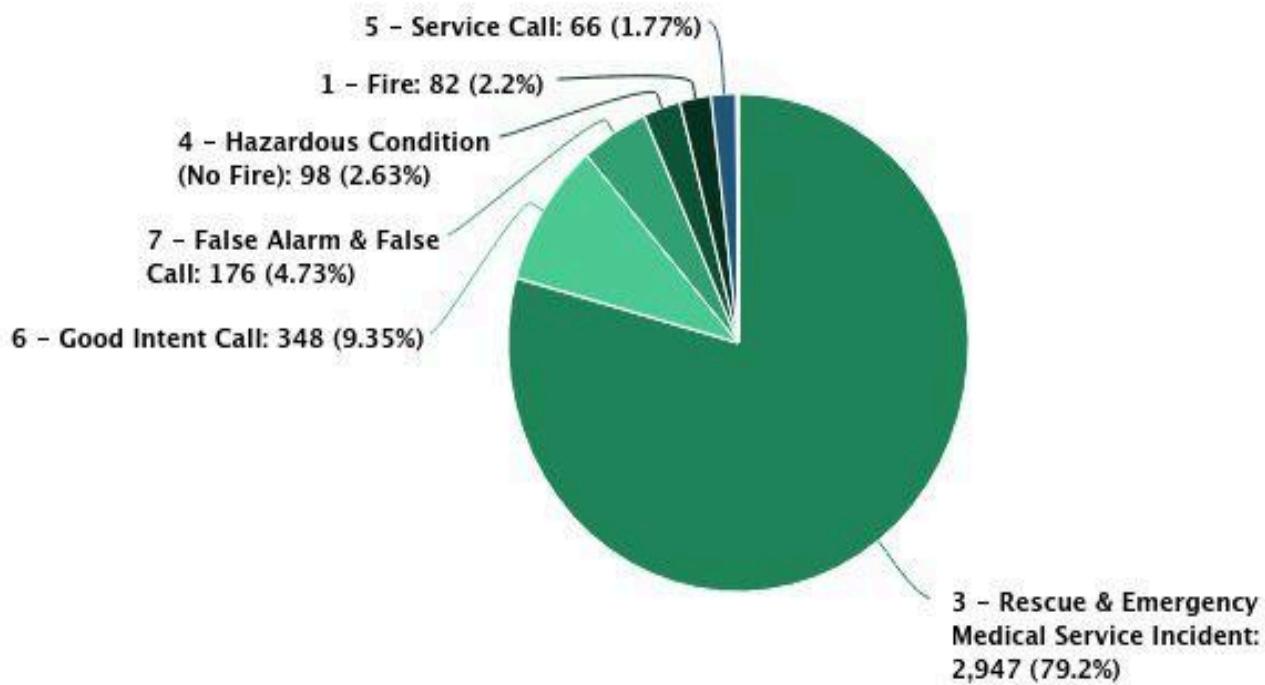


● 2023



Incident Type Categories

Jan 01, 2023 to Dec 31, 2023



Incidents by Day and Hour

Jan 01, 2023 to Dec 31, 2023

Day of Week	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Sunday	20	17	8	9	7	9	11	15	21	25	28	26	19	26	22	30	27	17	33	35	25	20	31	17
Monday	15	15	8	7	5	14	10	19	18	21	24	27	29	34	36	33	41	38	41	33	29	23	24	21
Tuesday	13	17	9	6	8	12	11	21	21	25	30	19	25	30	36	33	28	28	24	32	23	23	34	18
Wednesday	8	18	8	9	10	5	8	15	18	24	21	31	31	27	23	31	28	34	35	31	33	22	24	24
Thursday	21	13	6	11	9	9	12	15	26	24	27	25	42	27	32	27	41	28	28	29	33	23	23	23
Friday	16	21	10	10	12	13	9	18	16	29	19	21	37	34	28	33	25	37	36	27	29	21	24	17
Saturday	18	13	12	7	8	10	8	10	18	28	16	36	27	38	32	19	31	33	28	31	20	26	23	21

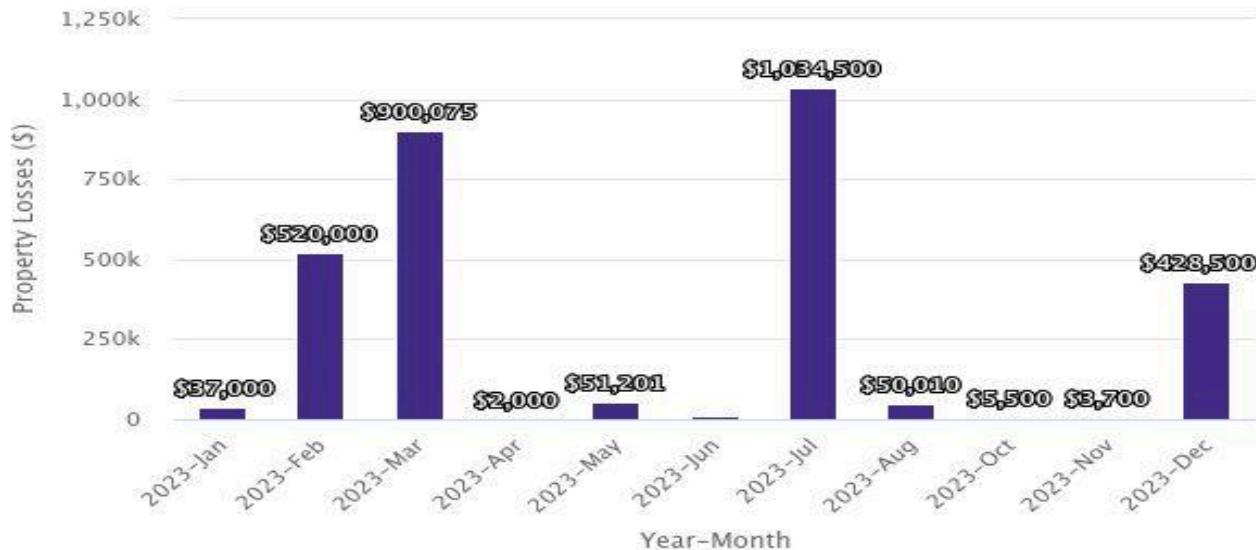
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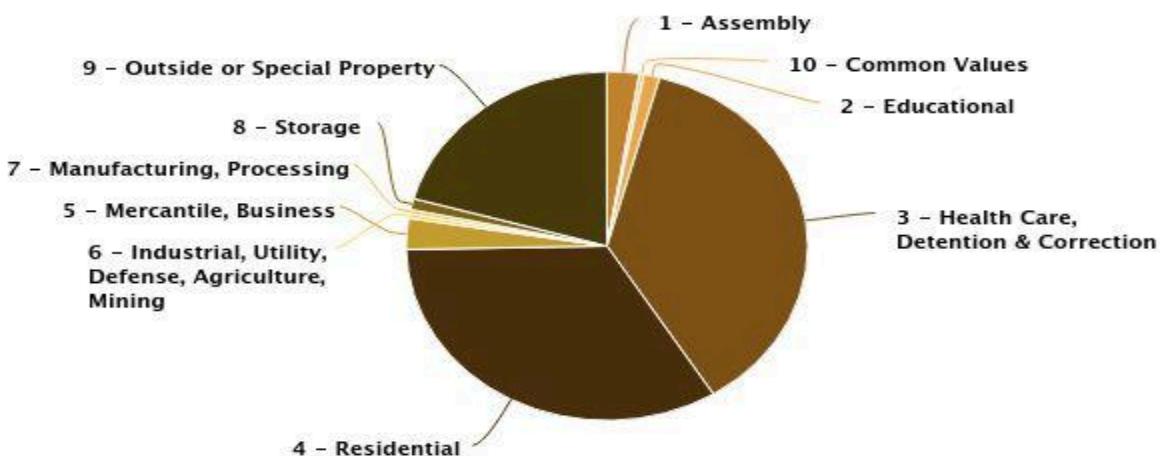
Property Losses by Month

Jan 01, 2023 to Dec 31, 2023



Incidents by Property Use Category

Jan 01, 2023 to Dec 31, 2023



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Calls in Progress

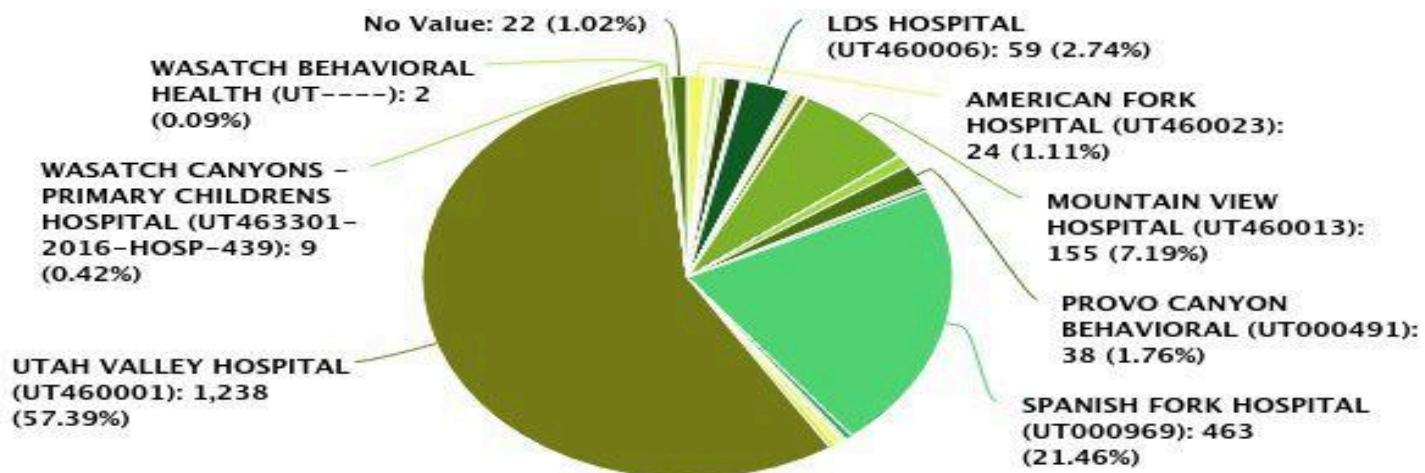
Jan 01, 2023 12:00 AM to Dec 31, 2023 11:59 PM

☰

Calls in Progress	Occurrences	% of Occurrences	Hours	% of Hours
0 Calls In Progress	2,265	30.46%	5,716.06	65.25%
1 Call In Progress	3,415	45.93%	2,415.07	27.57%
2 Calls In Progress	1,410	18.96%	550.42	6.28%
3 Calls In Progress	294	3.95%	72.82	0.83%
4 Calls In Progress	41	0.55%	4.95	0.06%
5 Calls In Progress	8	0.11%	0.53	0.01%
6 Calls In Progress	2	0.03%	0.14	0%
7 Calls In Progress	1	0.01%	0	0%
Totals	7,436	100%	8,760	100%

Transports by Destination

Jan 01, 2023 to Dec 31, 2023



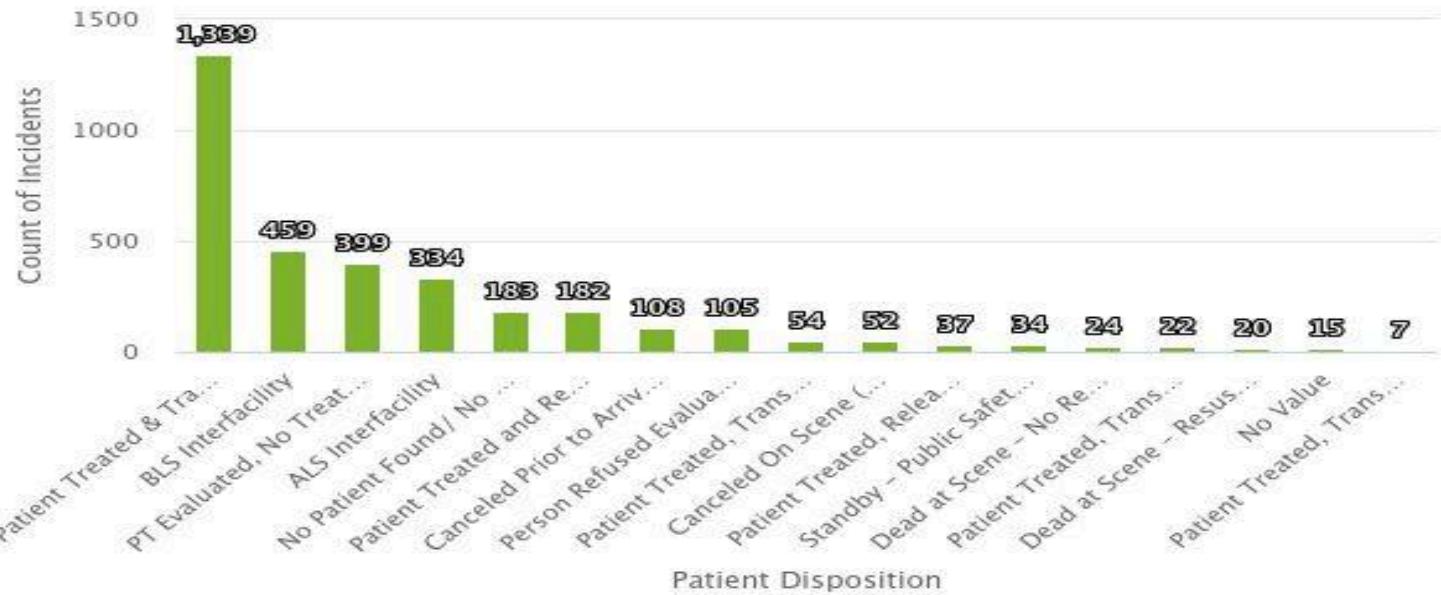
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Incidents by Patient Disposition

Jan 01, 2023 to Dec 31, 2023



Incidents by Complaint Reported to Dispatch (Top 20)

Jan 01, 2023 12:00 AM to Dec 31, 2023 11:59 PM

