

# CITY OF MINNEAPOLIS FIRE DEPARTMENT

ANNUAL STATISTICAL REPORT 2013

## **MINNEAPOLIS FIRE DEPARTMENT**

#### **ANNUAL STATISTICAL REPORT**

2013



#### **MISSION STATEMENT**

Members 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.



#### CITY OF MINNEAPOLIS

**Mayor** R. T. Rybak **City Coordinator** 

Paul Aasen

#### **City Council**

Ward 1	Kevin Reich	Ward 8	Elizabeth Glidden
Ward 2	Cam Gordon	Ward 9	Gary Schiff
Ward 3	Diane Hofstede	Ward 10	Meg Tuthill
Ward 4	Barbara Johnson	Ward 11	John Quincy
Ward 5	Don Samuels	Ward 12	Sandra Colvin Roy
Ward 6	Robert Lilligren	Ward 13	Betsy Hodges
Ward 7	Lisa Goodman		



# Minneapolis Fire Department Chief Officers and Staff

**Fire Chief**John Fruetel

Assistant Fire Chiefs Charles Brynteson Cherie Penn

#### **Deputy Chiefs, Suppression**

Harold Breffle Michael Dickinson Donald Leedham

#### **Deputy Chief, Training**

Raymond Cruz/ Jonathan Klepp

#### Fire Marshal

Perry Ebner

#### **Employee Assistance Program**

Mark Olson

Deputy Chief, Information & Technology (acting) Timothy Hillmeyer

Deputy Chief, Personnel (acting) Jennie Kawaters/ Melanie Rucker

#### **Finance & Logistics Director**

Luke Scardigli

#### Deputy Chief, Logistics &

**Engineering**Raymond Cruz

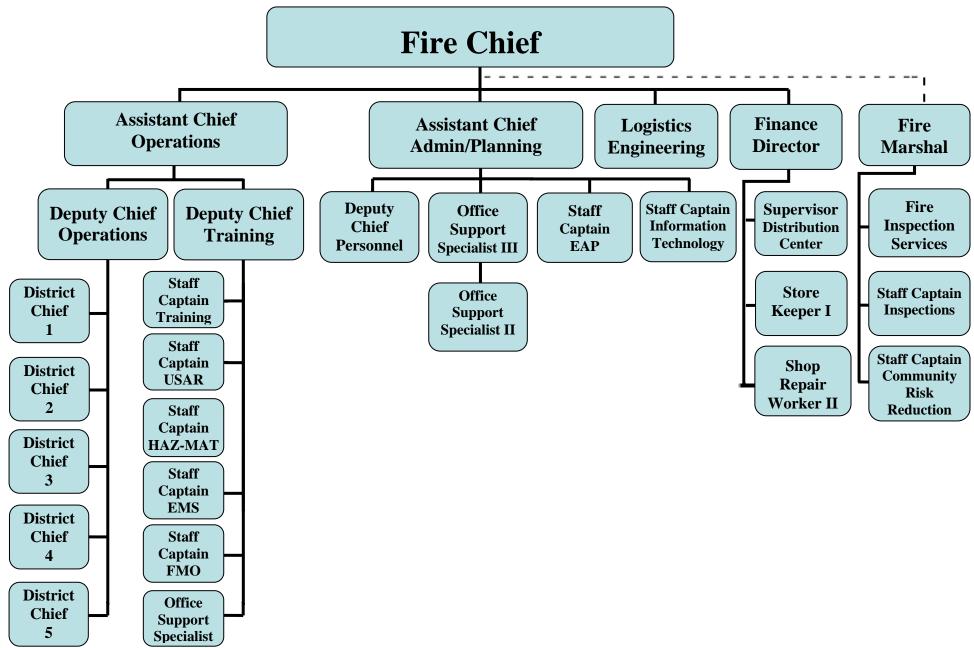
# **Battalion Chiefs**Timothy Baynard

Micheal Carswell
Richard Christensen
Michael Dahlberg
David DeWall
Stephen Dziedzic
Steven Ebert
Anthony Kuczek
Randall Miller
Kathleen Mullen
Edward Otis
Gary Piekarczyk
Kevin Rousseau
Todd Steinhilber
Bryan Tyner
Todd White

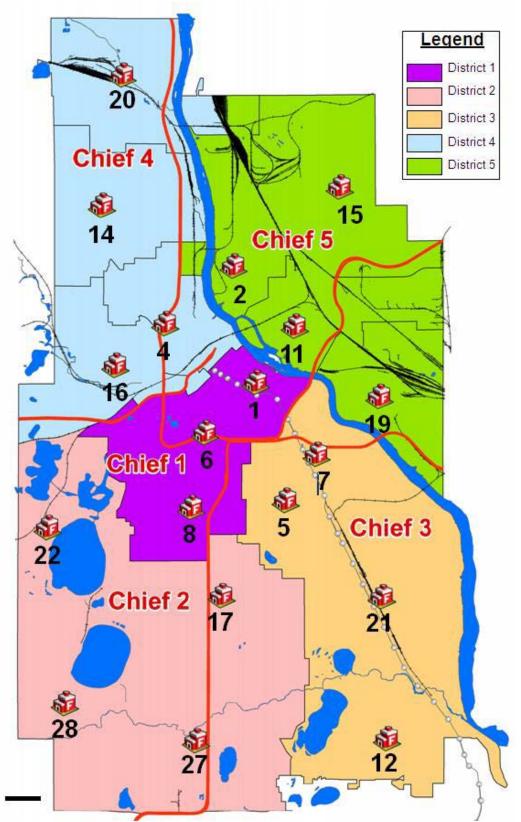


# Minneapolis Fire Department Standard Operating Procedures 1,400,00 Organizational Chart

1-400.00 - Organizational Chart



# Minneapolis Fire Department Station Locations



#### **Station Locations**

- 01 530 3rd St S
- 02 143 13th Ave NE
- 04 1101 6th St N
- 05 2700 Bloomington Ave S
- 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

#### MINNEAPOLIS FIRE DEPARTMENT 2013 SUMMARY



Population	382,578
Land Area (sq miles)	58.7
2013 Budget	\$54,014,000
PERSONNEL	(effective
	12/31/13)
Fir <mark>e Chi</mark> ef	1
As <mark>sista</mark> nt Chi <mark>efs</mark>	2
De <mark>put</mark> y Chief <mark>s</mark>	6
Ba <mark>ttali</mark> on Chi <mark>ef</mark> s	15
Fire Marshal	1
Staf <mark>f Cap</mark> tains	7
Capt <mark>ains</mark>	94
Fire Motor Operators	95
Firefighters	164
Fire Inve <mark>stigat</mark> ors	3
Total Sworn	388
101410111	
Civilians	7
Total Personnel	395
Battalions	5
Fire Stations	19
Engine Companies	19
Ladder Companies	6
Heavy Rescues	2
Command Van	1
Salvage Rig	1

FIRE LOSS	
Total Structure Fires Loss	623 \$9,413,006
Total Vehicle Fires Loss	209 \$783,117
Total Other Fires Loss	368 \$67,191
Total Fire Loss (excludes mutual/auto aid & e	\$10,263,314 exposures)
MULTIPLE ALARM FIRES	
2-2 Alarms	12
3-3 Alarms	1
Total Multiple Alarms	13
Total Waitiple Alaims	13
Total Loss	\$4,820,000
CIVILIAN FIRE VICTIMS	7
Deaths	2
Injuries	27
injunes	/ / L
FIREFIGHTER INJURIES	_
FIREFIGHTER INJURIES Lost Time Injuries	28
Lost Time Injuries	28 148
Lost Time Injuries No Lost Time Injuries	148
Lost Time Injuries	
Lost Time Injuries No Lost Time Injuries	148
Lost Time Injuries No Lost Time Injuries	148
Lost Time Injuries No Lost Time Injuries	148 176
Lost Time Injuries No Lost Time Injuries Total FF Injuries	148 176
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue	148 176 1,200 25,815
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms	1,200 25,815 4,457
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions	1,200 25,815 4,457 1.070
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents	1,200 25,815 4,457 1.070 5,571
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions	1,200 25,815 4,457 1.070
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents	1,200 25,815 4,457 1.070 5,571
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents Mutual/Auto Aid	1,200 25,815 4,457 1.070 5,571 20
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents Mutual/Auto Aid	1,200 25,815 4,457 1.070 5,571 20
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents Mutual/Auto Aid	1,200 25,815 4,457 1.070 5,571 20 38,133
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents Mutual/Auto Aid  Total Calls for Service	1,200 25,815 4,457 1.070 5,571 20 38,133
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents Mutual/Auto Aid  Total Calls for Service  Average Response	1,200 25,815 4,457 1.070 5,571 20 38,133
Lost Time Injuries No Lost Time Injuries Total FF Injuries  Fires EMS & Rescue False Alarms Hazardous Conditions Other Incidents Mutual/Auto Aid  Total Calls for Service  Average Response	1,200 25,815 4,457 1.070 5,571 20 38,133

	2		<u> </u>
	Company		Total Runs
	Engine 6		3,902
	Engine 14		3,372
	Engine 1		3,339
	Engine 7		3,334
	Engine 8		2,970
	Engine 5		2,675
	Engine 16		2,491
	Engine 21		2,289
	Engine 4		2,220
	Engine 17		2,215
	Engine 11		2,154
1	Engine 20		1,910
1	Engine 15		1,563
9	Engine 2		1,492
d	Engine 19		1,278
	Engine 27		1,239
N.	Engine 22		1,017
	Engine 12		857
	Engine 28		824
	Ladder 11		2,149
	Ladder 3		<mark>1,</mark> 764
-	Ladder 10		<mark>1,</mark> 308
	Ladder 4		<mark>1,1</mark> 35
	Ladder 2		900
	Ladder 5		<mark>6</mark> 32
	Rescue 9		<mark>1,</mark> 261
	Rescue 1		1,231
			/
	- 37		
	Total Fire		9
	Familiariz	ations	3,084
	Communi	ty Outreach	
	School Att	_	5,955
	Adult/Fam		5,000
	Attendees	•	3,000
	recended		
	Structural	Fires with h	nose lines
	laid, exce	ot residentia	al garages
	a Final !-	ia or ssee	in lace #k = :-
		ig on scene es 88.3% of t	
	Jillilule	53 00.370 UI	ine tille
	• 14 FF on	scene of ini	tial alarm

in less than 9 minutes, 20 seconds 75% of the time (not

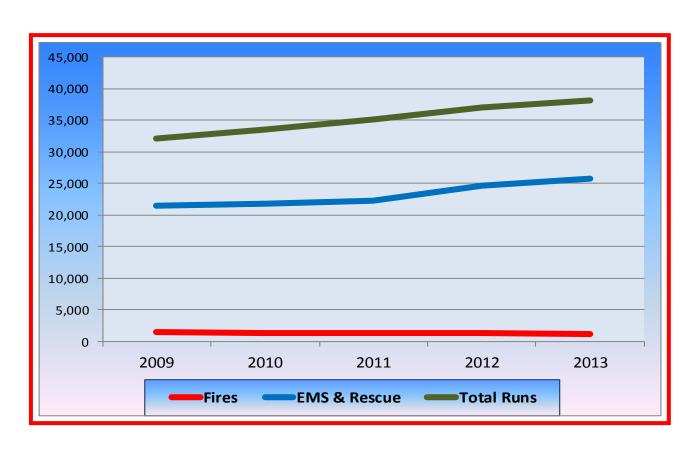
including upgrades)

**APPARATUS RESPONSES** 

• 78.5% of all EMS calls responded to in

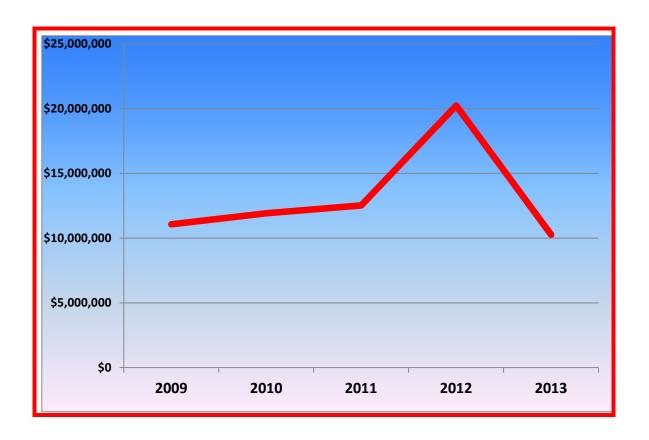
less than 5 minutes

# Total Calls for Service, Total Fire Runs and Total Rescue & EMS Runs



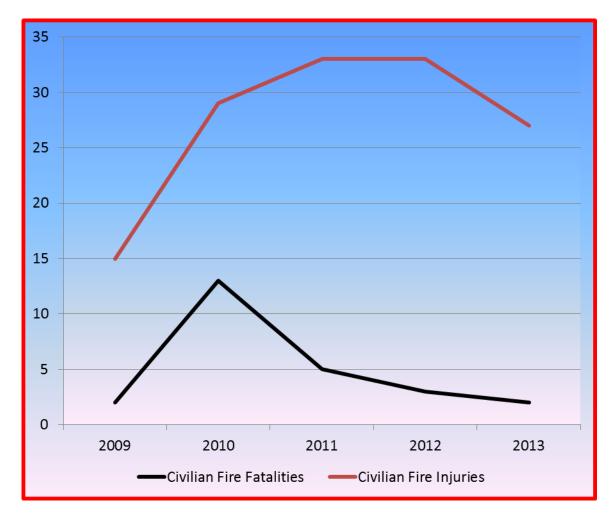
	Total Calls for Service	Rescue & EMS Runs	Fire Runs
2009	32,191	21,400	1,401
2010	33,601	21,781	1,392
2011	35,204	22,247	1,367
2012	37,011	24,668	1,362
2013	38,133	25,815	1,200

## **Total Fire Loss**



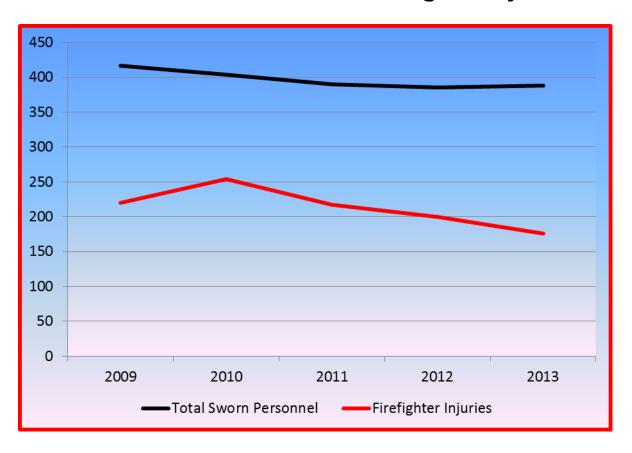
	Total Fire Loss		
2009	\$11,065,130		
2010	\$11,918,235		
2011	\$12,530,310		
2012	\$20,235,279		
2013	\$10,263,314		

# **Civilian Fatalities and Injuries**



	Civilian Fire Fatalities	Civilian Fire Injuries
2009	2	15
2010	13	29
2011	5	33
2012	3	33
2013	2	27

# **Total Sworn Personnel and Firefighter Injuries**



	Total Sworn Firefighter Personnel Injuries	
2009	417	220
2010	404	254
2011	390	217
2012	385	200
2013	388	176

# 2013 Positions by Division (sworn & civilian as of 12/31/2013)

Division	Total	Sworn	Civilian
<b>Emergency Response</b>	374	374	0
Fire Prevention Bureau	3	3	0
Headquarters Staff & Fire Stores	13	7	6
Training Staff	5	4	1

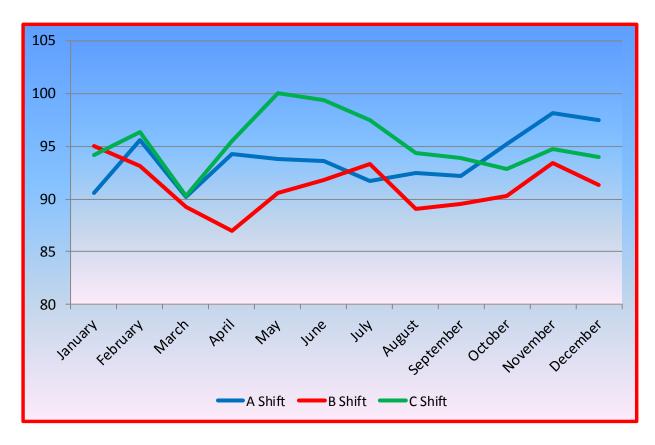
## **Sworn Personnel Summary (12/31/2013)**

	<b>Total Number</b>	% of Total
Total Sworn Personnel	388	
<b>Total People of Color</b>	126	32.47%
Total Males	333	85.82%
White	224	67.27%
Black	59	17.72%
American Indian	18	5.41%
Hispanic	16	4.80%
Asian	8	2.40%
Two or more/none specified	8	2.40%
Male People of Color Totals	109	32.73%
Total Females	55	14.18%
White	38	69.09%
Black	7	12.73%
Hispanic	4	7.27%
American Indian	3	5.45%
Two or more	2	3.64%
Asian	1	1.82%
Female People of Color		
Totals	17	30.91%

## 2013 Average Daily Staffing

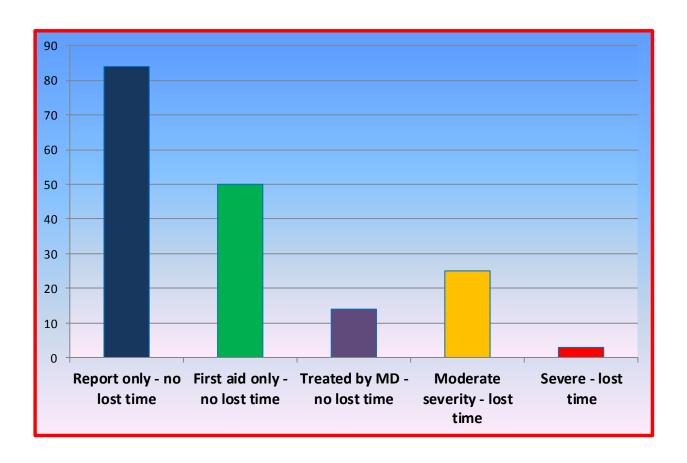
(includes hirebacks)

	A Shift	B Shift	C Shift	Total
Month				
January	90.59	94.99	94.17	93.30
February	95.57	93.17	96.35	95.08
March	90.24	89.23	90.29	85.72
April	94.30	87.01	95.53	92.28
May	93.76	90.55	100.00	94.64
June	93.64	91.85	99.38	91.73
July	91.67	93.35	97.49	94.28
August	92.46	89.11	94.40	92.07
September	92.17	89.54	93.88	91.86
October	95.18	90.33	92.89	92.88
November	98.12	93.40	94.72	95.41
December	97.46	91.38	93.94	94.17
Totals	93.76	91.16	95.25	93.40



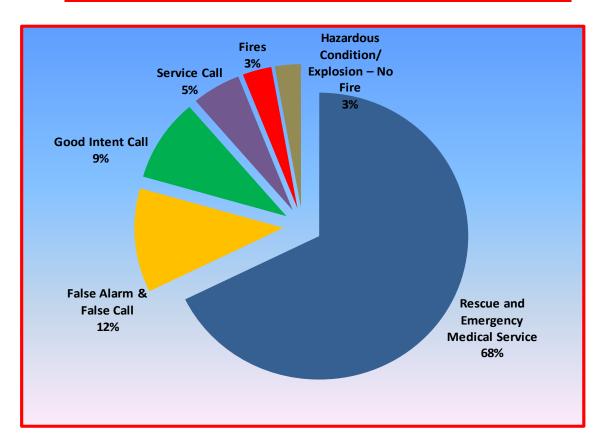
# 2013 Firefighter Injuries

Report only – no lost time	84
First aid only - no lost time	50
Treated by MD – no lost time	14
Moderate severity - lost time	25
Severe – lost time	3
Total	176



#### 2013 Total MFD Calls for Service

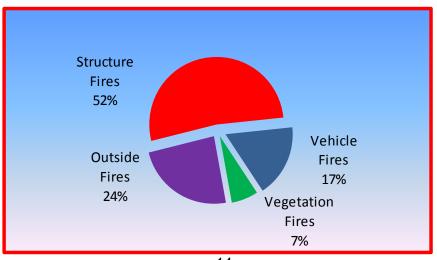
Rescue and Emergency Medical Service	25,815
False Alarm & False Call	4,457
Good Intent Call	3,544
Service Call	2,017
Fires	1,200
Hazardous Condition/Explosion - No Fire	1,070
Special Incident/Weather/Mutual-Auto Aid	30
Total	38,133



# 2013 Fires by Incident Type

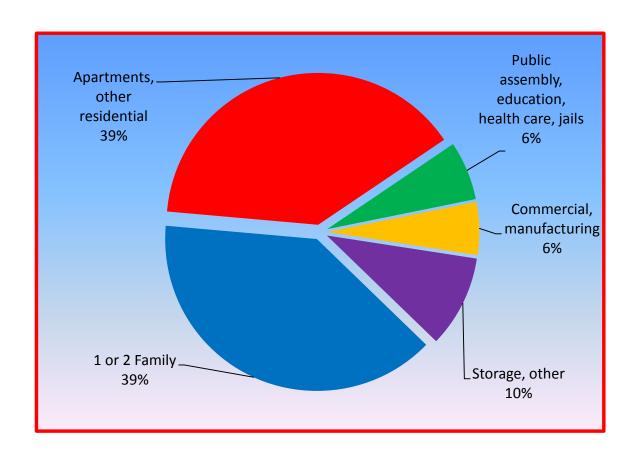
(includes exposure and mutual aid fires)

Incident Type	Count	Estimated Loss (in dollars)
Building fire	313	9,367,156
Fires in structures other than in a building	15	25,601
Cooking fire, confined to container	247	32,594
Chimney or flue fire, confined to chimney or flue	1	0
Fuel burner/boiler malfunction, fire	4	4,070
Commercial Compactor fire, confined	2	0
Trash or rubbish fire, contained	47	1,885
Fire in portable building, fixed location	3	1,700
Passenger vehicle fire	201	740,177
Road freight or transport vehicle fire	7	43,000
Off-road vehicle or heavy equipment fire	2	0
Natural vegetation fire, Other	34	1,125
Forest, woods or wildland fire	2	0
Brush, or brush and grass mixture fire	23	100
Grass fire	19	0
Outside rubbish, trash or waste fire	152	5,090
Dumpster or other outside trash receptacle fire	102	9,346
Special outside fire, Other	28	6,030
Outside storage fire	1	0
Outside equipment fire	6	45,500
Outside gas or vapor combustion	1	0
	Totals 1,210*	\$10,283,314
*this total includes exposure fires		



# 2013 Structure Fires by Property Use

Structure Use	1	Number	Estimated Loss (in dollars)
1 or 2 Family		244	3,002,261
Apartments		228	1,319,516
Hotels & Motels, Other Residential		16	11,700
Public Assembly		17	57,820
Schools and Colleges		9	19,705
Health Care & Jails		13	20,592
Stores & Offices		29	3,692,651
Industry, Utility & Manufacturing		6	39,500
Storage (including residential garages)		61	1,239,250
	Totals	623	\$9,413,006



# 2013 Multiple Alarm Incidents

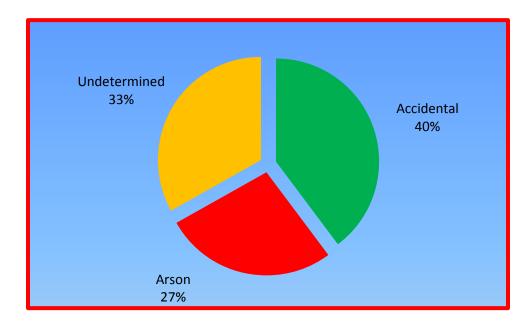
		2-2 Alarms 3-3 Alarms TOTAL MULTIPLES	12 1 13	
<u>Date</u>	<u>Time</u>	<u>Location</u> 2-2 Alarms	Occupancy Type	<u>Loss</u>
Jan-13 Feb-06 Feb-19 Apr-16 Apr-21 Apr-25 Apr-29 Jul-31 Oct-09 Oct-15 Oct-19 Nov-20	1228 154 112 403 625 302 1203 2331 1147 2209 2001 40	3121 Pillsbury Avenue South 3831 Dupont Avenue North 216 18th Avenue North 2418-2420 Elliot Avenue South 349 East Lake Street 2500 Chicago Avenue South 2416-18 Bryant Avenue South 2812 University Avenue SE 3309 2nd Avenue South 2500 Washington Avenue North 3435 Colfax Avenue South	High-Rise Apartment House Manufacturing Duplex Commercial/Residential Commercial Duplex Commercial Duplex Vehicle/Warehouse Apartment Apartment	\$6,500 \$70,000 \$500,000 \$210,000 \$10,000 \$550,000 \$250,000 \$1,781,000 \$15,500 \$40,000 \$37,000 \$325,000
Jan-24	1751	3-3 Alarms 5340 Lyndale Avenue South	Commercial	\$1,025,000
			TOTAL LOSS	<u>\$4,820,000</u>

2013 Fire Investigation Statistics

	# Fires Investigated	# Arson Fires	% Arson Fires
	J		
January	25	5	20%
February	21	5	24%
March	16	3	19%
April	36	7	20%
May	47	18	38%
June	42	13	31%
July	42	15	36%
August	39	15	38%
September	24	7	29%
October	20	4	20%
November	26	4	15%
December	24	2	8%

There were 362 total fires investigated in 2013

Accidental	144	40%
Arson	98	27%
Undetermined	120	33%



# 2013 Emergency Medical Service Incident Types



TECH	
Incident Type	Number
EMS call, excluding vehicle accident with injury	10,137
EMS – arrive and cancelled before PT contact or no PT	9,409
EMS – assist medics, did not provide any BLS treatment	4,200
Motor vehicle accident with injuries	447
Medical assist - assist EMS crew	287
Motor vehicle accident with no injuries	281
Motor vehicle accident with injuries – no PT contact	224
EMS-DOA – no BLS provided	219
Removal of victim(s) from stalled elevator	172
Lock-in	138
Motor vehicle/pedestrian accident	131
Motor vehicle/self-propelled accident - bike/wheelchair	84
Swimming/recreational water area rescue	18
Search for person in water	12
Extrication of victim(s) from machinery	12
Swift water rescue	12
Extrication of victim(s) from vehicle	9
Watercraft rescue	7
Emergency medical service, other	6
Extrication of victim(s) from building/structure	3
Trench/below grade rescue	3
High-angle rescue	3
Rescue, EMS incident, other	2
Extrication, rescue, other	1
Confined space rescue	1
Trapped by power lines	1
TOTAL	25,819*
*total includes 4 mutual aid runs	



# 2013 Emergency Medical Service Chief Patient Complaint

Chief Complaint	1	Number
Respiratory distress		1,853
Chest pain		1,365
Trauma		1,230
Altered level of consciousness		1,220
Impression/assessment, other		739
Pain, general		637
Seizure		615
Hemorrhaging/bleeding		543
Back pain		334
Syncope, fainting		327
Flu-like symptoms		289
Stroke/CVA		261
Abdominal pain		219
Cardiac arrest		185
General illness		178
Overdose/poisoning		162
Headache		141
Diabetic symptom		123
Cardiac dysrhythmia		107
Behavioral/mental status, psychiatric disorder		103
Allergic reaction, excludes stings & venomous bites		91
Pregnancy/OB		86
Vaginal bleeding		44
Respiratory arrest		30
Suicide attempt		28
Airway obstruction		24
Obvious death		15
Eye problem		14
Burns		13
Sting/bite		12
Hyperthermia		9
Hypothermia 		7
Hypovolemia		6
Electrocution		3
Chemical discharge		1
Apparent sexual assault		
	TOTAL	11,015

### 2013 Training Division Report Company Level & Training Division Classes

Company Schools - Total Hours	64,704	
Hours of Training per Employee	166	

#### Administrative - 735 hours

Employee Performance Appraisal
MFD Communications
Visinet Mobile Training
Firehouse Software Training
Intersection Safety

Ethics Training (video)
Visinet Mobile Training
City Ethics Training (on-line)

#### Basic Practices - 26,492 hours

Ladder Rescues Self-Contained Breathing Apparatus Advancing Lines Rescue Basket Replacing Burst Section Ventilation Hose Loading & Bundles Life Rope Slide Straight Beam Ladders Master Streams 30-35 Ft. Extension Ladders Relay Operations Using Ladders to Advance Lines Washing & Folding of Salvage Covers Sprinkler Systems High Rise Operations Back Stretching Foam Equipment Elevate Hose Lines **FMO Manual** Aerial Standpipe May Day Raise Equipment Daily Safety Briefing **RIT** 

#### EMS Company Schools - 2,693 hours

Airway Management & Equipment Re<mark>spirat</mark>ory E<mark>me</mark>rgencies Defibrillator Operation Cardiovascular Emergencies Automatic B/P Monitor Operation Neurological Emergencies SOPs for Transfilling Medical O2 Acute Abdomen Patient Care Guidelines **Diabetic Emergencies** Infection Control Policy Allergic Reactions Introduction to EMS Substance Abuse/OD Well-Being EMS **Environmental Emergencies** Medical/Legal EMS Issues **Behavioral Emergencies Human Body** OB/GYN Kinematics of Trauma Baseline Vital Signs Lifting & Moving Patients Bleeding Airway Management Shock Patient Assessment Soft Tissue Injuries Communications Eye Injuries Face & Throat Injuries Pharmacology

Chest Injuries
Abdominal & Genital Injuries
Musculoskeletal Care
Head & Spine Injuries
Pediatric Assessment
Pediatric Medical
Pediatric Trauma
Geriatric Assessment
Ambulance Operations
Gaining Access to Patient
Special EMS Operations
Advanced Airway (Medic)
BLS Review
NREMT Skills – PA Medical

NREMT Skills - PA Trauma

NREMT Skills - Bleeding Control

NREMT Skills - Spine Immobilize
NREMT Skills - Joint Splinting
NREMT Skills - Oxygen Admin
Infectious Diseases
Bloodborne Pathogen Training
Communicable Disease
Biological Terrorism
EMS Safety Topic
CPR Devices Study
Updated CPR Guidelines
Spanish for EMS
MFD Functional Weight Training Program
Basic Animal Rescue Training
CPR Self-Study
Anaphylaxis

#### Essentials of Firefighting - 3,259 hours

Firefighter Orientation & Safety
Fire Behavior
Building Construction
Firefighter Personal Protective
Equipment
Portable Extinguishers
Ropes & Knots
Rescue & Extrication
Forcible Entry
Ground Ladders
Ventilation
Water Supply
Fire Hose

Fire Streams
Fire Control
Fire Detection, Alarm & Suppression
System
Loss Control
Protecting Evidence for Fire Cause
Determination
Fire Department Communications
Fire Prevention and Public Fire
Education
Fire Service Elevator Operation
Explosion Dynamic

#### Hazardous Materials - 1,825 hours

Introduction to Hazardous Materials
Managing the Hazardous Materials
Incident
Explosive Emergencies
Gas Emergencies
Understanding Cryogenics
Responding to Compressed Gas
Emergencies
Responding to Liquefied Gas
Emergencies
Flammable & Combustible Liquid
Emergencies
Oxidizer Emergencies
Responding to Oxidizer Emergencies
Poison Emergencies

Responding to Poison Emergencies
Radioactive Emergencies
Understanding Radioactive
Emergencies
Responding to Radioactive Material
Emergencies
Corrosive Emergencies
Responding to Corrosive Emergencies
Miscellaneous Hazardous Materials
Emergencies
Spills, Open Water, Moving Water, Sewer
Systems
WMD Response
Decontamination

#### MFD Lesson Plans - 5,141 hours

Driver Training, Truck Elevator Escape & Rescue Procedures

Fire Department Connections

Fire Detection & Alarm Systems

Fire Hose

Fire Service Terminology

Foam Equipment & AFFF

Forcible Entry Glassmaster Tool

**Hurst Tool Operations** 

Ladders, Care & Maintenance Light Plant Uses & Operations

MFD Rescue Boat Operations

Multiple Alarm Procedures

Natural Gas Emergencies

Personal Protective Equipment

Portable Fire Extinguishers

Public Relations

Rapid Intervention Team (RIT) Operations

Refilling SCBA Bottles & Compressor

Ropes & Knots

Salvage & Overhaul

Saws-All

Self-Contained Breathing Apparatus

**Station Journals** 

Super-Vac Smoke Ejectors

Target Saw/K12 Operation

Vehicle Accidents (MFD Apparatus)

**Ventilation Operations** 

Water Rescue Operations

Scott Thermal Imager

MSA Thermal Imager

Hydra Ram

**Quint** Operations

Aerial Platform Operation

Incident Critique

Streets & Routes

Motorola 800 MHz

Cavitation/Pumping Training EOTF Burn Building Ops

#### <u>Training Division Courses - 10,427 hours</u>

AHA CPR **HCMC** EMS Orientation

**EMT Practical Skills** Administrative Issues

**EMS Tests & Quizzes** 

EMT Lecture on Textbook

FF1 Lecture on Textbook

FF1 Testing & Quizzes

FF1 Practical Skills

FF1 Off-Site Skills/Education

FF2 Lecture on Textbook

FF2 Tests & Ouizzes

FF2 Practical Skills

FF2 Off-Site Skills/Education Hazmat 1st Responder Lecture Hazmat 1st Responder Practical Skills Hazmat 1st Responder Tests & Quizzes MFD SOPs Written Test MFD SOPs Practical Test MECC/Dispatch Center Hazmat Technician Lecture Hazmat Technician Practical Skills Hazmat Technician Tests & Quizzes MFD SOPs Lecture

#### OSHA & Safety Topics - 493 hours

Carbon Monoxide

Care Across Cultures

Spinal Injuries

Getting the Most out of Patient

Assessment

Hell & Back II

PPE & Scene Safety

Air Monitoring

Arrival & Size-Up

Refrigerant Emergencies

**Propane Emergencies** Scene Safety Considerations Safety & Risk Management SOP

Work Injuries

MED SOPS Practical Skills

High Impact Gypsum Wallboard Alternative Fueled Vehicles

**APRs** 

Rail Crossing Safety Hybrid Vehicle Safety Heat Exposure

Mayday Ice Rescue F85 Reading Smoke Flashover Whooping Cough Cold Weather Firefighting Structural Collapse Terrorist vs. Firefighter **PPE Cleaning** Hazmat Size-Up Special Responses for Special Events Swift Water Rescue Wildfires **Understanding & Handling Electrical Fundamentals of Attack Lines Emergencies Cold Weather Operations** 

Fire Operations Manual - 2,537 hours

Organization of the Fire Department Uniforms & Grooming Harassment Policy & Investigative General Operations **Procedures Emergency Duty** Station Duty Incident Command Apparatus & Equipment Hazmat & Incident Response Arson & Fire Investigation Basic Practices Fire Prevention EMS SOPs Infection Control Plan Reports & Records Fire Department Communications Job Descriptions

<u>Urban Search & Rescue - 530 hours</u>

Confined Space Air Monitoring
Confined Space
Confined Space
Patient Packaging
Breaching & Breaking
Lifting & Moving
Cutting & Burning
Search
Ropes
Shoring
Air Bags
Anchoring Systems
Patient Packaging
Raising & Lowering
Search
Ropes
Operational Planning

Water Rescue - 1,495 hours

Ice Rescue

MFD Rescue Boat 4

MFD Rescue Boat 21

MFD Rescue Boat 22

Open Water Rescue

River Rescue

MFD Air Boat 21

Emergency Mgmt. Boat School

MFD Rescue Boat 12

Defensive Driving - 560 hours

DCTC Emergency Response Driving
Academic Course

DCTC Emergency Response Driving

EMS Continuing Education Classes – 4,636 hours

OB Lecture, Pt. Assess/Med & Trauma
CPR Renewal CPR, Inhalation Injury, Stroke SOP

Conferences & Orientation – 878 hours

2013 FMO Conference Captain Promotional Orientation 2013 Captain Conference FMO Promotional Orientation

#### Miscellaneous Training - 501 hours

Boarded Vacant Buildings
Engine Functions
Firefighter Reintegration
Safety/Workplace
Environment/Employee Right to Know
Fire Officer 1 & 2

Truck Functions
Hazmat Awareness
Hazmat Specialty Training
Fire Investigator Scene Safety
Investigating Motor Vehicle Fires
Mass Casualty Incident Van Training

#### Outside Training - 761 hours

Outside Training/Seminar FMO Refresher Driving Course Response to Rail Emergencies ISO Training Mutual Aid Response Training NASBLA Airboat Operator Course
NASBLA Basic Crew Member course
Xcel Energy Operations
Electrical Aspects of Fire Investigation

#### Specialized Training - 1,741 hours

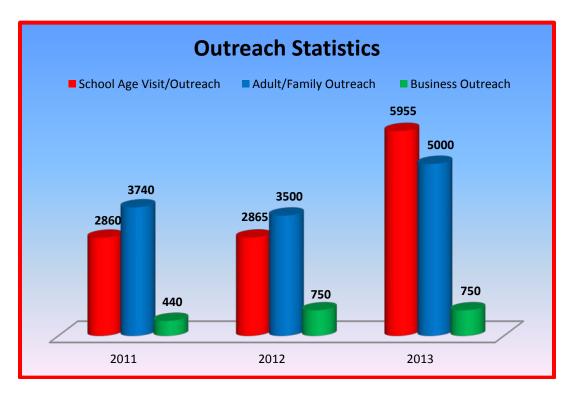
Rope Anchors
Rope Anchoring Systems
Rope Hardware
Rope Main
Rope Patient Packaging
Rope Care & Knots
Airboat Training

Boat Training
Confined Space Awareness
Confined Space Certification Course
Ice Rescue
Rope Awareness
Rope Certification Course
Swift Water Rescue Training

#### 2013 Community Outreach

#### **School Age Visits**

Pre-K	1,375
K-2 <sup>nd</sup> Grade	1,100
3-5 <sup>th</sup> Grade	680
6-8th Grade	2,500
9-12th Grade	300



#### Youth Firesetter Intervention Program

Referrals from Juvenile Justice Center	0
Referrals from MPD Arson	4
Direct inquiries from parents/caregivers	5

#### **Newsletters**

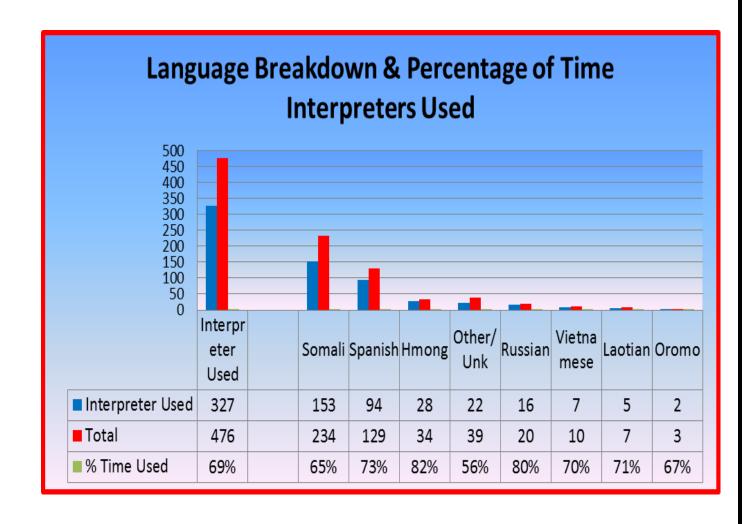
Monthly newsletters distributed via GovDelivery & other sources 1,796 subscribers

#### Cedar Riverside Fire Ambassador Program

High school age East African residents from Cedar Riverside area 30 participants/25 graduates

## 2013 Limited English Proficiency Incidents

Total Limited Proficiency Runs Runs Where Interpreter Used	476 327	69%		
Interpreter Type Used				
Family Member	175	54%		
Bystander	109	33%		
MFD Employee	41	12%		
Language Line	2	1%		



# 2013 Equipment List

<u>Station</u>	<u>Unit</u>	<u>#</u>	<u>Type</u>	<u>Notes</u>
1	Engine 1	71417	Pumper	2013 Freightliner
1	Duty Deputy	72387	Suburban	2008 Chevrolet Suburban
2	Engine 2	71407	Pumper	2008 Pierce
2 2	Battalion Chief	72403	Tahoe	2013 Chevrolet Tahoe
2	Boat 2	72711	Boat	1999 Roundabout
2 2	Boat 2 tr <mark>ailer</mark>	72715	Roller Trailer	2011 Shorelander
2	Boat 2 Tow/Plow	11508	Truck	2011 Ford F250
4	E <mark>ngine 4</mark>	71412	Pumper	2012 Freightliner
4	Ladder 4	71330	Ladder	1998 Sutphen Aerial
	Eddaci 1	7 1000	Laddel	1770 Satphen Achai
5	Engine 5	71418	Pumper	2013 Freig <mark>htli</mark> ner
5	Salvage	72525		2003 Sterling
6	Engine 6	71422	Pumper	2013 Freightliner
6	Ladder 11	71301	Ladder	2004 Pierce Dash Platform
6	Mobile Command	72524	Pierce	2003 Pierce
6	Battalion Chief	<mark>72</mark> 394	Tahoe	2010 Chevrolet Tahoe
7	Engino 7	71421	Dumpor	2012 Freightliner
7 7	Engine 7 Ladder 3	71421	Pumper Ladder	2013 Freightliner 2001 Pierce Dash 2000
7	Battalion Chief	72404	Tahoe	2013 Chevrolet Tahoe
7	Spare Engine 7	71470	Pumper	1998 Freightliner
,	Spare Engine 7	71470	Tamper	1770 Treightimer
8	Engine 8	71411	Pump <mark>er</mark>	2012 Freig <mark>htliner</mark>
8	Rescue 1	72522	Rescue	200 <mark>0 Pie</mark> rce La <mark>nce</mark>
8	Green Gator	72538	Ranger	2004 Polaris
8	Green Gator Trailer	72537	7712G	PJ Trailer PJ Trailer
8	Green Gator Tow	72378	Tahoe	2004 Chevrolet Tahoe
11	Engine 11	71415	Pumper	2012 Freightliner
11	Rescue 9	72523	Rescue	2002 Pierce Lance
11	Mobile Lab	72536	Haz Mat	2006 IHC
12	Engine 12	71403	Pumper	2004 General/SP
12	Boat 12	72316	Boat	2012 Stanley
12	Boat 12 Trailer	72717	Galvanized	2013 Shorelander
	· · · · · · · · · · · · · · · ·	,	Trailer	2 . 2 . 2 . 3 . 3 . 3 . 3
12	Boat 12/Airboat Tow	11507	Truck	2011 Ford F250
12	Airboat	72713	Air Ranger	2005 American
12	Airboat Trailer	72714	Trailer	2005 American

<u>Station</u>	<u>Unit</u>	<u>#</u>	<u>Type</u>	<u>Notes</u>
14	Engine 14	71413	Pumper	2012 Freightliner
14	Ladder 10	71012	Ladder	2001 Pierce Dash 2000
14	Battalion Chief	72405	Tahoe	2013 Chevrolet Tahoe
15 15	Engine 15 HCMC	71801	Quint Ambulance	2004 General/SP
16	Engine 16	71414	Pumper Squirt Explorer XLT	2012 Freightliner
16	Blue Dragon	72021		Tioga Air Heater
16	Spare Engine 16	71450		1999 Freightliner
16	EAP	72399		2008 Ford Explorer
17	Engine 17 Battalion Chief Spare Engine 27	71416	Pumper	2012 Freightliner
17		72403	Tahoe	2013 Chevrolet Tahoe
17		71404	Pumper	2004 General/SP
19 19 19 19 19	Engine 19 Decon 24' Decon 50' Decon tow vehicle Decon tow vehicle	71409 72023 72024 72546 71030	Pumper Trailer Trailer 24' Tractor 50' Tractor	2009 Pierce Arrow XT 2003 Wells Cargo trailer 2003 Wells Cargo trailer 1999 IHC 1990 IHC Pirsch
20 20	Engine 20 Mass Casualty Incident Bus	7 <mark>1</mark> 405 72551	Pumper Rehab/MCI	2004 General/SP 1959 Spartan
21	Engine 21	71408	Pum <mark>pe</mark> r	2008 Pierce Arrow XT
21	Ladder 2	71802	Ladder	2004 General/SP
21	Spare Ladder 12	71320	Ladder	1996 Sutphen Hale
22 22 22 22 22 22	Engine 22 Fire Investigation Boat 22 Boat 22 Trailer Boat 22 Tow/Plow	71419 72384 72529 72531 72379	Pumper Tahoe 1600 Angler Bunk Trailer Yukon	2013 Freightliner 2007 Chevrolet Tahoe 2005 Crestliner 2006 Shorelander 2005 GMC
27 27 27 27	Engine 27 Ladder 5 Spare Quint 2 HCMC	71406 71803 71804	Pumper Ladder Quint Ambulance	2004 General/SP 2004 General/SP 2004 General/SP
28	Engine 28	71402	Pumper	2004 General/SP
28	Spare Engine 28	71401	Pumper	2004 General/SP
EOTF	Spare Engine 20	71460	Pumper	1998 Freightliner
EOTF	Spare Quint 20	71805	Quint	2004 General/SP

