



# ANNUAL REPORT

JULY 2020 - JUNE 2021





# OUR **MOTTOS**

## MISSION STATEMENT

The South Salt Lake Fire Department endeavors to protect lives and property with dedicated people providing exceptional service to our community's diverse needs.

## PHILOSOPHY AND GOALS

- Safety of our firefighters, residents, and businesses
- Customer service to our residents and businesses
- Be nice!

## COMMITMENTS

- Obey the law and comply with policies and procedures
- Promote a positive work environment
- Work safely
- Maintain confidentiality of sensitive information, employee records and private information
- Avoid conflicts of interest



# CODE OF ETHICS & CORE VALUES

**Accountability**  
We act responsibly and adhere to the agency Code of Ethics at all times.

**Communication**  
We communicate effectively, timely and accurately.

**Diversity**  
We appreciate and support diverse backgrounds, perspectives, and ideas.

**Equity**  
We promote justice, fairness and a commitment to others.

**Excellence**  
We work at the highest level of performance, delivering services of high quality in a competent and timely manner, with a commitment to continuous improvement.

**Integrity**  
We are honest and trustworthy.

**Respect**  
We recognize the dignity of the people served as well as our fellow employees.

**Stewardship**  
We manage public resources responsibly and efficiently.







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# YOUR **FIRE** CHIEF

The year 2020, was difficult. The COVID-19 pandemic, a major earthquake, and a severe windstorm affected the City of South Salt Lake. These incidents tested the limits of our ability to provide exceptional and responsible services to our community. I want to thank the men and women of the South Salt Lake Fire Department that stepped up to ensure that our residents, employees, and co-workers continued to receive the highest level of fire and EMS services in the valley.

In the year 2020 the Fire Department reported that we were entering into a Public Protection Classification survey, or ISO audit. ISO’s Public Protection Classification Program (PPC) plays an important role in the underwriting process at insurance companies. In fact, most U.S. insurers – including the largest ones – use PPC information as part of their decision-making when deciding what business to write, coverage’s to offer or prices to charge for personal or commercial property insurance. ISO has evaluated and classified over 39,000 fire protection areas across the United States. After a combination of meetings between ISO representatives and South Salt Lake Fire Department staff, this lengthy review of the fire department’s overall fire protection responsibilities, I’m excited to report that as of May 1, 2021 our fire department improved from an ISO Class 3 department and received an ISO Class 1 rating. Less than 1% of all rated communities across the United States have received a Class 1 rating. With the addition of South Salt Lake there are 411 departments currently ISO Class 1. We are the second department in the State of Utah to receive this rating and we are very proud of it.

In the fire department, we are partners with you, our community, we embrace our code of ethics:

- As a firefighter and member of the South Salt Lake Fire Department, my fundamental duty is to serve the community; to safeguard and preserve life and property against the elements of fire and disaster; and maintain a proficiency in the art and science of fire engineering.
- I will uphold the standards of my profession, continually search for new and improved methods and share my knowledge and skills with my contemporaries and successors.
- I will not allow personal feelings, nor danger to self, deter me from my responsibilities as a firefighter.
- I will at all times, respect the property and rights of all men and women, the laws of my community and my country, and the chosen way of life of my fellow citizens.
- I recognize the badge of my office as a symbol of public faith, and I accept it as a public trust to be held so long as I am true to the ethics of the fire service. I will never use my official position to obtain advantages or favors for myself, my friends or family.
- I will constantly strive to achieve these objectives and ideals, dedicating myself to my chosen profession—saving of life, fire prevention and fire suppression.
- As a member of the South Salt Lake Fire Department, I accept this self-imposed and self-enforced obligation as my responsibility.

As Byron Pulsifer once said, “Firemen never know what they will encounter on each call but proceed with the same level of commitment and service.” As Fire Chief, I commit to you that your fire department will always strive to work with the community as we address the many challenges in community risk reduction. Thank you for taking the time to read this message. I hope you find this annual report informative and please feel free to contact us if you need any additional information.



Terry Addison  
Fire Chief





## AT A **GLANCE**



**6.94**

SQUARE MILES IN CITY



**26,777**

RESIDENTIAL POPULATION



**\$7,845,900**

FIRE DEPARTMENT BUDGET



**3**

FIRE STATIONS



**70**

TOTAL PERSONNEL



**66**

SUPPRESSION PERSONNEL



**7,231**

TOTAL CALLS FOR SERVICE



**6,075**

MEDICAL CALLS



**1,156**

FIRE CALLS



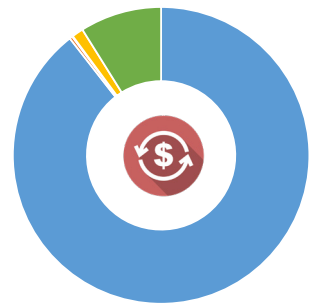
# ORGANIZATIONAL CHART



# STAFFING PROFILE

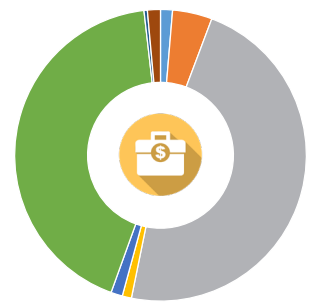
POSITION	SSL Fire
Fire Chief	1
Deputy Chief	1
Battalion Chief	4
Captain	9
Engineer	9
Firefighter / Paramedic	18
Firefighter / EMT	24
Suppression Total	66
Fire Marshal	1
Deputy Fire Marshal	1
Professional Staff	2
Personnel Total	70





EXPENDITURES

Salaries & Benefits - 90%	\$6,855,000
Training - 0.32%	\$20,000
Fire Prevention - 0.08%	\$6,500
Other Requirements - 6%	\$149,000
Operations - 9%	\$815,400
<b>TOTAL</b>	<b>\$7,845,900</b>



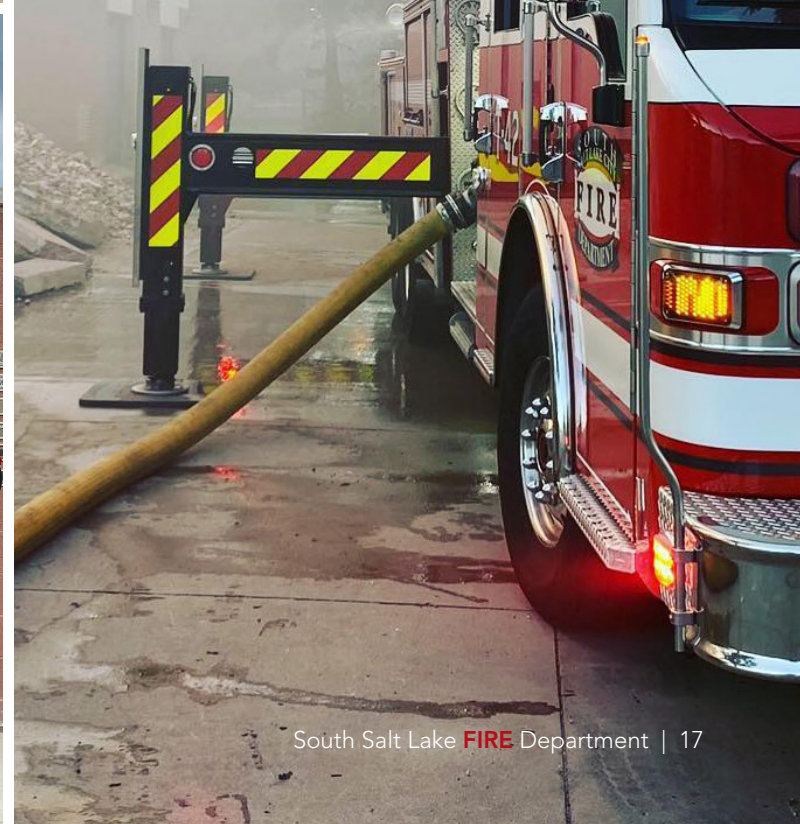
AMBULANCE PAYMENTS

Auto Insurance	1%
Medicare-Part B	4%
Medicaid	47%
Private-Credit Card	1%
Private Check	1%
Insurance-Primary	43%
Insurance-Secondary	0%
Web Pay	1%



AT A GLANCE **BUDGET**  
FY 20/21









# CALLS FOR SERVICE

## FIRE CALLS

INCIDENT TYPE	FY 19/20	FY 20/21
Residential Fire	49	53
Structure Fire	14	26
Vehicle Fire	33	32
Outside Fire	3	63
Vegetation Fire	47	33
Other Fire*	1	4
Rescue	15	11
False Alarm	228	258
Hazardous Material	98	120
Other Response	588	540
FISCAL YEAR TOTAL	1,076	1,140
% Increase		5.95%

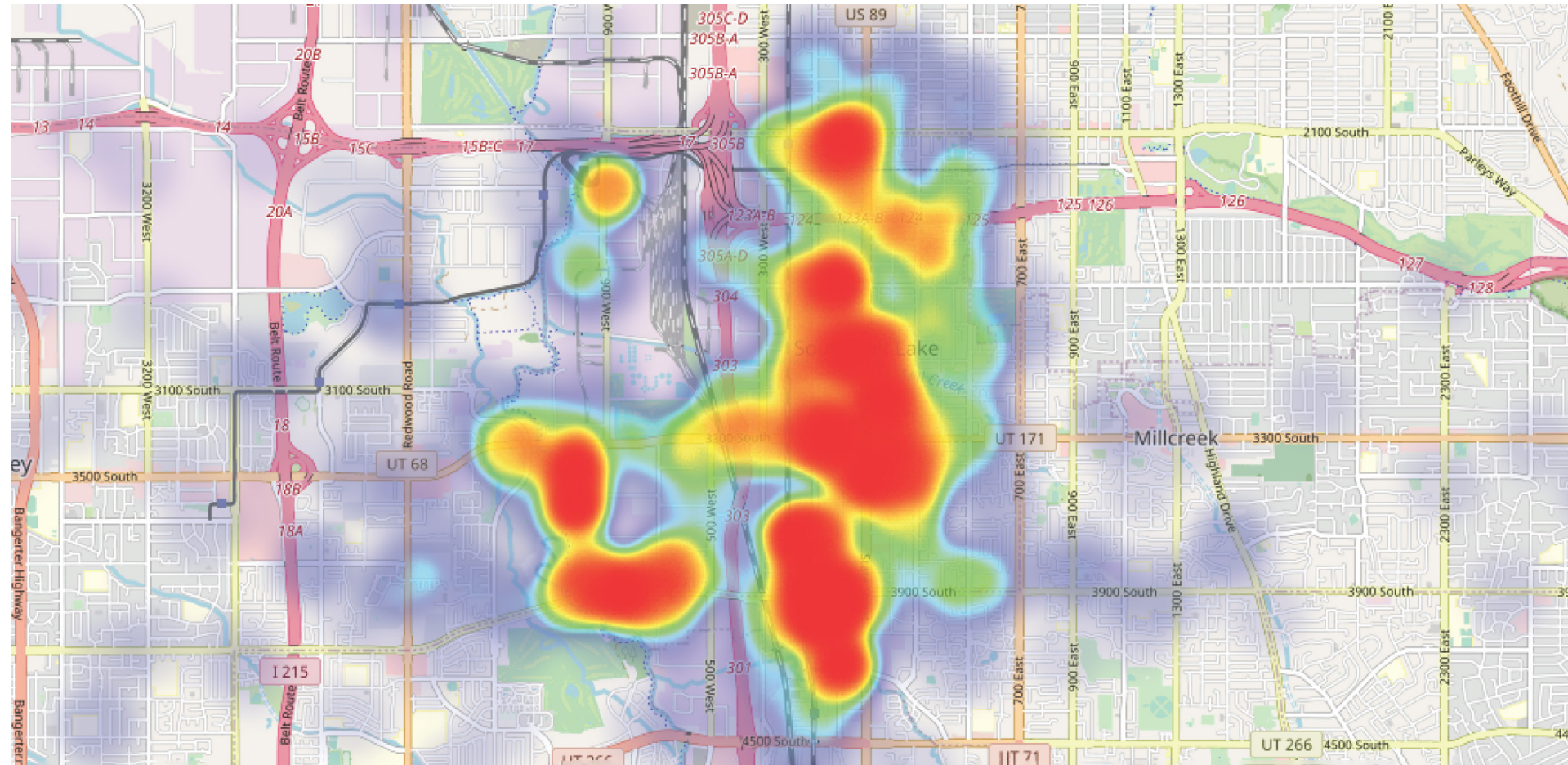
## MEDICAL CALLS

INCIDENT ZONE	FY 19/20	FY 20/21
Station 41	1,950	2,038
Station 42	1,292	1,608
Station 43	1,280	1,499
UFA	199	420
West Valley City	176	310
Salt Lake City	75	78
Murray	57	101
Other	14	21
FISCAL YEAR TOTAL	5,043	6,075
% Increase		20.46%



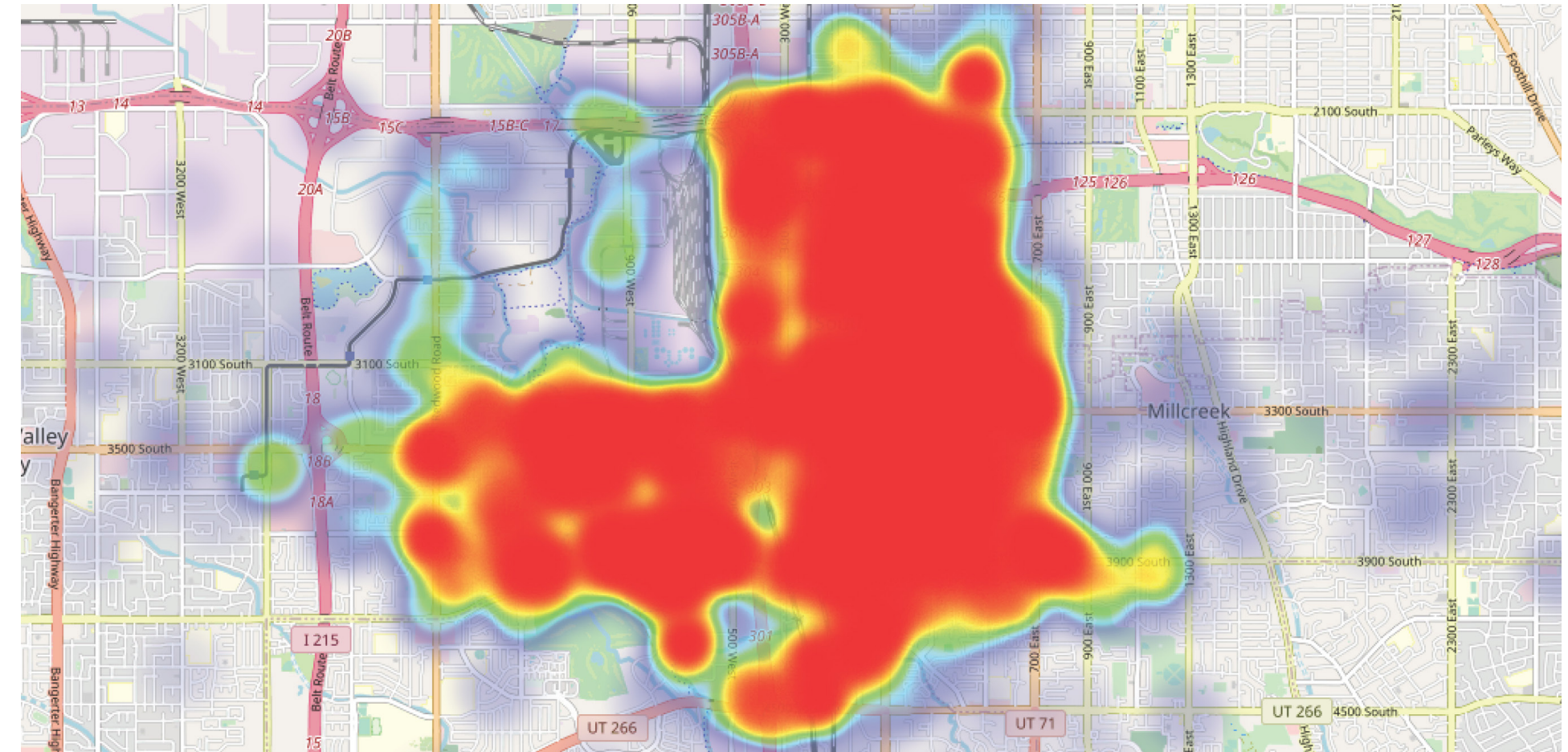
# INCIDENT RESPONSE **MAPS**

## FIRE INCIDENTS



July 2020 - June 2021

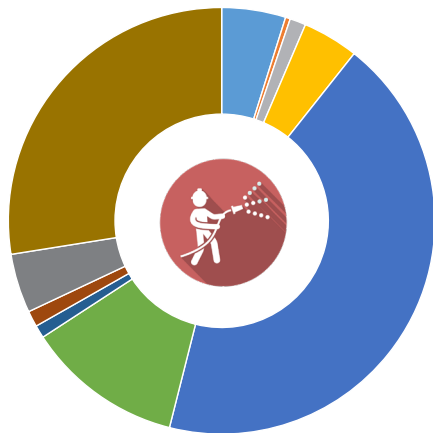
## EMS INCIDENTS



July 2020 - June 2021

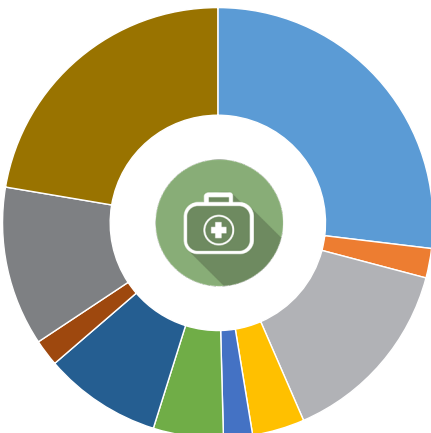


# INCIDENT RESPONSE **STATISTICS**



**FIRE INCIDENTS BY PROPERTY USE**

Assembly	5%
Common Values	0%
Educational	1%
Health Care, Detention, & Correction	4%
Residential	43%
Mercantile, Business	12%
Industrial, Utility, Defense, Agriculture, Mining	1%
Manufacturing, Processing	1%
Storage	5%
Outside or Special Property	28%



**EMS INCIDENTS BY LOCATION - TOP 10**

Apartment	1,397
Gas Station	115
Homeless Shelter	746
Hotel/Motel	204
Nursing Home	113
Parking Lot	273
Prison / Jail	459
Railroad Track	104
Single-family House	622
Street and Highway	1,160







Incident Complaint Reported By Dispatch	2020					
	Jul	Aug	Sep	Oct	Nov	Dec
Abdominal Pain/Problems	8	6	7	6	5	5
Allergic Reaction/Stings	1	0	3	3	1	0
Animal Bite	1	1	2	0	0	0
Assault	23	25	17	20	22	26
Assault - Sexual	3	6	0	1	4	2
Back Pain (Non-Traumatic)	37	28	37	39	31	44
Breathing Problem	1	2	0	1	1	1
Burns/Explosion	2	0	0	2	2	1
Carbon Monoxide/Hazmat/Inhalation/CBRN	15	14	10	10	13	10
Cardiac Arrest/Death	28	18	26	22	28	29
Chest Pain (Non-Traumatic)	3	0	0	1	1	1
Choking	26	27	19	17	17	21
Convulsions/Seizure	4	9	7	9	2	7
Diabetic Problem	2	1	0	0	2	2
Drowning/Diving/SCUBA Accident	37	35	49	42	43	45
Eye Problem/Injury	2	1	1	2	0	3
Falls	5	8	4	7	6	3
Headache	3	6	1	0	3	5
Heart Problems/AICD	8	11	17	22	11	19
Heat/Cold Exposure	0	0	0	0	1	0
Hemorrhage/Laceration	7	6	8	3	5	4
Industrial Accident/Inaccessible Incident/Other Entrapments (Non-Vehicle)	0	0	0	0	0	0
Medical Evaluation/Blood Draw	38	42	34	38	33	43
No Other Appropriate Choice	0	0	0	0	0	0
Overdose/Poisoning/Ingestion	0	0	0	2	3	4
Pandemic/Epidemic/Outbreak	3	2	3	3	3	2
Pregnancy/Childbirth/Miscarriage	35	52	50	43	47	45
Psychiatric Problem/Abnormal Behavior/Suicide Attempt	76	68	63	58	63	86
Sick Person	3	3	3	12	5	3
Stab/Gunshot Wound/Penetrating Trauma	1	0	0	2	0	1
Standby	9	9	8	7	6	7
Stroke/CVA	52	51	60	56	62	47
Traffic/Transportation Incident	8	15	14	15	8	14
Traumatic Injury	24	31	20	29	40	34
Unconscious/Fainting/Near-Fainting	31	29	23	32	25	17
Unknown Problem/Person Down	0	0	0	0	0	0
Well Person Check	0	0	0	0	0	0
Grand Total	496	506	486	504	493	531

2021						FY20-21	FY20-21	FY19-20	FY19-20	YTD	%
Jan	Feb	Mar	Apr	May	Jun	Total	% Total	Total	% Total	Change	
11	6	4	15	7	9	89	1%	87	2%	2%	
3	5	4	5	2	2	29	0%	22	0%	32%	
1	1	3	0	2	3	14	0%	14	0%	0%	
24	24	20	20	24	27	272	4%	248	5%	10%	
0	0	0	0	1	0	17	0%	0	0%	100%	
5	7	5	4	5	12	254	4%	45	1%	464%	
30	29	43	35	44	45	232	4%	366	7%	-37%	
0	0	2	0	0	1	10	0%	11	0%	-9%	
0	4	1	0	0	0	77	1%	26	1%	196%	
10	7	10	12	6	15	211	3%	114	2%	85%	
25	19	33	37	26	24	170	3%	254	5%	-33%	
3	2	0	3	1	2	138	2%	18	0%	667%	
21	17	21	25	19	27	168	3%	271	5%	-38%	
7	7	10	6	7	10	54	1%	96	2%	-44%	
0	0	0	0	1	0	252	4%	0	0%	100%	
0	2	0	3	1	2	17	0%	7	0%	143%	
34	33	41	40	50	39	270	4%	384	8%	-30%	
2	2	2	1	1	2	28	0%	8	0%	250%	
6	4	5	2	4	5	114	2%	64	1%	78%	
2	1	1	0	1	3	9	0%	6	0%	50%	
24	17	10	11	9	7	111	2%	141	3%	-21%	
0	0	0	0	0	0	0	0%	4	0%	-100%	
8	3	6	11	10	9	275	5%	101	2%	172%	
0	0	0	0	0	0	0	0%	11	0%	-100%	
38	30	51	34	47	49	258	4%	351	7%	-26%	
5	0	0	0	0	0	21	0%	4	0%	425%	
2	2	3	0	1	1	281	5%	24	0%	1071%	
41	46	46	51	51	58	707	12%	497	10%	42%	
56	66	72	70	74	76	443	7%	776	15%	-43%	
2	0	3	6	2	3	20	0%	31	1%	-35%	
0	0	1	1	0	1	49	1%	4	0%	1125%	
9	5	6	10	8	3	369	6%	60	1%	515%	
51	44	50	37	57	64	377	6%	663	13%	-43%	
9	11	12	12	10	13	245	4%	126	2%	94%	
34	29	19	26	22	35	322	5%	310	6%	4%	
42	25	33	15	22	35	172	3%	298	6%	-42%	
0	0	0	0	0	0	0	0%	1	0%	-100%	
505	448	517	492	515	582	6075	100%	5043	100%	20%	

# EMS STATISTICS



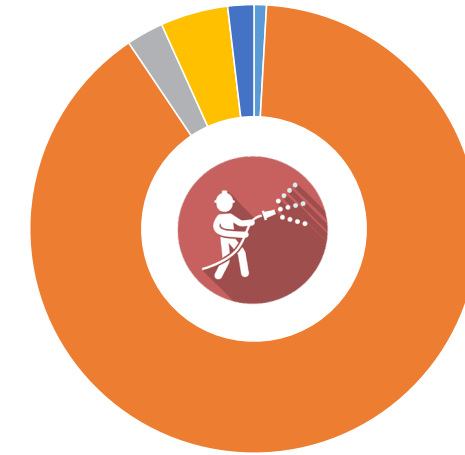
## TOP 10 EMS CALLS

Psychiatric Problem/Abnormal Behavior/ Suicide Attempt	11.64%
Sick Person	7.29%
Traffic/Transportation Incident	6.21%
Stroke/CVA	6.07%
Unconscious/Fainting/Near-Fainting	5.30%
Pregnancy/Childbirth/Miscarriage	4.63%
Medical Evaluation/Blood Draw	4.53%
Assault	4.48%
Falls	4.44%
Overdose/Poisoning/Ingestion	4.25%



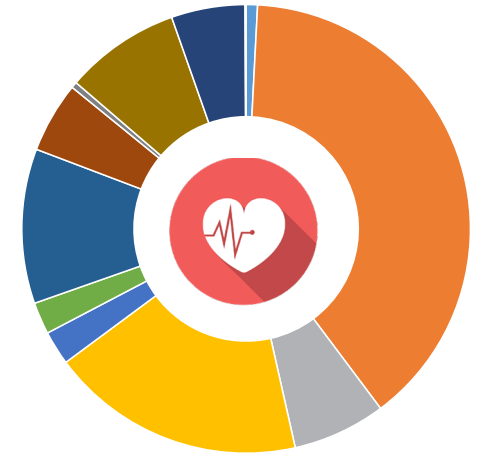


## TRAINING OVERVIEW



### FIRE TRAINING HOURS

Fire Prevention	36
Fire Training	3,552
Hazardous Materials	106
Management Leadership	193
Physical Training	75
TOTAL TRAINING HOURS	3,961



### MEDICAL TRAINING HOURS

CPR, ACLS, PALS, ITLS	3
Preparatory	199
Pharmacology	436
Airway & Respiratory	32
Patient Assessment	90
Medicine	719
Shock & Resuscitation	17
Trauma	208
Special Patient Populations	325
American Heart Association	1,523
EMS Operations	263
Other Medical	96
TOTAL TRAINING HOURS	3,910



# FIRE PREVENTION

The Fire Prevention Division promotes safety from fire and other hazards by enforcing the National Fire Protection Association (NFPA) and International Fire Codes (IFC 2018). The Fire Marshal's office is tasked with responsibilities including conducting site inspections, issuing permits, witnessing tests of fire protection and suppression systems, conducting plans review, collecting fees and maintaining records. As with many other responsibilities in the fire department, many businesses adjusted business hours through 2020 due to the COVID-19 pandemic resulting in fewer inspections.

Life safety education and activities are another form of fire prevention. Through the year firefighters ordinarily visit schools, businesses and various health care and governmental facilities to provide education on fire prevention and life safety. COVID-19 abruptly stopped all public events at the beginning of 2020 and through much of the first half of the year. These activities slowly return as vaccination numbers steadily increase.



**2,401**  
NON-RESIDENTIAL BUILDINGS



**415**  
AVERAGE INSPECTIONS PER YEAR



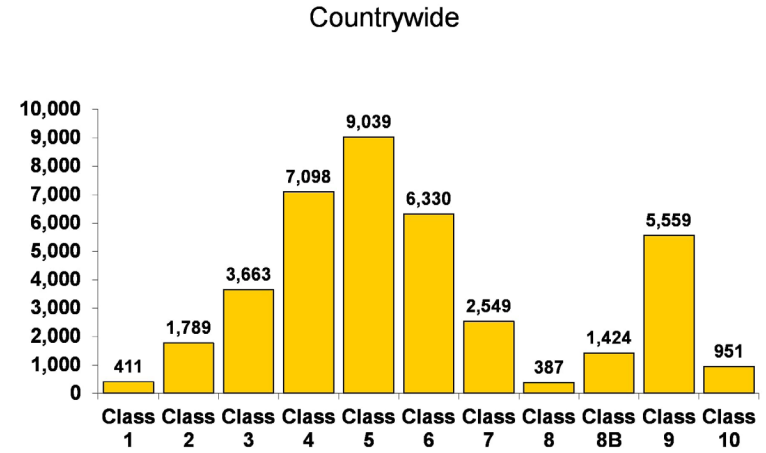
**808**  
PLAN REVIEWS



# ISO CERTIFICATION

ISO Mitigation, a service of Verisk\*, explains through the Public Protection Classification (PPC®) program, ISO evaluates municipal fire-protection efforts in communities throughout the United States. A community's investment in fire mitigation is a proven and reliable predictor of future fire losses. Insurance companies use PPC information to help establish fair premiums for fire insurance - generally offering lower premiums in communities with better protection.

Only 411 departments out of over 39,000 across the country achieve a class 1 certification. South Salt Lake Fire is very proud to achieve this remarkable milestone this year.



\*Source <https://www.isomitigation.com/about-us/>





# ACCOMPLISHMENTS & INITIATIVES

## ACCOMPLISHMENTS

The 2020-2021 fiscal year proved to be one of our most challenging and busiest in city history. The fire department specifically had many opportunities to put thousands of hours of training to work for our citizens. As a city, we faced a major earthquake, hurricane force winds and the continuation of the COVID-19 pandemic. We are responsible for COVID-19 testing for city employees and their families, creating emergency, mitigation and pandemic-specific operations plans and subsequently implementing, directing and enacting these plans. Our response volume rose by more than one-thousand calls while operating on a tighter budget than previous years. We innovate and adjust our training through the pandemic despite logistical challenges, and continue to perform at peak levels in the face of these trials and we could not be more proud of the work our people accomplish daily. The Fire Department underwent an ISO Public Protection Classification audit where the department's effectiveness is measured against other departments across the nation. Better fire protection – as measured by the PPC – generally leads to a better loss experience for insured structural damage. We are proud to say that our PPC Classification improved from a 03/3X to an ISO Class 1/1X. We are the second department in the state of Utah to gain this classification.

## INITIATIVES

Collectively we continue to learn best practices and strategies for response and recovery from the COVID-19 pandemic. Updating and keeping a current cache of emergency equipment to provide the highest level of service is paramount. Our fight is not over and rest assured your fire department is moving forward safely to return the welfare and vitality of our community to a healthy environment. As COVID-19 restrictions loosen when appropriate, our focus will expand to community risk reduction, offering Community Emergency Response Team (CERT) and S.A.F.E. Neighborhoods training along with fire prevention education to schools and businesses. We invite you to visit our website for up-to-date information regarding these initiatives.







## **SOUTH SALT LAKE FIRE DEPARTMENT**

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South Salt Lake, UT 84115  
801.483.6043

## **ANNUAL REPORT FISCAL YEAR 2020-2021**

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