

City of Madison Fire Department



2007 Annual Report

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2007 Total Incidents by Type of Situation

Incident Type	Total Incidents:
111 Building fire	14
113 Cooking fire, confined to container	8
118 Trash or rubbish fire, contained	2
131 Passenger vehicle fire	6
132 Road freight or transport vehicle fire	3
150 Outside rubbish fire, other	3
151 Outside rubbish, trash or waste fire	3
160 Special outside fire, other	1
164 Outside mailbox fire	1
251 Excessive heat, scorch burns with no ignition	1
352 Extrication of victim(s) from vehicle	8
353 Removal of victim(s) from stalled elevator	2
356 High angle rescue	5
360 Water & ice related rescue, other	1
411 Gasoline or other flammable liquid spill	8
412 Gas leak (natural gas or LPG)	8
413 Oil or other combustible liquid spill	5
424 Carbon monoxide incident	3
440 Electrical wiring/equipment problem, other	3
442 Overheated motor	1
443 Light ballast breakdown	1
444 Power line down	4
445 Arcing, shorted electrical equipment	3
451 Biological Hazardous, confirmed or suspected	1
500 Service Call, other	5
542 Animal rescue	1
551 Assist police or other governmental agency	2
561 Unauthorized burning	6
571 Cover assignment, standby, moveup	1
611 Dispatched & canceled en route	15
622 No incident found on arrival at dispatch address	1
650 Steam, other gas mistaken for smoke, other	1
651 Smoke scare, odor of smoke	22
652 Steam, vapor, fog or dust thought to be smoke	1
671 Hazmat release investigation w/ no hazmat	2
710 Malicious, mischievous false call, other	1
714 Central station, malicious false alarm	3
731 Sprinkler activation due to malfunction	1
733 Smoke detector activation due to malfunction	9
735 Alarm system sounded due to malfunction	14
740 Unintentional transmission of alarm, other	5
741 Sprinkler activation, no fire - unintentional	1
744 Detector activation, no fire - unintentional	1
745 Alarm system sounded, no fire - unintentional	6
814 Lightning strike (no fire)	2
815 Severe weather or natural disaster standby	1
911 Citizen complaint	1

2007 Total Incidents by Type of Situation

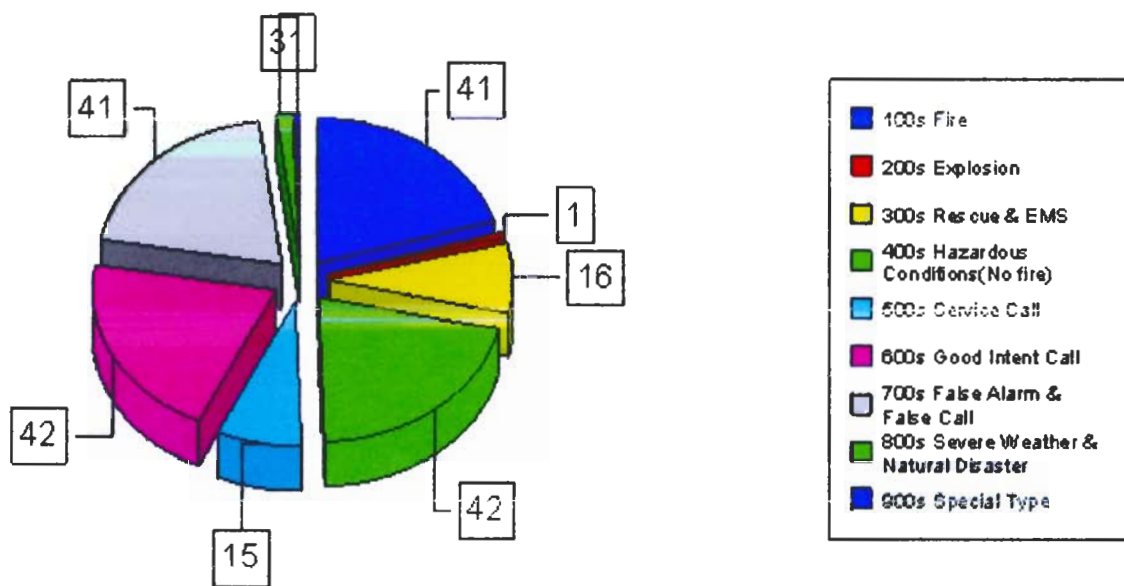
Incident Type

Total Incidents:

Total Number of Incidents:	202
Total Number of Incident Types:	47

Print Date: 3/6/2008

2007 Total Incidents by Type of Situation Graph



Graphed Items are sorted by Incident Type

Type Of Incident:

100 Series-Fire
 200 Series-Explosion
 300 Series-Rescue & EMS
 400 Series-Hazardous Conditions(No fire)
 500 Series-Service Call
 600 Series-Good Intent Call
 700 Series-False Alarm & False Call
 800 Series-Severe Weather & Natural Disaster
 900 Series-Special Type

Total Of Incidents:

41
 1
 16
 42
 15
 42
 41
 3
 1

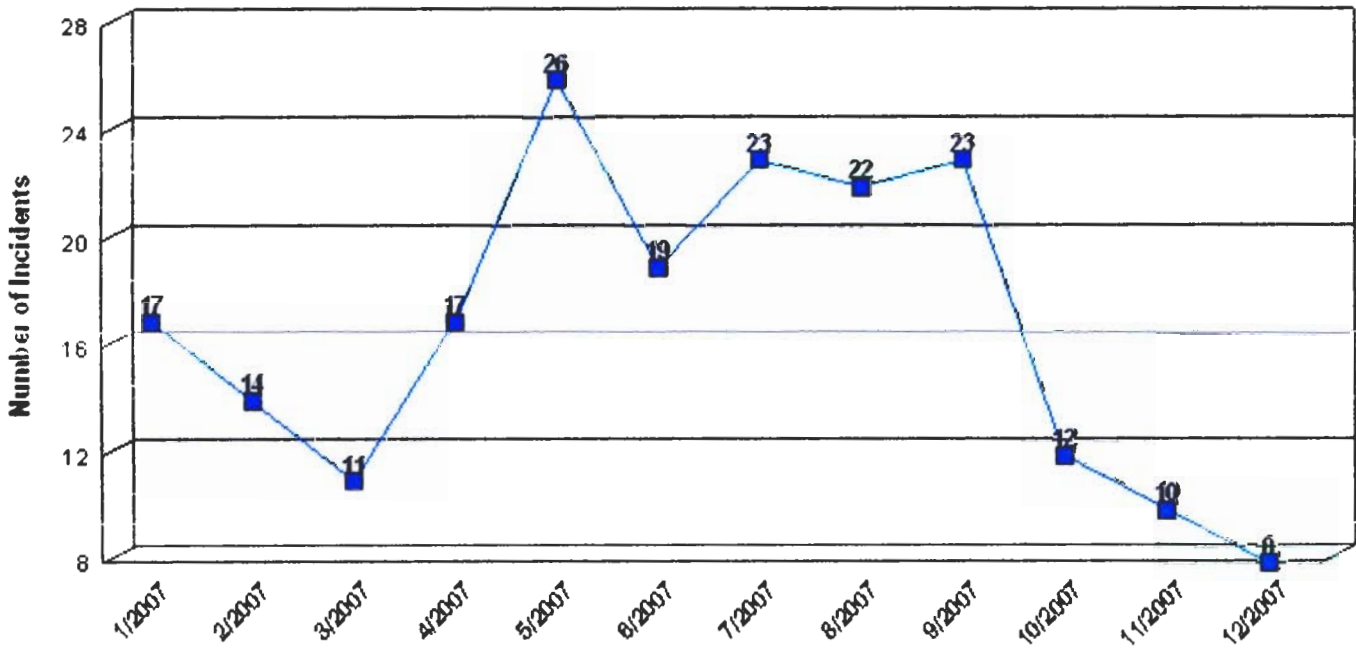
Percentage Value:

20.30%
 0.50%
 7.92%
 20.79%
 7.43%
 20.79%
 20.30%
 1.49%
 0.50%

Grand Total: 202

Type Of Incident Most Frequent: 400 Series-Hazardous Conditions(No fire)

2007 Total Incidents by Month



Plotted points on Graph read from left to right.

Period:	# of Incidents:
1/2007	17
2/2007	14
3/2007	11
4/2007	17
5/2007	26
6/2007	19
7/2007	23
8/2007	22
9/2007	23
10/2007	12

11/2007

10

12/2007

8

Print Date: 3/6/2008

Total Incidents: 202

Incident Reports By Property Use, Summary

Page 1 of 1

2007 Incidents by Property Use (Fixed)

Fixed Property Use	Total Incidents:
	15
000 Property Use, Other	2
130 Places of worship, funeral parlors	1
161 Restaurant or cafeteria	3
162 Bar or nightclub	2
183 Movie theater	1
213 Elementary school, including kindergarten	3
300 Health care, detention, & correction, other	1
311 24-hour care Nursing homes, 4 or more persons	4
331 Hospital - medical or psychiatric	1
419 1 or 2 family dwelling	46
429 Multifamily dwellings	22
449 Hotel/motel, commercial	1
459 Residential board and care	1
500 Mercantile, business, other	1
511 Convenience store	4
519 Food and beverage sales, grocery store	1
549 Specialty shop	4
571 Service station, gas station	1
580 General retail, other	2
581 Department or discount store	5
592 Bank	2
599 Business office	5
642 Electrical distribution	1
700 Manufacturing, processing	18
807 Outside material storage area	1
849 Outside storage tank	1
882 Parking garage, general vehicle	1
931 Open land or field	7
938 Graded and cared-for plots of land	5
946 Lake, river, stream	2
960 Street, other	1
961 Highway or divided highway	12
962 Residential street, road or residential driveway	4
963 Street or road in commercial area	6
965 Vehicle parking area	9
983 Pipeline, power line or other utility right of way	5
NNN None	1
Grand Total:	202

Print Date: 3/6/2008

**City of Madison Fire Department
SHIFT EXPLANATION**

The computer program required by the federal government for the *National Fire Incident Reporting System (NFIRS)* permits the designation of "shifts" or time periods in which to record incidents.

This is useful for developing data as to the time of day in which certain types of incidents occur. For example, do the majority of incidents, including fires, in one and two family dwellings, happen late at night when the occupants would be asleep? This is just one sample of the type of information that can be drawn from the data base. All data is sent to the Office of State Fire Marshal on a monthly basis, and that office sends it on to the federal government.

The MFD shifts designations are:

- 1 – Midnight – 07:59 A.M., Monday thru Friday.
- 2 – Midnight – 07:59 A.M., Saturday thru Sunday.
- 3 – 08:00 A.M. – 4:00 P.M., Monday thru Friday.
- 4 – 08:00 A.M. – 4:00 P.M., Saturday thru Sunday.
- 5 – 04:01 P.M. – 11:59 P.M., Monday thru Friday.
- 6 – 04:01 P.M. – 11:59 P.M., Saturday thru Sunday.

2007 1 & 2 Family Dwelling Incidents by Shift

Shift	Total Incidents:
1	7
2	5
3	15
4	4
5	10
6	5
Total Shifts: 6	Grand Total: 46

Print Date: 3/7/2008

Incident Reports By Shift, Summary

Page 1 of 1

2007 All Incidents by Shift

Shift	Total Incidents:
1	24
2	14
3	72
4	18
5	60
6	14

Total Shifts: 6

Grand Total: 202

Print Date: 3/6/2008