

Minneapolis Fire Department

2018 Annual Report

Serving the Community – Enriching the City



Minneapolis Fire Department



“Always Ready”

Serving the Community Since 1865

2018 Statistical Report

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Minneapolis Fire Department

Mission Statement

MISSION

Employees of the Minneapolis Fire Department are thoroughly trained and ready to protect lives, property and the environment by rapidly responding to emergencies and hazardous situations. We are committed to prevention by proactively working with the community to reduce risk to life, property and the environment.

MOTTO: ***SERVING THE COMMUNITY - ENRICHING THE CITY***

VALUES

The MFD core value is professionalism which is the collective personalities and shared values of its employees: Integrity, Compassion, Service, Honesty and Stewardship. These values set the standard by which we perform our duties and achieve our goals to meet or exceed the expectations of those whom we serve. Our values are in alignment with all of the City of Minneapolis Values and have a departmental emphasis on:

COMMUNITY FOCUS

Proactively engage residents in dialogue, share information and initiate prevention services to effectively minimize risks to life, property and the environment.

STANDARD OF EXCELLENCE

The pursuit of excellence and high professional standards is vital to our success and is achieved in our organization through skills training, instilling a value of life-long learning and the development of leadership traits ensuring a focus on wellness, health and safety.

DIVERSITY

Continue building a more culturally diverse workforce. Additionally, we are committed to developing a greater respect, appreciation and understanding of the diverse cultural population we serve through community engagement, education, compassionate quality service, mutual respect and adapting to the ever-changing needs and challenges of our community, our organization and the environment.

LEADERSHIP, TEAMWORK AND LEADERSHIP

The pursuit of engaged and positive formal and informal leadership is vital to our success and is achieved in our organization through:

- Teamwork in both emergency and the day-to-day work.
- Treating each other and the public respectfully, humanely, professionally, and honestly.
- All of our actions and deeds should withstand any and all public scrutiny.

Fire Chief John Fruetel



The Minneapolis Fire Department is led by John Fruetel. Chief Fruetel has served in the Department for more than 40 years. He began his service in 1979, and has held the positions of Firefighter, Fire Captain, Battalion Chief, Duty Deputy Chief, Deputy Chief of Training and Assistant Chief of Operations. Chief Fruetel is committed to firefighter safety, prevention and education, and community engagement.

The Minneapolis Fire Department has a proud history of providing emergency response to the City of Minneapolis. People who live, work, and play in Minneapolis receive superior emergency service from a highly skilled workforce. Minneapolis Firefighters are trained to respond to structure fires, medical emergencies, emergencies on lakes and rivers, technical and hazardous materials crises, and natural disasters citywide. The Department recruits and develops a diverse workforce that respects individual differences.

Chief Fruetel prides himself on leading a Department of Firefighters who enrich the City while serving in the community. The Minneapolis Fire Department is a customer service organization committed to providing professional emergency and non-emergency services to protect lives, property and the environment of our community and the region we serve.

Leadership



Mayor Jacob Frey



Minneapolis City Council



**City Coordinator
Nuria Rivera-Vandermyde**

Minneapolis Fire Department Chief Officers and Staff

Fire Chief

John Fruetel

Deputy Chiefs Suppression

Michael Dickinson
Donald Leedham
Todd White
Kathleen Mullen

Deputy Chief of Training

Jonathan Klepp

Deputy Chief of EMS

Amber Lage

Deputy Chief of Personnel

Melanie Rucker

Deputy Chief of Logistics/Engineering

Raymond Cruz
Timothy Baynard

Employee Assistance Program

Mark Olson

Finance Director

Luke Scardigli

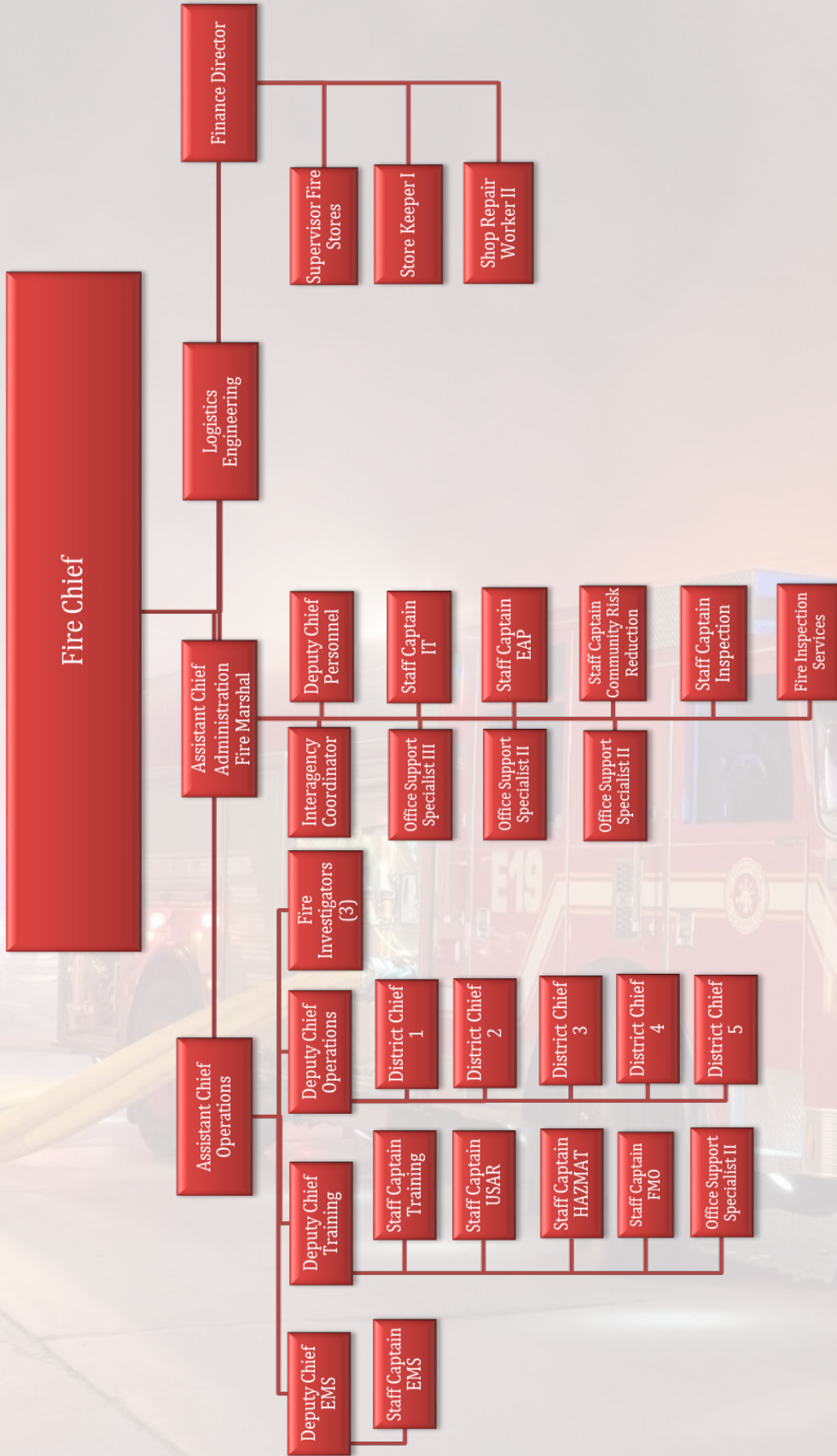
Assistant Fire Chiefs

Ray Cruz
Bryan Tyner

Battalion Chiefs

Timothy Baynard
David DeWall
Stephen Dzedzic
Steven Ebert
Rita Juran
Anthony Kuczek
Peter Lage
Joseph Lompart
Dennis Mack
Joseph Mattison
Randal Miller
Kathleen Mullen
Andrew Norrgard
Cherie Penn
Laura Pilon
Walten Priest
Melanie Rucker
Todd Steinhilber
Wesley VanVickle

Organizational Chart

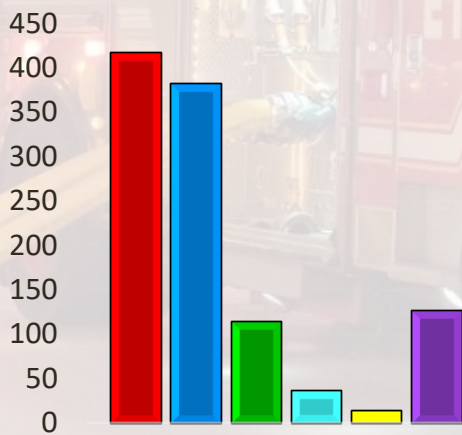


Assignment of Personnel

	<u>HRIS Authorized</u>	<u>Actual Assigned</u>
Administration		
Chief of Department	1	1
Assistant Chief of Department	2	2
Deputy Chief, Personnel	1	0
Deputy Chief, Logistics	1	1
Deputy Chief, Training	1	1
Deputy Chief EMS	1	1
Staff Captain, Training Division	4	3
Staff Captain, Technology	1	1
Staff Captain, Employee Assistance	1	1
Captain, Training Division	0	0
Fire Motor Operator Training Division	0	0
Firefighter Training Division (civilians)	0	0
Sub-Total	13	11
Fire Suppression & EMS		
Deputy Chief	3	3
Battalion Fire Chief	19	16
Fire Captain	103	103
Fire Motor Operator	103	102
Firefighter (1 Bell Curve)	181	164
Sub-Total	409	388
Fire Prevention Bureau		
Fire Marshal	0	0
Staff Captain, Inspections	1	0
Staff Captain, Community Risk Red.	1	1
Fire Investigator	3	3
Sub-Total	5	4
Total HRIS Authorized Sworn Personnel	427	403

Personnel Summary

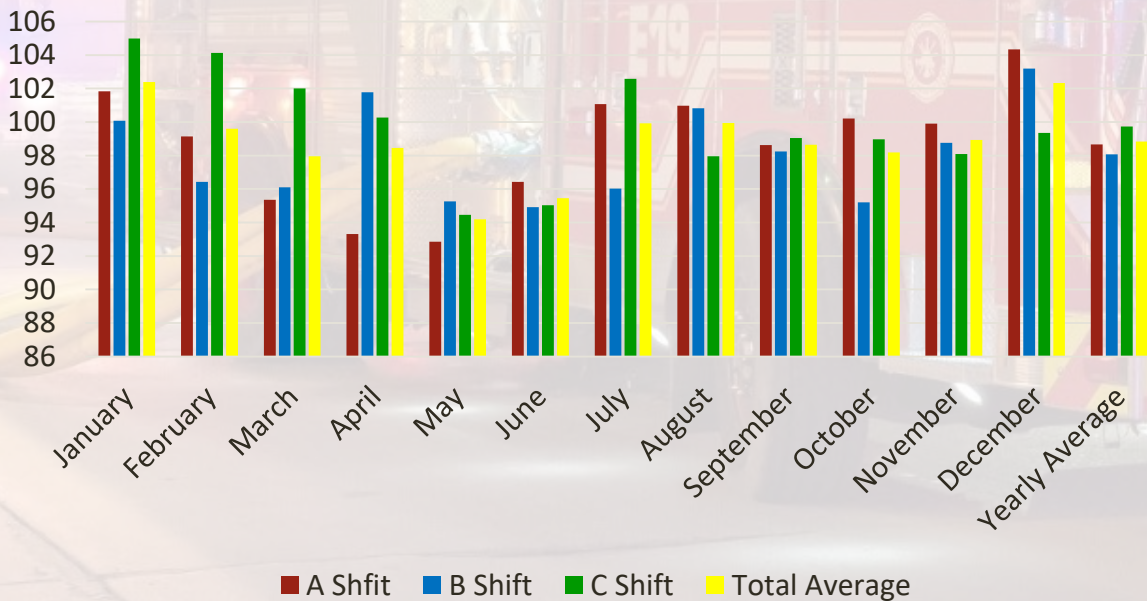
	Total Number	% of Total
Total Sworn Personnel	416	100%
Total People of Color	126	30.29%
Total Males	381	91.59%
White	267	70%
Black	59	15%
American Indian	20	5%
Hispanic	18	5%
Asian	16	4%
Male People of Color Totals	113	30%
Total Females	35	8.41%
White	22	63%
Black	7	20%
Hispanic	3	9%
American Indian	2	6%
Asian	1	3%
Female People of Color Totals	13	3.7%



■ Total Sworn Personnel ■ Males
■ Male People of Color ■ Females
■ Female People of Color ■ Total People of Color

2018 Average Daily Staffing

Month	A Shift	B Shift	C Shift	Total
January	101.83	100.08	104.99	102.39
February	99.14	96.42	104.13	99.59
March	95.35	96.10	102.01	97.96
April	93.31	101.77	100.27	98.45
May	92.86	95.26	94.46	94.20
June	96.42	94.92	95.04	95.46
July	101.06	96.02	102.57	99.92
August	100.97	100.82	97.96	99.95
September	98.63	98.25	99.04	98.64
October	100.20	95.21	98.96	98.19
November	99.91	98.76	98.09	98.92
December	104.33	103.18	99.35	102.32
Yearly Average	98.67	98.07	99.74	98.83



2018 Annual Summary

MINNEAPOLIS FIRE DEPARTMENT
2018 SUMMARY



MINNEAPOLIS FIRE DEPARTMENT 2018 SUMMARY		<u>FIRE LOSS</u>		<u>APPARATUS RESPONSES</u>	
				<u>Company</u>	<u>Total Runs</u>
		Total Structure Fires	528	E6	5,140
		Loss	\$17,269,579	E1	4,039
		Total Vehicle Fires	213	E7	3,888
		Loss	\$1,770,725	E14	3,851
		Total Other Fires	404	E8	3,609
		Loss	\$139,850	E5	3,442
		Total Fire Loss	\$19,180,154	E4	3,377
		(excludes mutual/auto aid & exposures)		E21	2,569
				L11	2,513
				E16	2,363
				E17	2,341
				E11	2,206
Population	419,952	<u>MULTIPLE ALARM FIRES</u>		E20	2,123
		2-2 Alarms	17	L3	2,021
		3-3 Alarms	2	R1	1,873
Land Area (sq. miles)	59	4-4 Alarms	0	E19	1,698
		Total Multiple Alarms	19	L4	1,596
2018 Budget	\$66,510,235	Total Loss	\$9,151,100	E15	1,589
				E2	1,562
		<u>CIVILIAN FIRE VICTIMS</u>		E27	1,486
		Deaths	2	L10	1,459
		Injuries	19	E12	1,228
				E22	1,226
<u>PERSONNEL</u>		<u>FIREFIGHTER INJURIES</u>		L2	1,123
Fire Chief	1	Lost Time Injuries	19	R9	1,049
Assistant Chiefs	2	No Lost Time Injuries	129	E28	897
Deputy Chiefs	7	Total FF Injuries	148	L5	718
Battalion Chiefs	18			L7	654
Fire Marshal	0			L9	230
Staff Captains	7	<u>CALLS FOR SERVICE</u>			
Captains	103	Fires	1,177	Total Fire Company	
Fire Motor Operators	103	EMS & Rescue	30,660	Familiarizations	3,471
Firefighters	168	False Alarms	4,410	<u>Community Outreach</u>	
		Hazardous Conditions	1,468	Adult/Family Attendees	5,600
		Other Incidents	8,247	School Attendees	7,800
Fire Investigators	3	Total Calls for Service	45,962	Business	2,000
Total Sworn	412				
Civilians	9				
Total Personnel	421				
Battalions	5	Average Response Time 4 minutes 12 seconds		Structural Fires with hose lines laid, except residential garages	
Fire Stations	19	75.8 % of all fire calls responded to in 5 minutes or less		* First-in rig on scene in less than 5 minutes 81% of the time	
Engine Companies	19				
Ladder Companies	7				
Heavy Rescues	2	* 76.5 % of all EMS calls responded to in 5 minutes or less		* 14 FF on scene of initial alarm in less than 9 minutes 20 seconds 85% of the time (not including upgrades)	
Command Van	1				
Salvage Rig	1				

NFPA Response Measures

NFPA 1710 SCOPE

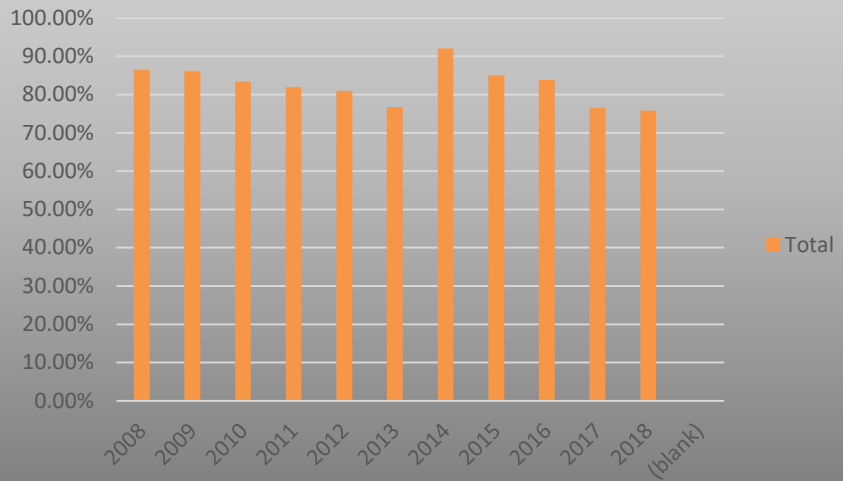
1.1* Scope. This standard contains minimum requirements relating to the organization and deployment of fire suppression operations, emergency medical operations, and special operations to the public by substantially all career fire departments.

1.1.1 The requirements address functions and objectives of fire department emergency service delivery, response capabilities, and re- sources.

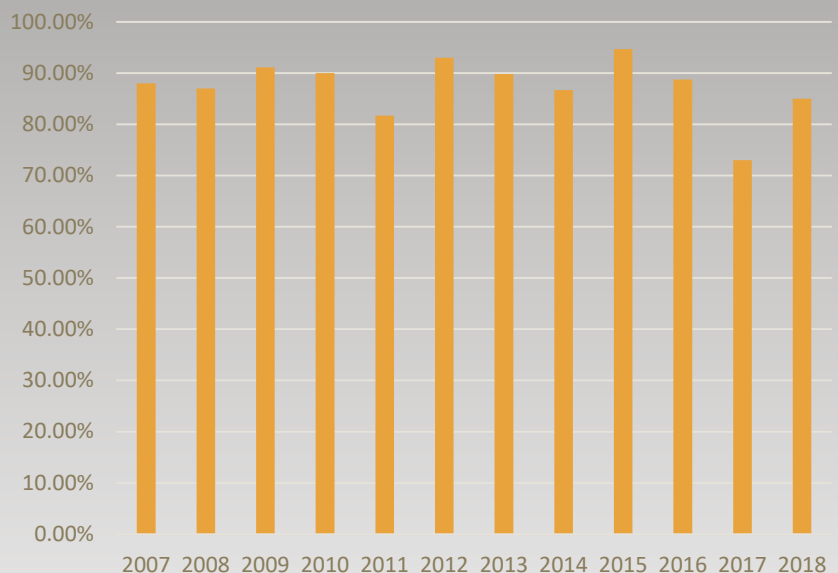
1.1.2 This standard also contains general requirements for managing resources and systems, such as health and safety, incident management, training, communications, and pre-incident planning.

1.1.3 This standard addresses the strategic and system issues involving the organization, operation, and deployment of a fire department and does not address tactical operations at a specific emergency incident.

Response Time of 5 Minutes of Less NFPA Target 90%



14 Firefighters on Scene in 9 Minutes 20 Seconds or Less



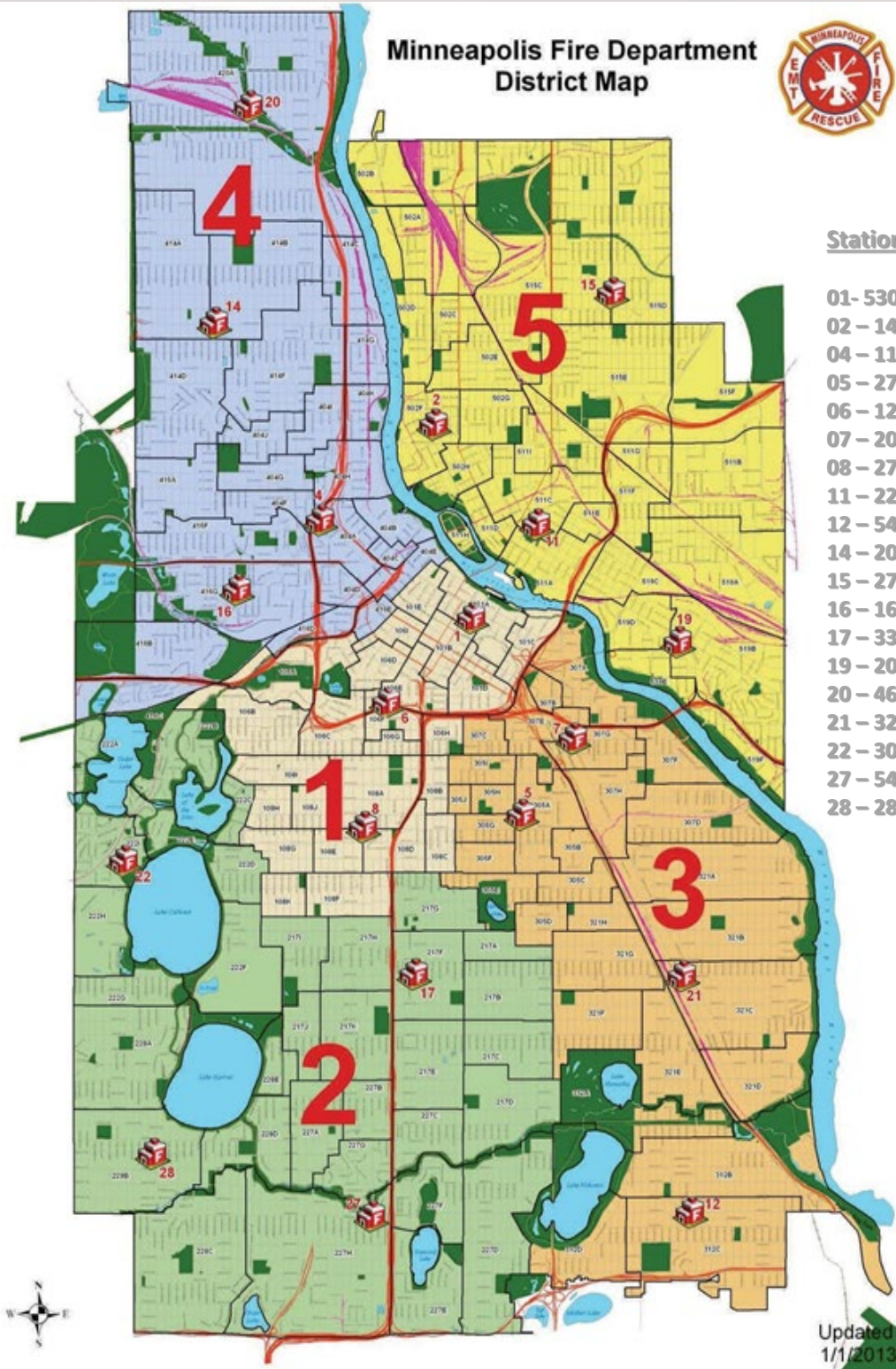
Minneapolis Fire District Map

Minneapolis Fire Department District Map



Station Locations

- 01 - 530 3rd St S
- 02 - 143 13th Ave NE
- 04 - 1101 6th St S
- 05 - 2700 Bloomington Ave
- 06 - 121 15th St S
- 07 - 2000 Franklin Ave E
- 08 - 2749 Blaisdell Ave S
- 11 - 229 6th St SE
- 12 - 5401 33rd Ave S
- 14 - 2002 Lowry Ave N
- 15 - 2701 Johnson Ave NE
- 16 - 1600 Glenwood
- 17 - 330 38th St E
- 19 - 200 Ontario St SE
- 20 - 4646 Humboldt Ave N
- 21 - 3209 38th St E
- 22 - 3025 Market Plaza
- 27 - 5410 Nicollet Ave S
- 28 - 2810 50th St W



2018 Front Line Apparatus

<u>Station</u>	<u>Unit</u>	<u>Number</u>	<u>Type</u>	<u>Notes</u>
1	Engine 1	71417	Pumper	2013 Freightliner
1	Duty Deputy	72408	Tahoe	2015 Chevrolet Tahoe
1	Boat 1	72711		1999 Roundabout
1	Boat 1 Trailer	72715	Roller Trailer	2011 Shorelander
1	Boat 1 Tow/Plow	11508	Truck	2011 Ford F250
2	Engine 2	71407	Pumper	2008 Pierce
2	Battalion Chief	72406	Tahoe	2013 Chevrolet Tahoe
4	Engine 4	71425	Pumper	2017 Freightliner
4	Ladder 4	71302	Ladder	2014 Rosenbauer/Platform
5	Engine 5	71418	Pumper	2013 Freightliner
5	Salvage	72525		2003 Sterling
6	Engine 6	71422	Pumper	2013 Freightliner
6	Ladder 11	71015	Ladder	2017 Pierce Arrow XT
6	Mobile Command 2	72524	Pierce	2003 Pierce
6	Mobile Command 1	72396	Tahoe	2010 Chevrolet Tahoe
6	Battalion Chief	72409	Tahoe	2015 Chevrolet Tahoe
7	Engine 7	71421	Pumper	2013 Freightliner
7	Ladder 3	71017	Ladder	2018 Pierce Arrow XT
7	Battalion Chief	72404	Tahoe	2016 Chevrolet Tahoe
8	Engine 8	71426	Pumper	2017 Freightliner
8	Rescue 1	72522	Rescue	Custom Spartan Gladiator
11	Engine 11	71415	Pumper	2012 Freightliner
11	Ladder 9	71016	Ladder	2018 Pierce Arrow XT
11	Mobile Lab	72536	Haz Mat	2006 IHC
12	Engine 12	71416	Pumper	2012 Freightliner
12	Boat 12	72549	John Boat	2008 Rescue One
12	Boat 12 Trailer	72718		2013 Caravan
12	Boat 12/Airboat Tow	11507	Truck	2011 Ford F250
12	AirBoat	72713	Air Ranger	2005 American
12	AirBoat Trailer	72714	Trailer	2005 American
14	Engine 14	71424	Pumper	2014 Freightliner
14	Ladder 10	71014	Ladder	2015 Pierce Arrow XT
14	Battalion Chief	72415	Tahoe	2016 Chevrolet Tahoe

2018 Front Line Apparatus

<u>Station</u>	<u>Unit</u>	<u>Number</u>	<u>Type</u>	<u>Notes</u>
15	Engine 15	71423	Pumper	2012 Freightliner
15	Ladder 7	71801	Quint	2004 General/SP
15	HCMC		Medics	
16	Engine 16	71414	Pumper	2012 Freightliner
16	Spare Engine 16	71403	Pumper	2004 General/SP
16	EAP	72419	Tahoe	2016 Chevrolet Tahoe
17	Engine 17	71416	Pumper	2013 Freightliner
17	Battalion Chief	72403	Tahoe	2016 Chevrolet Tahoe
17	Spare Engine 17	71406	Pumper	2004 General/SP
19	Engine 19	71409	Pumper	2009 Pierce Arrow XT
19	Decon 24'	72023	Trailer	2003 Wells Cargo trailer
19	Decon Tow Vehicle	72546	24' Tractor	1999 IHC
19	Boat 19	72716	Boat	2012 Stanley
19	Boat 19 Trailer	72717	Galvanized Trailer	2013 Shorelander
20	Engine 20	71413	Pumper	2012 Freightliner
20	MCI Bus	72551	Rehab/MCI	1995 Spartan
21	Engine 21	71408	Pumper	2008 Pierce Arrow XT
21	Ladder 2	71013	Ladder	2015 Pierce Arrow XT
21	Spare Quint 20	71805	Ladder	2004 General/SP
21	Green Gator Tow	72397	Tahoe	2010 Chevrolet Tahoe
21	Green Gator	72538	Ranger	2004 Polaris
21	Green Gator Trailer	72537	7712G	PJ Trailer
22	Engine 22	71419	Pumper	2013 Freightliner
22	Arson	72407	Tahoe	2014 Chevrolet Tahoe
22	Boat 22	72529	1600 Angler	2005 Crestliner
22	Boat 22 Trailer	72531	Bunk Trailer	2006 Shorelander
22	Boat 22 Tow/Plow	72379	Yukon	2005 GMC
27	Engine 27	71412	Pumper	2012 Freightliner
27	Ladder 5	71802	Ladder	2004 General/SP
27	Spare Quint 2	71804	Quint	2004 General/SP
27	HCMC		Medics	

2018 Front Line Apparatus

<u>Station</u>	<u>Unit</u>	<u>Number</u>	<u>Type</u>	<u>Notes</u>
28	Engine 28	71911	Pumper	2012 Freightliner
28	Spare Engine 28	71401	Pumper	2004 General/SP
28	Boat 28	72549	John Boat	2008 Rescue One
28	Boat 28 Trailer	72548		2008 Haul Rite
28	Boat 28 Tow/Plow	11508	Truck	2011 F-250
EOTF	Spare Engine 27	71402	Pumper	2009 General/SP
	Spare Ladder 5	71301	Ladder	2004 Pierce Dish Platform
	Decon 50'	72024	Trailer	2003 Wells Cargo trailer
	Decon Tow Vehicle	71030	50' Tractor	1990 IHC Pirsch



Effective Emergency Response

Effective emergency response begins with the actions taken in the initial minutes of an emergency, which are critical.

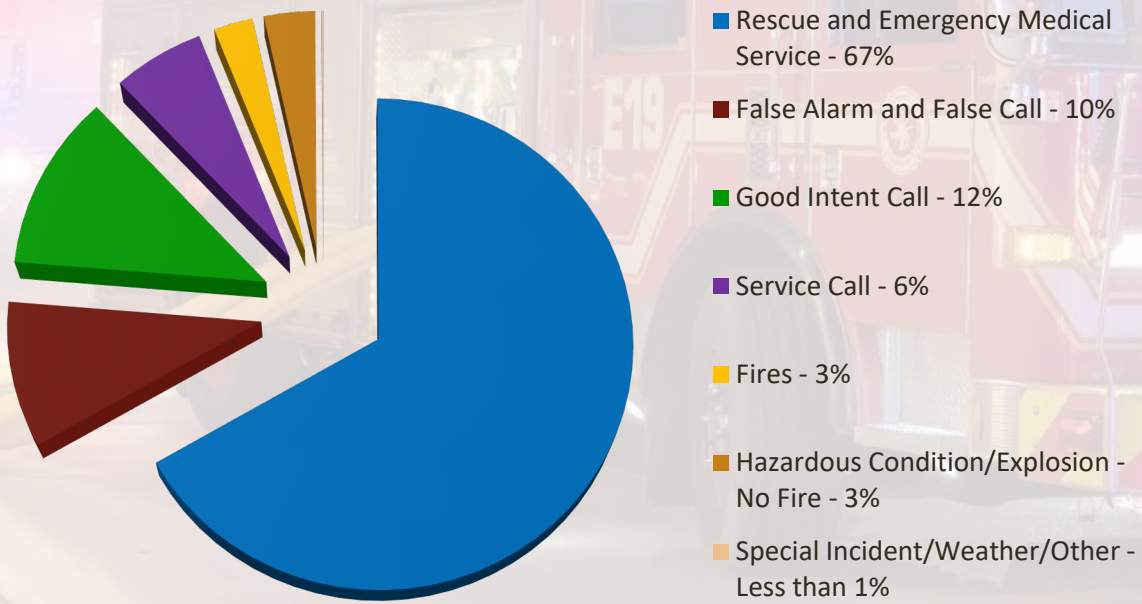
A prompt warning to employees to evacuate, shelter or lockdown can save lives. A call for help to public emergency services that provides full and accurate information will help the dispatcher send the right responders and equipment.

An employee trained to administer First Aid or CPR can be lifesaving. Actions by employees with knowledge of building and process systems can help control a leak and minimize damage to the facility and the environment.



2018 Calls for Service

Rescue and Emergency Medical Service - 67%	30,660
False Alarm and False Call - 10%	4,410
Good Intent Call - 12%	5,380
Service Call - 6%	2,759
Fires - 3%	1,177
Hazardous Condition/Explosion - No Fire - 3%	1,533
Special Incident/Weather/Other - Less than 1%	43
Total	45,962



2018 Multiple Alarm Fires

2-2 Alarms

<u>Date</u>	<u>Time</u>	<u>Location</u>	<u>Occupancy Type</u>	<u>Loss</u>
1/7/2018	18:39	3454 Fremont Ave N	Commercial Building	\$75,000
1/10/2018	10:40	2021 Girard Ave S	House	\$800,000
2/25/2018	16:31	506 University Ave NE	House	\$130,000
3/24/2018	22:50	2614 Quincy St NE	Triplex	\$150,000
4/21/2018	22:37	18 12th St N	Post Office	\$700,000
5/14/2018	11:29	503 6th St SE	Apartment Building	\$100,000
5/16/2018	12:14	1201 12th Ave N	Apartment Building	\$10,100
6/4/2018	3:43	2702 Blaisdell Ave S	Apartment Building	\$100,000
6/30/2018	1:21	3103 Columbus Ave S	Triplex	\$6,000
7/5/2018	16:10	2502 18th Ave S	Duplex	\$100,000
7/6/2018	16:45	1314 44th Ave N	Apartment Building	\$50,000
8/18/2018	2:53	2213 Marshall St NE	Duplex	\$110,000
9/3/2018	1:43	429 Wilson St NE	Commercial Building	\$800,000
9/14/2018	21:57	655 19th Ave NE	Commercial Building	\$700,000
10/30/2018	15:00	2201 University Ave	Commercial Building	\$900,000
12/24/2018	00:31	5114 Sheridan Ave N	House	\$135,000
12/31/2018	17:12	3110 Emerson Ave N	Commercial Building	\$280,000

3-3 Alarms

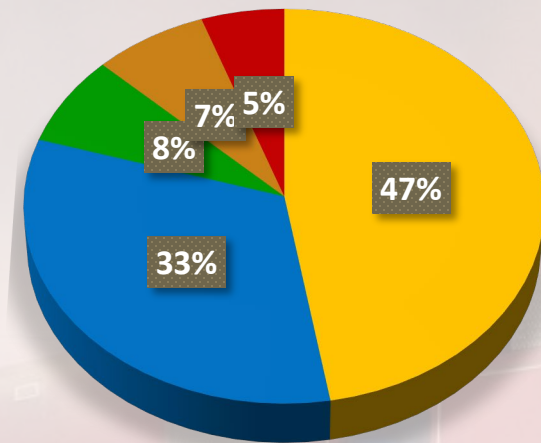
2/16/2018	14:38	416 7th Ave NE	Triplex	\$230,000
5/27/2018	22:36	740 E Lake St	Commercial Building	\$3,775,000

TOTAL LOSS

\$9,151,100

2018 Firefighter Injuries

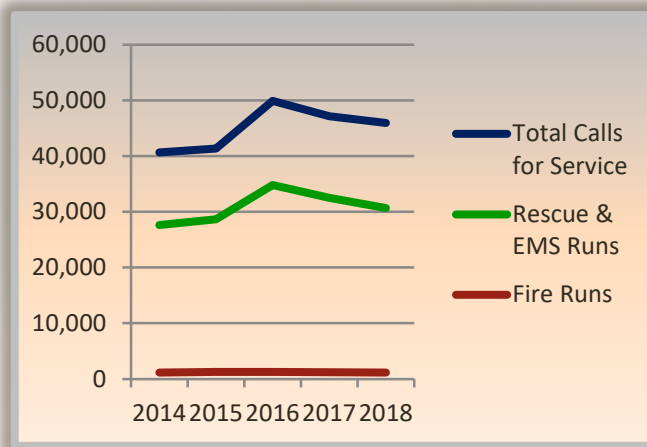
Number of Injuries = 174



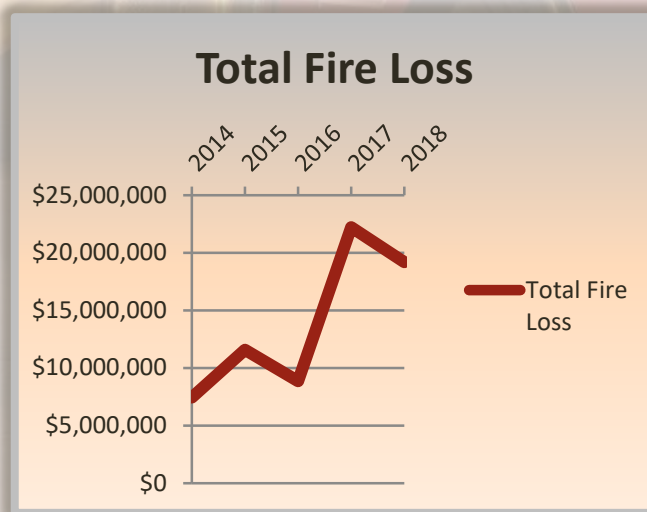
- Report Only , Including Exposure: 70
- First Aid Only - No Lost Time: 48
- Treated by MD - No Lost Time: 11
- Moderate Severity - Lost Time: 38
- Severe - Lost Time: 7

Five Year Trends

	Total Calls for Service	Rescue & EMS Runs	Fire Runs
2014	40,661	27,619	1,154
2015	41,348	28,639	1,275
2016	49,915	34,825	1,278
2017	47,144	32,507	1,198
2018	45,962	30,660	1,177

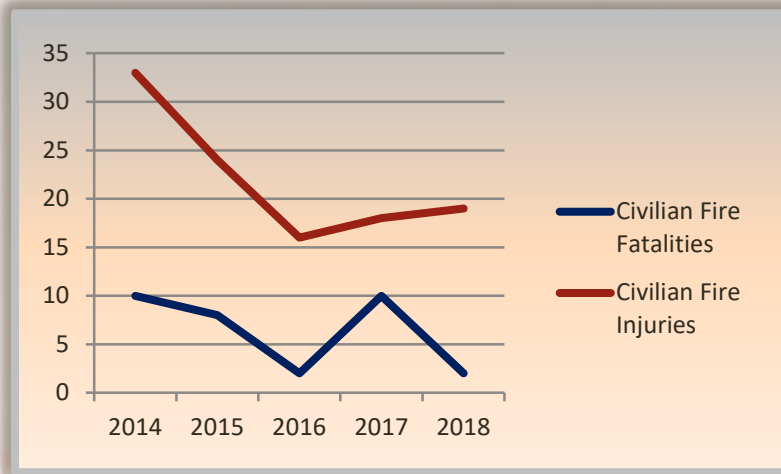


	Total Fire Loss
2014	\$7,453,751
2015	\$11,569,945
2016	\$8,843,589
2017	\$22,200,695
2018	\$19,182,154

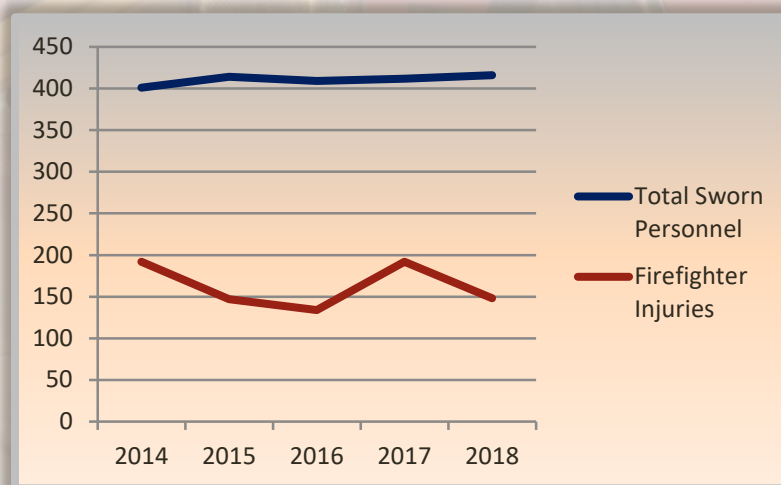


Five Year Trends

	Civilian Fire Fatalities	Civilian Fire Injuries
2014	10	33
2015	8	24
2016	2	16
2017	10	18
2018	2	19

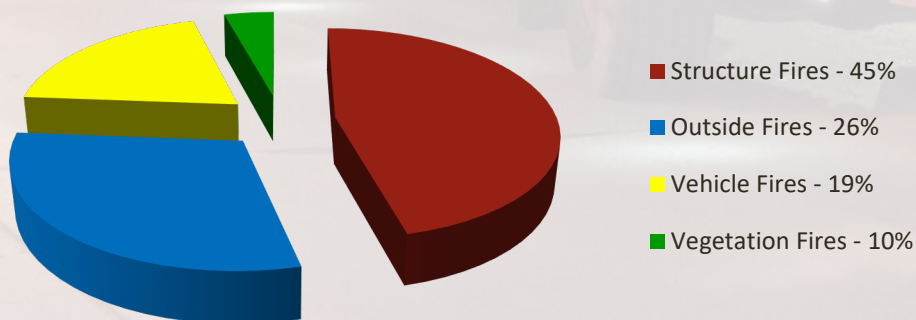


	Total Sworn Personnel	Firefighter Injuries
2014	401	192
2015	414	147
2016	409	134
2017	412	192
2018	416	148



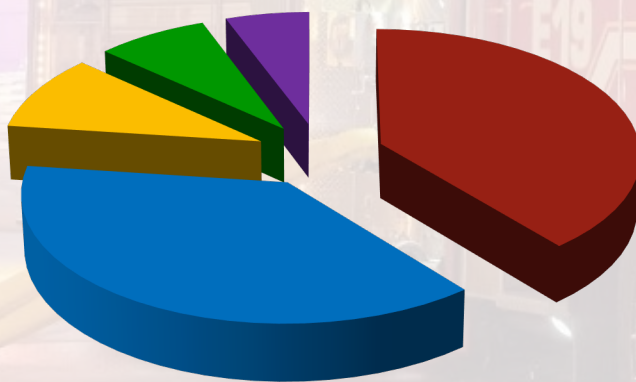
2018 Fires by Incident Type

Incident Type	Count	Total Estimated Loss
Fire, Other	1	110
Building Fire	242	\$16,608,224
Fires in Structure, other than in a Building	20	\$564,984
Cooking Fire, Confined to Container	223	\$27,746
Chimney or Flue Fire, Confined to Chimney	6	\$400
Fuel Burner/Boiler Malfunction, Fire	3	\$3,000
Commercial Compactor Fire, Confined to	4	\$27,000
Trash or Rubbish Fire, Contained	38	\$6,125
Fire in Motor Home, Camper, Recreational	1	\$6,000
Fire in Portable Building, Fixed Location	5	\$28,100
Passenger Vehicle Fire	210	\$1,523,805
Road freight or transport vehicle fire	10	\$159,720
Rail Vehicle Fire	1	\$0
Water Vehicle Fire	1	\$36,500
Self-Propelled Motor Home or Recreational	4	\$32,100
Camper or Recreational Vehicle (RV) Fire	1	\$3,000
Off-road Vehicle or Heavy Equipment Fire	3	\$15,600
Natural Vegetation Fire, Other	19	\$3,200
Forest, Woods or Wildland Fire	3	\$0
Brush or Brush and Grass Mixture Fire	21	\$2,700
Grass Fire	6	\$300
Outside Rubbish, Trash or Waste Fire	197	\$38,266
Garbage Dump or Sanitary Landfill Fire	1	\$0
Dumpster or Other Outside Trash	86	\$36,106
Outside Stationary Compactor/Compacted	4	\$1,000
Special Outside Fire, Other	49	\$36,518
Outside Storage Fire	4	\$1,200
Outside Equipment Fire	13	\$20,450
Cultivated Trees or Nursery Stock Fire	1	\$0
Totals:	1,177	\$19,182,154



Structure Fires by Property Use

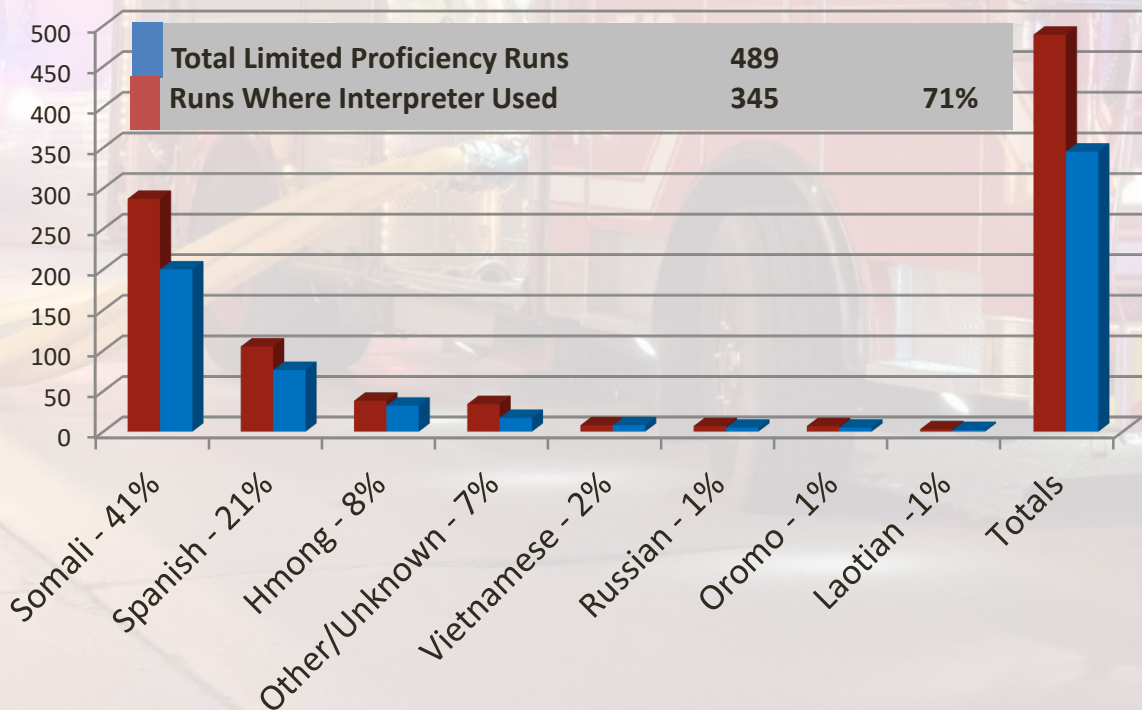
Structure Use	Number
1 or 2 Family	200
Apartments	185
Storage (Including Residential Garages), Other	51
Hotels and Motels, Other Residential	21
Stores and Offices	24
Schools and Colleges	6
Public Assembly	23
Health Care and Jails	11
Industry, Utility and Manufacturing	6
Total	527



- Apartments, Other Residential - 39%
- 1 or 2 Family - 38%
- Storage, Other - 10%
- Public Assembly, Education, Health Care and Jails - 8%
- Commercial, Manufacturing - 6%

Limited English Proficiency Incidents

	Number	Interpreter Used	Family Member	Bystander	MFD Employee/EMS	Language Line
Somali - 41%	287	200	136	60		4
Spanish - 21%	105	76	30	26	19	1
Hmong - 8%	38	32	29	2	1	
Other/ Unknown - 7%	34	17	9	5		3
Vietnamese - 2%	8	8	6			2
Russian - 1%	7	5	3	1		1
Oromo - 1%	7	5	3			4
Laotian - 1%	3	2	2			
Totals	489	345	218	94	20	15



Training for Excellence

Training is one of the single most important functions of the modern Fire Department. Over the years, the Fire Service has become more academically challenging and the demand for knowledge by Firefighters has steadily increased. The Minneapolis Fire Department Training Division has developed an effective, coordinated training program that maintains personal performance objectives and develops individuals into capable leaders and supervisors. The Training Division consists of the Chief of Training, Staff Officers and Support Staff. The Training Division responsibilities are to create, conduct and document training for all suppression personnel. Examples of this training include, but are not limited to:

- Plan, conduct and supervise department fire cadet academy.
- Emergency Medical Training and recertification for department.
- Coordinate training activities with city, county and state agencies.
- Ensure compliance with standards and legal requirements.
- Training and implementation of new apparatus and equipment.
- Develop, recommend and implement safe operational practices.
- Conduct promotional exams in conjunction with HR Dept.
- Research modern practices and provide recommendations for procedural changes.
- Plan and coordinate continuing education programs.
- Conduct Live Fire training evolutions to improve and enhance the skills of the Minneapolis Fire Department and the Fire Departments serving the region.
- Perform annual and semiannual OSHA testing as required
- Train all Minneapolis Firefighters in HazMat Response to the Technician level or higher.
- Develop curriculum for and conduct Confined Space Rescue Training to the Technician level.
- Develop curriculum for and conduct Technical Rope Rescue Training to the Technician level.
- Conduct training for response to Rail Emergencies.



Training Improves Safety – Training Saves Lives

The Minneapolis Fire Department invests its resources in equipment, apparatus, Emergency Medical Technician training, suppression and technical rescue training, training facility improvements, and service awards. In addition to other worthwhile programs. These investments are wasted if not for a properly trained workforce, ready to respond at a moment's notice, to any and all types of emergencies. The following are examples of the training a Fire Cadet must complete to become a Minneapolis Firefighter.



Continuing Education



EMS Training



Structure Fire Training



Rooftop Ventilation



Confined Space Rescue



Light Rail Emergencies



Ice Rescue



Water Rescue



Natural Gas Leaks



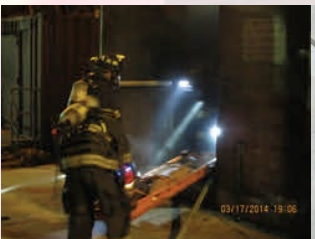
Swift Water Rescue



HazMat Response



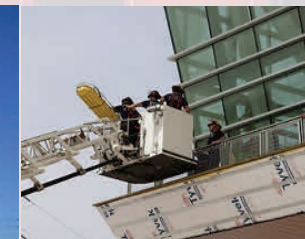
Rail Tanker Fires



Continuing Education



High Angle Rescue Training



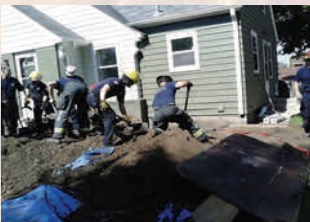
Structure Fire Training



Rooftop Ventilation



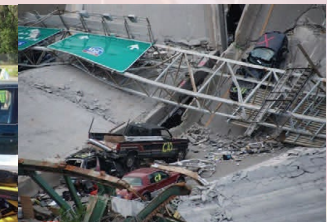
Personal Injury Accidents



Trench Rescue



Automobile Extrication



Structural Collapse



Incident Command



Mass Casualty Training



Active Shooter Response



Downed Power Lines

2018 Training Division Report

Administrative - 396 Hours

Active Shooter
Employee performance appraisal
MFD Communications
FireHouse Software Training

Intersection Safety
Visinet Mobile Training
City Ethics Training (on-line)
Damaged Equipment Reporting Procedures

Basic Practices - 15,093 Hours

Confined Space Air Monitoring
BP 1-Self Containing Breathing Apparatus
BP-2 Advancing Lines
BP-3 Replacing Burst Section
BP-4 Hose Loading and Bundles
BP-5 Straight Beam Ladders
BP-6 30-35 EXT Ladders
BP-7 Using Ladders to Advance Lines
BP-8 High Rise Operations
BP-9 Back Stretching
BP-10 Elevate Hose Lines
BP-11 Aerial Standpipe
BP-12 Raise Equipment
Decontamination of Personnel and Tools

BP-13 RIT
BP-14 Ladder Rescues
BP-15 Rescue Basket
BP-16 Ventilation
BP-17 Life Rope Slide
BP-18 Master Streams
BP-19 Relay Operations
BP-20 Sprinkler Systems
BP-21 Foam Equipment
FMO Manual
BP-22 May Day
Aerial Ladder Water Tower
Daily Safety Briefing

EMS Company Schools - 10,523 Hours

Airway Management & Equipment
Defibrillator Operation
Automatic B/P Monitor Operation
SOP's for Transfilling Medical O2
Patient Care Guidelines
Infection Control Policy
Well-Being EMS
Medical/Legal EMS Issues
Human Body
Baseline Vital Signs
Lifting & Moving Patients
Airway Management
Patient Assessment
Communications
Pharmacology
Respiratory Emergencies
Cardiovascular Emergencies

Pediatric Assessment
Pediatric Medical
Pediatric Trauma
Geriatric Assessment
Ambulance Operations
Gaining Access to Patient
Special EMS Operations
BLS Review
NREMT Skills-PA Medical
NREMT Skills-PA Trauma
NREMT Skills-Bleeding Control
NREMT Skills-Spine Immobilize
NREMT Skills-Joint Splinting
NREMT Skills-Long Bone Splint
NREMT Skills-Oxygen Admin.
Infectious Diseases
Bloodborne Pathogen Training

2018 Training Division Report

EMS Company Schools (Continued) - 10,523 Hours

Neurological Emergencies	Communicable Disease
Acute Abdomen	Biological Terrorism
Diabetic Emergencies	EMS Safety Topic
Allergic Reactions	CPR Devices Study
Substance Abuse/OD	Updated CPR Guidelines
Environmental Emergencies	Spanish for EMS
Behavioral Emergencies	Working Out At The Fire Station
OB/GYN	EMT-B Course
Kinematics of Trauma	Basic Animal Rescue Training
Bleeding	Anaphylaxis
Shock	Donning/doffing of Infectious Disease PPE
Soft Tissue Injuries	Doty Lifting Belt
Eye Injuries	Chemical Suicide
	Immunologic Video -2017 Continuing Education
Face & Throat Injuries	Documentation of EMS Runs in FireHouse
Chest Injuries	ResQCPR Training
Abdominal & Genital Injuries	Head & Spine Injuries
Musculoskeletal Care	Advanced Airway (Medic)
Introduction to EMS	Walk for VO2 Fitness - Rockport
NREMT	
CPR Self-Study 2008	

Essentials of Firefighting - 3,541 Hours

Firefighter Orientation and Safety	Fire Hose
Fire Behavior	Fire Streams
Building Construction	Fire Control
Firefighter Personal Protective Equipment	Fire Detection, Alarm and Suppression System
Portable Extinguishers	Loss Control
	Protecting Evidence for Fire Cause Determination
Ropes and Knots	Fire Department Communications
Rescue and Extrication	Fire Prevention and Public Fire Education
Forcible Entry	Fire Service Elevator Operation
Ground Ladders	Consolidated Fire Training Schools
Ventilation	
Water Supply	

Hazardous Materials - 1,047 Hours

Introduction to Hazardous Materials	Cameo
Managing the Hazardous Materials Incident	Marplot
Explosive Emergencies	Level A Suit Testing
Gas Emergencies	HazMat Inventories (Station 11 & Apparatus)
Understanding Cryogenics	ITX Industrial Scientific 6 Gas Monitor

2018 Training Division Report

Hazardous Materials (Continued) - 1,047 Hours

Responding to Compressed Gas Emergencies	Chlorine Emergency Kits
Responding to Liquefied Gas Emergencies	Emergency Response Guide
Responding to Cryogenic Gas Emergencies	DECON Trailer(s)
Flammable & Combustible Liquid Emergencies	HazMat Miscellaneous
Poison Emergencies	MSA Sirius 4-Gas w/PID Detector
Responding to Poison Emergencies	Level A Suit Training
Radioactive Emergencies	HazMat Inventory - Mobile Lab
Responding to Radioactive Material Emergencies	Ahura First Defender
Corrosive Emergencies	Ultra/Mini Radiac Personal Rad. Detector
Understanding Corrosive Emergencies	Ludlum Radiation Detector
Responding to Corrosive Emergencies	ADP 2000 Irritant Detector
Spills: Open Water, Moving Water, Sewer Systems	HazMat Face Piece/Radio Training
"Decontamination (Set up, Solutions, Trailer Op.)	Midland Kit
Multi Rae Gas Monitor	TruDefender
CMS Chip Kit	8-Step Incident Management Procedure
Victoreen Radiation Detector	QRAE-3 Gas Monitors
Eberline Radiation Detector	HazMat Scenario, Training Tower Exercise
Sam Weather Station	HazMat Building Familiarization

MFD Lesson Plans - 9,148 Hours

Air Compressor	Public Relations
Air Quality Monitoring	Rapid Intervention Team (RIT) Operations
Ajax Tool	Refilling SCBA Bottles & Compressor
Apparatus Inventory Procedures	Ropes and Knots
Arson Investigation	Salvage and Overhaul
Automobile Extrication	Saws-all
Automobile Fires	Self-Contained Breathing Apparatus (SCBA)
Building Familiarizations	Station Journals
Cairns Iris	Super-Vac Smoke Ejectors
Care and Use of Equipment	Target Saw/K12 Operation
Chain Saw Operations	Vehicle Accidents (involving MFD apparatus)
Chemistry of Fire	Ventilation Operations
Computers	Water Rescue Operations
Critical Incident Stress Management	Scott Thermal Imager
Driver Training, Pumper	MSA Thermal Imager
Driver Training, Truck	Quint Operations

2018 Training Division Report

MFD Lesson Plans (Continued) - 9,148 Hours

Elevator Escape and Rescue Procedures
Fire Department Connections
Fire Detection and Alarm Systems
Fire Hose
Fire Service Terminology
Foam Equipment and AFFF
Forcible Entry
Glassmaster Tool
Hurst Tool Operations
Ladders, Care and Maintenance
Light Plant Uses and Operations
MFD Rescue Boat Operations
Multiple Alarm Procedures
Natural Gas Emergencies
Personal Protective Equipment
Portable Fire Extinguishers

Aerial Platform Operation
Incident Critique
Streets and Routes
Motorola 800 MHz
Cavitation/Pumping Training
EOTF Burn Building Ops
Spinal Injuries
Gynecology for EMS
Carbon Monoxide: The Odorless Killer
Recreational Drugs
July-04 HM-(Radiation)
Dec-04 HM-(Carbon Monoxide)
Aug-05 HM (Peroxide Based Explosives)
Apr-06 HM (Arrival and Size Up Review)
Fire Command and Control - Century College

OSHA & Safety Topics - 81 Hours

Safety Net Basic Training
Apr-03 OSHA Safety (Scene Safety Considerations)
Feb-04 OSHA Safety (Safety & Risk Mgmt SOP)
June-06 OSHA Safety (Heat Exposure)
Nov-09 OSHA Safety (Rapid Fire Spread Dangers)

June-11 OSHA Safety (Ground Ladders)
Nov-11 OSHA Safety (Cold Weather Operations)
May-12 Reading Smoke
Nov-12 Cold Weather Firefighting

Emergency Management - 230 Hours

Special Responses for Special Events
Calling the Mayday
Firefighter Safety on the Roadway

Understanding & Handling Electrical Emergencies
The Firefighter Life Safety Initiatives
Wildfires

Fire Operations Manual - 2,387 Hours

Organization of the Fire Department
Harassment Policy and Investigative Procedures
Station Duty
Apparatus and Equipment
Arson and Fire Investigation
Fire Prevention
Reports and Records
Fire Department Communications
Uniforms and Grooming

General Operations
Emergency Duty
Incident Command
Hazardous Materials and Incident Response
Basic Practices
Chapter 15-EMS SOP's
Chapter 16-Infection Control Plan
Job Descriptions

2018 Training Division Report

Daily Operations Manual - 2,353 Hours

Captain's Daily Duties	FMO Saturday Rig Check-Engine
Run Response-EMS	Pump Operations
Run Response- Fire	Laying Lines- Tank Line, Back Up, Supply
Outside Agencies	Master Streams-Blitzfire, Deck Gun, Aerial
Work Force Director	Highrise Ops- Standpipe/Sprinkler
Visinet	Hose Loads
Firehouse	Supply Line Lays
SRI's	Aerial Operations
M-Drive Forms	FMO Daily Rig Check- Truck
Rig Computer	FMO Saturday Rig Check- Truck
Radio Communication	Rig Positioning
Accident Forms and Procedures	Streets and Routes
Building Familiarization Training	Winter Operations
Daily Safety Briefing Training	Foam Operations
Run Response- Water, Tech Rescue, Hazmat	Logged Driving Time-Engine
Run Response- Multiple Alarms and Defensive	Logged Driving Time- Truck
Run Response- Mutual Aid	FMO Vehicle Inspection Video
FMO Daily Rig Check- Engine	4 Person Duties on an Engine

Cadet Training - 4,386 Hours

BP #1 SCBA	Nozzle Operation
BP #2- Advancing Lines	Hose Lays
BP #3- Replacing Burst Section	Fire Fighting Tactics
BP #4- Hose Loads and Bundles	ICS-Incident Command System
BP #5- Raising Straight Beam Ladders	Haz Mat/Gas Leak Procedures
BP #6- Raising 30', 35 & 40' Ladders	Search and Rescue
BP #7- Using Ladders to Advance Lines	Ventilation
BP #8- High Rise & Standpipe Ops	Forcible Entry
BP #9- Back Stretching	Overhaul
BP #10 - Elevating Hose Lines	Ladders
BP #11- Aerial Device as a Standpipe	Aerial Operations
BP #12- Equipment Raise	De-Con Procedures
BP #13- Rapid Intervention Team	Building Construction
BP #14- Ladder Victim Carry Rescues	Emergency Medical Protocols
BP #15- Rescue Basket	Water Rescue Operations
BP #16- Ventilation	Ice Rescue Operations
BP #17- Life Safety Rope Slide	Tilling Operations
BP #18- Operating Master Streams	Hurst Tools
BP #19- Relay Operations	Elevator Operations
BP#20- Sprinkler Systems	Hose Loads
BP #21- Operation of Foam Equipment	Hose Bundles
BP #22- Mayday Operations	Auto Extrication
FF Daily Duties	Ropes and Knots
Tools and Equipment	6-Month Probationary Exam
Chainsaw	1-Year Probationary Exam
K12	
Fire Chemistry/Behavior	

2018 Training Division Report

Urban Search & Rescue - 566 Hours

Confined Space Rope Systems
Breaching and Breaking
Lifting and Moving
Cutting and Burning
Trench
Air Bags
High Directional

Anchoring Systems
Patient Packaging
Raising and Lowering
Search
Ropes
Task Force Operational

Water Rescue - 418 Hours

Ice Rescue
MFD Rescue Boat 4
MFD Rescue Boat 22
Open Water Rescue

MFD Air Boat 21
Ford Lock Boat School
MFD Rescue Boat 12
River Rescue

EMS Continuing Education Class - 6,915 Hours

EMS Coding 2014 EMS Firehouse Report Coding
EMS CEU #11 (Pregnancy/Childbirth/Neonate)
EMS CEU #12 (CPR/EOA/CAM)
EMS CEU #13 (Drug Abuse/Random&SBB/LBB)
EMS CEU #15 (Burns/Piercings)
EMS CEU #16 (Wilderness Medicine/SOP's)
EMS CEU #17 (Chest Injuries/Splinting)
EMS CEU #19 (CPR/AED/EOA)
EMS CEU #20 (Trauma/BB)
EMS CEU #22 (Enviro Emergencys/Pediatric Defib)
EMS CEU #25 (Geriatrics)
EMS CEU #27 (CPR/RESQ PUMP & RESQ POD)
EMS CEU #29 (Med Pt Assmt. & PUMP/POD Review)
EMS CEU #30 (Pt. Assess/Ran. Skills/LBB)
EMS CEU #33 (Pandemic Influenza/EMS Documentation)
EMS CEU #34 BACK SAFETY/LIFTING/FFR ERGONOMICS
EMS CEU #38 Haz Mat Medical

EMS CEU #39 Verbal Judo
EMS CEU #40 Incident Plan
EMS CEU #41 Stroke/Pan Flu/Seizures
EMS CEU #46 Trauma/OB
EMS CEU #47 Peds/OB
EMS CEU #48 King AW & POLST-SOP
EMS CEU #60 CPR Renewal
EMS CEU #1(15)EMS Update/Narcan
EMS CEU #10 (1) (72) Trauma
EMS CEU #2 (16) All About Peds
EMS CEU #11 (2) (73) CPR Renewal, ResQCPR
EMS CEU #3 (16) BART/Well being of the EMT
EMS CEU #4 (16) CPR/ResQcpr
EMS CEU #5 (17) Human Trafficking/Dom. Abuse
EMS CEU #6(1) EMS Safety, Optimal Health
EMS CEU #7(2) Poison Control/EMS Jeopardy
EMS CEU #8 (3) Pediatrics
EMS CEU #9 (4) EMS Equipment

Miscellaneous Training - 2,626 Hours

Engine Functions
Firefighter Reintegration
Fire Ground Survival- Session 1
Fire Ground Survival- Session 2
Fire Ground Survival- Session 3
Fire Module #1 2002 (Incident Tactics)
Fire Module #2 2002 (Haz-woper)
Fire Module #5 2003 (800 Mhz Radio)
Fire Module #7 2004 (New Engine Training)
Fire Module #8 2004 (SCBA/Decon/HazMat Pad)

Safety/Workplace Environment/Emp. Right to Know
Fire Module #13 (IS700/Ondeck/Mayday)
Fire Module #15 AED/SCBA Review
Fire Module #17 2008 (R.I.T./SCBA)
Fire Module #20 2009 Partner K12 Saw
Fire Module #23 2011 IED Class
FMO Century College
Truck Functions
GENERAL FIRE TRAINING -In House Training

2018 Training Division Report

Training Division Courses - 13,636 Hours

Haz Mat Awareness	FFII Practical Skills
HOT Auto Extrication	FFII Off Site Skills/Education
HOT Heavy Vehicle Extrication	HazMat 1st Responder Practical Skills
HOT RIT	MFD SOP's written test
Haz Mat Operations	MFD SOP's practical test
HazMat Specialty Training	MECC/Dispatch Center
New Ladder 10 Training - In service 9/2016	HazMat Technician Lecture
New Ladder 11 Training - in service 11/2017	HazMat Technician Practical Skills
Ambulance Orientation	HazMat Technician Tests/Quizzes
EMS Special Event Protocols	MFD SOP's Lecture
EMT Practical Skills	MFD SOP's Practical Skills
Administrative Issues	Daily Physical Training
EMS Tests & Quizzes	INVENTORY AND CLEANING
FFI Lecture On Text Book	Cadet EMT Refresher
FFI Testing/Quizzes	Medic One Operational Training
FFI Practical Skills	2018 Captains Conference
FFI Off Site Skills/Education	FFII Tests/Quizzes
FFII Lecture on Text Book	

Outside Training - 1008 Hours

Outside Training/Seminar	Metro Transit LRT Cut Training
Response to Rail Emergencies	Large Animal Emergency Response
Mutual Aid Response Training	Sprinkler Training
The Art of Reading Smoke	

Specialized Training - 2,778 Hours

Guide for Fire and Explosion Investigations	Swift Water Rescue Training
O by R Aware Oil by Rail Awareness Training	Technical Rescue Familiarization
Rope Anchors	Firefighter License Renewal
Rope Anchoring Systems	Body Substance Isolation
Rope Belay	Proper Documentation for PI Billing
Rope Hardware	Active Shooter and Hostile Incidents
Rope Main	HazMat Incident-Responding to Unknown
Rope Patient Packaging	QRAE 3 -4GAS MONITOR
Rope Care and Knots	The Doty Belt
MFD Rope Rescuer Module 8	Narcan Deployment
Airboat Training	Trauma Scene Clean-up
Boat Training	Confined Space & Patient Packaging
New SCBA Upgrade Training	Technical Rescue Training
SCBA Thermal Imager	MNTF-1 Quarterly Training
Rope Awareness	Trench Rescue Technician Course

Emergency Medical Services

Pre-hospital 911 emergency response is one of the essential public safety functions provided by the Minneapolis Fire Department in support of community health, security, and prosperity for the City of Minneapolis. Fire service-based emergency medical services (EMS) systems are strategically positioned to deliver time critical response and effective patient care. Fire service-based EMS provides this pivotal public safety service while also emphasizing responder safety, competent and compassionate workers, and cost-effective operations.

It is critical to understand the importance of having emergency medical services provided through the fire service. Fire service-based EMS is pre-hospital emergency 911 medical response provided by the nation's firefighter EMTs and paramedics. Due to the training, expertise, and equipment of fire service-based EMS responders, they are capable of simultaneously securing a scene, mitigating the hazard, and triaging, extricating, treating, decontaminating (if necessary), and aid in getting the sick and injured transported to an appropriate medical facility. Time efficiency is a key component of the best designed EMS systems. There is no service more capable of rapid multi-faceted response than a fire-based EMS system.



Emergency Medical Services

Chief Complaint	Number
Respiratory Distress	1,823
Altered Level of Consciousness	1,285
Chest Pain	1,165
Trauma	933
Pain, General	903
Impression/Assessment, Other	714
Hemorrhaging/Bleeding	560
Seizure	488
Overdose/Poisoning	389
Syncope, Fainting	332
Abdominal Pain	322
Flu-like Symptoms	317
Cardiac Arrest	262
Back Pain	247
Stroke/CVA	194
General Illness	161
Behavioral - Mental Status, Psychiatric Disorder	132
Diabetic Symptom	128
Headache	106
Allergic Reaction, Excludes Stings and Venomous Bite	81
Cardiac Dysrhythmia	71
Pregnancy/OB	71
Respiratory Arrest	39
Vaginal Bleeding	34
Airway Obstruction	28
Suicide Attempt	25
Burns	16
Sting/Bite	14
Hypothermia	12
Hyperthermia	8
Obvious Death	7
Eye Problem	6
Hypovolemia	2
Inhalation Injury, Toxic Gases	1
Do Not Resuscitate	1
Electrocution	1
Total	10,878

Emergency Medical Services

Incident Type	Number
EMS call, excluding vehicle accident with injury	9,946
EMS - Arrive & Cancelled before PT Contact or No PT	9,302
EMS - Assist medics - did NOT provide any BLS Treatment	7,958
Medical assist, assist EMS crew	1,288
Motor vehicle accident with injuries	527
Motor vehicle accident with no injuries	435
EMS - DOA (No BLS provided)	304
Motor vehicle accident w/injuries - No PT Contact	229
Removal of victim(s) from stalled elevator	205
Lock-in (if lock out, use 511)	140
Motor vehicle/pedestrian accident (MV Ped)	97
Motor Vehicle vs. Self Propelled (bike/wheelchair)	53
Slumper	52
Jumper/Suicide	30
Rescue, EMS incident, other	16
Extrication of victim(s) from vehicle	14
High-angle rescue	11
Search for person in water	8
Swift water rescue	8
Extrication of victim(s) from building/structure	7
Extrication of victim(s) from machinery	7
Watercraft rescue	7
Swimming/recreational water areas rescue	5
Search for person on land	4
Ice rescue	4
Trench/below-grade rescue	3
Total	30,660

EMS Pathways Academy

The EMS Pathways Academy Student Internship Program is helping the Minneapolis Fire Department and Hennepin EMS workforce to better reflect the community they serve. The 2017 class was included 89% people of color and was 45% female. Obtaining your Emergency Medical Technician (EMT) certification opens the door to many career paths. This is a rapidly expanding field and as more jobs for EMTs are created, it is necessary to fill these positions with qualified candidates that reflect the multilingual and culturally diverse communities we serve. Graduates of this program have been successfully hired as Minneapolis Firefighters, dispatchers with Hennepin EMS and some are continuing their training to become Paramedics.

Chief Fruetel accepted the 2017 Minnesota Association of Black Lawyers annual Profiles in Courage Award for the EMS Pathways Academy work on diversity in hiring and creating opportunities for individuals with traditional barriers to employment.



Community Outreach Risk Reduction



Minneapolis Fire Department is committed to reducing preventable fires, and fire related injuries and deaths. Preventable fires, such as those caused by unattended cooking, unsafe heating, open flames, and smoking materials, can be reduced through education and prevention outreach. Minneapolis Fire Department's Community Risk Reduction Program is tasked with reaching out to Minneapolis residents and businesses with fire safety and prevention education.

Programs offered by Minneapolis Fire Department's Community Risk Reduction Program include:

YOUTH FIRE SETTER INTERVENTION PROGRAM

Minneapolis Fire Department receives referrals to work with youth who have intentionally set a fire. The youth fire setter intervention program is a diversion program. The goal of the program is to work with youth who have intentionally set a fire and help them understand the inevitable consequences if they continue setting fires: loss of property, injury or death to themselves and/or others, and possible incarceration. Although most referrals come through the Hennepin County juvenile justice system, some referrals come from MFD fire investigators, MPD arson, and from concerned parents and caregivers. The program focuses on consequences and decision making, as well as fire science and the power of fire. Youth attend the program along with their adult caregiver(s).

SCHOOL AGE OUTREACH

The goal of teaching fire safety and prevention education to young people, is to help foster safe habits that they can carry with them into adulthood. Minneapolis Fire Department is invited into pre-K through 3rd grade classrooms to talk with children about fire safe habits, fire science, and steps to take in case of fire. Sometimes the classroom visits are supplemented by a fire truck visit to the school, where the kids can talk to the firefighters about their job, and see the tools on the truck. Classrooms oftentimes take field trips to one of Minneapolis' 19 fire stations, where they learn the same information. School age visits happen year-round, in school-year classrooms, as well as summer school, and summer camps.



Community Outreach Programs

ADULT OUTREACH

The Adult Outreach program includes young adults, aging adults, adults in transition, and much more. Minneapolis Fire Department's Community Risk Reduction Program works with college-age adults to encourage fire safe behavior in dorms, off-campus housing, and other first-time independent living situations. Aging adults are at greater risk for fires, as well as burns and other injuries. MFD's Community Risk Reduction Program reaches out to aging adults with fire safety, fire prevention, burn prevention, emergency evacuation, and injury prevention education. This outreach is conducted at health and safety seminars for older adults, multi-unit high rises where the population is mostly older adults, retirement groups, and more. Adults transitioning out of incarceration and temporary shelters have special fire risk factors as well. MFD's Community Risk Reduction Program works with adults in transition teaching about fire safe habits at home, fire extinguisher training, fire safety in homes with children, and even connects individuals interested in the fire service as a career with the appropriate contacts.

DIFFERENTLY-ABLED OUTREACH

Minneapolis Fire Department's Community Risk Reduction Program works with many organizations to bring fire safety and prevention messaging to the differently-abled. Partnerships include organizations who serve the deaf and hard-of-hearing, blind and visually-impaired, families and schools with kids on the autism spectrum, adults with downs-syndrome and other special needs, and more. Education and outreach to the differently-abled includes basic fire safety and prevention education, evacuation planning, fire extinguisher training, and fostering positive relationships between the community and first responders.

IMMIGRANT AND NON-ENGLISH SPEAKING OUTREACH

Minneapolis Fire Department partners with other agencies to bring fire safety and prevention education to our Minneapolis immigrants and non-English speaking adults. Partnerships include Minneapolis NCR, police, communications, as well as external partnerships with adult education services, immigrant advocacy services, and more. The goal of this program is to give immigrants and non-English speaking adults prevention tools through safe-cooking and safe-heating workshops, to educate about emergency services and what to expect when you call 911, and to build positive, trusting relationships between the community and the fire department. Minneapolis Fire attends "new-immigrant workshops" conducted by local churches and non-profits, safety talks at public housing residential buildings, ESL adult learning classrooms, cultural fairs and festivals, hosts fire station tours for immigrant and ESL groups, and more.



Community Outreach Programs

COMMUNITY EMERGENCY RESPONSE TEAM (CERT)

Minneapolis Fire Department leads the Minneapolis Community Emergency Response Team (CERT). CERT is a FEMA program, teaching civilians basic information to prepare themselves in case of large emergencies, mass disasters, and local expected emergencies such as weather, power outages, and more. CERT training is a 20 hour commitment, where Minneapolis residents can learn about emergency preparedness, fire safety, personal safety awareness during and after disasters, and more. Minneapolis currently has a list of 200 trained CERT volunteers. These volunteers have helped with projects such smoke alarm installation with the Red Cross, Health Department dispensing exercises, and Emergency Management special projects.

BUSINESS OUTREACH

Minneapolis Fire Department's Community Risk Reduction Program is available to the Minneapolis businesses community, for resources such as fire safety and prevention seminars for employees, evacuation planning, employee safety fairs, and more.



Community Outreach Statistics

2018 Outreach Numbers:

<u>School Age Visits</u>	<u># of Visits</u>	<u># of Children Reached</u>
Pre-K	80	2,900
K-2nd Grade 80	2,500	
3-5th Grade 40	940	
6-8th Grade 4	400	
9-12th Grade 2	100	

2018 Adult / Family Programs - 31 visits reaching over 5,000 people

PICA HeadStart Family Safety Program
Common Bond Communities Safety Workshops
NorthEast Healthy Seniors safety and wellness programs
ECFE classroom outreach
Cultural Wellness Fairs
Faith Community safety and wellness fairs
Neighborhood Associations safety workshops
Deaf/HH, Blind/Visually Impaired, and differently-abled safety and preparedness outreach
Retiree / union guest safety presentations

2018 Business Outreach - 30 events

Employer health and safety fairs
Downtown business lunch & learn safety and prevention presentations
Commercial building emergency evacuation planning assistance

2018 Youth Firesetter Intervention Program

Referrals from Juvenile Justice Center - 4 Referrals from MFD Fire Investigators - 2 Referrals from parents/caregivers – 1

MFD Special Operations Teams



Special Operations Division:

The mission of the Special Operations Division is to plan, equip, and train the Special Operations Members, and to respond to fires, emergency operations, technical rescue incidents, hazardous materials incidents, chemical/biological incidents and Weapons of Mass Destruction (WMD), terrorism, domestic attack incidents, and to provide the Incident Commander with specialized equipment and personnel extensively trained in the above disciplines. This division encompasses special disciplines within emergency services. It trains for and is equipped for emergencies that fall outside of the normal fire and rescue calls we normally respond to. The Minneapolis Fire Department Special Operations Division fields the following teams: HazMat, Collapse, Urban Search and Rescue, Technical Rescue, Water Rescue, Ice Rescue, Swift Water River Rescue.

Each of these teams are comprised of firefighters and officers that have completed specialized training above the firefighting level. Many of these teams require yearly recertification in these fields. Special operations teams train several hours a month in addition to typical firefighting training. While we are all pressed for time, these members go above and beyond in preparing themselves for helping and serving our citizens.

Minnesota Task Force 1 (MN-TF1):

Minnesota Task Force 1 is an urban search and rescue (USAR) team based in the Twin Cities area of Minnesota. MN-TF1 is a State of Minnesota resource developed to assist with emergencies involving natural or manmade disasters that require highly skilled search and rescue personnel in a collapse or specialized rescue environment. Although MN-TF1 is a State resource, the team works for and in support of local response agencies. MN-TF1 is made up of highly trained firefighters, police officers and paramedics who perform in a wide variety of disciplines. These disciplines include: Search Specialists, Heavy Rescue Specialists, HazMat Specialists, Medical Specialists, Heavy Riggers and Technical Rescuers.

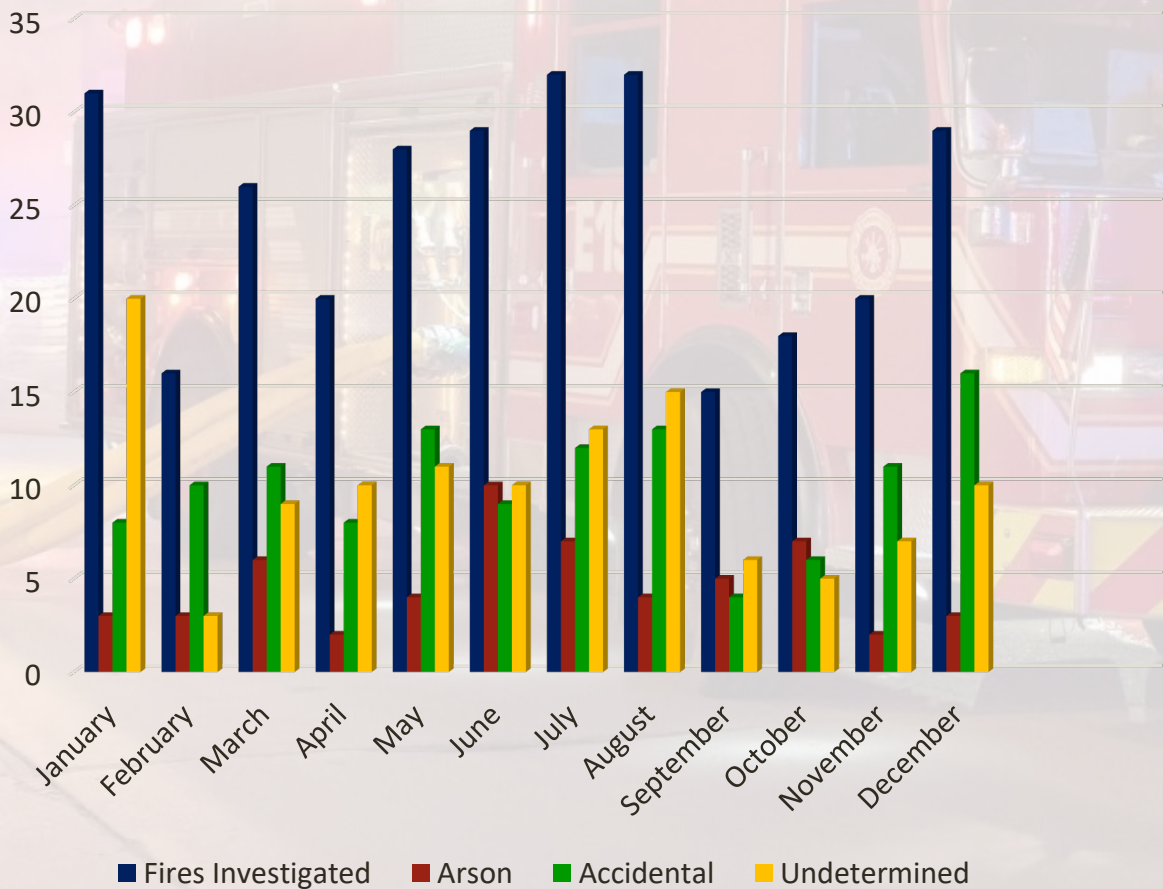
MN-TF1 draws these specialists from several public safety organizations including:

- Minneapolis Fire Department
- Saint. Paul Fire Department
- Edina Fire Department
- Rochester Fire Department
- Dakota County Special Operations Team



2018 Fire and Arson Investigation

	<u>Fires Investigated</u>	<u>Arson</u>	<u>% Arson Fires</u>	<u>Accidental</u>	<u>Undetermined</u>
January	31	3	10%	8	20
February	16	3	19%	10	3
March	26	6	23%	11	9
April	20	2	10%	8	10
May	28	4	14%	13	11
June	29	10	34%	9	10
July	32	7	22%	12	13
August	32	4	13%	13	15
September	15	5	33%	4	6
October	18	7	39%	6	5
November	20	2	10%	11	7
December	29	3	10%	16	10
Total	296	56	19%	121	119



Minneapolis Fire Department Honor Guard Drill Team

PURPOSE

The purpose of the Minneapolis Fire Department Honor Guard Drill Team is to aid in disciplinary training by instilling habits of precision and response to the leader's orders; provide a means, through ceremonies, of enhancing the morale of troops, developing the spirit of cohesion, and presenting traditional, interesting and well-executed military parades; provide for the development of leadership skills in the practice of commanding subordinates; and most importantly, is to leave the families and friends of a fallen Firefighter with honor and a sense of pride in their loved one.

HISTORY

The history of organized firefighting began in ancient Rome. Prior to that, there is evidence of firefighting machinery used in Ancient Egypt, including a water pump invented in the Third Century BC which was later improved upon in a design by Hero of Alexandria in the First Century BC. In 1631, Boston's Governor, John Winthrop outlawed wooden chimneys and thatched roofs. In 1648, the New Amsterdam Governor, Peter Stuyvesant, appointed four men to act as fire wardens. They were empowered to inspect all chimneys and to fine any violators of the rules. The city burghers later appointed eight prominent citizens to the "Rattle Watch". These men volunteered to patrol the streets at night carrying large wooden rattles. If a fire was seen, the men spun the rattles and then directed the responding citizens to form bucket brigades. On January 27, 1678, the first fire engine company went into service with its Captain (foreman), Thomas Atkins. In 1736, Benjamin Franklin established the Union Fire Company in Philadelphia. George Washington was a volunteer firefighter in Alexandria, Virginia. In 1774, as a member of the Friendship Veterans Fire Engine Company, he bought a new fire engine and gave it to the town, which was its very first. However, the United States did not have government-run fire departments until around the time of the American Civil War. Prior to this time, private fire brigades compete with one another to be the first to respond to a fire because insurance companies paid brigades to save buildings. Underwriters also employed their own Salvage Corps in some cities. The first known female Firefighter, Molly Williams, took her place with the men on the dragropes during the blizzard of 1818 and pulled the pumper to the fire through the deep snow.

Fire service history reveals that departments throughout the world have participated in some form of drill. The primary value historically has been to prepare Firefighters for service. Discipline became a part of fire service life for these selected individuals as they learned to respond to command without hesitation. This new discipline instilled in the individual a sense of alertness, urgency, and attention to detail. Confidence in himself and his equipment grew as each Firefighter perfected his trade. As Firefighters master the art of drill, they began to work as a team and to develop a sense of pride in themselves and in their unit.



Minneapolis Fire Department Honor Guard Drill Team



MFD



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