



FIRE IN NEW JERSEY 2010



Division of Fire Safety
State of New Jersey
Department of Community Affairs





DEDICATION

We honor the firefighters who selflessly gave their lives to protect the citizens of their communities.

Frank Abbate

*Fire Inspector, NJ Division Of Fire Safety
K9 Arson Handler & Fire Inspector, City of New Brunswick*

Edward Eckert

Stafford Fire Department

Kenneth Adamo

Elmwood Park Fire Department

FIRE IN NEW JERSEY

2010

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**CONGRATULATIONS
TO THE FOLLOWING COUNTIES
FOR 100% PARTICIPATION**



HUDSON



PASSAIC



SALEM



UNION

TABLE OF CONTENTS

<u>Introduction</u>	<u>6</u>
<u>NFIRS Contact Information</u>	<u>7</u>
<u>Report Contents</u>	<u>8</u>
<u>Fast Stats</u>	<u>9</u>
<u>Fire Clock</u>	<u>10</u>
<u>Firefighter Line-Of-Duty Deaths</u>	<u>11</u>
<u>Firefighter Injuries</u>	<u>12</u>
<u>Cause of Firefighter Injuries</u>	<u>13</u>
<u>Severity of Firefighter Injuries</u>	<u>14</u>
<u>Civilian Fire Fatalities</u>	<u>17</u>
<u>Civilian Fire Fatalities by Property Uses</u>	<u>19</u>
<u>Reported Causes of Civilian Fire Fatalities</u>	<u>23</u>
<u>Civilian Fire Fatalities and Detector Presence</u>	<u>24</u>
<u>Civilian Fire Injuries</u>	<u>26</u>
<u>Fire Department Responses</u>	<u>31</u>
<u>Incident Responses By County</u>	<u>33</u>
<u>Fire Incidents By Month</u>	<u>76</u>
<u>Fire Incidents</u>	<u>89</u>
<u>Structure Fires By Property Use Categories</u>	<u>91</u>
<u>Cause Of Ignition</u>	<u>95</u>
<u>Factors Contributing To Ignition</u>	<u>96</u>
<u>Fire Suppression Factors</u>	<u>98</u>
<u>Equipment Involved in Ignition</u>	<u>100</u>
<u>Heat Sources of Fires</u>	<u>103</u>
<u>Area of Fire Origin</u>	<u>106</u>
<u>Detector Presence & Performance</u>	<u>110</u>
<u>Automatic Extinguishment System Presence & Performance</u>	<u>115</u>
<u>School Fires</u>	<u>120</u>
<u>Nursing Home Fires</u>	<u>127</u>
<u>Restaurant Fires</u>	<u>128</u>
<u>Vehicle Fires</u>	<u>129</u>
<u>Wildland Fires</u>	<u>132</u>
<u>Hazardous Materials Releases</u>	<u>135</u>
<u>Special Studies</u>	<u>138</u>
<u>Incident Type Codes & Descriptions</u>	<u>140</u>
<u>Investigation Unit Statistical Report</u>	<u>147</u>

INTRODUCTION

FIRE IN NEW JERSEY 2010 is a statistical analysis of fire and emergency incidents in New Jersey. The data collected and used in the formulation of this report comes from the fire departments throughout New Jersey that participate in the National Fire Incident Reporting System (NFIRS). Fire service personnel enter incident data into their fire department computer-based NFIRS database and, on a monthly basis, submit their data to the Division of Fire Safety. The Division receives the fire department data, processes it into the State NFIRS database and forwards the data to the Federal NFIRS database.

NFIRS BACKGROUND

The Federal Fire Prevention and Control Act of 1974 (P.L. 93-948) authorized the National Fire Data Center in the United States Fire Administration (USFA) to gather and analyze information on the frequency, causes, spread, and extinguishment of fires; on the number, nature and causes of injuries and deaths resulting from fires and on property loss.

FIRE INCIDENT REPORTING IN NEW JERSEY

The data used in this report were provided by fire departments that participate in the NFIRS. The statutes that created the Division of Fire Safety call for the Division to administer a fire incident reporting system in accordance with N.J.S.A. 52:27D-25d.(d.) To encourage participation, the Division of Fire Safety provides reference materials, incident field notes, and training to fire departments. The incident data that fire departments submit to the Division is forwarded to the National Fire Data Center at the United States Fire Administration. The Division began implementation of NFIRS 5 in 1999 and all of the data used in this report is from NFIRS 5. NFIRS 5 is an all-incident based reporting system which captures the many different types of incidents to which fire departments respond. Please see pages [140 to 146](#) for a complete list of incident types.

ACKNOWLEDGMENTS:

This report marks ten years since New Jersey implemented NFIRS 5. The Division of Fire Safety would like to give special thanks to past and present staff who made the last seven “Fire in New Jersey” reports possible.

Front cover pictures courtesy of Paul Allen.

Dedication page picture courtesy of John Honer.

NFIRS CONTACT INFORMATION

NFIRS staff is available to assist fire departments with NFIRS training and technical support. Please feel free to contact your NFIRS Field Representative.

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This report would not be possible without the hard work, support and dedication of the NFIRS staff.

REPORT CONTENTS

The 2010 data presented in the report is representative of the incident data that was submitted to the Division of Fire Safety's NFIRS Unit by April 29, 2011. Data received has been processed into the State and Federal databases. Please refer to the "Fire Department Participation Addendum" to see if your fire department has contributed to the information in this report. Based upon incidents received, New Jersey fire departments responded 438,475 times to incidents in 2010.

Data submission is broken down as follows:

Of the 731 fire departments in the state, 688 (94%) submitted data.

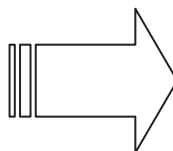
Note: 33 fire departments submitted less than six months of data.

43 fire departments did not submit any data.

The number of fire departments in the state differs from 2009 due to the closing of Victory Gardens Fire Department FDID 14370 in Morris County; the additions of West Windsor Fire & EMS FDID 11045 in Mercer County and Holmdel Fire & Rescue FDID 13182 in Monmouth County (received FDID in 2007 but did not begin reporting until 2010); and the merging of several departments:

Burlington County:

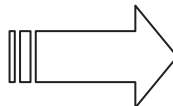
Browns Mills Fire Department FDID 03181
Country Lakes Volunteer Fire Company FDID 03183
Presidential Lakes Fire & Rescue FDID 03184
Magnolia Road Fire Company # 2 FDID 03185



Pemberton Township Fire Department
FDID 03180

Warren County:

Franklin Township Fire Company FDID 21051
Asbury Fire Company # 1 FDID 21058



Franklin Township Fire Department
FDID 21050

PLEASE NOTE: Due to a lack of NFIRS data submission to the state, Camden County Division of Fire FDID 04281 was inadvertently omitted from "Fire in New Jersey 2009" and documented as "closed".



Picture courtesy of Robert F. Newkirk—Wildwood, 2010 Blizzard

Data in this report does not include military installation fire department data. Military installation fire departments submit their NFIRS data directly to the Department of Defense.

All of the charts included in this report are based on 2010 totals unless otherwise specified.

FAST STATS FOR 2010

- ◆ 2 firefighters died in the line of duty. ([Pg. 11](#))
- ◆ 737 firefighters were reported injured. ([Pg. 12](#))
- ◆ 73 civilians lost their lives as a result of fire. ([Pg. 17](#))
- ◆ 79 percent of all civilian fire fatalities occurred in residential properties. ([Pg. 19](#))
 - 34 (43%) in single family dwellings
 - 22 (27%) in multifamily dwellings
- ◆ 393 civilians were reported injured as a result of fire. ([Pg. 26](#))
- ◆ 340 civilians were reported revived by fire departments using an automatic external defibrillator. ([Pg. 138](#))
- ◆ 30,841 fires were reported. ([Pg. 89](#))
- ◆ 16,477 structure fires were reported. ([Pg. 89](#))
- ◆ 80 percent of all reported structure fires involved residential properties. ([Pg. 91](#))
- ◆ 59 percent of reported residential fires occurred in 1 or 2 family dwellings. ([Pg. 93](#))
- ◆ 358 fires were reported intentionally set in residential properties. ([Pg. 95](#))
- ◆ 80 percent of all reported vehicle fires involved passenger vehicles. ([Pg. 129](#))
- ◆ 14 civilian fire fatalities occurred in vehicles. ([Pg. 19](#))
- ◆ 78 vehicle fires were reported intentionally set. ([Pg. 129](#))
- ◆ 3,538 acres were reported burned. ([Pg. 132](#))
- ◆ 533 school fires were reported. ([Pg. 120](#))
- ◆ 9 percent of all reported incidents were fire incidents. ([Pg. 32](#))

2010 FIRE CLOCK



Picture courtesy of Chris Tompkins

One fire occurs every
17 minutes

One structure fire
occurs every
32 minutes

One confined fire
occurs every
43 minutes



Picture courtesy of Brett M. Dzadik

One firefighter injury
occurs every
11 hours 52 minutes

One vehicle fire
occurs every
2 hours 26 minutes

One fire department re-
sponse occurs every
1 minute 11 seconds



Picture courtesy of Ed Gray



Picture courtesy of Brett M. Dzadik



Picture courtesy of Robert E. Newkirk



FIREFIGHTER LINE-OF-DUTY DEATHS

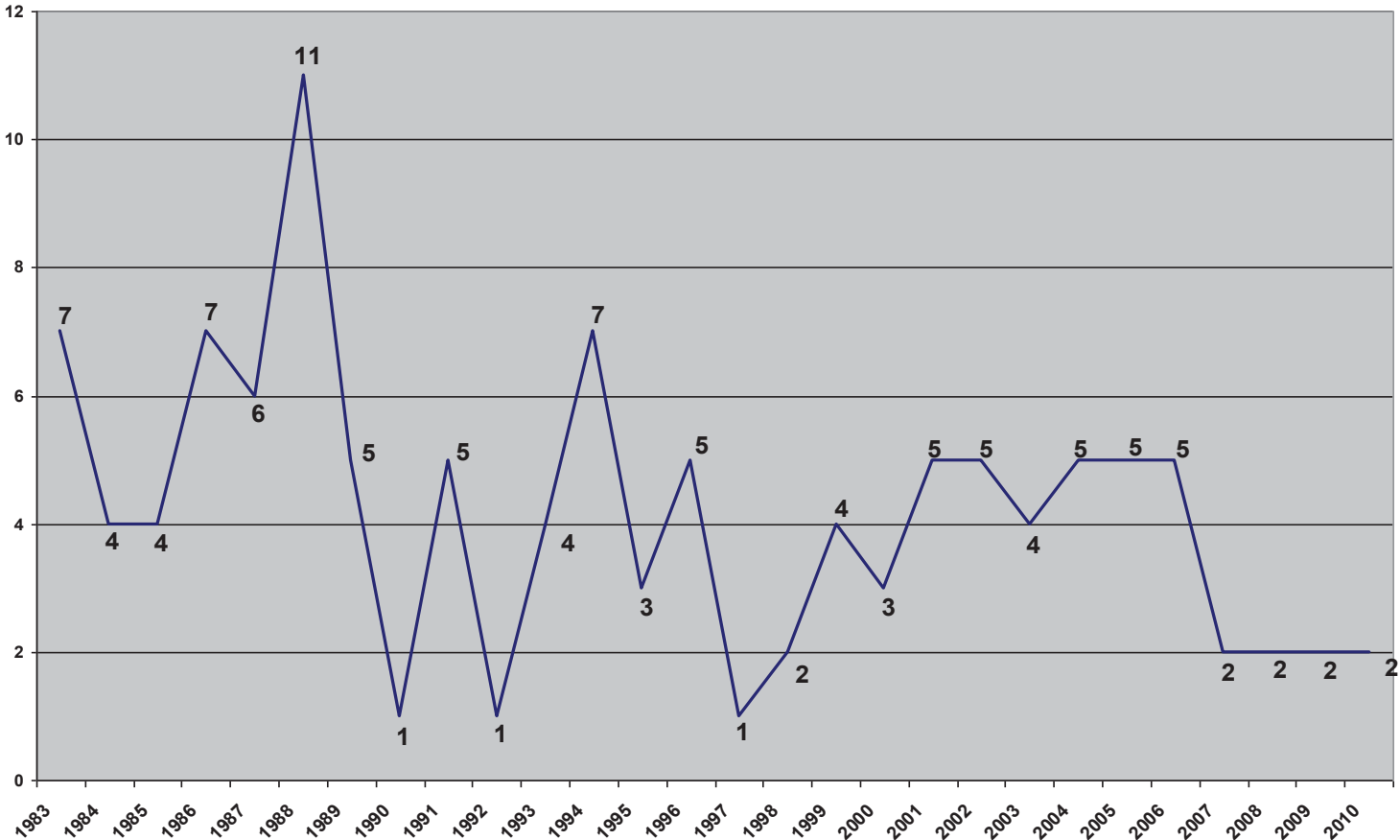


FIREFIGHTER LINE-OF-DUTY DEATHS 2010

Name	Age	Status	Years Of Service	Fire Department	Cause Of Death	Incident Type
Edward Eckert	71	Volunteer	30+	Stafford Township Fire Department	Brain Hemorrhage	Smoke Or Odor Removal
Kenneth Adamo	48	Volunteer	28	Elmwood Park Fire Department	Heart Attack	Emergency Standby

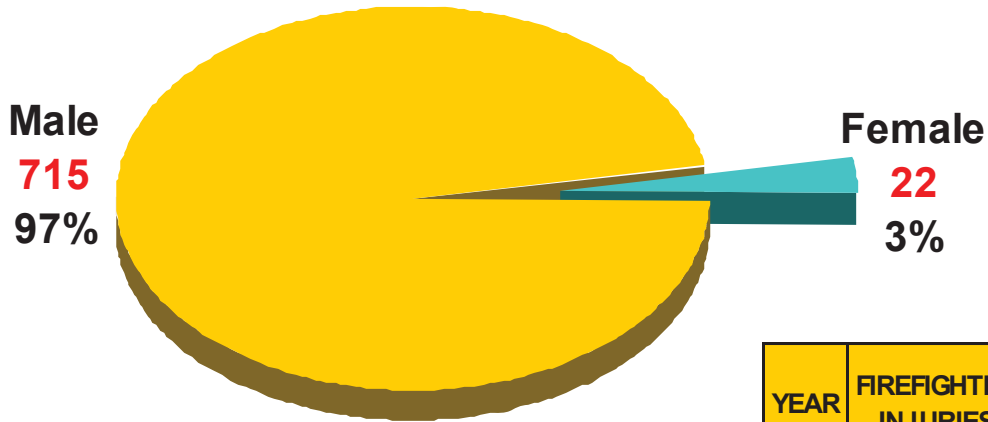
46 firefighters have died in the line of duty since 1998.
Of those 46 firefighters, 24 firefighters (52%) have succumbed to heart attacks.

**Firefighter Line-Of-Duty-Deaths
1983 to 2010**



FIREFIGHTER INJURIES

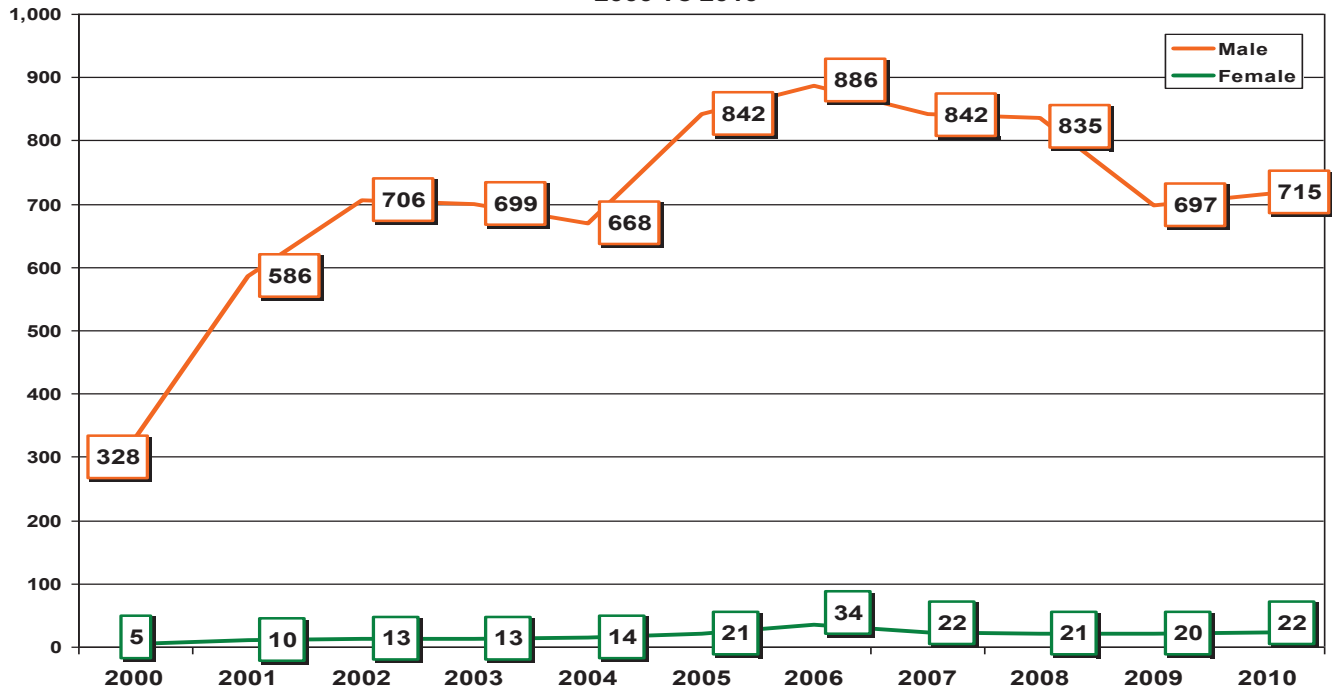
Firefighter Injuries



Number Of Reported Firefighter Injuries	Number Of Firefighters Injured Twice In 2010	Number Of Firefighters Injured Three Times In 2010
737 (715 Male, 22 Female)	39 (39 Male, 0 Female)	4 (4 Male, 0 Female)

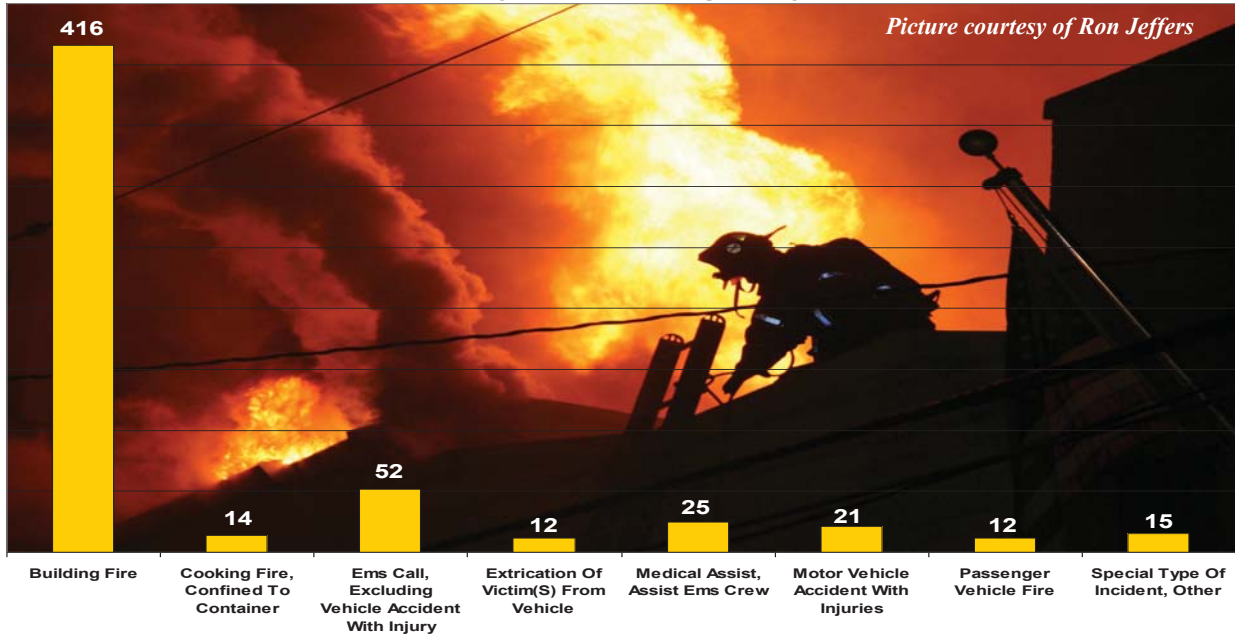
YEAR	FIREFIGHTER INJURIES	NUMBER OF FIRE DEPARTMENTS REPORTING
2010	737	688
2009	717	687
2008	856	691
2007	864	715
2006	920	719
2005	863	675
2004	682	656
2003	712	576
2002	719	594
2001	596	586
2000	333	356

Fire Service Injuries 2000 To 2010



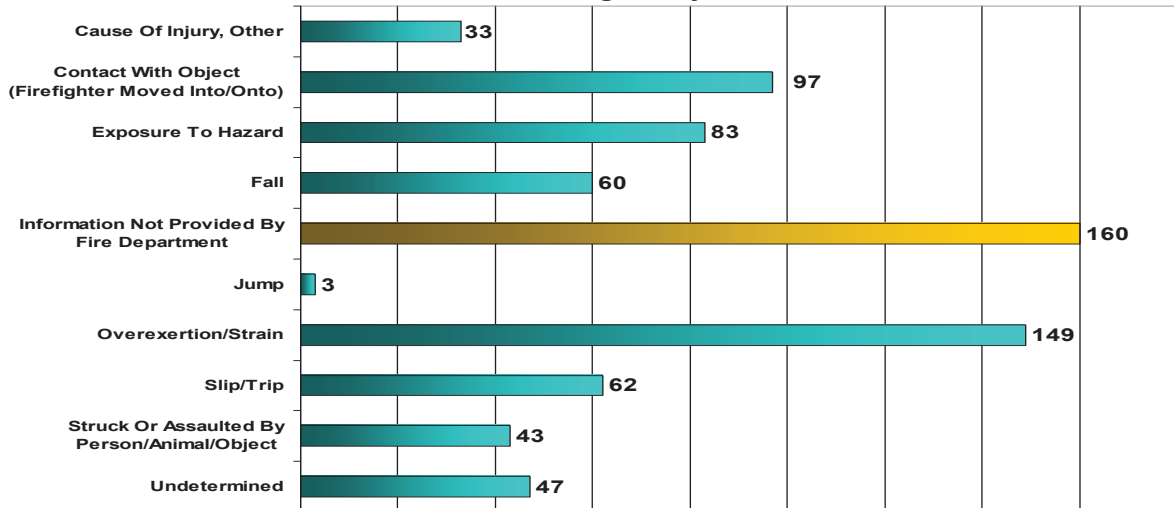
FIREFIGHTER INJURIES

Most Frequent Incident Types When Firefighter Injuries Occurred



Picture courtesy of Ron Jeffers

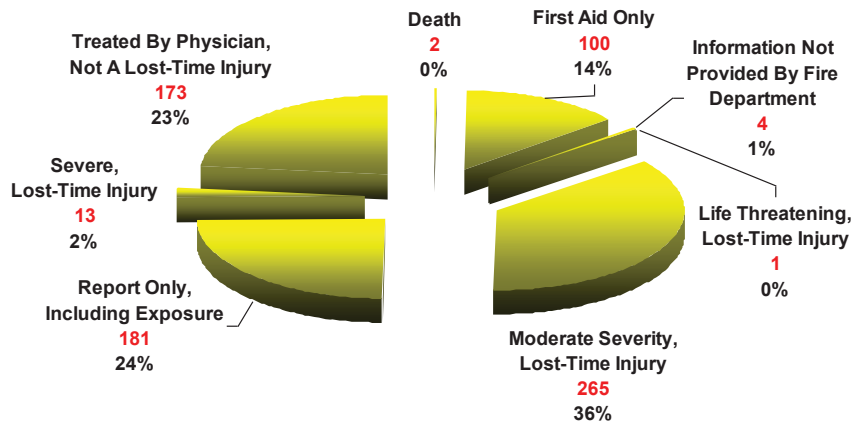
Cause Of Firefighter Injuries



	Cause Of Injury, Other	Contact With Object (Firefighter Moved Into/Onto)	Exposure To Hazard	Fall	Information Not Provided By Fire Department	Jump	Overexertion/Strain	Slip/Trip	Struck Or Assaulted By Person/Animal/Object	Undetermined	Total
Atlantic	2	1	2	3	3		3	1		1	16
Bergen	6	8	9	3	15		5	4		3	53
Burlington	1	5		3	6		3	2	2	1	23
Camden	2	11	4	5	16		13	3	4	3	61
Cape May	1	1			2	1	2		1		8
Cumberland		5	1		2		1	1	2		12
Essex		14	14	9	25		48	19	6	15	150
Gloucester	1	1									2
Hudson	4	6	13	8	17	1	17	8	7	4	85
Hunterdon	1			2	4		3	1	2		13
Mercer	4	8		4	7	1	6	3	4	3	40
Middlesex	2	11	10	3	7		10	5	6		54
Monmouth	1	6	6	4	14		8	5	6	5	55
Morris			3	2	2		5				12
Ocean	2		4	3	12		3	2		2	28
Passaic	3	5	5	4	15		2	1	1		36
Salem		1					1				2
Somerset		3	2	1	4		3	1		1	15
Sussex					3		2		1		6
Union	3	10	9	5	6		14	6	1	9	63
Warren		1	1	1							3
Total	33	97	83	60	160	3	149	62	43	47	737

FIREFIGHTER INJURIES

Severity Of Firefighter Injuries

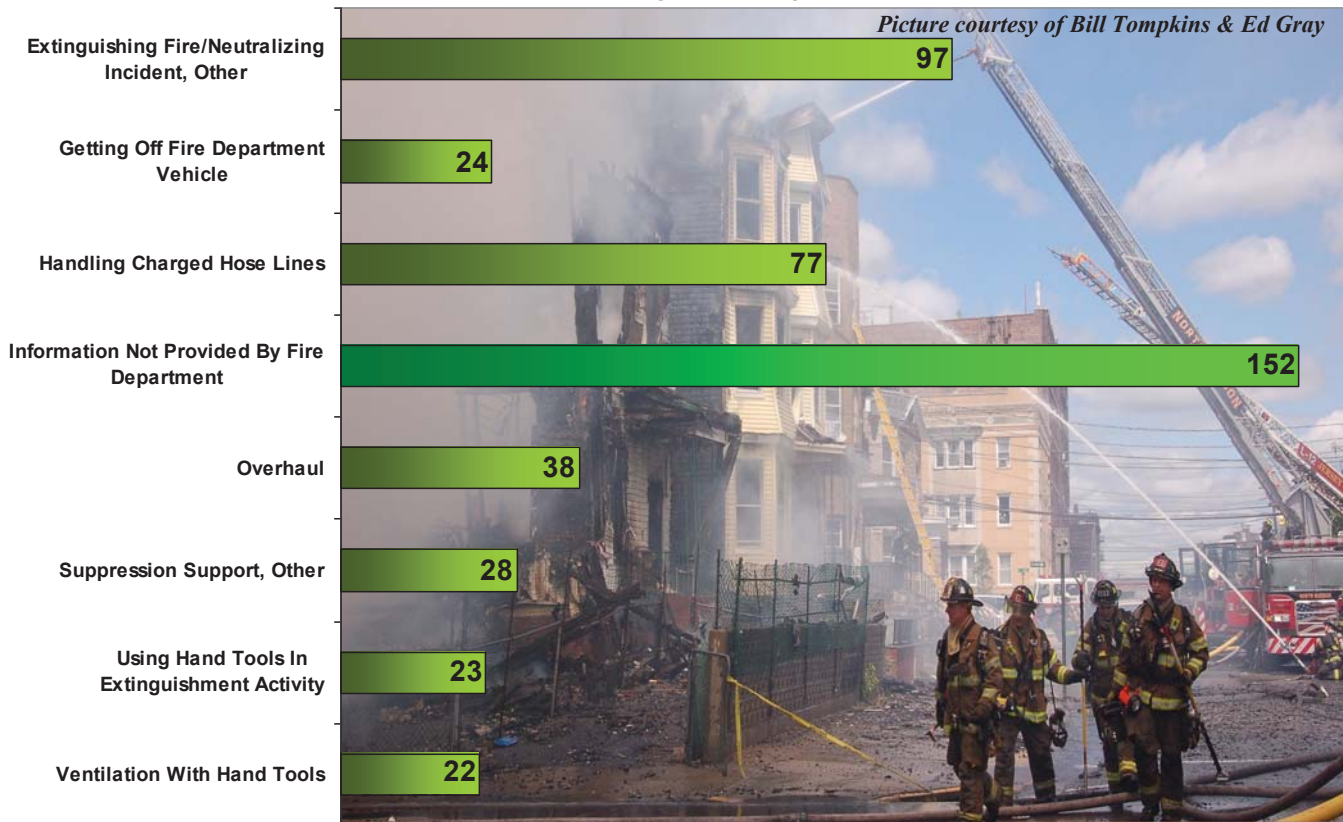


Severity Of Firefighter Injuries	Average Age Of Firefighters Injured
First Aid Only	38
Life Threatening, Lost-Time Injury	58
Moderate Severity, Lost-Time Injury	39
Report Only, Including Exposure	39
Severe, Lost-Time Injury	45
Treated By Physician, Not A Lost-Time Injury	36
Average Age Of All Firefighters Injured	38

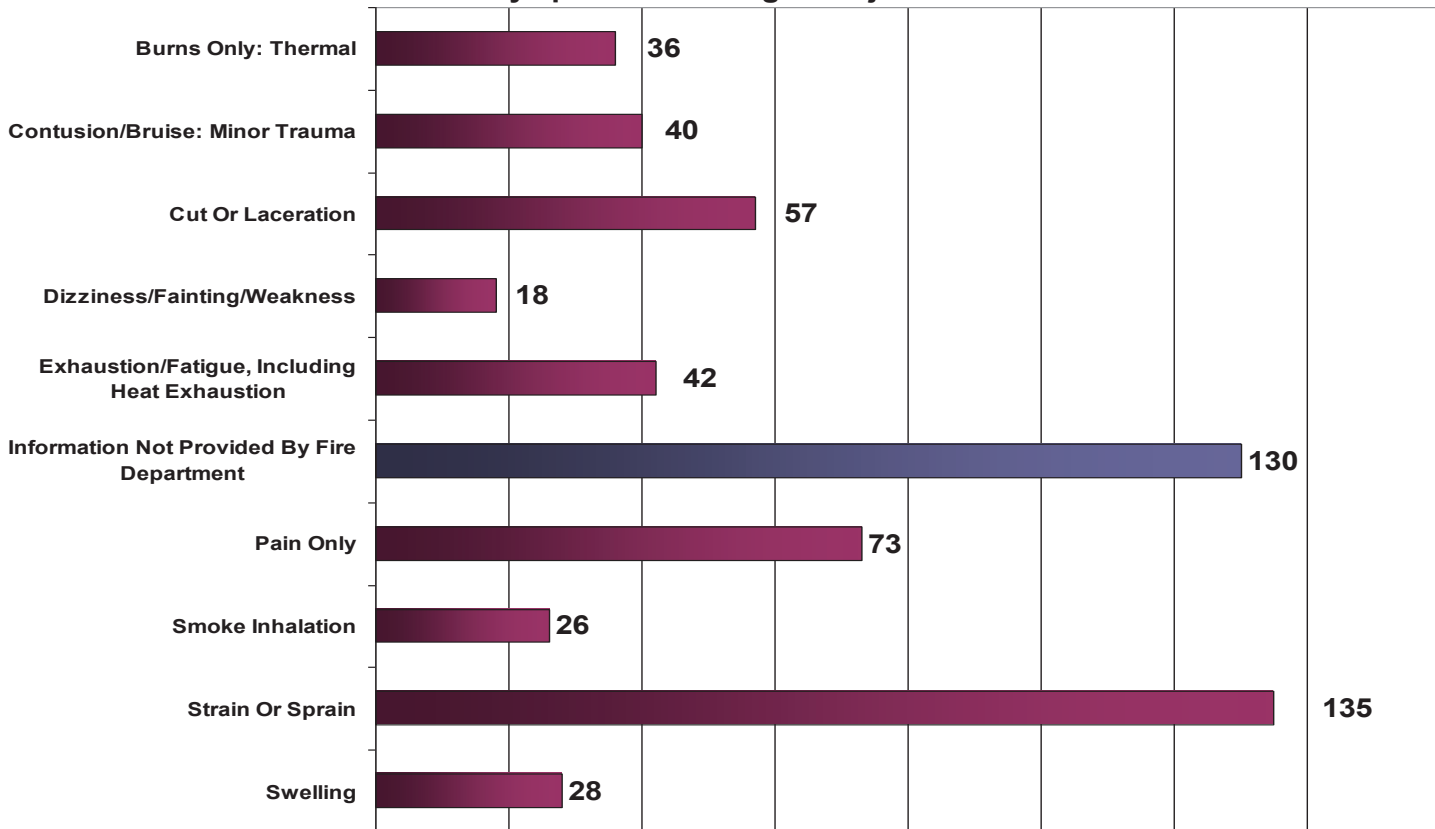
	Death	First Aid Only	Information Not Provided By Fire Department	Life Threatening, Lost-Time Injury	Moderate Severity, Lost-Time Injury	Report Only, Including Exposure	Severe, Lost-Time Injury	Treated By Physician, Not A Lost-Time Injury	Total
Atlantic		1	1	1	5	4		4	16
Bergen	1	16			13	5		19	54
Burlington		1			8	8		6	23
Camden		2			42	6	1	10	61
Cape May		1			4	2		1	8
Cumberland		2			2	5	1	2	12
Essex		15			64	46	2	23	150
Gloucester		1				1			2
Hudson		4			55	13	3	10	85
Hunterdon		3				1		9	13
Mercer		3	3		10	10	1	13	40
Middlesex		12			9	17	2	14	54
Monmouth		12			7	23		13	55
Morris		1			3	1	1	6	12
Ocean	1	7			6	4	1	10	29
Passaic		3			14	9		10	36
Salem		1						1	2
Somerset		1				9	1	4	15
Sussex		3			1	1		1	6
Union		11			20	16		16	63
Warren					2			1	3
Total	2	100	4	1	265	181	13	173	739

FIREFIGHTER INJURIES

Most Frequent Activity When Injuries Occurred

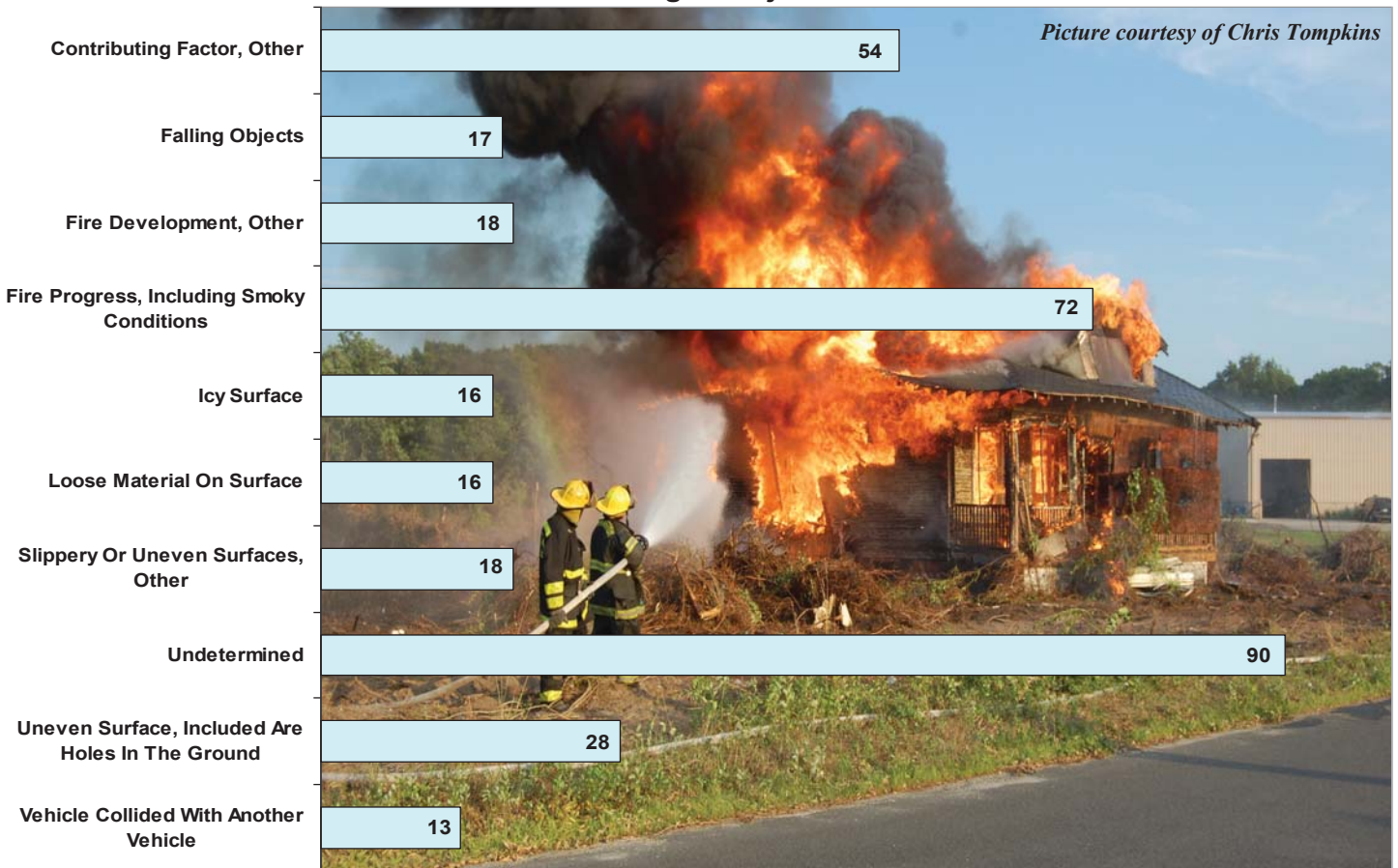


Most Frequent Primary Apparent Symptoms Of Firefighter Injuries

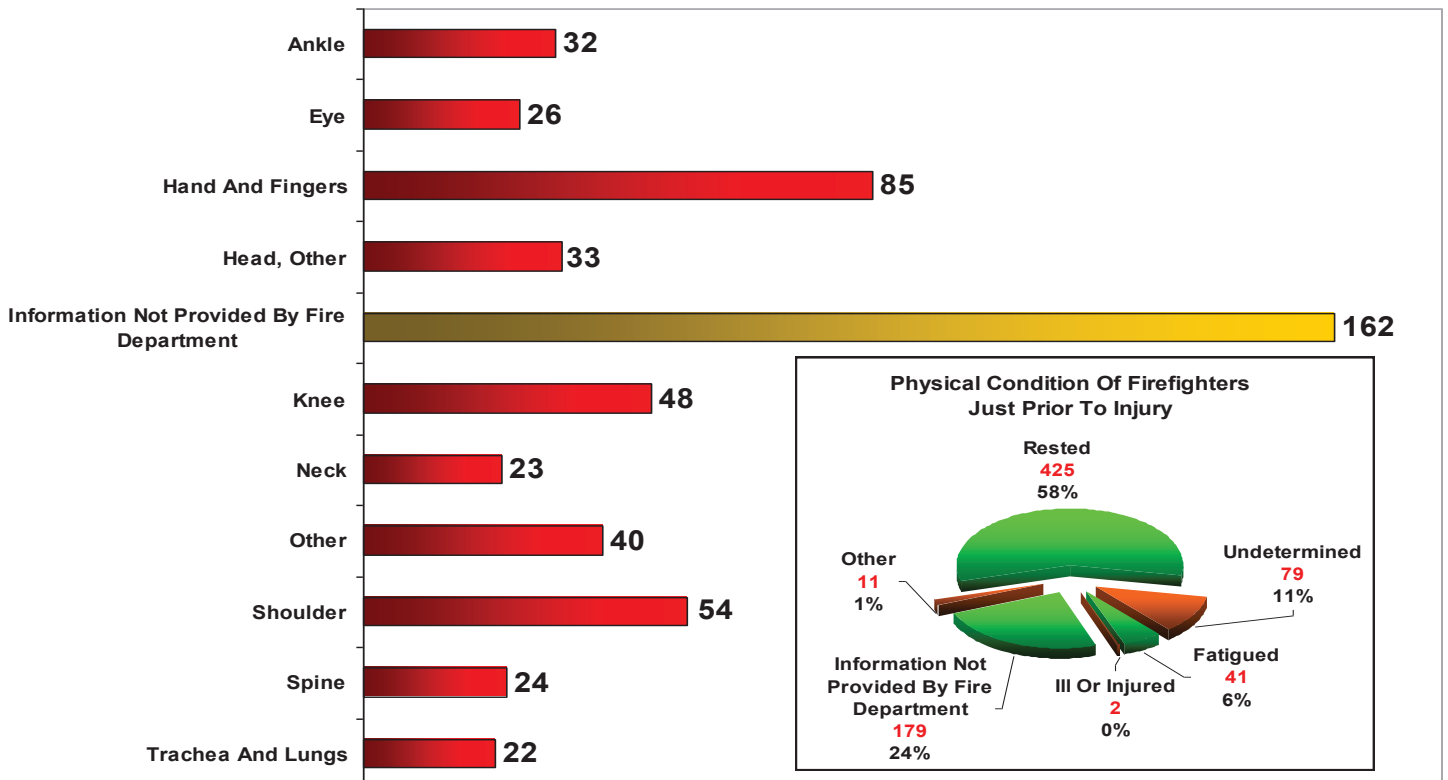


FIREFIGHTER INJURIES

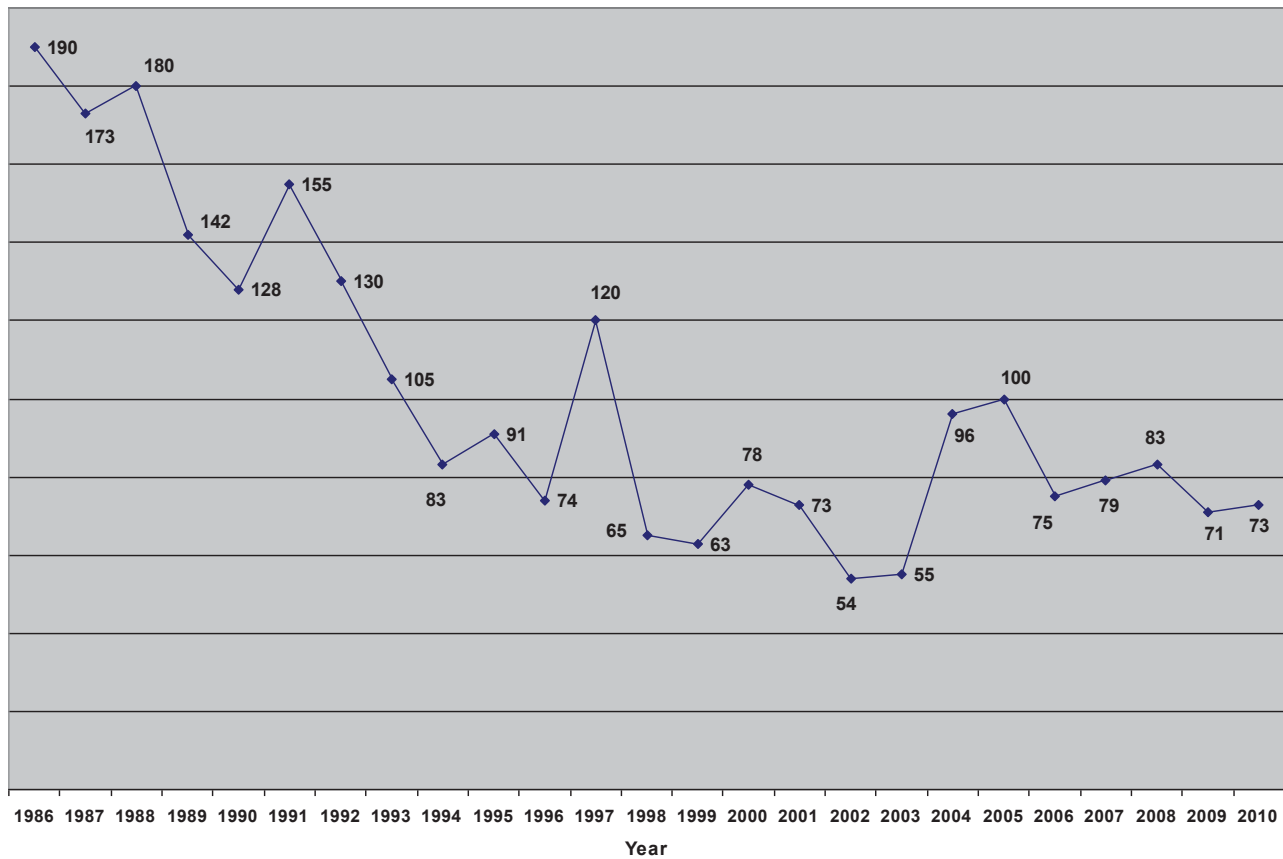
Most Frequent Factors Contributing To Firefighter Injuries



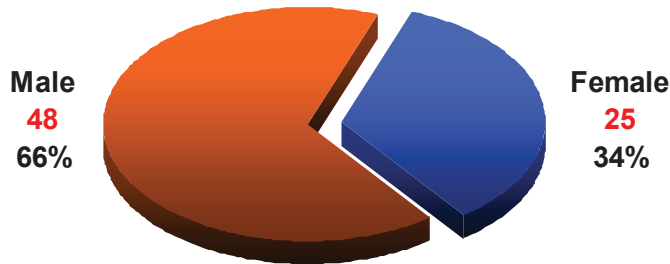
Most Frequent Primary Body Part Injured



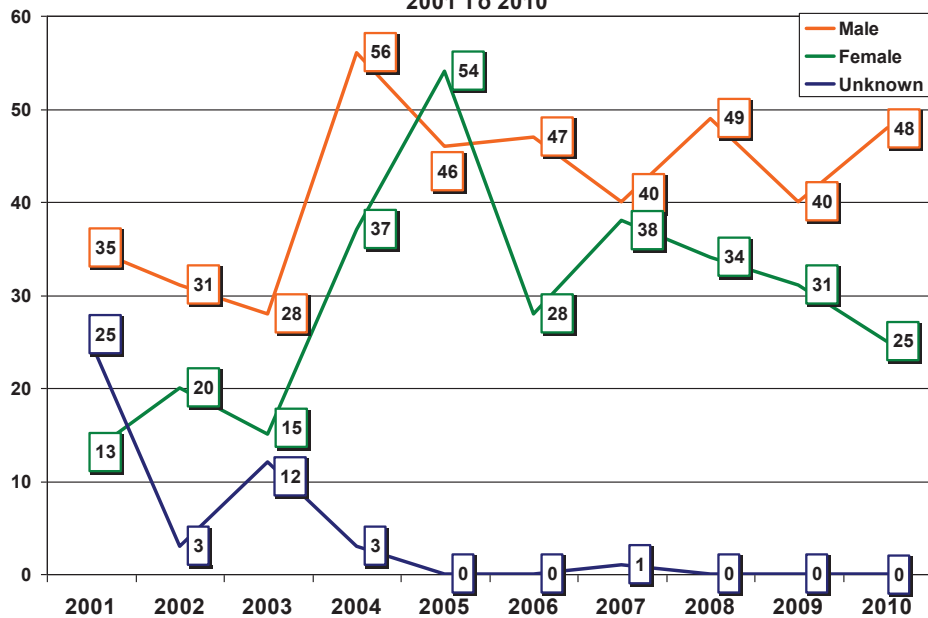
CIVILIAN FIRE FATALITIES



Civilian Fire Fatalities

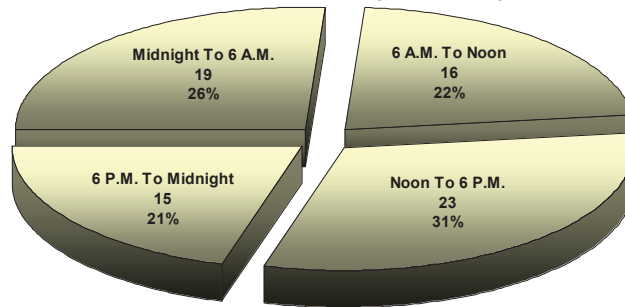


Civilian Fire Fatalities
2001 To 2010

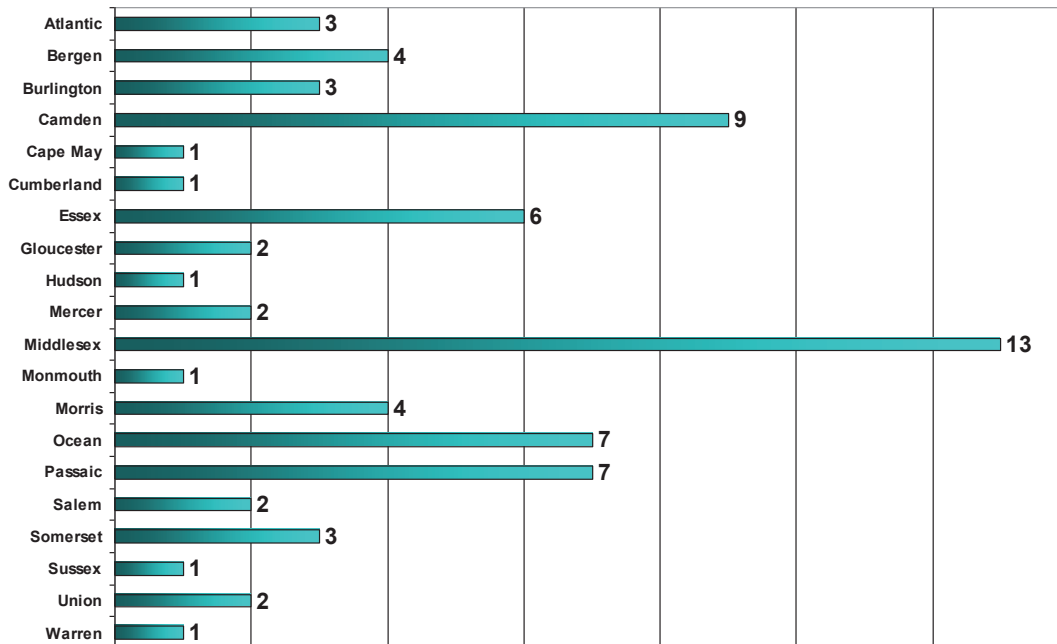


CIVILIAN FIRE FATALITIES

Civilian Fire Fatalities By Time Of Day



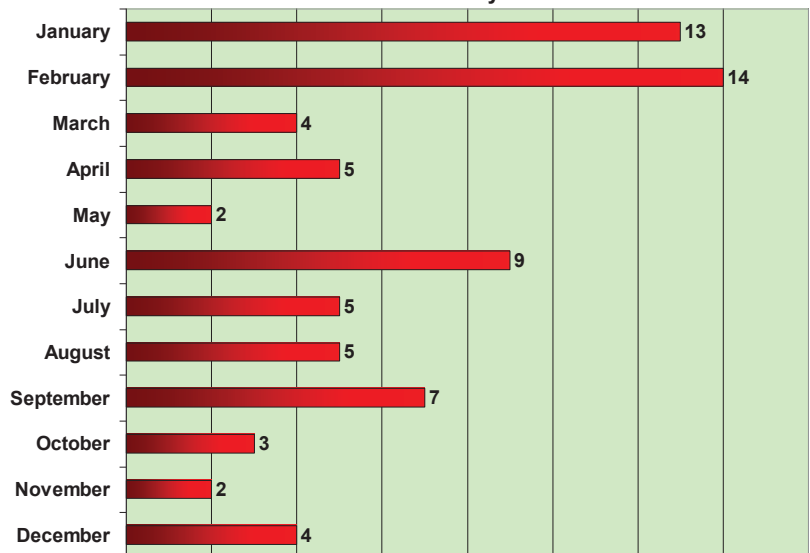
Civilian Fire Fatalities By County



Civilian Fire Fatalities By County 2005 to 2010

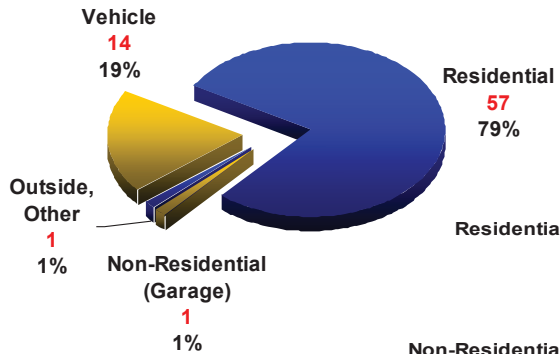
	2010	2009	2008	2007	2006	2005
Atlantic	3	1	1	4	1	1
Bergen	4	3	8	3	10	16
Burlington	3	7	12	1	4	1
Camden	9	5	5	5	7	9
Cape May	1	2	2	2	2	4
Cumberland	1	1	4	4	5	1
Essex	6	13	11	12	4	15
Gloucester	2	2	4	4	3	1
Hudson	1	2	8	2	6	7
Hunterdon	0	1	0	0	0	0
Mercer	2	2	5	5	2	8
Middlesex	13	5	4	6	6	2
Monmouth	1	6	2	7	4	5
Morris	4	1	3	1	3	4
Ocean	7	7	1	4	3	5
Passaic	7	4	6	5	4	6
Salem	2	1	2	0	2	2
Somerset	3	3	0	4	6	7
Sussex	1	0	1	1	0	1
Union	2	3	4	6	2	5
Warren	1	2	0	3	1	0
State Total	73	71	83	79	75	100

Civilian Fire Fatalities By Month

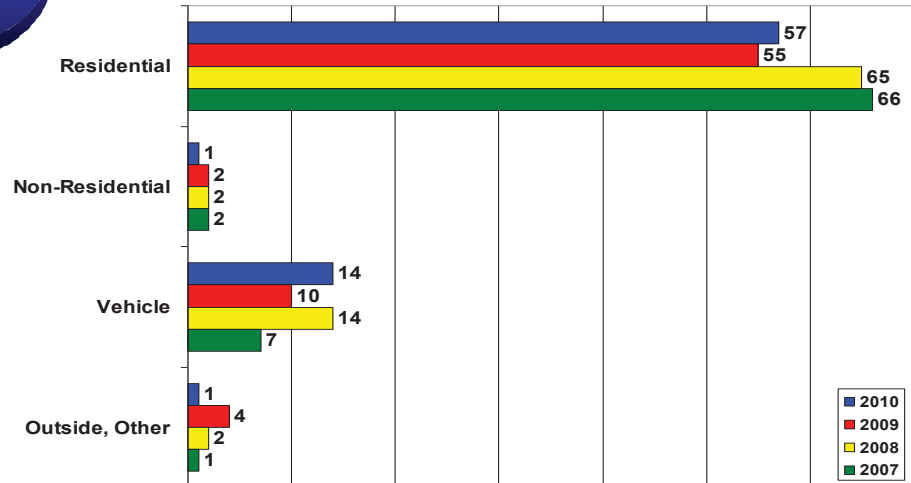


CIVILIAN FIRE FATALITIES

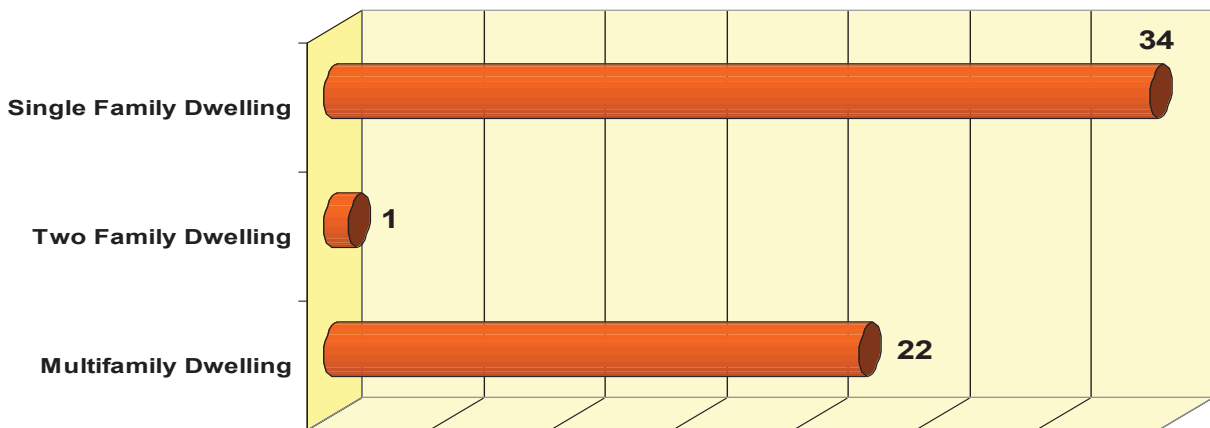
Civilian Fire Fatalities
By Property Use Category



Civilian Fire Fatalities By Property Use Category
2007 To 2010



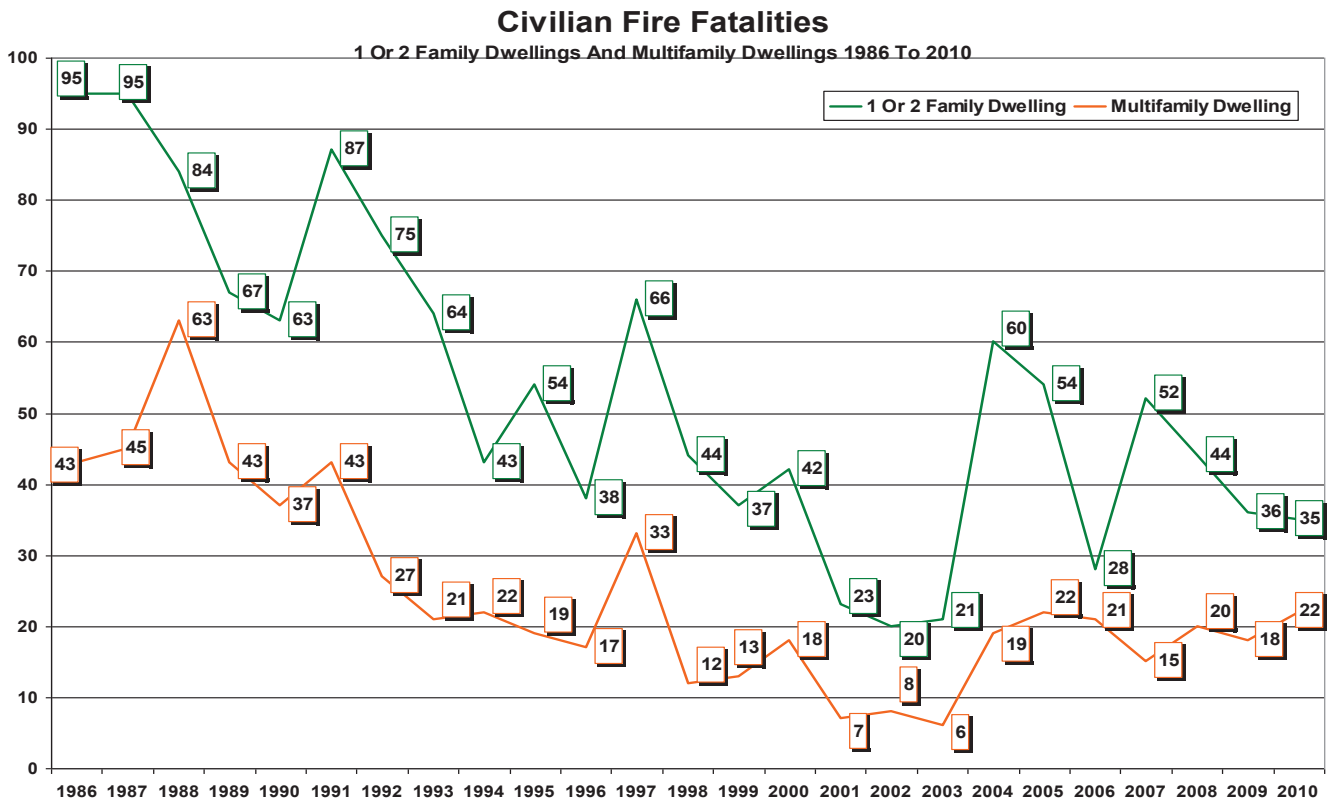
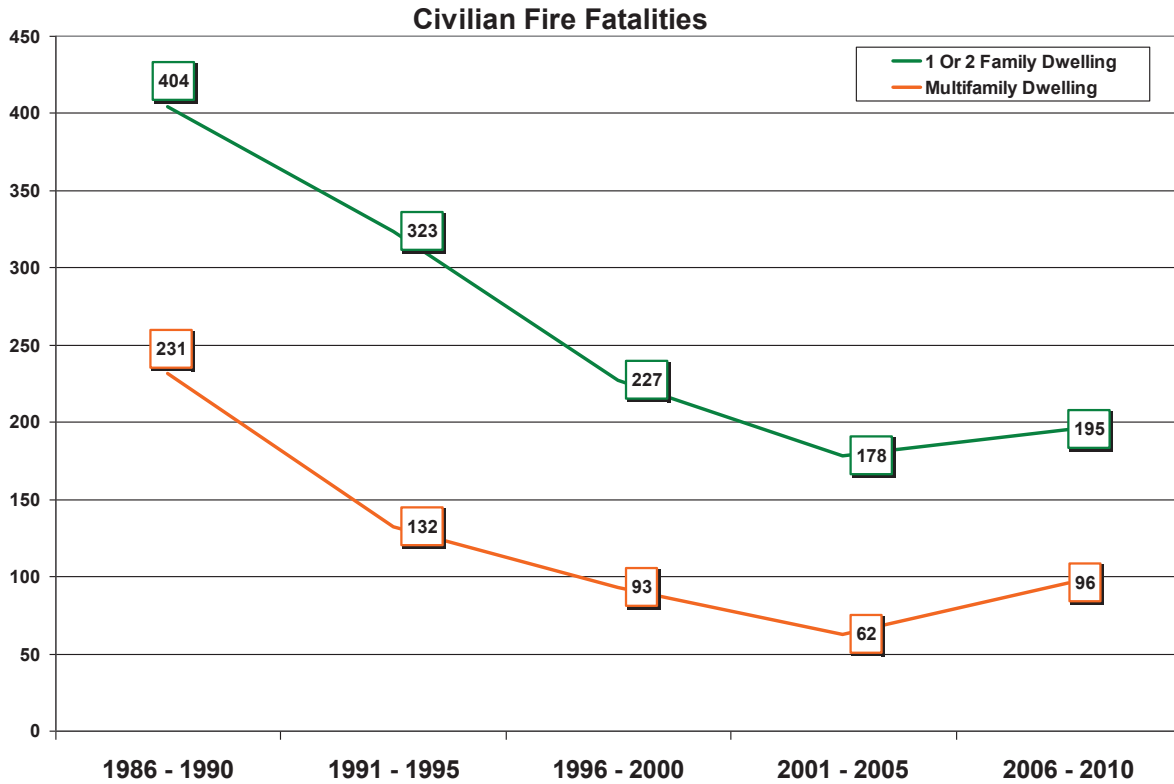
Civilian Fire Fatalities
Residential Properties



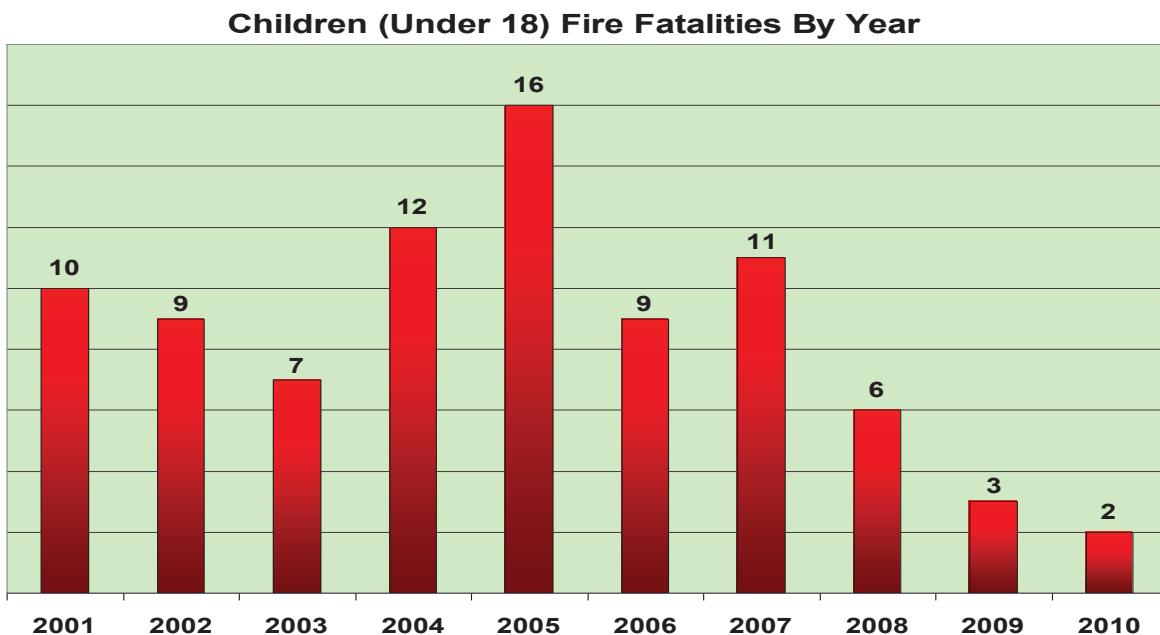
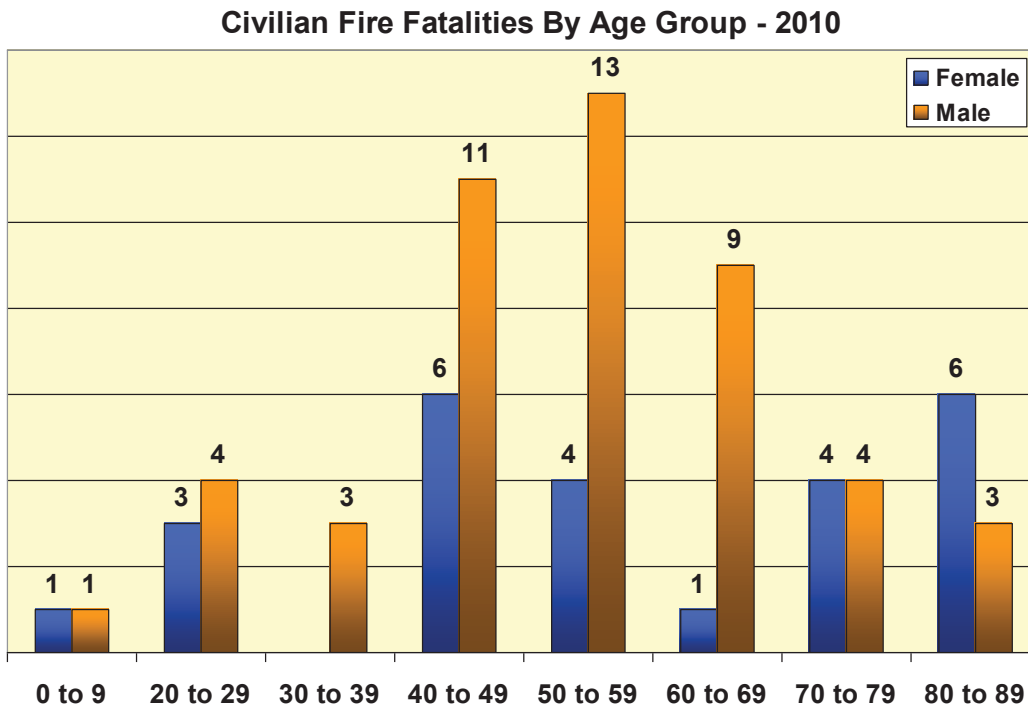
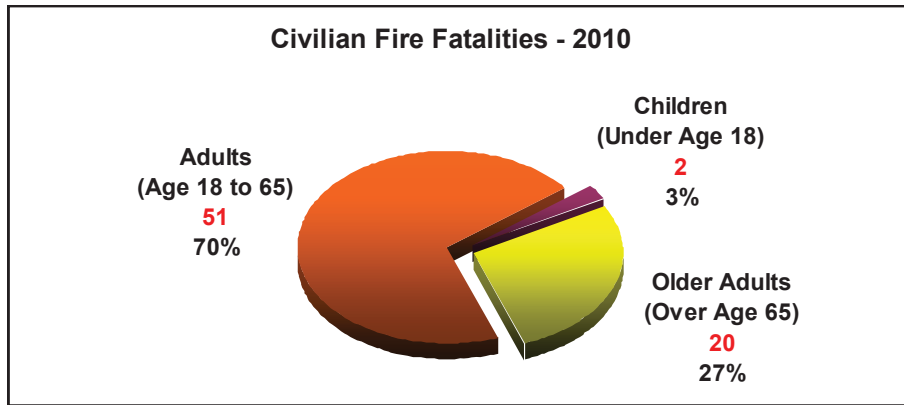
Civilian Fire Fatalities By Specific Residential Property Use



CIVILIAN FIRE FATALITIES



CIVILIAN FIRE FATALITIES

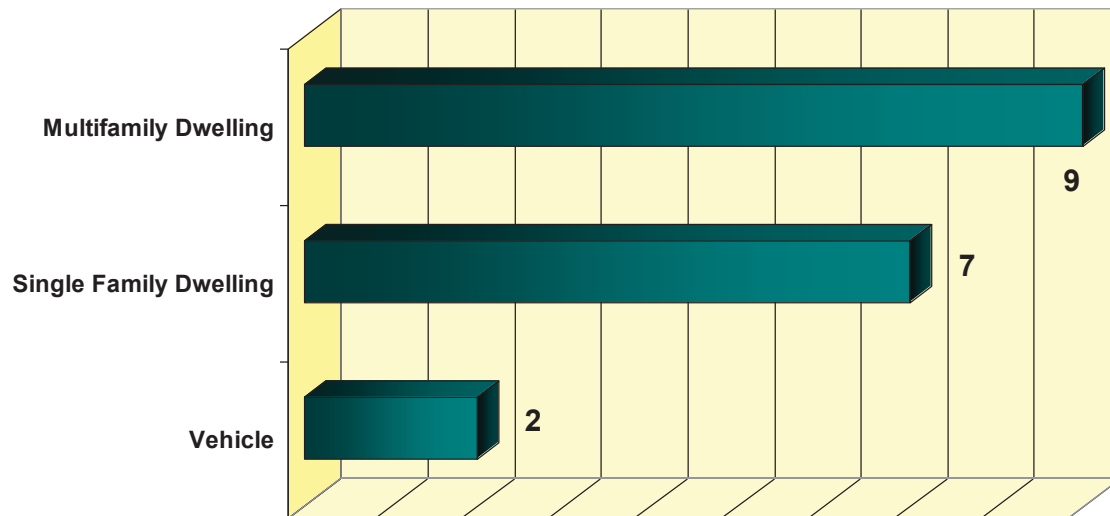


CIVILIAN FIRE FATALITIES

Multiple Civilian Fire Fatalities

Date	Alarm Time	Municipality	County	Age	Gender	Cause of Fire	Property Use	Room of Origin	Detector Presence	Detector Operation
2/20/10	19:37	Old Bridge	Middlesex	60	Male	Electrical	Single Family Dw elling	Bedroom	Present	Did Not Operate
2/20/10	19:37	Old Bridge	Middlesex	21	Male	Electrical	Single Family Dw elling	Bedroom	Present	Did Not Operate
2/27/10	6:36	Toms River	Ocean	48	Male	Careless Smoking	Single Family Dw elling	Den	Present	Did Not Operate
2/27/10	6:36	Toms River	Ocean	42	Female	Careless Smoking	Single Family Dw elling	Den	Present	Did Not Operate
2/27/10	6:36	Toms River	Ocean	6	Female	Careless Smoking	Single Family Dw elling	Den	Present	Did Not Operate
3/13/10	23:50	Fort Lee	Bergen	52	Male	Cooking	Multifamily Dw elling	Kitchen	Present	Unknow n
3/13/10	23:50	Fort Lee	Bergen	55	Male	Cooking	Multifamily Dw elling	Kitchen	Present	Unknow n
6/30/10	2:40	Paterson	Passaic	52	Male	Undetermined	Multifamily Dw elling	Basement	None Present	Not Applicable
6/30/10	2:40	Paterson	Passaic	50	Female	Undetermined	Multifamily Dw elling	Basement	None Present	Not Applicable
6/30/10	2:40	Paterson	Passaic	44	Male	Undetermined	Multifamily Dw elling	Basement	None Present	Not Applicable
6/30/10	2:40	Paterson	Passaic	27	Female	Undetermined	Multifamily Dw elling	Basement	None Present	Not Applicable
7/3/10	12:31	Borough of Jamesburg	Middlesex	29	Female	Electrical	Single Family Dw elling	Living Room	Present	Operated
7/3/10	12:31	Borough of Jamesburg	Middlesex	25	Female	Electrical	Single Family Dw elling	Living Room	Present	Operated
9/29/10	20:21	City of New ark	Essex	51	Female	Candles	Multifamily Dw elling	Bedroom	Present	Operated
9/29/10	20:21	City of New ark	Essex	48	Male	Candles	Multifamily Dw elling	Bedroom	Present	Operated
9/29/10	20:21	City of New ark	Essex	42	Female	Candles	Multifamily Dw elling	Bedroom	Present	Operated
10/12/10	16:10	Upper Pittsgrove Tw p	Salem	69	Male	Accidental	Combine Tractor	Not Applicable	Not Applicable	Not Applicable
10/12/10	16:10	Upper Pittsgrove Tw p	Salem	23	Male	Accidental	Combine Tractor	Not Applicable	Not Applicable	Not Applicable

Multiple Civilian Fire Fatalities By Property Type

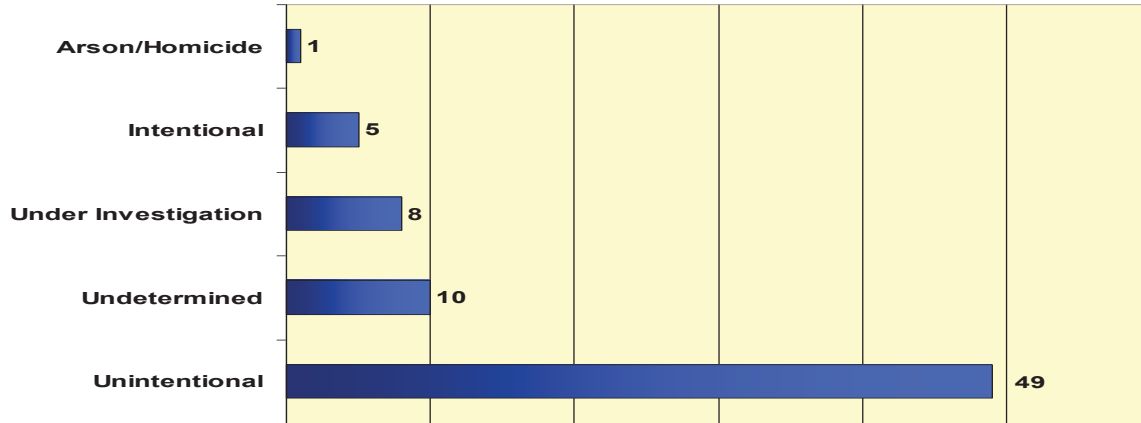


Room Of Fire Origin In Residential Property Uses Involving Civilian Fire Fatalities 2004 To 2010

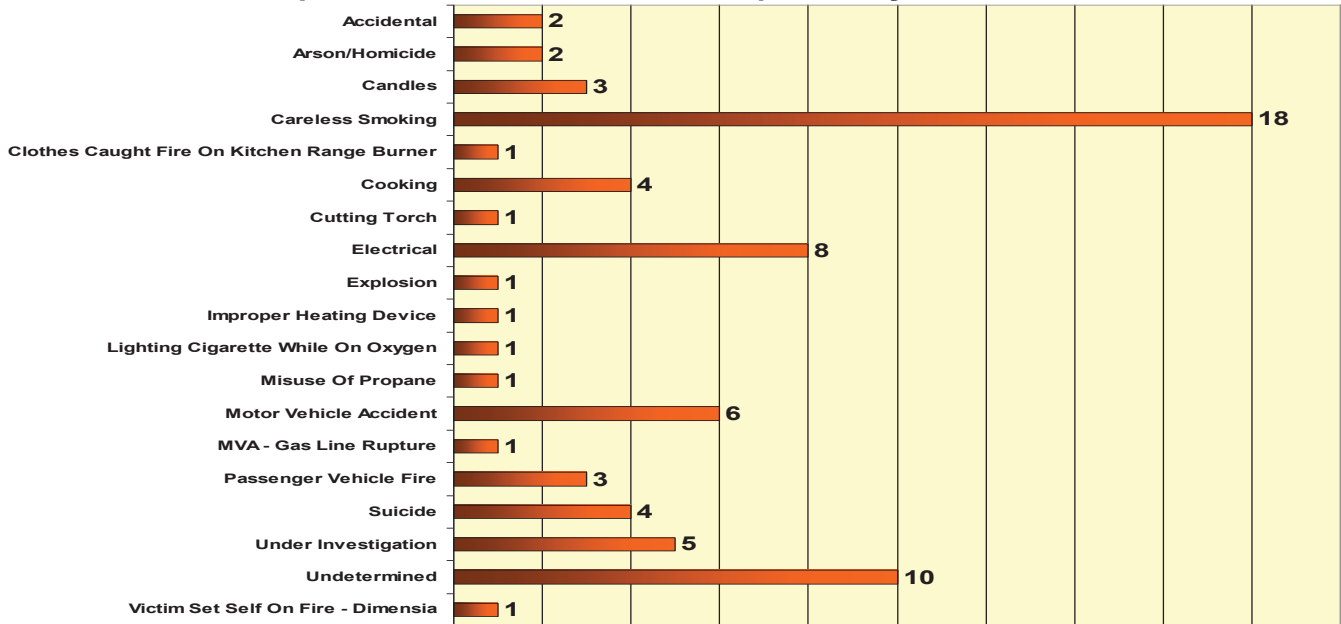
	Basement	Bedroom	Den/Living Room	Garage/Utility Room	Kitchen	Porch/ Deck	Undetermined
2010	8	16	11	2	12	2	1
2009	5	12	19	1	5	7	1
2008	2	24	8	3	7	7	9
2007	2	12	26	0	8	2	2
2006	7	10	15	1	5	1	2
2005	10	19	17	5	8	2	12
2004	4	20	15	4	17	2	17

CIVILIAN FIRE FATALITIES

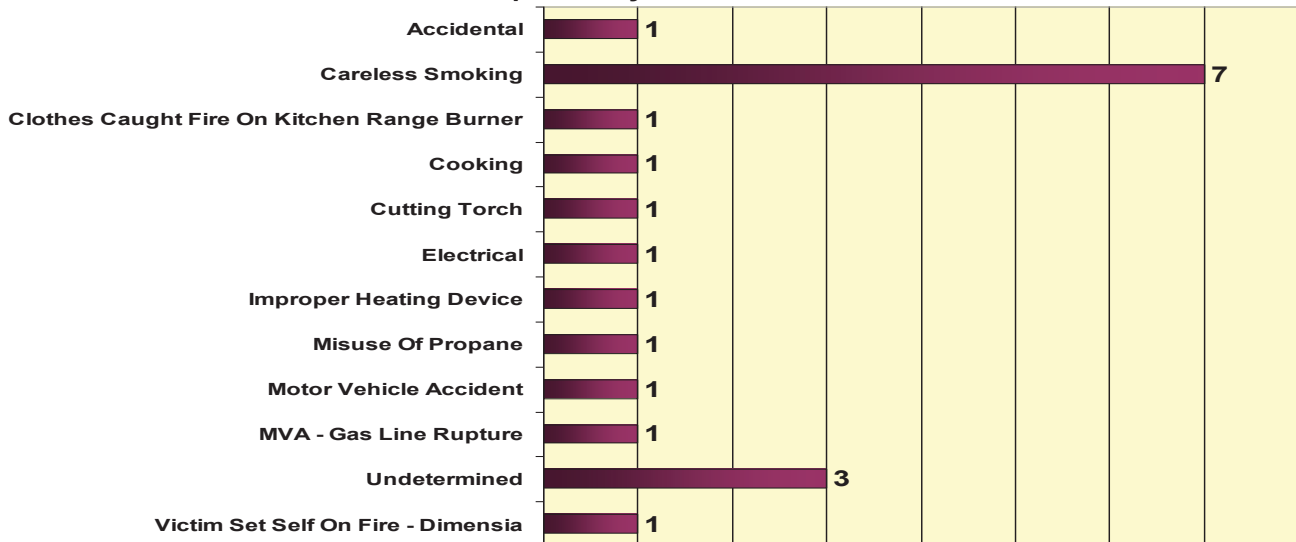
Reported Causes Of Fire By Category



Specific Causes Of Fires As Reported By Fire Official

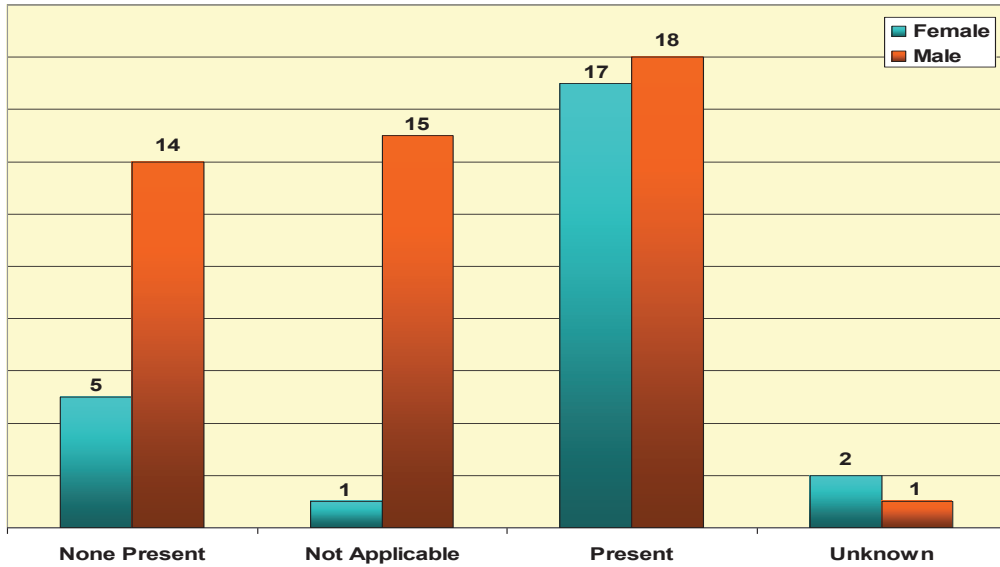


Specific Cause Of Fire Fatalities For Older Adults (Over Age 65) As Reported By The Fire Official

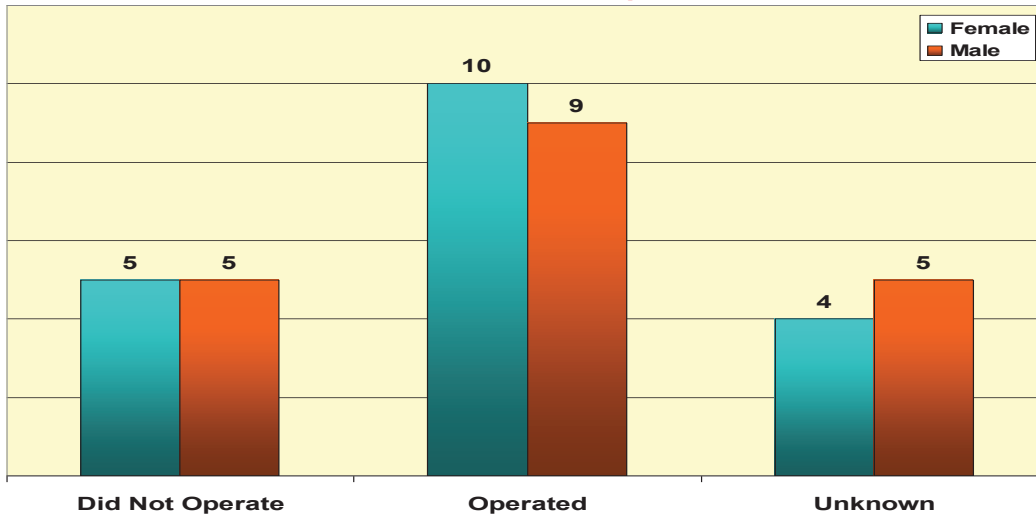


CIVILIAN FIRE FATALITIES

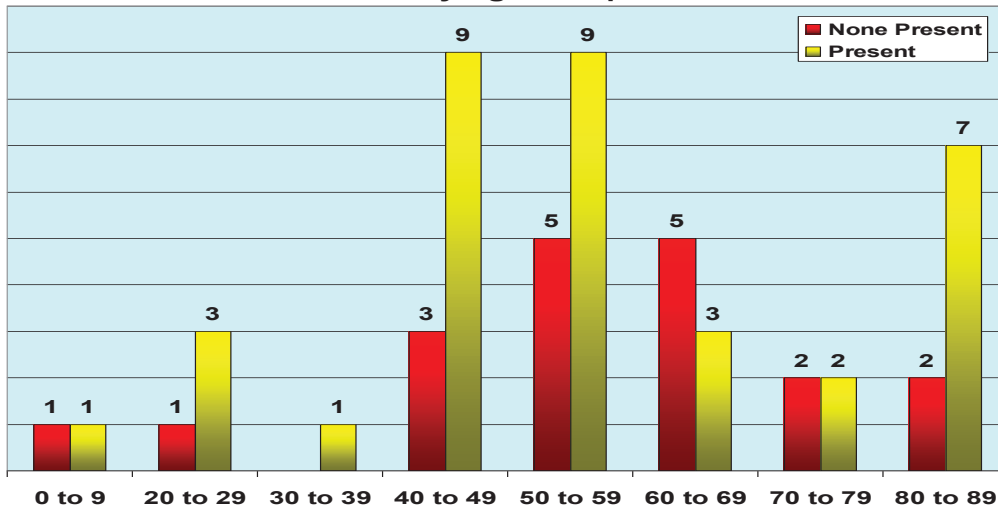
Civilian Fire Fatalities & Detector Presence



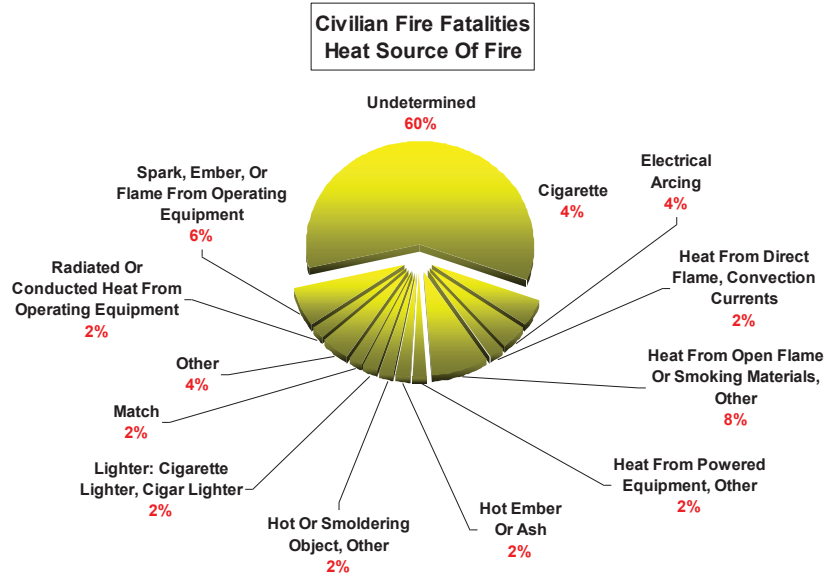
Civilian Fire Fatalities & Detector Operation When Present



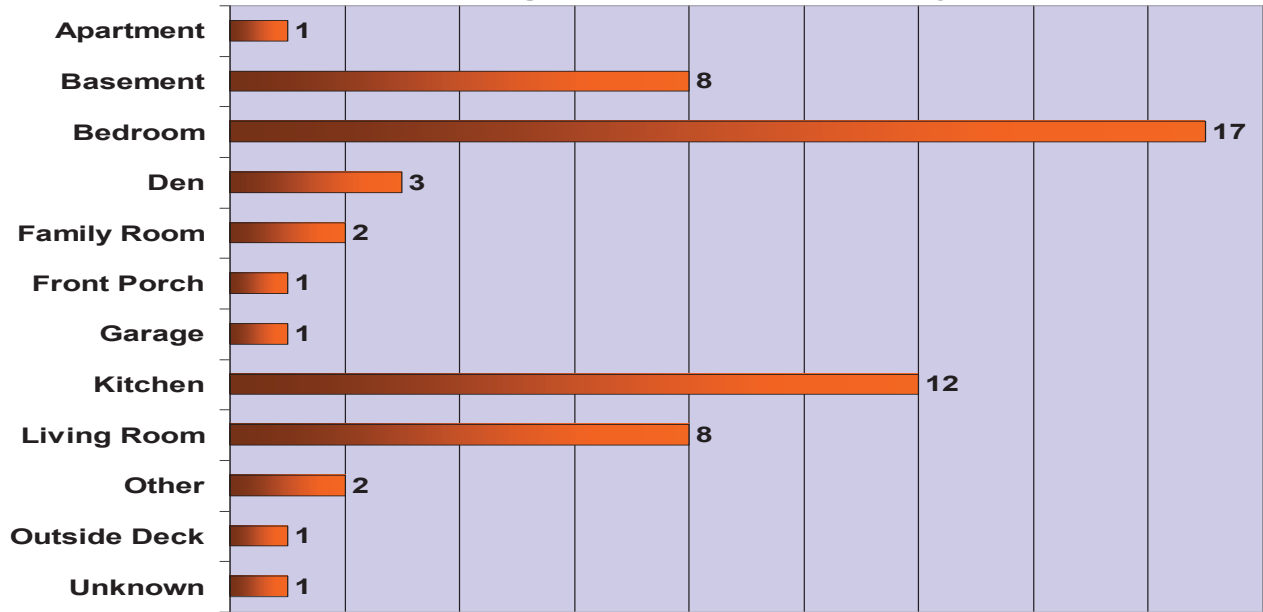
Civilian Fire Fatalities By Age Group & Detector Presence



CIVILIAN FIRE FATALITIES



Room Of Fire Origin In Residential Property Uses



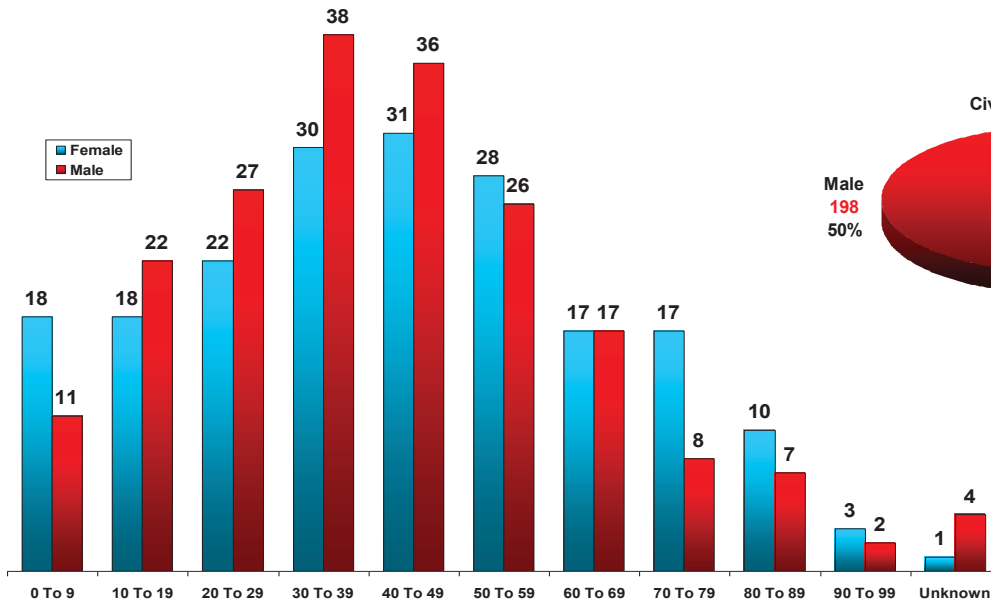
YEAR	TOTAL CIVILIAN FIRE FATALITIES	TOTAL CIVILIAN FIRE FATALITIES IN RESIDENTIAL STRUCTURES & PERCENTAGE OF ALL CIVILIAN FIRE FATALITIES	CIVILIAN FIRE FATALITIES IN 1 OR 2 FAMILY DWELLINGS & PERCENTAGE OF ALL CIVILIAN FIRE FATALITIES	CIVILIAN FIRE FATALITIES IN MULTIFAMILY DWELLINGS & PERCENTAGE OF ALL CIVILIAN FIRE FATALITIES
2004	96	80 = 83%	60 = 62%	19 = 19%
2005	100	83 = 83%	54 = 54%	22 = 22%
2006	75	55 = 73%	28 = 37%	21 = 28%
2007	79	67 = 84%	52 = 65%	15 = 19%
2008	83	65 = 78%	44 = 53%	20 = 24%
2009	71	55 = 78%	36 = 50%	18 = 25%
2010	73	57 = 78%	35 = 48%	22 = 30%



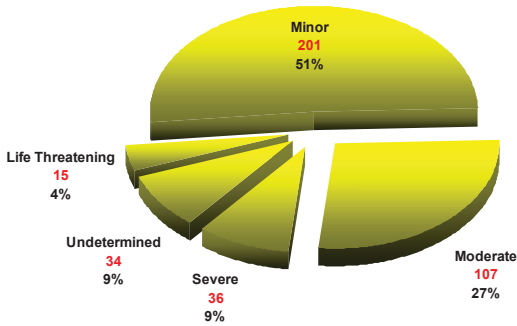
Picture courtesy of Wally Jamison

CIVILIAN FIRE INJURIES

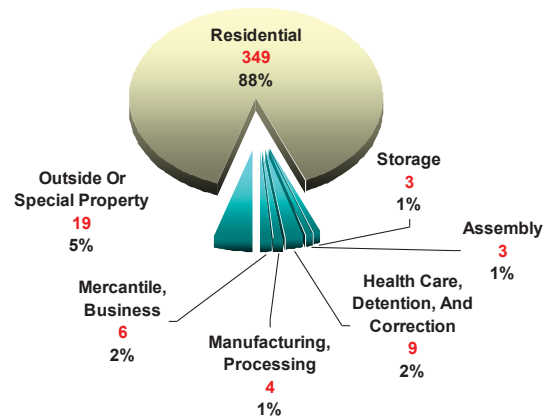
Civilian Fire Injuries By Age Group



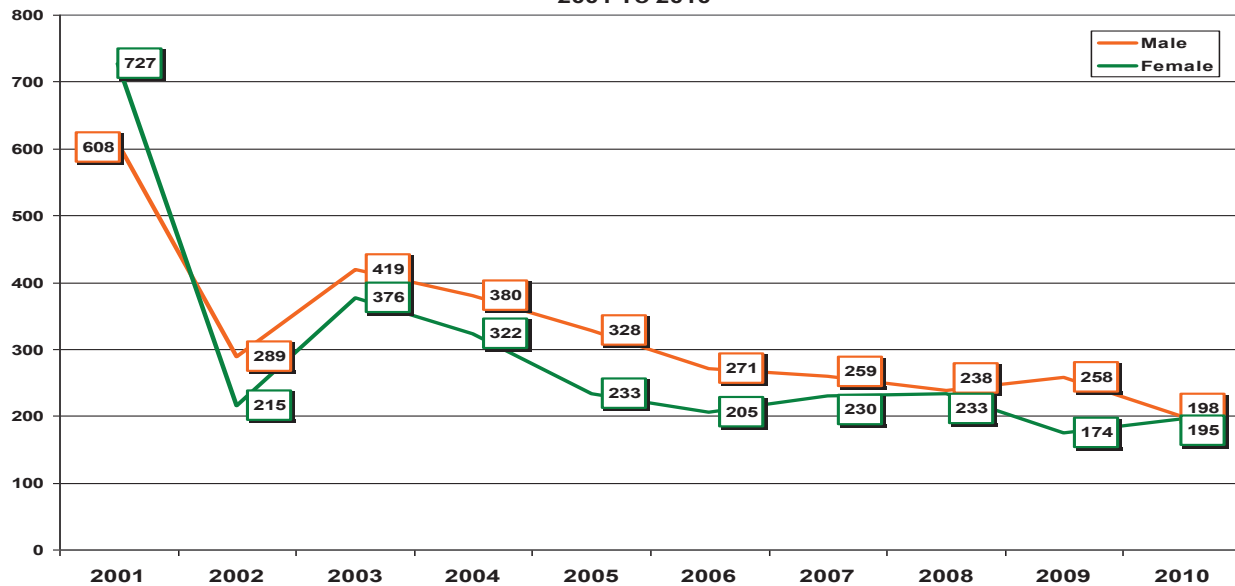
Severity Of Civilian Fire Injuries



Civilian Fire Injuries By Property Use Category

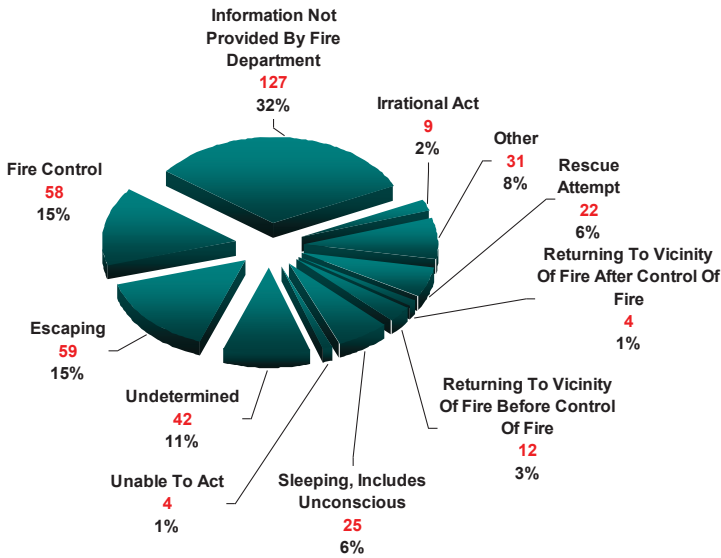


Civilian Fire Injuries 2001 To 2010

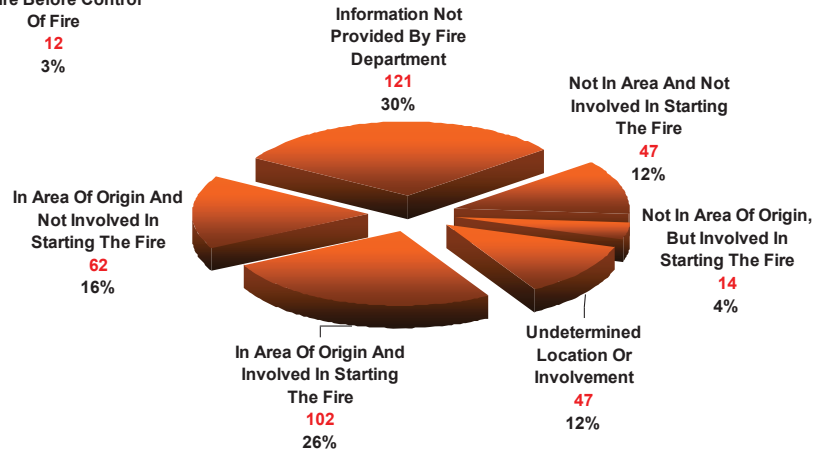


CIVILIAN FIRE INJURIES

Activity Of Civilians When Fire Injuries Occurred



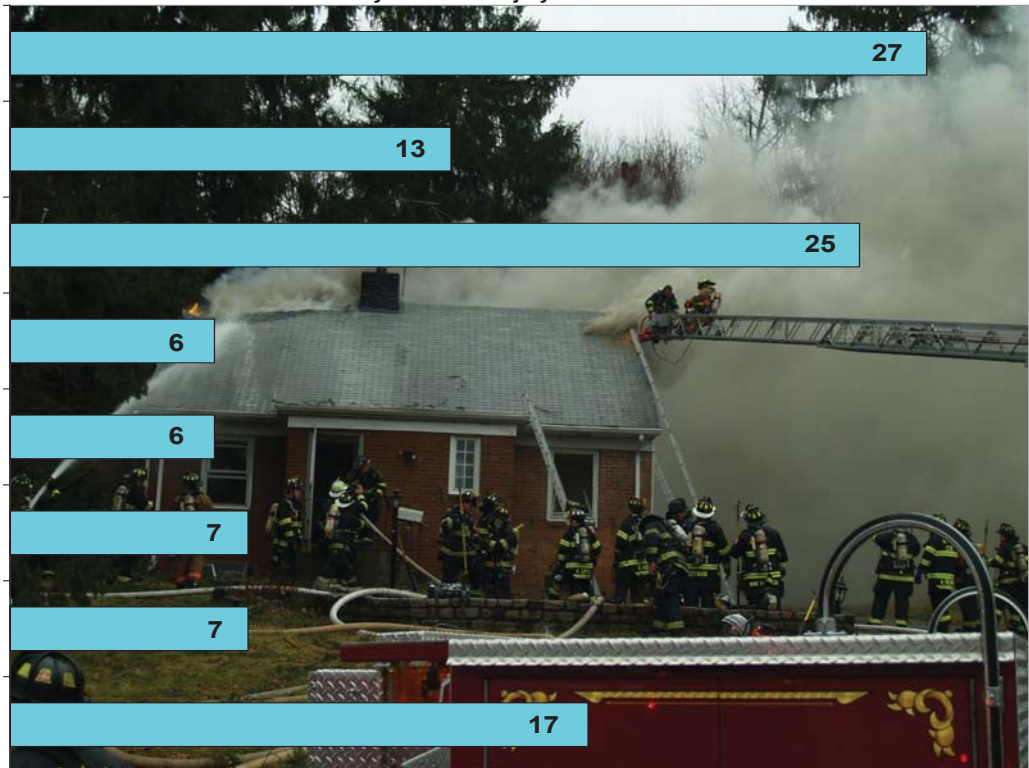
Location Of Injured Civilian At Time Of Fire Incident



Most Frequent Specific Location Of Civilian Fire Casualty At Time Of Injury

Picture courtesy of Brett M. Dzadik

- Bedroom For Less Than Five People
- Common Room, Den, Family Room, Living Room
- Cooking Area, Kitchen
- Function Area, Other
- Hallway, Corridor, Mall
- Other
- Outside Area, Other
- Undetermined



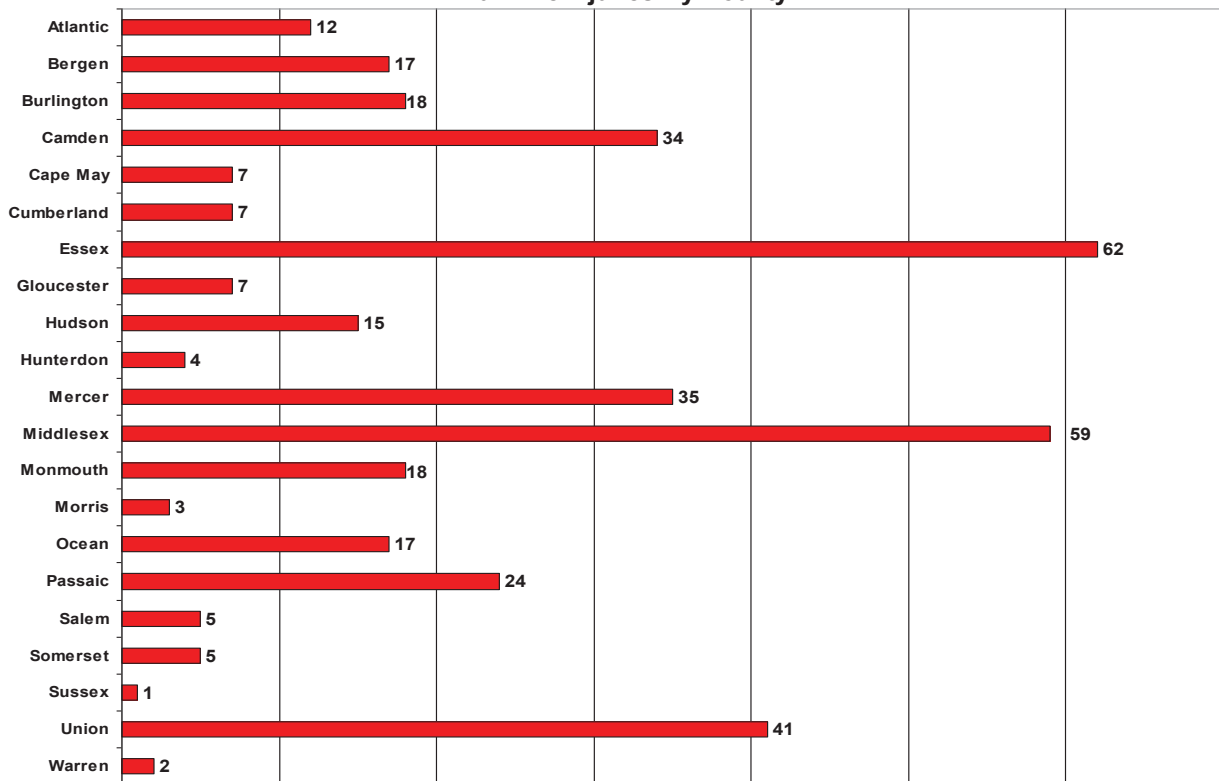
CIVILIAN FIRE INJURIES

Most Frequent Fire Incidents Resulting In Civilian Fire Injuries

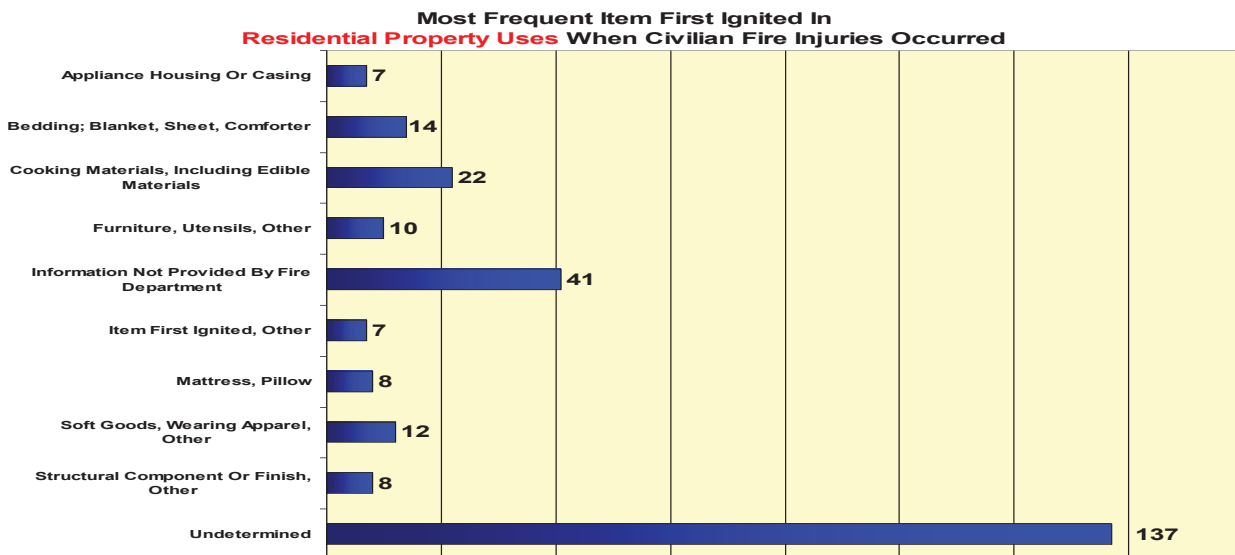
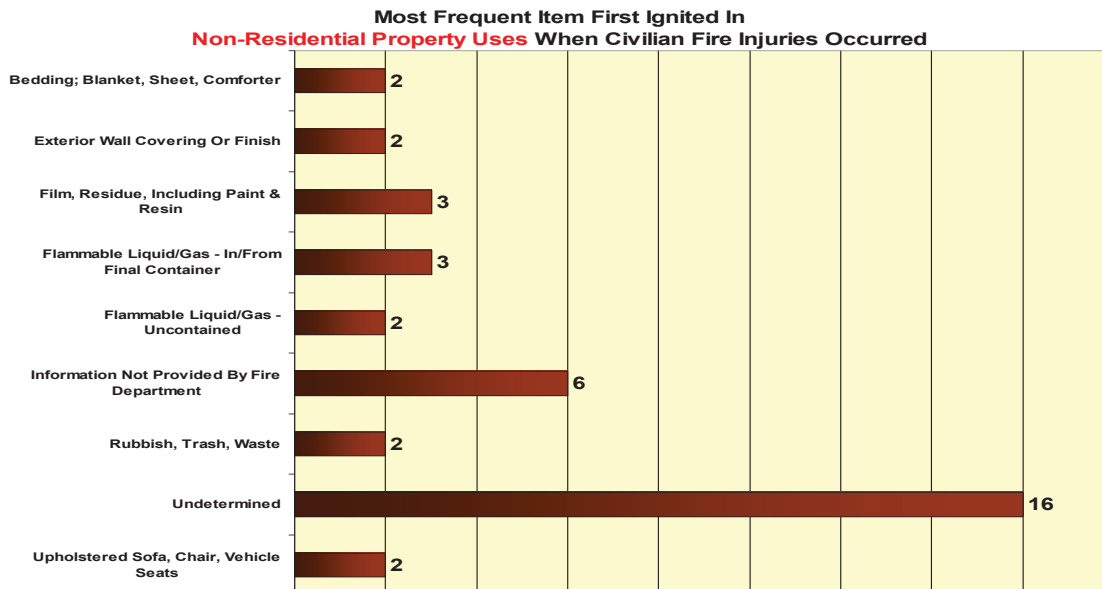
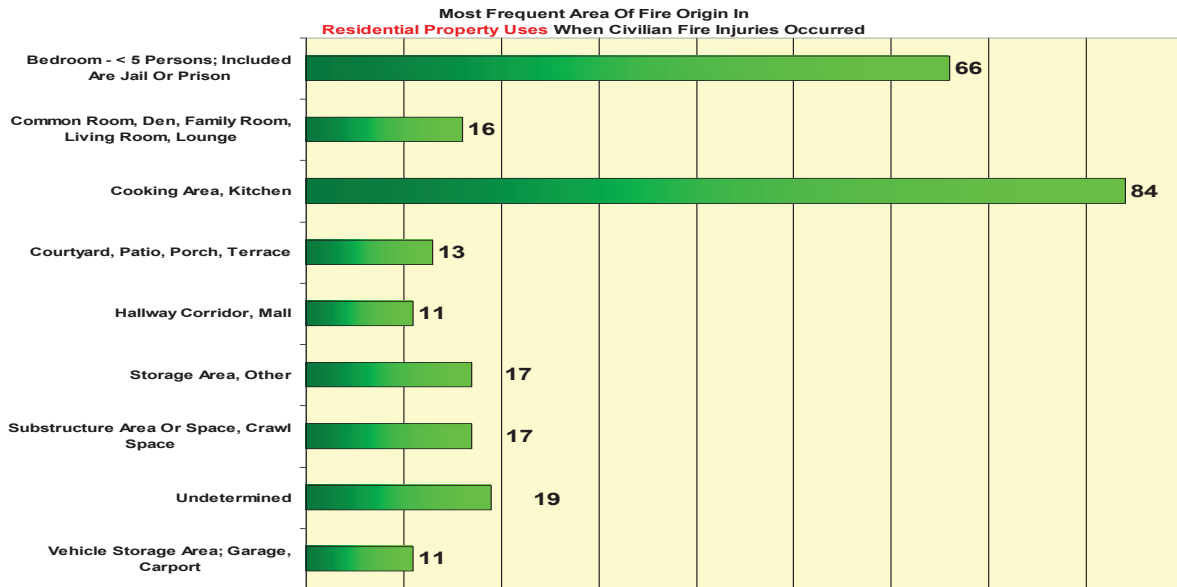


Picture courtesy of Chris Tompkins

Civilian Fire Injuries By County

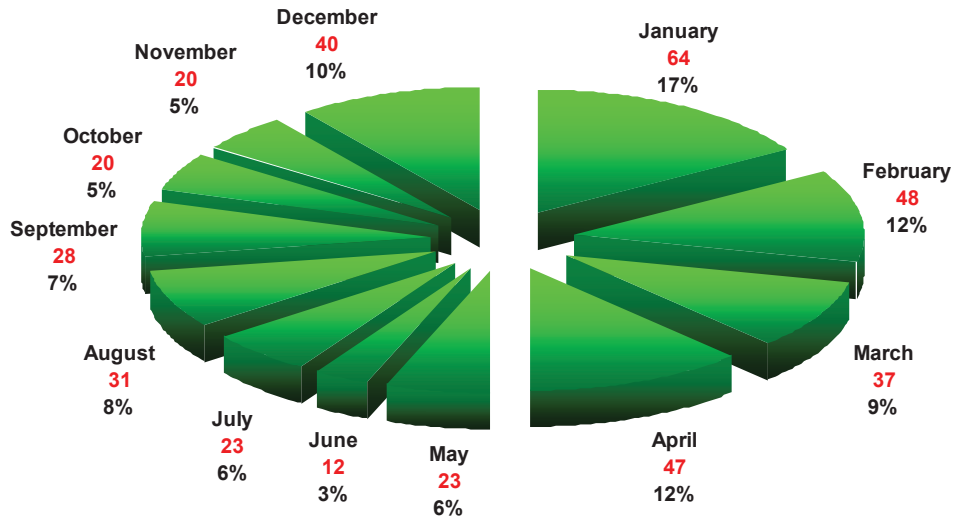


CIVILIAN FIRE INJURIES

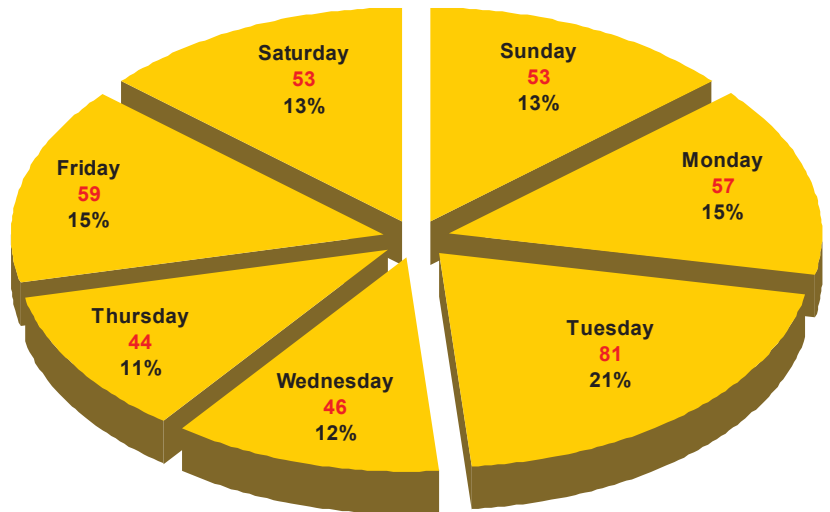


CIVILIAN FIRE INJURIES

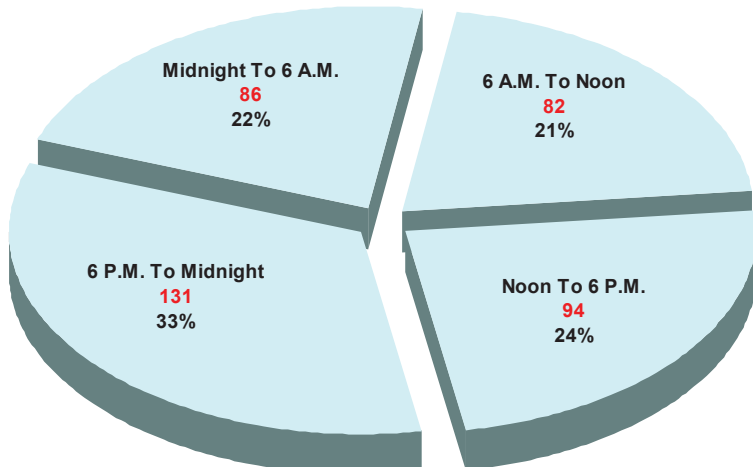
Civilian Fire Injuries By Month



Civilian Fire Injuries By Day Of Week



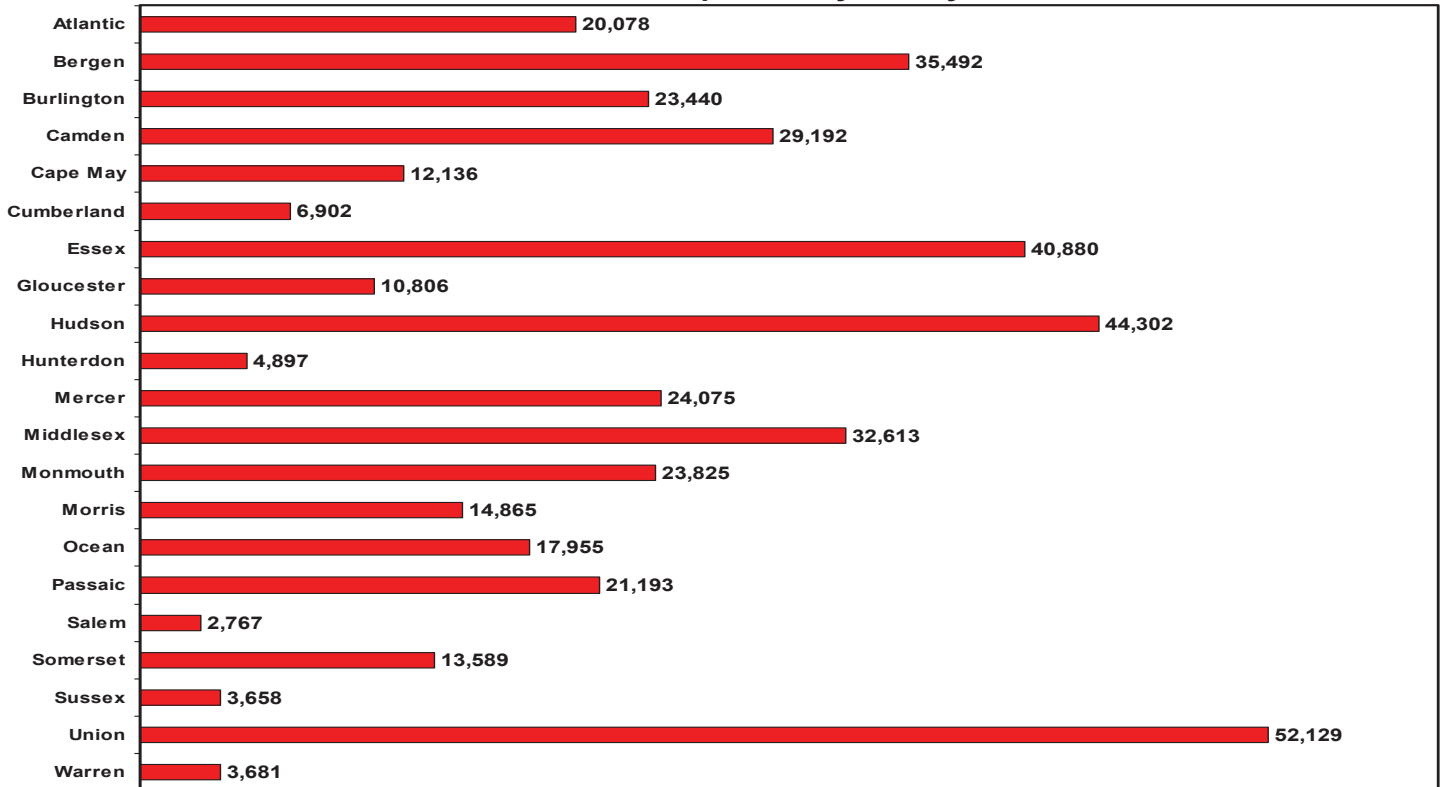
Civilian Fire Injuries By Time Of Day



FIRE DEPARTMENT RESPONSES

The charts on this page represent the number of incidents that fire departments responded to in 2010. Totals include "aid given" and "aid received" incidents.

Total Incident Responses By County



Incident Type Category - Responses By County

	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland	Essex
EMS	8,623	4,792	6,409	7,448	5,764	1,824	8,735
False Alarm	3,936	13,546	4,846	6,773	2,329	1,784	11,505
Fire	1,588	3,053	2,347	3,344	647	986	3,958
Good Intent	1,893	2,246	3,882	3,956	548	765	2,665
Hazardous Condition	2,272	5,873	3,996	4,041	1,806	1,091	5,181
Other	116	128	98	62	40	32	627
Overpressure/Explosion - No Fire	38	130	61	71	22	19	237
Service	1,539	5,444	1,711	3,286	941	379	7,855
Weather	73	580	90	211	39	22	117
Total	20,078	35,492	23,440	29,192	12,136	6,902	40,880

	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth	Morris
EMS	1,864	14,938	607	8,689	6,752	2,906	3,142
False Alarm	2,628	10,130	1,365	5,499	9,267	8,746	5,273
Fire	1,431	2,693	728	2,470	3,044	2,692	1,495
Good Intent	1,968	3,967	1,101	3,517	3,006	2,396	1,517
Hazardous Condition	1,419	5,087	655	1,994	5,219	4,584	1,831
Other	57	594	32	59	151	170	29
Overpressure/Explosion - No Fire	24	66	19	107	98	59	45
Service	1,352	6,758	368	1,680	4,746	2,136	1,380
Weather	63	69	22	60	330	136	153
Total	10,806	44,302	4,897	24,075	32,613	23,825	14,865

	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
EMS	2,266	4,851	755	1,142	741	23,666	689
False Alarm	5,436	5,955	572	4,659	948	9,303	937
Fire	2,272	2,308	477	1,216	541	2,402	510
Good Intent	1,862	1,702	593	1,458	235	2,811	564
Hazardous Condition	3,205	2,878	218	1,450	688	5,384	555
Other	177	180	15	1,057	25	1,294	33
Overpressure/Explosion - No Fire	35	83	2	51	11	145	3
Service	2,507	3,109	124	2,400	453	6,822	366
Weather	195	127	11	156	16	302	24
Total	17,955	21,193	2,767	13,589	3,658	52,129	3,681

FIRE DEPARTMENT RESPONSES

COUNTY PARTICIPATION

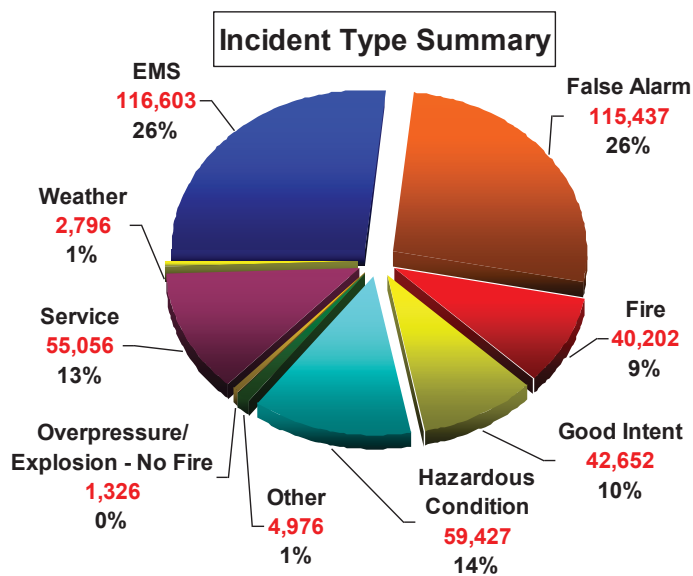
The following pages (pgs. 33 to 75) represent an entire section documenting each county's NFIRS participation. The figures include participation percentage, incidents by month, incidents by day of week, incidents by time of day, aid given and received, and incident type responses by county.

Please see pages 140 to 146 for a complete list of incident types.

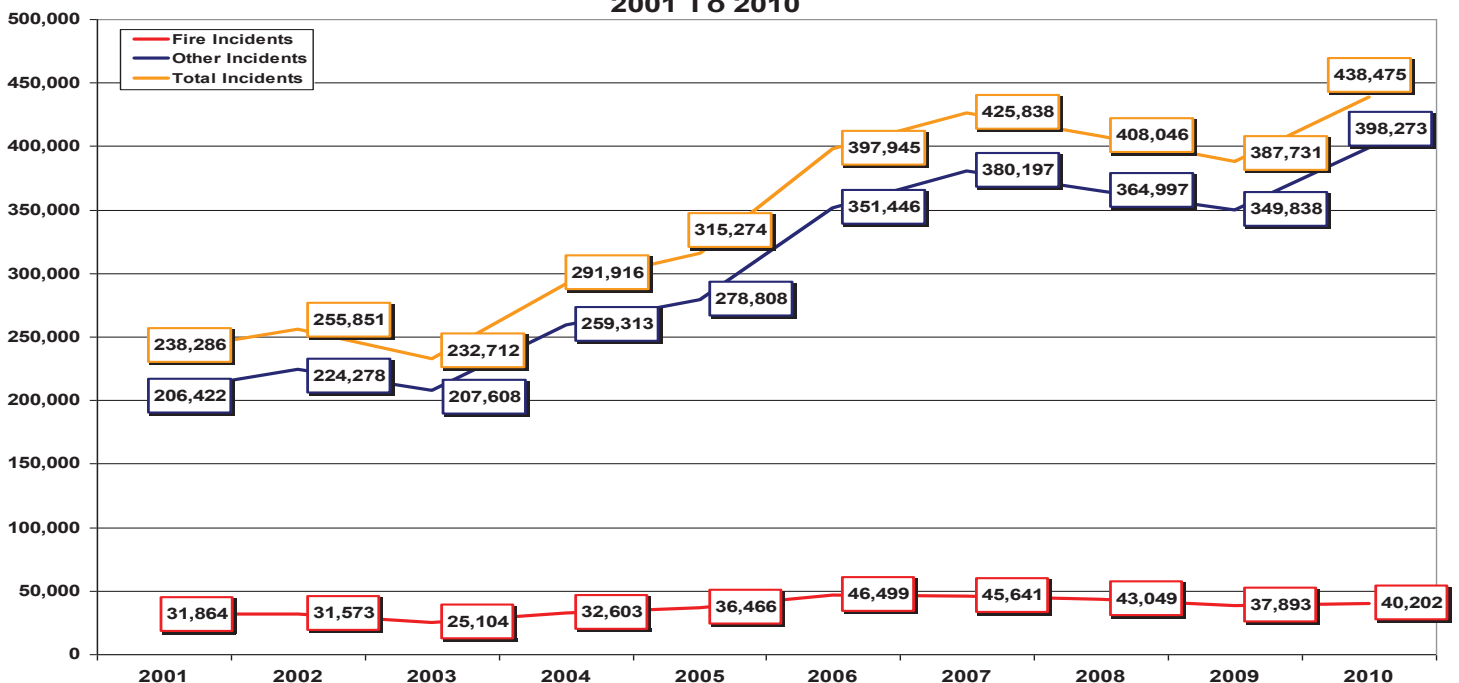
COUNTY STATS

	Population*	Number Of Fire Departments	Land Area, Square Miles*
Atlantic	252,235	43	561.07
Bergen	884,103	70	234.17
Burlington	405,588	46	804.57
Camden	499,687	41	222.30
Cape May	84,246	26	255.19
Cumberland	149,873	22	489.30
Essex	783,362	21	126.27
Gloucester	244,893	34	324.72
Hudson	608,975	8	46.69
Hunterdon	110,855	27	429.94
Mercer	325,042	27	225.93
Middlesex	750,460	48	309.72
Monmouth	611,017	68	471.94
Morris	454,983	55	468.99
Ocean	503,947	47	636.28
Passaic	487,045	23	185.29
Salem	60,361	19	337.88
Somerset	297,068	36	304.69
Sussex	144,203	27	521.26
Union	522,541	21	103.29
Warren	93,333	22	357.87
Grand Total	8,273,817	731	7,417.36

* Figures based on the 2000 U.S. Census



Incident Type Summary
2001 To 2010



INCIDENT RESPONSES BY COUNTY

Sussex County

Population: 144,203
23 of 27 fire departments
responded to **3,658** incidents
Fire Rate: 2.2

Morris County

Population: 454,983
50 of 55 fire departments
responded to **14,865** incidents
Fire Rate: 2.7

Passaic County

Population: 487,045
23 of 23 fire departments
responded to **21,193** incidents
Fire Rate: 4.2

Bergen County

Population: 884,103
67 of 70 fire departments
responded to **35,492** incidents
Fire Rate: 2.9

Warren County

Population: 93,333
21 of 22 fire departments
responded to **3,681** incidents
Fire Rate: 3.8

Hunterdon County

Population: 110,855
25 of 27 fire departments
responded to **4,897** incidents
Fire Rate: 2.9

Somerset County

Population: 297,068
33 of 36 fire departments
responded to **13,589** incidents
Fire Rate: 2.4

Mercer County

Population: 325,042
26 of 27 fire departments
responded to **24,075** incidents
Fire Rate: 5.0

Burlington County

Population: 405,588
44 of 46 fire departments
responded to **23,440** incidents
Fire Rate: 3.4

Camden County

Population: 499,687
39 of 41 fire departments
responded to **29,192** incidents
Fire Rate: 4.7

Gloucester County

Population: 244,893
31 of 34 fire departments
responded to **10,806** incidents
Fire Rate: 3.2

Salem County

Population: 60,361
19 of 19 fire departments
responded to **2,767** incidents
Fire Rate: 3.9

Cumberland County

Population: 149,873
21 of 22 fire departments
responded to **6,902** incidents
Fire Rate: 4.9

Hudson County

Population: 608,975
8 of 8 fire departments
responded to **44,302** incidents
Fire Rate: 4.3

Essex County

Population: 783,362
19 of 21 fire departments
responded to **40,880** incidents
Fire Rate: 4.7

Union County

Population: 522,541
21 of 21 fire departments
responded to **52,129** incidents
Fire Rate: 4.2

Middlesex County

Population: 750,460
44 of 48 fire departments
responded to **32,613** incidents
Fire Rate: 3.4

Monmouth County

Population: 611,017
64 of 68 fire departments
responded to **23,825** incidents
Fire Rate: 3.4

Ocean County

Population: 503,947
43 of 47 fire departments
responded to **17,955** incidents
Fire Rate: 3.5

Atlantic County

Population: 252,235
42 of 43 fire departments
responded to **20,078** incidents
Fire Rate: 4.6

Cape May County

Population: 84,246
25 of 26 fire departments
responded to **12,136** incidents
Fire Rate: 6.2



PLEASE NOTE: Incident totals include “aid given” incidents.

Fire rate is based upon the number of fires in each county per 1,000 people of reporting departments.

Atlantic County

Participation Percentage

97%

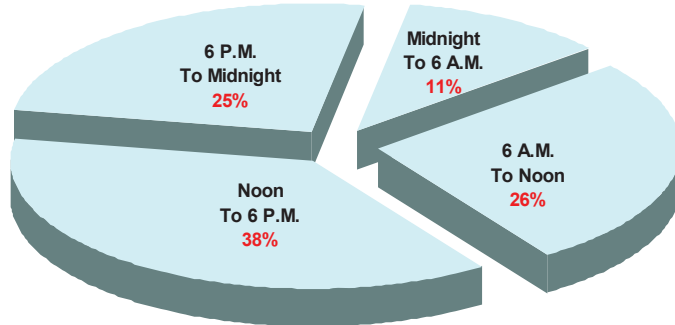
42/43

Participating FDs/Total FDs

Incidents by Month

January	1,667
February	1,763
March	1,774
April	1,454
May	1,750
June	1,709
July	2,025
August	1,782
September	1,689
October	1,542
November	1,407
December	1,516

Incidents By Time Of Day

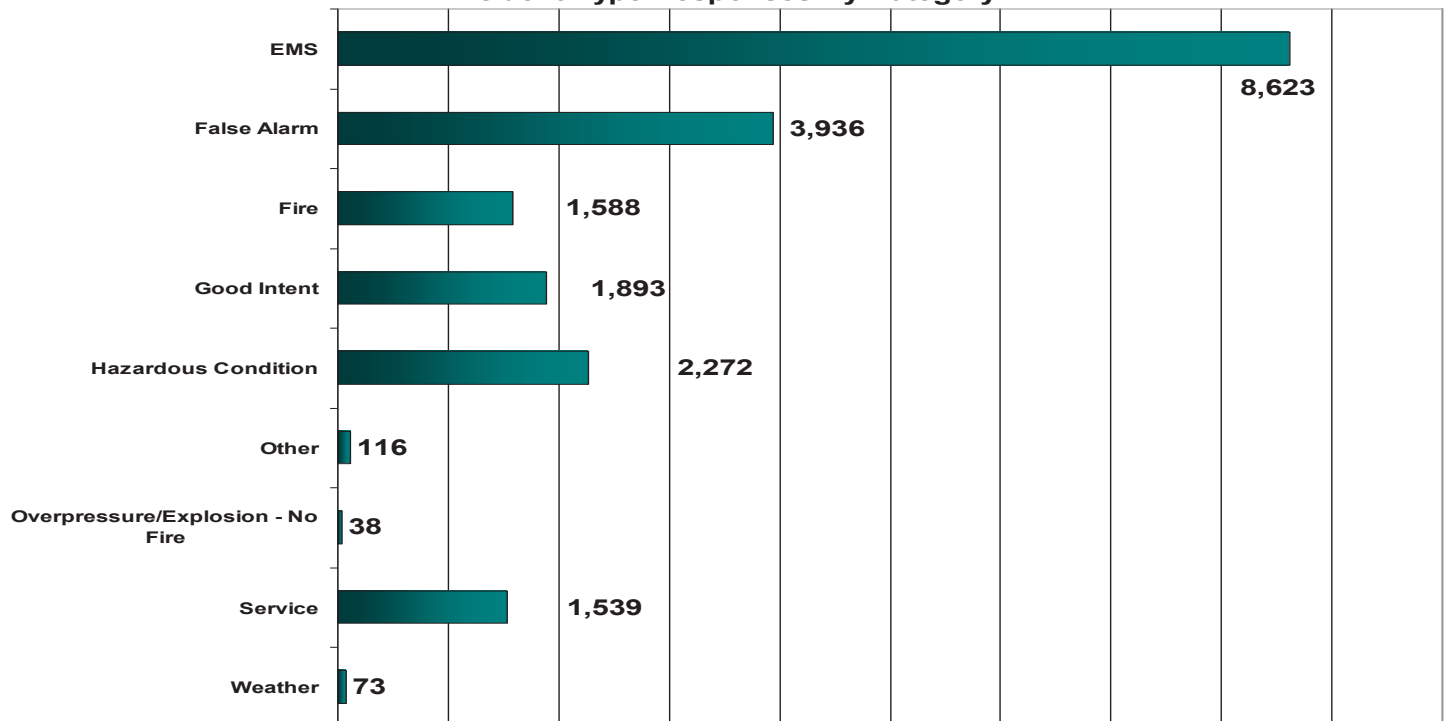


Incidents by Day Of Week

Sunday	2,697
Monday	2,906
Tuesday	2,789
Wednesday	2,889
Thursday	2,879
Friday	2,694
Saturday	3,224

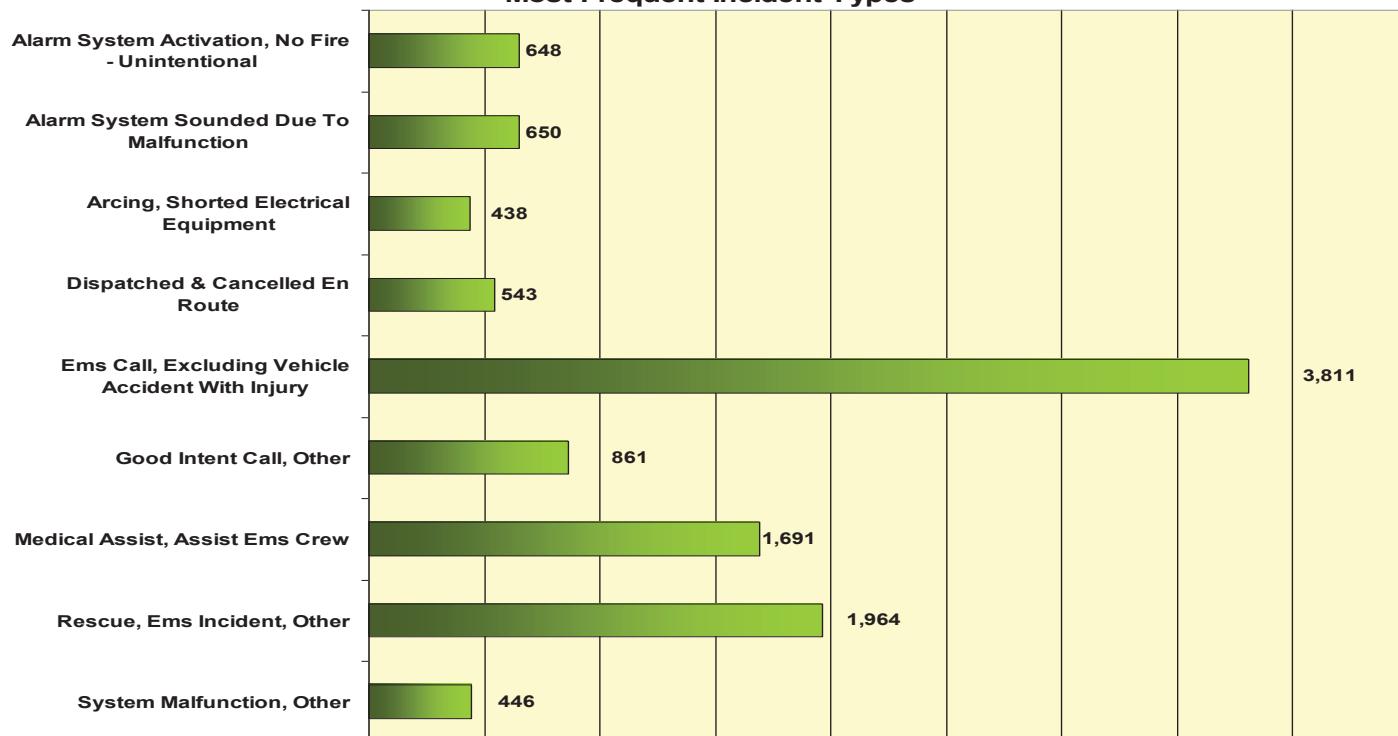
Aid Given/Received	Total
Automatic Aid Given	992
Automatic Aid Received	777
Mutual Aid Given	1,159
Mutual Aid Received	640
No Aid Given Or Received	16,388
Other Aid Given	122
Total	20,078

Incident Type Responses By Category



Atlantic County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	718	353	117	153	189	2	7	126	2	1,667
February	687	320	76	154	302	5	3	205	11	1,763
March	666	313	120	143	309	7	4	188	24	1,774
April	669	253	140	166	116	6	2	101	1	1,454
May	754	302	204	157	206	5	1	117	4	1,750
June	721	352	158	152	199	10	2	100	15	1,709
July	876	408	167	192	226	8	1	139	8	2,025
August	758	406	134	183	159	11	3	128		1,782
September	767	339	139	141	172	17	1	108	5	1,689
October	698	334	100	156	126	23	5	100		1,542
November	641	266	112	154	121	13	4	96		1,407
December	668	290	121	142	147	9	5	131	3	1,516
Total	8,623	3,936	1,588	1,893	2,272	116	38	1,539	73	20,078

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		1	11	8	13	3	40	76
Educational		1	2	2			7	12
Health Care, Detention, And Correction		2	1		1		11	15
Industrial, Utility, Defense, Agriculture, Mining		1	13				1	15
Manufacturing, Processing					2			2
Mercantile, Business		10	22	4	16	1	28	81
None		4		2	1		1	8
Other		2	4	2	1		2	11
Outside Or Special Property	1	100	174	15	50	18	27	385
Residential		5	38	42	32	12	394	523
Storage		9	8	1	5		9	32
Undetermined		3	2		1			6
Total	1	138	275	76	122	34	520	1,166

Bergen County

Participation Percentage

95%

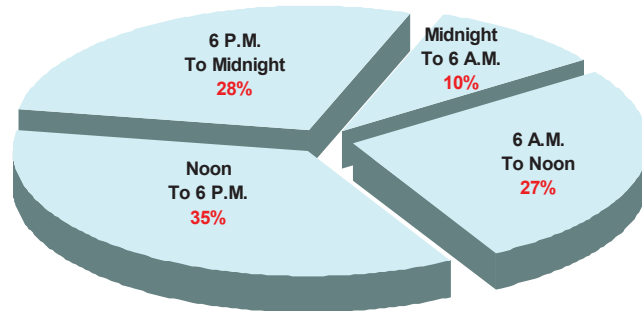
67/70

Participating FDs/Total FDs

Incidents by Month

January	2,949
February	2,612
March	5,572
April	2,507
May	2,703
June	2,538
July	3,144
August	2,648
September	2,626
October	2,704
November	2,603
December	2,886

Incidents By Time Of Day

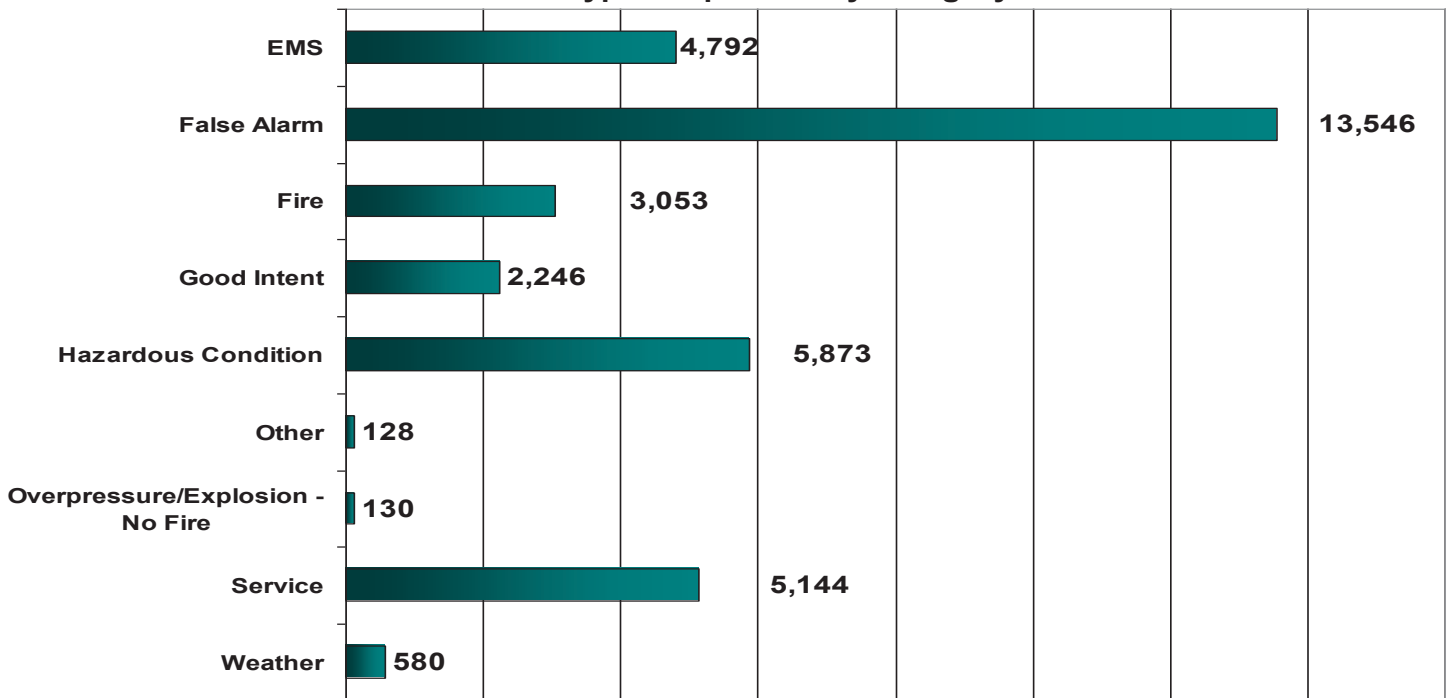


Incidents by Day Of Week

Sunday	4,869
Monday	5,359
Tuesday	4,899
Wednesday	4,897
Thursday	5,028
Friday	5,040
Saturday	5,400

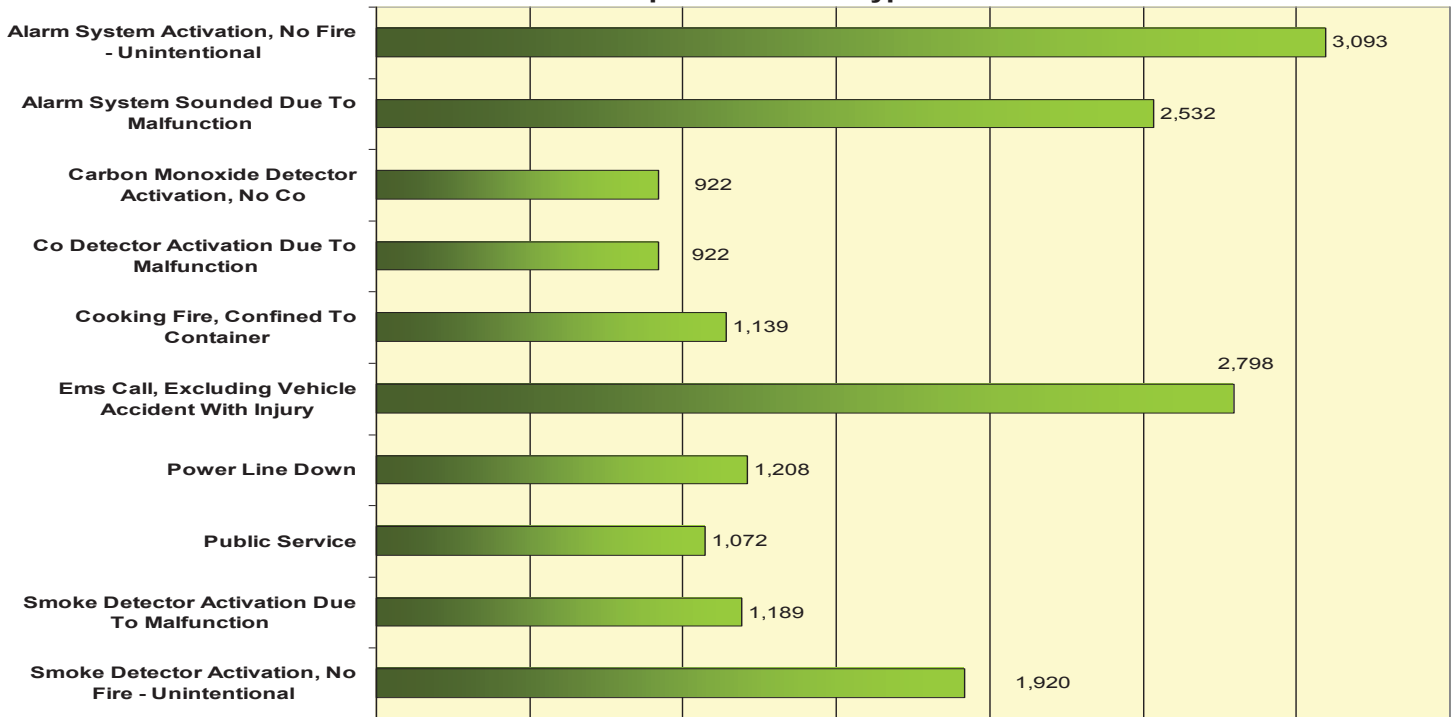
Aid Given/Received	Total
Automatic Aid Given	248
Automatic Aid Received	180
Mutual Aid Given	1,369
Mutual Aid Received	380
No Aid Given Or Received	33,266
Other Aid Given	49
Total	35,492

Incident Type Responses By Category



Bergen County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	409	1,057	301	230	443	8	15	475	11	2,949
February	364	868	223	166	499	5	12	434	41	2,612
March	434	1,647	292	309	1,285	19	12	1,150	424	5,572
April	347	1,002	275	198	343	6	9	326	1	2,507
May	392	1,084	270	170	416	11	11	341	8	2,703
June	441	1,015	208	169	366	16	7	296	20	2,538
July	416	1,346	312	152	492	9	6	384	27	3,144
August	375	1,140	238	152	384	13	8	332	6	2,648
September	423	1,078	215	153	438	9	10	287	13	2,626
October	406	1,147	207	170	376	13	12	363	10	2,704
November	367	1,027	275	198	386	9	15	323	3	2,603
December	418	1,135	237	179	445	10	13	433	16	2,886
Total	4,792	13,546	3,053	2,246	5,873	128	130	5,144	580	35,492

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		1	16	6	10	1	68	102
Educational		1	9	4	6	1	23	44
Health Care, Detention, And Correction			3	1	4	1	49	58
Industrial, Utility, Defense, Agriculture, Mining		1	4		1	2	3	11
Manufacturing, Processing		1		2			8	11
Mercantile, Business	1	6	33	11	24	1	94	170
None		2			2		1	5
Other		2	1				2	5
Outside Or Special Property	4	207	201	12	116	35	16	591
Residential	1	17	61	67	76	43	1,302	1,567
Storage		3	4	1	5	1	14	28
Undetermined			4		1			5
Total	6	241	336	104	245	85	1,580	2,597

Burlington County

Participation Percentage

95%

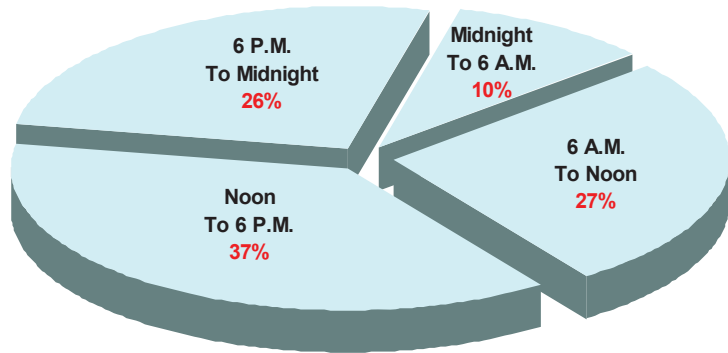
44/46

Participating FDs/Total FDs

Incidents by Month

January	1,854
February	2,186
March	2,526
April	1,682
May	1,959
June	1,828
July	2,200
August	1,760
September	1,882
October	1,875
November	1,556
December	2,132

Incidents By Time Of Day

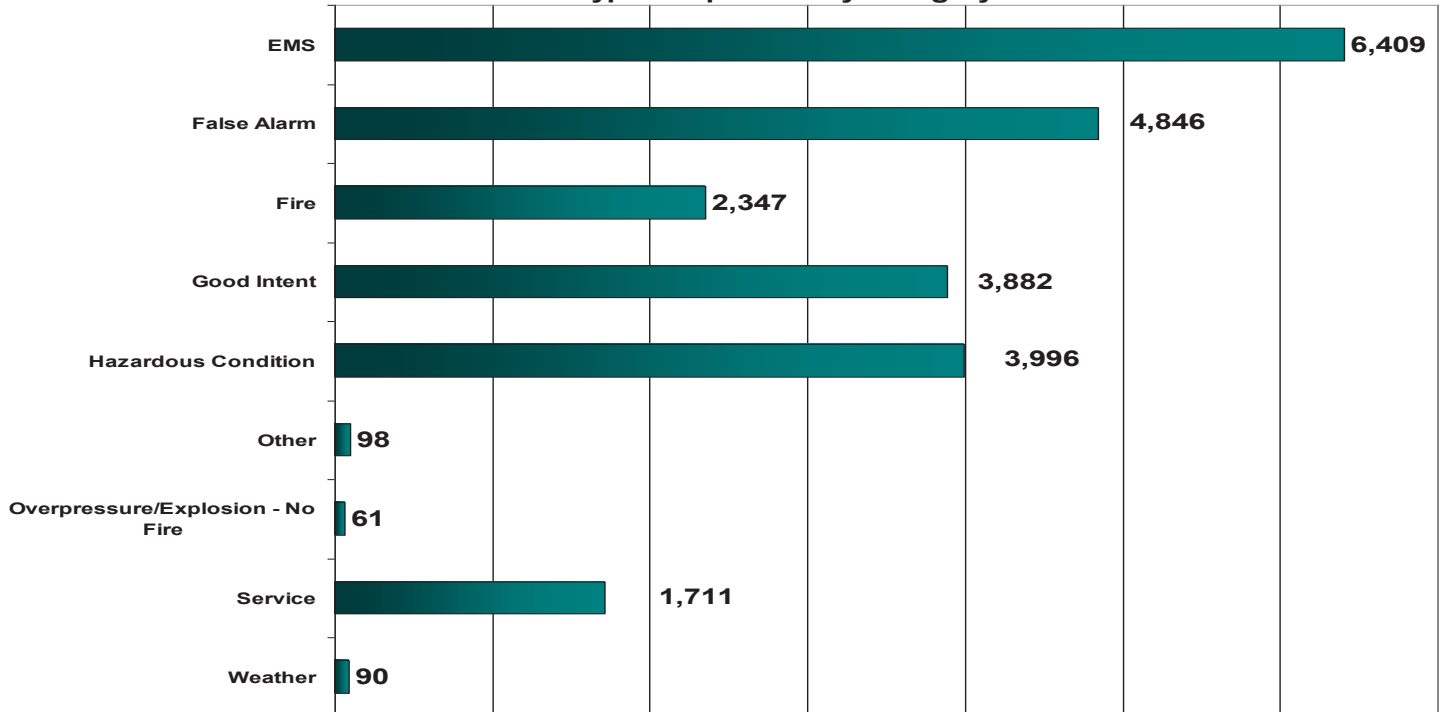


Incidents by Day Of Week

Sunday	3,017
Monday	3,349
Tuesday	3,262
Wednesday	3,656
Thursday	3,501
Friday	3,211
Saturday	3,444

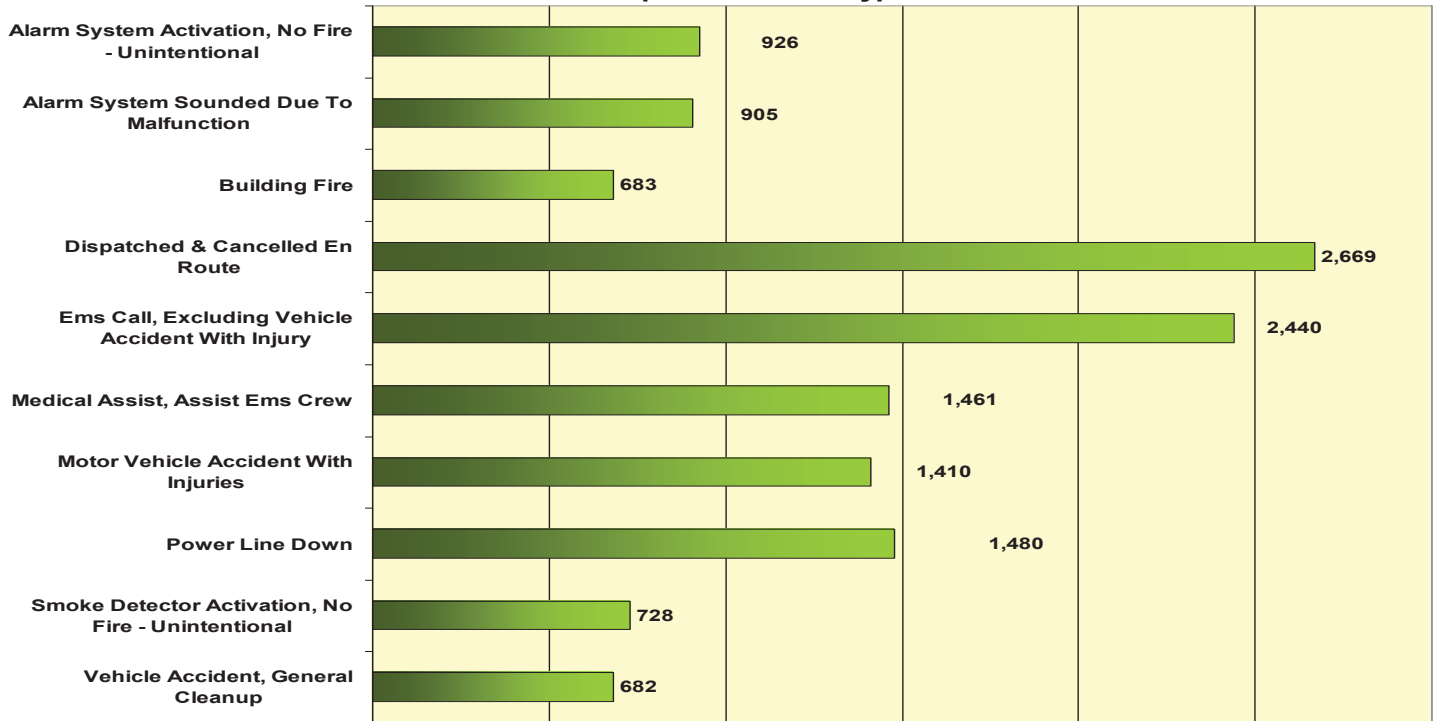
Aid Given/Received	Total
Automatic Aid Given	944
Automatic Aid Received	505
Mutual Aid Given	5,718
Mutual Aid Received	838
No Aid Given Or Received	15,401
Other Aid Given	34
Total	23,440

Incident Type Responses By Category



Burlington County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	449	385	178	378	323	5	4	131	1	1,854
February	597	317	133	343	619	7	3	154	13	2,186
March	502	403	189	428	646	13	4	303	38	2,526
April	485	362	201	290	219	8	1	116		1,682
May	539	361	236	313	318	14	3	163	12	1,959
June	530	383	193	312	279	4	12	106	9	1,828
July	584	536	271	296	331	17	5	154	6	2,200
August	567	413	202	276	196	6	7	92	1	1,760
September	533	388	203	300	320	10	3	120	5	1,882
October	577	472	118	281	287	6	7	124	3	1,875
November	438	363	168	299	188	5	3	92		1,556
December	608	463	255	366	270	3	9	156	2	2,132
Total	6,409	4,846	2,347	3,882	3,996	98	61	1,711	90	23,440

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly	1	3	8	1	10		16	39
Educational			8	1	2		6	17
Health Care, Detention, And Correction			5				15	20
Industrial, Utility, Defense, Agriculture, Mining		2	28		1	1	1	33
Manufacturing, Processing			1			1	3	5
Mercantile, Business		9	21		12	1	16	59
None		2	4		2			8
Other			2		1			3
Outside Or Special Property	1	153	270	5	111	22	12	574
Residential	1	5	42	21	81	13	416	579
Storage		2	3		3	5	14	27
Total	3	176	392	28	223	43	499	1,364

Camden County

Participation Percentage

95%

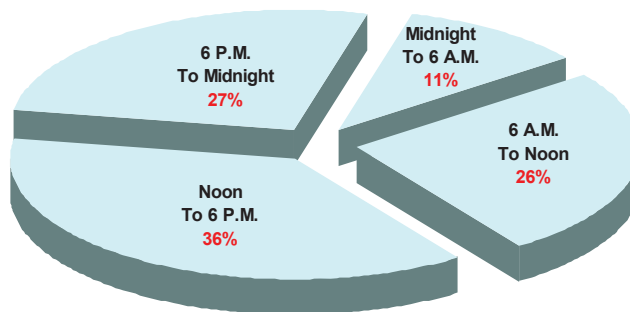
39/41

Participating FDs/Total FDs

Incidents by Month

January	2,397
February	2,672
March	2,716
April	2,306
May	2,617
June	2,868
July	2,564
August	2,222
September	2,291
October	2,279
November	1,999
December	2,261

Incidents By Time Of Day

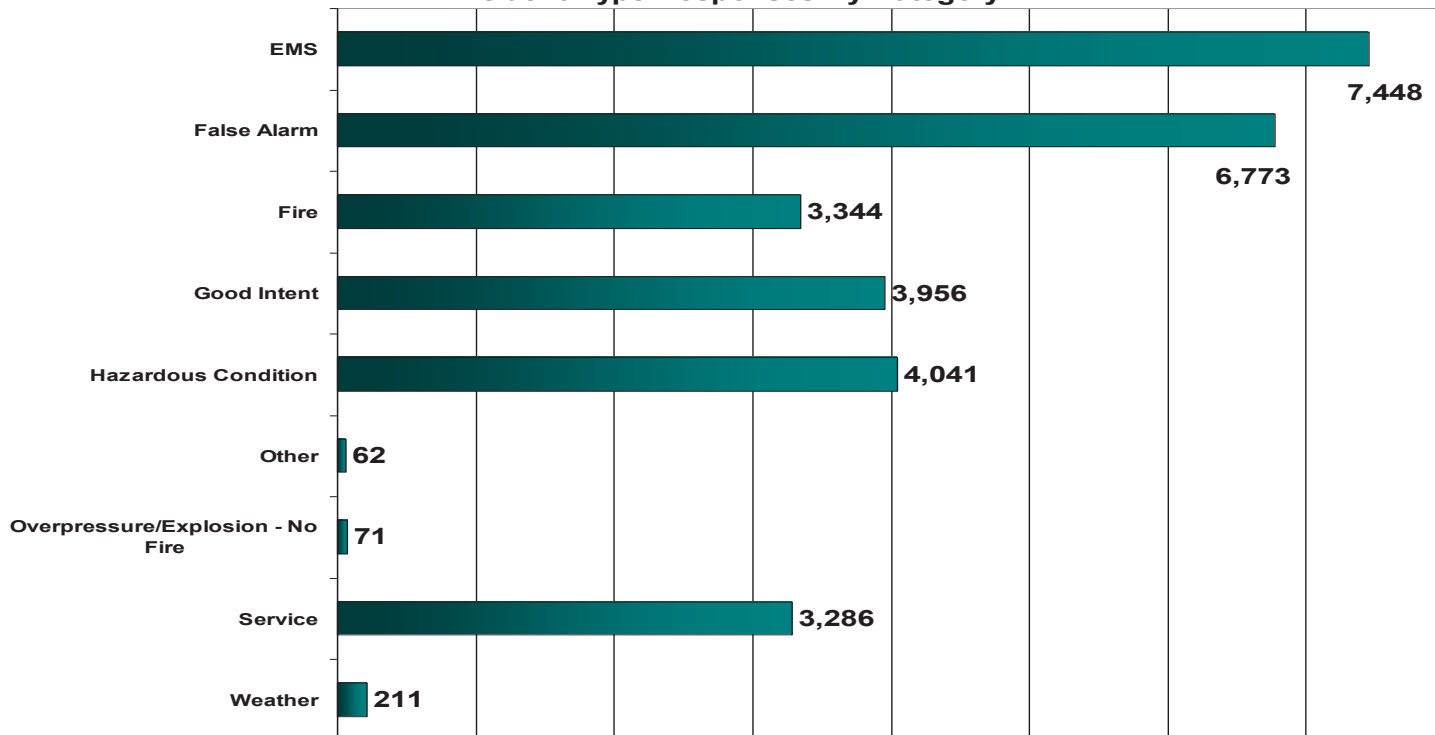


Incidents by Day Of Week

Sunday	3,681
Monday	4,230
Tuesday	3,946
Wednesday	4,242
Thursday	4,846
Friday	4,268
Saturday	3,979

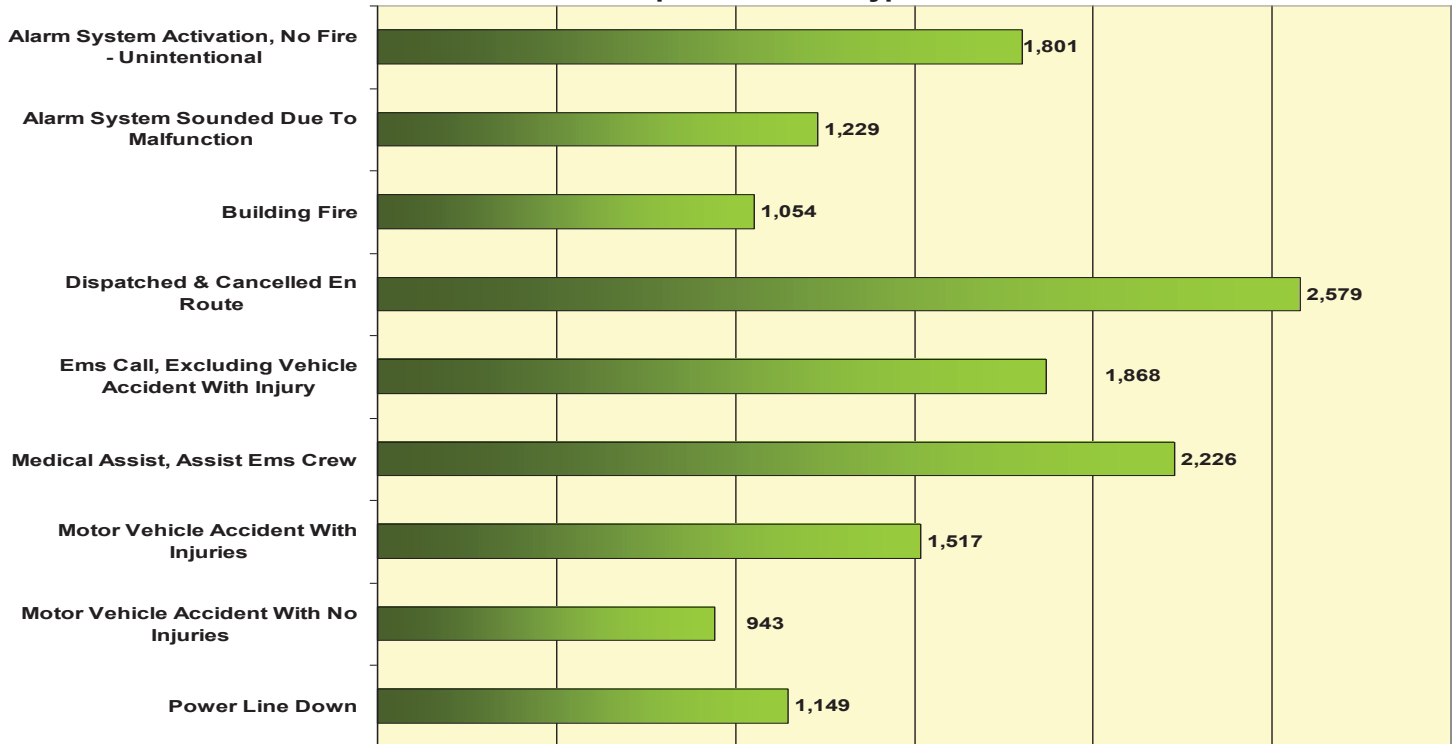
Aid Given/Received	Total
Automatic Aid Given	3,021
Automatic Aid Received	1,682
Mutual Aid Given	1,659
Mutual Aid Received	1,048
No Aid Given Or Received	21,757
Other Aid Given	25
Total	29,192

Incident Type Responses By Category



Camden County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	616	564	266	321	343	6	4	274	3	2,397
February	888	488	199	350	417	2	3	298	27	2,672
March	678	546	286	415	317	5	8	415	46	2,716
April	686	480	312	330	244	5	5	238	6	2,306
May	753	598	338	330	297	5	9	282	5	2,617
June	581	618	296	328	614	6	7	313	105	2,868
July	614	642	294	315	355	10	7	315	12	2,564
August	517	605	276	301	294	2	4	222	1	2,222
September	519	586	315	309	308	6	6	239	3	2,291
October	551	592	230	316	320	4	2	262	2	2,279
November	448	475	277	331	262	6	7	192	1	1,999
December	597	579	255	310	270	5	9	236		2,261
Total	7,448	6,773	3,344	3,956	4,041	62	71	3,286	211	29,192

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		6	18	1	15	3	40	83
Educational		1	10		4		39	54
Health Care, Detention, And Correction		1	7	2	2		50	62
Industrial, Utility, Defense, Agriculture, Mining		5	23		1		2	31
Manufacturing, Processing		1	2			1	11	15
Mercantile, Business		16	35	1	31		52	135
None				1	1			2
Other			4	7	1		4	16
Outside Or Special Property	1	254	279	2	180	14	12	742
Residential		9	57	11	107	23	977	1,184
Storage		5	3			3	23	34
Undetermined			1		1		1	3
Total	1	298	439	25	343	44	1,211	2,361

Cape May County

Participation Percentage

96%

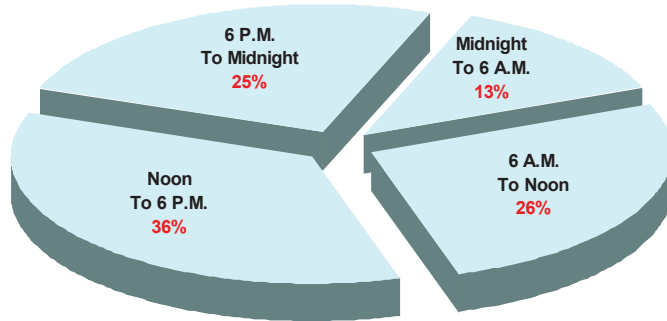
25/26

Participating FDs/Total FDs

Incidents by Month

January	704
February	1,410
March	721
April	735
May	990
June	1,245
July	1,587
August	1,448
September	1,020
October	837
November	652
December	787

Incidents By Time Of Day

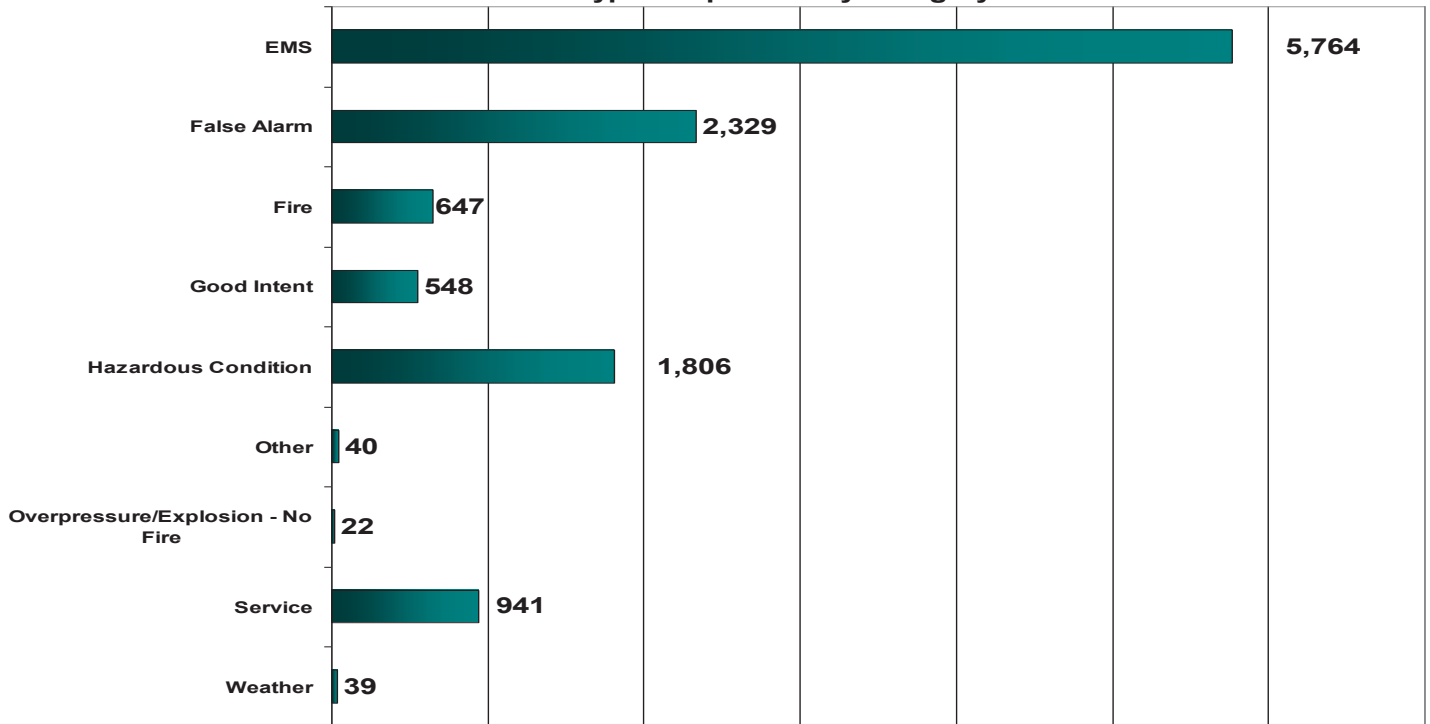


Incidents by Day Of Week

Sunday	1,811
Monday	1,646
Tuesday	1,522
Wednesday	1,583
Thursday	1,564
Friday	1,681
Saturday	2,329

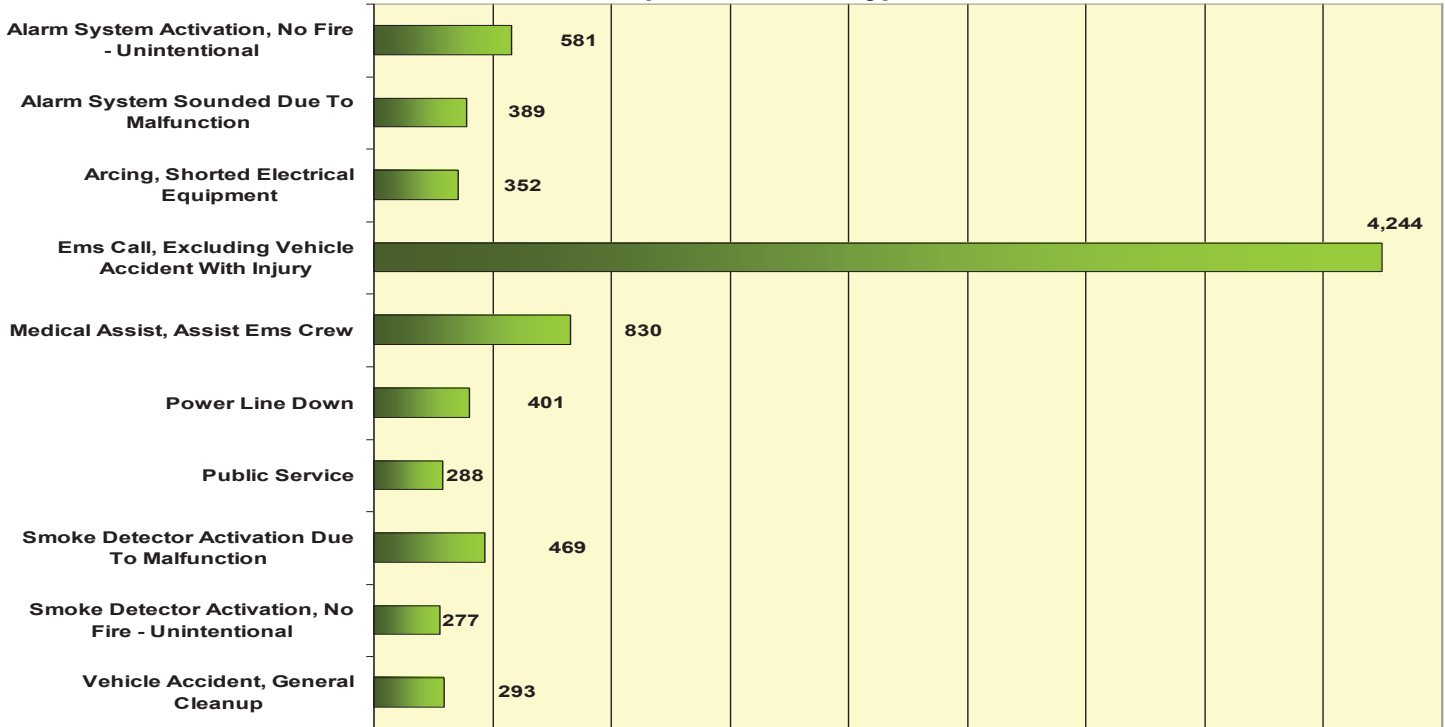
Aid Given/Received	Total
Automatic Aid Given	463
Automatic Aid Received	359
Mutual Aid Given	372
Mutual Aid Received	190
No Aid Given Or Received	10,747
Other Aid Given	5
Total	12,136

Incident Type Responses By Category



Cape May County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	295	153	45	34	88			88	1	704
February	311	250	38	73	538	2	3	171	24	1,410
March	291	172	46	36	103	1	5	67		721
April	330	144	61	46	95	4	1	53	1	735
May	456	202	76	53	141	4		57	1	990
June	690	212	68	46	143	7	1	76	2	1,245
July	937	261	70	57	174	6	3	76	3	1,587
August	853	222	72	58	165	6	2	70		1,448
September	588	166	44	33	109	1	3	76		1,020
October	371	209	43	42	100	6		66		837
November	308	166	33	34	59	1	1	50		652
December	334	172	51	36	91	2	3	91	7	787
Total	5,764	2,329	647	548	1,806	40	22	941	39	12,136

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly			5	1	12		6	24
Educational							2	2
Health Care, Detention, And Correction					2		5	7
Industrial, Utility, Defense, Agriculture, Mining			5			2		7
Mercantile, Business	1	2	4		4	2	18	31
None		2	2		1			5
Other					2			2
Outside Or Special Property	1	35	86	3	19	9	16	169
Residential		3	19	3	16	13	193	247
Storage		1		1	2		4	8
Undetermined			1		1		2	4
Total	2	43	122	8	59	26	246	506

Cumberland County

Participation Percentage

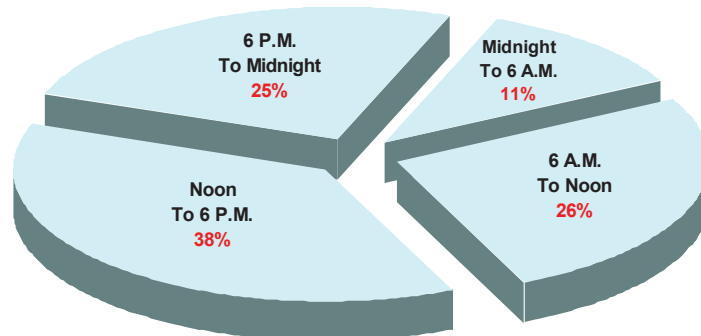
95%
21/22

Participating FDs/Total FDs

Incidents by Month

January	532
February	515
March	515
April	509
May	671
June	574
July	736
August	610
September	565
October	585
November	534
December	556

Incidents By Time Of Day

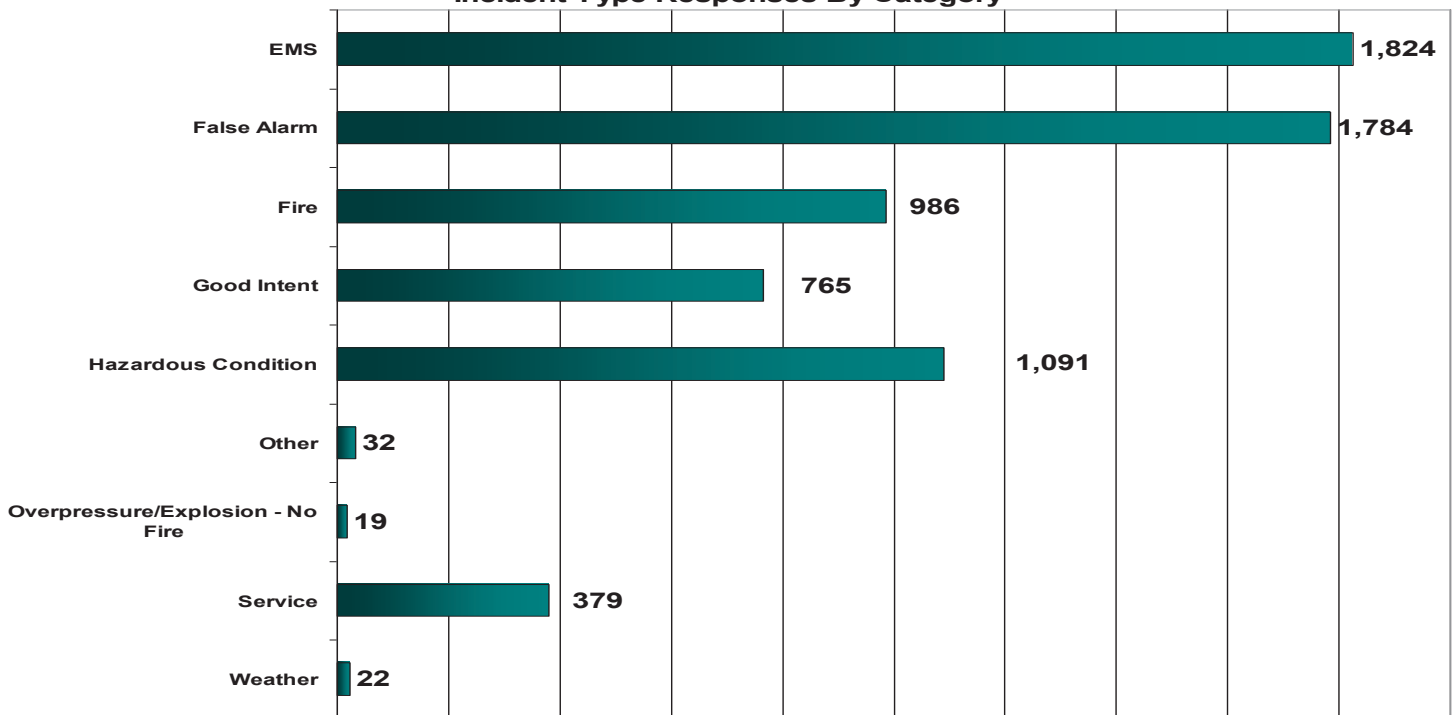


Incidents by Day Of Week

Sunday	975
Monday	1,032
Tuesday	943
Wednesday	948
Thursday	946
Friday	1,025
Saturday	1,033

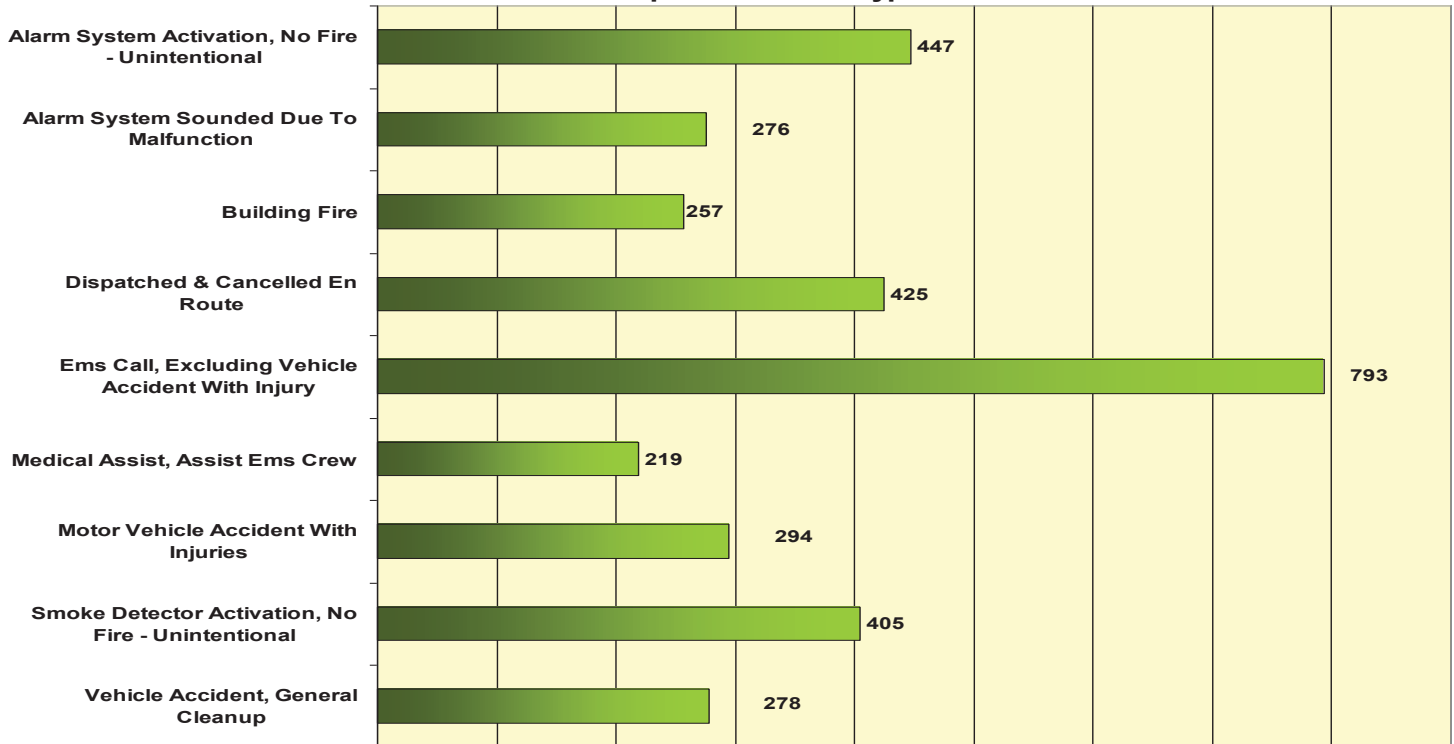
Aid Given/Received	Total
Automatic Aid Given	653
Automatic Aid Received	950
Mutual Aid Given	389
Mutual Aid Received	144
No Aid Given Or Received	4,755
Other Aid Given	11
Total	6,902

Incident Type Responses By Category



Cumberland County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	139	144	87	56	79	2	2	23		532
February	130	133	58	63	87	3		41		515
March	147	133	66	52	77	2		36	2	515
April	138	121	105	52	60	2	1	29	1	509
May	160	173	93	75	122	2	1	39	6	671
June	169	139	72	84	87	1	1	21		574
July	203	181	86	79	143	2		32	10	736
August	167	163	92	60	87			40	1	610
September	145	132	94	56	94	3	2	39		565
October	156	165	73	68	81	8	5	29		585
November	132	162	82	50	79	5	3	21		534
December	138	138	78	70	95	2	4	29	2	556
Total	1,824	1,784	986	765	1,091	32	19	379	22	6,902

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly			4	2	1		11	18
Educational			3	3	2		2	10
Health Care, Detention, And Correction			2				9	11
Industrial, Utility, Defense, Agriculture, Mining	1	2	11	1	1			16
Manufacturing, Processing							2	2
Mercantile, Business		1	9	2	3		14	29
None			3				1	4
Other				2				2
Outside Or Special Property	3	86	149	1	75	13	7	334
Residential		6	12	14	27	4	230	293
Storage		1			1		11	13
Undetermined		1		2				3
Total	4	97	193	27	110	17	287	735

Essex County

Participation Percentage

90%

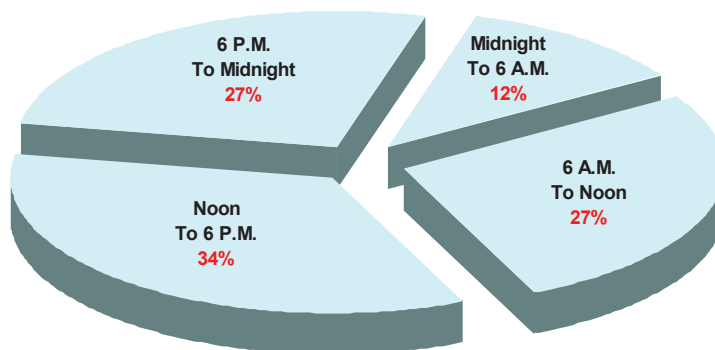
19/21

Participating FDs/Total FDs

Incidents by Month

January	3,668
February	3,065
March	4,868
April	3,508
May	3,510
June	3,177
July	3,546
August	3,269
September	3,407
October	3,418
November	2,520
December	2,924

Incidents By Time Of Day

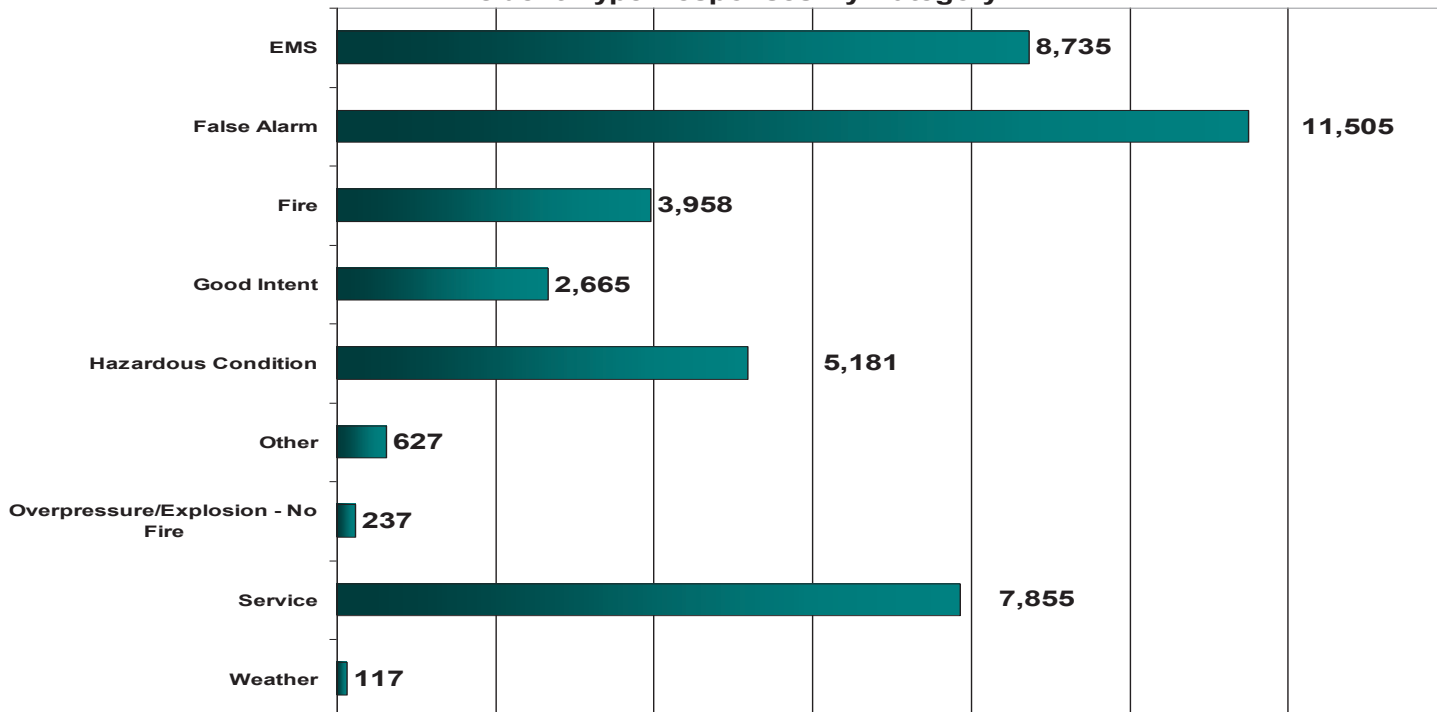


Incidents by Day Of Week

Sunday	5,568
Monday	5,949
Tuesday	6,047
Wednesday	5,824
Thursday	5,789
Friday	5,678
Saturday	6,025

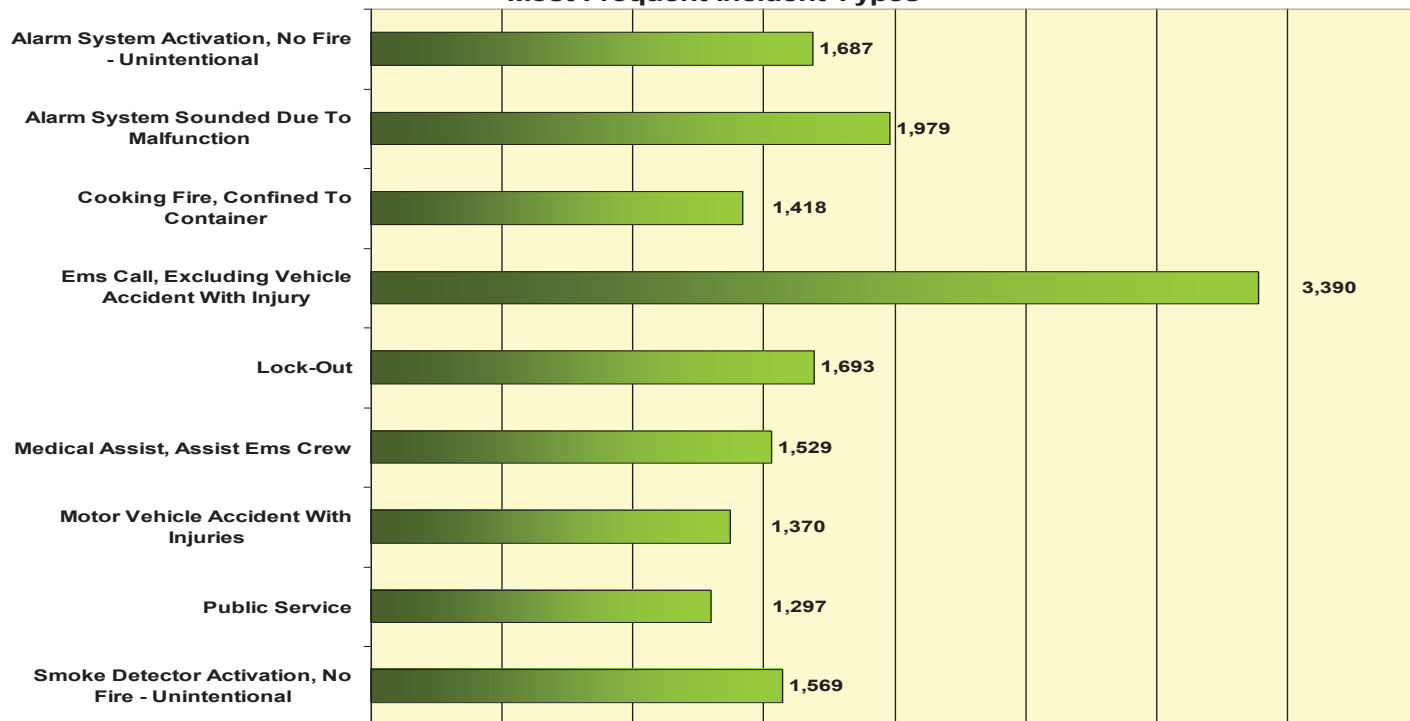
Aid Given/Received	Total
Automatic Aid Given	535
Automatic Aid Received	110
Mutual Aid Given	768
Mutual Aid Received	319
No Aid Given Or Received	38,743
Other Aid Given	405
Total	40,880

Incident Type Responses By Category



Essex County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	727	1,085	398	253	388	42	26	748	1	3,668
February	616	827	324	185	421	35	30	621	6	3,065
March	916	1,233	337	287	722	74	18	1,200	81	4,868
April	817	981	423	254	383	67	14	568	1	3,508
May	824	981	337	200	509	56	13	582	8	3,510
June	716	872	357	219	388	41	6	574	4	3,177
July	746	1,025	357	237	455	59	9	654	4	3,546
August	699	992	290	220	454	43	14	556	1	3,269
September	776	952	359	221	406	52	15	624	2	3,407
October	715	1,057	295	224	395	65	38	625	4	3,418
November	515	711	239	185	306	44	26	493	1	2,520
December	668	789	242	180	354	49	28	610	4	2,924
Total	8,735	11,505	3,958	2,665	5,181	627	237	7,855	117	40,880

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		3	12	2	15	7	68	107
Educational	1		3		8	1	71	84
Health Care, Detention, And Correction	1		3		2		60	66
Industrial, Utility, Defense, Agriculture, Mining		1	6		1		3	11
Manufacturing, Processing			2	1	4	1	11	19
Mercantile, Business		11	19	3	16	5	100	154
None		1			1		1	3
Other		1	1	3	3	1	1	10
Outside Or Special Property	2	388	233	8	277	21	64	993
Residential		17	46	22	101	18	1,920	2,124
Storage		11			4	2	26	43
Undetermined		2	2	1	5	1	7	18
Total	4	435	327	40	437	57	2,332	3,632

Gloucester County

Participation Percentage

91%

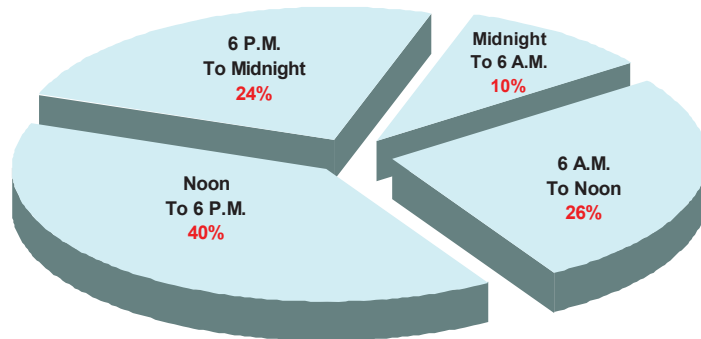
31/34

Participating FDs/Total FDs

Incidents by Month

January	955
February	1,049
March	1,066
April	743
May	942
June	967
July	932
August	802
September	951
October	758
November	729
December	912

Incidents By Time Of Day

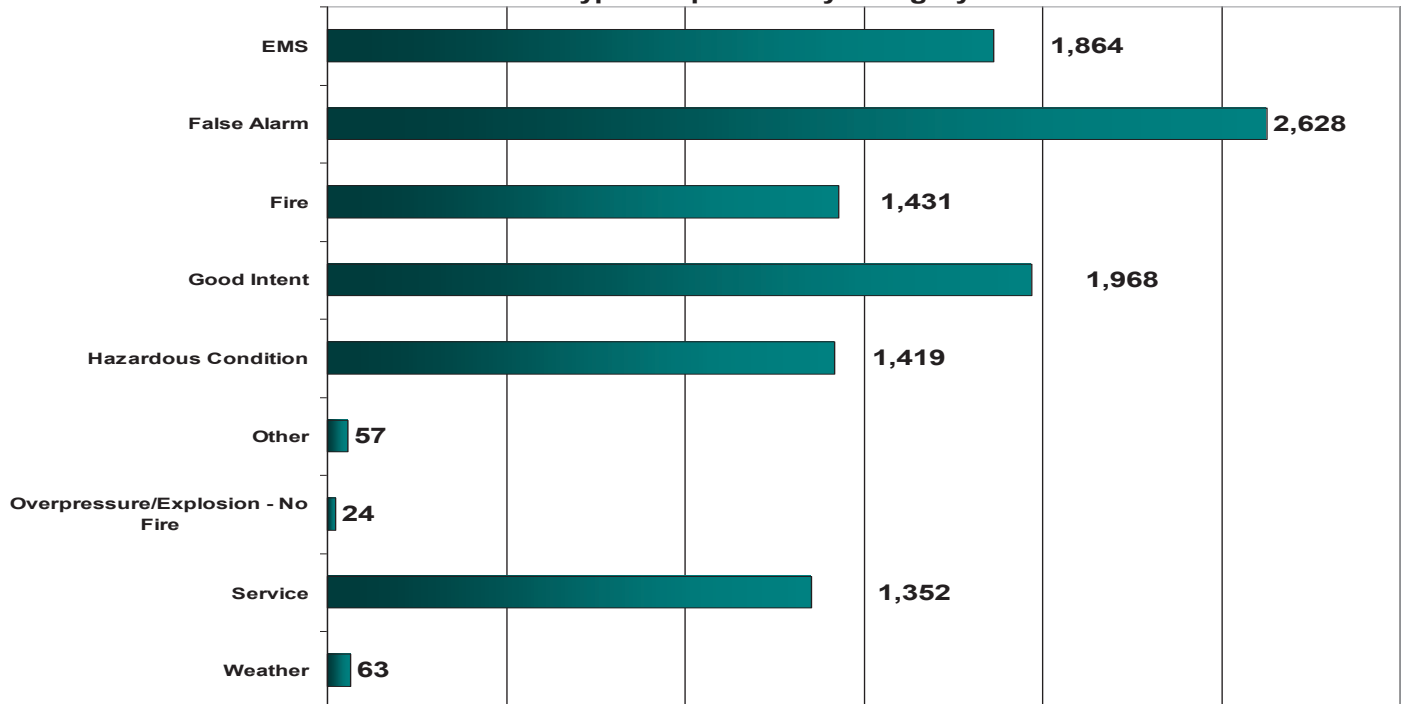


Incidents by Day Of Week

Sunday	1,292
Monday	1,607
Tuesday	1,492
Wednesday	1,573
Thursday	1,845
Friday	1,511
Saturday	1,486

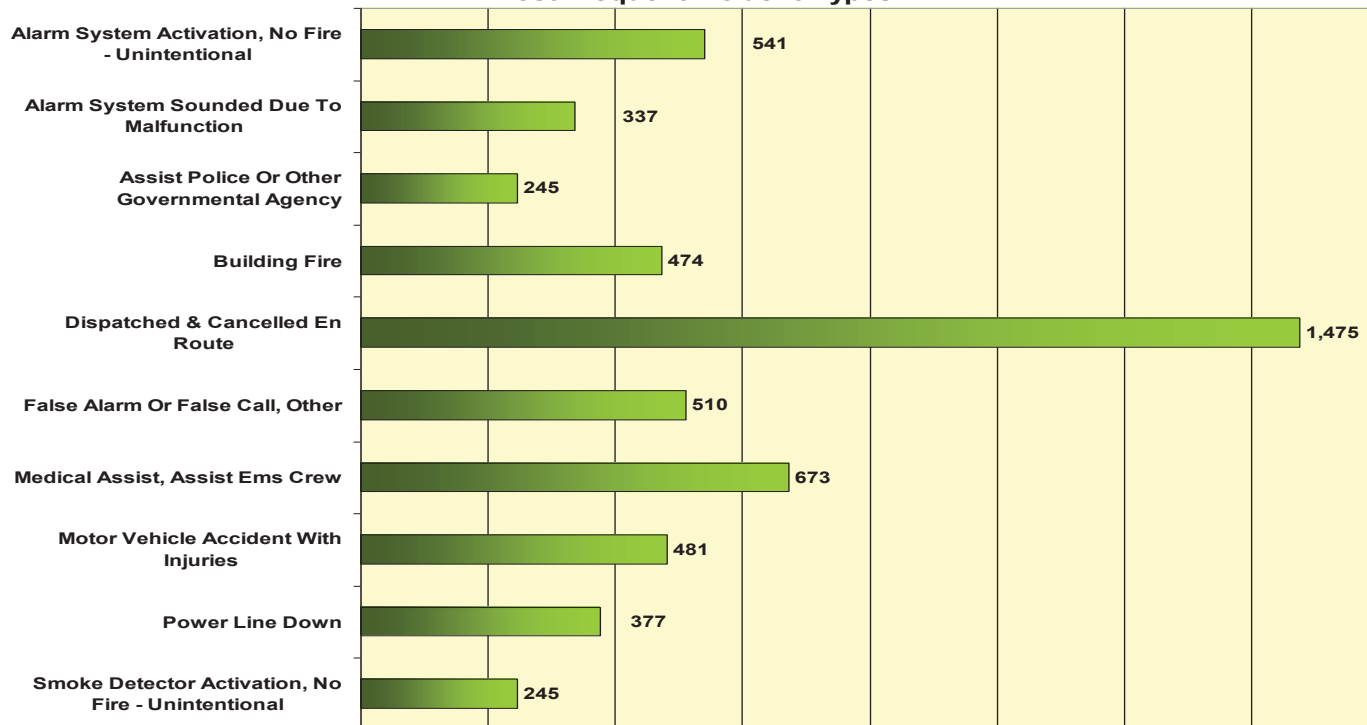
Aid Given/Received	Total
Automatic Aid Given	2,142
Automatic Aid Received	1,184
Mutual Aid Given	1,112
Mutual Aid Received	211
No Aid Given Or Received	6,101
Other Aid Given	56
Total	10,806

Incident Type Responses By Category



Gloucester County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	108	216	163	179	166	6	1	114	2	955
February	220	190	108	210	141	10	1	154	15	1,049
March	141	226	137	156	132	7		257	10	1,066
April	145	205	109	132	71	1		78	2	743
May	167	212	153	158	129	5	5	109	4	942
June	178	251	117	147	145	4	1	113	11	967
July	165	250	90	176	128		5	110	8	932
August	130	226	129	143	79	9		86		802
September	126	221	127	195	148	9	3	113	9	951
October	162	221	64	146	104	2	1	57	1	758
November	116	194	115	162	68		3	71		729
December	206	216	119	164	108	4	4	90	1	912
Total	1,864	2,628	1,431	1,968	1,419	57	24	1,352	63	10,806

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		1	2		1		9	13
Educational		1			1	2	8	12
Health Care, Detention, And Correction				1			4	5
Industrial, Utility, Defense, Agriculture, Mining		1	5		2		1	9
Manufacturing, Processing				2	2	2		6
Mercantile, Business		6	14	2	6		15	43
None	1	8	14		5	1		29
Other		15	3	3	3		4	28
Outside Or Special Property		75	108	3	83	6	9	284
Residential		8	18	23	41	8	215	313
Storage		1		1	2	3	18	25
Undetermined		1	2	1	1			5
Total	1	117	166	37	148	20	283	772

Hudson County

Participation Percentage

100%

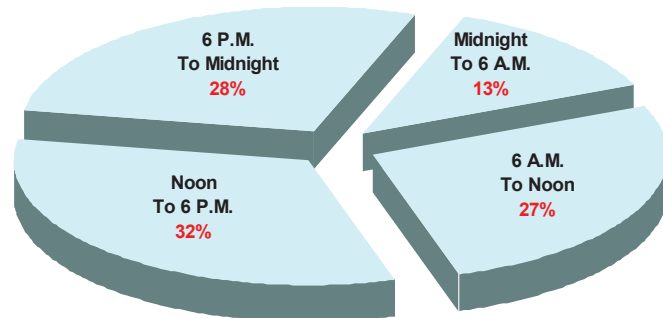
8/8

Participating FDs/Total FDs

Incidents by Month

January	3,617
February	3,122
March	4,074
April	3,400
May	3,870
June	3,731
July	4,015
August	3,539
September	3,549
October	3,773
November	3,441
December	4,171

Incidents By Time Of Day

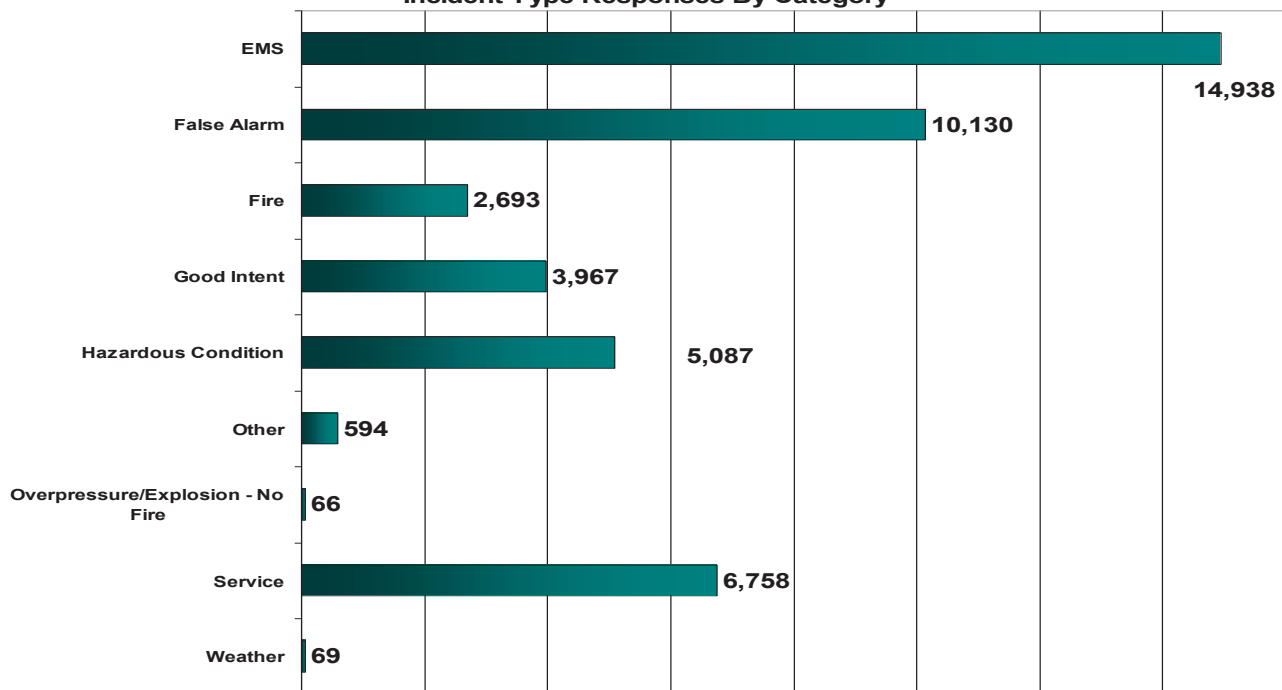


Incidents by Day Of Week

Sunday	5,965
Monday	6,466
Tuesday	6,437
Wednesday	6,582
Thursday	6,211
Friday	6,337
Saturday	6,304

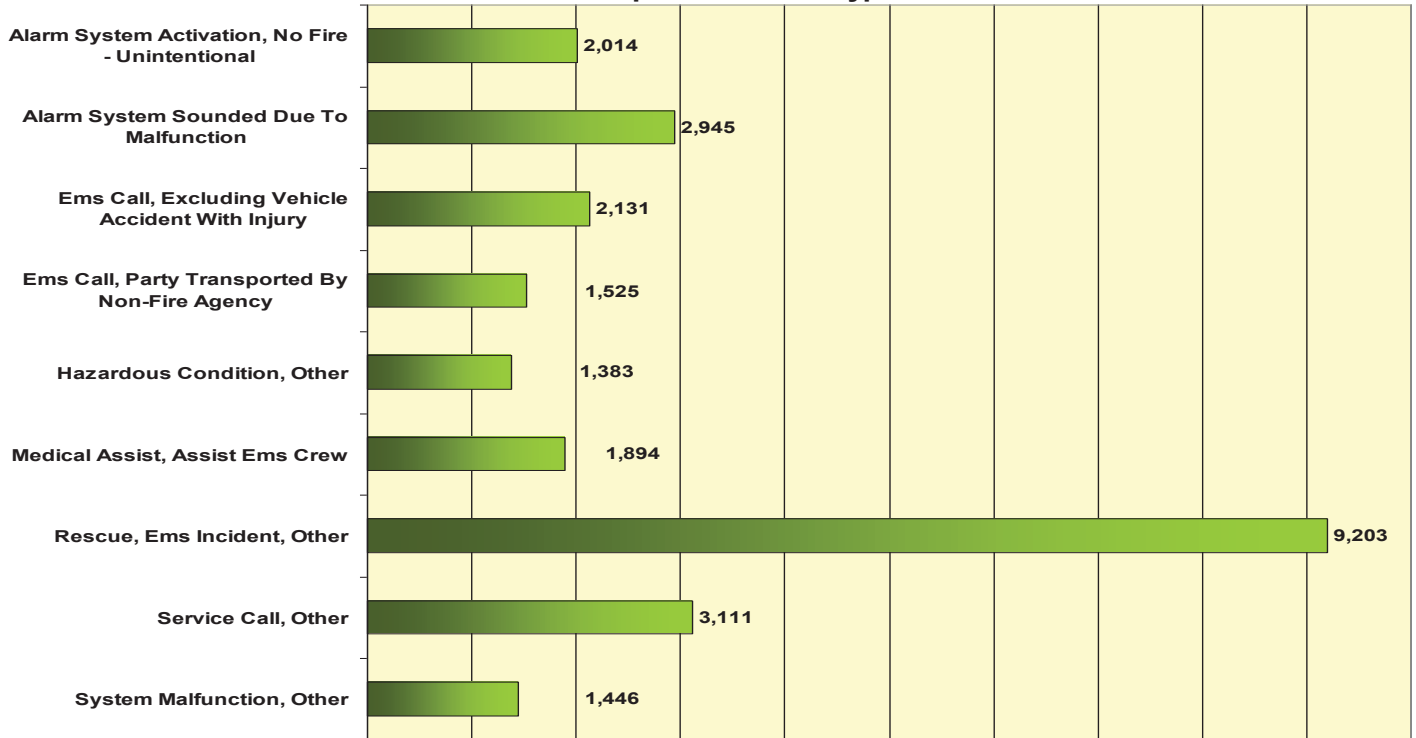
Aid Given/Received	Total
Automatic Aid Given	18
Automatic Aid Received	9
Mutual Aid Given	453
Mutual Aid Received	130
No Aid Given Or Received	43,688
Other Aid Given	4
Total	44,302

Incident Type Responses By Category



Hudson County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	1,143	909	243	285	412	39	5	577	4	3,617
February	1,142	628	202	262	423	30	7	423	5	3,122
March	1,277	932	237	305	524	48	1	728	22	4,074
April	1,227	744	242	291	368	45	3	478	2	3,400
May	1,249	834	231	369	457	115	7	596	12	3,870
June	1,291	845	215	314	412	62	7	583	2	3,731
July	1,297	848	261	372	415	55	12	748	7	4,015
August	1,200	876	192	357	381	23	3	504	3	3,539
September	1,218	843	203	344	416	39	4	476	6	3,549
October	1,288	907	179	364	411	38	2	583	1	3,773
November	1,260	761	247	356	369	38	8	402		3,441
December	1,346	1,003	241	348	499	62	7	660	5	4,171
Total	14,938	10,130	2,693	3,967	5,087	594	66	6,758	69	44,302

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		6	15	2	22	3	81	129
Educational			3		7		61	71
Health Care, Detention, And Correction		1	2	1	3		27	34
Industrial, Utility, Defense, Agriculture, Mining			1		1		7	9
Manufacturing, Processing					1		2	3
Mercantile, Business		8	5	1	10	1	102	127
None		1					2	3
Other							1	1
Outside Or Special Property		168	95	5	140	16	113	537
Residential	1	6	18	18	71	5	1,532	1,651
Storage		6	2		9	3	17	37
Undetermined		2	1	1	5		44	53
Total	1	198	142	28	269	28	1,989	2,655

Hunterdon County

Participation Percentage

92%

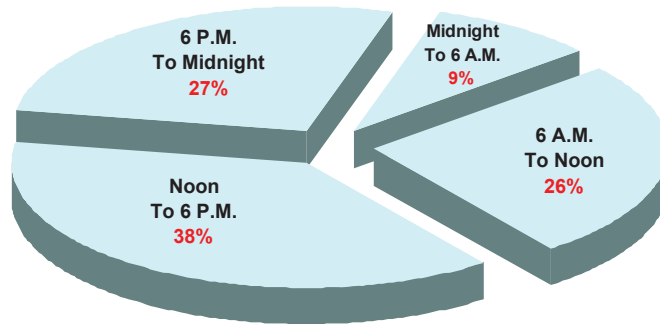
25/27

Participating FDs/Total FDs

Incidents by Month

January	446
February	286
March	544
April	363
May	484
June	321
July	501
August	320
September	408
October	432
November	331
December	461

Incidents By Time Of Day

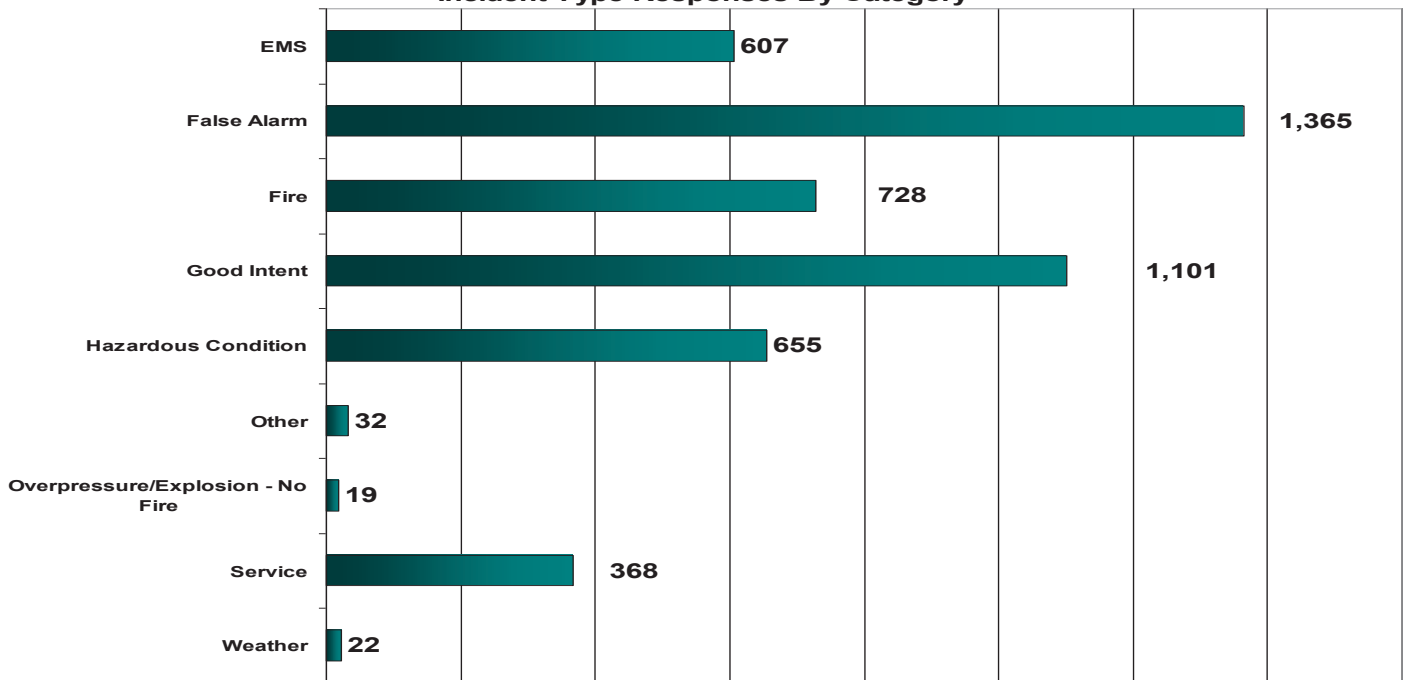


Incidents by Day Of Week

Sunday	673
Monday	653
Tuesday	693
Wednesday	699
Thursday	697
Friday	685
Saturday	797

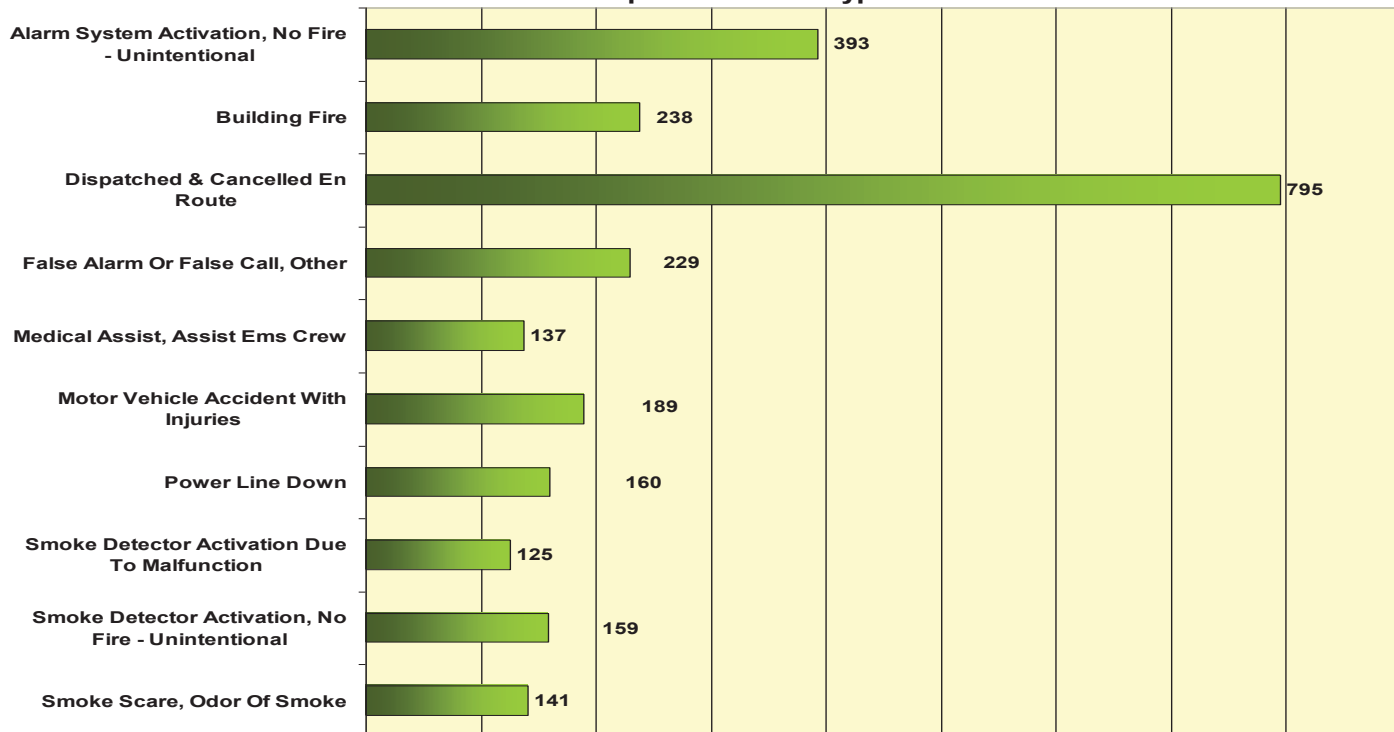
Aid Given/Received	Total
Automatic Aid Given	902
Automatic Aid Received	580
Mutual Aid Given	847
Mutual Aid Received	134
No Aid Given Or Received	2,425
Other Aid Given	9
Total	4,897

Incident Type Responses By Category



Hunterdon County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	44	120	99	103	56		1	22	1	446
February	23	95	35	87	35	1	1	9		286
March	43	95	64	116	114		2	99	11	544
April	60	98	67	75	42	3	1	17		363
May	50	116	88	97	77	10	1	42	3	484
June	49	101	41	66	34		1	29		321
July	64	172	63	94	68	6	1	32	1	501
August	45	109	40	69	32	1	2	22		320
September	55	109	56	97	67	2	1	21		408
October	60	119	52	109	45	5	1	35	6	432
November	49	103	44	81	30	2	3	19		331
December	65	128	79	107	55	2	4	21		461
Total	607	1,365	728	1,101	655	32	19	368	22	4,897

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		2			1		3	6
Educational		2						2
Health Care, Detention, And Correction			1				5	6
Industrial, Utility, Defense, Agriculture, Mining			2	1			2	5
Mercantile, Business		2	4		2		8	16
Other		1	1					2
Outside Or Special Property	2	43	54	4	11	5		119
Residential		4	23	7	6	3	118	161
Storage				1	1		5	7
Total	2	54	85	13	21	8	141	324

Mercer County

Participation Percentage

96%

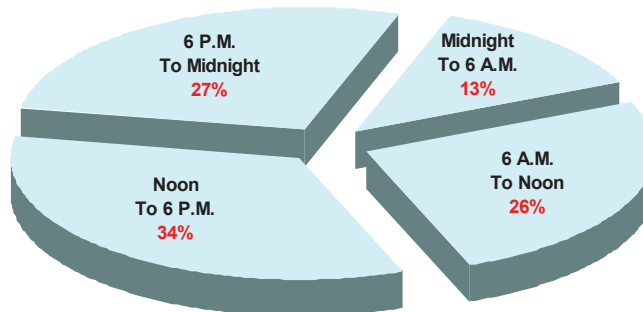
26/27

Participating FDs/Total FDs

Incidents by Month

January	2,123
February	1,962
March	2,563
April	1,858
May	2,164
June	2,028
July	2,214
August	1,835
September	1,809
October	1,850
November	1,715
December	1,954

Incidents By Time Of Day

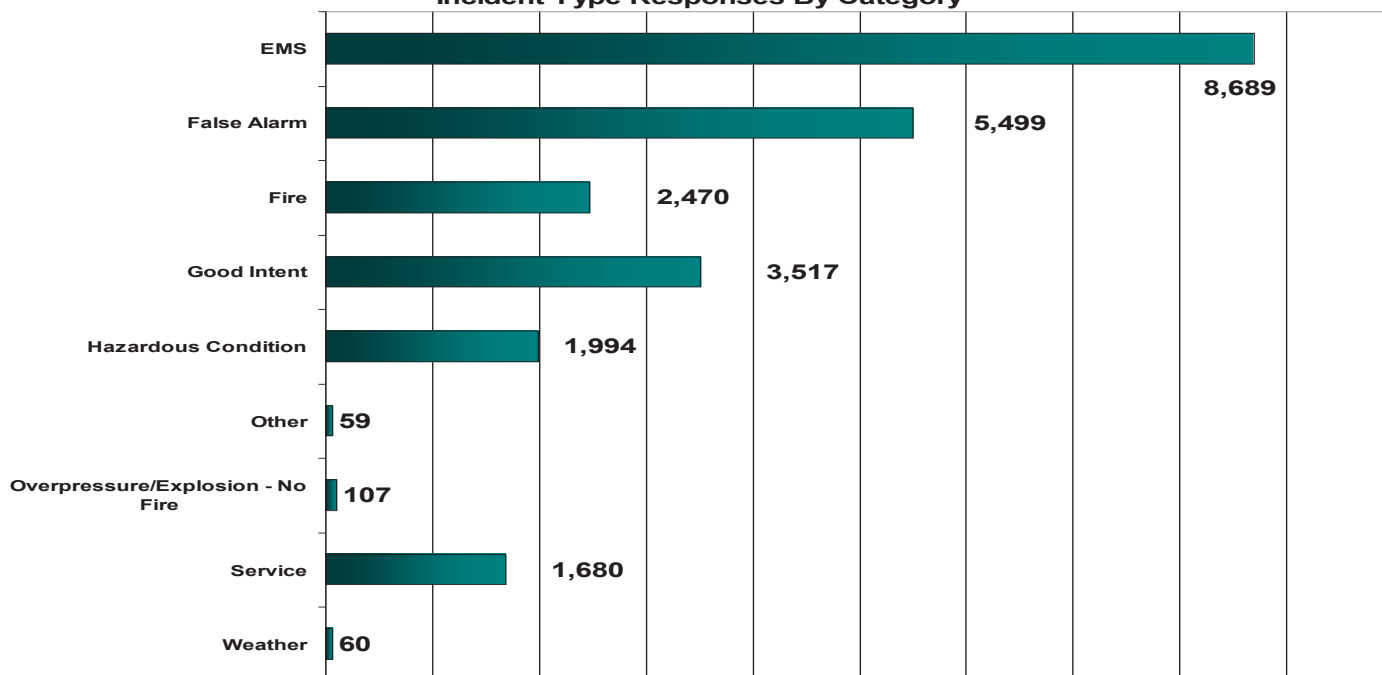


Incidents by Day Of Week

Sunday	3,320
Monday	3,561
Tuesday	3,560
Wednesday	3,470
Thursday	3,414
Friday	3,373
Saturday	3,377

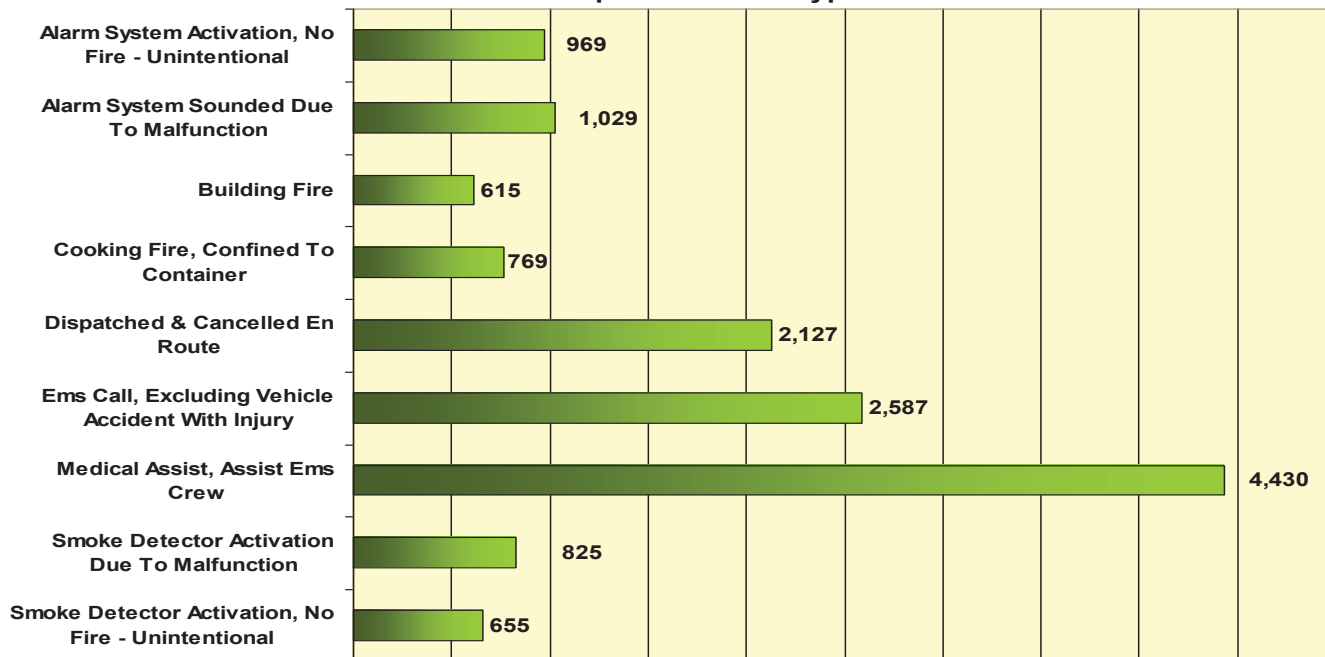
Aid Given/Received	Total
Automatic Aid Given	3,735
Automatic Aid Received	1,659
Mutual Aid Given	1,874
Mutual Aid Received	951
No Aid Given Or Received	15,847
Other Aid Given	9
Total	24,075

Incident Type Responses By Category



Mercer County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	800	461	228	322	144	3	10	154	1	2,123
February	762	355	175	278	231	5	6	140	10	1,962
March	745	525	236	371	262	1	6	395	22	2,563
April	758	412	187	251	122	9	8	111		1,858
May	769	481	248	312	194	4	9	138	9	2,164
June	813	451	180	298	173	4	8	101		2,028
July	745	568	268	334	148	5	13	131	2	2,214
August	675	440	197	266	134	5	6	104	8	1,835
September	598	468	203	272	151	4	8	100	5	1,809
October	681	484	158	261	153	9	13	91		1,850
November	624	390	179	274	136	5	12	94	1	1,715
December	719	464	211	278	146	5	8	121	2	1,954
Total	8,689	5,499	2,470	3,517	1,994	59	107	1,680	60	24,075

Property Use Category	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly	2	26	1	10		38	77
Educational	1	4		1		16	22
Health Care, Detention, And Correction	1	6		2		30	39
Industrial, Utility, Defense, Agriculture, Mining	1	5				4	10
Manufacturing, Processing				2		1	3
Mercantile, Business	9	37	2	12		42	102
None					2	1	3
Other		1			1	1	3
Outside Or Special Property	143	149	2	79	8	33	414
Residential	5	27	13	35	14	830	924
Storage	1	4		3	1	19	28
Undetermined		3		2			5
Total	163	262	18	146	26	1,015	1,630

Middlesex County

Participation Percentage

91%

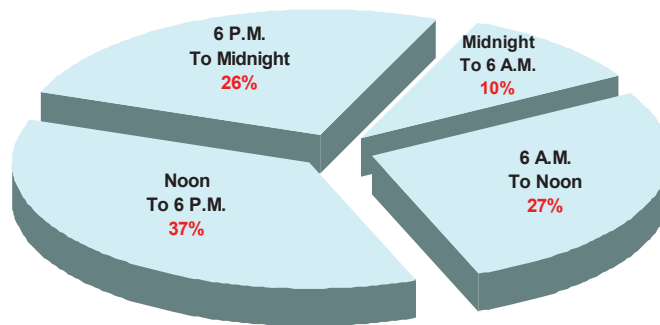
44/48

Participating FDs/Total FDs

Incidents by Month

January	2,178
February	2,873
March	5,159
April	2,491
May	2,623
June	2,349
July	2,675
August	2,350
September	2,494
October	2,651
November	2,411
December	2,359

Incidents By Time Of Day

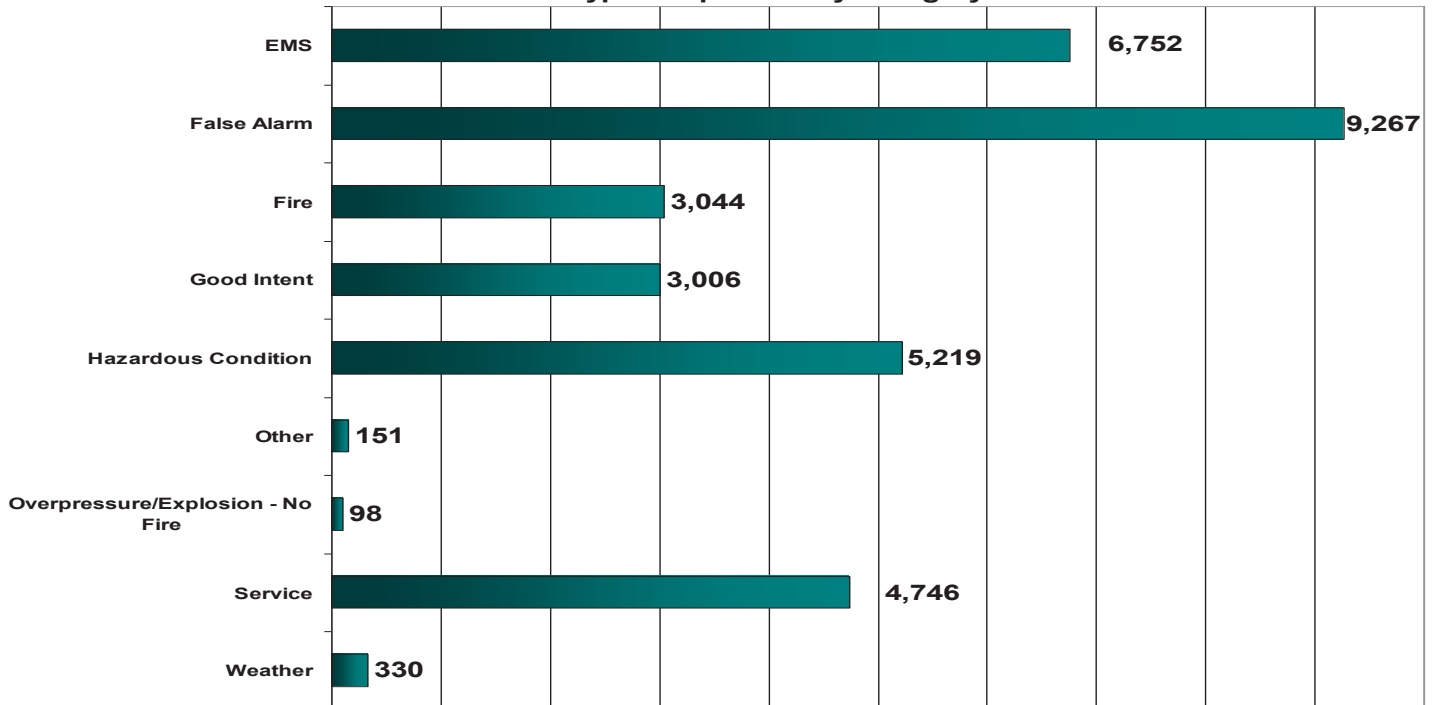


Incidents by Day Of Week

Sunday	4,298
Monday	4,630
Tuesday	4,690
Wednesday	4,754
Thursday	4,519
Friday	4,468
Saturday	5,254

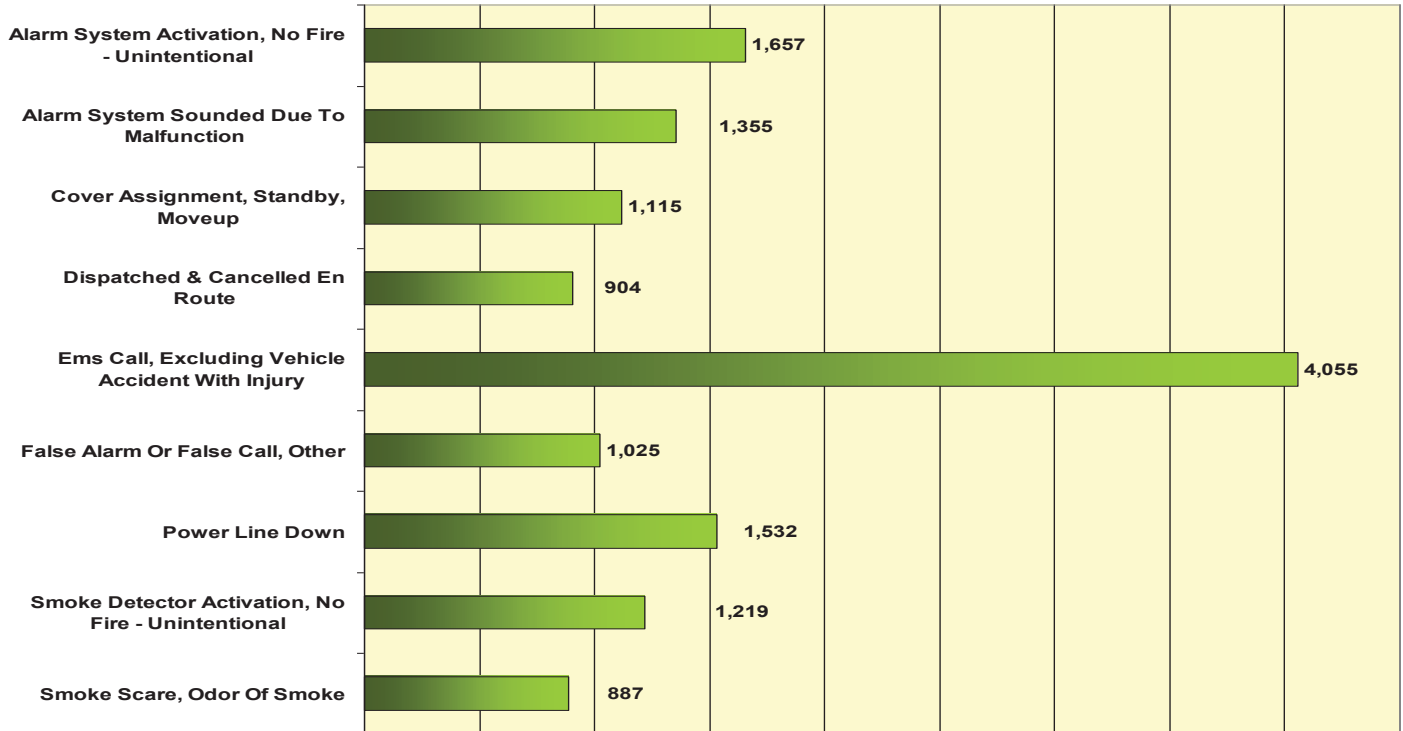
Aid Given/Received	Total
Automatic Aid Given	1,932
Automatic Aid Received	1,564
Mutual Aid Given	1,421
Mutual Aid Received	490
No Aid Given Or Received	27,186
Other Aid Given	20
Total	32,613

Incident Type Responses By Category



Middlesex County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	424	687	253	194	294	12	11	303		2,178
February	721	662	178	264	703	11	7	276	51	2,873
March	841	1,060	257	442	1,260	21	9	1,042	227	5,159
April	523	686	315	260	323	13	11	357	3	2,491
May	538	821	292	266	412	12	6	264	12	2,623
June	560	727	247	223	305	13	7	263	4	2,349
July	554	841	374	231	332	14	7	316	6	2,675
August	532	766	302	189	294	13	10	243	1	2,350
September	511	750	260	255	374	11	10	311	12	2,494
October	544	782	178	228	318	12	5	583	1	2,651
November	518	740	202	232	269	7	5	438		2,411
December	486	745	186	222	335	12	10	350	13	2,359
Total	6,752	9,267	3,044	3,006	5,219	151	98	4,746	330	32,613

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		1	33	4	15	7	49	109
Educational		1	7	3	3		15	29
Health Care, Detention, And Correction			5	3	1		28	37
Industrial, Utility, Defense, Agriculture, Mining		1	15	2	2	1	5	26
Manufacturing, Processing		1	6	3	5		10	25
Mercantile, Business		9	53	10	16	3	42	133
None		7	9	2	6	1		25
Other		1	8	1			1	11
Outside Or Special Property	2	224	454	13	148	27	30	898
Residential		14	78	66	100	21	833	1,112
Storage		3	5		11	3	25	47
Undetermined			1		1			2
Total	2	262	674	107	308	63	1,038	2,454

Monmouth County

Participation Percentage

94%

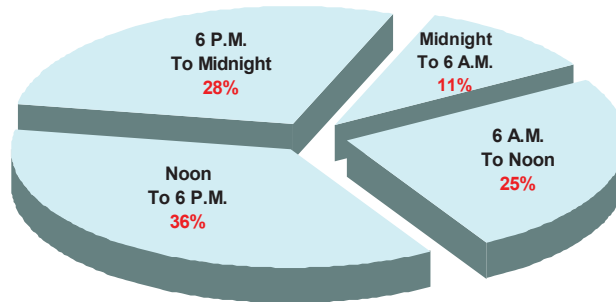
64/68

Participating FDs/Total FDs

Incidents by Month

January	2,038
February	2,277
March	2,851
April	1,555
May	1,960
June	1,792
July	2,140
August	1,888
September	1,874
October	1,775
November	1,578
December	2,097

Incidents By Time Of Day

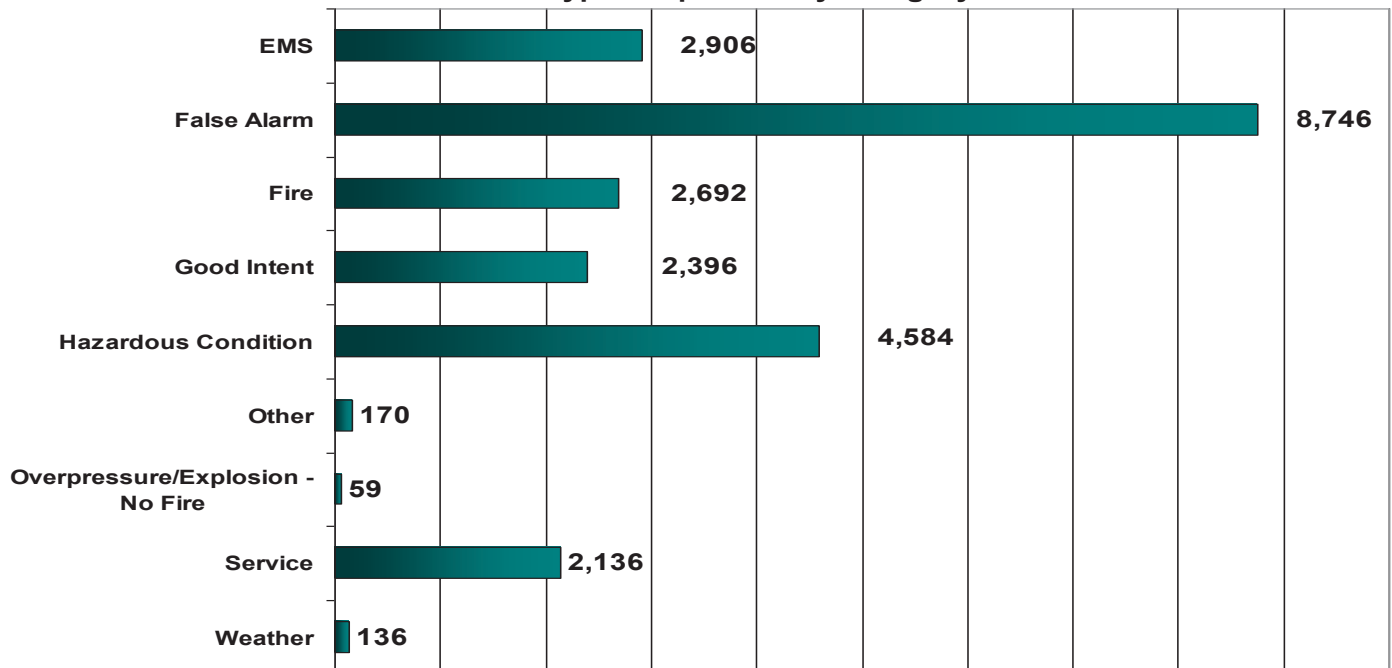


Incidents by Day Of Week

Sunday	3,174
Monday	3,704
Tuesday	3,220
Wednesday	3,577
Thursday	3,462
Friday	3,180
Saturday	3,508

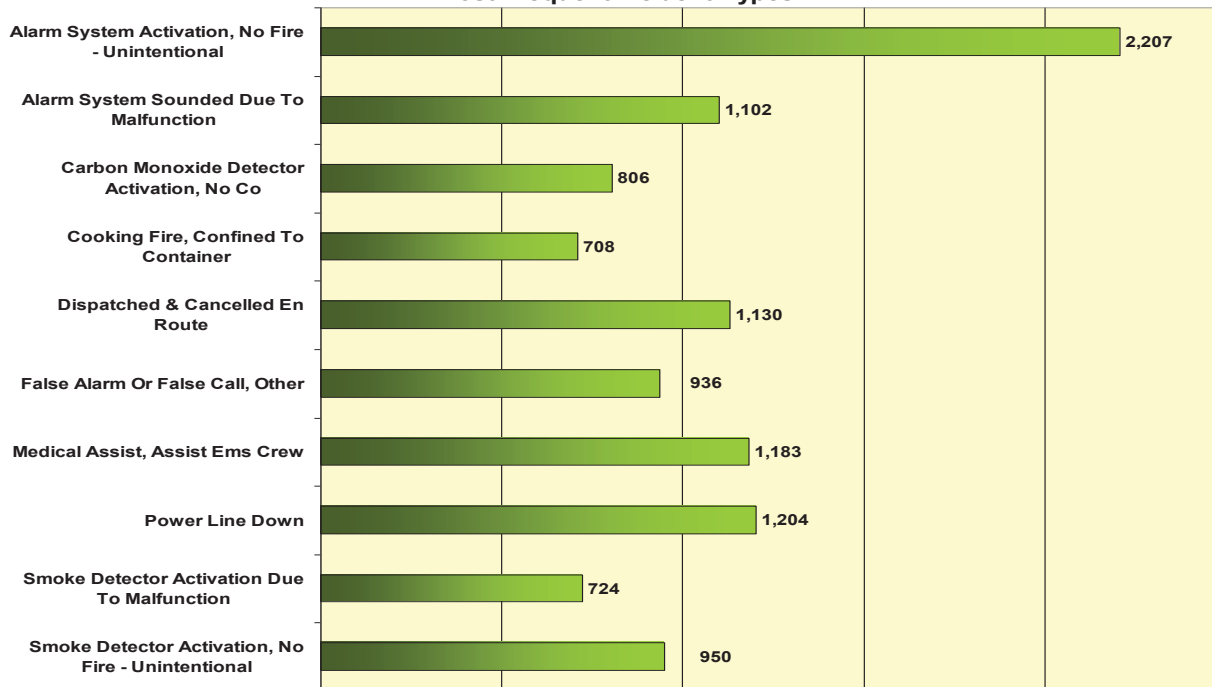
Aid Given/Received	Total
Automatic Aid Given	1,709
Automatic Aid Received	1,305
Mutual Aid Given	1,423
Mutual Aid Received	345
No Aid Given Or Received	18,983
Other Aid Given	60
Total	23,825

Incident Type Responses By Category



Monmouth County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	457	692	201	214	295	11	8	157	3	2,038
February	423	638	166	164	624	19	9	177	57	2,277
March	266	838	229	217	753	27	6	492	23	2,851
April	151	640	221	162	228	18	6	128	1	1,555
May	167	726	278	228	387	21	10	133	10	1,960
June	194	705	227	198	328	8	3	126	3	1,792
July	219	820	300	223	390	23	4	159	2	2,140
August	232	798	201	196	291	9	2	153	6	1,888
September	189	724	250	204	339	4	4	149	11	1,874
October	187	731	188	190	316	13		147	3	1,775
November	163	630	202	195	250	10	2	125	1	1,578
December	258	804	229	205	383	7	5	190	16	2,097
Total	2,906	8,746	2,692	2,396	4,584	170	59	2,136	136	23,825

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		3	12	4	12	4	39	74
Educational			8	4	8		13	33
Health Care, Detention, And Correction		2	3		1		40	46
Industrial, Utility, Defense, Agriculture, Mining		1	9	1	25		3	39
Manufacturing, Processing					1		2	3
Mercantile, Business	1	16	33	8	23	2	46	129
None		3	2	1	2			8
Other		3		1	1	2		7
Outside Or Special Property	4	187	288	20	106	26	9	640
Residential		11	67	58	62	29	791	1,018
Storage		5	6	1		1	13	26
Undetermined			2	2	1		25	30
Total	5	231	430	100	242	64	981	2,053

Morris County

Participation Percentage

90%

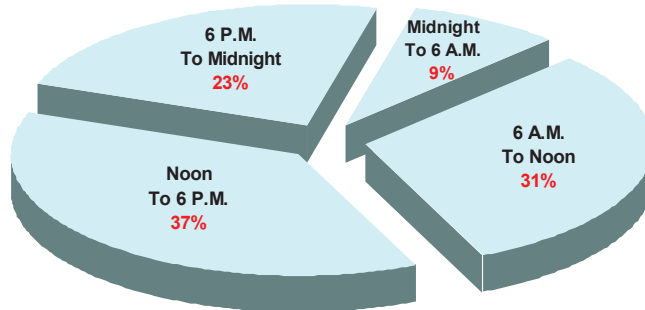
50/55

Participating FDs/Total FDs

Incidents by Month

January	1,176
February	1,059
March	1,995
April	1,183
May	1,165
June	1,098
July	1,359
August	1,159
September	1,155
October	1,159
November	1,085
December	1,272

Incidents By Time Of Day

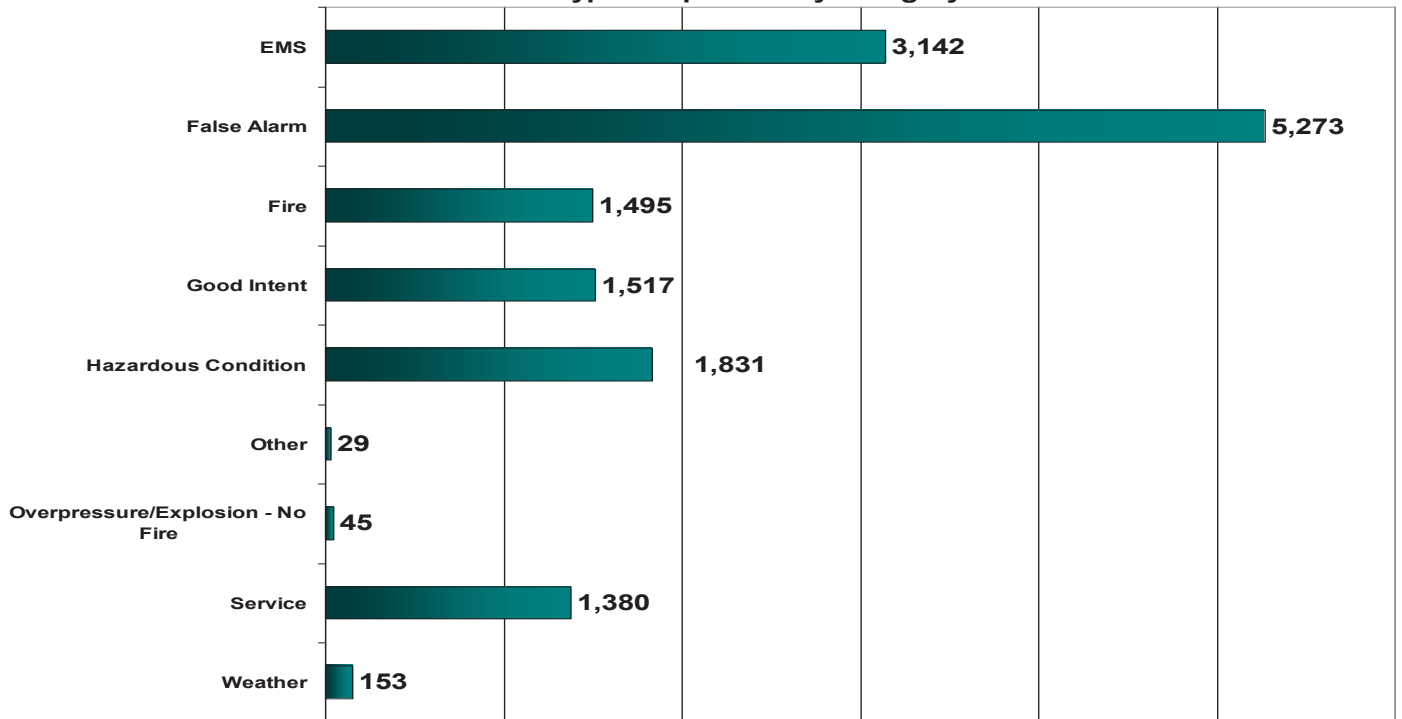


Incidents by Day Of Week

Sunday	1,990
Monday	2,348
Tuesday	2,216
Wednesday	2,158
Thursday	2,178
Friday	2,118
Saturday	1,857

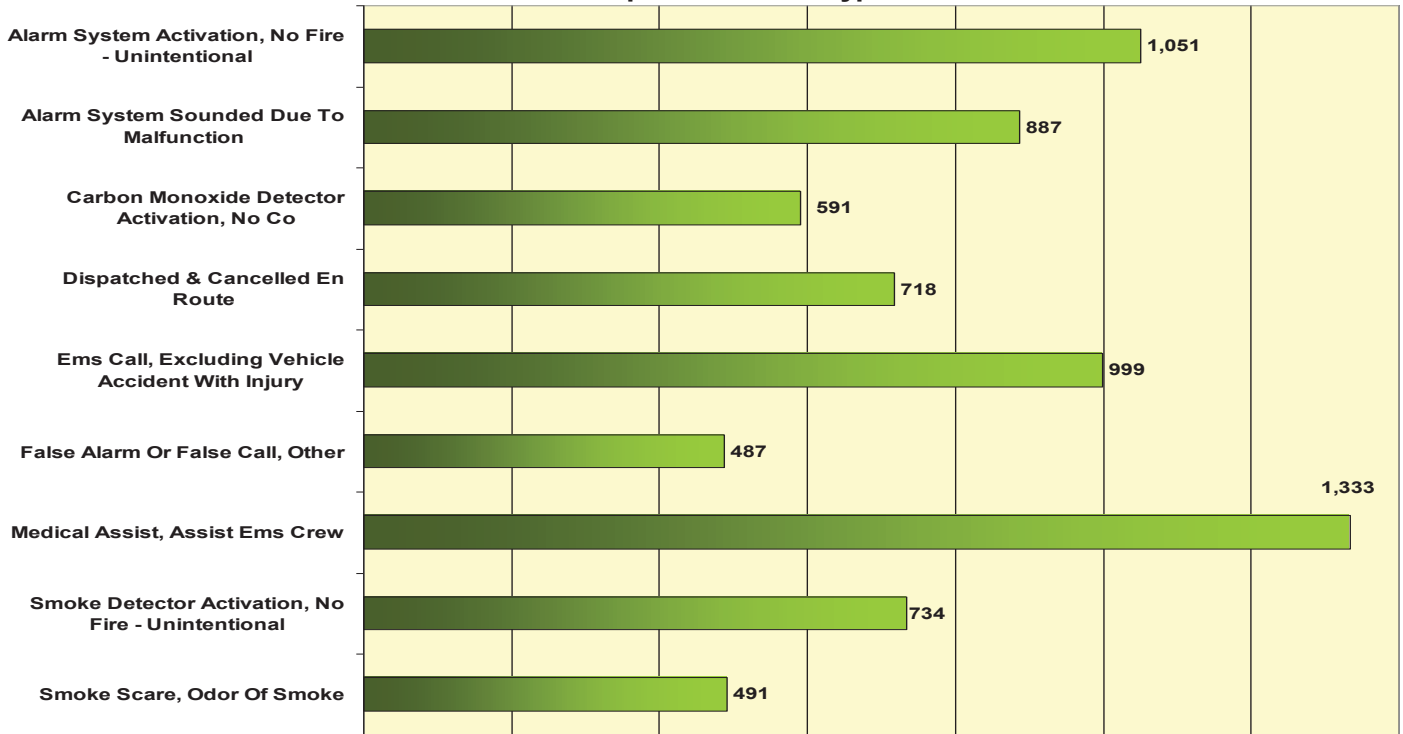
Aid Given/Received	Total
Automatic Aid Given	1,420
Automatic Aid Received	561
Mutual Aid Given	940
Mutual Aid Received	391
No Aid Given Or Received	10,931
Other Aid Given	622
Total	14,865

Incident Type Responses By Category



Morris County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	226	425	131	132	147	3	2	108	2	1,176
February	218	378	108	107	152	4	2	90		1,059
March	312	483	158	140	201	4	6	553	138	1,995
April	246	430	178	118	135	1	4	71		1,183
May	285	381	151	132	157	1	6	49	3	1,165
June	236	459	96	111	137	1	3	55		1,098
July	277	573	142	116	161	3	2	83	2	1,359
August	302	418	104	120	135	3	5	70	2	1,159
September	266	462	82	122	149	1	3	68	2	1,155
October	280	410	104	131	141	4	3	84	2	1,159
November	229	394	124	133	136	2	4	63		1,085
December	265	460	117	155	180	2	5	86	2	1,272
Total	3,142	5,273	1,495	1,517	1,831	29	45	1,380	153	14,865

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		1	6	4	5	2	32	50
Educational			1	1	1	1	8	12
Health Care, Detention, And Correction					1		18	19
Industrial, Utility, Defense, Agriculture, Mining		1	2			4	1	8
Manufacturing, Processing				1			3	4
Mercantile, Business	1	10	15	9	3	1	25	64
None		9	2					11
Other		3						3
Outside Or Special Property		116	120	11	46	13	10	316
Residential		9	49	37	23	15	470	603
Storage		6			1	1	3	11
Undetermined							1	1
Total	1	155	195	63	80	37	571	1,102

Ocean County

Participation Percentage

91%

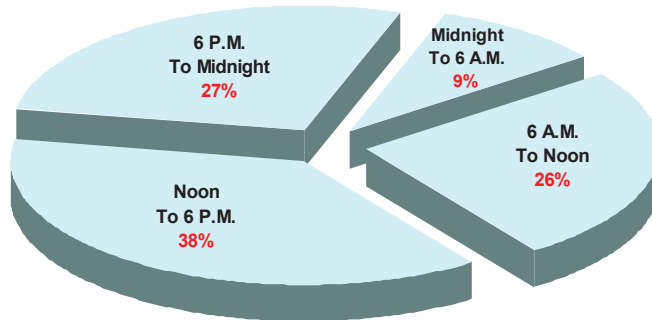
43/47

Participating FDs/Total FDs

Incidents by Month

January	1,225
February	1,531
March	2,061
April	1,253
May	1,521
June	1,584
July	1,874
August	1,620
September	1,505
October	1,308
November	989
December	1,484

Incidents By Time Of Day

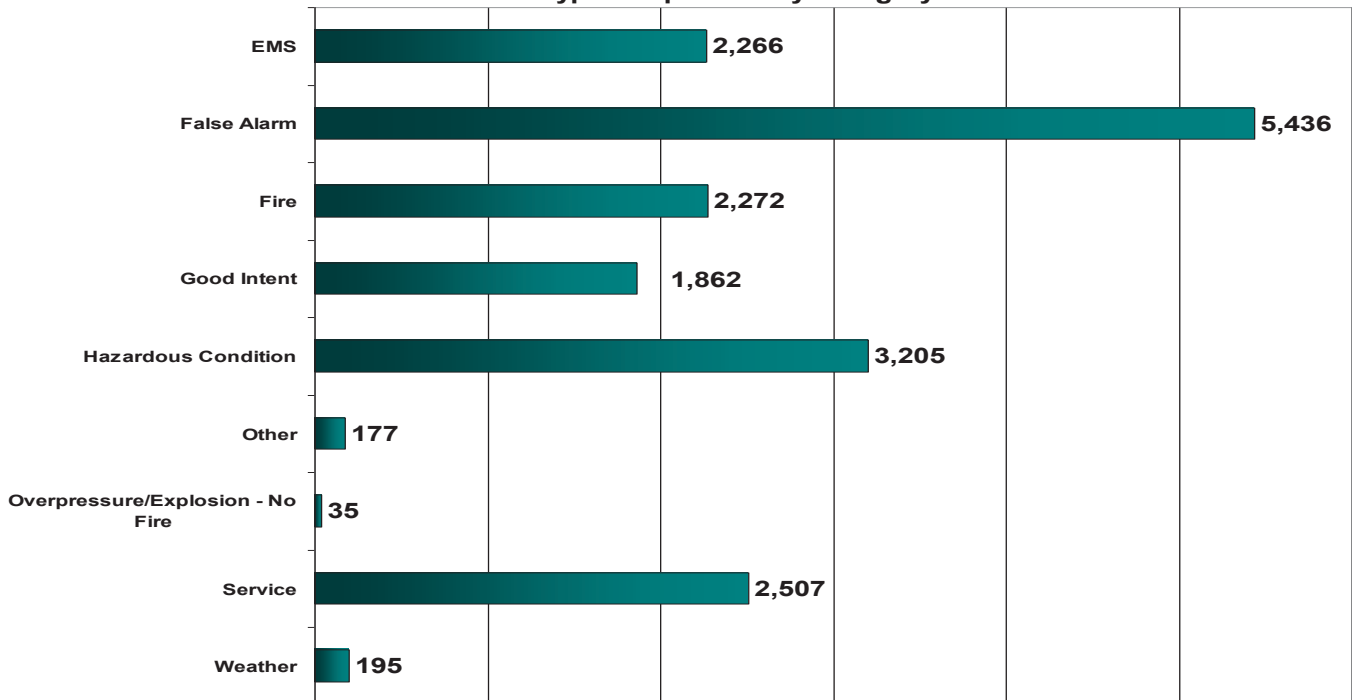


Incidents by Day Of Week

Sunday	2,323
Monday	2,525
Tuesday	2,345
Wednesday	2,664
Thursday	2,577
Friday	2,691
Saturday	2,830

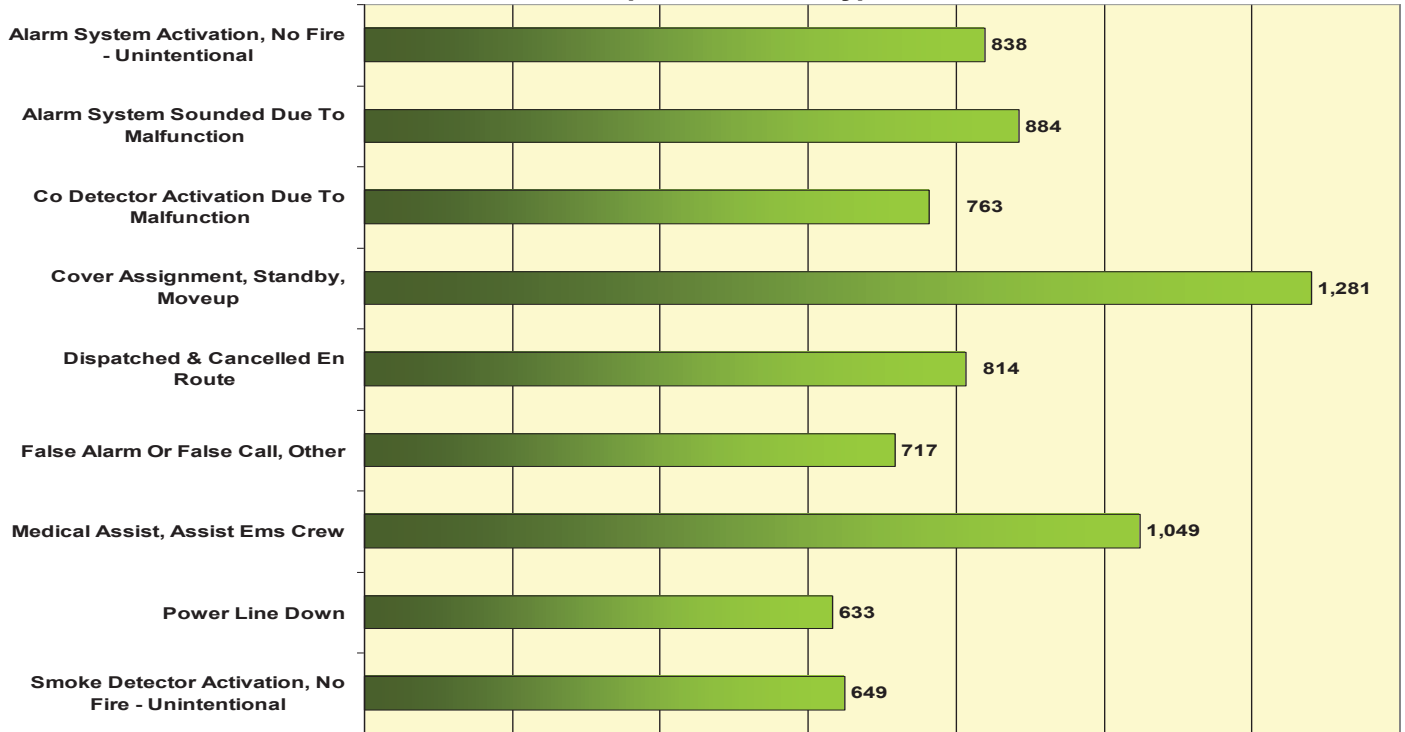
Aid Given/Received	Total
Automatic Aid Given	2,865
Automatic Aid Received	2,177
Mutual Aid Given	1,282
Mutual Aid Received	427
No Aid Given Or Received	11,161
Other Aid Given	43
Total	17,955

Incident Type Responses By Category



Ocean County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	152	385	165	140	200	15	2	164	2	1,225
February	160	382	151	129	468	29	4	171	37	1,531
March	183	442	208	167	550	31	4	379	97	2,061
April	158	370	219	148	164	9	5	177	3	1,253
May	177	432	257	157	255	17	2	210	14	1,521
June	238	484	222	186	229	17	2	200	6	1,584
July	232	622	274	194	283	23	6	235	5	1,874
August	236	555	210	162	252	6	3	196		1,620
September	188	480	193	166	224	10	2	229	13	1,505
October	174	490	113	148	209	6	1	161	6	1,308
November	125	314	122	129	143	3	2	151		989
December	243	480	138	136	228	11	2	234	12	1,484
Total	2,266	5,436	2,272	1,862	3,205	177	35	2,507	195	17,955

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly			21	3	9	2	17	52
Educational		2	10	3	3		7	25
Health Care, Detention, And Correction			3	3	2	1	19	28
Industrial, Utility, Defense, Agriculture, Mining		4	38	1	4	2	3	52
Manufacturing, Processing				1			2	3
Mercantile, Business		10	56	3	11	2	28	110
None		4	9	4	6	1	1	25
Other		2	8	3	2		1	16
Outside Or Special Property	1	179	250	16	84	16	9	555
Residential	1	11	73	86	52	31	541	795
Storage		5	1	1	4	1	10	22
Undetermined		4	1	2			1	8
Total	2	221	470	126	177	56	639	1,691

Passaic County

Participation Percentage

100%

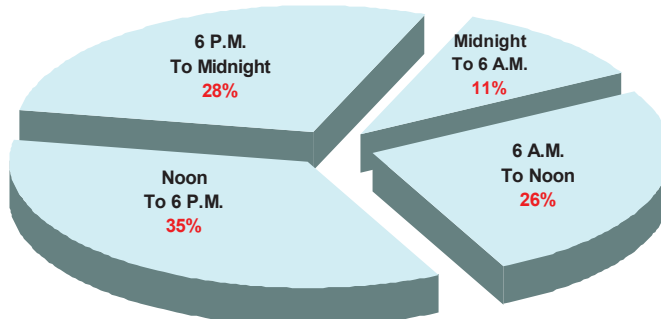
23/23

Participating FDs/Total FDs

Incidents by Month

January	1,698
February	1,497
March	2,609
April	1,619
May	1,678
June	1,635
July	1,868
August	1,670
September	1,654
October	1,655
November	1,609
December	2,001

Incidents By Time Of Day

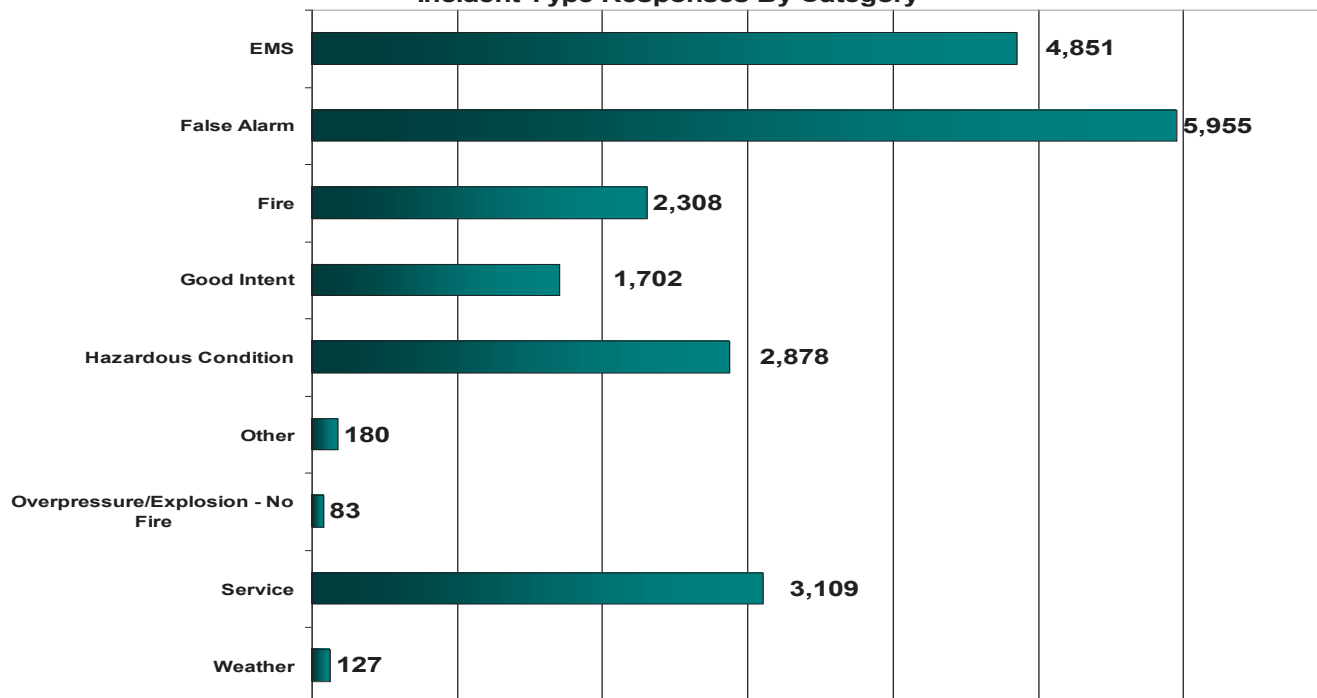


Incidents by Day Of Week

Sunday	2,763
Monday	3,272
Tuesday	3,006
Wednesday	3,115
Thursday	2,982
Friday	2,888
Saturday	3,167

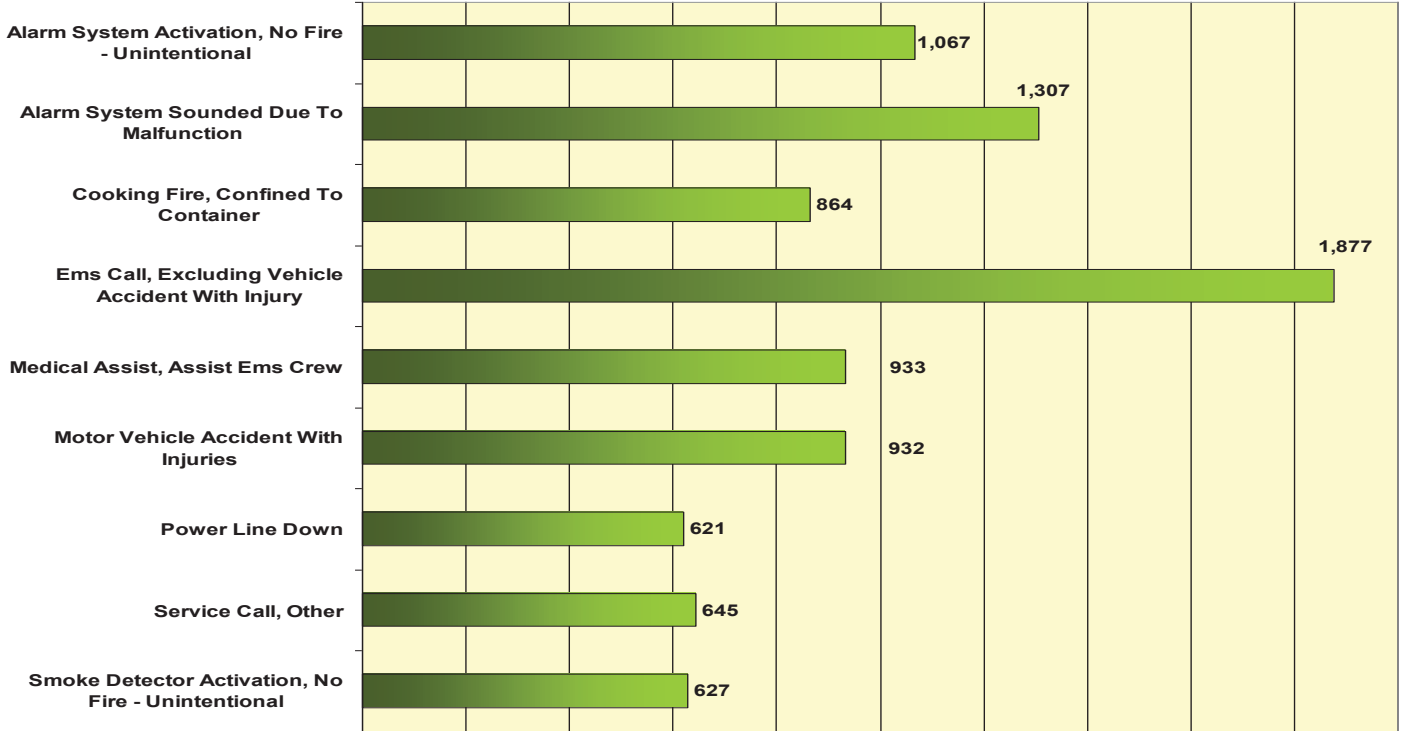
Aid Given/Received	Total
Automatic Aid Given	750
Automatic Aid Received	493
Mutual Aid Given	519
Mutual Aid Received	369
No Aid Given Or Received	19,035
Other Aid Given	27
Total	21,193

Incident Type Responses By Category



Passaic County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/ Explosion - No Fire	Service	Weather	Total
January	348	517	194	133	215	9	9	273		1,698
February	377	422	174	104	214	13	12	178	3	1,497
March	452	607	242	219	523	19	4	465	78	2,609
April	402	489	213	143	156	10	8	198		1,619
May	406	478	200	129	221	14	1	214	15	1,678
June	374	456	168	130	179	15		311	2	1,635
July	415	524	207	142	272	10	4	286	8	1,868
August	382	483	155	138	251	17	3	241		1,670
September	443	477	148	147	203	15	6	203	12	1,654
October	425	478	184	129	200	18	5	213	3	1,655
November	378	461	209	141	188	25	12	195		1,609
December	449	563	214	147	256	15	19	332	6	2,001
Total	4,851	5,955	2,308	1,702	2,878	180	83	3,109	127	21,193

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly			5	1	6	1	54	67
Educational			1	1	4	2	25	33
Health Care, Detention, And Correction			1	1	1		45	48
Industrial, Utility, Defense, Agriculture, Mining			12	1	1		3	17
Manufacturing, Processing		1			1		10	12
Mercantile, Business	1	6	8	2	10		65	92
None		2	3		1			6
Other			2		1		4	7
Outside Or Special Property		184	128	9	111	17	64	513
Residential		11	42	29	44	19	1,090	1,235
Storage		3	1	1	2	4	11	22
Undetermined			3		1	1	4	9
Total	1	207	206	45	183	44	1,375	2,061

Salem County

Participation Percentage

100%

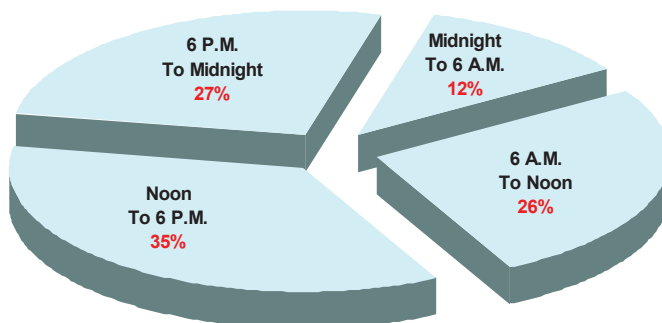
19/19

Participating FDs/Total FDs

Incidents by Month

January	271
February	228
March	202
April	245
May	224
June	225
July	264
August	193
September	245
October	218
November	204
December	248

Incidents By Time Of Day

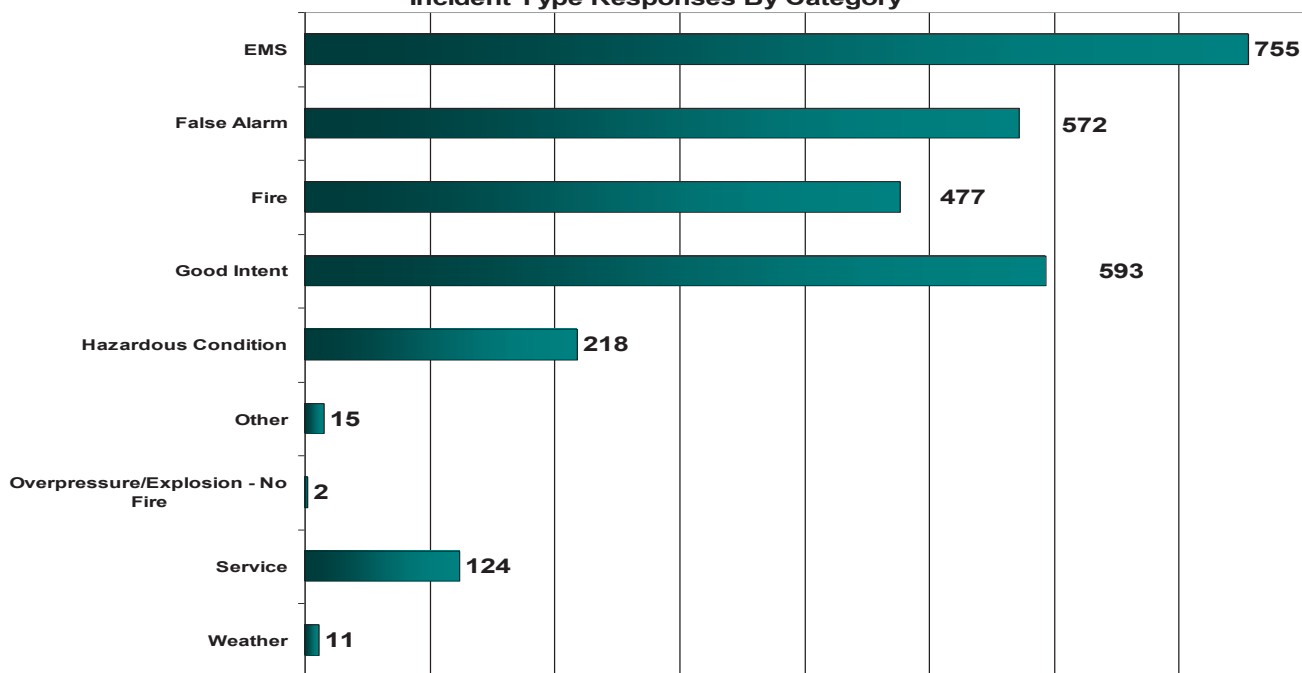


Incidents by Day Of Week

Sunday	391
Monday	384
Tuesday	363
Wednesday	407
Thursday	403
Friday	391
Saturday	428

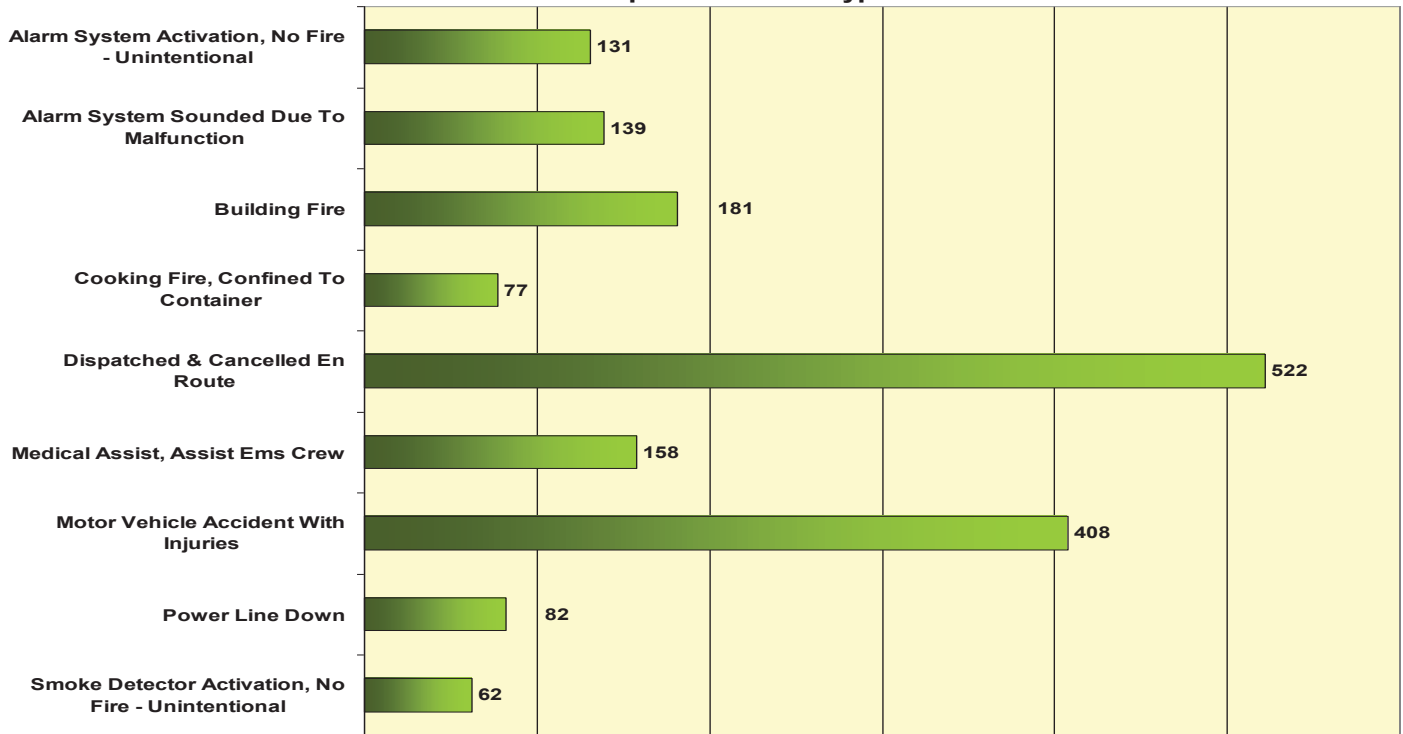
Aid Given/Received	Total
Automatic Aid Given	635
Automatic Aid Received	320
Mutual Aid Given	438
Mutual Aid Received	85
No Aid Given Or Received	1,287
Other Aid Given	2
Total	2,767

Incident Type Responses By Category



Salem County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	50	62	54	57	32	1		13	2	271
February	91	42	18	48	14	2		13		228
March	53	33	29	46	17	1		22	1	202
April	67	55	66	47	7			3		245
May	75	51	25	57	11	1		4		224
June	51	50	35	56	25	1	2	4	1	225
July	73	78	42	47	12	3		5	4	264
August	40	43	50	38	13	1		8		193
September	61	43	43	50	36	1		10	1	245
October	72	43	27	49	20	1		6		218
November	63	23	32	49	13	2		20	2	204
December	59	49	56	49	18	1		16		248
Total	755	572	477	593	218	15	2	124	11	2,767

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Educational						1	1	2
Health Care, Detention, And Correction			2				11	13
Industrial, Utility, Defense, Agriculture, Mining	2		1		2			5
Manufacturing, Processing				1				1
Mercantile, Business							3	3
None		1			2			3
Other		2			1			3
Outside Or Special Property	2	30	31		20	1	3	87
Residential		1	4	4	5	1	87	102
Storage				1	3	2	11	17
Undetermined		1			1		1	3
Total	4	35	38	6	34	5	117	239

Somerset County

Participation Percentage

91%

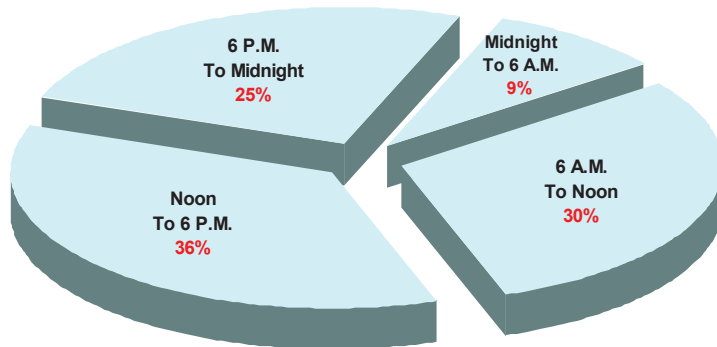
33/36

Participating FDs/Total FDs

Incidents by Month

January	998
February	869
March	2,017
April	996
May	1,163
June	1,024
July	1,186
August	1,143
September	1,172
October	998
November	986
December	1,037

Incidents By Time Of Day

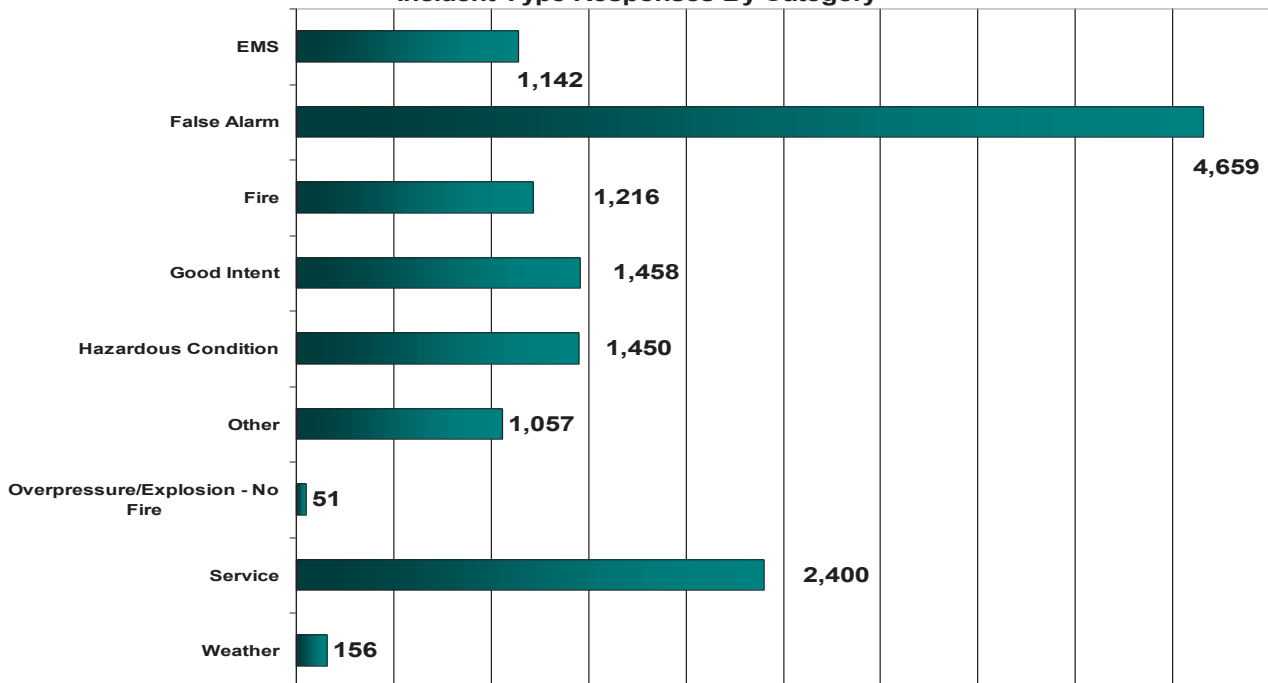


Incidents by Day Of Week

Sunday	1,868
Monday	2,147
Tuesday	1,776
Wednesday	1,946
Thursday	1,993
Friday	1,871
Saturday	1,988

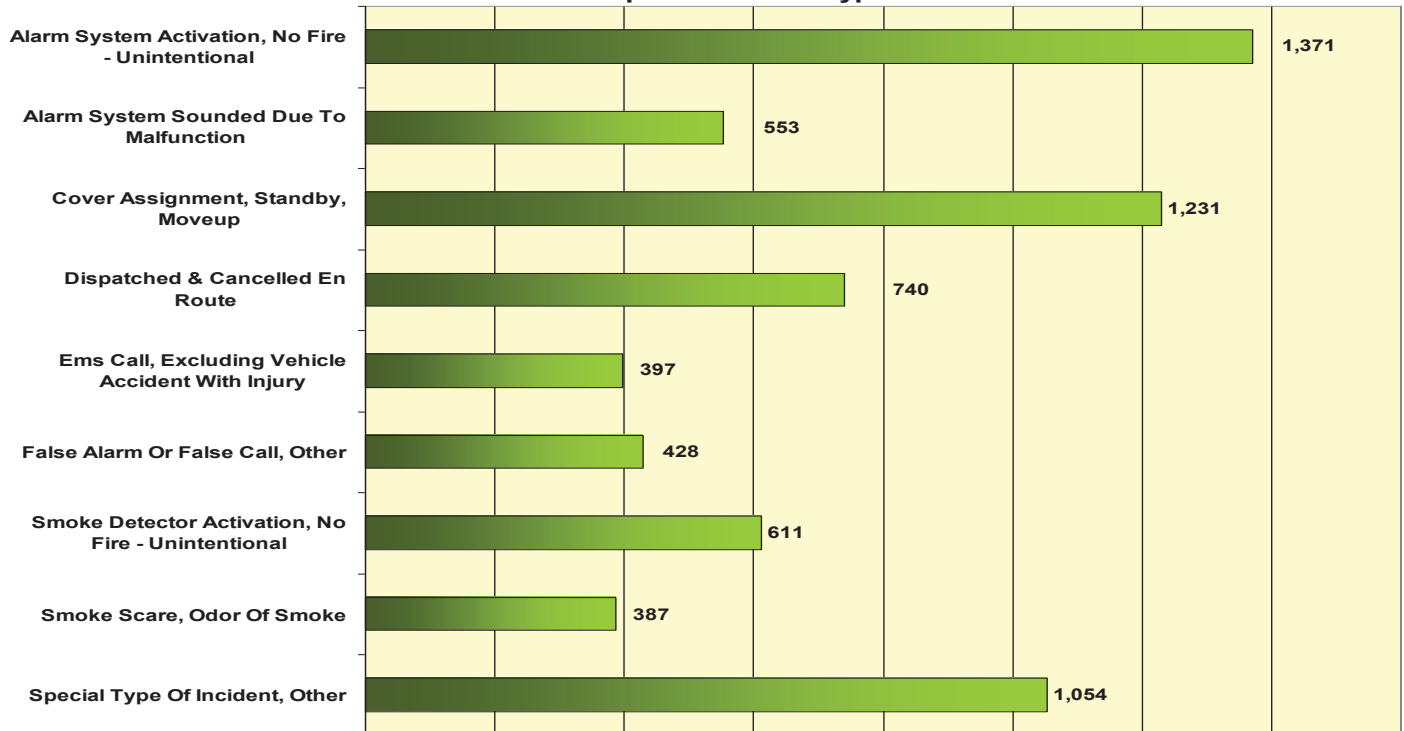
Aid Given/Received	Total
Automatic Aid Given	3,195
Automatic Aid Received	1,952
Mutual Aid Given	920
Mutual Aid Received	319
No Aid Given Or Received	7,192
Other Aid Given	11
Total	13,589

Incident Type Responses By Category



Somerset County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	102	347	89	110	105	82	3	160		998
February	103	275	59	84	109	76	1	156	6	869
March	170	418	124	180	212	87	2	694	130	2,017
April	92	356	111	101	87	77	2	169	1	996
May	110	377	122	139	143	97	3	171	1	1,163
June	112	386	73	110	109	113	1	119	1	1,024
July	71	464	136	138	126	81	7	160	3	1,186
August	88	421	119	132	118	83	3	178	1	1,143
September	118	419	135	124	121	105	6	137	7	1,172
October	67	418	66	98	90	105	3	150	1	998
November	51	374	102	121	107	81	13	135	2	986
December	58	404	80	121	123	70	7	171	3	1,037
Total	1,142	4,659	1,216	1,458	1,450	1,057	51	2,400	156	13,589

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		3	8	1	1		9	22
Educational			1	2	1		3	7
Health Care, Detention, And Correction							7	7
Industrial, Utility, Defense, Agriculture, Mining		1	1	2				4
Manufacturing, Processing				2			3	5
Mercantile, Business		4	8	5	4	1	9	31
None		2	5	1				8
Other		1	3	2	1		1	8
Outside Or Special Property		77	134	7	37	12	8	275
Residential	1	6	43	18	12	20	195	295
Storage			2		1	1	4	8
Undetermined		1	2	2			2	13
Total	2	96	211	42	57	34	241	683

Sussex County

Participation Percentage

85%

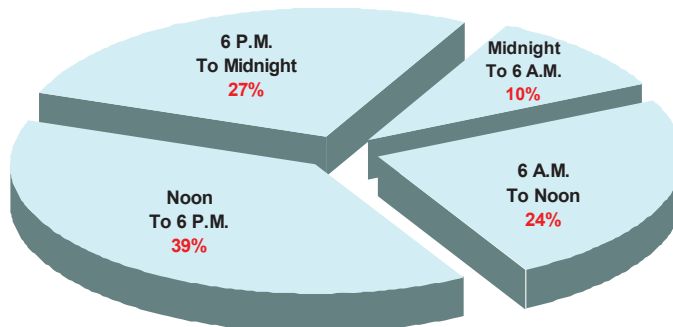
23/27

Participating FDs/Total FDs

Incidents by Month

January	349
February	272
March	351
April	264
May	313
June	303
July	302
August	282
September	252
October	320
November	312
December	338

Incidents By Time Of Day

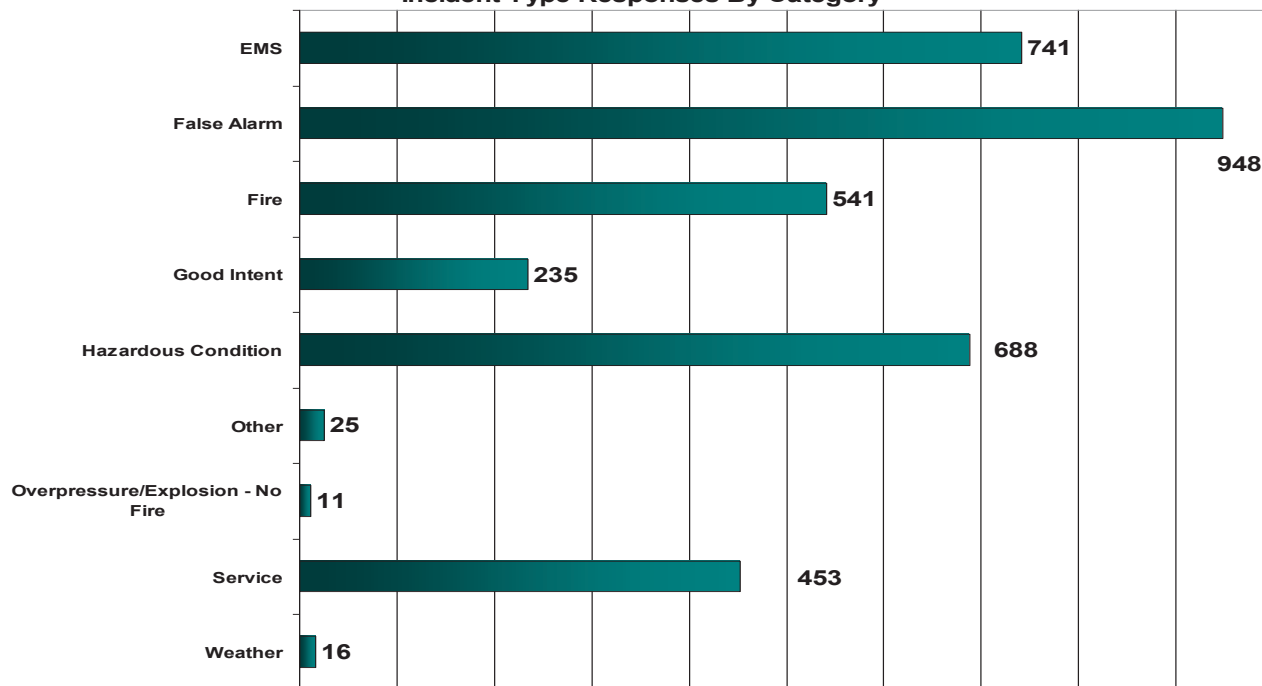


Incidents by Day Of Week

Sunday	596
Monday	457
Tuesday	551
Wednesday	498
Thursday	513
Friday	474
Saturday	569

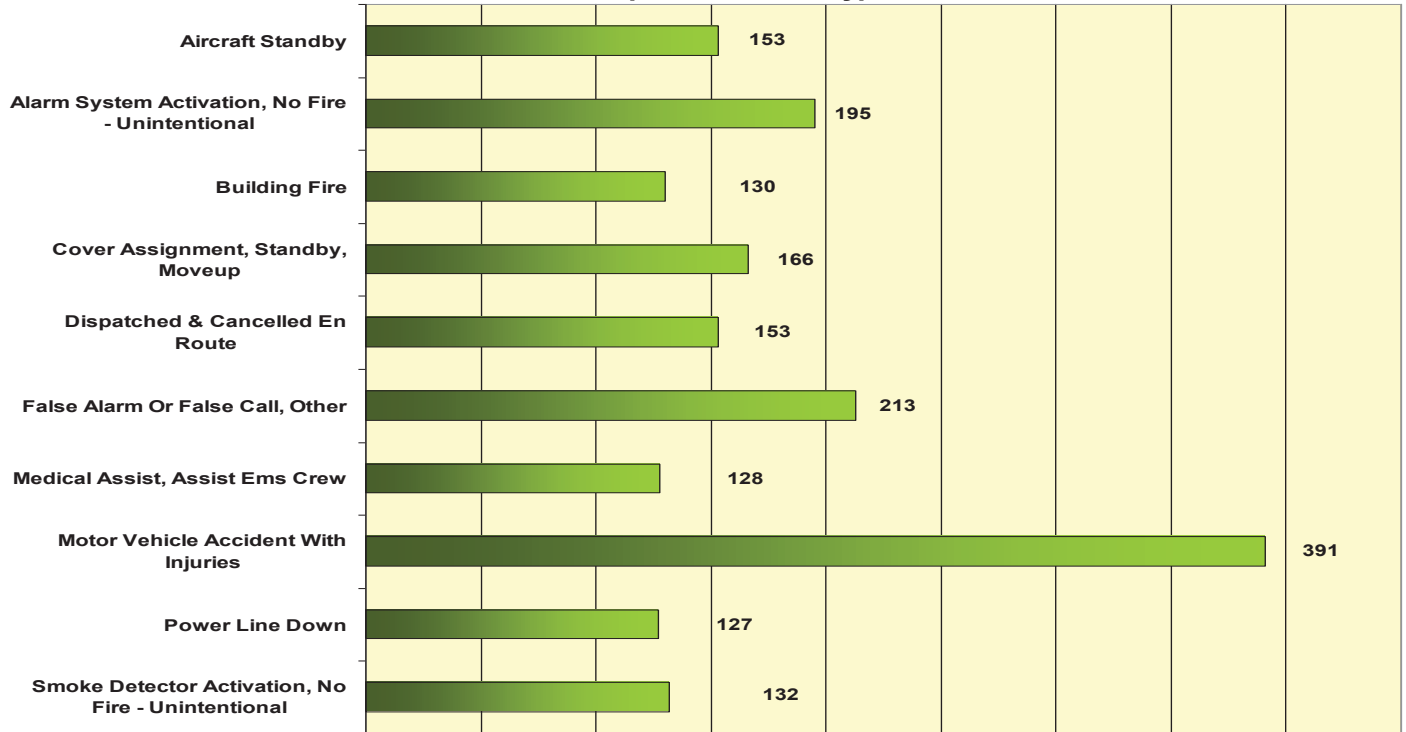
Aid Given/Received	Total
Automatic Aid Given	807
Automatic Aid Received	683
Mutual Aid Given	490
Mutual Aid Received	146
No Aid Given Or Received	1,528
Other Aid Given	4
Total	3,658

Incident Type Responses By Category



Sussex County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	59	83	72	26	70	1	1	36	1	349
February	56	54	46	15	71			30		272
March	39	74	31	27	51	1	1	122	5	351
April	58	70	51	13	35	3	2	31	1	264
May	77	72	39	17	72	3	1	29	3	313
June	78	81	30	25	55	1	2	29	2	303
July	59	73	55	14	64	2	1	34		302
August	52	83	43	18	56	2	2	26		282
September	68	71	27	14	38	4	1	29		252
October	74	83	38	24	63			37	1	320
November	69	102	45	12	52	5		24	3	312
December	52	102	64	30	61	3		26		338
Total	741	948	541	235	688	25	11	453	16	3,658

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly			1		1		1	3
Health Care, Detention, And Correction							4	4
Industrial, Utility, Defense, Agriculture, Mining			3				2	5
Mercantile, Business		1	1	1	2		2	7
None		6	3				3	12
Other					1		1	2
Outside Or Special Property		23	38	1	14	3	2	81
Residential		3	19	13	8	2	91	136
Storage	1		1				3	5
Undetermined			2				1	3
Total	1	33	68	15	26	5	110	258

Union County

Participation Percentage

100%

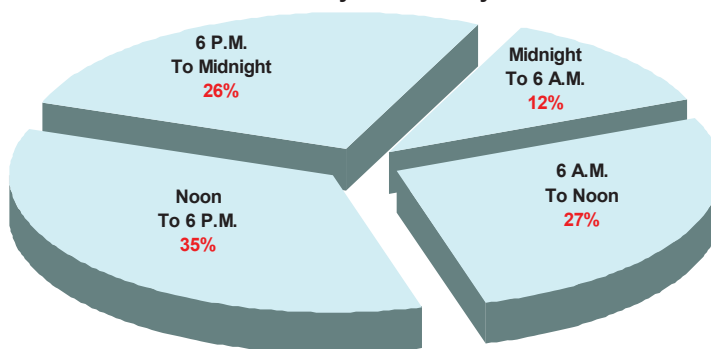
21/21

Participating FDs/Total FDs

Incidents by Month

January	3,694
February	3,717
March	5,923
April	3,921
May	4,530
June	4,225
July	4,652
August	4,228
September	4,313
October	4,275
November	3,961
December	4,690

Incidents By Time Of Day

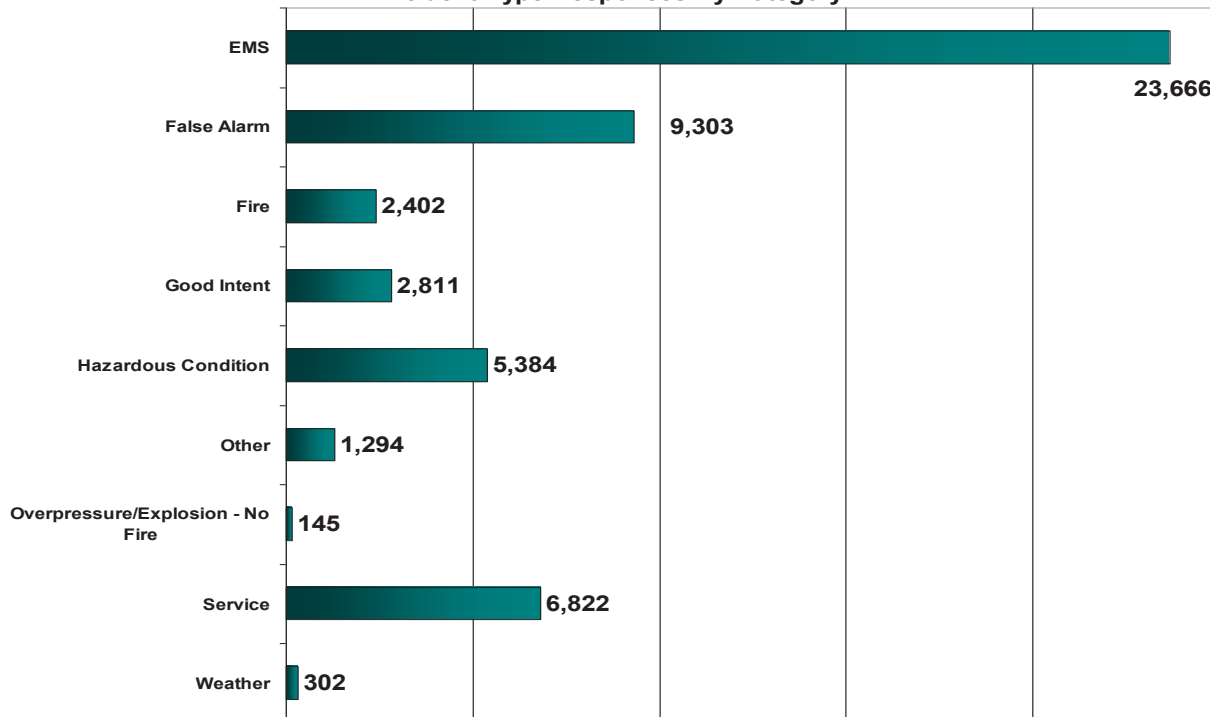


Incidents by Day Of Week

Sunday	7,193
Monday	7,728
Tuesday	7,444
Wednesday	7,564
Thursday	7,300
Friday	7,243
Saturday	7,657

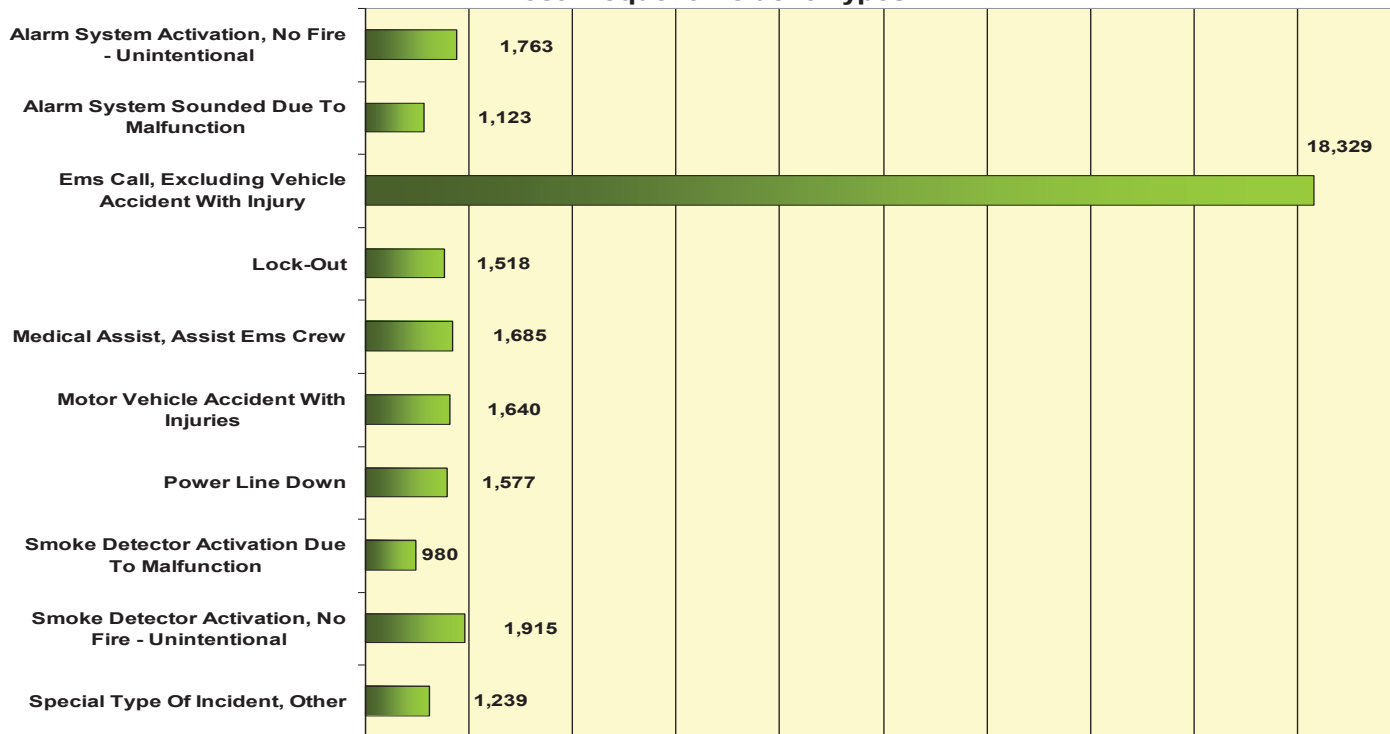
Aid Given/Received	Total
Automatic Aid Given	283
Automatic Aid Received	198
Mutual Aid Given	987
Mutual Aid Received	309
No Aid Given Or Received	50,290
Other Aid Given	62
Total	52,129

Incident Type Responses By Category



Union County

Most Frequent Incident Types



	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	1,373	796	211	258	396	116	17	527		3,694
February	1,526	605	126	208	672	28	15	518	19	3,717
March	2,047	859	213	271	537	131	13	1,647	205	5,923
April	1,825	741	197	244	359	133	13	409		3,921
May	2,153	774	238	213	514	102	10	493	33	4,530
June	2,147	716	179	196	429	115	10	430	3	4,225
July	2,269	839	263	232	419	94	14	516	6	4,652
August	2,108	765	182	221	389	104	6	444	9	4,228
September	2,149	787	204	235	395	104	10	423	6	4,313
October	2,047	838	187	209	389	126	12	456	11	4,275
November	1,849	743	190	257	394	119	12	392	5	3,961
December	2,173	840	212	267	491	122	13	567	5	4,690
Total	23,666	9,303	2,402	2,811	5,384	1,294	145	6,822	302	52,129

Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly		4	17	2	13	2	49	87
Educational			4	5	10	1	38	58
Health Care, Detention, And Correction		1	4	1	1	1	20	28
Industrial, Utility, Defense, Agriculture, Mining		1	7		1		5	14
Manufacturing, Processing				1		1	5	7
Mercantile, Business		15	23	2	13	1	69	123
None		2	2				2	6
Other				3				3
Outside Or Special Property	2	267	220	2	141	38	36	706
Residential	3	6	48	47	76	29	926	1,135
Storage		6	2	3	6	1	29	47
Undetermined				2			1	4
Total	5	306	329	63	261	74	1,180	2,218

Warren County

Participation Percentage

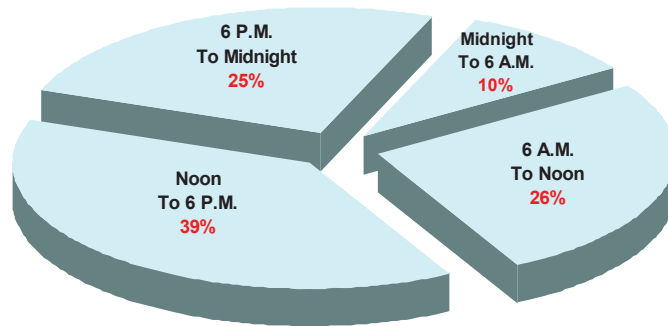
95%
21/22

Participating FDs/Total FDs

Incidents by Month

January	299
February	231
March	294
April	259
May	298
June	302
July	329
August	319
September	400
October	368
November	282
December	300

Incidents By Time Of Day

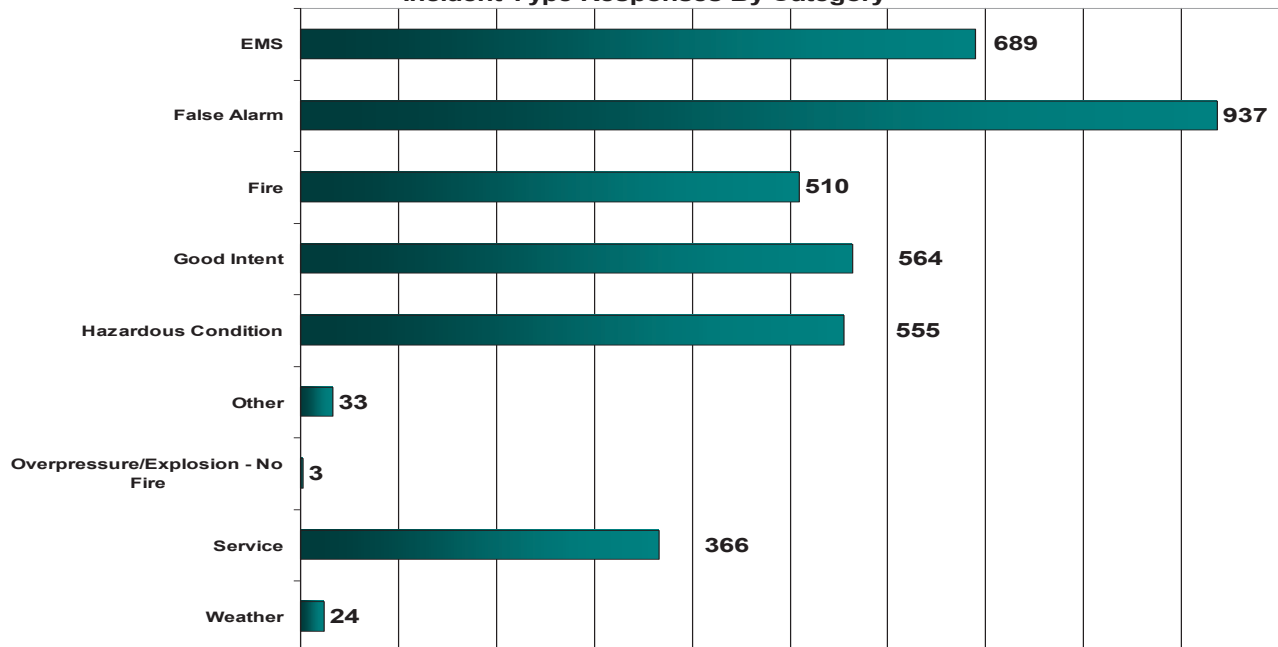


Incidents by Day Of Week

Sunday	460
Monday	487
Tuesday	555
Wednesday	536
Thursday	549
Friday	564
Saturday	530

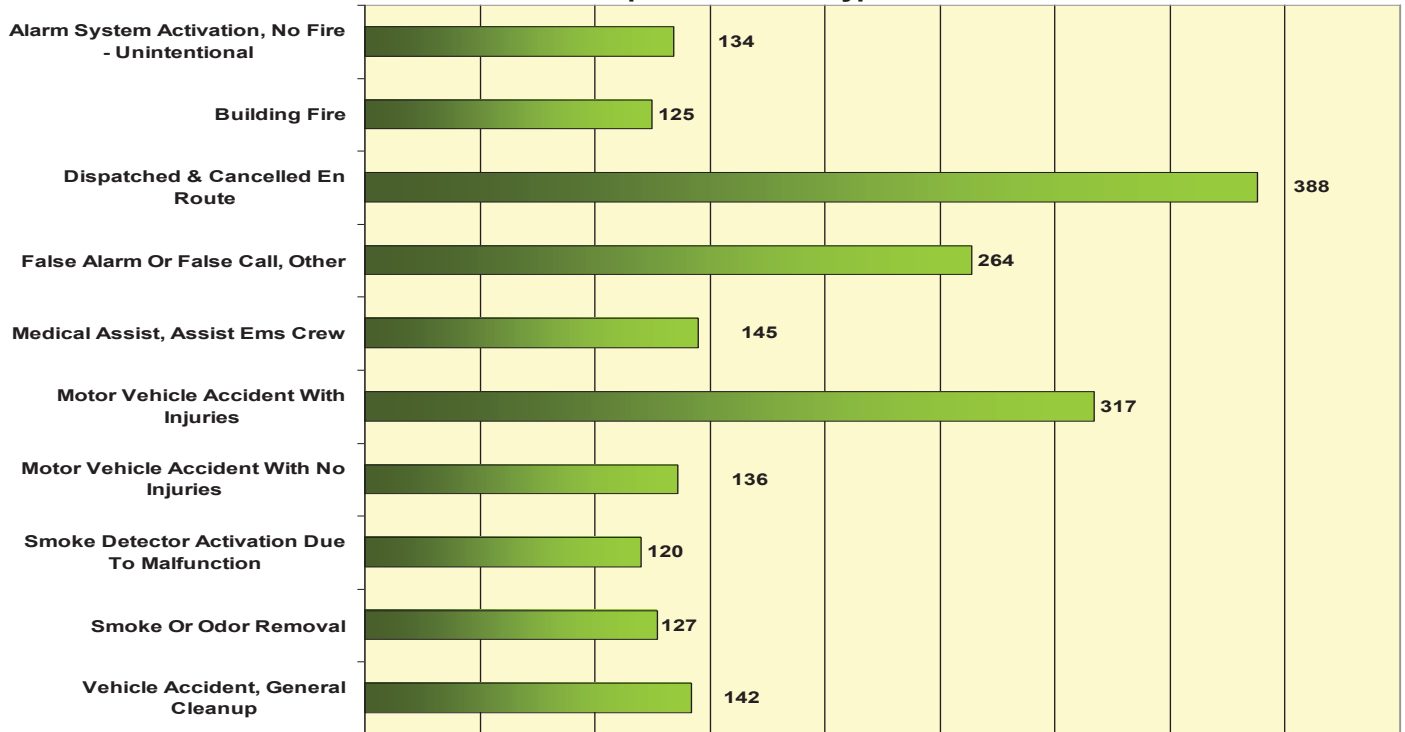
Aid Given/Received	Total
Automatic Aid Given	418
Automatic Aid Received	230
Mutual Aid Given	415
Mutual Aid Received	149
No Aid Given Or Received	2,458
Other Aid Given	11
Total	3,681

Incident Type Responses By Category



Warren County

Most Frequent Incident Types



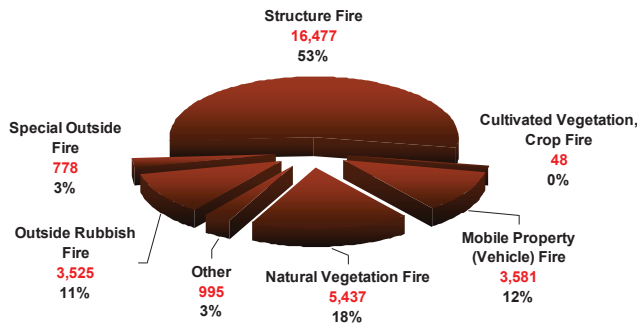
	EMS	False Alarm	Fire	Good Intent	Hazardous Condition	Other	Overpressure/Explosion - No Fire	Service	Weather	Total
January	71	68	29	48	52	1		30		299
February	40	63	36	28	27	7	1	26	3	231
March	42	80	48	35	42	3		39	5	294
April	48	78	33	42	24	2		32		259
May	38	70	45	61	51			30	3	298
June	84	63	34	40	47	5	1	26	2	302
July	59	96	37	56	54	3		22	2	329
August	53	86	55	48	51	4		22		319
September	76	97	44	59	75	2		44	3	400
October	74	95	32	56	53	3		53	2	368
November	48	84	50	42	34	1	1	18	4	282
December	56	57	67	49	45	2		24		300
Total	689	937	510	564	555	33	3	366	24	3,681

Property Use Category	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly	2	2	1	1		3	9
Educational			1			3	4
Health Care, Detention, And Correction			1			4	5
Industrial, Utility, Defense, Agriculture, Mining	4	3				1	8
Manufacturing, Processing				3		1	4
Mercantile, Business	2	5	1	1		2	11
None	2	1	1	1		1	6
Other	1	4	2	1		1	9
Outside Or Special Property	62	49	8	20	5	1	145
Residential	1	13	9	6	2	101	132
Storage	1			1	1	4	7
Total	75	77	24	34	8	122	340

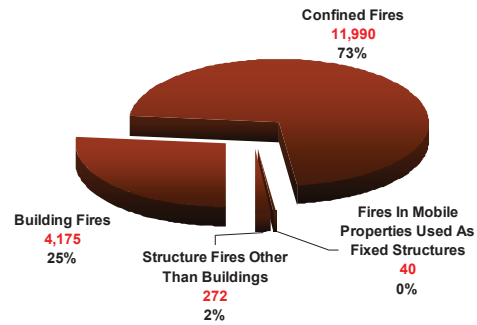
FIRE INCIDENT RESPONSES BY MONTH

JANUARY TO DECEMBER

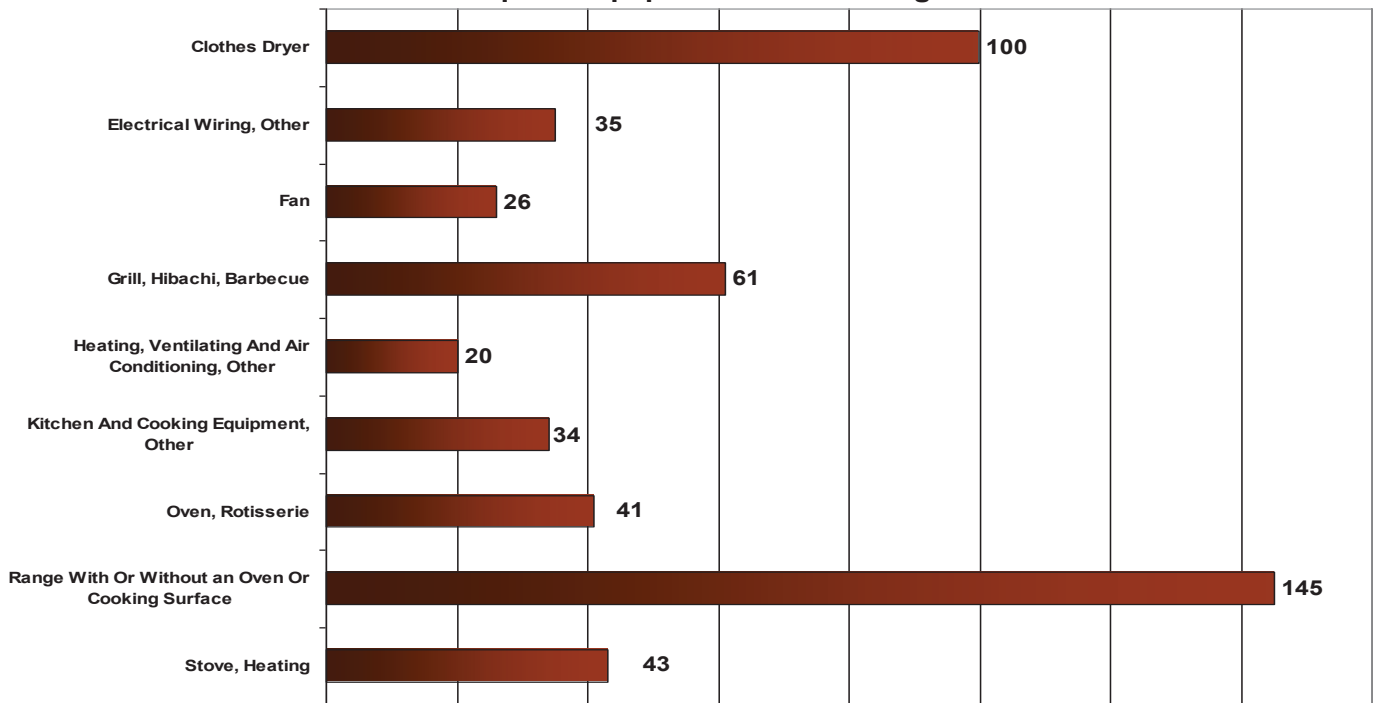
Fire Incidents By Category - 2010



Structure Fires - 2010



Most Frequent Equipment Involved In Ignition

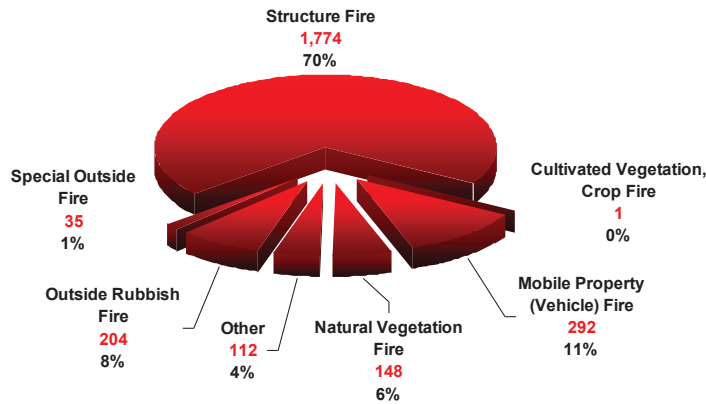


Incident Type	Total
Aircraft Fire	4
Brush Or Brush-And-Grass Mixture Fire	3,015
Building Fire	4,175
Camper Or Recreational Vehicle (Rv) Fire	21
Chimney Or Flue Fire, Confined To Chimney Or Flue	573
Commercial Compactor Fire, Confined To Rubbish	48
Construction Or Demolition Landfill Fire	7
Cooking Fire, Confined To Container	9,191
Cultivated Grain Or Crop Fire	10
Cultivated Trees Or Nursery Stock Fire	22
Cultivated Vegetation, Crop Fire, Other	16
Dumpster Or Other Outside Trash Receptacle Fire	745
Fire In Mobile Home Used As Fixed Residence	17
Fire In Mobile Prop Used As A Fixed Struc, Other	4
Fire In Motor Home, Camper, Recreational Vehicle	6
Fire In Portable Building, Fixed Location	13
Fire, Other	995
Fires In Structure Other Than In A Building	272
Forest, Woods Or Wildland Fire	309
Fuel Burner/Boiler Malfunction, Fire Confined	1,000
Garbage Dump Or Sanitary Landfill Fire	8
Grass Fire	562

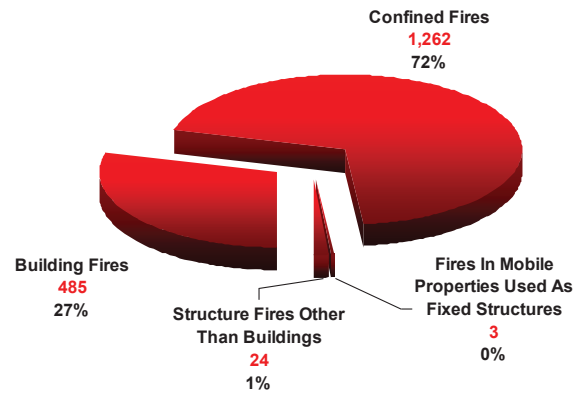
Incident Type	Total
Incinerator Overload Or Malfunction, Fire Confined	39
Mobile Property (Vehicle) Fire, Other	294
Mulch Fire	1,194
Natural Vegetation Fire, Other	357
Off-Road Vehicle Or Heavy Equipment Fire	78
Open Amusement Ride On Wheels/Trailer.	1
Outside Equipment Fire	383
Outside Gas Or Vapor Combustion Explosion	20
Outside Mailbox Fire	18
Outside Rubbish Fire, Other	834
Outside Rubbish, Trash Or Waste Fire	1,916
Outside Stationary Compactor/Compacted Trash Fire	15
Outside Storage Fire	63
Passenger Vehicle Fire	2,867
Rail Vehicle Fire	5
Road Freight Or Transport Vehicle Fire	281
Self-Propelled Motor Home Or Recreational Vehicle	1
Special Outside Fire, Other	294
Trash Or Rubbish Fire, Contained	1,139
Water Vehicle Fire	29
Grand Total	30,841

JANUARY

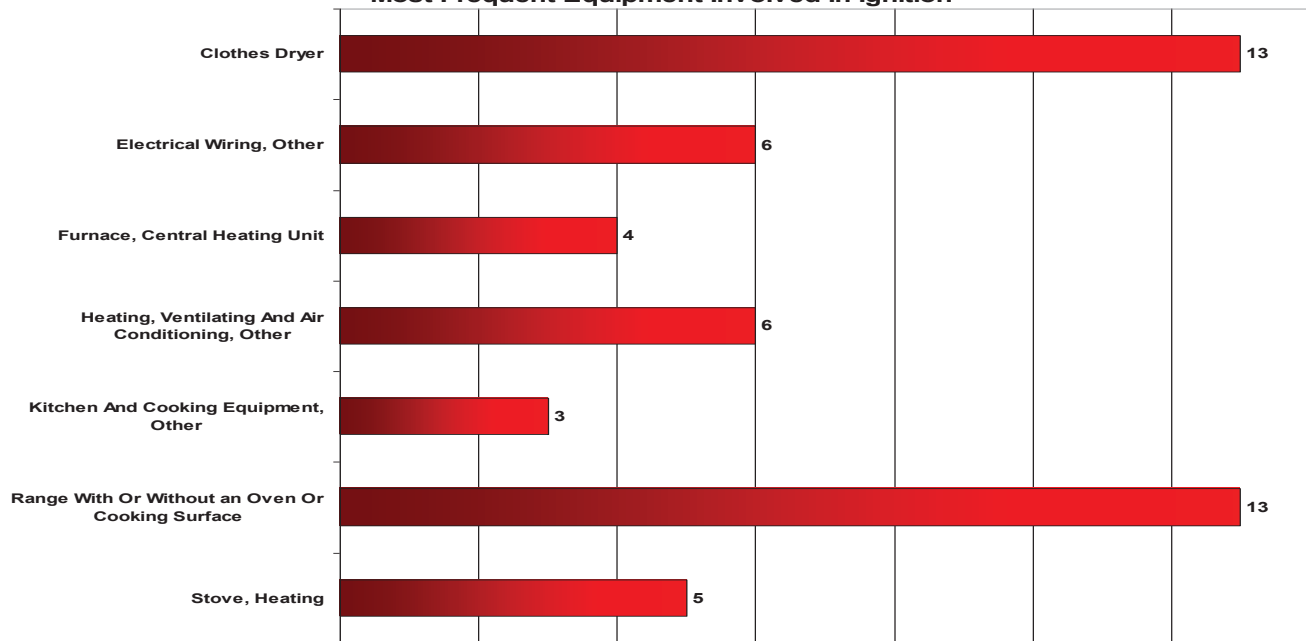
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

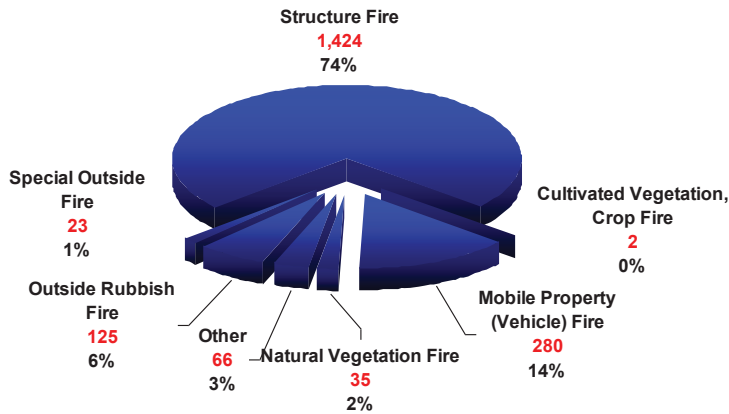


Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	102
Building Fire	485
Camper Or Recreational Vehicle (Rv) Fire	1
Chimney Or Flue Fire, Confined To Chimney Or Flue	116
Commercial Compactor Fire, Confined To Rubbish	7
Construction Or Demolition Landfill Fire	1
Cooking Fire, Confined To Container	844
Cultivated Vegetation, Crop Fire, Other	1
Dumpster Or Other Outside Trash Receptacle Fire	46
Fire In Mobile Home Used As Fixed Residence	1
Fire In Motor Home, Camper, Recreational Vehicle	1
Fire In Portable Building, Fixed Location	1
Fire, Other	112
Fires In Structure Other Than In A Building	24
Forest, Woods Or Wildland Fire	10
Fuel Burner/Boiler Malfunction, Fire Confined	219
Grass Fire	15

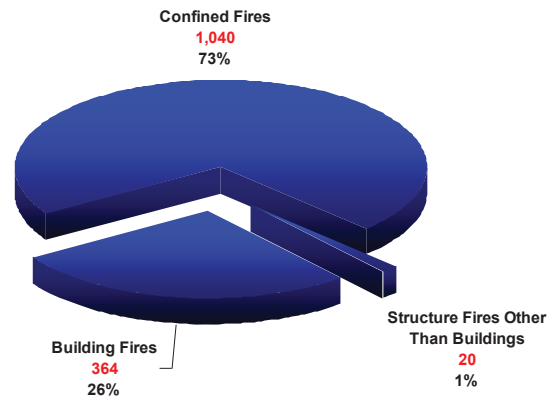
Incident Type	Total
Incinerator Overload Or Malfunction, Fire Confined	3
Mobile Property (Vehicle) Fire, Other	25
Mulch Fire	10
Natural Vegetation Fire, Other	11
Off-Road Vehicle Or Heavy Equipment Fire	3
Outside Equipment Fire	14
Outside Gas Or Vapor Combustion Explosion	2
Outside Rubbish Fire, Other	33
Outside Rubbish, Trash Or Waste Fire	124
Outside Storage Fire	3
Passenger Vehicle Fire	239
Rail Vehicle Fire	1
Road Freight Or Transport Vehicle Fire	23
Special Outside Fire, Other	16
Trash Or Rubbish Fire, Contained	73
Grand Total	2,566

FEBRUARY

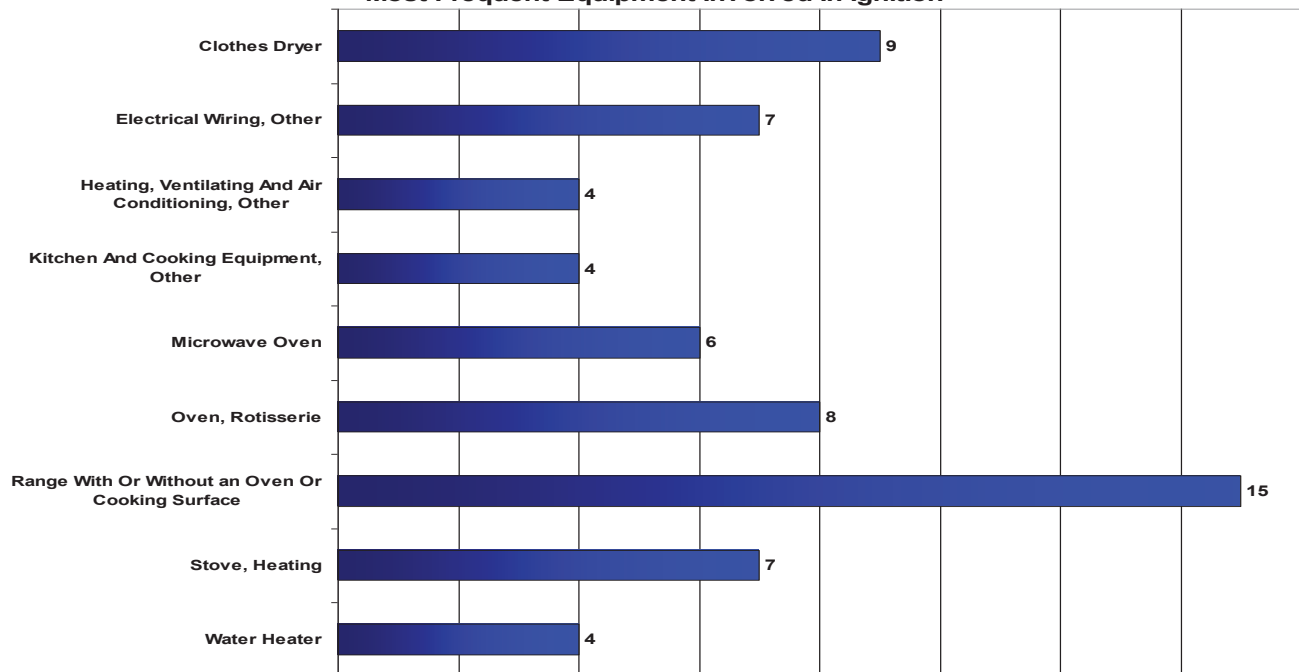
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

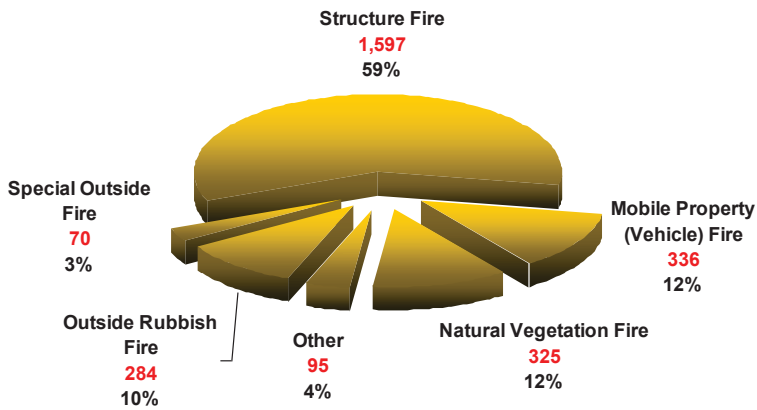


Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	25
Building Fire	364
Camper Or Recreational Vehicle (Rv) Fire	1
Chimney Or Flue Fire, Confined To Chimney Or Flue	99
Commercial Compactor Fire, Confined To Rubbish	5
Construction Or Demolition Landfill Fire	1
Cooking Fire, Confined To Container	737
Cultivated Trees Or Nursery Stock Fire	1
Cultivated Vegetation, Crop Fire, Other	1
Dumpster Or Other Outside Trash Receptacle Fire	35
Fire, Other	66
Fires In Structure Other Than In A Building	20
Forest, Woods Or Wildland Fire	4
Fuel Burner/Boiler Malfunction, Fire Confined	130
Garbage Dump Or Sanitary Landfill Fire	2
Grass Fire	3

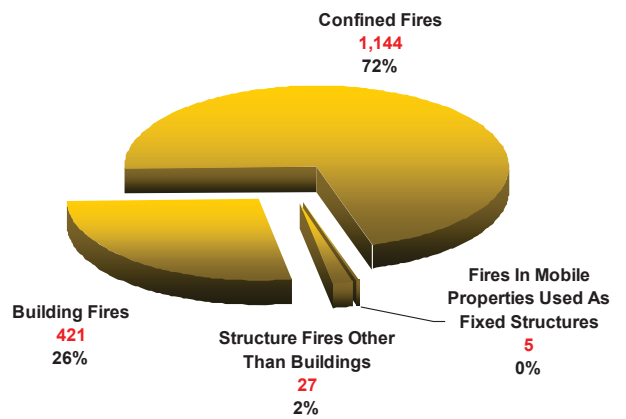
Incident Type	Total
Incinerator Overload Or Malfunction, Fire Confined	4
Mobile Property (Vehicle) Fire, Other	31
Mulch Fire	1
Natural Vegetation Fire, Other	2
Off-Road Vehicle Or Heavy Equipment Fire	7
Outside Equipment Fire	15
Outside Rubbish Fire, Other	21
Outside Rubbish, Trash Or Waste Fire	63
Outside Stationary Compactor/Compacted Trash Fire	3
Outside Storage Fire	3
Passenger Vehicle Fire	224
Road Freight Or Transport Vehicle Fire	15
Special Outside Fire, Other	5
Trash Or Rubbish Fire, Contained	65
Water Vehicle Fire	2
Grand Total	1,955

MARCH

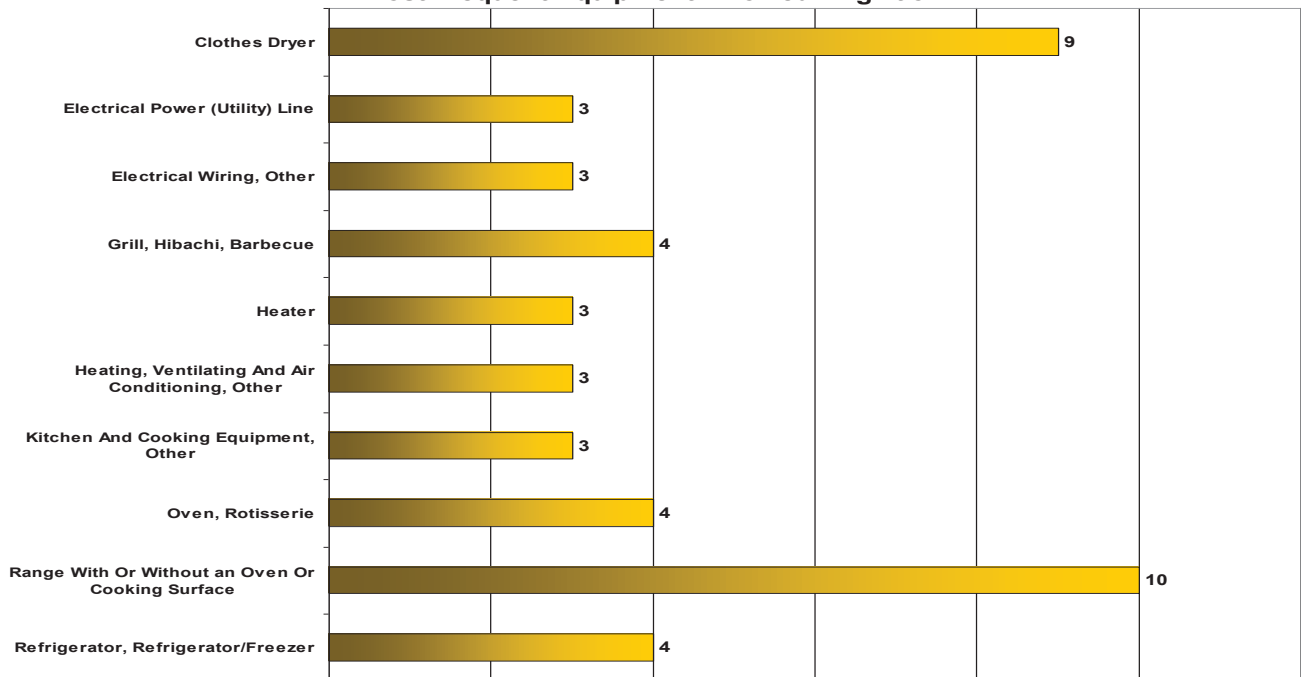
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

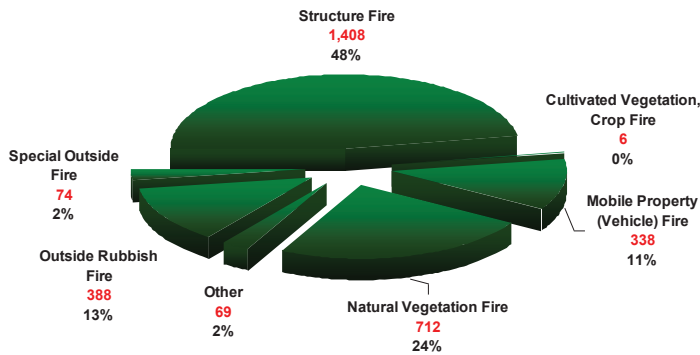


Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	228
Building Fire	421
Camper Or Recreational Vehicle (Rv) Fire	2
Chimney Or Flue Fire, Confined To Chimney Or Flue	75
Cooking Fire, Confined To Container	864
Dumpster Or Other Outside Trash Receptacle Fire	60
Fire In Mobile Home Used As Fixed Residence	4
Fire In Portable Building, Fixed Location	1
Fire, Other	95
Fires In Structure Other Than In A Building	27
Forest, Woods Or Wildland Fire	23
Fuel Burner/Boiler Malfunction, Fire Confined	116
Grass Fire	33
Incinerator Overload Or Malfunction, Fire Confined	4
Mobile Property (Vehicle) Fire, Other	30
Mulch Fire	22

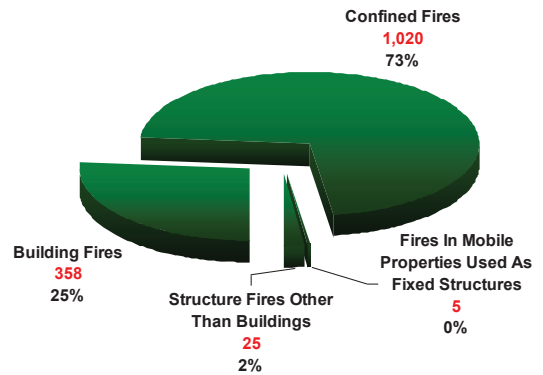
Incident Type	Total
Natural Vegetation Fire, Other	19
Off-Road Vehicle Or Heavy Equipment Fire	5
Outside Equipment Fire	27
Outside Gas Or Vapor Combustion Explosion	1
Outside Mailbox Fire	4
Outside Rubbish Fire, Other	61
Outside Rubbish, Trash Or Waste Fire	162
Outside Stationary Compactor/Compacted Trash Fire	1
Outside Storage Fire	8
Passenger Vehicle Fire	267
Road Freight Or Transport Vehicle Fire	31
Special Outside Fire, Other	30
Trash Or Rubbish Fire, Contained	85
Water Vehicle Fire	1
Grand Total	2,707

APRIL

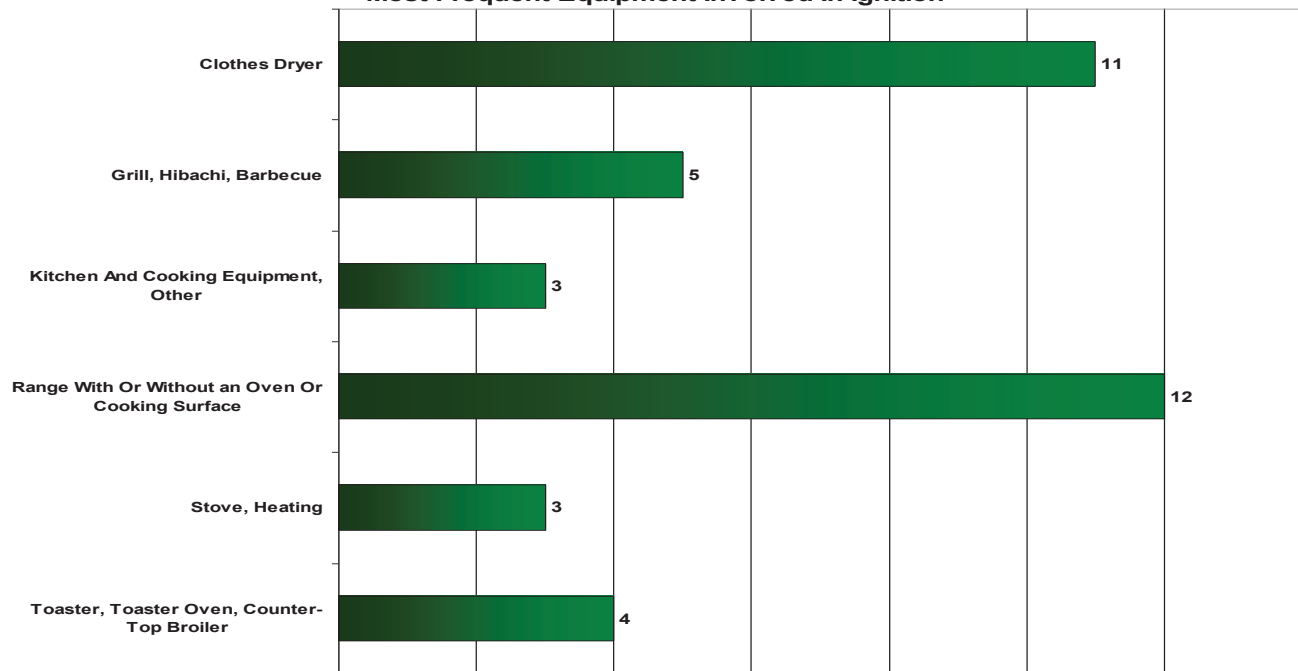
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

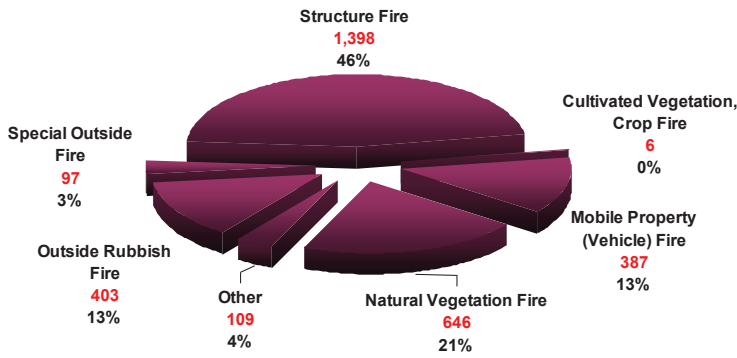


Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	411
Building Fire	358
Camper Or Recreational Vehicle (Rv) Fire	2
Chimney Or Flue Fire, Confined To Chimney Or Flue	40
Commercial Compactor Fire, Confined To Rubbish	7
Construction Or Demolition Landfill Fire	1
Cooking Fire, Confined To Container	816
Cultivated Grain Or Crop Fire	1
Cultivated Trees Or Nursery Stock Fire	3
Cultivated Vegetation, Crop Fire, Other	2
Dumpster Or Other Outside Trash Receptacle Fire	70
Fire In Mobile Home Used As Fixed Residence	3
Fire In Mobile Prop Used As A Fixed Struc, Other	1
Fire In Motor Home, Camper, Recreational Vehicle	1
Fire, Other	69
Fires In Structure Other Than In A Building	25
Forest, Woods Or Wildland Fire	50
Fuel Burner/Boiler Malfunction, Fire Confined	35

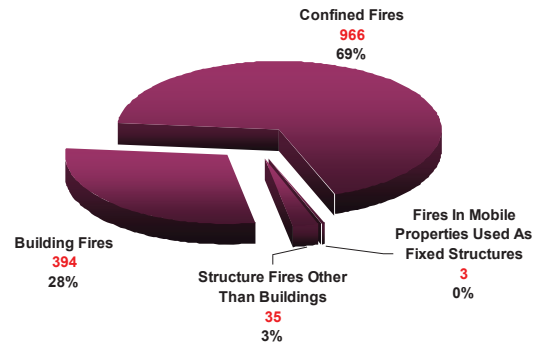
Incident Type	Total
Garbage Dump Or Sanitary Landfill Fire	2
Grass Fire	57
Incinerator Overload Or Malfunction, Fire Confined	2
Mobile Property (Vehicle) Fire, Other	38
Mulch Fire	156
Natural Vegetation Fire, Other	38
Off-Road Vehicle Or Heavy Equipment Fire	10
Outside Equipment Fire	35
Outside Gas Or Vapor Combustion Explosion	1
Outside Rubbish Fire, Other	105
Outside Rubbish, Trash Or Waste Fire	210
Outside Storage Fire	8
Passenger Vehicle Fire	256
Road Freight Or Transport Vehicle Fire	32
Special Outside Fire, Other	30
Trash Or Rubbish Fire, Contained	120
Grand Total	2,995

MAY

Fire Incidents By Category



Structure Fires



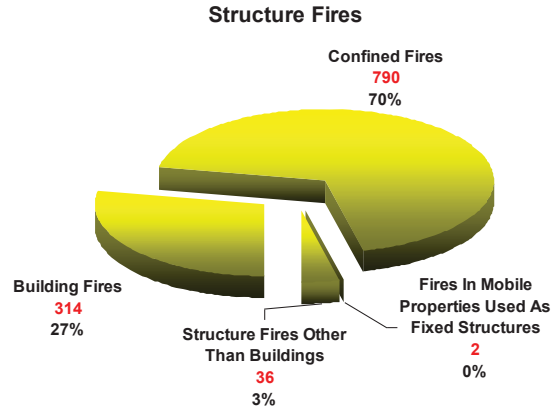
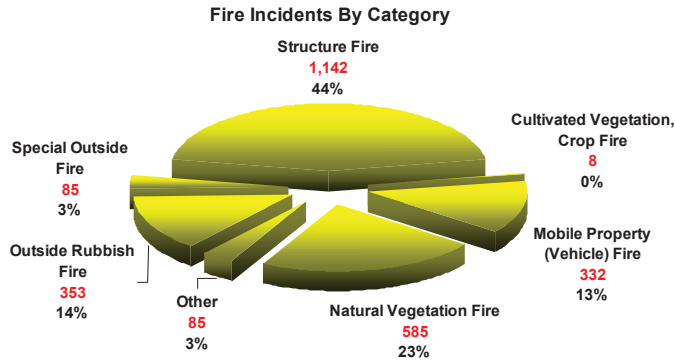
Most Frequent Equipment Involved In Ignition



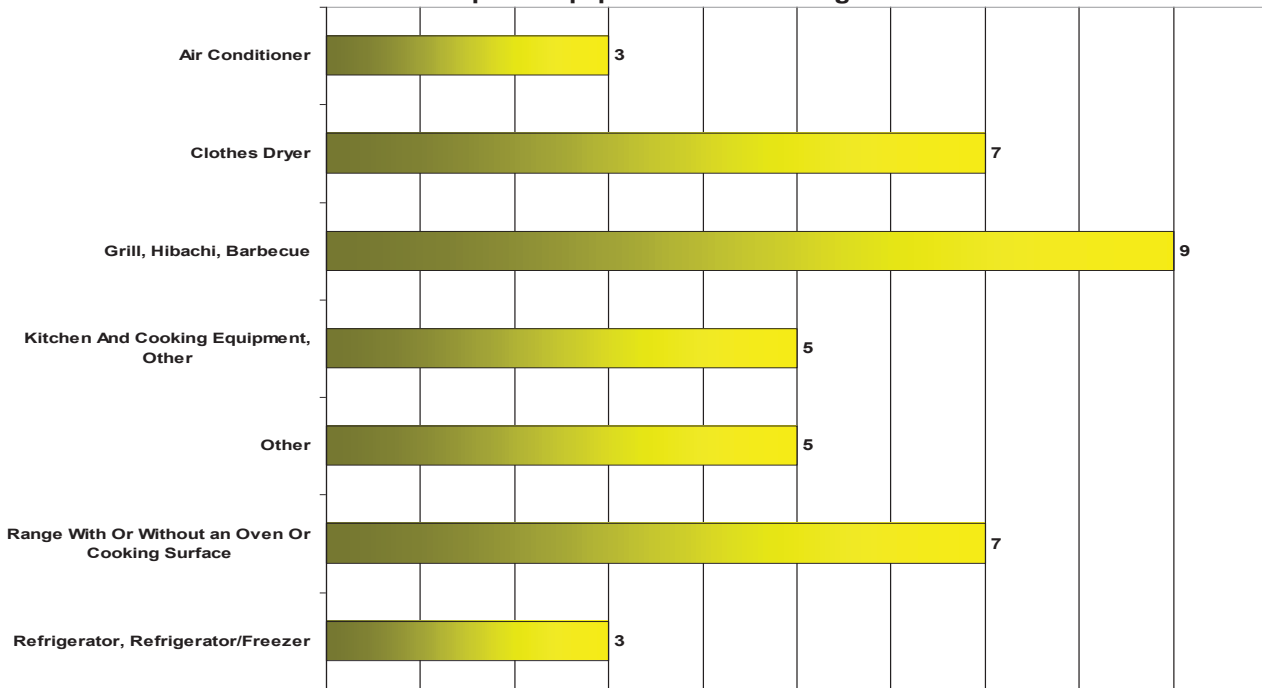
Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	293
Building Fire	394
Camper Or Recreational Vehicle (Rv) Fire	5
Chimney Or Flue Fire, Confined To Chimney Or Flue	26
Commercial Compactor Fire, Confined To Rubbish	4
Construction Or Demolition Landfill Fire	2
Cooking Fire, Confined To Container	799
Cultivated Trees Or Nursery Stock Fire	5
Cultivated Vegetation, Crop Fire, Other	1
Dumpster Or Other Outside Trash Receptacle Fire	92
Fire In Motor Home, Camper, Recreational Vehicle	1
Fire In Portable Building, Fixed Location	2
Fire, Other	109
Fires In Structure Other Than In A Building	35
Forest, Woods Or Wildland Fire	35
Fuel Burner/Boiler Malfunction, Fire Confined	32
Grass Fire	45
Incinerator Overload Or Malfunction, Fire Confined	1

Incident Type	Total
Mobile Property (Vehicle) Fire, Other	33
Mulch Fire	229
Natural Vegetation Fire, Other	44
Off-Road Vehicle Or Heavy Equipment Fire	11
Outside Equipment Fire	44
Outside Gas Or Vapor Combustion Explosion	2
Outside Mailbox Fire	5
Outside Rubbish Fire, Other	92
Outside Rubbish, Trash Or Waste Fire	216
Outside Stationary Compactor/Compacted Trash Fire	1
Outside Storage Fire	8
Passenger Vehicle Fire	304
Road Freight Or Transport Vehicle Fire	29
Special Outside Fire, Other	38
Trash Or Rubbish Fire, Contained	104
Water Vehicle Fire	5
Grand Total	3,046

JUNE



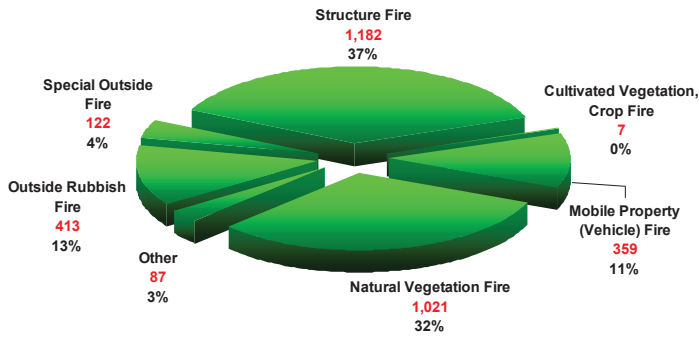
Most Frequent Equipment Involved In Ignition



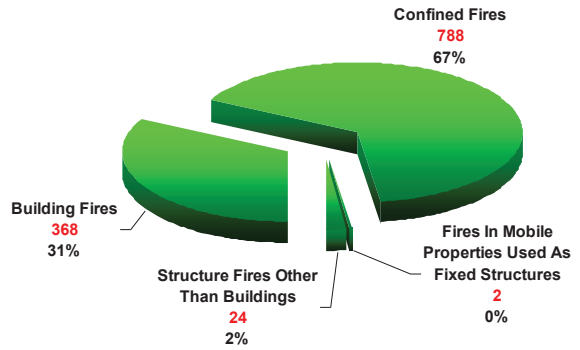
Incident Type	Total	Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	290	Incinerator Overload Or Malfunction, Fire Confined	5
Building Fire	314	Mobile Property (Vehicle) Fire, Other	18
Camper Or Recreational Vehicle (Rv) Fire	1	Mulch Fire	164
Chimney Or Flue Fire, Confined To Chimney Or Flue	5	Natural Vegetation Fire, Other	38
Commercial Compactor Fire, Confined To Rubbish	2	Off-Road Vehicle Or Heavy Equipment Fire	10
Construction Or Demolition Landfill Fire	1	Outside Equipment Fire	41
Cooking Fire, Confined To Container	649	Outside Gas Or Vapor Combustion Explosion	3
Cultivated Grain Or Crop Fire	1	Outside Rubbish Fire, Other	75
Cultivated Trees Or Nursery Stock Fire	3	Outside Rubbish, Trash Or Waste Fire	195
Cultivated Vegetation, Crop Fire, Other	4	Outside Stationary Compactor/Compacted Trash Fire	1
Dumpster Or Other Outside Trash Receptacle Fire	81	Outside Storage Fire	3
Fire In Mobile Prop Used As A Fixed Struc, Other	1	Passenger Vehicle Fire	276
Fire In Portable Building, Fixed Location	1	Rail Vehicle Fire	1
Fire, Other	85	Road Freight Or Transport Vehicle Fire	20
Fires In Structure Other Than In A Building	36	Special Outside Fire, Other	38
Forest, Woods Or Wildland Fire	28	Trash Or Rubbish Fire, Contained	114
Fuel Burner/Boiler Malfunction, Fire Confined	15	Water Vehicle Fire	6
Grass Fire	65	Grand Total	2,590

JULY

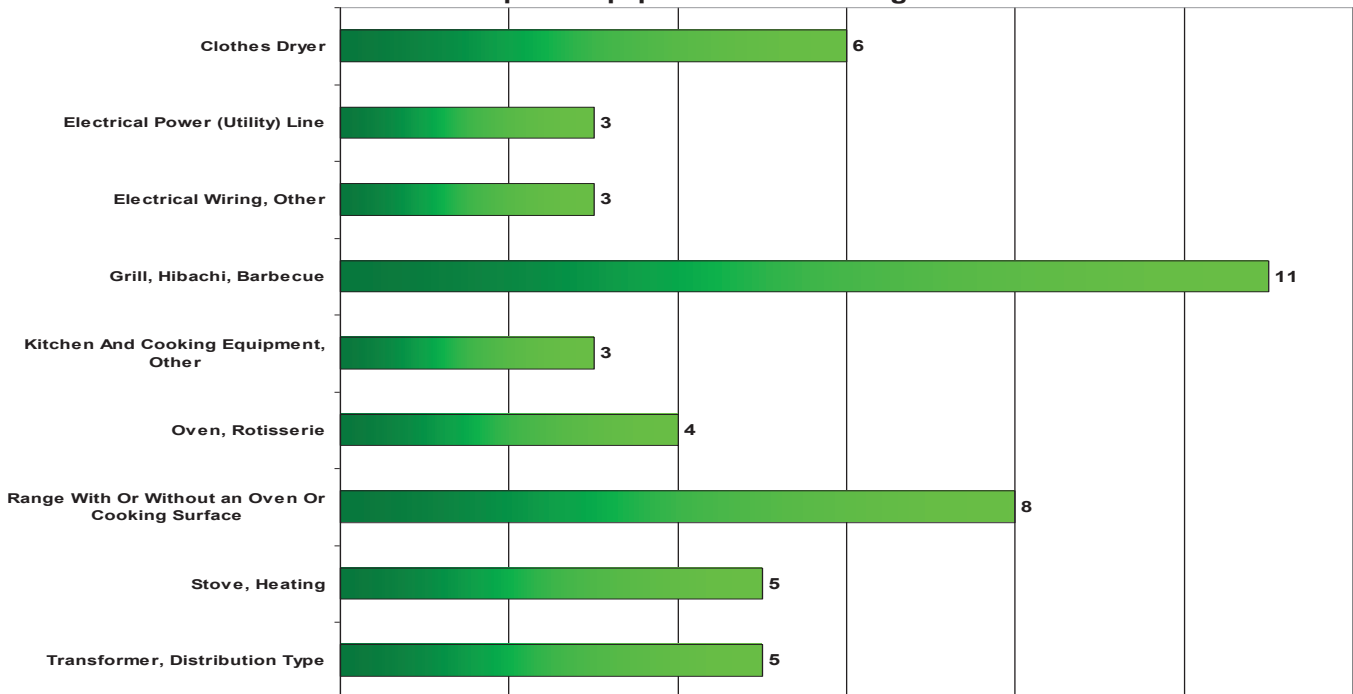
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

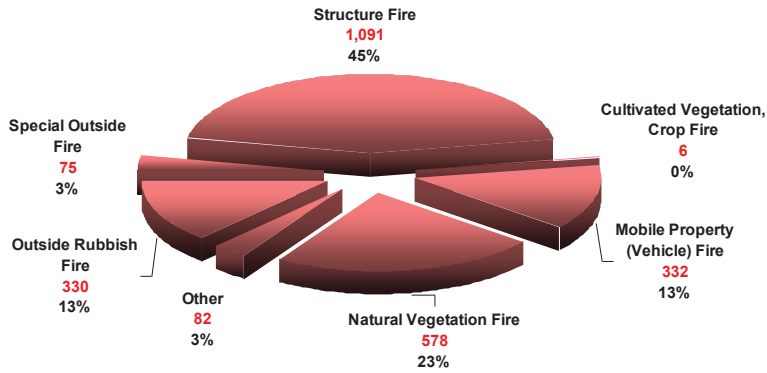


Incident Type	Total
Aircraft Fire	1
Brush Or Brush-And-Grass Mixture Fire	528
Building Fire	368
Camper Or Recreational Vehicle (Rv) Fire	4
Chimney Or Flue Fire, Confined To Chimney Or Flue	3
Commercial Compactor Fire, Confined To Rubbish	3
Cooking Fire, Confined To Container	647
Cultivated Grain Or Crop Fire	2
Cultivated Trees Or Nursery Stock Fire	3
Cultivated Vegetation, Crop Fire, Other	2
Dumpster Or Other Outside Trash Receptacle Fire	86
Fire In Mobile Home Used As Fixed Residence	1
Fire In Portable Building, Fixed Location	1
Fire, Other	87
Fires In Structure Other Than In A Building	24
Forest, Woods Or Wildland Fire	45
Fuel Burner/Boiler Malfunction, Fire Confined	21
Grass Fire	161
Incinerator Overload Or Malfunction, Fire Confined	7

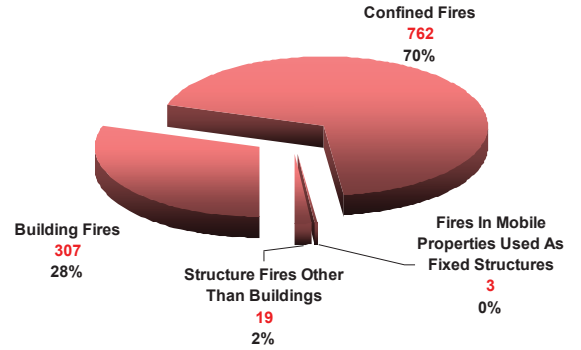
Incident Type	Total
Mobile Property (Vehicle) Fire, Other	28
Mulch Fire	220
Natural Vegetation Fire, Other	67
Off-Road Vehicle Or Heavy Equipment Fire	3
Outside Equipment Fire	76
Outside Gas Or Vapor Combustion Explosion	4
Outside Mailbox Fire	2
Outside Rubbish Fire, Other	112
Outside Rubbish, Trash Or Waste Fire	211
Outside Stationary Compactor/Compacted Trash Fire	4
Outside Storage Fire	9
Passenger Vehicle Fire	290
Rail Vehicle Fire	2
Road Freight Or Transport Vehicle Fire	30
Special Outside Fire, Other	31
Trash Or Rubbish Fire, Contained	107
Water Vehicle Fire	1
Grand Total	3,191

AUGUST

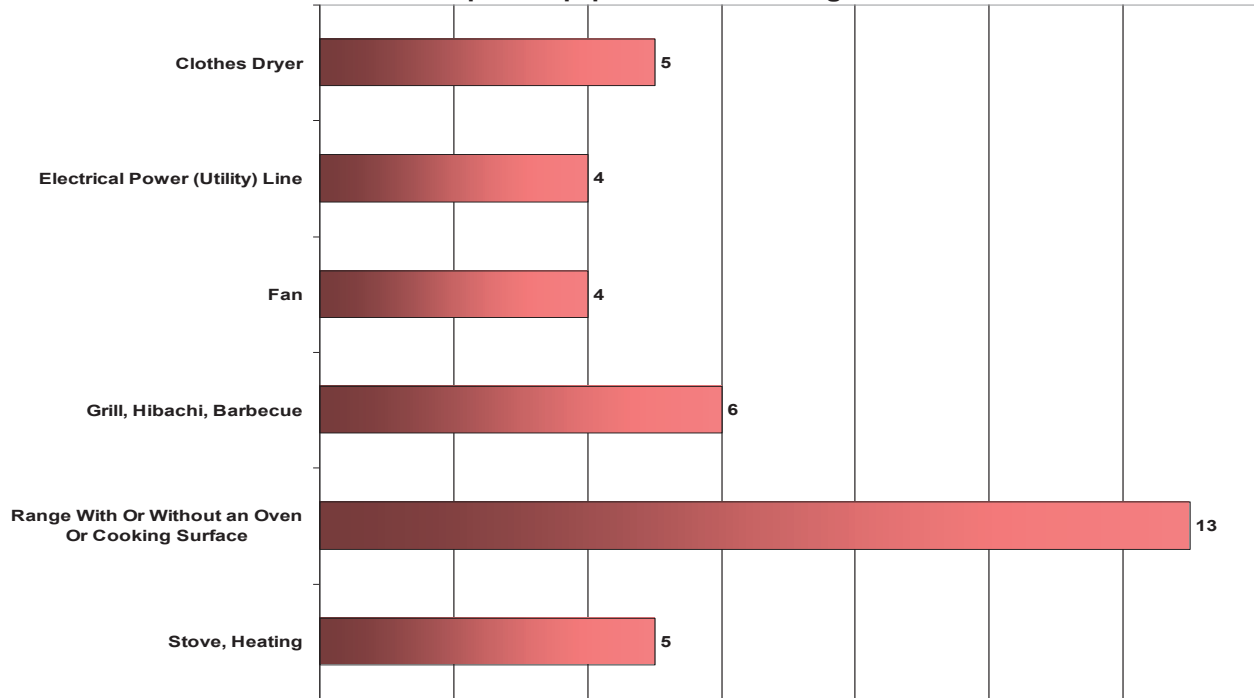
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

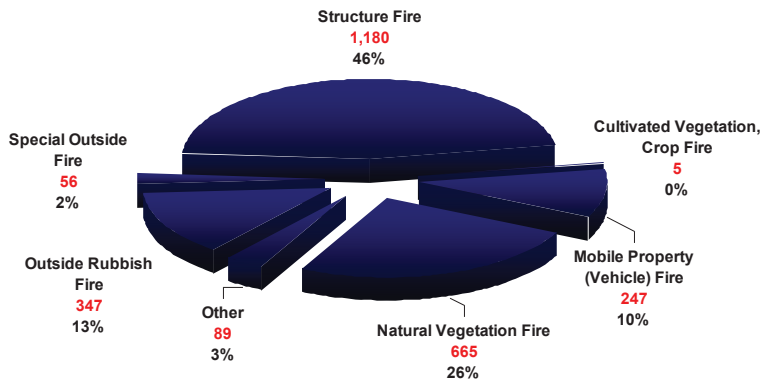


Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	304
Building Fire	307
Camper Or Recreational Vehicle (Rv) Fire	2
Chimney Or Flue Fire, Confined To Chimney Or Flue	3
Commercial Compactor Fire, Confined To Rubbish	3
Cooking Fire, Confined To Container	636
Cultivated Grain Or Crop Fire	1
Cultivated Trees Or Nursery Stock Fire	3
Cultivated Vegetation, Crop Fire, Other	2
Dumpster Or Other Outside Trash Receptacle Fire	67
Fire In Mobile Home Used As Fixed Residence	1
Fire In Motor Home, Camper, Recreational Vehicle	1
Fire In Portable Building, Fixed Location	1
Fire, Other	82
Fires In Structure Other Than In A Building	19
Forest, Woods Or Wildland Fire	30
Fuel Burner/Boiler Malfunction, Fire Confined	18
Grass Fire	61

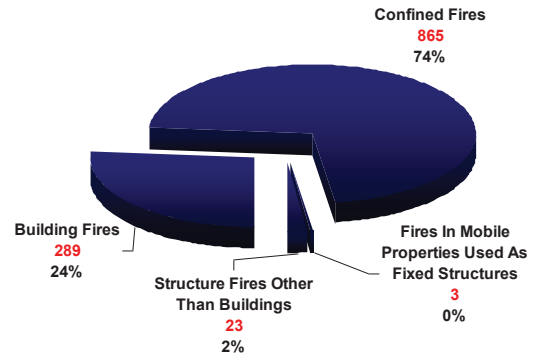
Incident Type	Total
Incinerator Overload Or Malfunction, Fire Confined	1
Mobile Property (Vehicle) Fire, Other	31
Mulch Fire	150
Natural Vegetation Fire, Other	33
Off-Road Vehicle Or Heavy Equipment Fire	5
Outside Equipment Fire	43
Outside Gas Or Vapor Combustion Explosion	3
Outside Mailbox Fire	1
Outside Rubbish Fire, Other	95
Outside Rubbish, Trash Or Waste Fire	167
Outside Stationary Compactor/Compacted Trash Fire	1
Outside Storage Fire	5
Passenger Vehicle Fire	258
Road Freight Or Transport Vehicle Fire	30
Special Outside Fire, Other	23
Trash Or Rubbish Fire, Contained	101
Water Vehicle Fire	6
Grand Total	2,494

SEPTEMBER

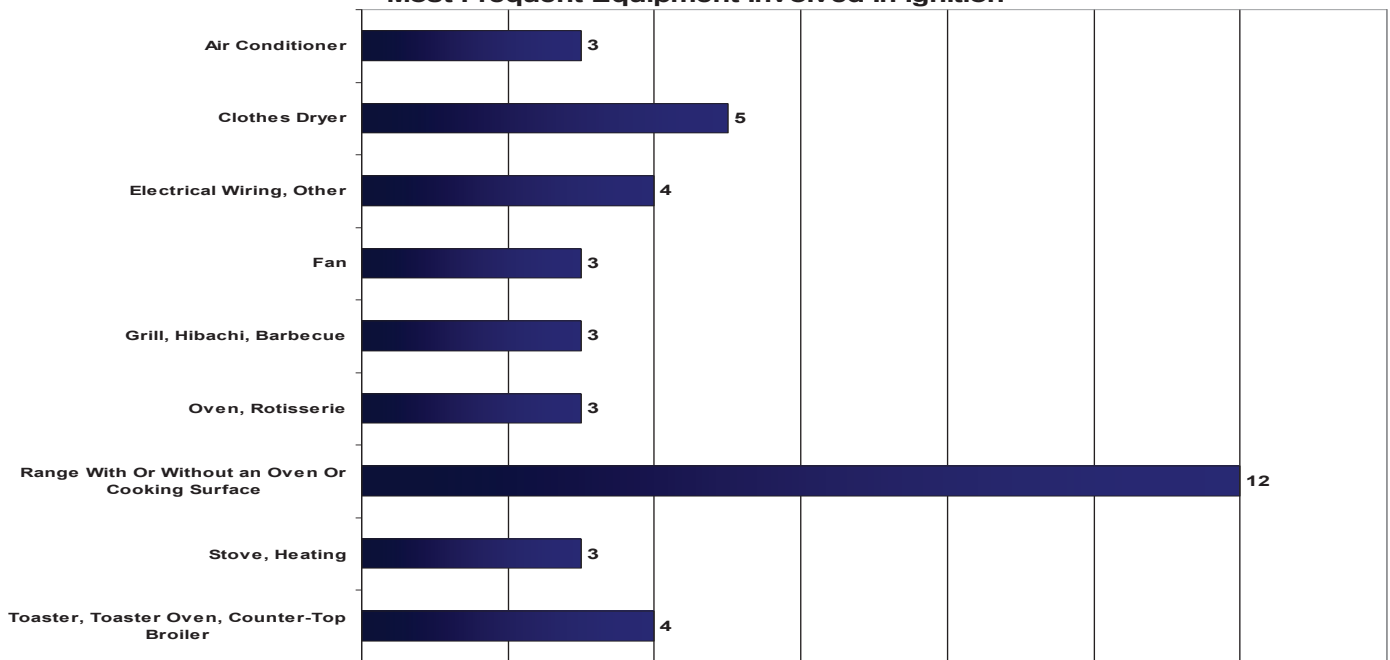
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

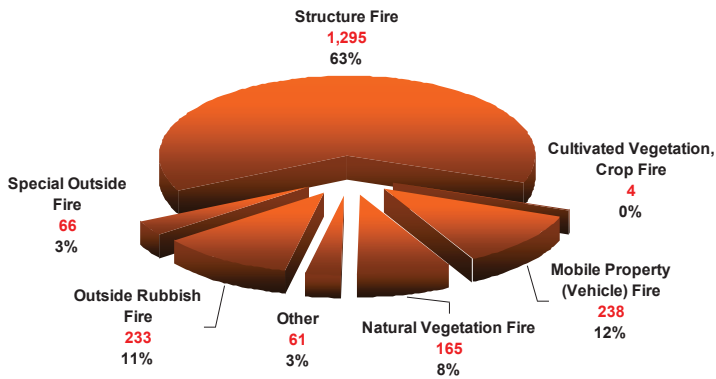


Incident Type	Total
Aircraft Fire	2
Brush Or Brush-And-Grass Mixture Fire	346
Building Fire	289
Chimney Or Flue Fire, Confined To Chimney Or Flue	9
Commercial Compactor Fire, Confined To Rubbish	1
Cooking Fire, Confined To Container	739
Cultivated Grain Or Crop Fire	4
Cultivated Vegetation, Crop Fire, Other	1
Dumpster Or Other Outside Trash Receptacle Fire	66
Fire In Portable Building, Fixed Location	3
Fire, Other	89
Fires In Structure Other Than In A Building	23
Forest, Woods Or Wildland Fire	38
Fuel Burner/Boiler Malfunction, Fire Confined	24
Garbage Dump Or Sanitary Landfill Fire	1
Grass Fire	70
Mobile Property (Vehicle) Fire, Other	18

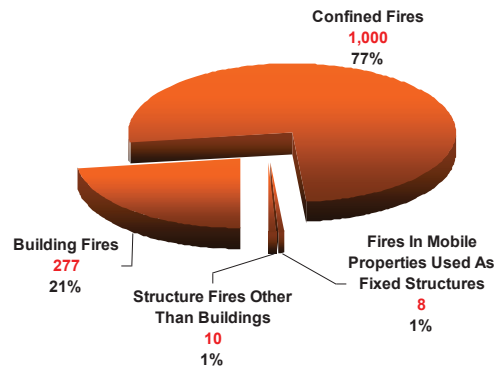
Incident Type	Total
Mulch Fire	173
Natural Vegetation Fire, Other	38
Off-Road Vehicle Or Heavy Equipment Fire	6
Outside Equipment Fire	19
Outside Mailbox Fire	4
Outside Rubbish Fire, Other	94
Outside Rubbish, Trash Or Waste Fire	185
Outside Stationary Compactor/Compacted Trash Fire	1
Outside Storage Fire	6
Passenger Vehicle Fire	206
Rail Vehicle Fire	1
Road Freight Or Transport Vehicle Fire	11
Special Outside Fire, Other	27
Trash Or Rubbish Fire, Contained	92
Water Vehicle Fire	3
Grand Total	2,589

OCTOBER

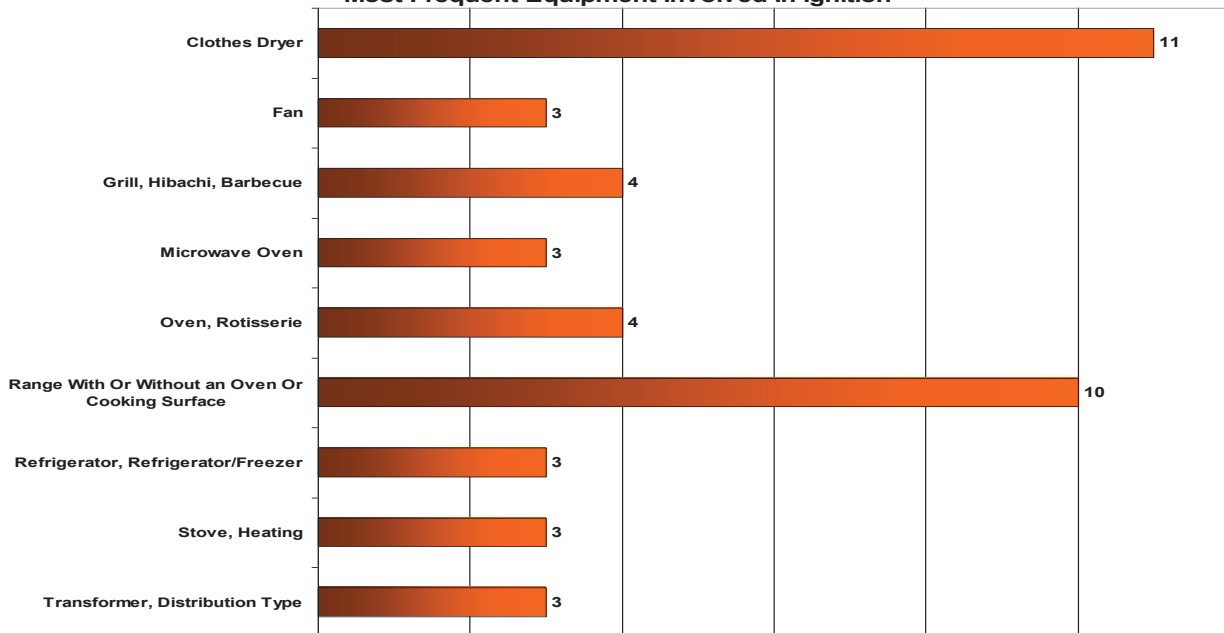
Fire Incidents By Category



Structure Fires



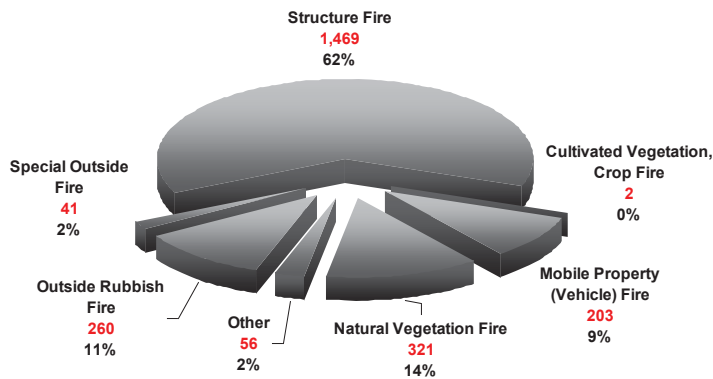
Most Frequent Equipment Involved In Ignition



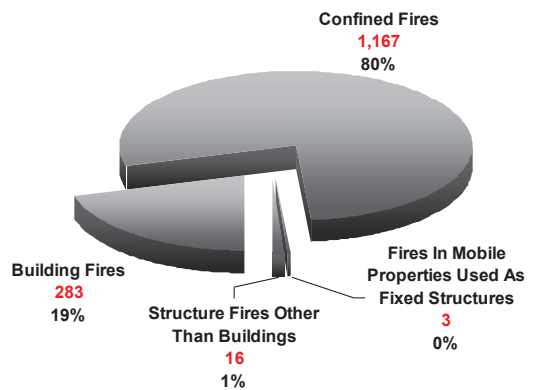
Incident Type	Total	Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	111	Grass Fire	7
Building Fire	277	Incinerator Overload Or Malfunction, Fire Confined	4
Camper Or Recreational Vehicle (Rv) Fire	2	Mobile Property (Vehicle) Fire, Other	19
Chimney Or Flue Fire, Confined To Chimney Or Flue	25	Mulch Fire	24
Commercial Compactor Fire, Confined To Rubbish	4	Natural Vegetation Fire, Other	15
Cooking Fire, Confined To Container	791	Off-Road Vehicle Or Heavy Equipment Fire	5
Cultivated Trees Or Nursery Stock Fire	2	Open Amusement Ride On Wheels/Trailer.	1
Cultivated Vegetation, Crop Fire, Other	2	Outside Equipment Fire	31
Dumpster Or Other Outside Trash Receptacle Fire	43	Outside Gas Or Vapor Combustion Explosion	3
Fire In Mobile Home Used As Fixed Residence	2	Outside Mailbox Fire	2
Fire In Mobile Prop Used As A Fixed Struc, Other	2	Outside Rubbish Fire, Other	56
Fire In Motor Home, Camper, Recreational Vehicle	1	Outside Rubbish, Trash Or Waste Fire	132
Fire In Portable Building, Fixed Location	3	Outside Storage Fire	3
Fire, Other	61	Passenger Vehicle Fire	184
Fires In Structure Other Than In A Building	10	Road Freight Or Transport Vehicle Fire	27
Forest, Woods Or Wildland Fire	8	Special Outside Fire, Other	27
Fuel Burner/Boiler Malfunction, Fire Confined	85	Trash Or Rubbish Fire, Contained	91
Garbage Dump Or Sanitary Landfill Fire	2	Grand Total	2,062

NOVEMBER

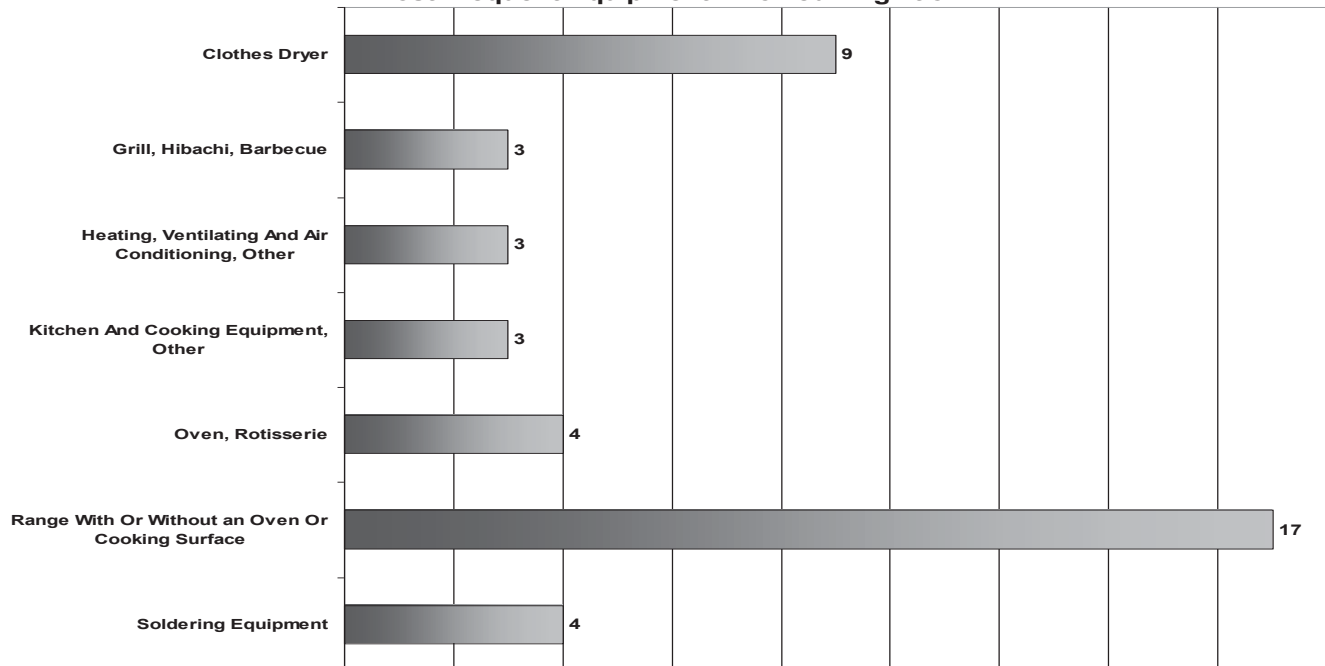
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

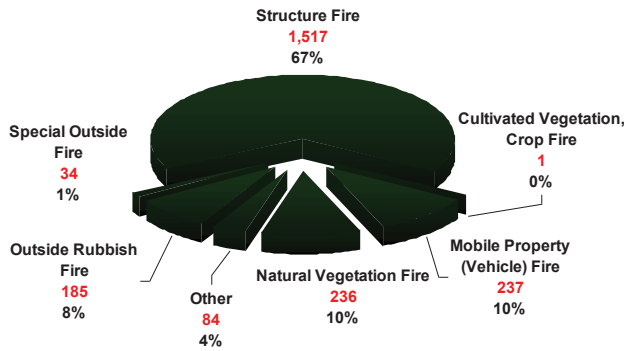


Incident Type	Total
Brush Or Brush-And-Grass Mixture Fire	223
Building Fire	283
Camper Or Recreational Vehicle (Rv) Fire	1
Chimney Or Flue Fire, Confined To Chimney Or Flue	64
Commercial Compactor Fire, Confined To Rubbish	6
Cooking Fire, Confined To Container	868
Cultivated Grain Or Crop Fire	1
Cultivated Trees Or Nursery Stock Fire	1
Dumpster Or Other Outside Trash Receptacle Fire	57
Fire In Mobile Home Used As Fixed Residence	3
Fire, Other	56
Fires In Structure Other Than In A Building	16
Forest, Woods Or Wildland Fire	21
Fuel Burner/Boiler Malfunction, Fire Confined	131
Grass Fire	26
Incinerator Overload Or Malfunction, Fire Confined	2

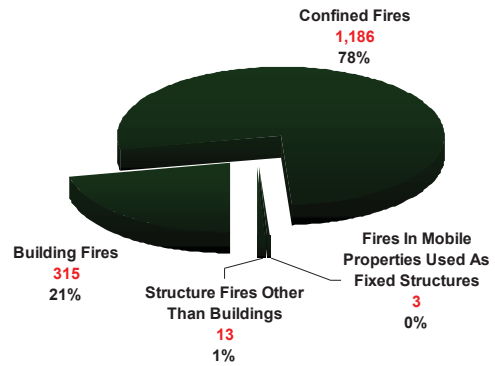
Incident Type	Total
Mobile Property (Vehicle) Fire, Other	7
Mulch Fire	20
Natural Vegetation Fire, Other	31
Off-Road Vehicle Or Heavy Equipment Fire	9
Outside Equipment Fire	21
Outside Rubbish Fire, Other	56
Outside Rubbish, Trash Or Waste Fire	144
Outside Stationary Compactor/Compacted Trash Fire	3
Outside Storage Fire	6
Passenger Vehicle Fire	166
Road Freight Or Transport Vehicle Fire	15
Self-Propelled Motor Home Or Recreational Vehicle	1
Special Outside Fire, Other	14
Trash Or Rubbish Fire, Contained	96
Water Vehicle Fire	4
Grand Total	2,352

DECEMBER

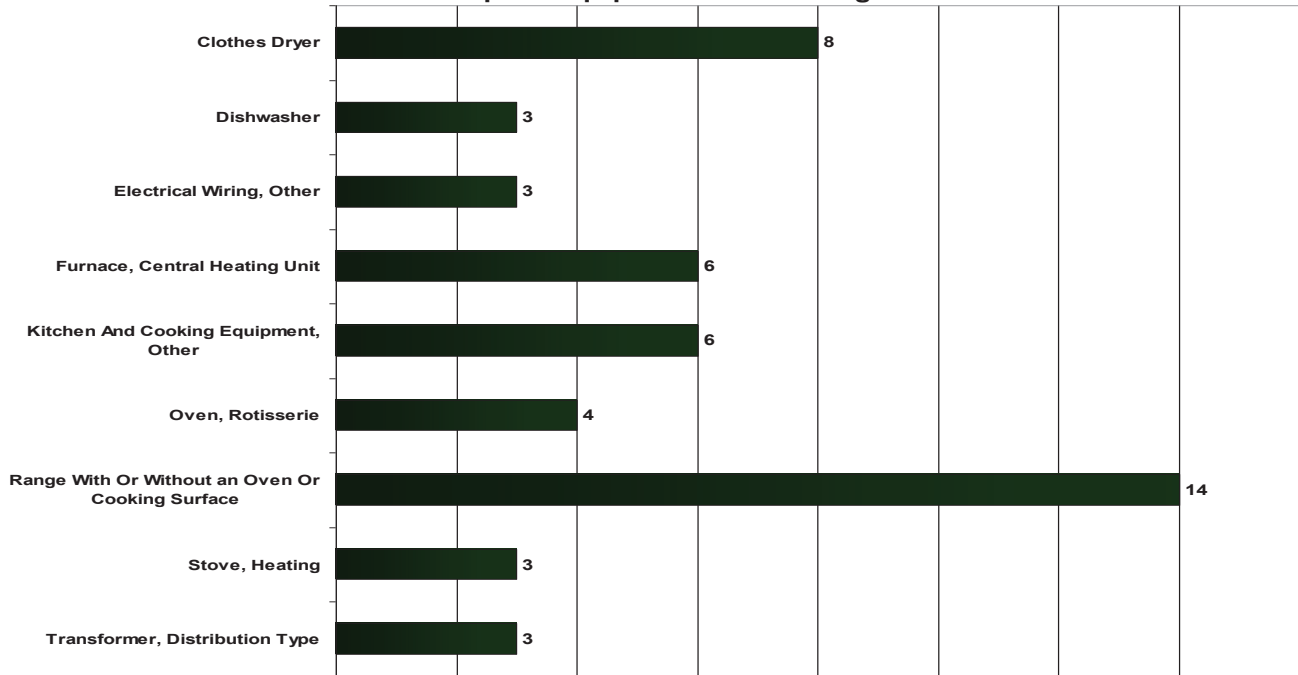
Fire Incidents By Category



Structure Fires



Most Frequent Equipment Involved In Ignition

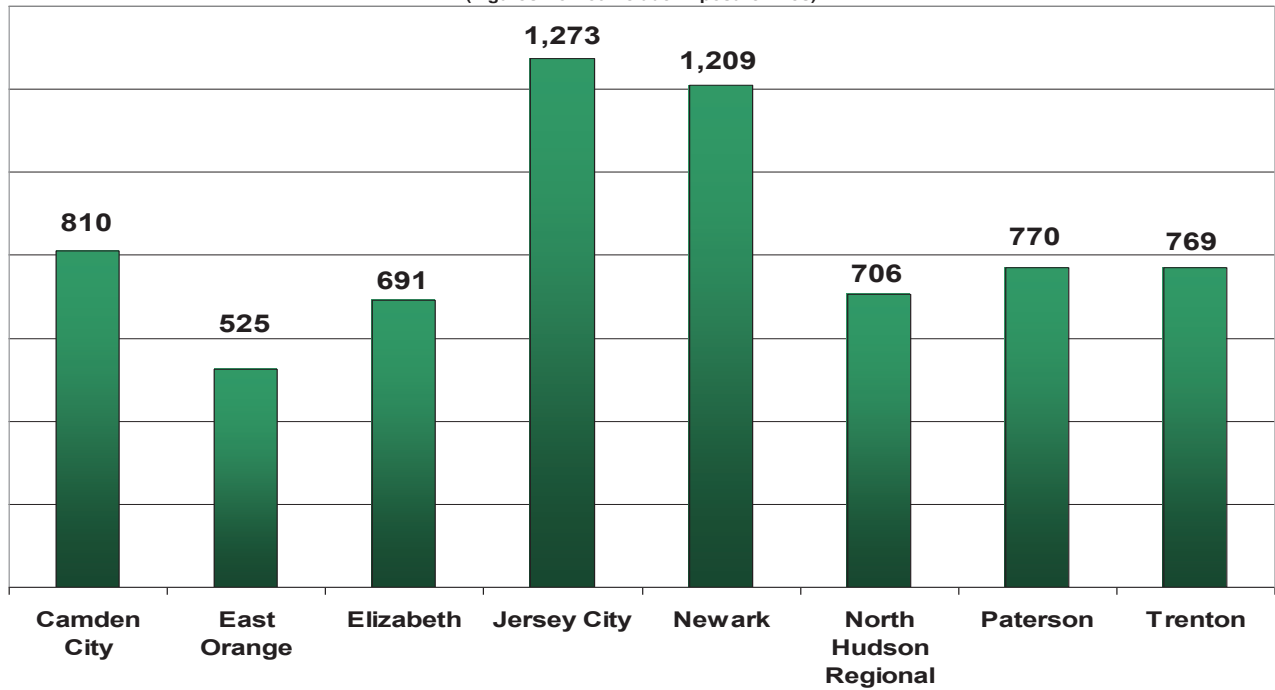


Incident Type	Total
Aircraft Fire	1
Brush Or Brush-And-Grass Mixture Fire	154
Building Fire	315
Chimney Or Flue Fire, Confined To Chimney Or Flue	108
Commercial Compactor Fire, Confined To Rubbish	6
Construction Or Demolition Landfill Fire	1
Cooking Fire, Confined To Container	801
Cultivated Trees Or Nursery Stock Fire	1
Dumpster Or Other Outside Trash Receptacle Fire	42
Fire In Mobile Home Used As Fixed Residence	2
Fire In Motor Home, Camper, Recreational Vehicle	1
Fire, Other	84
Fires In Structure Other Than In A Building	13
Forest, Woods Or Wildland Fire	17
Fuel Burner/Boiler Malfunction, Fire Confined	174
Garbage Dump Or Sanitary Landfill Fire	1
Grass Fire	19

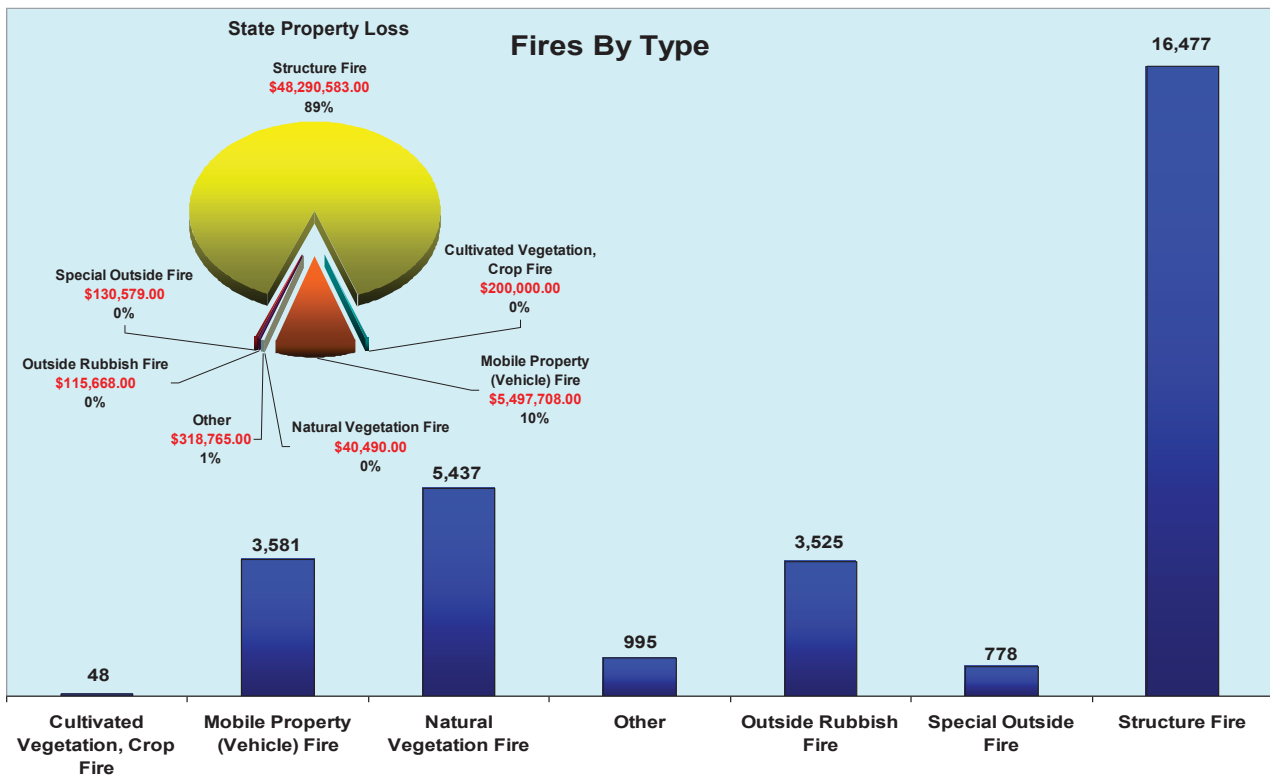
Incident Type	Total
Incinerator Overload Or Malfunction, Fire Confined	6
Mobile Property (Vehicle) Fire, Other	16
Mulch Fire	25
Natural Vegetation Fire, Other	21
Off-Road Vehicle Or Heavy Equipment Fire	4
Outside Equipment Fire	17
Outside Gas Or Vapor Combustion Explosion	1
Outside Rubbish Fire, Other	34
Outside Rubbish, Trash Or Waste Fire	107
Outside Storage Fire	1
Passenger Vehicle Fire	197
Road Freight Or Transport Vehicle Fire	18
Special Outside Fire, Other	15
Trash Or Rubbish Fire, Contained	91
Water Vehicle Fire	1
Grand Total	2,294

FIRE INCIDENTS

Fire Departments That Reported Over 500 Fire Incidents In Their Cities
(Figures Do Not Include Exposure Fires)

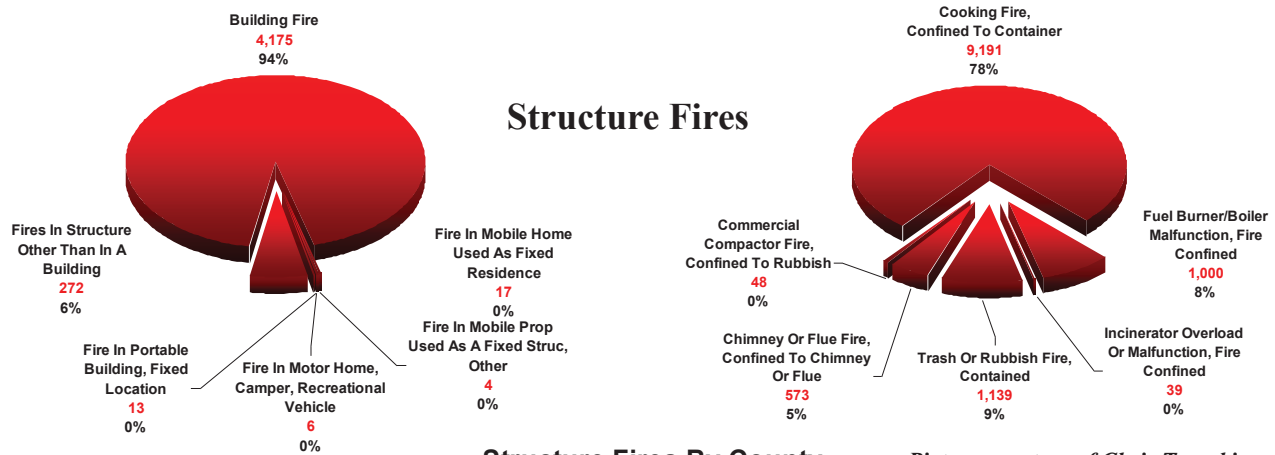


	2008	2009	2010
	691 Fire Departments Submitted Data	687 Fire Departments Submitted Data	688 Fire Departments Submitted Data
Incident Types	Submitted Data	Submitted Data	Submitted Data
Structure Fires	17,664	17,447	16,477
Vehicle Fires	4,299	4,009	3,581
All Other Fires	11,977	8,169	10,783
Total Fires	33,940	29,625	30,841



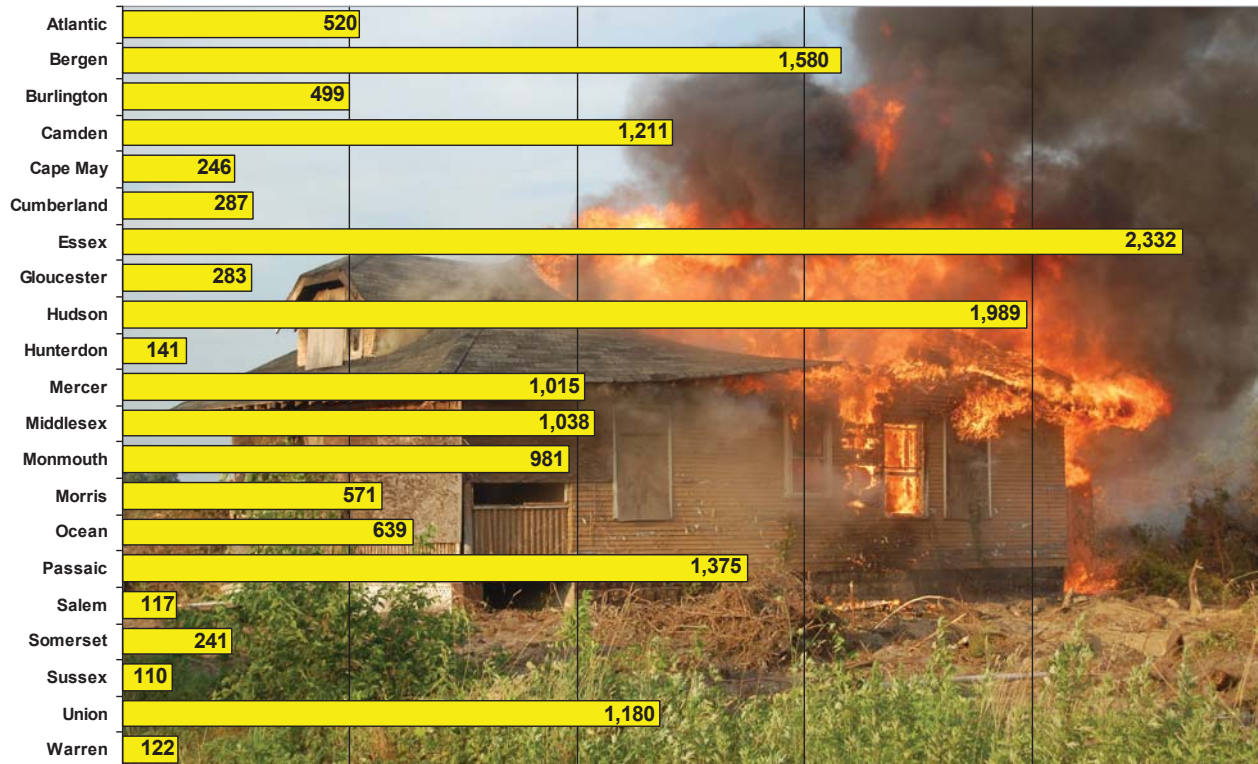
FIRE INCIDENTS

Month	Total Fires	Fire Service Injuries	Civilian Fire Fatalities	Civilian Fire Injuries	Property Loss	Contents Loss
January	2,566	88	13	64	\$12,033,786.00	\$1,742,059.00
February	1,955	66	14	48	\$5,163,092.00	\$2,797,860.00
March	2,707	69	4	37	\$6,046,881.00	\$7,261,636.00
April	2,995	52	5	47	\$4,153,866.00	\$935,793.00
May	3,046	71	2	23	\$3,576,910.00	\$1,675,340.00
June	2,590	33	9	12	\$3,102,918.00	\$751,449.00
July	3,191	80	5	23	\$3,748,397.00	\$1,378,649.00
August	2,494	83	5	31	\$3,330,527.00	\$1,262,029.00
September	2,589	75	7	28	\$3,872,701.00	\$1,118,631.00
October	2,062	45	3	20	\$2,549,582.00	\$803,396.00
November	2,352	28	2	20	\$3,583,220.00	\$2,434,075.00
December	2,294	47	4	40	\$3,431,913.00	\$1,135,942.00
Totals	30,841	737	73	393	\$54,593,793.00	\$23,296,859.00



Structure Fires By County

Picture courtesy of Chris Tompkins



FIRE INCIDENTS

Totals do not include "Mutual Aid Given" or "Automatic Aid Given".

Structure Fires By Property Type

Structure Type	Total Fires	% Of Total	Property Loss	Contents Loss
Assembly	633	4%	\$863,038.00	\$1,070,240.00
Educational	348	2%	\$1,454,799.00	\$22,539.00
Health Care, Detention, And Correction	461	3%	\$74,504.00	\$23,416.00
Industrial, Utility, Defense, Agriculture, Mining	47	0%	\$16,000.00	\$17,000.00
Manufacturing, Processing	74	0%	\$2,131,702.00	\$190,001.00
Mercantile, Business	780	5%	\$6,521,822.00	\$3,461,480.00
None	14	0%	\$0.00	\$0.00
Other	24	0%	\$17,001.00	\$4,000.00
Outside Or Special Property	481	3%	\$43,282.00	\$82,200.00
Residential	13,252	80%	\$36,006,155.00	\$15,652,838.00
Storage	273	2%	\$1,162,280.00	\$2,005,602.00
Undetermined	90	1%	\$0.00	\$0.00
Total	16,477	100%	\$48,290,583.00	\$22,529,316.00

80% of all structure fires occurred in residential properties.

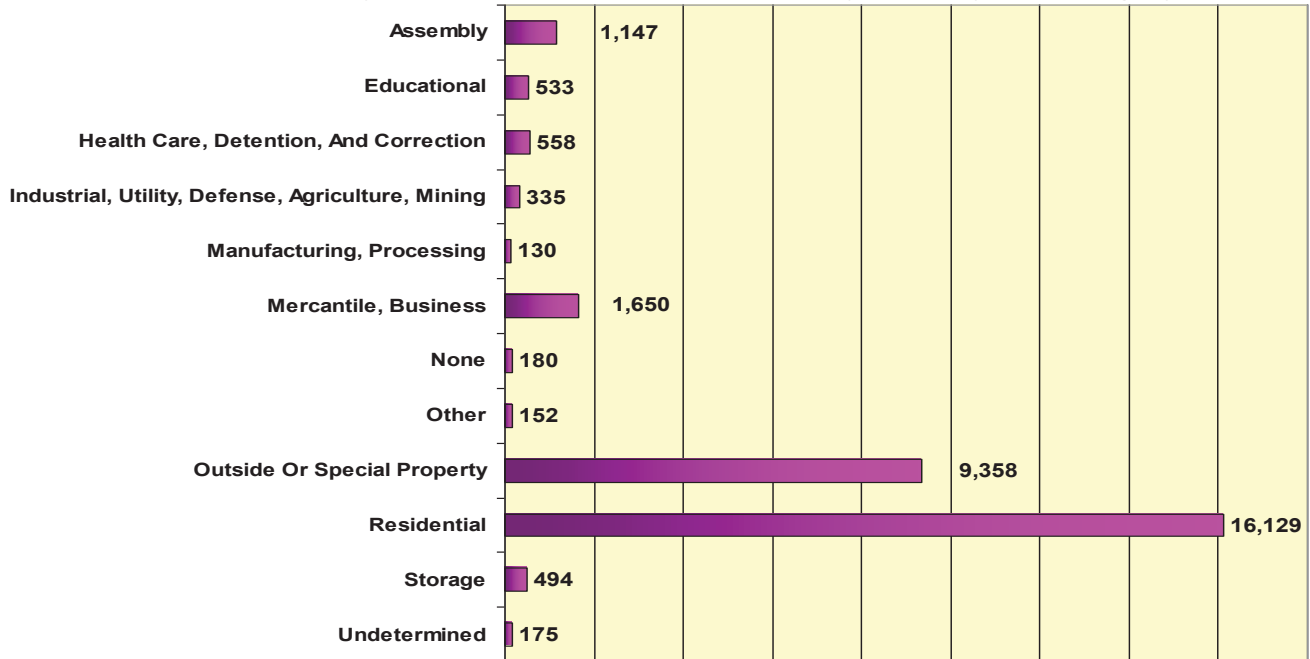
Residential Structure Fires

Incident Type	Total Fires	Property Loss	Contents Loss
Building Fire	3,380	\$35,620,692.00	\$15,368,752.00
Chimney Or Flue Fire, Confined To Chimney Or Flue	531	\$9,451.00	\$3,351.00
Commercial Compactor Fire, Confined To Rubbish	24	\$0.00	\$0.00
Cooking Fire, Confined To Container	7,822	\$77,384.00	\$89,452.00
Fire In Mobile Home Used As Fixed Residence	16	\$112,500.00	\$5,000.00
Fire In Mobile Prop Used As A Fixed Struc, Other	2	\$0.00	\$0.00
Fire In Motor Home, Camper, Recreational Vehicle	1	\$0.00	\$0.00
Fire In Portable Building, Fixed Location	1	\$1,000.00	\$0.00
Fires In Structure Other Than In A Building	156	\$141,521.00	\$127,101.00
Fuel Burner/Boiler Malfunction, Fire Confined	822	\$37,814.00	\$55,000.00
Incinerator Overload Or Malfunction, Fire Confined	26	\$1,600.00	\$600.00
Trash Or Rubbish Fire, Contained	471	\$4,193.00	\$3,582.00
Total	13,252	\$36,006,155.00	\$15,652,838.00

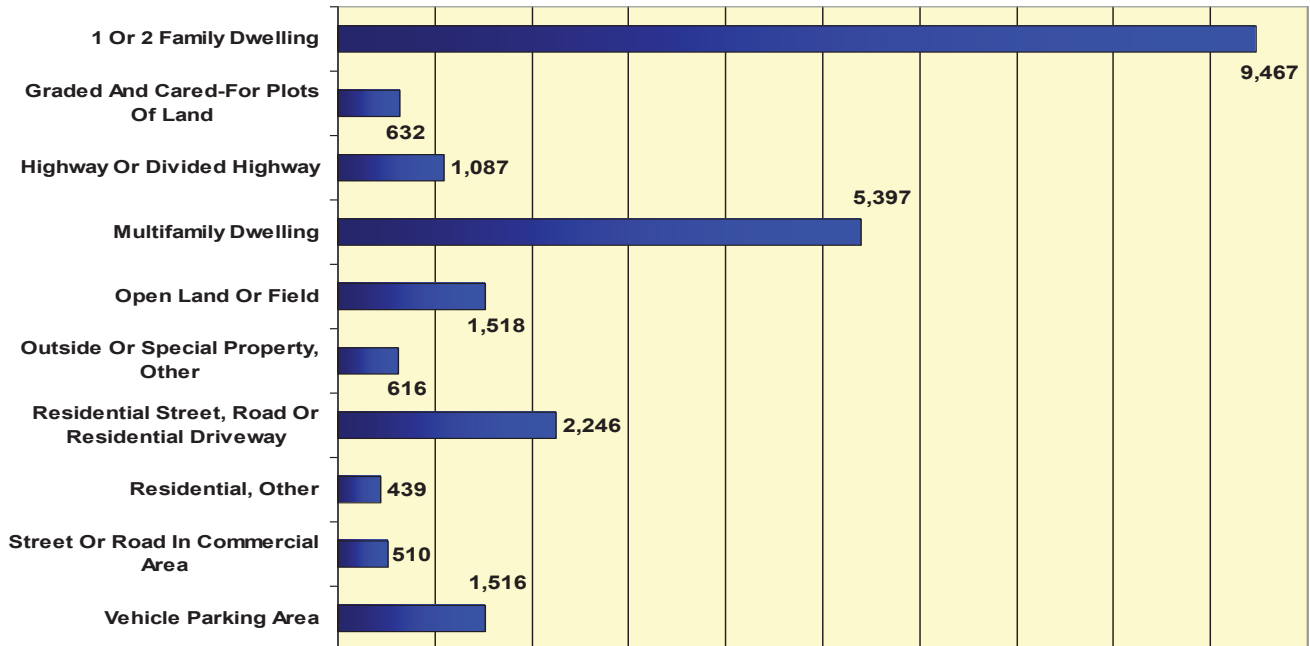
Property Use Category	Cultivated Vegetation, Crop Fire	Mobile Property (Vehicle) Fire	Natural Vegetation Fire	Other	Outside Rubbish Fire	Special Outside Fire	Structure Fire	Total
Assembly	1	39	222	44	173	35	633	1,147
Educational	1	10	74	31	62	7	348	533
Health Care, Detention, And Correction	1	8	48	14	23	3	461	558
Industrial, Utility, Defense, Agriculture, Mining	3	27	194	9	43	12	47	335
Manufacturing, Processing		4	11	14	21	6	74	130
Mercantile, Business	5	153	405	67	219	21	780	1,650
None	1	58	59	12	31	5	14	180
Other		37	42	26	19	4	24	152
Outside Or Special Property	26	3,001	3,510	147	1,868	325	481	9,358
Residential	8	158	797	608	981	325	13,252	16,129
Storage	1	69	42	12	64	33	273	494
Undetermined	1	17	33	11	21	2	90	175
Total	48	3,581	5,437	995	3,525	778	16,477	30,841

FIRE INCIDENTS

Property Uses Involved In Fire Incidents - By Property Use Category



Most Frequent Property Uses Involving Fire Incidents - By Specific Property Use

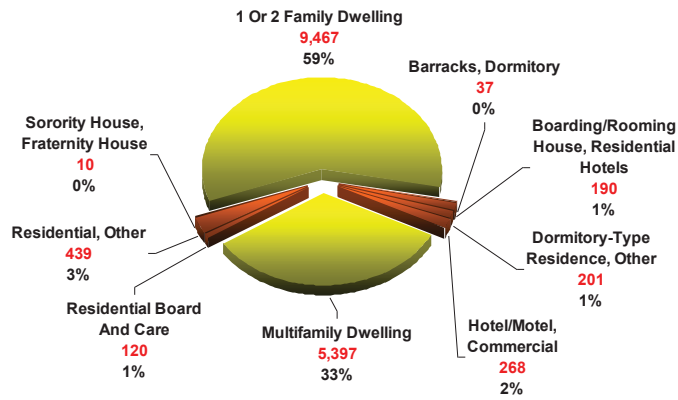


Structure Type	Total
Air-Supported Structure	1
Connective Structure	42
Enclosed Building	3,956
Information Not Provided By Fire Department	69
Open Platform	24
Open Structure	75
Other	405
Portable Or Mobile Structure	45
Structure Type Not A Required Entry	11,849
Tent	6
Underground Structure Work Areas	5
Total	16,477

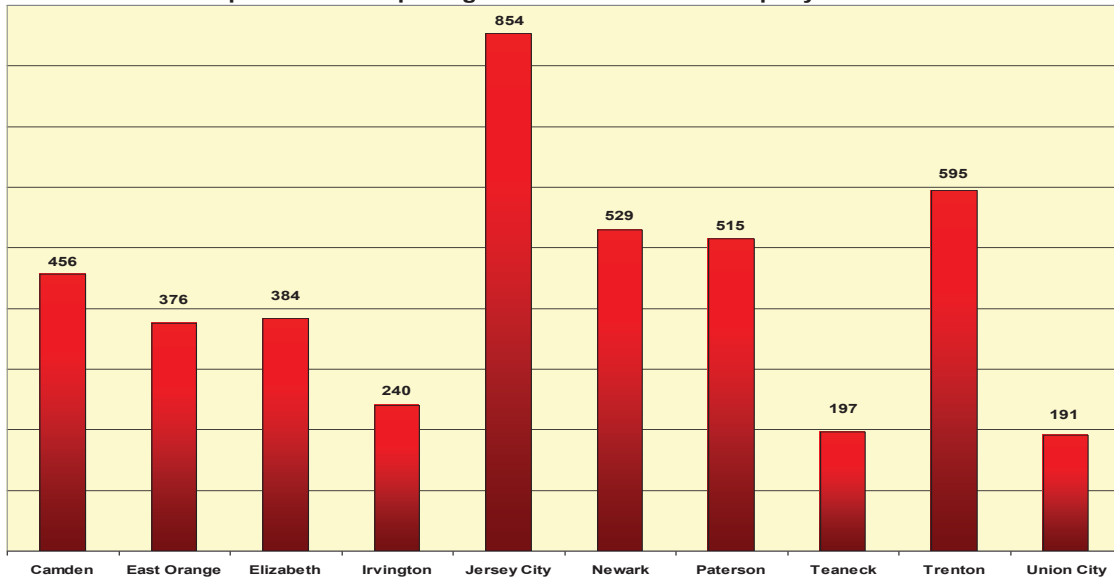
Building Status	Total
Being Demolished	9
Idle, Not Routinely Used	30
Illegal Residential Conversion	10
Occupied And Operating	3,449
Other	41
Overcrowding	2
Under Construction	40
Under Major Renovation	33
Undetermined	45
Vacant And Secured	148
Vacant And Unsecured	149
Total	3,956

FIRE INCIDENTS

Residential Property Use Fires

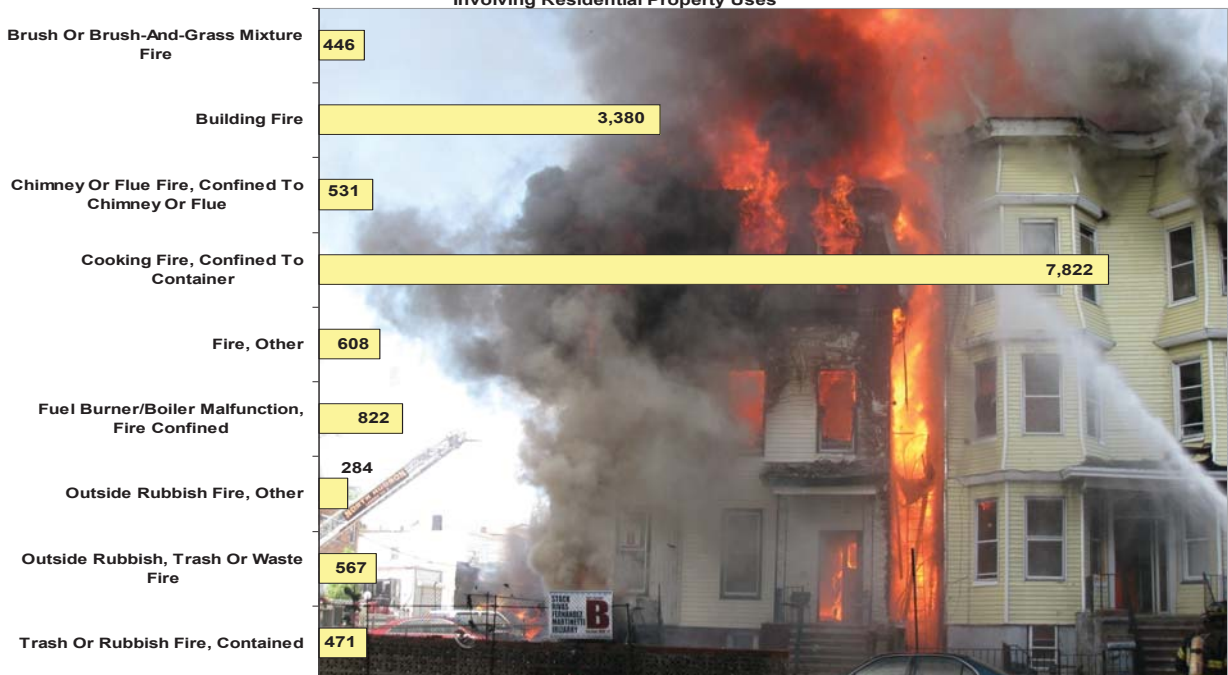


Top Ten Cities Reporting The Most Residential Property Use Fires

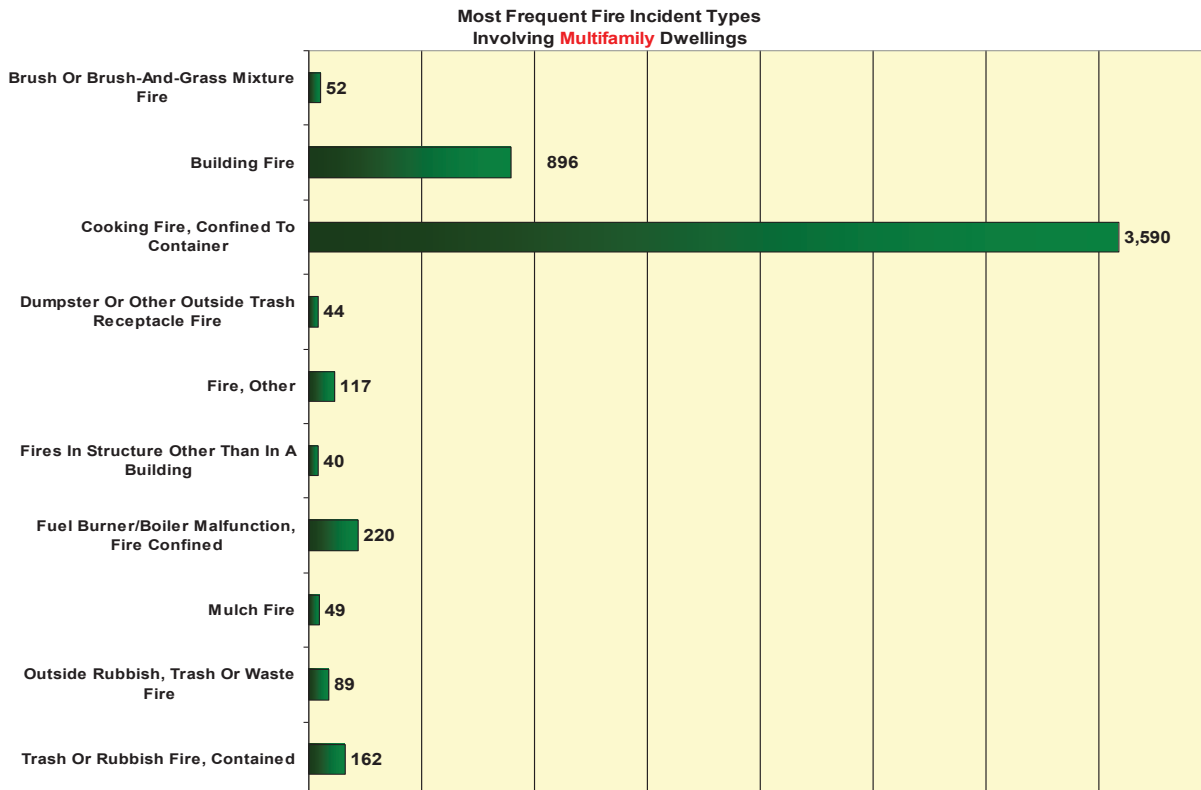
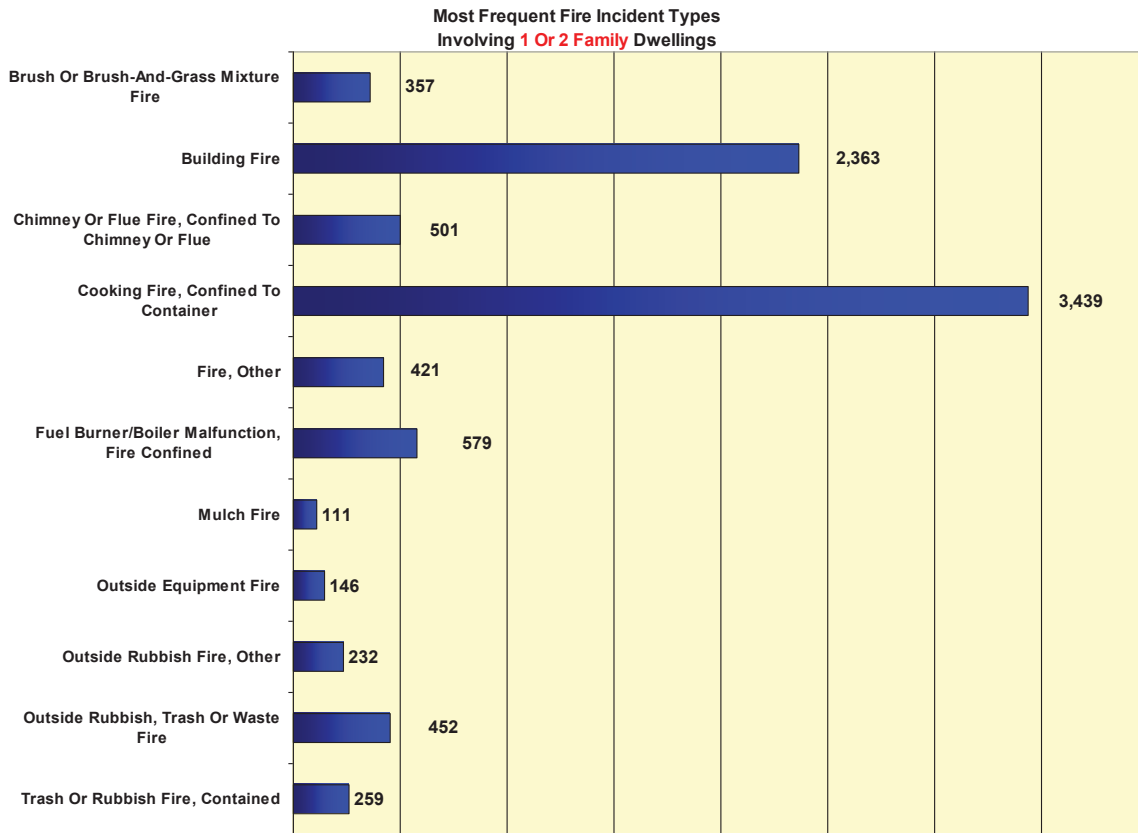


Most Frequent Fire Incident Types Involving Residential Property Uses

Picture courtesy of Ed Gray

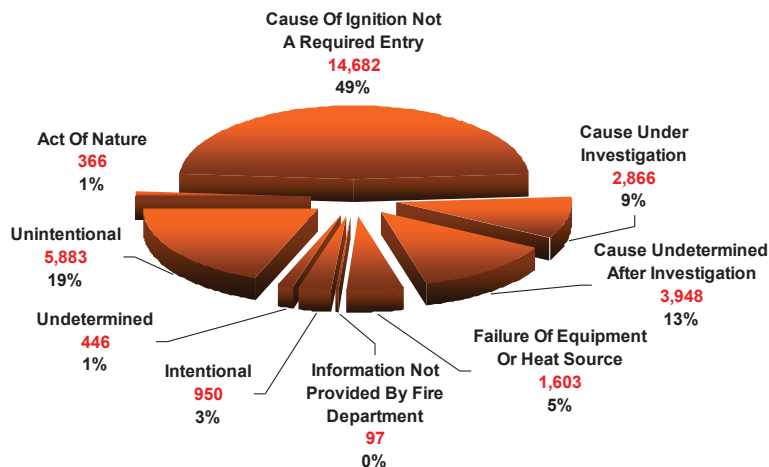


FIRE INCIDENTS



FIRE INCIDENTS - CAUSE OF IGNITION

Cause Of Ignition



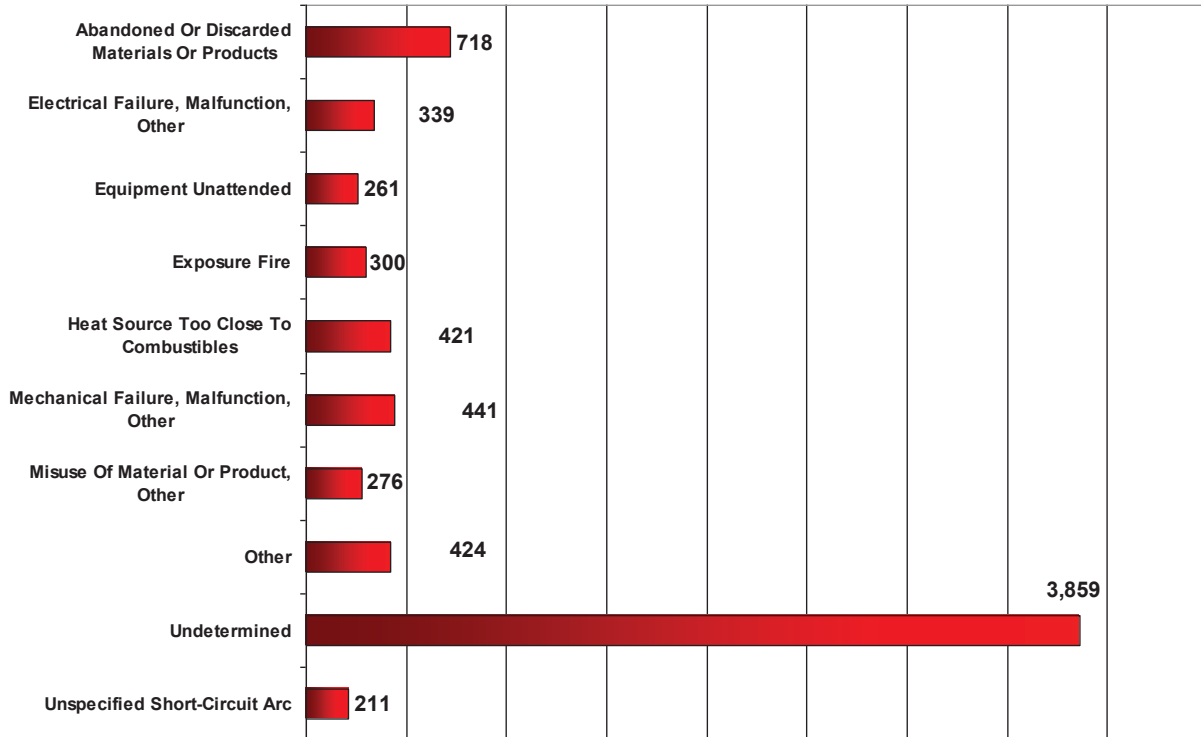
Cause Of Ignition	Assembly	Educational	Health Care, Detention, And Correction	Industrial, Utility, Defense, Agriculture, Mining	Manufacturing, Processing
Act Of Nature	14	5	3	9	1
Cause Of Ignition Not A Required Entry	586	326	402	73	51
Cause Under Investigation	93	36	27	63	18
Cause Undetermined After Investigation	155	57	18	70	17
Failure Of Equipment Or Heat Source	58	19	16	18	13
Information Not Provided By Fire Department	2			1	
Intentional	41	19	9	31	2
Undetermined	9		3	2	
Unintentional	189	71	80	68	28
Total	1,147	533	558	335	130

Cause Of Ignition	Mercantile, Business	None	Other	Outside Or Special Property	Residential	Storage	Undetermined
Act Of Nature	28	5	8	201	77	13	2
Cause Of Ignition Not A Required Entry	688	50	47	2,214	10,051	105	89
Cause Under Investigation	150	30	18	999	1,276	139	17
Cause Undetermined After Investigation	269	41	22	2,396	820	56	27
Failure Of Equipment Or Heat Source	105	14	9	712	602	29	8
Information Not Provided By Fire Department	6			23	56	8	1
Intentional	28	4	7	427	358	19	5
Undetermined	25	3	11	109	261	23	
Unintentional	351	33	30	2,277	2,628	102	26
Total	1,650	180	152	9,358	16,129	494	175

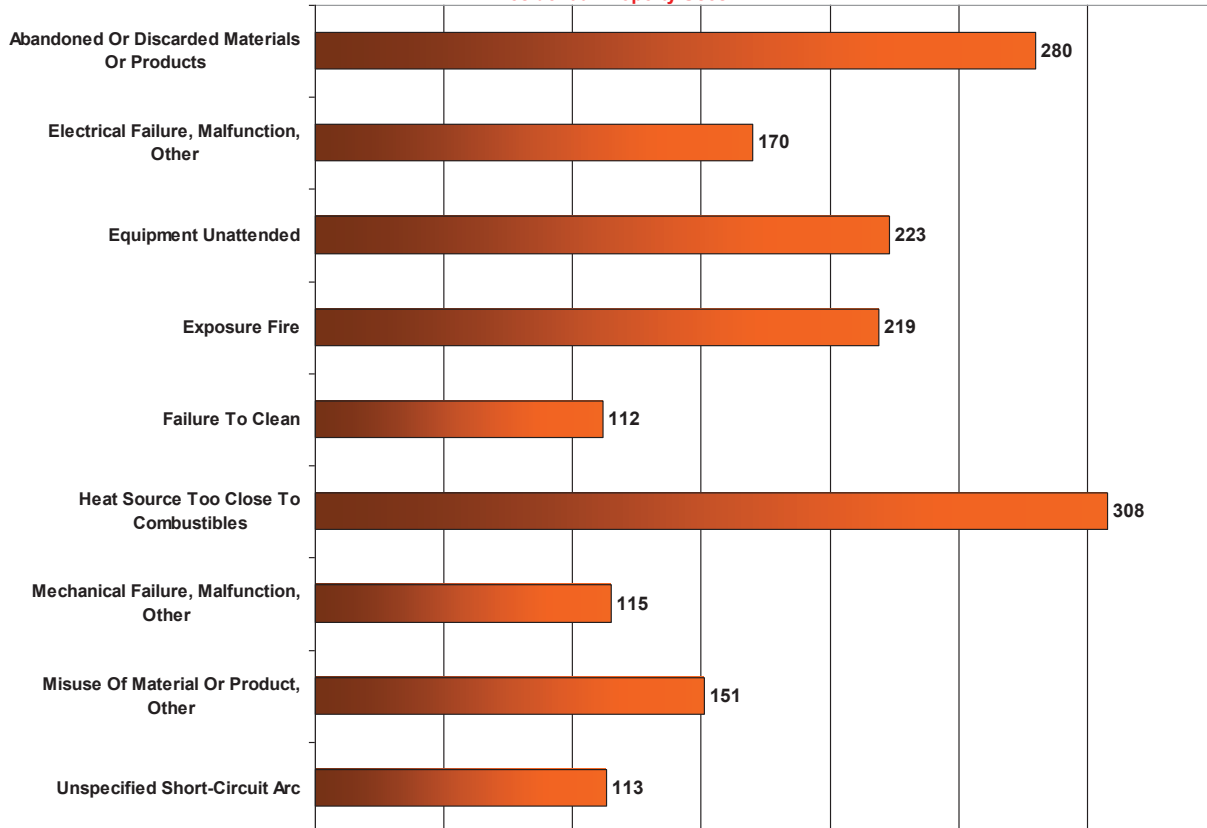
Structure Fires - Cause Of Ignition			
Cause Of Ignition	Incidents	Property Loss	Contents Loss
Act Of Nature	54	\$442,601.00	\$134,540.00
Cause Of Ignition Not A Required Entry	10,883	\$98,265.00	\$123,000.00
Cause Under Investigation	1,432	\$20,802,144.00	\$11,105,375.00
Cause Undetermined After Investigation	582	\$7,903,990.00	\$3,210,002.00
Failure Of Equipment Or Heat Source	625	\$2,860,727.00	\$1,168,594.00
Information Not Provided By Fire Department	68	\$251,000.00	\$168,000.00
Intentional	220	\$1,392,920.00	\$181,578.00
Undetermined	257	\$1,605,405.00	\$961,520.00
Unintentional	2,356	\$12,933,531.00	\$5,476,707.00
Total	16,477	\$48,290,583.00	\$22,529,316.00

FIRE INCIDENTS - FACTORS CONTRIBUTING TO IGNITION

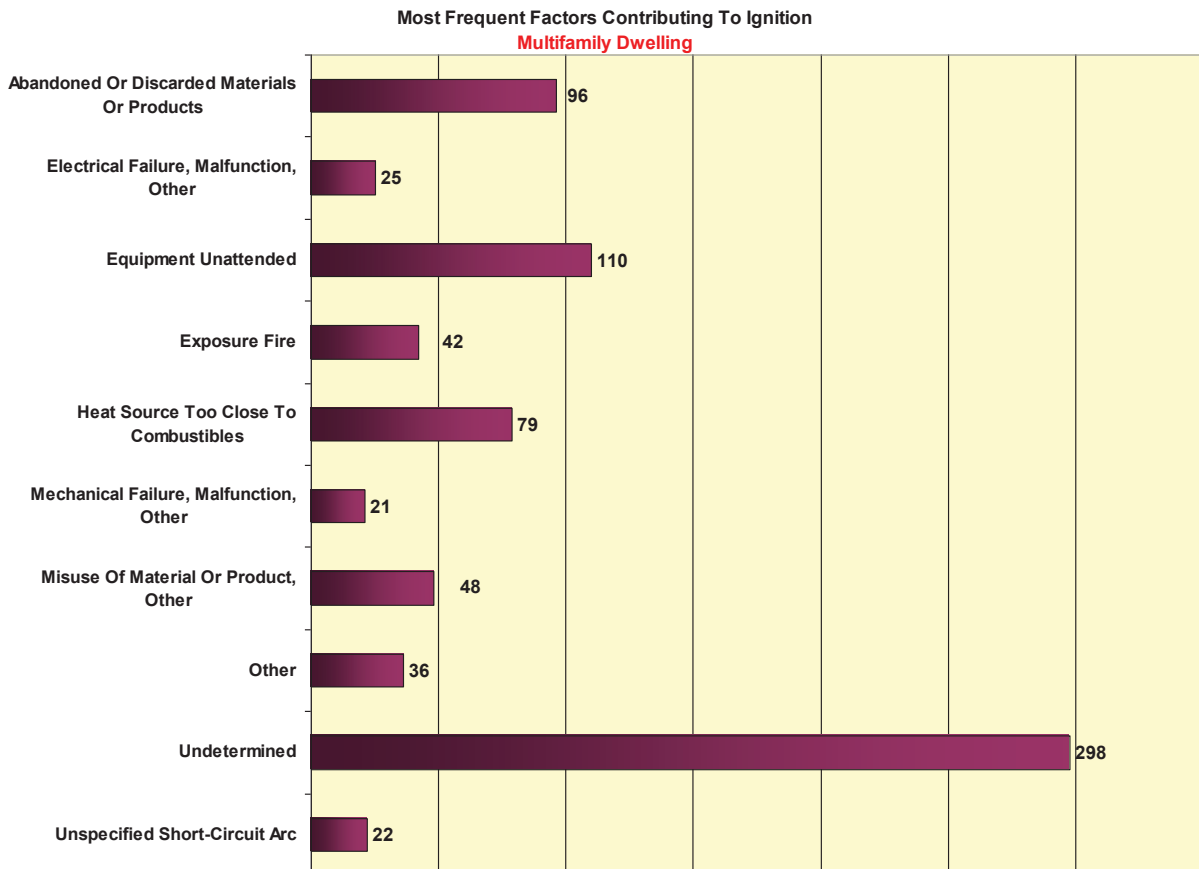
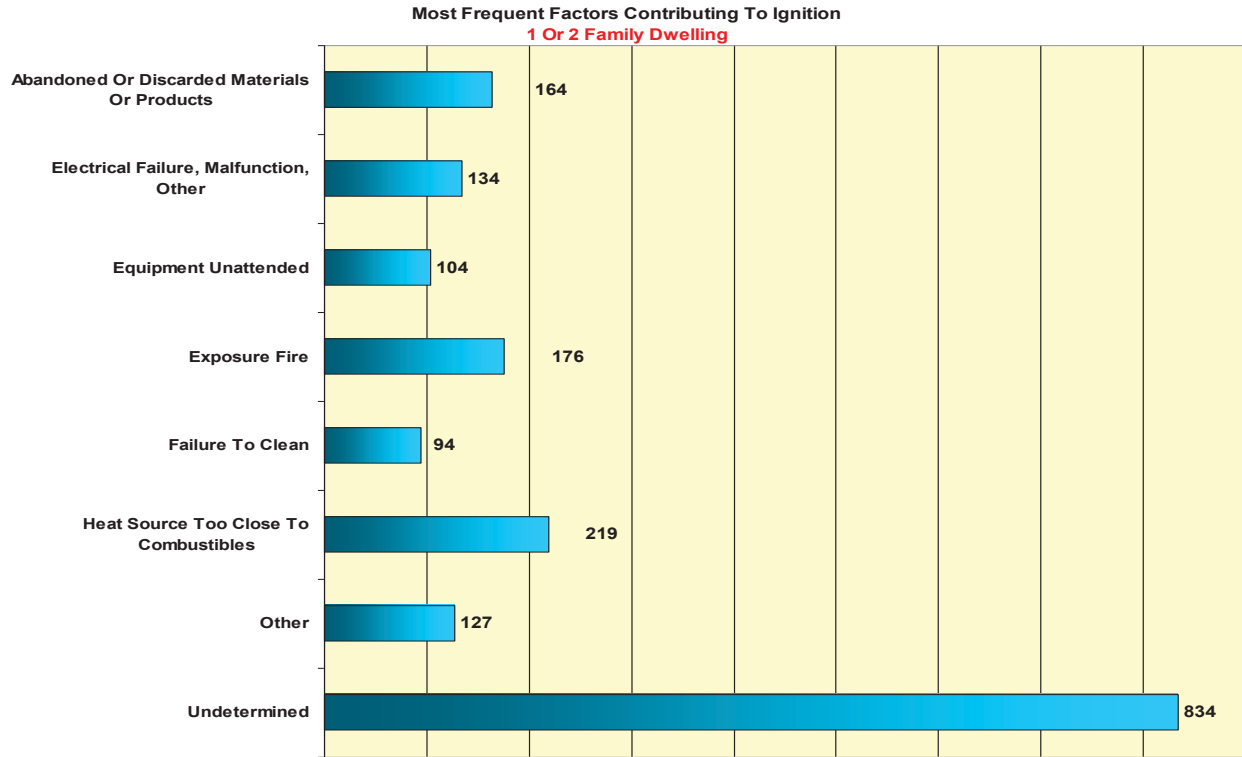
Most Frequent Factors Contributing To Ignition - All Property Uses



Most Frequent Factors Contributing To Ignition
Residential Property Uses



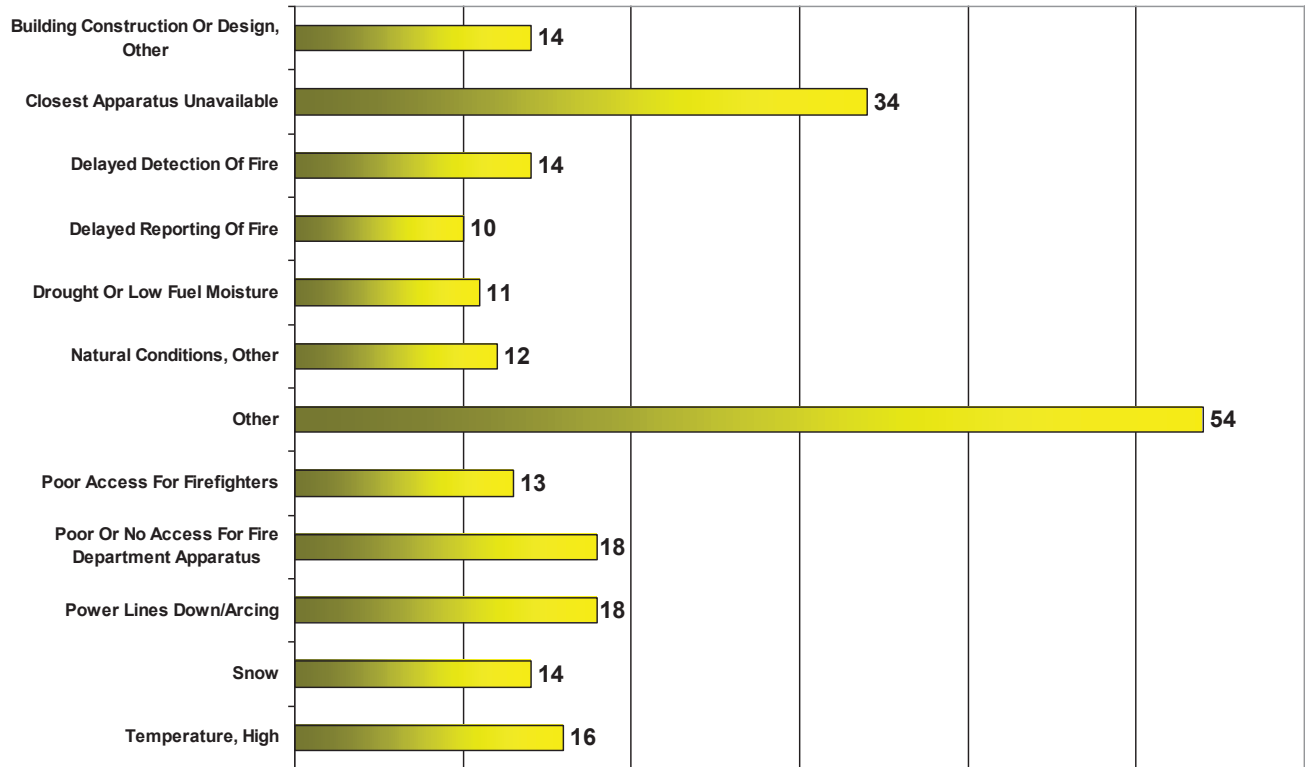
FIRE INCIDENTS - FACTORS CONTRIBUTING TO IGNITION



FIRE INCIDENTS - FIRE SUPPRESSION FACTORS

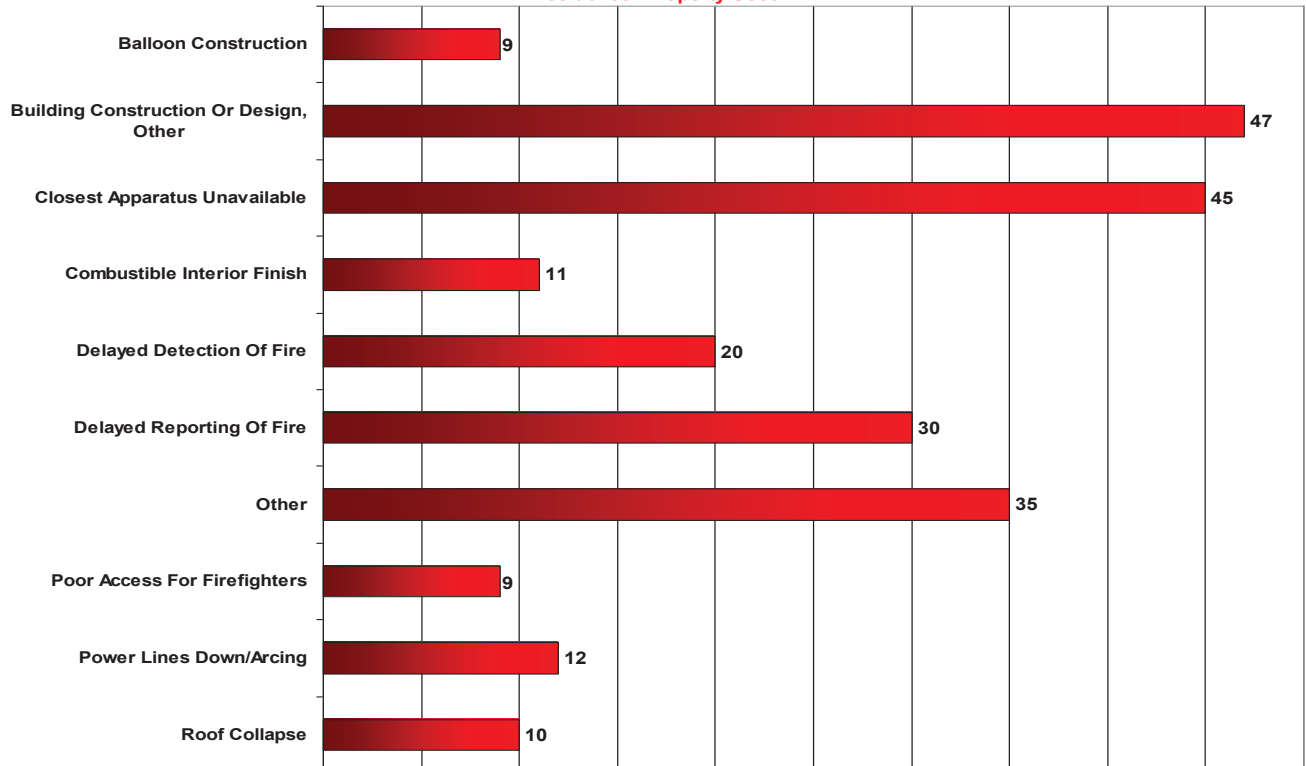
Most Frequent Fire Suppression Factors

Non-Residential Property Uses



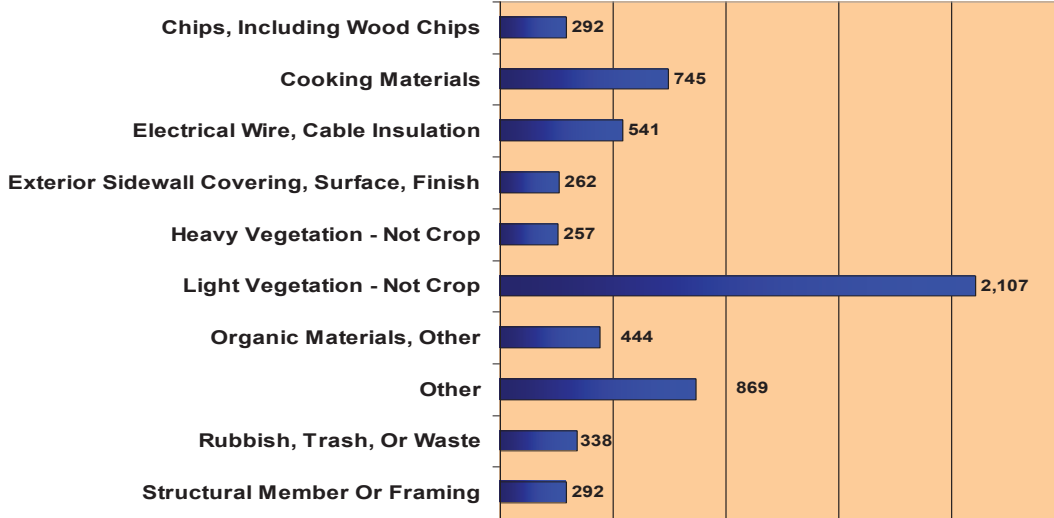
Most Frequent Fire Suppression Factors

Residential Property Uses

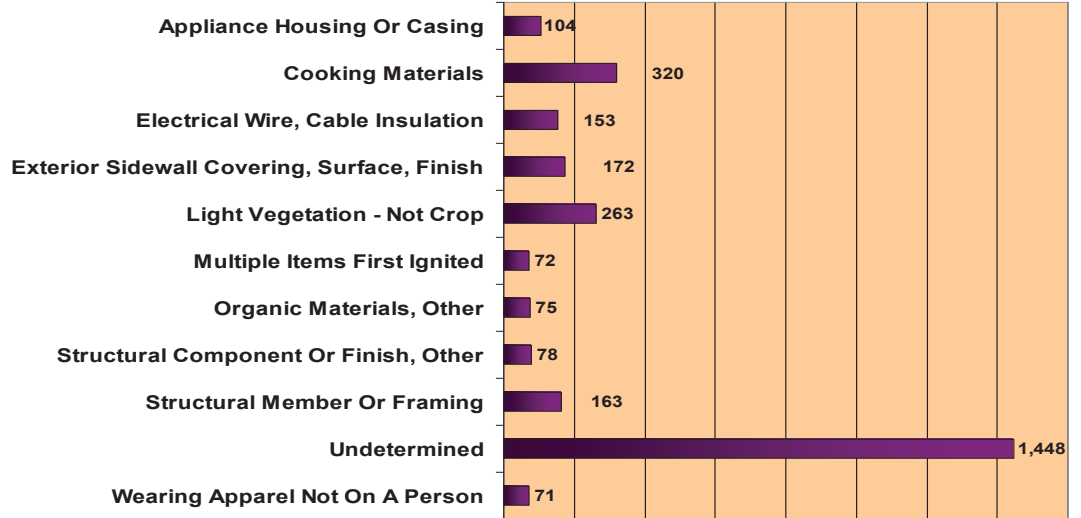


FIRE INCIDENTS - ITEM FIRST IGNITED

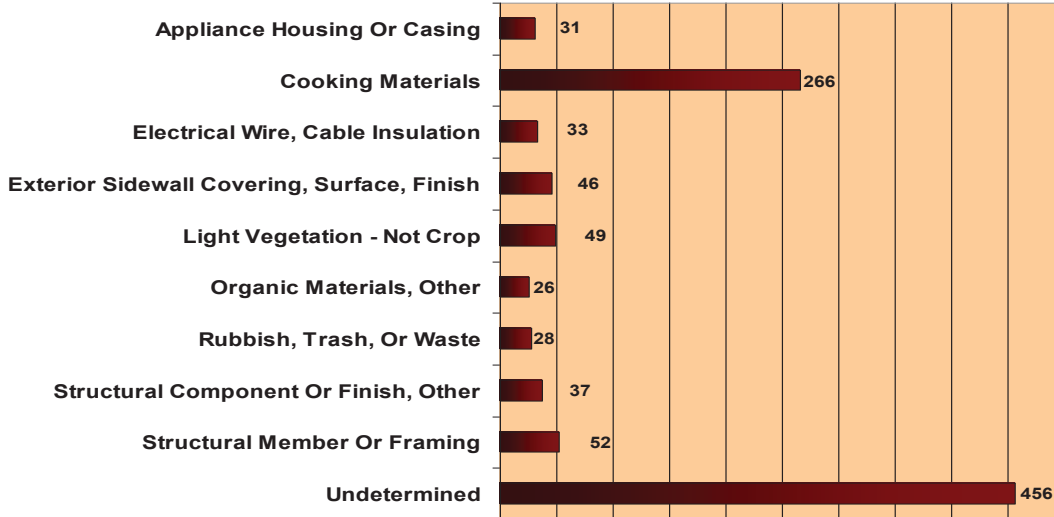
Most Frequent Item First Ignited **All Property Uses**



Most Frequent Item First Ignited **1 Or 2 Family Dwellings**



Most Frequent Item First Ignited **Multifamily Dwellings**

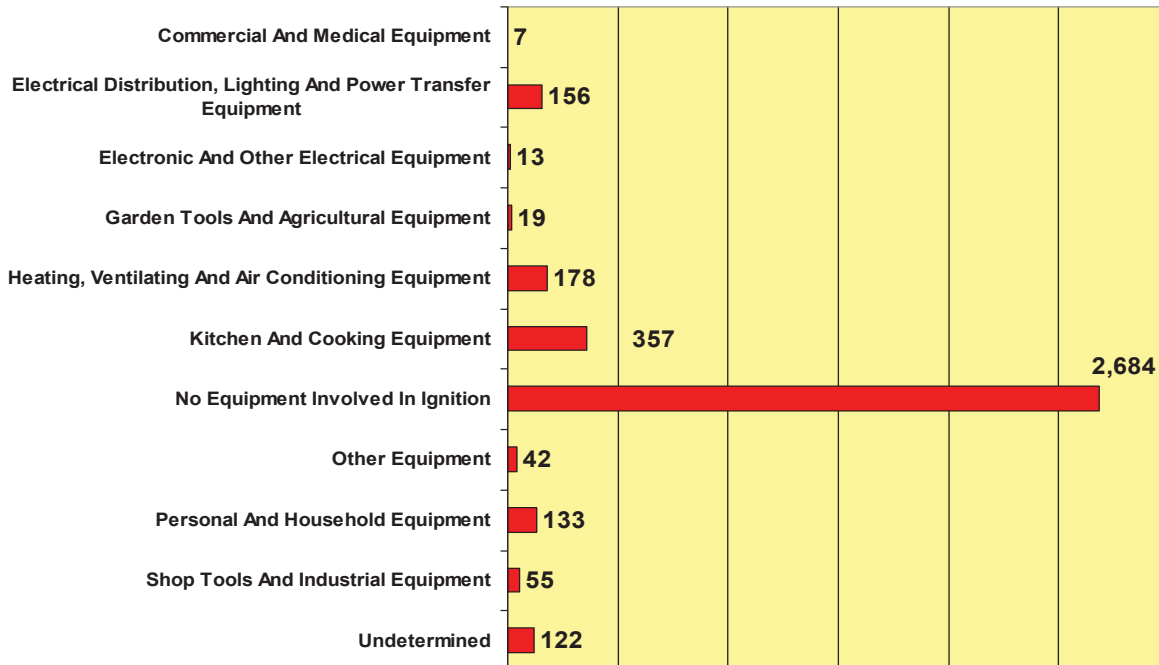


FIRE INCIDENTS - EQUIPMENT INVOLVED

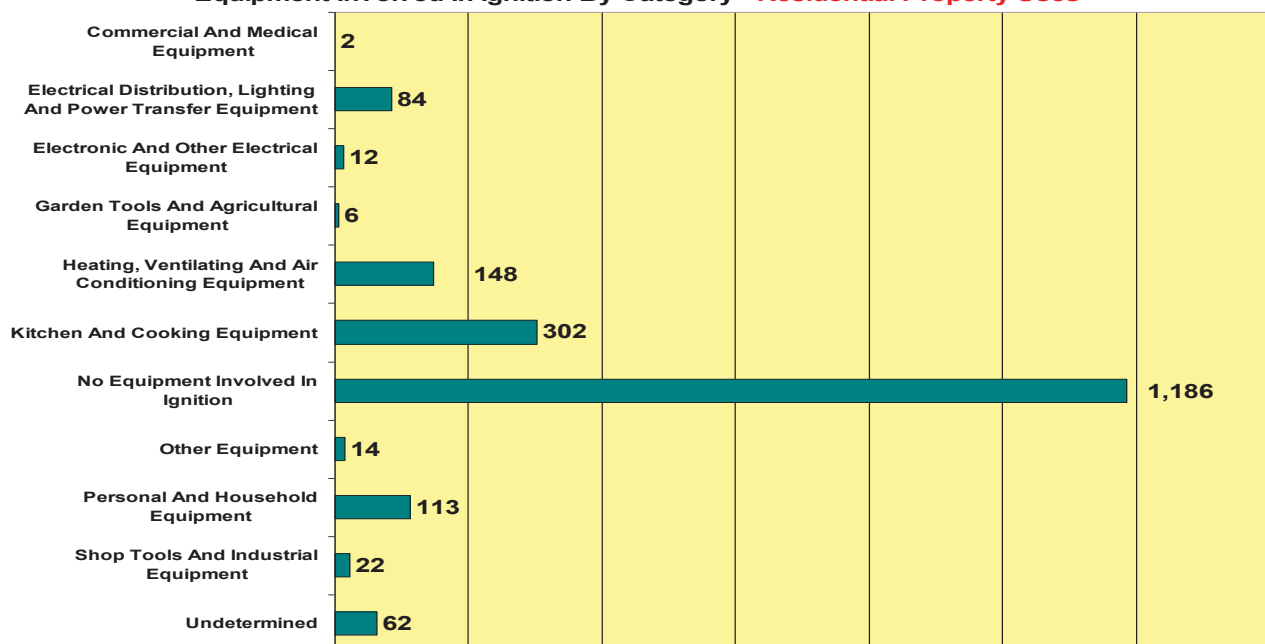
Structure Fires = 16,477
 Equipment Involved In Ignition = 752
 Equipment Brand Identified = 343

Of the 16,477 reported structure fire incidents, only 752 (4%) of those incidents were identified as having equipment involved in ignition. Of those 752 incidents, only 343 (45%) were identified by the product brand name. Of the 16,477 structure fire incidents, fire departments did not provide information for 3,029 (18%) incidents as to whether or not there was any equipment involved in ignition.

Equipment Involved In Ignition By Category - All Property Uses

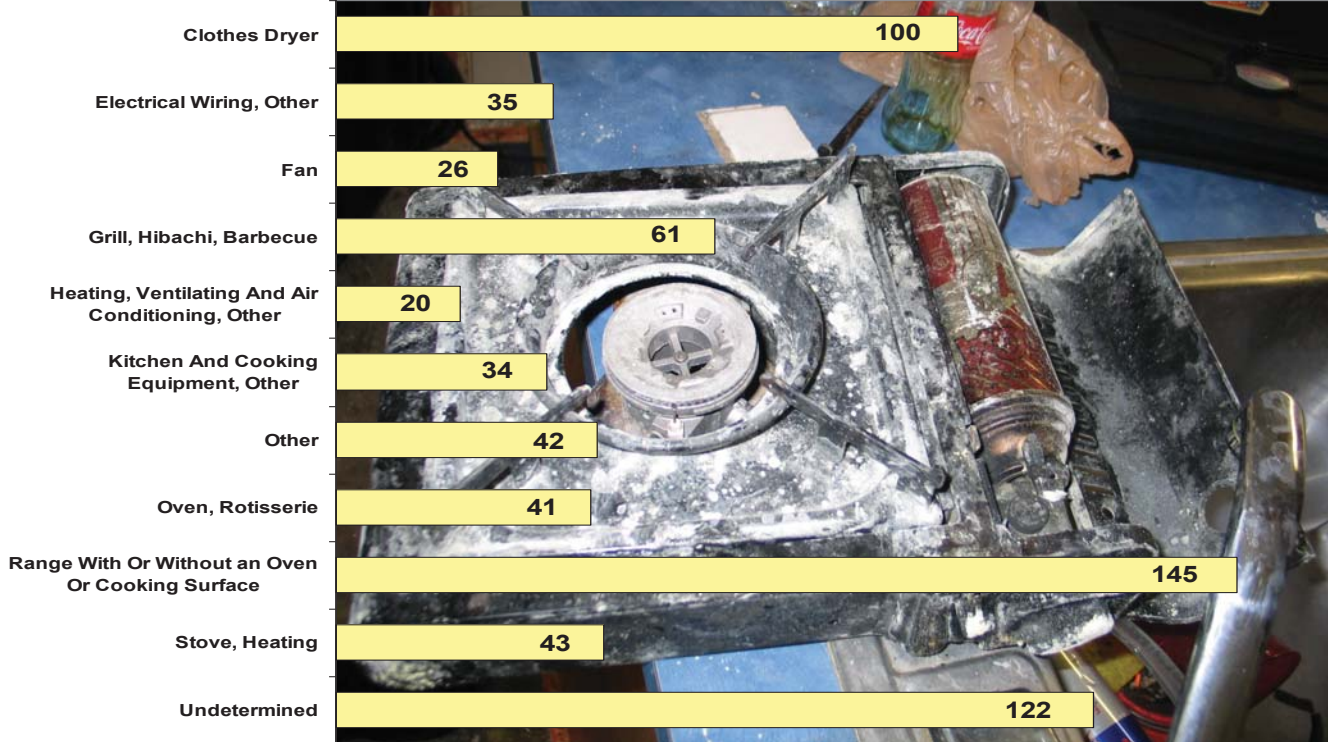


Equipment Involved In Ignition By Category - Residential Property Uses



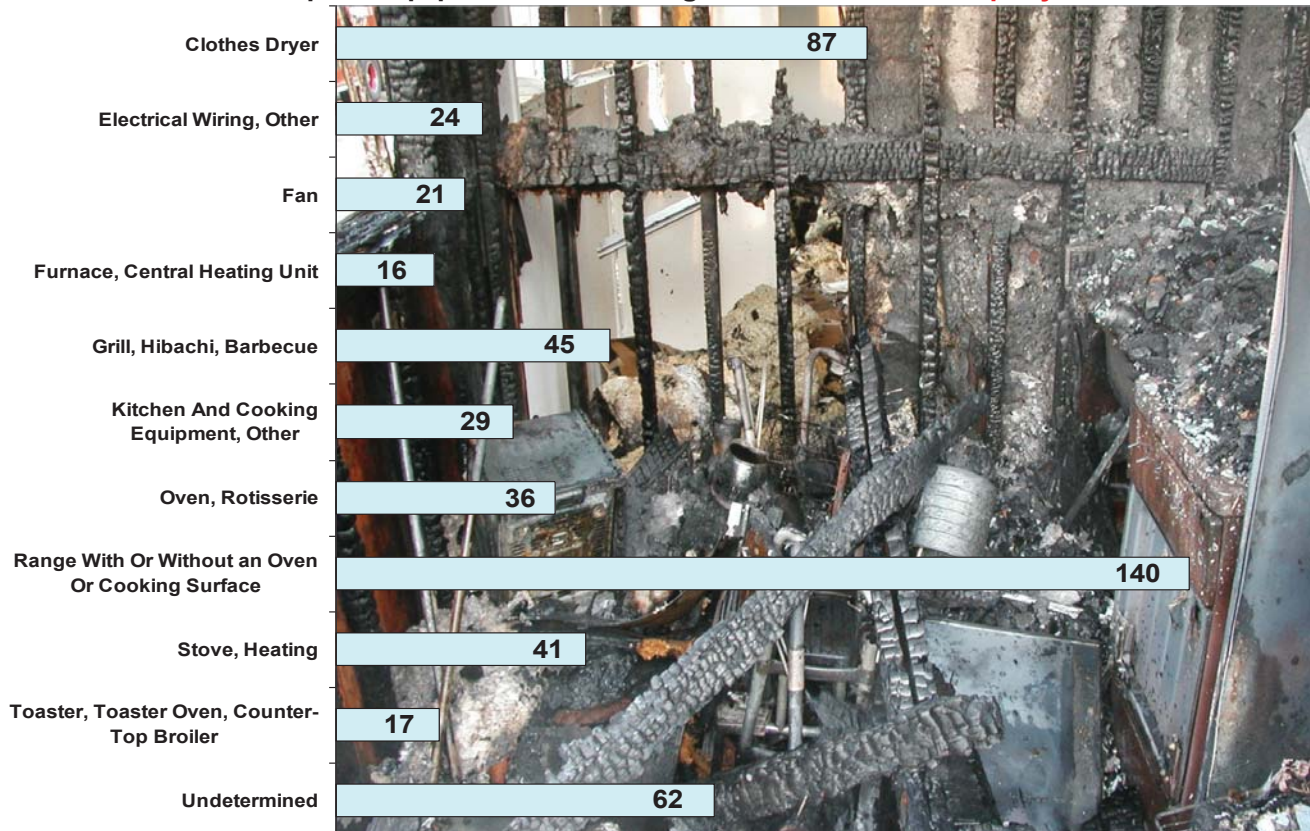
FIRE INCIDENTS - EQUIPMENT INVOLVED

Most Frequent Equipment Involved In Ignition - All Property Uses



Picture courtesy of Frank Clark

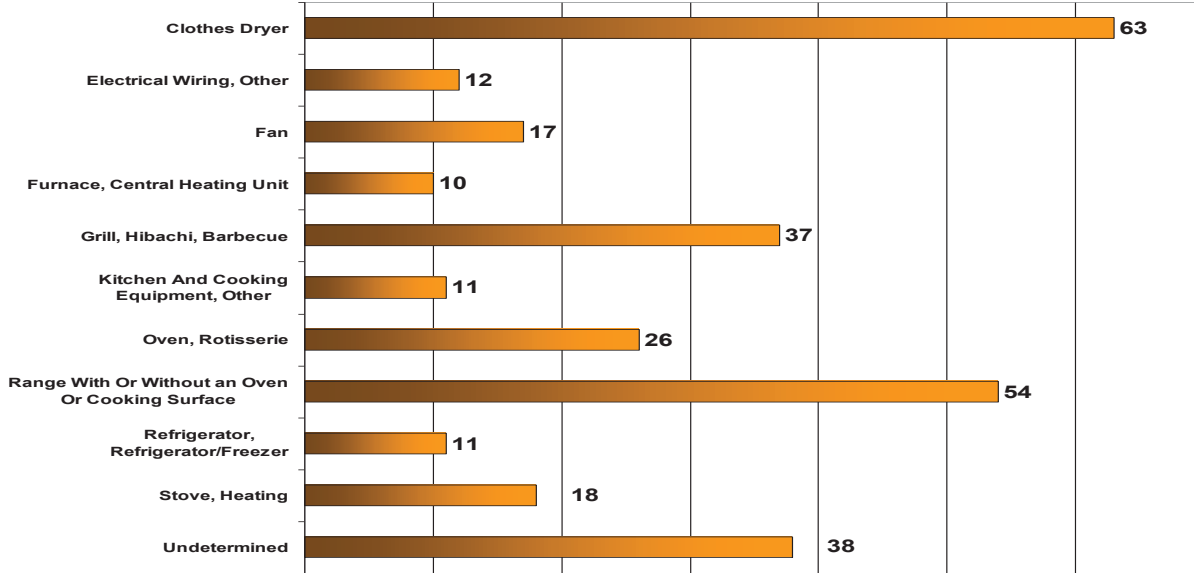
Most Frequent Equipment Involved In Ignition - Residential Property Uses



Picture courtesy of Wally Jamison

FIRE INCIDENTS - EQUIPMENT INVOLVED

Most Frequent Equipment Involved In Ignition - 1 Or 2 Family Dwellings



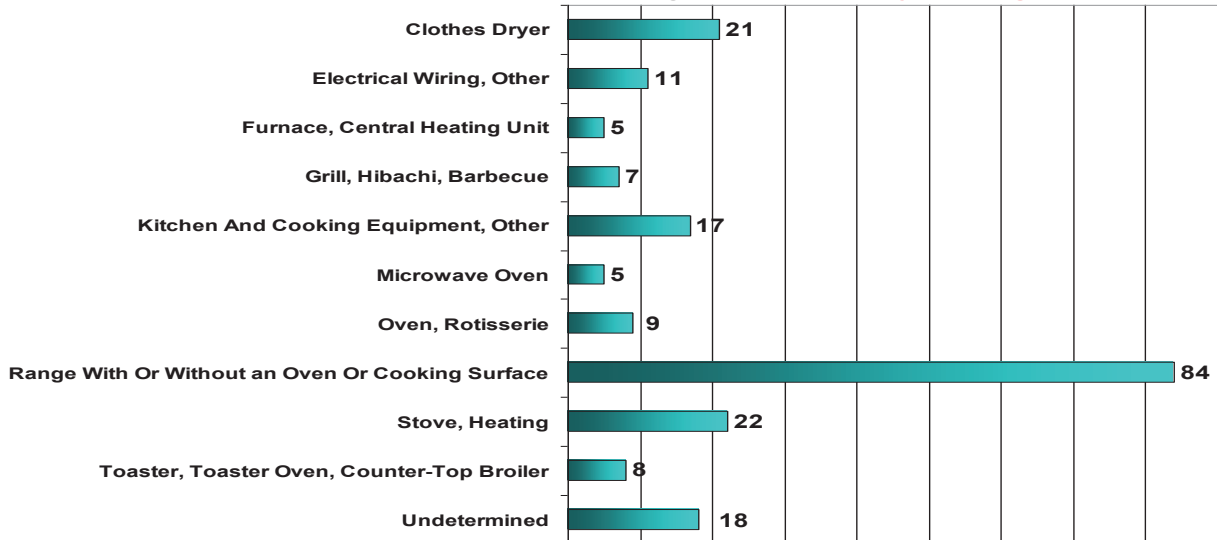
Picture courtesy of Brett M. Dzadik



Picture courtesy of Brett M. Dzadik



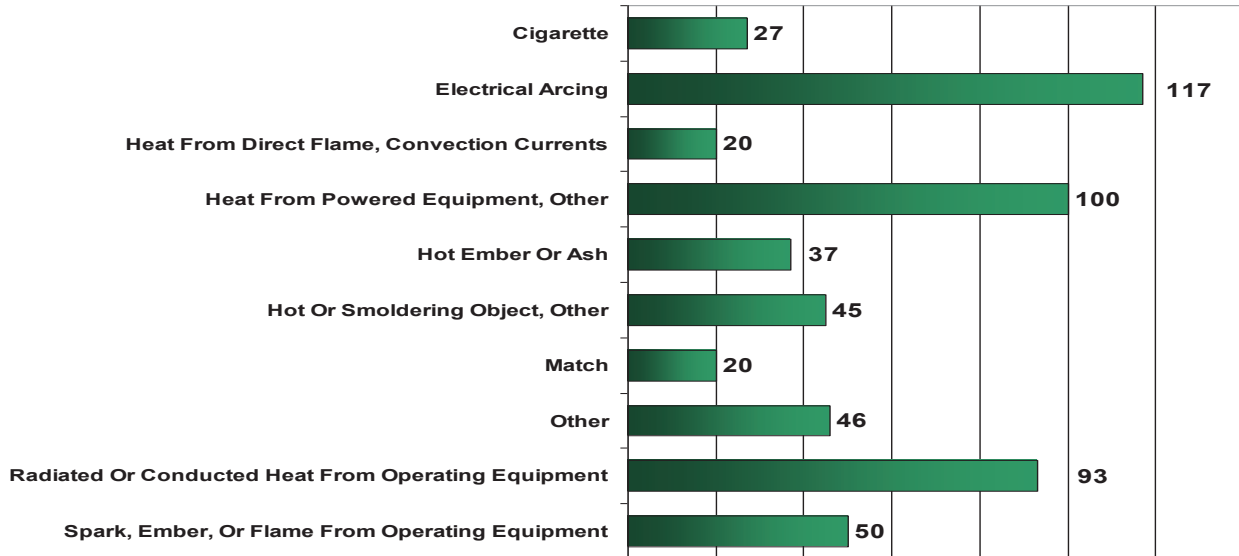
Most Frequent Equipment Involved In Ignition - Multifamily Dwellings



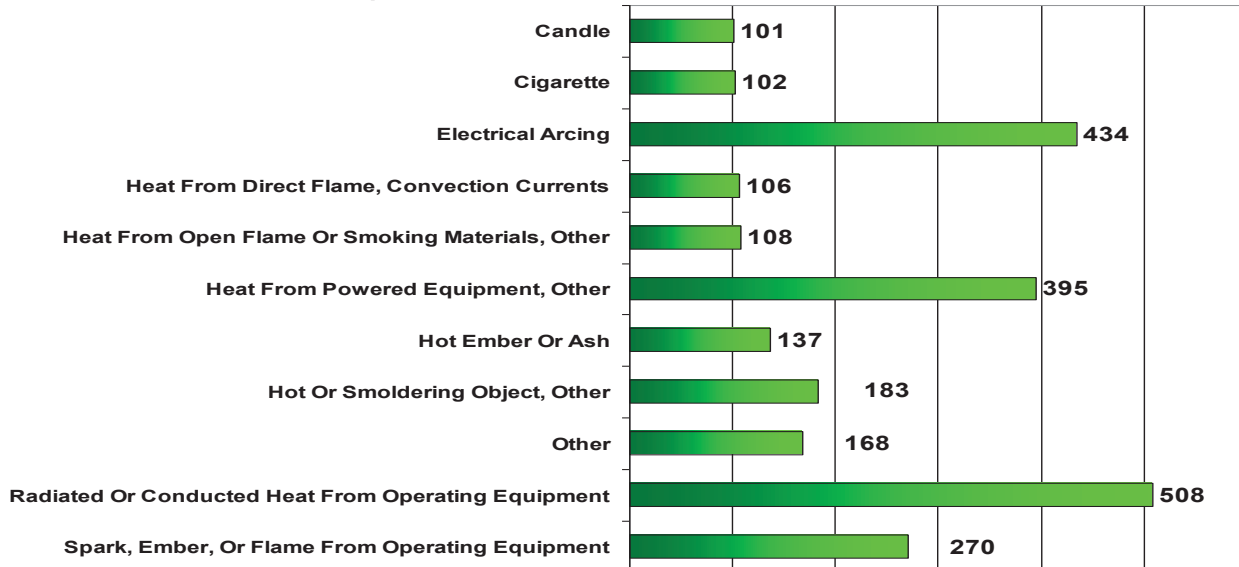
FIRE INCIDENTS - HEAT SOURCE

Heat Source Of Fire	Incidents	Property Loss	Contents Loss	Total Dollar Loss
Electrical Arcing	1,064	\$5,395,205.00	\$1,670,756.00	\$7,065,961.00
Radiated Or Conducted Heat From Operating Equipment	950	\$2,967,631.00	\$711,855.00	\$3,679,486.00
Heat From Powered Equipment, Other	877	\$2,472,140.00	\$914,542.00	\$3,386,682.00
Other	689	\$987,986.00	\$235,170.00	\$1,223,156.00
Spark, Ember, Or Flame From Operating Equipment	548	\$1,282,672.00	\$489,841.00	\$1,772,513.00
Hot Ember Or Ash	544	\$1,179,922.00	\$484,056.00	\$1,663,978.00
Hot Or Smoldering Object, Other	543	\$373,857.00	\$103,178.00	\$477,035.00
Cigarette	498	\$650,462.00	\$96,590.00	\$747,052.00
Heat From Open Flame Or Smoking Materials, Other	264	\$375,167.00	\$124,662.00	\$499,829.00
Match	249	\$151,856.00	\$331,201.00	\$483,057.00

Most Frequent Heat Sources Of Non-Residential Structure Fires

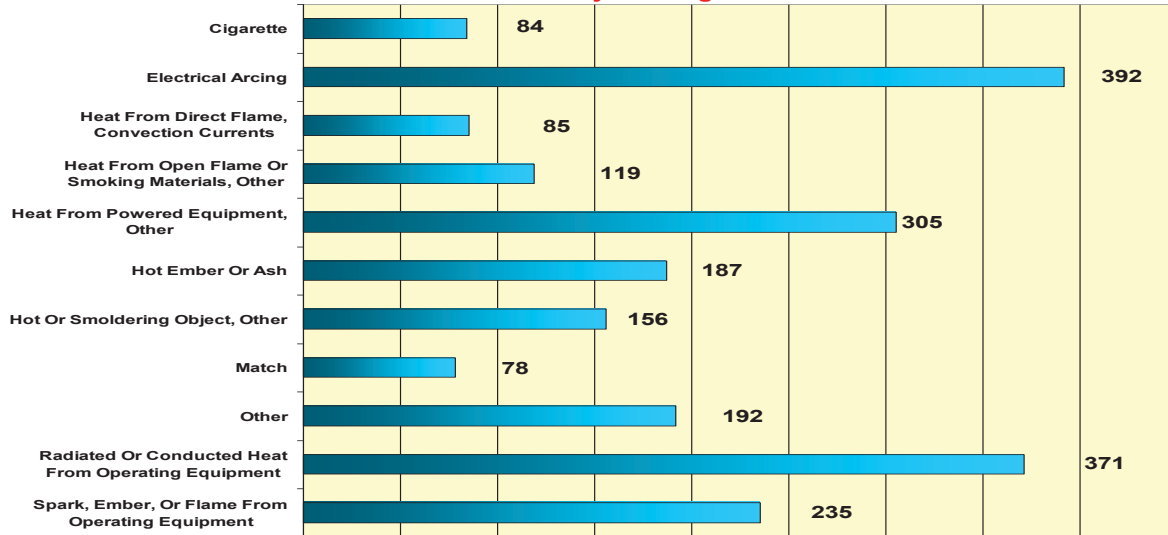


Most Frequent Heat Sources Of Residential Structure Fires

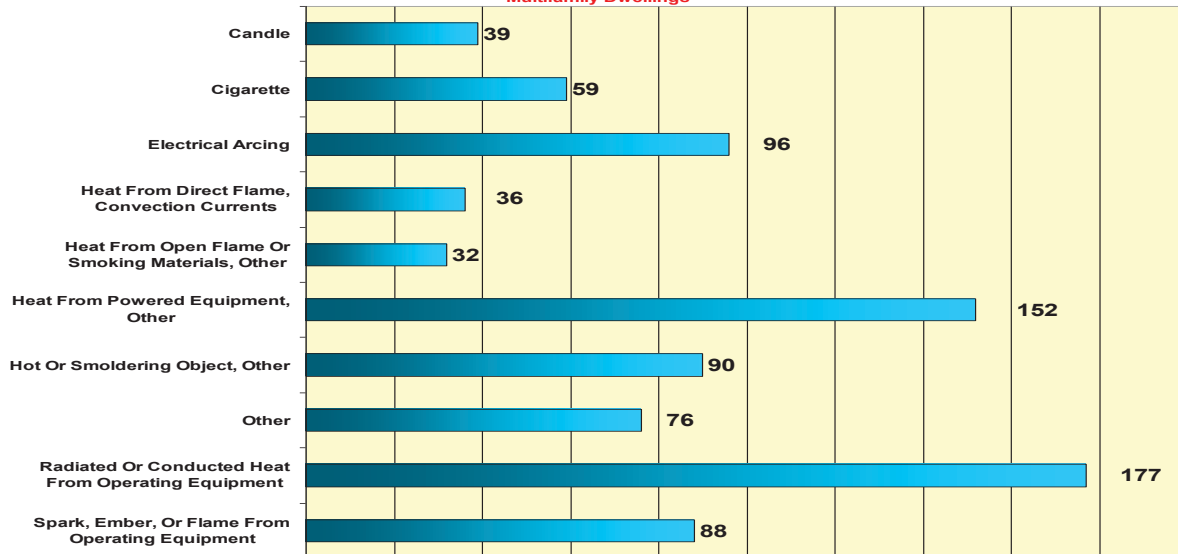


FIRE INCIDENTS - HEAT SOURCE

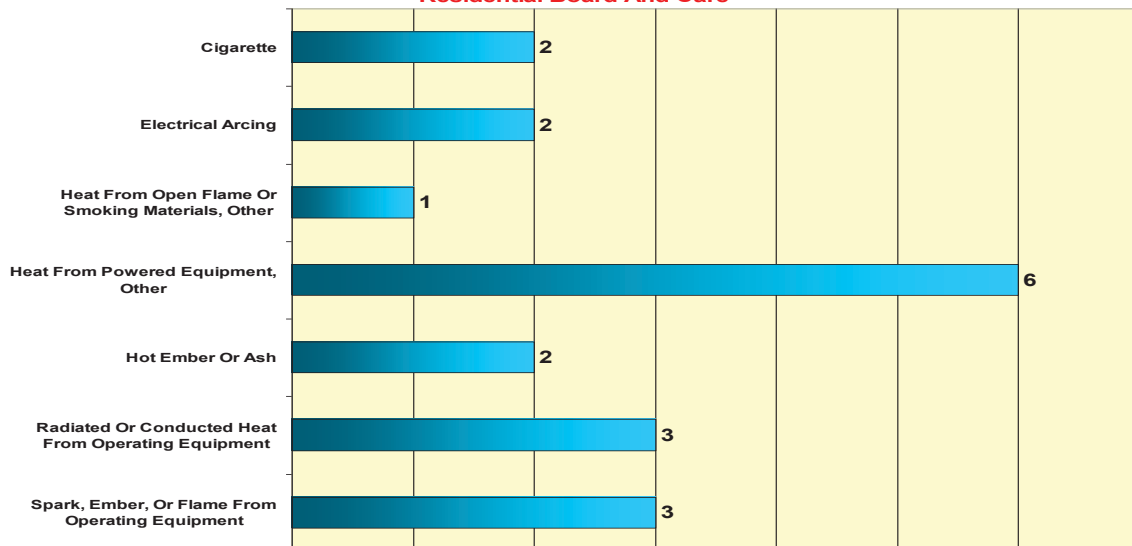
**Most Frequent Heat Sources Of Fires
1 Or 2 Family Dwellings**



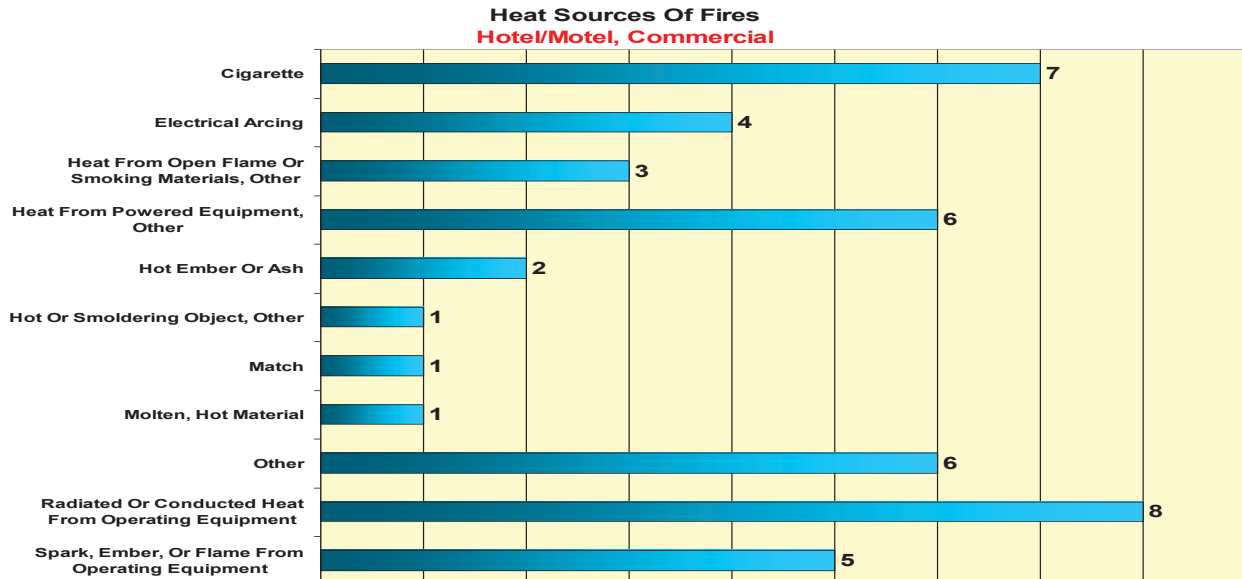
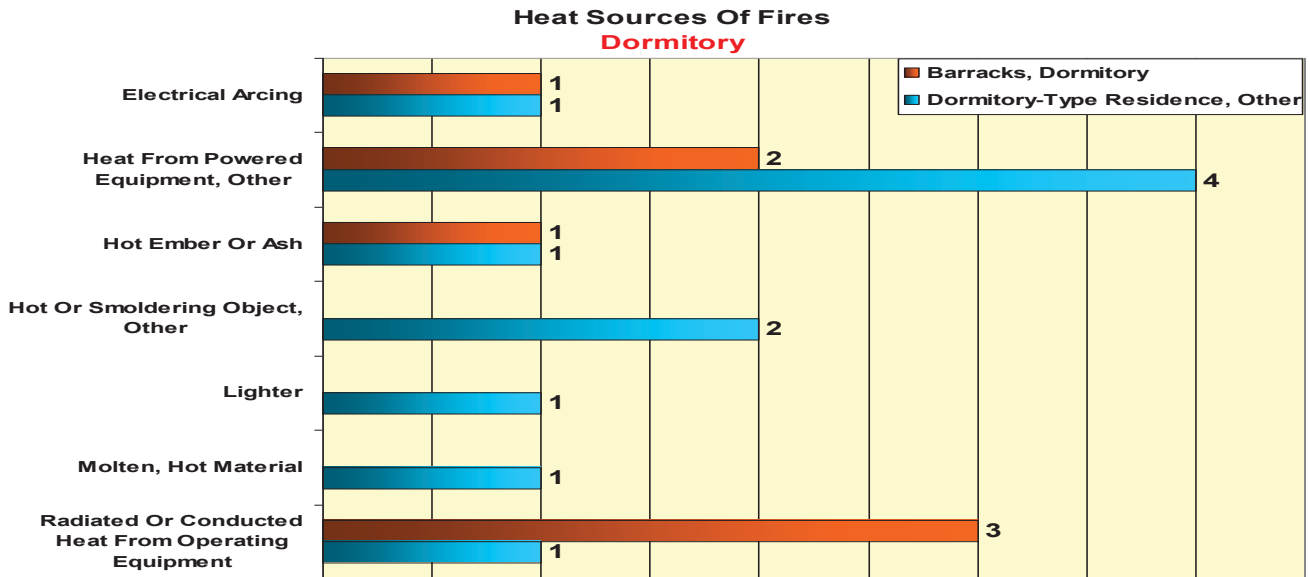
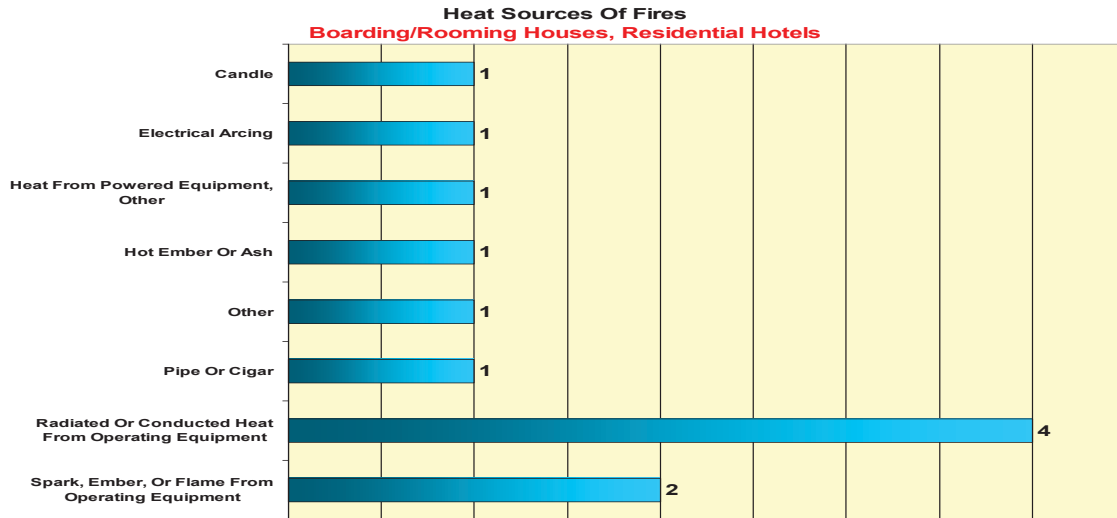
**Most Frequent Heat Source Of Fires
Multifamily Dwellings**



**Heat Sources Of Fires
Residential Board And Care**

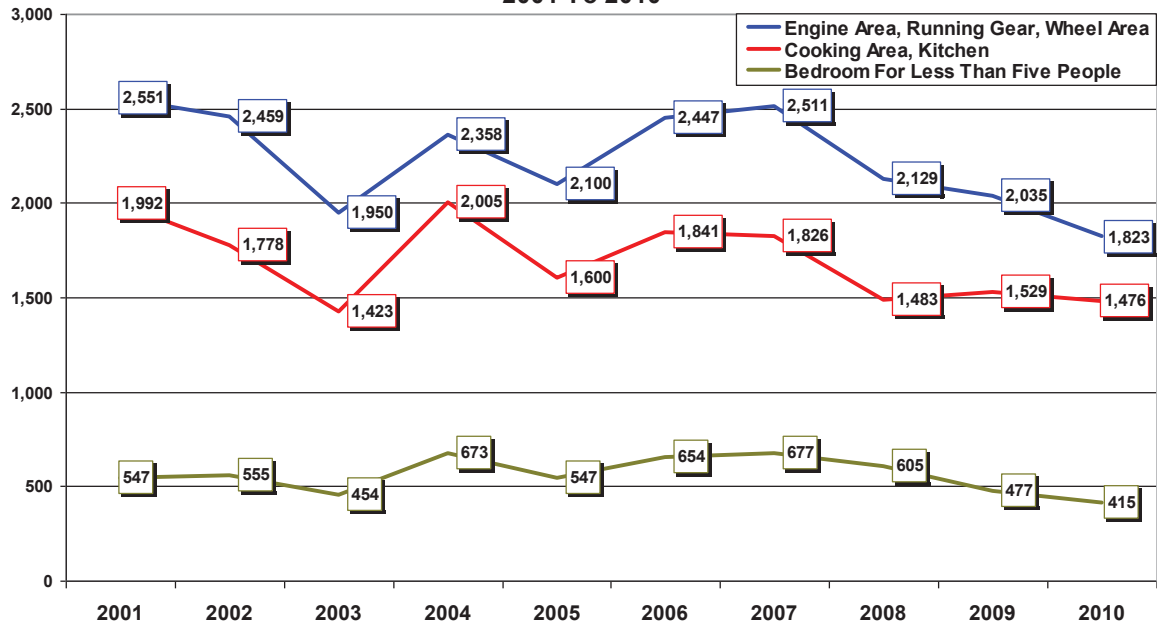


FIRE INCIDENTS - HEAT SOURCE



FIRE INCIDENTS - AREA OF FIRE ORIGIN

Area Of Fire Origin
2001 To 2010



Most Frequent Areas Of Fire Origin: **All Property Uses**

Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Bedroom For Less Than Five People	415	\$5,145,160.00	\$1,745,783.00
Cooking Area, Kitchen	1,476	\$6,353,024.00	\$6,802,197.00
Courtyard, Patio, Porch, Terrace	418	\$545,013.00	\$158,910.00
Engine Area, Running Gear, Wheel Area	1,823	\$3,699,453.00	\$205,510.00
Highway, Parking Lot, Street	1,140	\$123,267.00	\$54,609.00
Open Area - Outside	1,133	\$29,686.00	\$26,512.00
Other	521	\$600,106.00	\$117,001.00
Outside Area, Other	1,772	\$94,521.00	\$25,823.00
Undetermined	2,132	\$3,734,490.00	\$1,341,513.00
Wildland, Woods	618	\$2,002.00	\$5,001.00

Most Frequent Areas Of Fire Origin
In Residential Structure Fires



Picture courtesy of Brett M. Dzadik

FIRE INCIDENTS - AREA OF FIRE ORIGIN

Most Frequent Areas Of Fire Origin: Assembly			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Bathroom	10	\$500.00	\$0.00
Cooking Area, Kitchen	68	\$741,013.00	\$831,250.00
Courtyard, Patio, Porch, Terrace	21	\$1,500.00	\$100.00
Engine Area, Running Gear, Wheel Area	20	\$53,500.00	\$0.00
Exterior Stairway	10	\$100.00	\$100.00
Highway, Parking Lot, Street	36	\$0.00	\$3,000.00
Open Area - Outside	59	\$1.00	\$25,500.00
Other	22	\$1,500.00	\$0.00
Outside Area, Other	96	\$206.00	\$0.00
Undetermined	61	\$17,000.00	\$0.00

Most Frequent Areas Of Fire Origin: Educational			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Assembly Area For Less Than 100 People	8	\$20,000.00	\$13,000.00
Bathroom	23	\$0.00	\$270.00
Cooking Area, Kitchen	19	\$0.00	\$20.00
Engine Area, Running Gear, Wheel Area	7	\$0.00	\$0.00
Highway, Parking Lot, Street	8	\$0.00	\$0.00
Open Area - Outside	17	\$0.00	\$0.00
Other	7	\$0.00	\$0.00
Outside Area, Other	27	\$2.00	\$0.00
Undetermined	16	\$0.00	\$0.00
Wildland, Woods	8	\$0.00	\$0.00

Most Frequent Areas Of Fire Origin: Health Care, Detention And Correction			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Bathroom	7	\$1.00	\$500.00
Bedroom For Less Than Five People	7	\$0.00	\$0.00
Cooking Area, Kitchen	27	\$3.00	\$1,001.00
Courtyard, Patio, Porch, Terrace	9	\$0.00	\$0.00
Engine Area, Running Gear, Wheel Area	5	\$0.00	\$0.00
Highway, Parking Lot, Street	13	\$0.00	\$0.00
Laundry Area	7	\$0.00	\$500.00
Open Area - Outside	8	\$0.00	\$0.00
Outside Area, Other	18	\$0.00	\$0.00
Undetermined	10	\$0.00	\$0.00

Most Frequent Areas Of Fire Origin: Industrial			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Engine Area, Running Gear, Wheel Area	12	\$46,000.00	\$0.00
Exterior, Exposed Surface	4	\$0.00	\$0.00
Highway, Parking Lot, Street	8	\$1.00	\$0.00
Laboratory	4	\$0.00	\$0.00
Open Area - Outside	24	\$0.00	\$0.00
Other	7	\$0.00	\$0.00
Outside Area, Other	15	\$0.00	\$0.00
Switchgear Area, Transformer Vault	8	\$0.00	\$35,000.00
Undetermined	38	\$0.00	\$0.00
Wildland, Woods	111	\$0.00	\$0.00

FIRE INCIDENTS - AREA OF FIRE ORIGIN

Most Frequent Areas Of Fire Origin: Manufacturing			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Equipment Or Service Area, Other	6	\$0.00	\$0.00
Machinery Room Or Area	4	\$50,000.00	\$26,000.00
Open Area - Outside	3	\$0.00	\$0.00
Processing/Manufacturing Area, Workroom, Or Assembly Area	15	\$5,200.00	\$86,000.00
Roof Surface: Exterior	4	\$50,000.00	\$50,000.00
Shipping/Receiving Area	4	\$25,000.00	\$10,000.00
Technical Processing Areas, Other	3	\$0.00	\$0.00
Undetermined	9	\$0.00	\$0.00
Vacant Structural Area	3	\$0.00	\$0.00

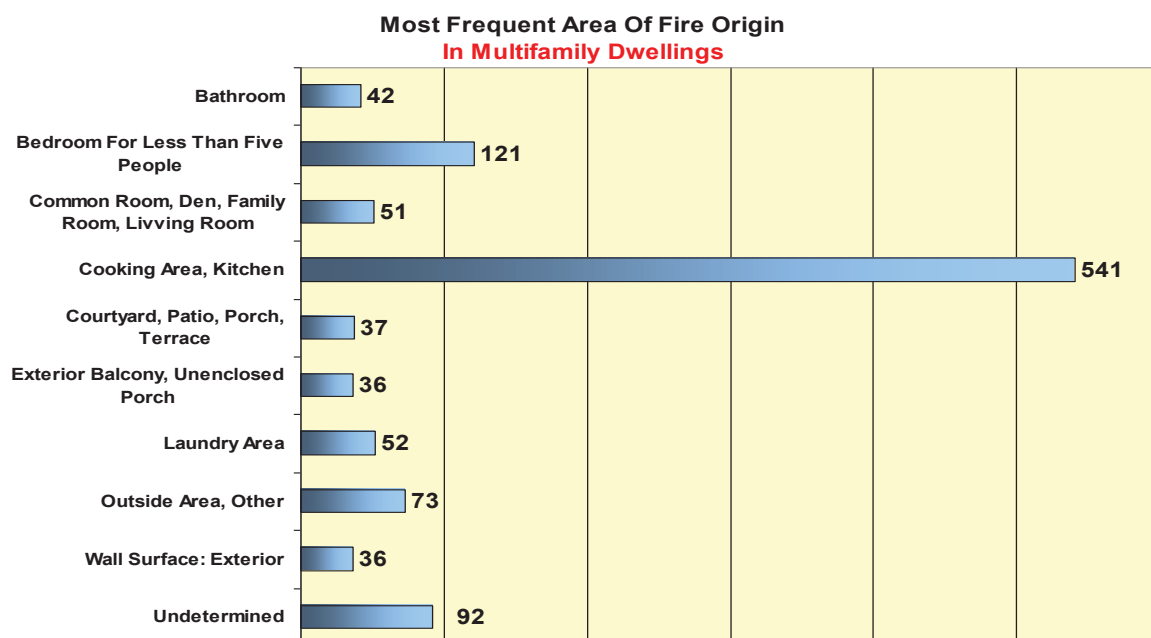
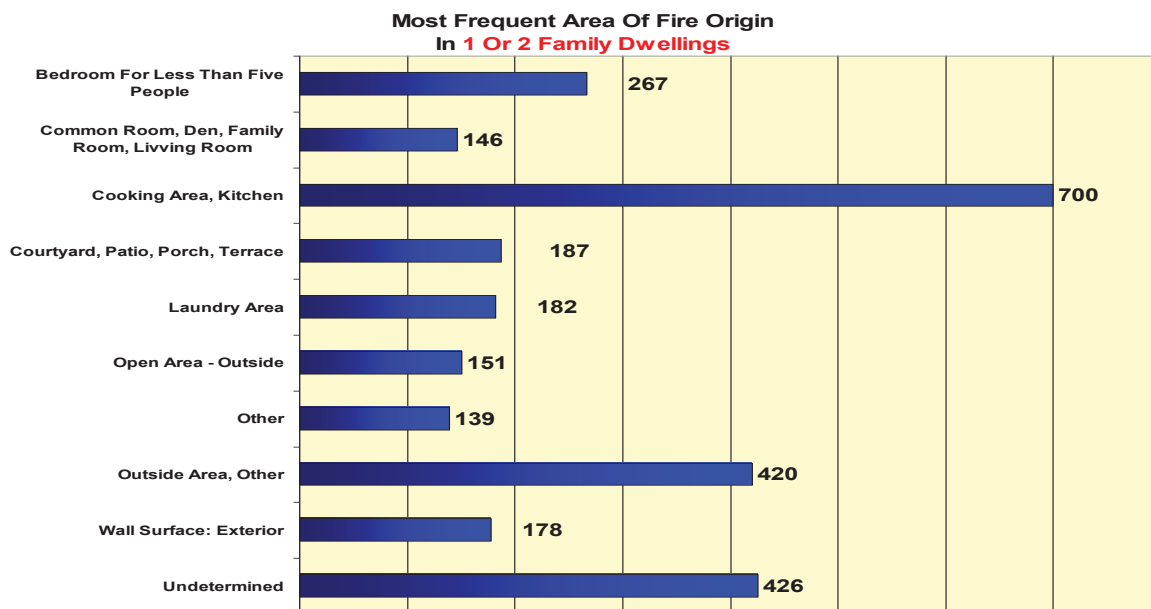
Most Frequent Areas Of Fire Origin: Mercantile, Business			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Cooking Area, Kitchen	43	\$501,105.00	\$63,350.00
Courtyard, Patio, Porch, Terrace	21	\$0.00	\$0.00
Engine Area, Running Gear, Wheel Area	86	\$85,601.00	\$2,301.00
Highway, Parking Lot, Street	118	\$61,050.00	\$0.00
Laundry Area	35	\$115,200.00	\$260,100.00
Office	20	\$1,130,000.00	\$804,500.00
Open Area - Outside	27	\$0.00	\$0.00
Other	37	\$8,500.00	\$17,750.00
Outside Area, Other	140	\$26,851.00	\$5,251.00
Undetermined	139	\$10,500.00	\$60,500.00

Most Frequent Areas Of Fire Origin: Outside Or Special			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Cargo/Trunk Area - All Vehicles	134	\$62,352.00	\$49,501.00
Engine Area, Running Gear, Wheel Area	1,557	\$2,925,647.00	\$171,704.00
Highway, Parking Lot, Street	897	\$51,466.00	\$51,609.00
Open Area - Outside	801	\$6,760.00	\$702.00
Operator/Passenger Area Of Transportation Equipment	266	\$382,779.00	\$25,753.00
Other	209	\$24,102.00	\$900.00
Outside Area, Other	866	\$1,404.00	\$20.00
Vehicle Area, Other	270	\$486,606.00	\$53,202.00
Wildland, Woods	413	\$1,502.00	\$1.00
Undetermined	1,137	\$536,724.00	\$64,606.00

Most Frequent Areas Of Fire Origin: Storage			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Engine Area, Running Gear, Wheel Area	27	\$512,002.00	\$2.00
Exterior, Exposed Surface	10	\$5,000.00	\$0.00
Highway, Parking Lot, Street	10	\$750.00	\$0.00
Open Area - Outside	11	\$1,000.00	\$0.00
Outside Area, Other	33	\$15,350.00	\$13,000.00
Roof Surface: Exterior	13	\$2,200.00	\$1,000.00
Storage Area, Other	30	\$216,001.00	\$71,001.00
Storage: Supplies, Tools; Unfinished Basement	23	\$60,100.00	\$52,000.00
Vehicle Storage Area; Garage, Carport	50	\$142,002.00	\$98,101.00
Wall Surface: Exterior	16	\$5,800.00	\$4,000.00
Undetermined	65	\$98,851.00	\$90,901.00

FIRE INCIDENTS - AREA OF FIRE ORIGIN

Most Frequent Areas Of Fire Origin: Residential			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Bedroom For Less Than Five People	404	\$5,143,158.00	\$1,742,783.00
Common Room, Den, Family Room, Living Room	207	\$3,077,002.00	\$1,340,220.00
Cooking Area, Kitchen	1,307	\$5,110,903.00	\$5,906,576.00
Courtyard, Patio, Porch, Terrace	235	\$541,552.00	\$158,320.00
Laundry Area	242	\$1,022,652.00	\$416,502.00
Open Area - Outside	172	\$21,925.00	\$310.00
Other	184	\$566,003.00	\$98,351.00
Outside Area, Other	532	\$50,708.00	\$7,552.00
Wall Surface: Exterior	217	\$1,633,551.00	\$396,101.00
Undetermined	570	\$3,056,414.00	\$1,124,506.00



DETECTOR PRESENCE AND PERFORMANCE

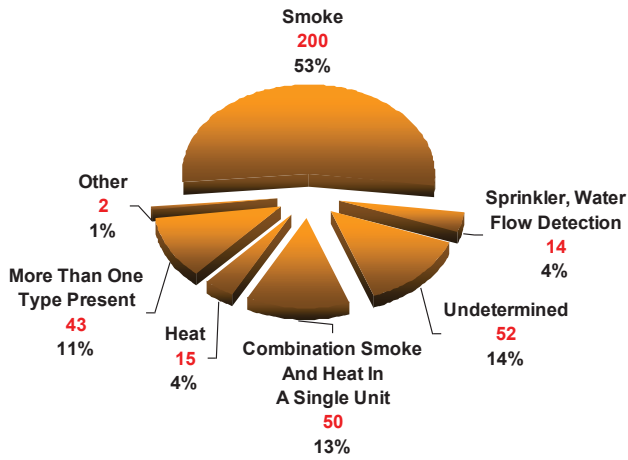
Detector Presence By County						
County	Detector Presence Not A Required Entry	Information Not Provided By Fire Department	None Present	Present	Undetermined	Total
Atlantic	969	7	36	104	50	1,166
Bergen	2,315	11	43	188	40	2,597
Burlington	1,155	9	38	114	48	1,364
Camden	1,835	13	138	256	119	2,361
Cape May	433	8	7	50	8	506
Cumberland	608	8	20	73	26	735
Essex	3,091	76	93	252	120	3,632
Gloucester	667	14	25	46	20	772
Hudson	2,189	20	63	254	129	2,655
Hunterdon	278	4	9	22	11	324
Mercer	1,361	9	56	160	44	1,630
Middlesex	2,163	14	56	155	66	2,454
Monmouth	1,827	19	35	126	46	2,053
Morris	996	8	19	62	17	1,102
Ocean	1,485	10	38	109	49	1,691
Passaic	1,773	8	63	122	95	2,061
Salem	201	7	10	17	4	239
Somerset	578	9	14	54	28	683
Sussex	223	4	6	19	6	258
Union	1,912	4	71	167	64	2,218
Warren	300	1	5	21	13	340
Total	26,359	263	845	2,371	1,003	30,841

Detector Presence By Property Use Category				
Property Use Category	Information Not Provided By Fire Department	None Present	Present	Undetermined
Assembly	6	32	89	28
Educational	3	1	50	3
Health Care, Detention, And Correction		4	43	2
Industrial, Utility, Defense, Agriculture, Mining	1	15	9	3
Manufacturing, Processing	1	12	20	10
Mercantile, Business	17	76	119	59
None	1	2		2
Other	1	4		3
Outside Or Special Property	8	28	7	8
Residential	200	531	2,005	853
Storage	24	139	17	22
Undetermined	1	1	12	10
Total	263	845	2,371	1,003

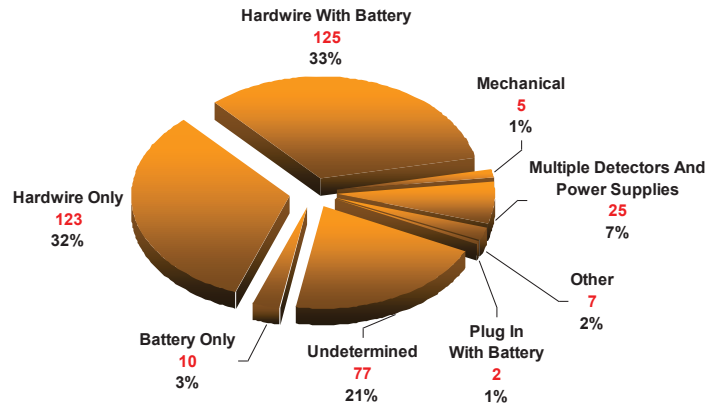
Non-Residential Property Uses			
Detector Presence	Incidents	Property Loss	Contents Loss
Detector Presence Not A Required Entry	13,819	\$5,968,821.00	\$1,099,039.00
Information Not Provided By Fire Department	63	\$68,001.00	\$41,001.00
None Present	314	\$3,571,830.00	\$1,011,287.00
Present	366	\$7,981,605.00	\$4,798,604.00
Undetermined	150	\$574,253.00	\$567,752.00
Total	14,712	\$18,164,510.00	\$7,517,683.00

DETECTOR PRESENCE AND PERFORMANCE

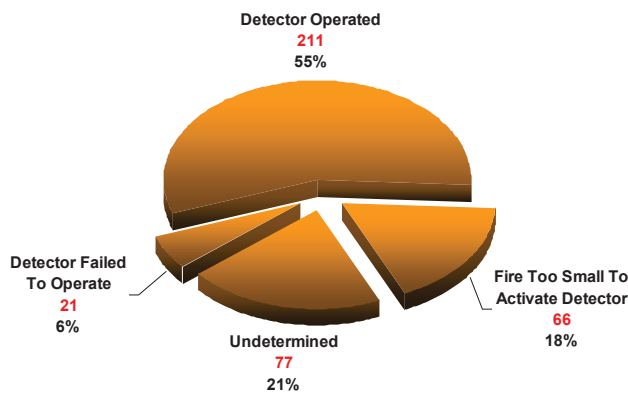
Detector Type
Non-Residential Property Uses



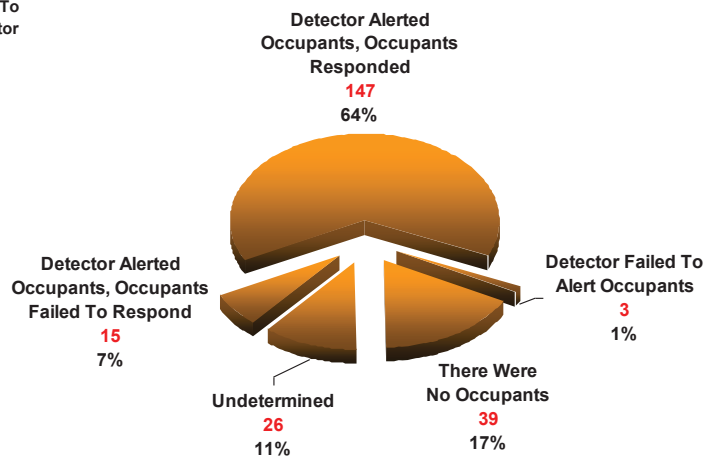
Detector Power Supply
Non-Residential Property Uses



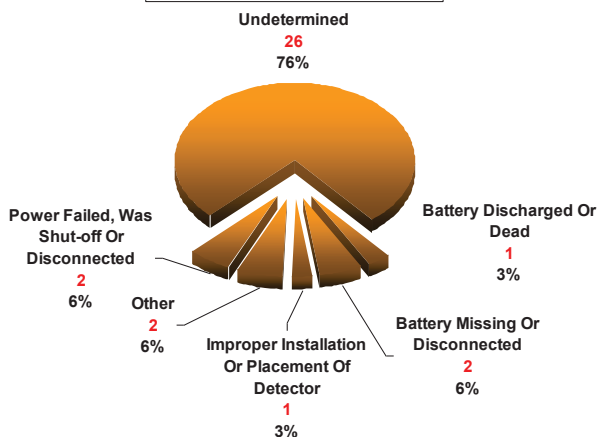
Detector Operation
Non-Residential Property Uses



Detector Effectiveness
Non-Residential Property Uses



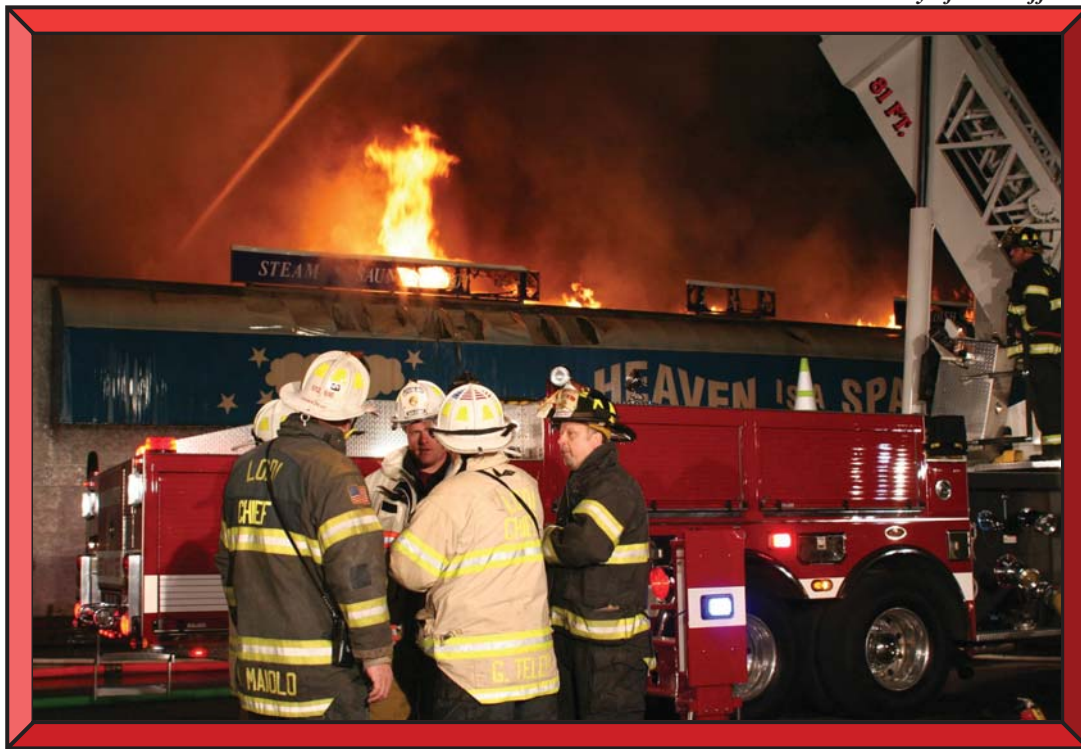
Detector Failure Reason
Non-Residential Property Uses



DETECTOR PRESENCE AND PERFORMANCE

Detector Presence In Residential Property Uses					
Specific Property Use	Information Not Provided By Fire Department	None Present	Present	Undetermined	Total
1 Or 2 Family Dwelling	120	440	1,257	674	2,491
Barracks, Dormitory			5		5
Boarding/Rooming House, Residential Hotels	1	1	8	2	12
Dormitory-Type Residence, Other	2	1	5		8
Hotel/Motel, Commercial	1	2	21	1	25
Multifamily Dwelling	58	77	668	162	965
Residential Board And Care			9	1	10
Residential, Other	18	10	32	13	73
Total	200	531	2,005	853	3,589

Picture courtesy of Ron Jeffers

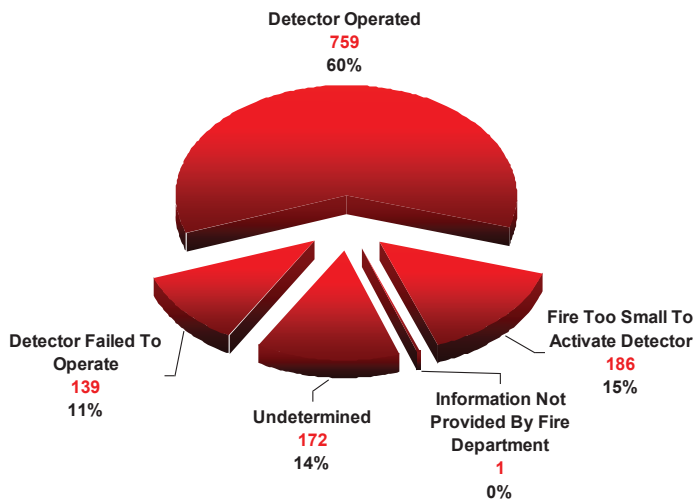


Residential Property Uses			
Detector Presence	Incidents	Property Loss	Contents Loss
Detector Presence Not A Required Entry	12,540	\$634,870.00	\$372,591.00
Information Not Provided By Fire Department	200	\$596,201.00	\$260,100.00
None Present	531	\$5,614,926.00	\$1,362,341.00
Present	2,005	\$20,461,758.00	\$11,133,393.00
Undetermined	853	\$9,121,528.00	\$2,650,751.00
Total	16,129	\$36,429,283.00	\$15,779,176.00

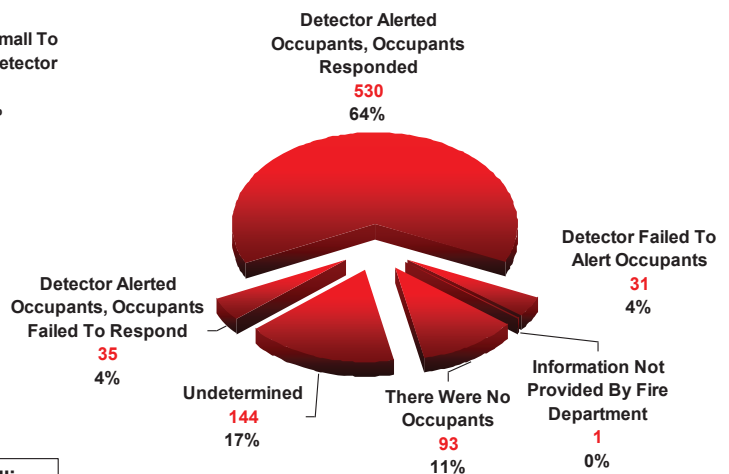
DETECTOR PRESENCE AND PERFORMANCE

1 Or 2 Family Dwellings			
Detector Presence	Incidents	Property Loss	Contents Loss
Detector Presence Not A Required Entry	6,976	\$577,649.00	\$246,588.00
Information Not Provided By Fire Department	120	\$594,201.00	\$259,600.00
None Present	440	\$5,020,900.00	\$1,252,590.00
Present	1,257	\$14,925,243.00	\$4,722,395.00
Undetermined	674	\$6,950,008.00	\$1,963,350.00
Total	9,467	\$28,068,001.00	\$8,444,523.00

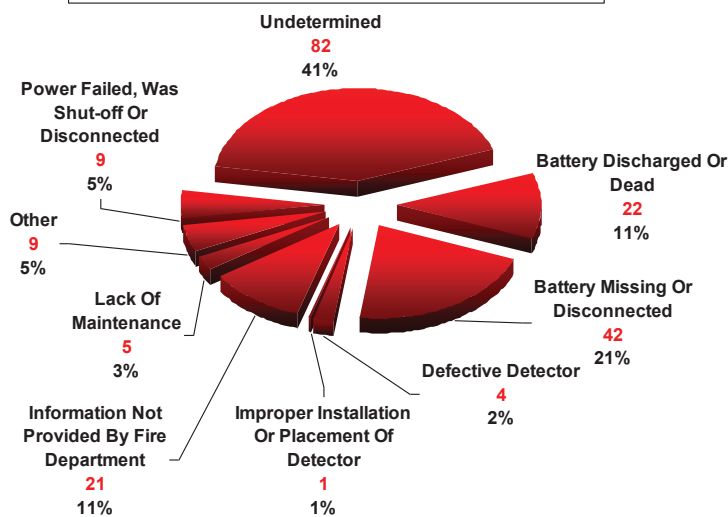
Detector Operation In 1 Or 2 Family Dwellings



Detector Effectiveness In 1 Or 2 Family Dwellings



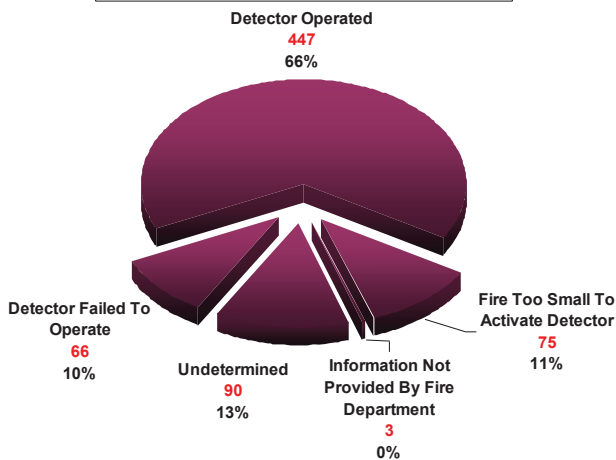
Detector Failure Reason In 1 Or 2 Family Dwellings



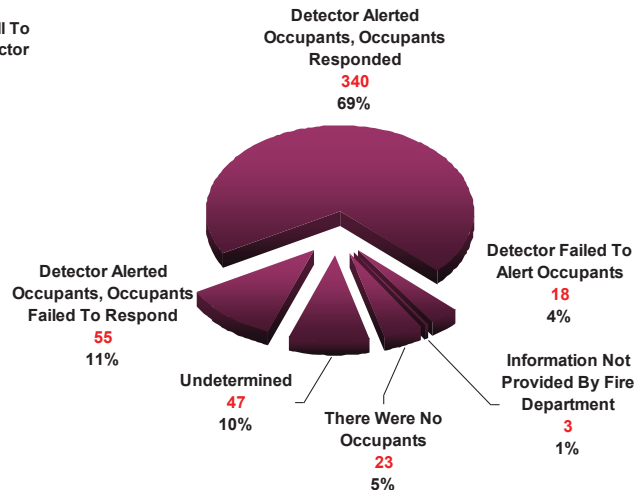
DETECTOR PRESENCE AND PERFORMANCE

Multifamily Dwellings			
Detector Presence	Incidents	Property Loss	Contents Loss
Detector Presence Not A Required Entry	4,432	\$47,171.00	\$23,138.00
Information Not Provided By Fire Department	58	\$1,000.00	\$500.00
None Present	77	\$544,025.00	\$109,750.00
Present	668	\$4,556,015.00	\$6,291,598.00
Undetermined	162	\$2,171,520.00	\$687,401.00
Total	5,397	\$7,319,731.00	\$7,112,387.00

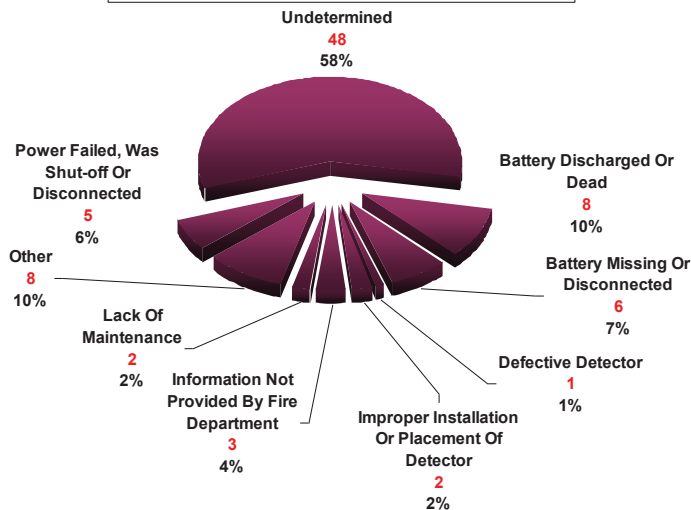
Detector Operation In Multifamily Dwellings



Detector Effectiveness In Multifamily Dwellings



Detector Failure Reason In Multifamily Dwellings



AUTOMATIC EXTINGUISHMENT SYSTEM PRESENCE AND PERFORMANCE

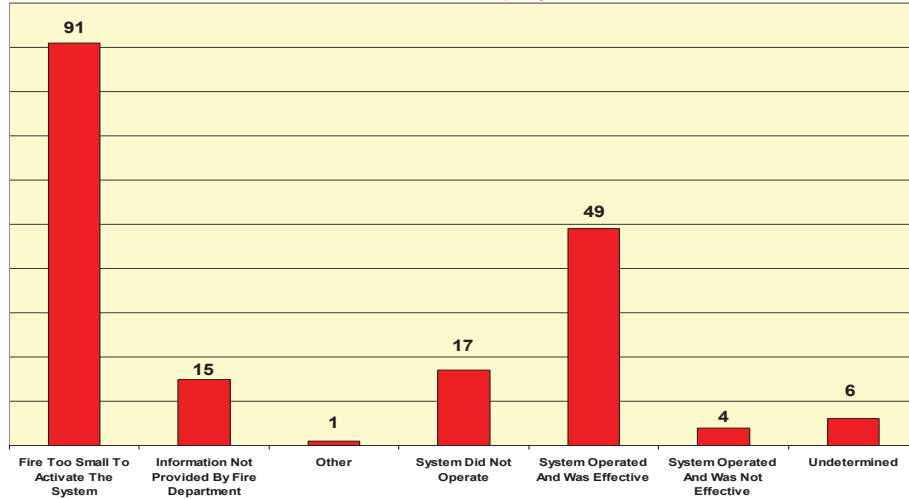
Automatic Extinguishment System (AES) Presence By County							
County	AES Presence Not A Required Entry	Information Not Provided By Fire Department	None Present	Partial System Present	Present	Undetermined	Total
Atlantic	969	10	162		18	7	1,166
Bergen	2,315	12	229	3	25	13	2,597
Burlington	1,155	16	164	2	15	12	1,364
Camden	1,835	14	452	2	33	25	2,361
Cape May	433	10	45	1	15	2	506
Cumberland	608	9	97		11	10	735
Essex	3,091	81	387	2	42	29	3,632
Gloucester	667	14	83		3	5	772
Hudson	2,189	20	322	5	48	71	2,655
Hunterdon	278	5	34		3	4	324
Mercer	1,361	11	227	2	19	10	1,630
Middlesex	2,163	15	225	2	43	6	2,454
Monmouth	1,827	24	174		14	14	2,053
Morris	996	8	83		10	5	1,102
Ocean	1,485	12	162	1	15	16	1,691
Passaic	1,773	10	245	1	18	14	2,061
Salem	201	8	27		3		239
Somerset	578	12	73		6	14	683
Sussex	223	5	28			2	258
Union	1,912	6	256	1	34	9	2,218
Warren	300	1	34		1	4	340
Total	26,359	303	3,509	22	376	272	30,841

Automatic Extinguishment System (AES) Presence By Property Use Category							
Property Use Category	AES Presence Not A Required Entry	Information Not Provided By Fire Department	None Present	Partial System Present	Present	Undetermined	Total
Assembly	992	7	68	5	59	16	1,147
Educational	476	3	32	1	14	7	533
Health Care, Detention, And Correction	509		11	2	30	6	558
Industrial, Utility, Defense, Agriculture, Mining	307	1	17	1	8	1	335
Manufacturing, Processing	87	1	13	2	23	4	130
Mercantile, Business	1,379	19	169	3	57	23	1,650
None	175	1	3			1	180
Other	144	2	5	1			152
Outside Or Special Property	9,307	9	38		1	3	9,358
Residential	12,540	234	2,987	7	162	199	16,129
Storage	292	25	150		20	7	494
Undetermined	151	1	16		2	5	175
Total	26,359	303	3,509	22	376	272	30,841

Automatic Extinguish System Types By Property Use Category										
Property Use Category	Carbon Dioxide System	Dry Chemical System	Dry-Pipe Sprinkler System	Halogen Type System	Information Not Provided By Fire Department	Other Sprinkler System	Special Hazard System, Other	Undetermined	Wet-Pipe Sprinkler System	Total
Assembly		10	1	2	13	3	2	5	27	63
Educational		1			4			1	9	15
Health Care, Detention, And Correction		1	1		4	1			24	31
Industrial, Utility, Defense, Agriculture, Mining		1			1		1		6	9
Manufacturing, Processing			3		3		1	4	13	24
Mercantile, Business		5	2		12	1	4	5	32	61
Outside Or Special Property			1						1	1
Residential	1		8		33	2	7	19	110	180
Storage			2		2	2	1	1	12	20
Undetermined					1				1	2
Total	1	18	18	2	73	9	16	35	234	406

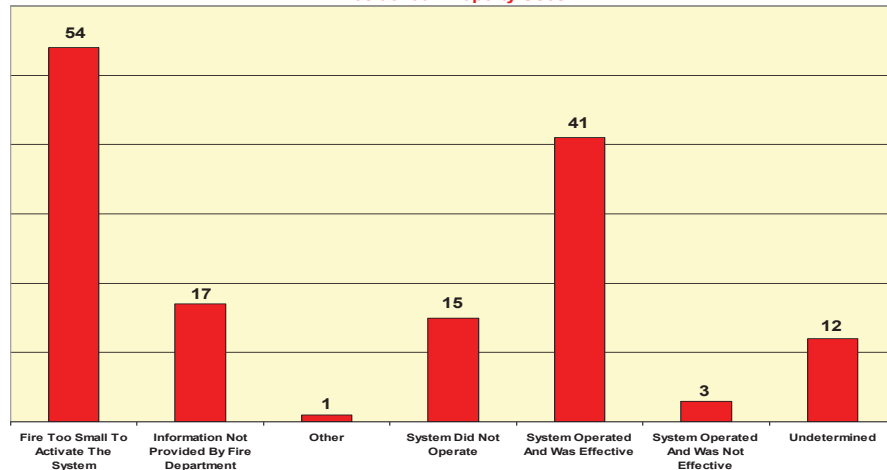
AUTOMATIC EXTINGUISHMENT SYSTEM PRESENCE AND PERFORMANCE

**Automatic Extinguishment System Operation
Non-Residential Property Uses**



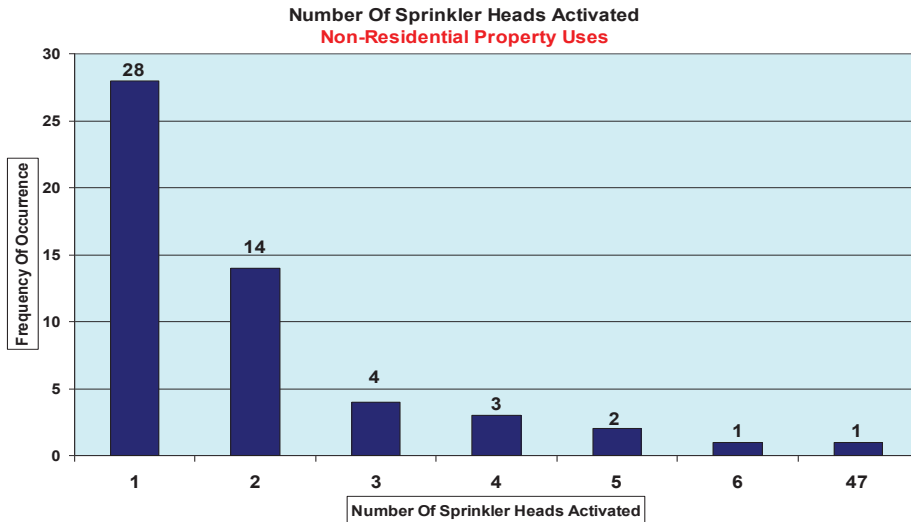
Automatic Extinguishment System Operation Non-Residential Property Uses	Incidents	Property Loss	Contents Loss
Fire Too Small To Activate The System	91	\$61,001.00	\$32,800.00
Information Not Provided By Fire Department	15	\$0.00	\$30,000.00
Other	1	\$0.00	\$0.00
System Did Not Operate	17	\$1,610,000.00	\$305,000.00
System Operated And Was Effective	49	\$779,000.00	\$2,001,000.00
System Operated And Was Not Effective	4	\$0.00	\$0.00
Undetermined	6	\$225,000.00	\$300,000.00
Total	183	\$2,675,001.00	\$2,668,800.00

**Automatic Extinguishment System Operation
Residential Property Uses**

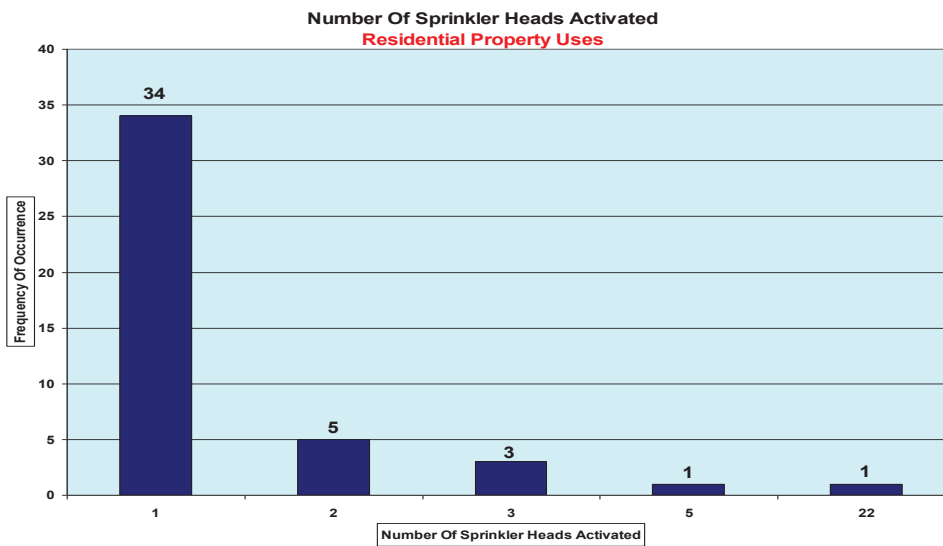


Automatic Extinguishment System Operation Residential Property Uses	Incidents	Property Loss	Contents Loss
Fire Too Small To Activate The System	54	\$1,100.00	\$1,455.00
Information Not Provided By Fire Department	17	\$0.00	\$2.00
Other	1	\$0.00	\$0.00
System Did Not Operate	15	\$50,500.00	\$40,000.00
System Operated And Was Effective	41	\$234,450.00	\$104,300.00
System Operated And Was Not Effective	3	\$50,000.00	\$150,000.00
Undetermined	12	\$0.00	\$0.00
Total	143	\$336,050.00	\$295,757.00

AUTOMATIC EXTINGUISHMENT SYSTEM PRESENCE AND PERFORMANCE



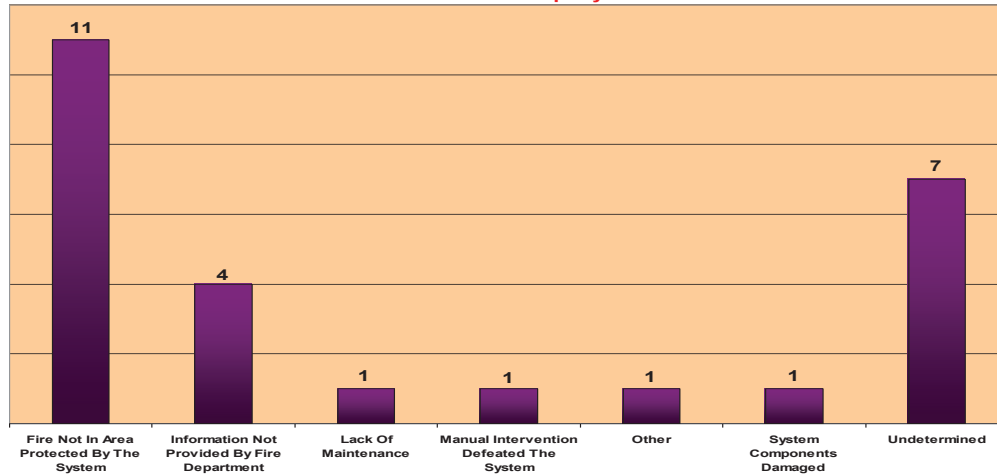
Number Of Sprinkler Heads Activated Non-Residential Property Uses	Frequency Of Occurrence	Property Loss	Contents Loss
1	28	\$21,000.00	\$182,000.00
2	14	\$25,000.00	\$62,000.00
3	4	\$0.00	\$0.00
4	3	\$0.00	\$0.00
5	2	\$50,000.00	\$50,000.00
6	1	\$10,000.00	\$3,000.00
47	1	\$673,000.00	\$1,704,000.00
Total	53	\$779,000.00	\$2,001,000.00



Number Of Sprinkler Heads Activated Residential Property Uses	Frequency Of Occurrence	Property Loss	Contents Loss
1	34	\$183,750.00	\$183,600.00
2	5	\$700.00	\$700.00
3	3	\$0.00	\$0.00
5	1	\$100,000.00	\$70,000.00
22	1	\$0.00	\$0.00
Total	44	\$284,450.00	\$254,300.00

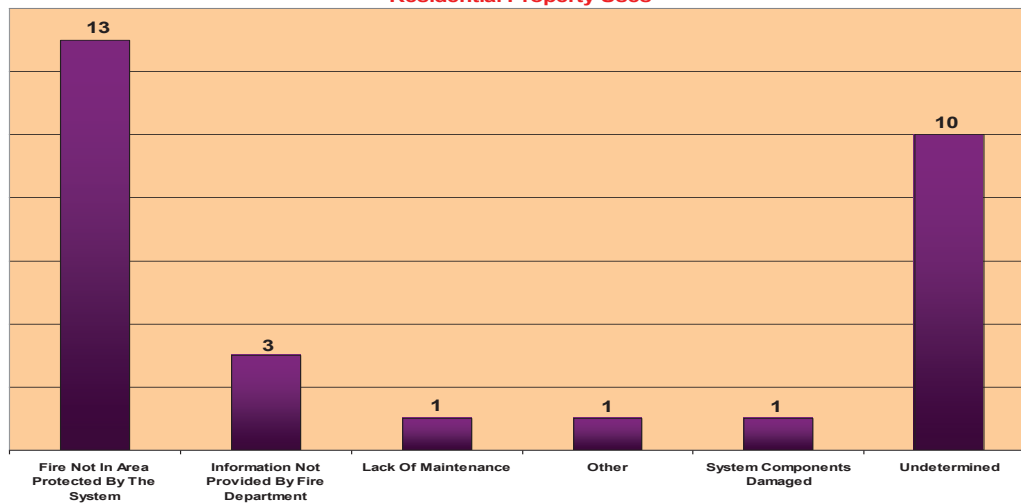
AUTOMATIC EXTINGUISHMENT SYSTEM PRESENCE AND PERFORMANCE

**Automatic Extinguishment System Failure Reason
Non-Residential Property Uses**



Automatic Extinguishment System Failure Reason Non-Residential Property Uses	Incidents	Property Loss	Contents Loss
Fire Not In Area Protected By The System	11	\$1,463,000.00	\$222,200.00
Information Not Provided By Fire Department	4	\$0.00	\$0.00
Lack Of Maintenance	1	\$0.00	\$0.00
Manual Intervention Defeated The System	1	\$0.00	\$1,000.00
Other	1	\$0.00	\$0.00
System Components Damaged	1	\$70,000.00	\$70,000.00
Undetermined	7	\$80,000.00	\$14,000.00
Total	26	\$1,613,000.00	\$307,200.00

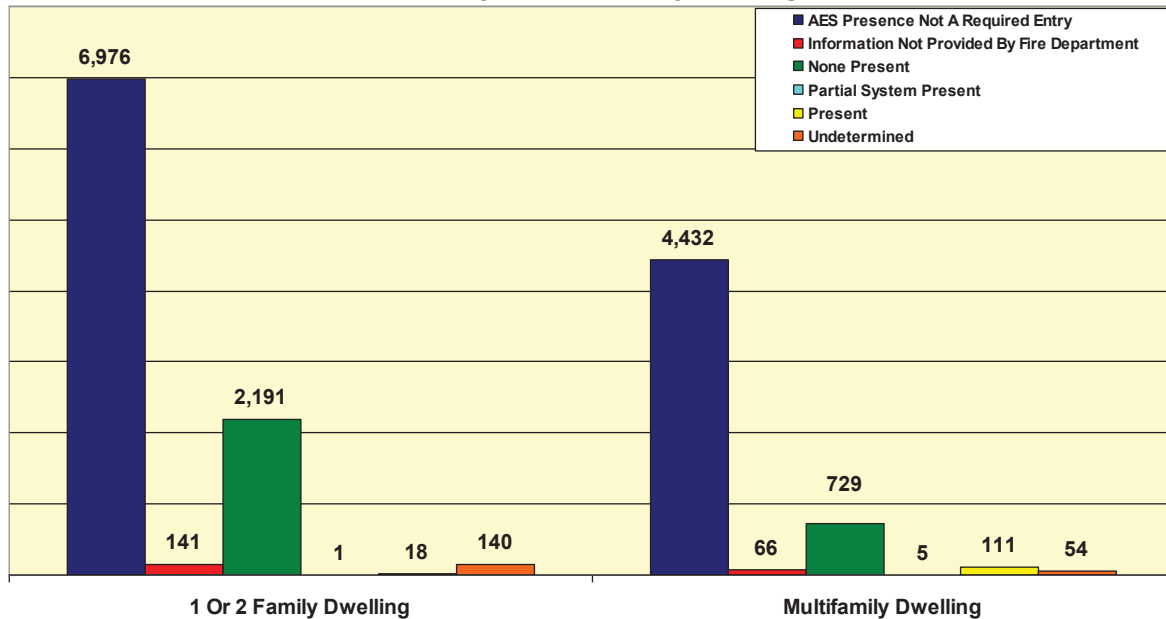
**Automatic Extinguishment System Failure Reason
Residential Property Uses**



Automatic Extinguishment System Failure Reason Residential Property Uses	Incidents	Property Loss	Contents Loss
Fire Not In Area Protected By The System	13	\$50,500.00	\$40,000.00
Information Not Provided By Fire Department	3	\$50,000.00	\$150,000.00
Lack Of Maintenance	1	\$0.00	\$0.00
Other	1	\$0.00	\$0.00
System Components Damaged	1	\$0.00	\$0.00
Undetermined	10	\$0.00	\$0.00
Total	29	\$100,500.00	\$190,000.00

AUTOMATIC EXTINGUISHMENT SYSTEM

Automatic Extinguishment System Presence In 1 Or 2 Family And Multifamily Dwellings



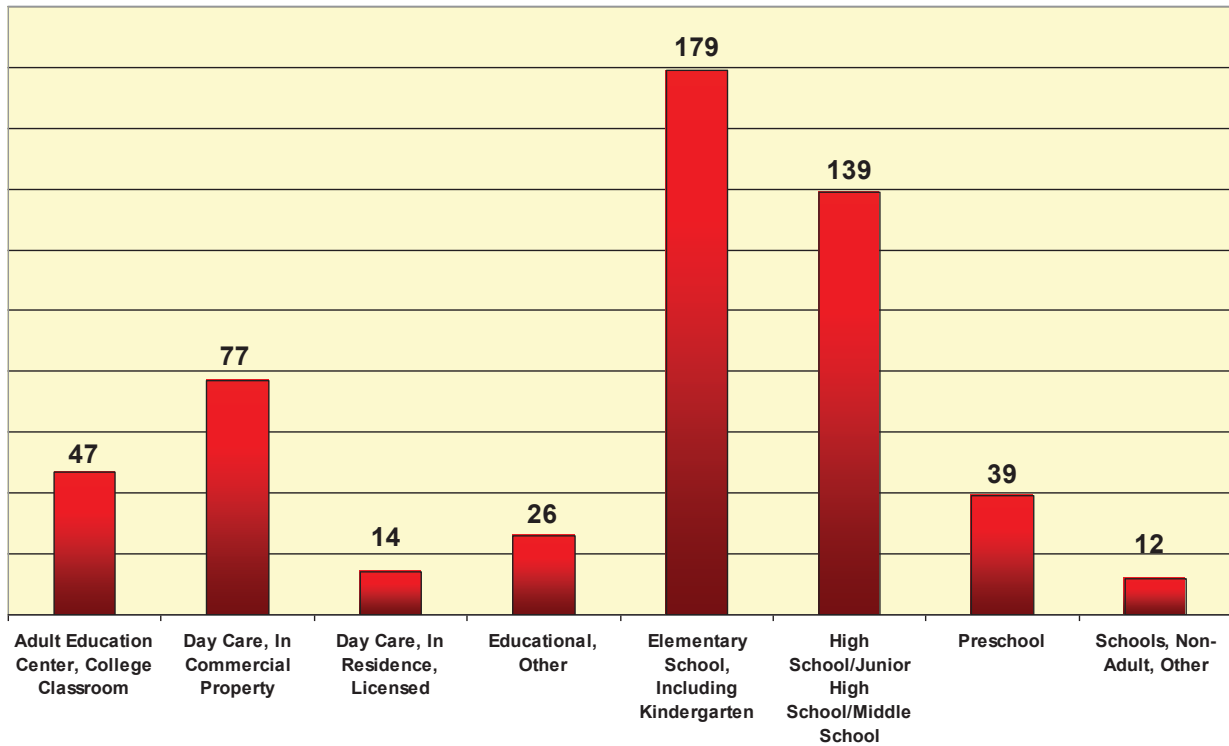
AES Types Identified When Present	1 Or 2 Family Dwelling	Multifamily Dwelling	Total
Dry-Pipe Sprinkler System		8	8
Information Not Provided By Fire Department	12	16	28
Special Hazard System, Other	1	3	4
Undetermined		7	7
Wet-Pipe Sprinkler System	6	82	88
Total	19	116	135

AES Operation	1 Or 2 Family Dwelling	Multifamily Dwelling	Total
Fire Too Small To Activate The System	2	39	41
Information Not Provided By Fire Department	11	31	42
Other	1		1
System Did Not Operate	1	11	12
System Operated And Was Effective	2	29	31
System Operated And Was Not Effective	2	1	3
Undetermined		5	5
Total	19	116	135

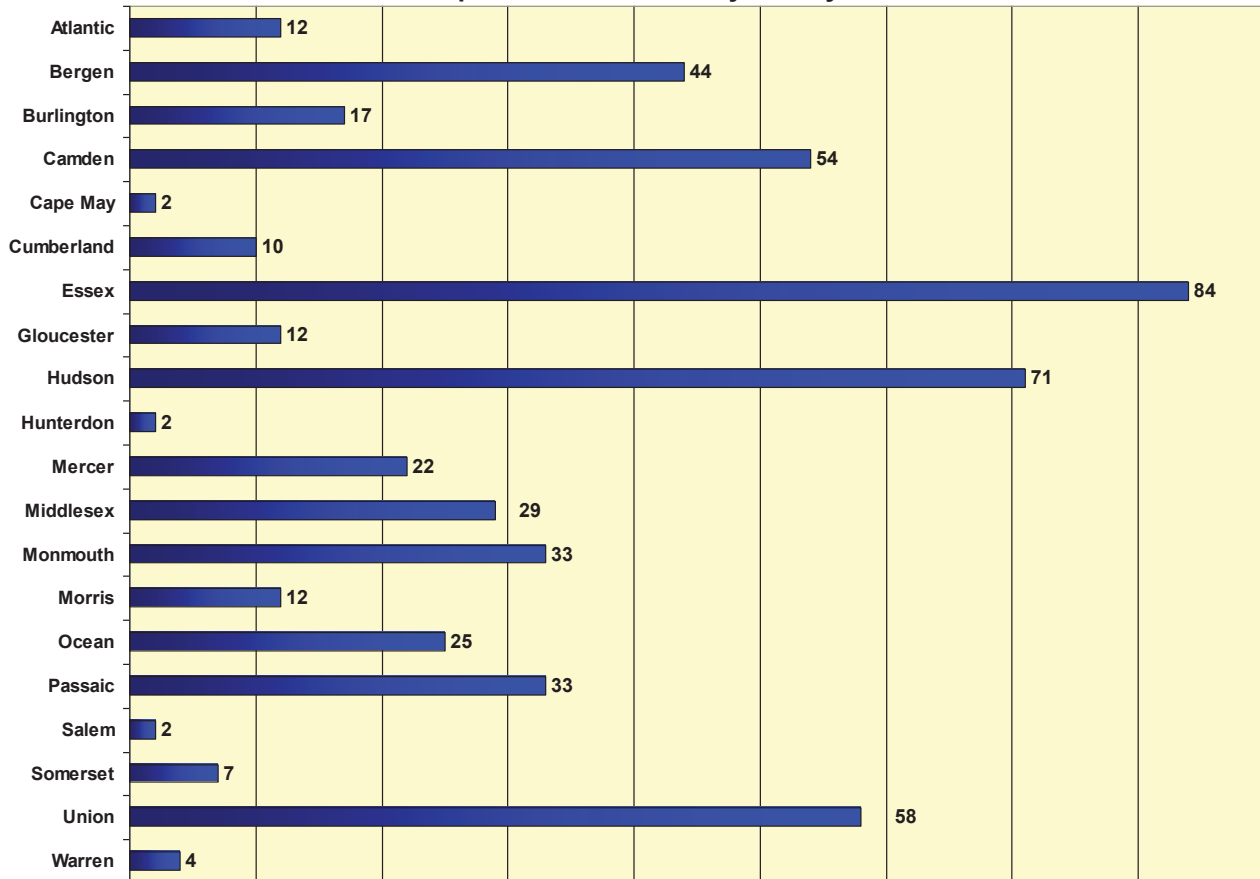
AES Failure Reason	1 Or 2 Family Dwelling	Multifamily Dwelling	Total
Fire Not In Area Protected By The System	2	9	11
Information Not Provided By Fire Department		2	2
Lack Of Maintenance		1	1
Other	1		1
System Components Damaged		1	1
Undetermined	1	3	4
Total	4	16	20

SCHOOL FIRES

Reported Fires By School Type

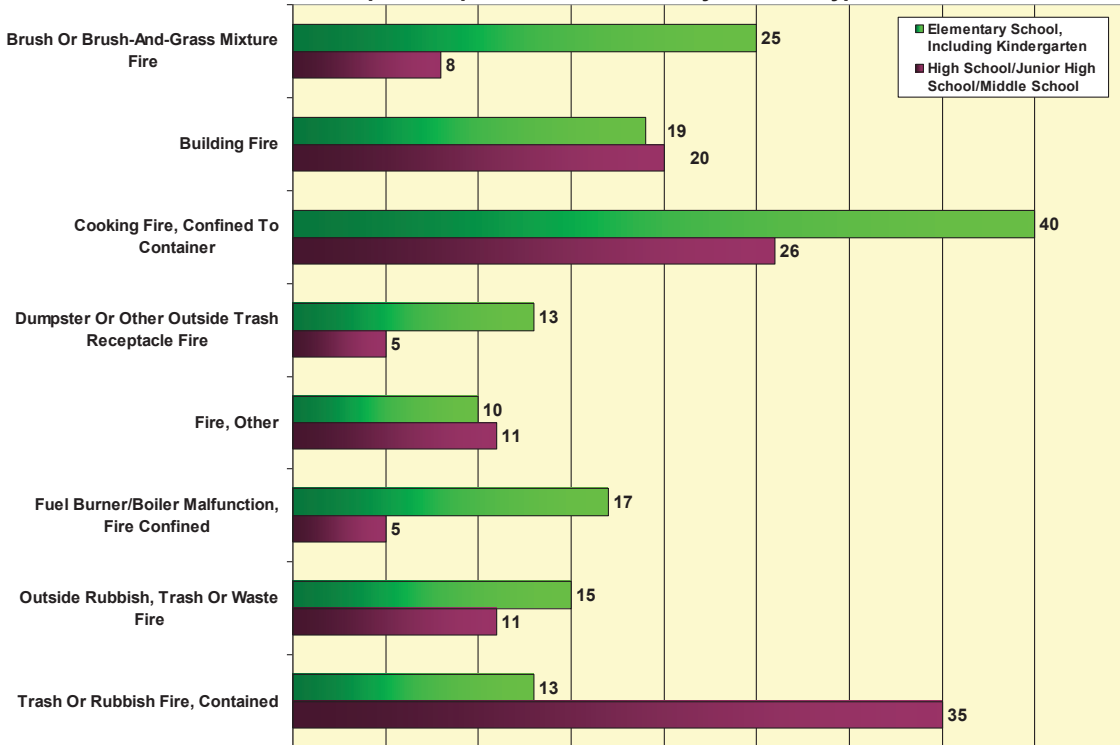


Reported School Fires By County

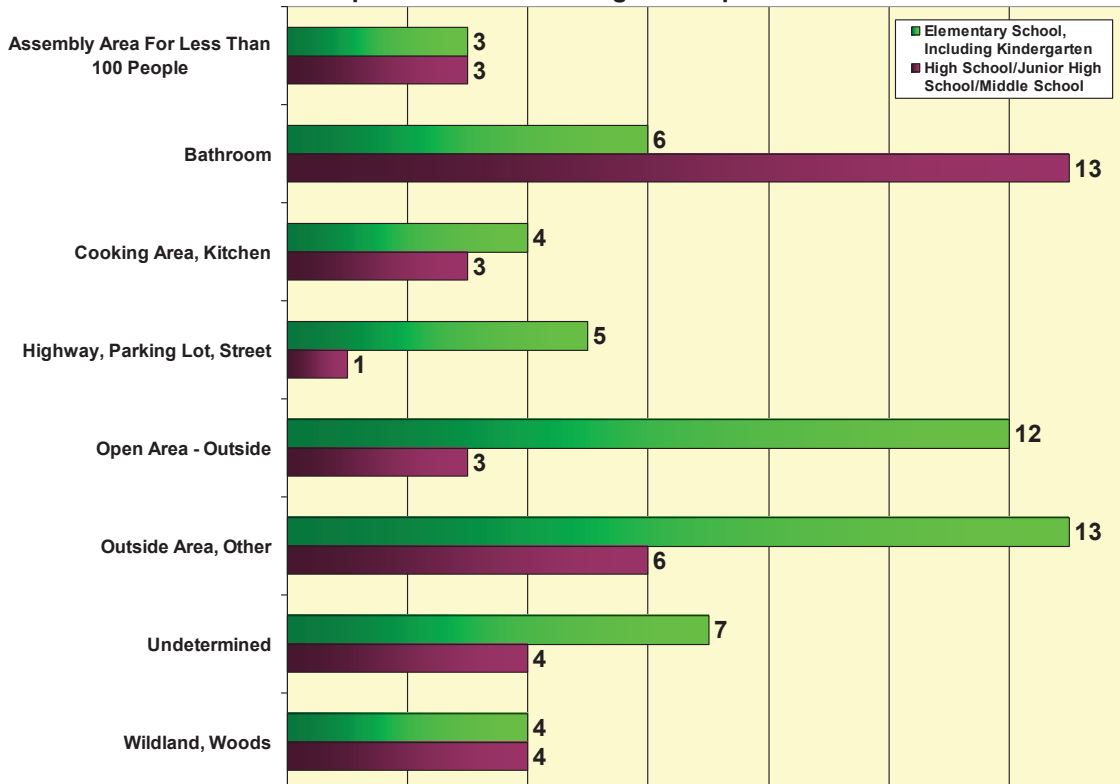


SCHOOL FIRES

Most Frequent Reported School Fires By Incident Type

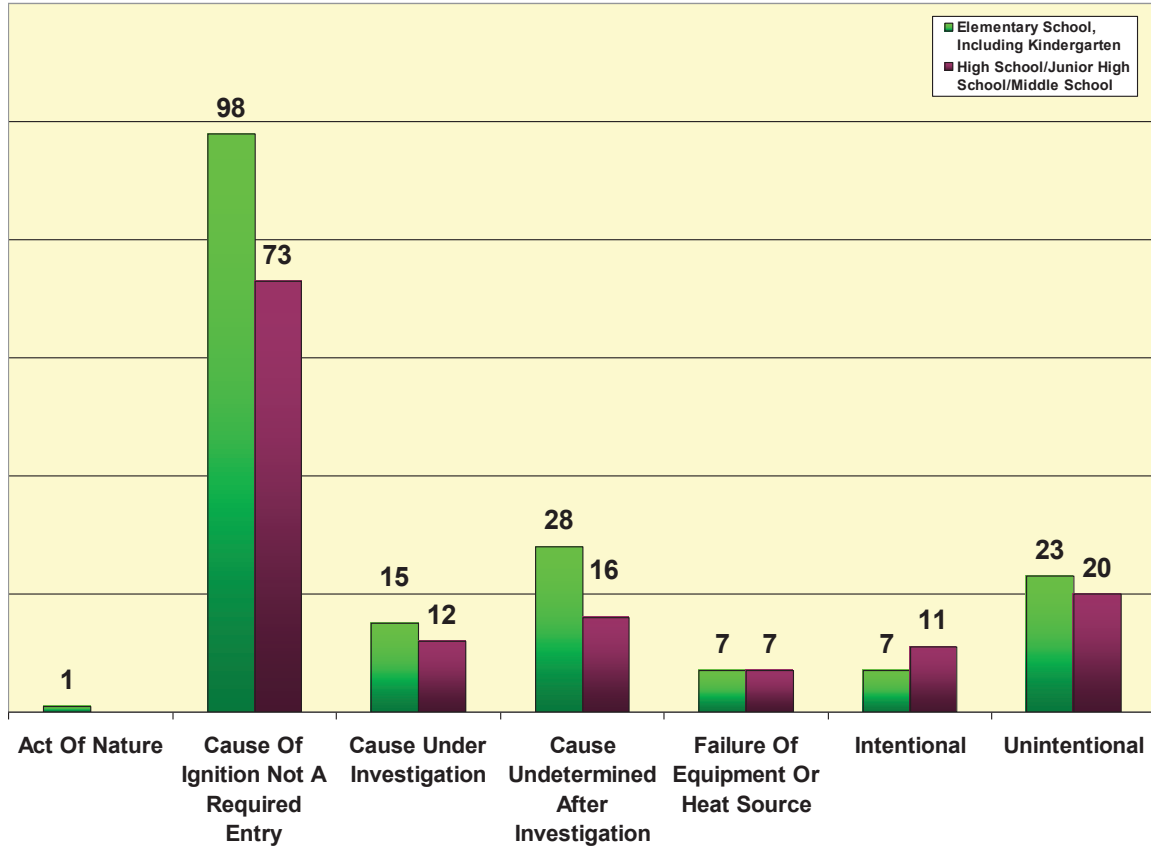


Most Frequent Areas Of Fire Origin Of Reported School Fires

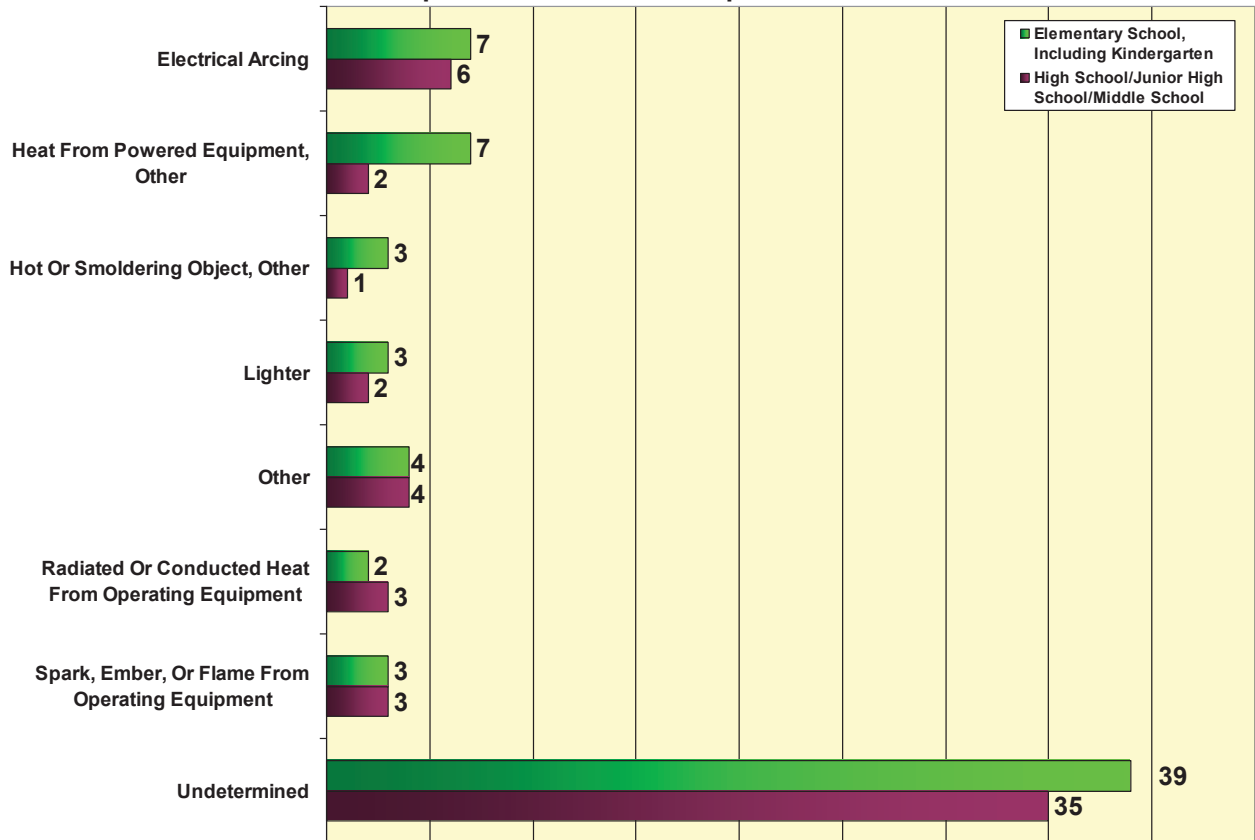


SCHOOL FIRES

Cause Of Ignition Of Reported School Fires

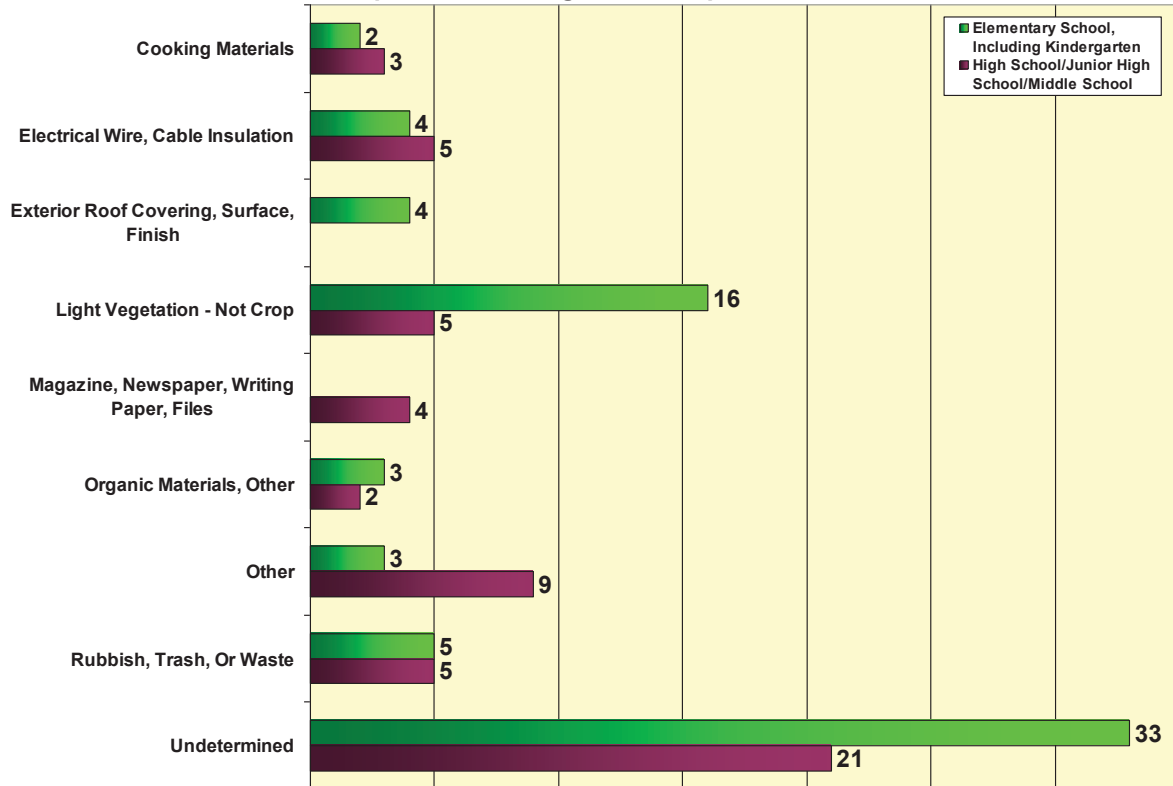


Most Frequent Heat Source Of Reported School Fires

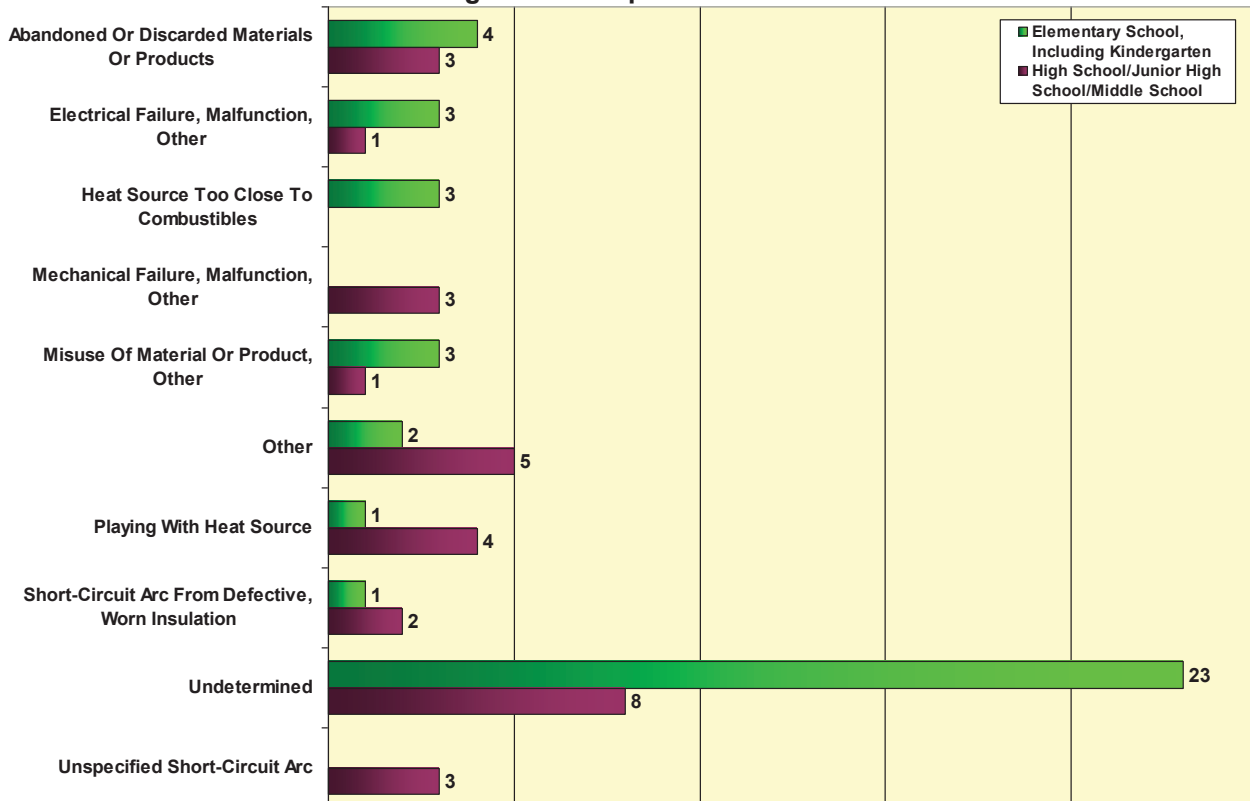


SCHOOL FIRES

Most Frequent Item First Ignited Of Reported School Fires

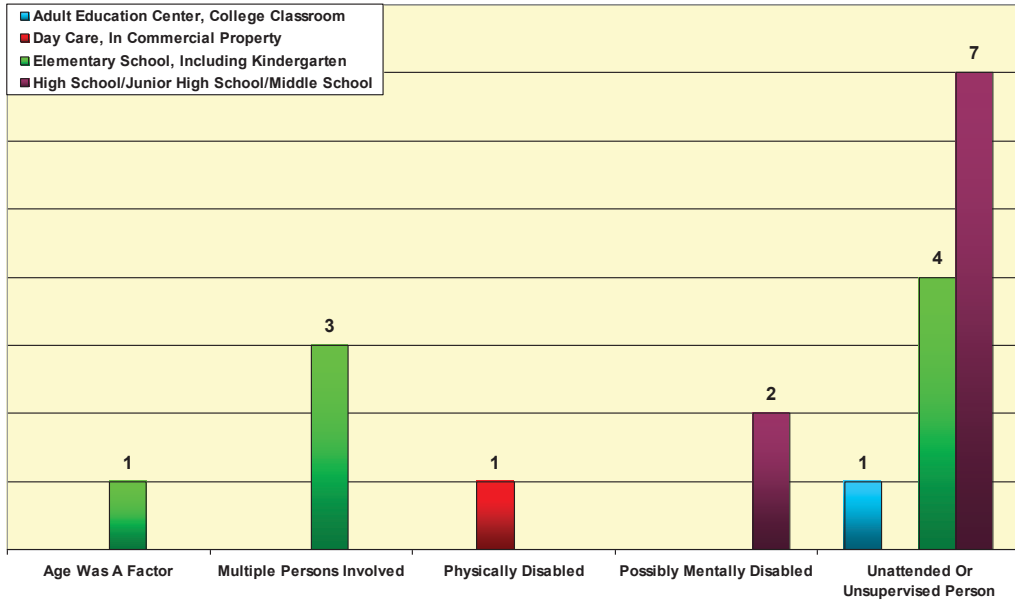


Most Frequent Factors Contributing To The Ignition Of Reported School Fires



SCHOOL FIRES

Human Factors Contributing To The Ignition Of Reported School Fires



Data Collected From "School Fire Report Forms" Submitted To The Division Of Fire Safety From Fire Officials And Fire Chiefs

Age	Number Of Juveniles Involved By Gender			Total
	Female	Male	Unknown	
7		1		1
9		1		1
11	1			1
13		3		3
14	1	1		2
15		5	1	6
16		6		6
17	1	2		3
Unknown	3		13	16
Total	6	19	14	39

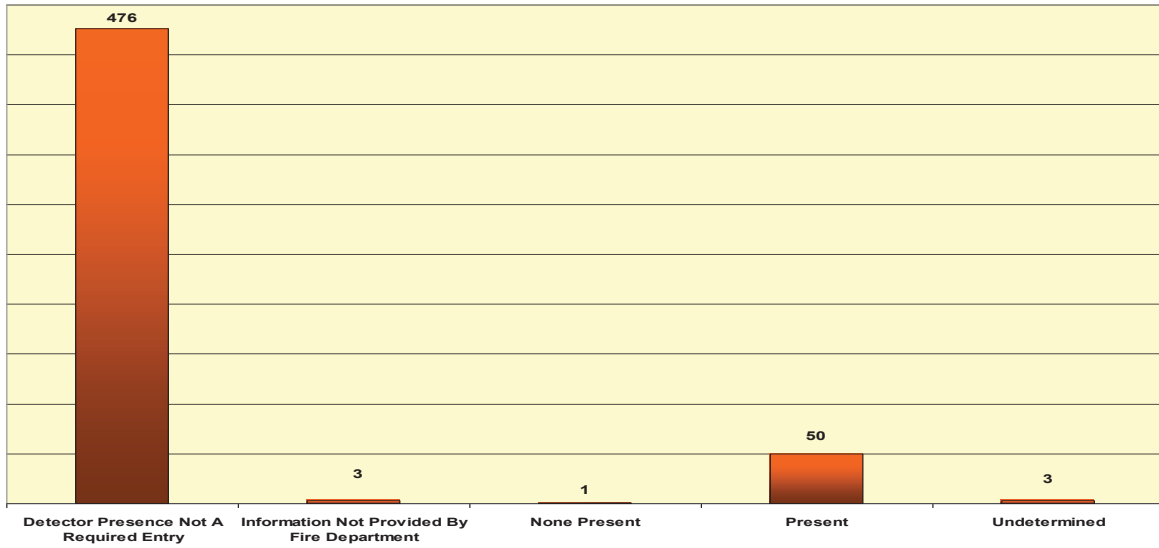
Picture courtesy of Bill Tompkins

Data Collected From The NFIRS System As Submitted By Fire Departments

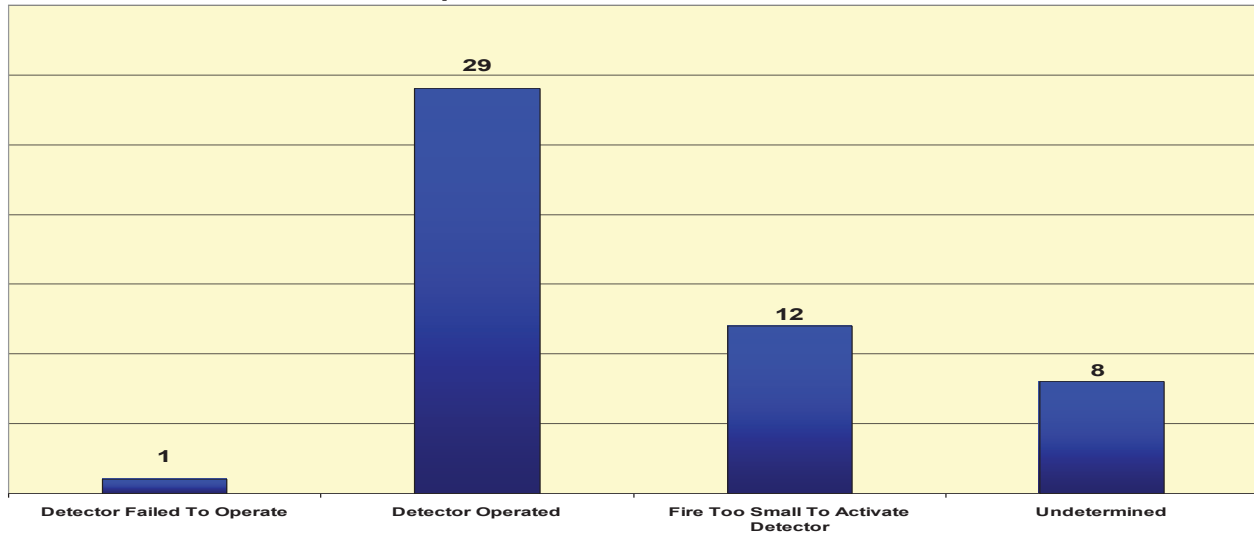
Age As Factor Contributing To Ignition			
Age	Male	Female	Total
9	1		1
13	2		2
Total	3		3

SCHOOL FIRES

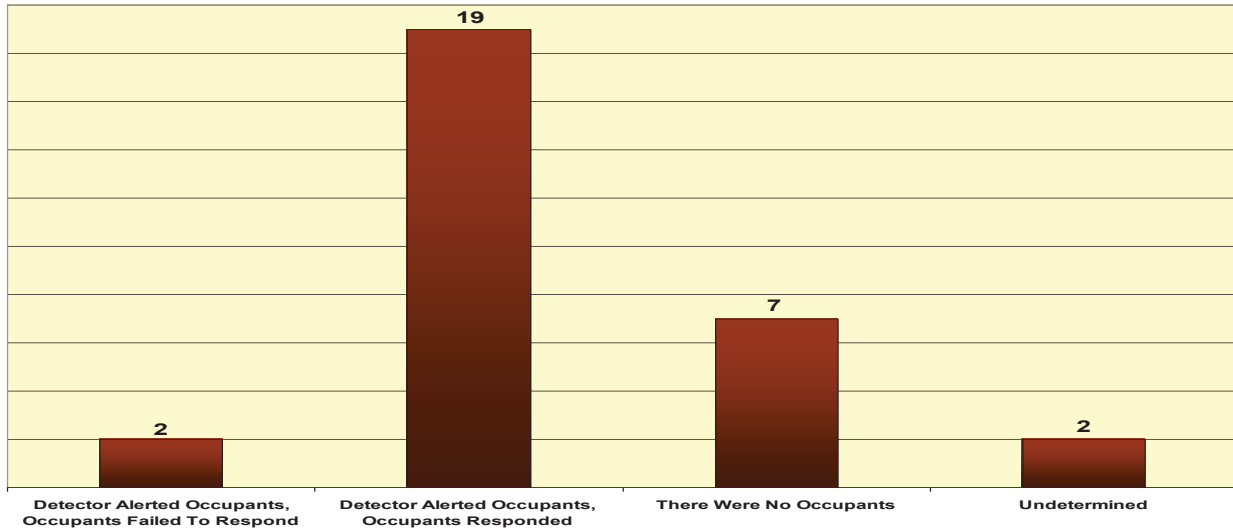
Detector Presence



Detector Operation When Detectors Are Present

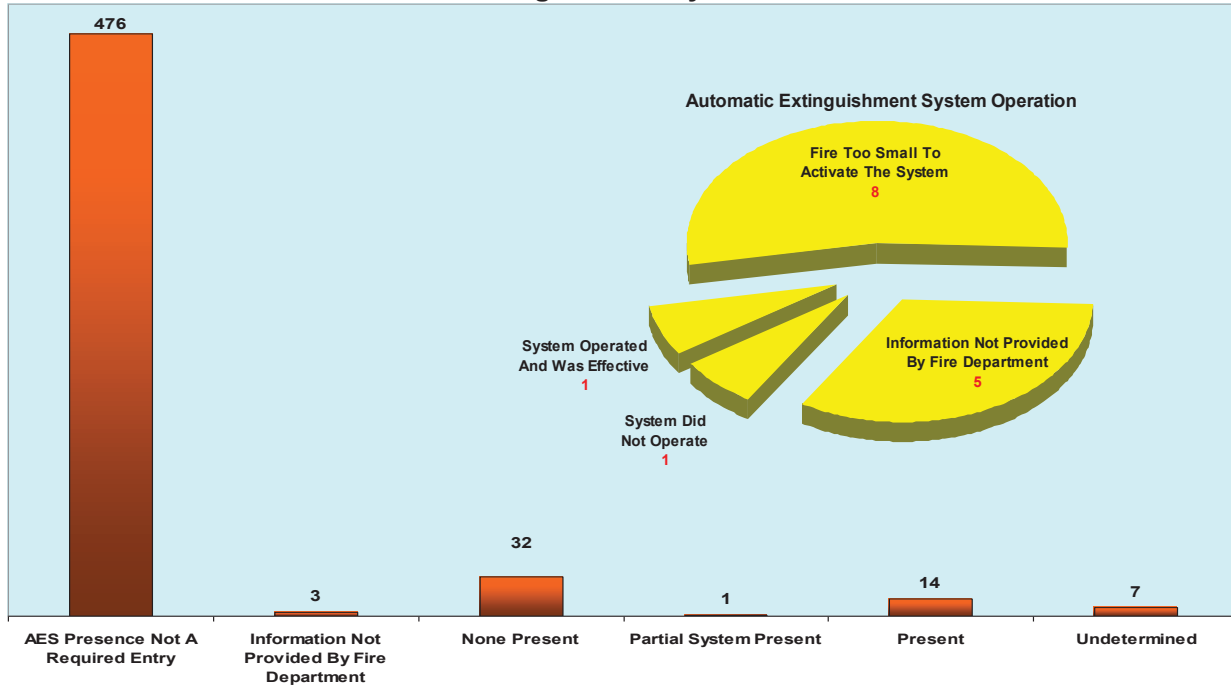


Detector Effectiveness

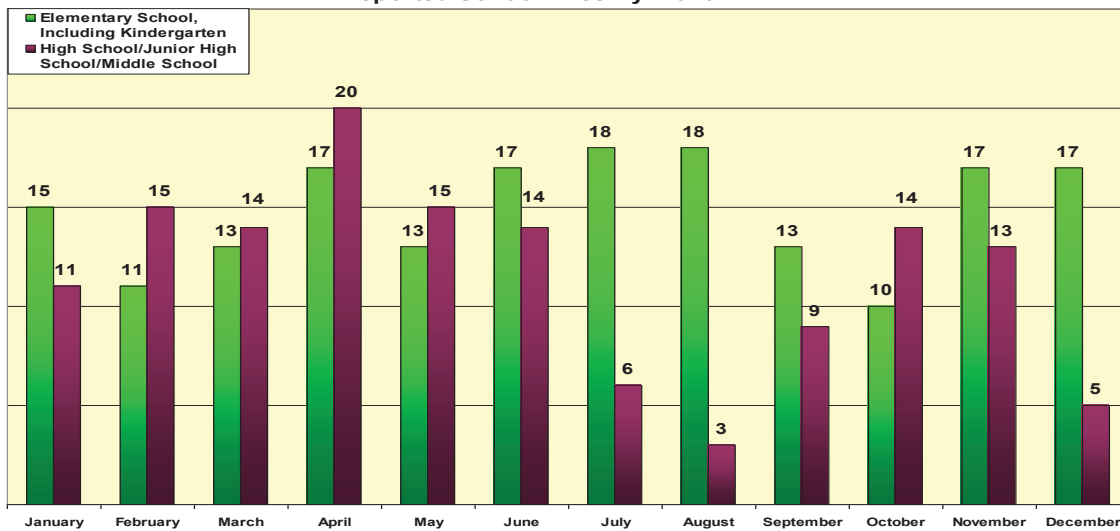


SCHOOL FIRES

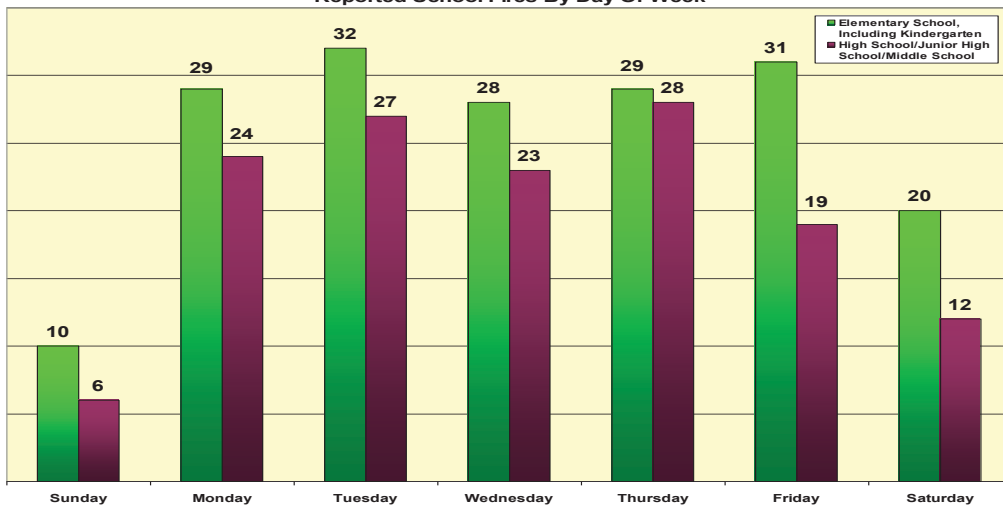
Automatic Extinguishment System Presence



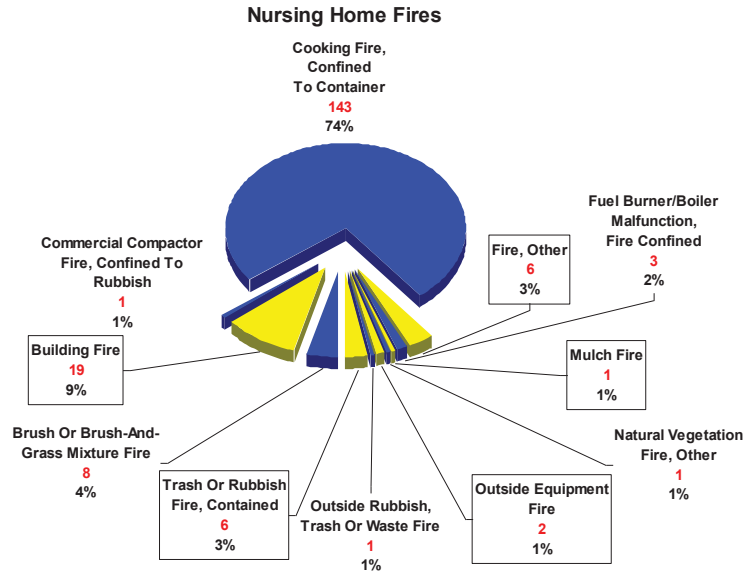
Reported School Fires By Month



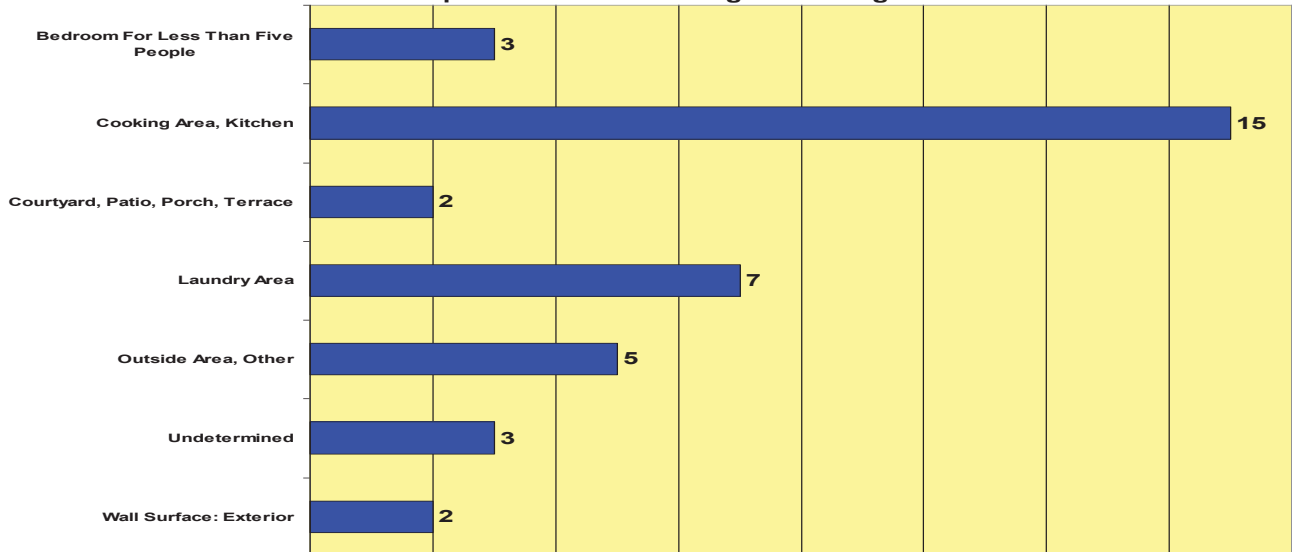
Reported School Fires By Day Of Week



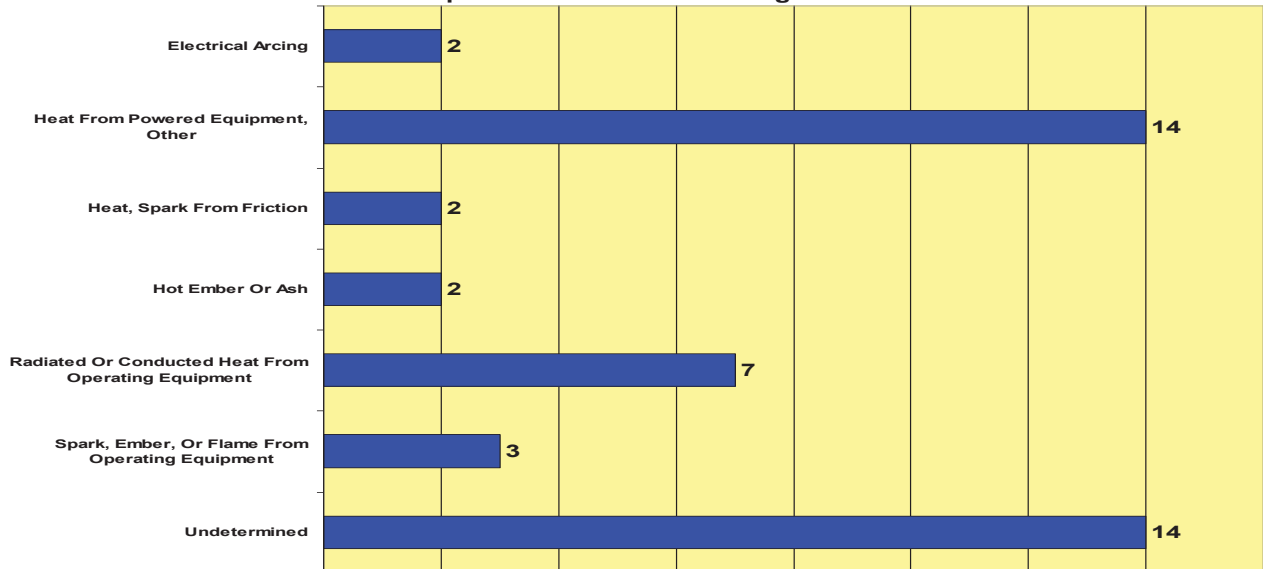
NURSING HOME FIRES



Most Frequent Areas Of Fire Origin - Nursing Home Fires

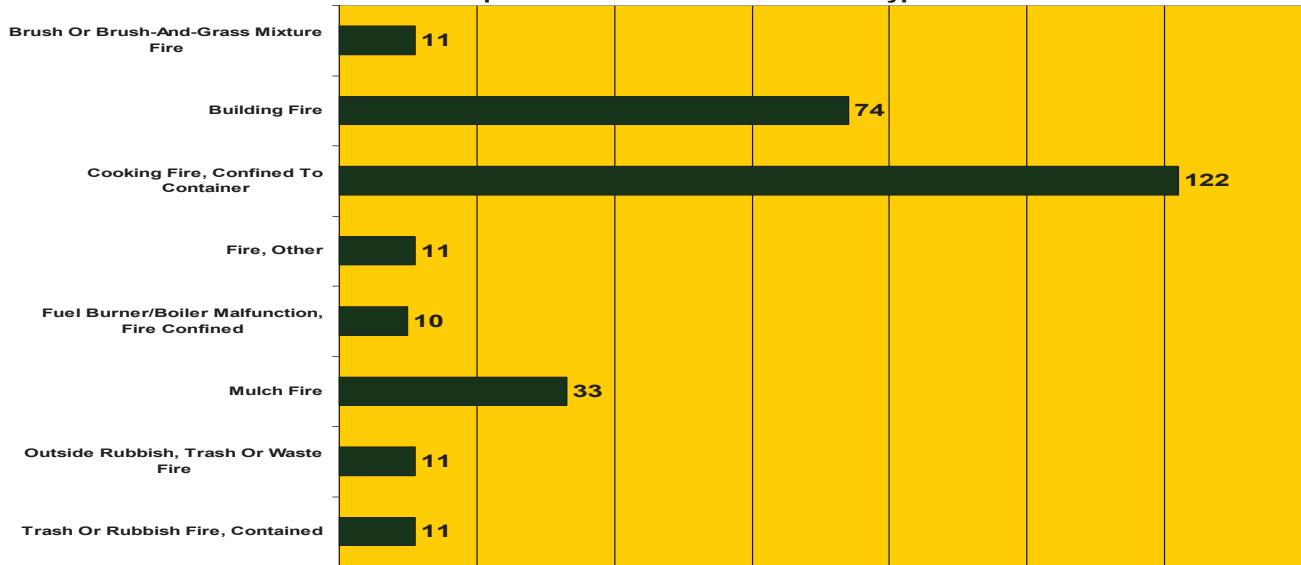


Most Frequent Heat Source - Nursing Home Fires

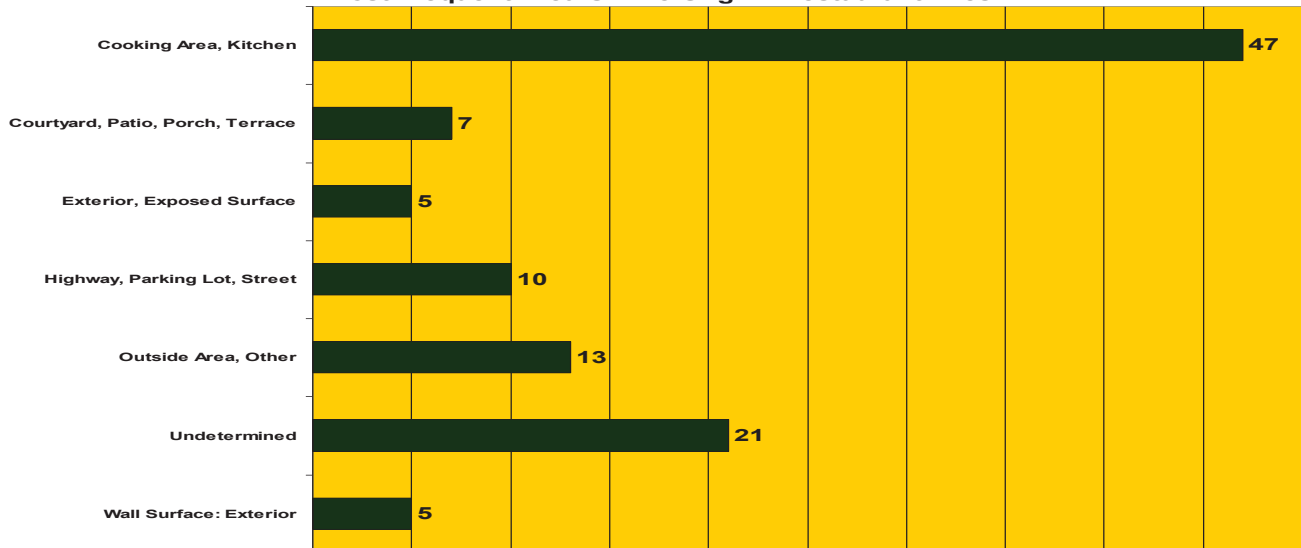


RESTAURANT FIRES

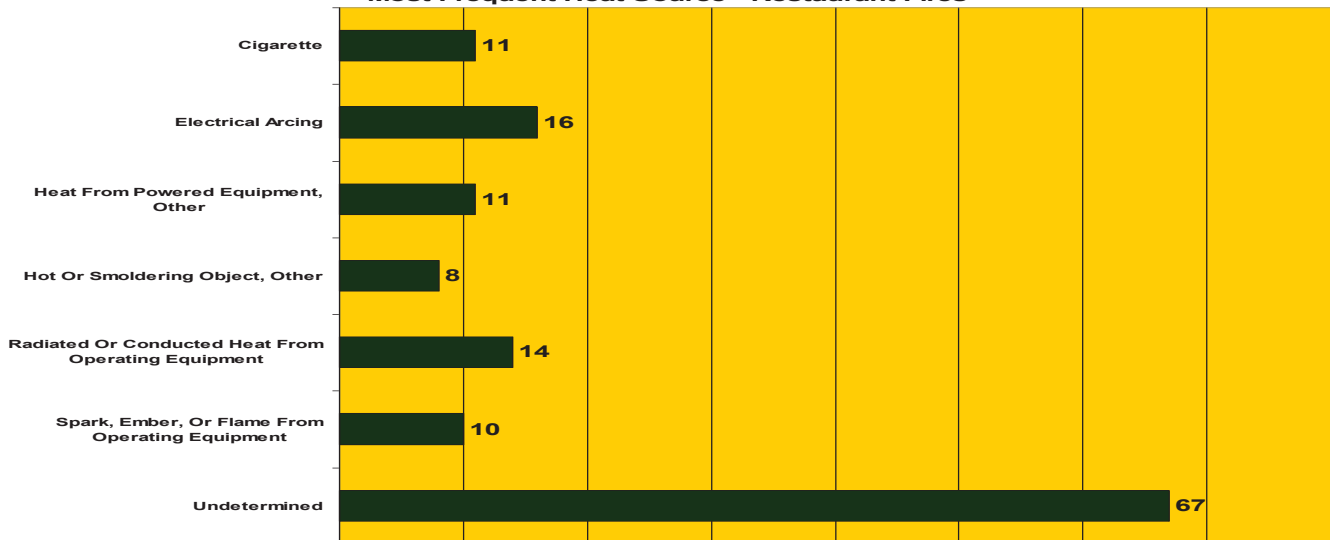
Most Frequent Restaurant Fire Incident Types



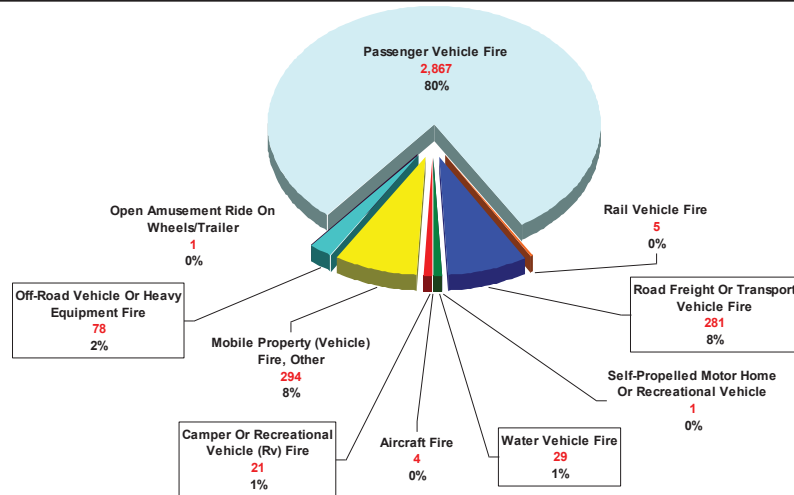
Most Frequent Area Of Fire Origin - Restaurant Fires



Most Frequent Heat Source - Restaurant Fires



VEHICLE FIRES



Passenger Vehicle Fires By County & Dollar Loss			
County	Incidents	Property Loss	Contents Loss
Atlantic	111	\$70,200.00	\$2,700.00
Bergen	194	\$410,677.00	\$19,902.00
Burlington	129	\$62,000.00	\$4,000.00
Camden	269	\$397,202.00	\$9,402.00
Cape May	30	\$108,100.00	\$4,000.00
Cumberland	77	\$54,540.00	\$2,800.00
Essex	364	\$321,400.00	\$55,800.00
Gloucester	87	\$39,059.00	\$9.00
Hudson	163	\$135,120.00	\$1.00
Hunterdon	31	\$59,000.00	\$0.00
Mercer	135	\$576,200.00	\$21,200.00
Middlesex	200	\$158,803.00	\$10,003.00
Monmouth	184	\$50,000.00	\$3,600.00
Morris	124	\$208,001.00	\$11,951.00
Ocean	166	\$152,100.00	\$33,150.00
Passaic	182	\$588,001.00	\$31,251.00
Salem	22	\$23,000.00	\$1,500.00
Somerset	68	\$68,601.00	\$2,501.00
Sussex	26	\$72,500.00	\$0.00
Union	249	\$359,550.00	\$16,500.00
Warren	56	\$8,500.00	\$0.00
Total	2,867	\$3,922,554.00	\$230,270.00

All Other Vehicle Fires By County & Dollar Loss			
County	Incidents	Property Loss	Contents Loss
Atlantic	27	\$167,001.00	\$1.00
Bergen	47	\$8,600.00	\$1,500.00
Burlington	47	\$70,000.00	\$0.00
Camden	29	\$22,500.00	\$2,400.00
Cape May	13	\$102,000.00	\$0.00
Cumberland	20	\$31,600.00	\$0.00
Essex	71	\$224,500.00	\$7,500.00
Gloucester	30	\$6,000.00	\$0.00
Hudson	35	\$1.00	\$1.00
Hunterdon	23	\$125,000.00	\$50,000.00
Mercer	28	\$144,000.00	\$0.00
Middlesex	62	\$101,501.00	\$1,400.00
Monmouth	47	\$0.00	\$0.00
Morris	31	\$25,501.00	\$55,000.00
Ocean	55	\$61,000.00	\$8,100.00
Passaic	25	\$46,500.00	\$4,000.00
Salem	13	\$0.00	\$0.00
Somerset	28	\$400,000.00	\$50,100.00
Sussex	7	\$0.00	\$0.00
Union	57	\$29,450.00	\$11,500.00
Warren	19	\$0.00	\$0.00
Total	714	\$1,575,154.00	\$191,502.00

Cause Of Ignition - Passenger Vehicle Fires			
Cause Of Ignition	Incidents	Property Loss	Contents Loss
Act Of Nature	8	\$0.00	\$0.00
Cause Of Ignition Not A Required Entry	45	\$0.00	\$0.00
Cause Under Investigation	531	\$1,122,416.00	\$33,906.00
Cause Undetermined After Investigation	753	\$680,361.00	\$79,456.00
Failure Of Equipment Or Heat Source	510	\$644,815.00	\$21,452.00
Information Not Provided By Fire Department	8	\$0.00	\$0.00
Intentional	64	\$129,200.00	\$3,700.00
Undetermined	55	\$32,000.00	\$1,000.00
Unintentional	893	\$1,313,762.00	\$90,756.00
Total	2,867	\$3,922,554.00	\$230,270.00

Cause Of Ignition - All Other Vehicle Fires			
Cause Of Ignition	Incidents	Property Loss	Contents Loss
Act Of Nature	4	\$0.00	\$0.00
Cause Of Ignition Not A Required Entry	3	\$0.00	\$0.00
Cause Under Investigation	117	\$594,000.00	\$59,800.00
Cause Undetermined After Investigation	184	\$132,201.00	\$15,201.00
Failure Of Equipment Or Heat Source	139	\$312,502.00	\$55,500.00
Information Not Provided By Fire Department	6	\$0.00	\$0.00
Intentional	14	\$10,200.00	\$0.00
Undetermined	22	\$31,500.00	\$2,000.00
Unintentional	225	\$494,751.00	\$59,001.00
Total	714	\$1,575,154.00	\$191,502.00

VEHICLE FIRES

Most Frequent Area Of Fire Origin - Passenger Vehicle Fires			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Cargo/Trunk Area - All Vehicles	85	\$65,502.00	\$4,501.00
Engine Area, Running Gear, Wheel Area	1,523	\$2,592,352.00	\$109,509.00
Exterior, Exposed Surface	56	\$98,202.00	\$5,602.00
Highway, Parking Lot, Street	38	\$42,500.00	\$1,000.00
Operator/Passenger Area Of Transportation Equipment	266	\$443,779.00	\$25,453.00
Other	71	\$22,000.00	\$900.00
Undetermined	500	\$375,613.00	\$73,102.00
Vehicle Area, Other	208	\$200,604.00	\$2,702.00

Most Frequent Area Of Fire Origin - All Other Vehicle Fires			
Area Of Fire Origin	Incidents	Property Loss	Contents Loss
Cargo/Trunk Area - All Vehicles	64	\$7,351.00	\$47,601.00
Engine Area, Running Gear, Wheel Area	273	\$1,016,101.00	\$66,001.00
Exterior, Exposed Surface	34	\$14,000.00	\$2,500.00
Operator/Passenger Area Of Transportation Equipment	40	\$23,500.00	\$3,400.00
Other	29	\$1.00	\$0.00
Outside Area, Other	17	\$0.00	\$0.00
Undetermined	118	\$181,200.00	\$18,500.00
Vehicle Area, Other	77	\$303,001.00	\$50,500.00

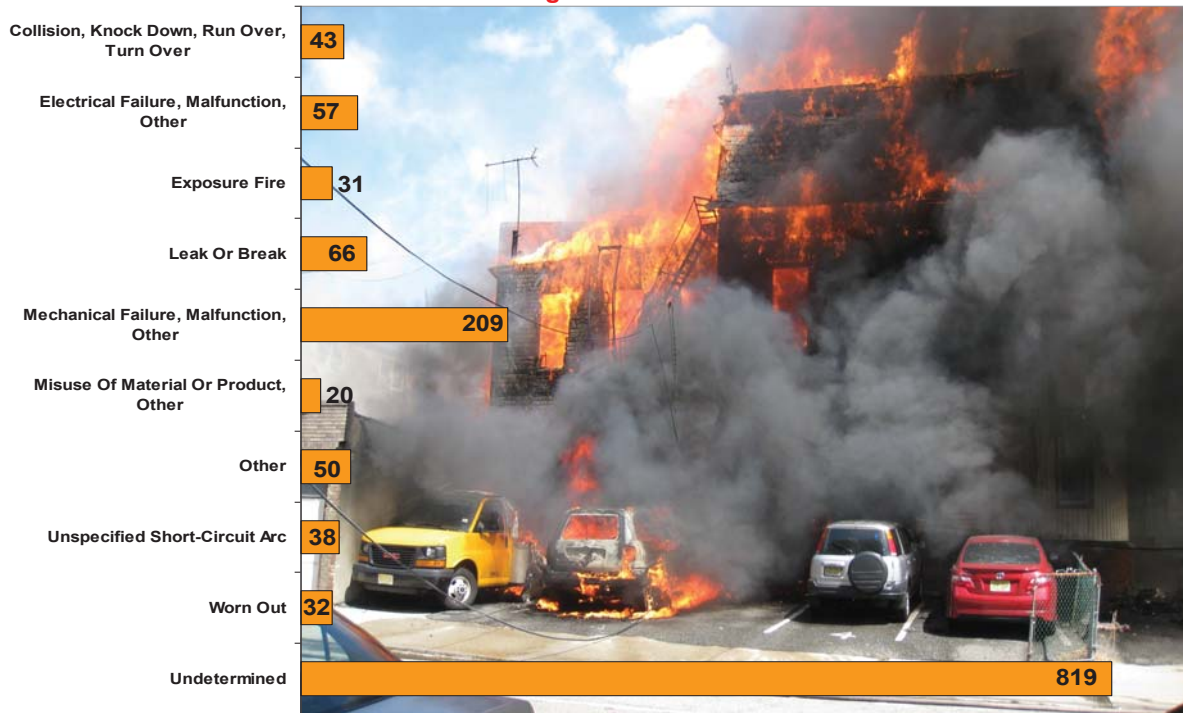


Most Frequent Heat Source - Passenger Vehicle Fires			
Heat Source	Incidents	Property Loss	Contents Loss
Electrical Arcing	185	\$308,225.00	\$13,850.00
Heat From Powered Equipment, Other	182	\$226,503.00	\$29,202.00
Heat, Spark From Friction	52	\$41,152.00	\$1,500.00
Hot Or Smoldering Object, Other	42	\$202,500.00	\$2,000.00
Other	102	\$77,700.00	\$1,100.00
Radiated Or Conducted Heat From Operating Equipment	194	\$237,287.00	\$12,602.00
Spark, Ember, Or Flame From Operating Equipment	81	\$16,503.00	\$1,600.00
Undetermined	1,844	\$2,727,081.00	\$157,715.00

Most Frequent Heat Source - All Other Vehicle Fires			
Heat Source	Incidents	Property Loss	Contents Loss
Electrical Arcing	51	\$155,750.00	\$4,500.00
Heat From Powered Equipment, Other	43	\$99,500.00	\$50,500.00
Heat, Spark From Friction	24	\$1,500.00	\$1,500.00
Hot Or Smoldering Object, Other	23	\$0.00	\$0.00
Other	44	\$21,001.00	\$10,500.00
Radiated Or Conducted Heat From Operating Equipment	55	\$317,100.00	\$51,600.00
Spark, Ember, Or Flame From Operating Equipment	24	\$18,000.00	\$0.00
Undetermined	393	\$934,103.00	\$66,402.00

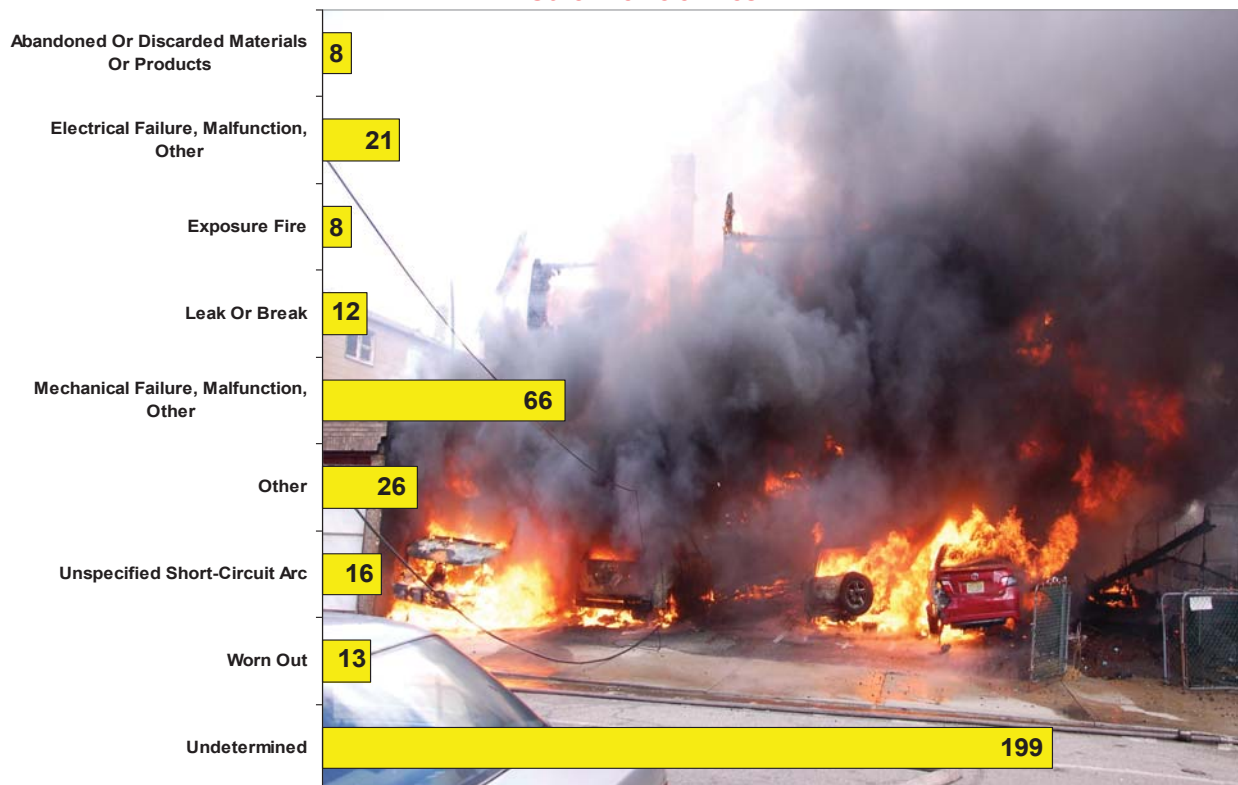
VEHICLE FIRES

Most Frequent Factors Contributing To Ignition Passenger Vehicle Fires



Picture courtesy of Bill Tompkins/Ed Gray

Most Frequent Factors Contributing To Ignition All Other Vehicle Fires

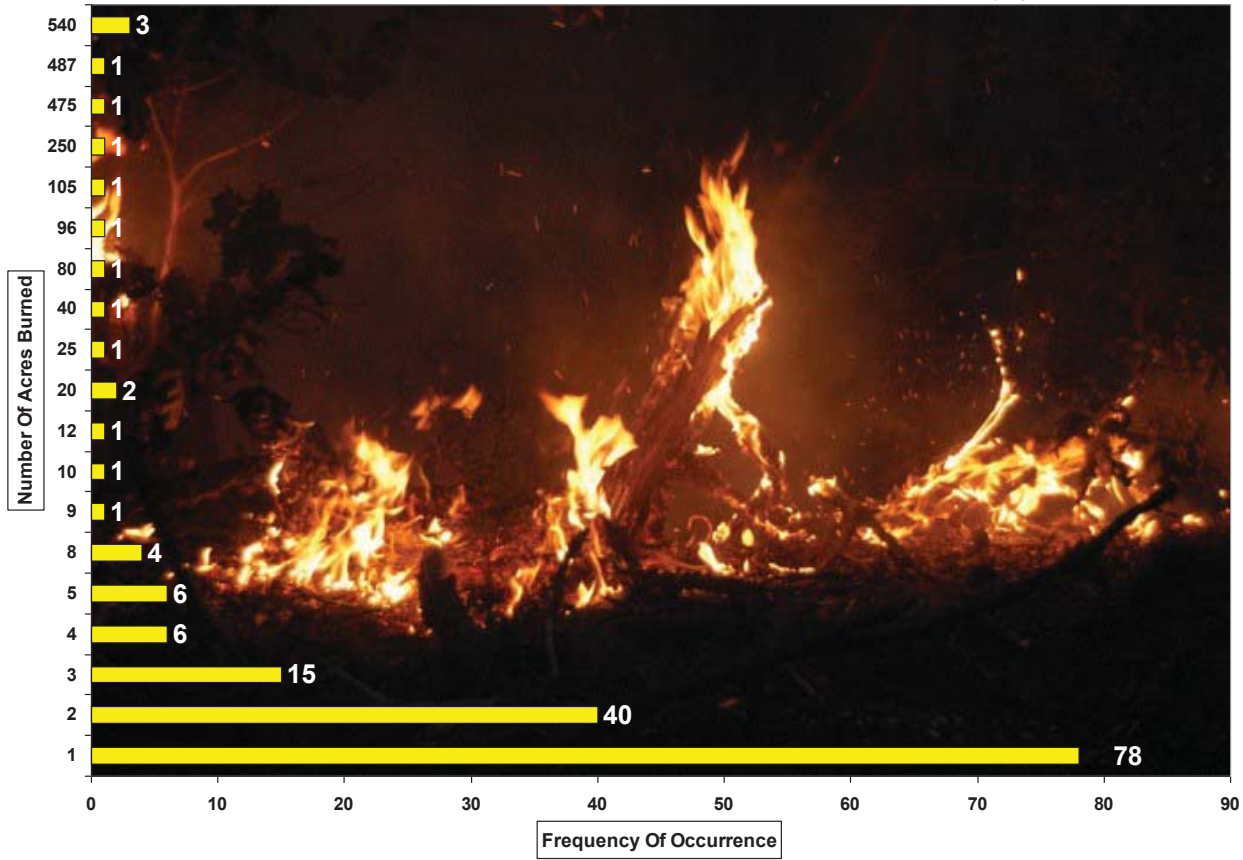


Picture courtesy of Bill Tompkins/Ed Gray

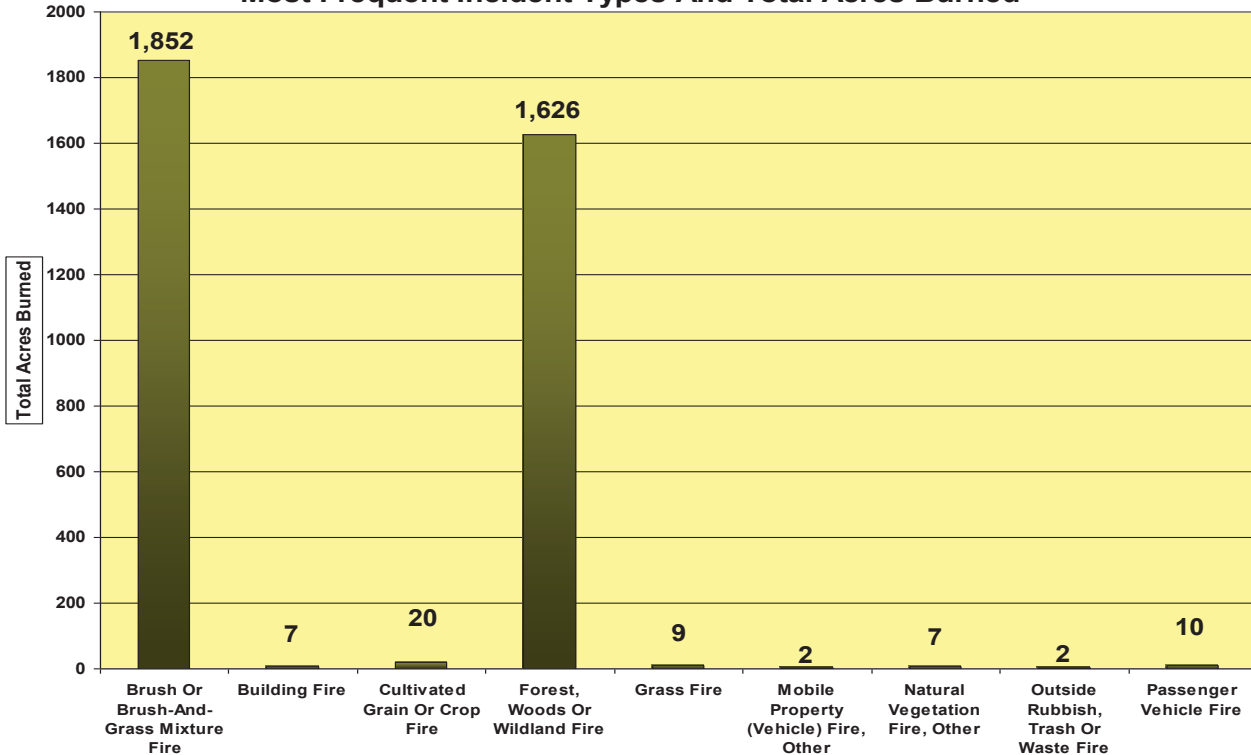
WILDLAND FIRES

Acres Burned

Picture courtesy of Robert F. Newkirk

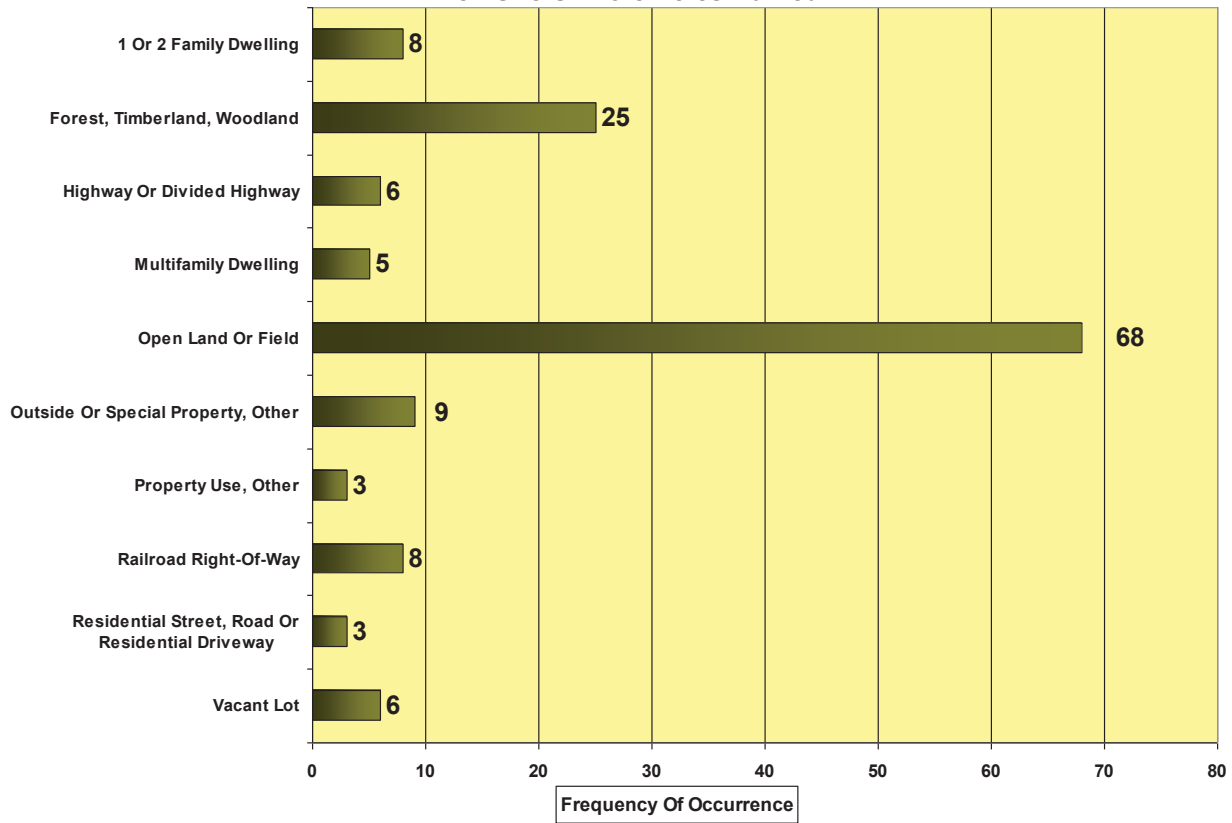


Most Frequent Incident Types And Total Acres Burned

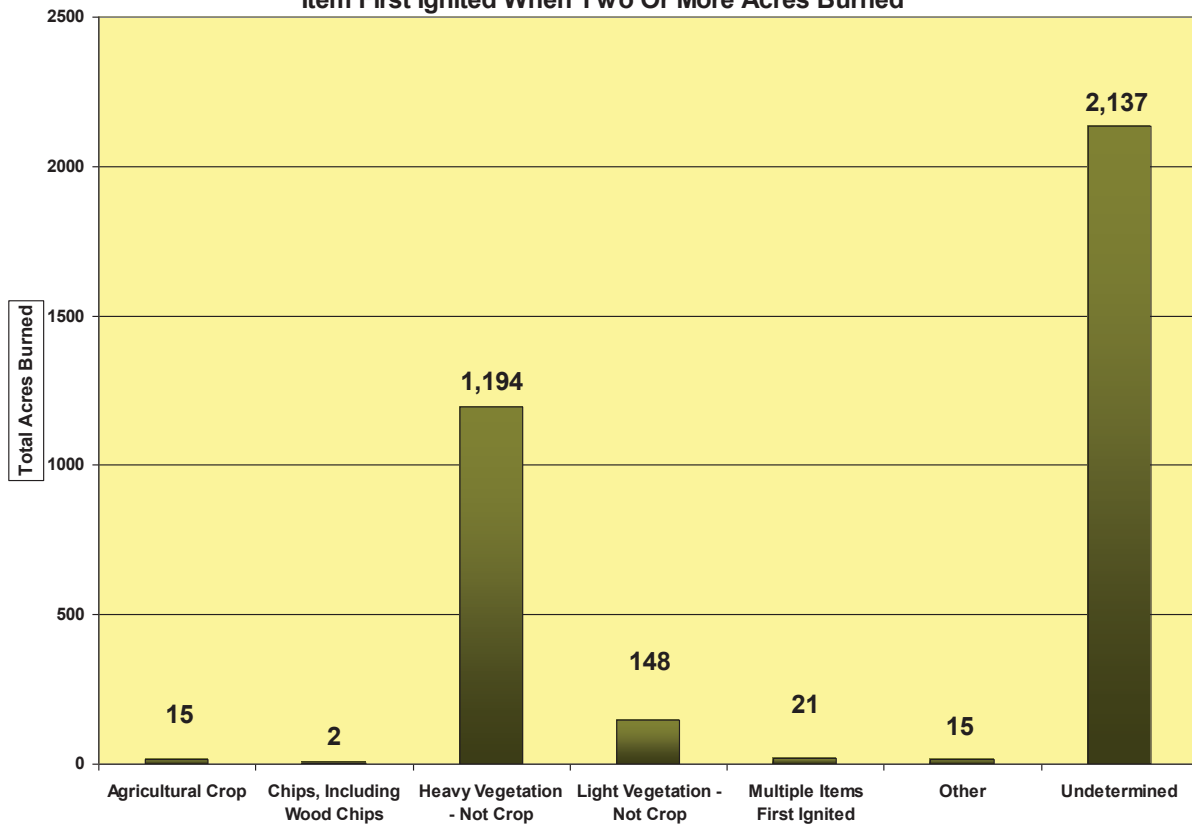


WILDLAND FIRES

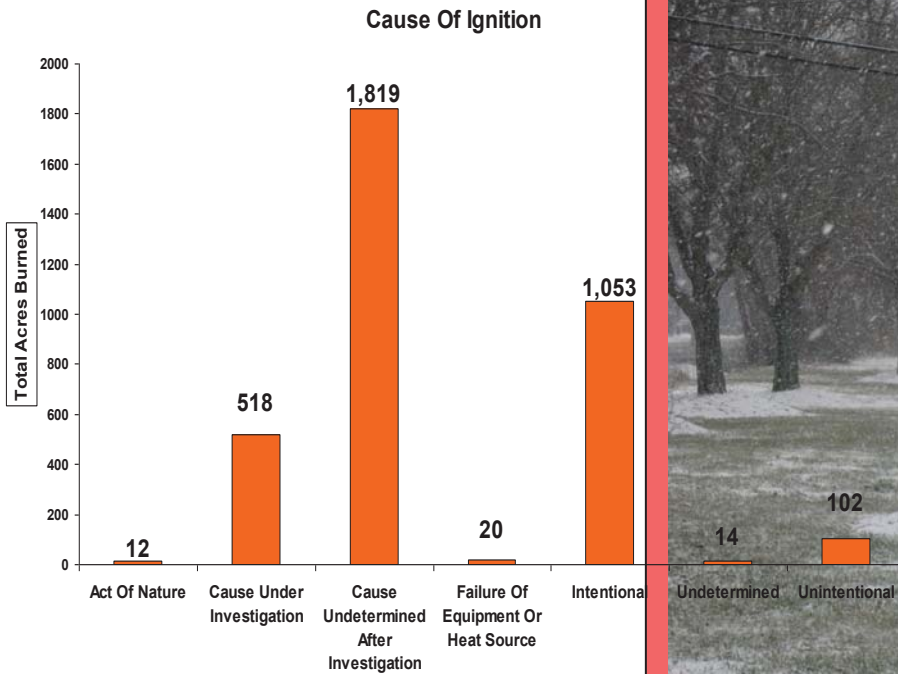
**Most Frequent Property Uses Involved
When One Or More Acres Burned**



Item First Ignited When Two Or More Acres Burned



WILDLAND FIRES



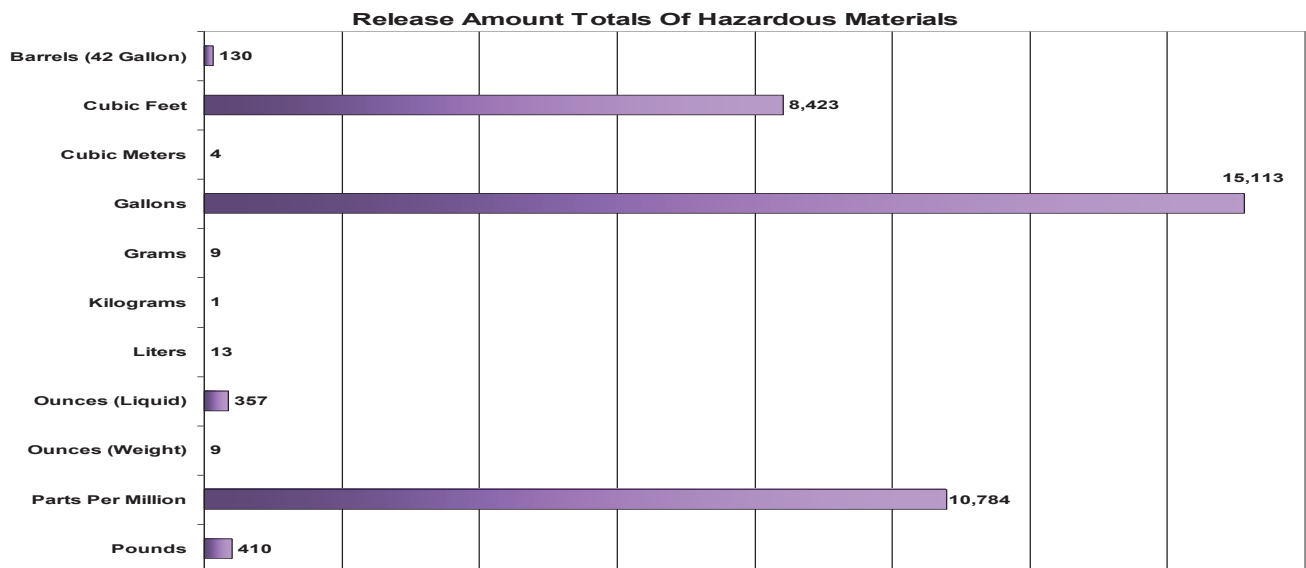
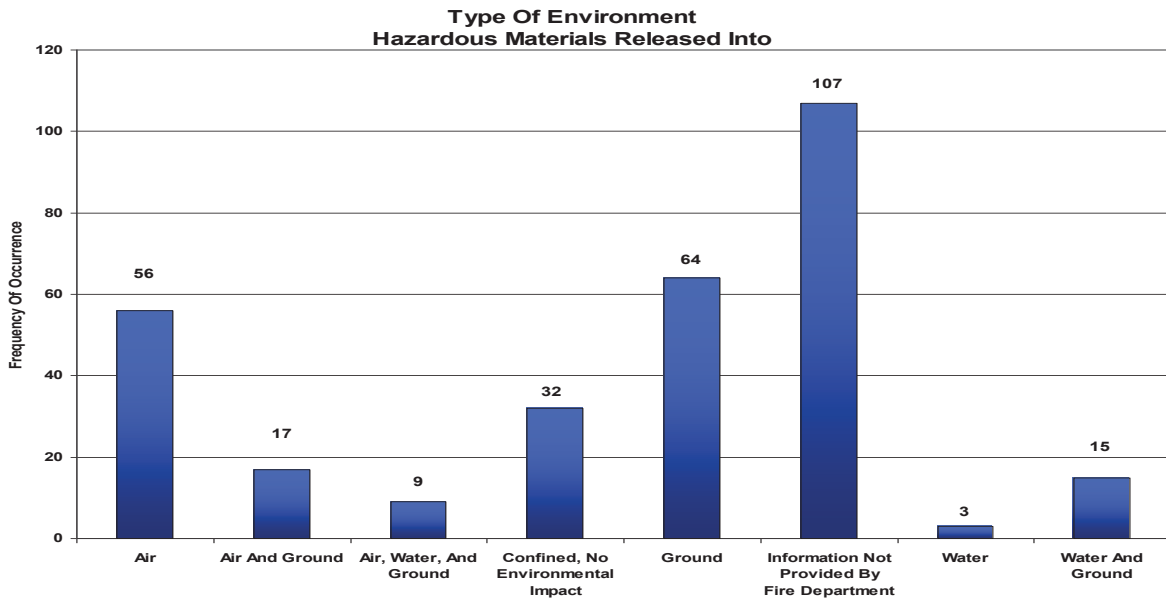
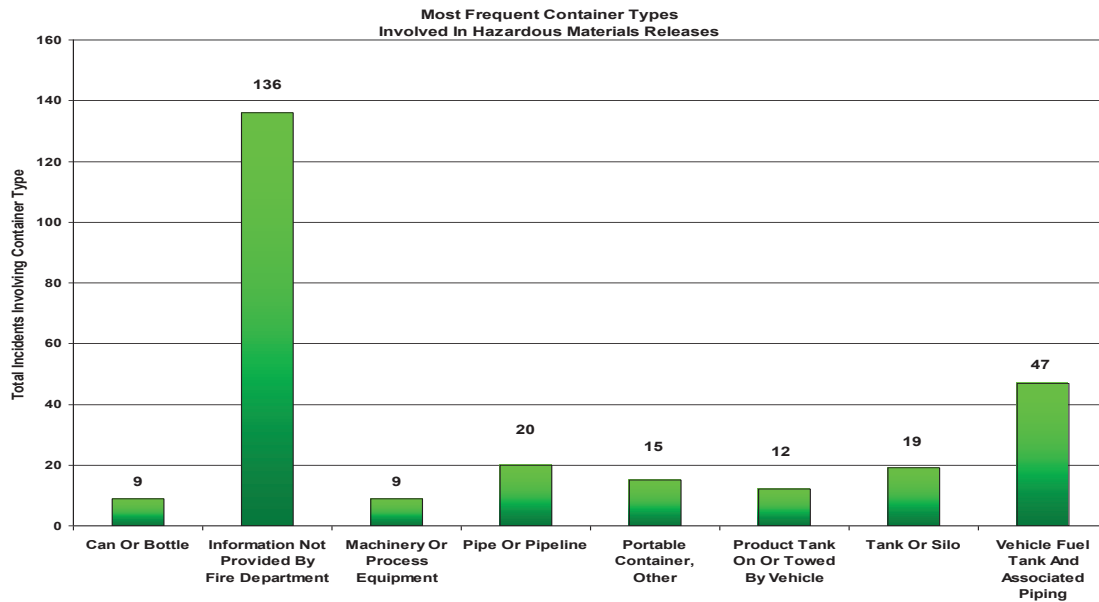
Picture by Heather Allen

Total Acres Burned By County



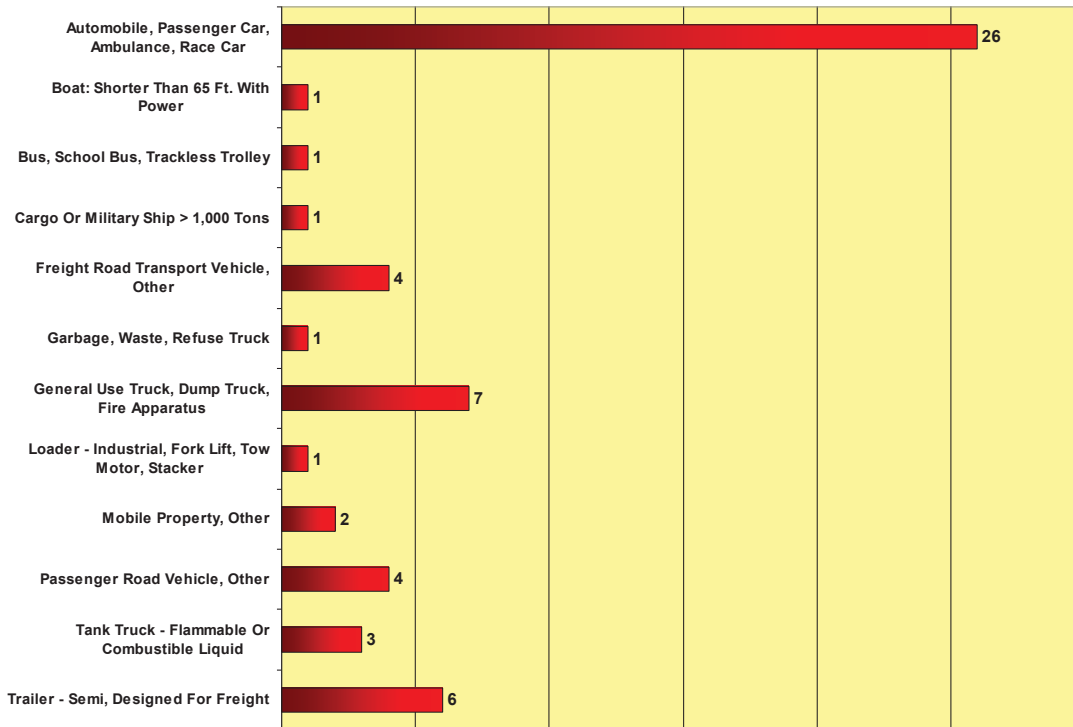
Picture courtesy of Robert F. Newkirk

HAZARDOUS MATERIALS RELEASES

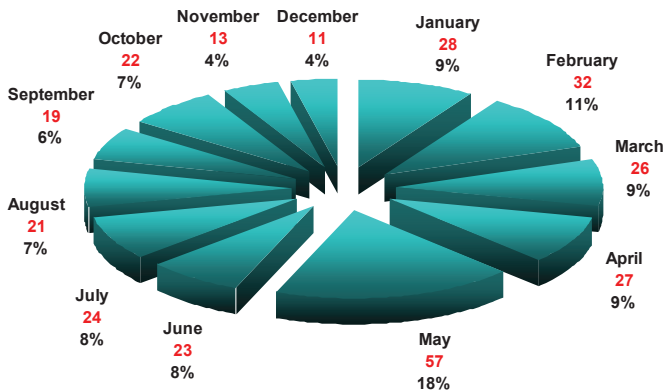


HAZARDOUS MATERIALS RELEASES

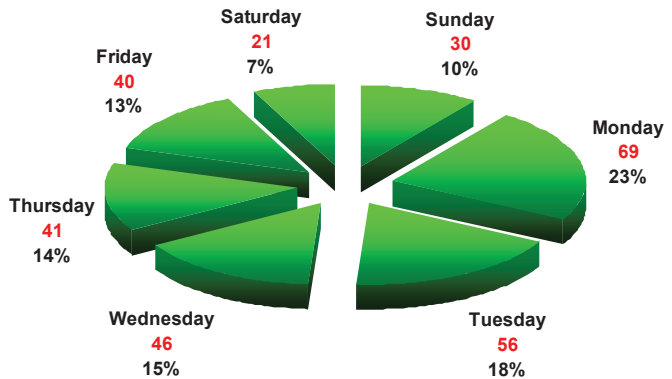
Mobile Properties Involved In Hazardous Materials Incidents



Hazardous Materials Incidents With Releases By Month



Hazardous Materials Incidents With Releases By Day Of Week



HAZARDOUS MATERIALS RELEASES

Incident Types At Which Hazardous Materials Releases Occurred	Frequency
Air Or Gas Rupture Of Pressure Or Process Vessel	1
Biological Hazard, Confirmed Or Suspected	2
Building Fire	10
Carbon Monoxide Incident	25
Chemical Hazard (No Spill Or Leak)	1
Chemical Spill Or Leak	57
Combustible/Flammable Gas/Liquid Condition, Other	11
Fire, Other	3
Gas Leak (Natural Gas Or LPG)	52
Gasoline Or Other Flammable Liquid Spill	57
Hazardous Condition, Other	7
Motor Vehicle Accident With Injuries	9
Motor Vehicle Accident With No Injuries	2
Motor Vehicle/Pedestrian Accident	1
Munitions Or Bomb Explosion (No Fire)	1
Off-Road Vehicle Or Heavy Equipment Fire	3
Oil Or Other Combustible Liquid Spill	44
Outside Equipment Fire	1
Passenger Vehicle Fire	3
Refrigeration Leak	2
Road Freight Or Transport Vehicle Fire	2
Special Type Of Incident, Other	3
Toxic Condition, Other	6
Total	303

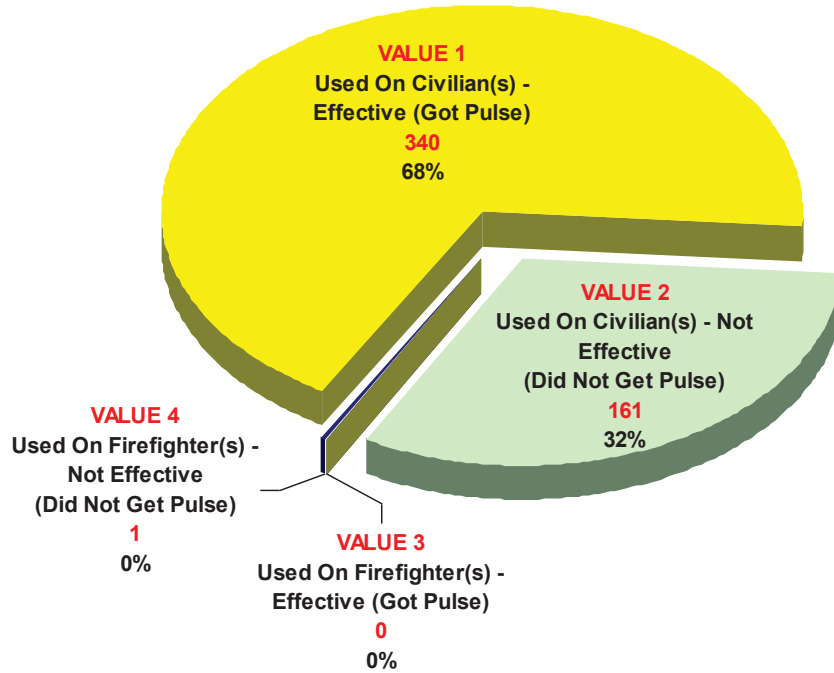


Most Frequent Hazardous Material/Chemical Releases	Occurrence Of Release	Sum Of Release Amount	Unit Type Of Release And Amount
Antifreeze	4	11	Gallons = 4 Liters = 7
Carbon Monoxide	22	803	Cubic Feet = 18 Cubic Meters = 1 Parts Per Million = 784
Diesel	29	1,039	Gallons = 1,039
Gasoline	39	1,213	Gallons = 1,147 Ounces (Liquid) = 66
Motor Fuel	4	79	Gallons = 79
Motor Oil	13	277	Gallons = 94 Ounces (Liquid) = 180 Liters = 3
Natural Gas	41	18,387	Cubic Feet = 8,383 Cubic Meters = 3 Ounces (Liquid) = 1 Parts Per Million = 10,000
Oil	5	148	Gallons = 146 Liters = 2
Petroleum	4	12	Gallons = 8 Ounces (Liquid) = 4
Propane	9	179	Cubic Feet = 2 Pounds = 168 Gallons = 2 Ounces (Weight) = 7
Total	170	22,148	

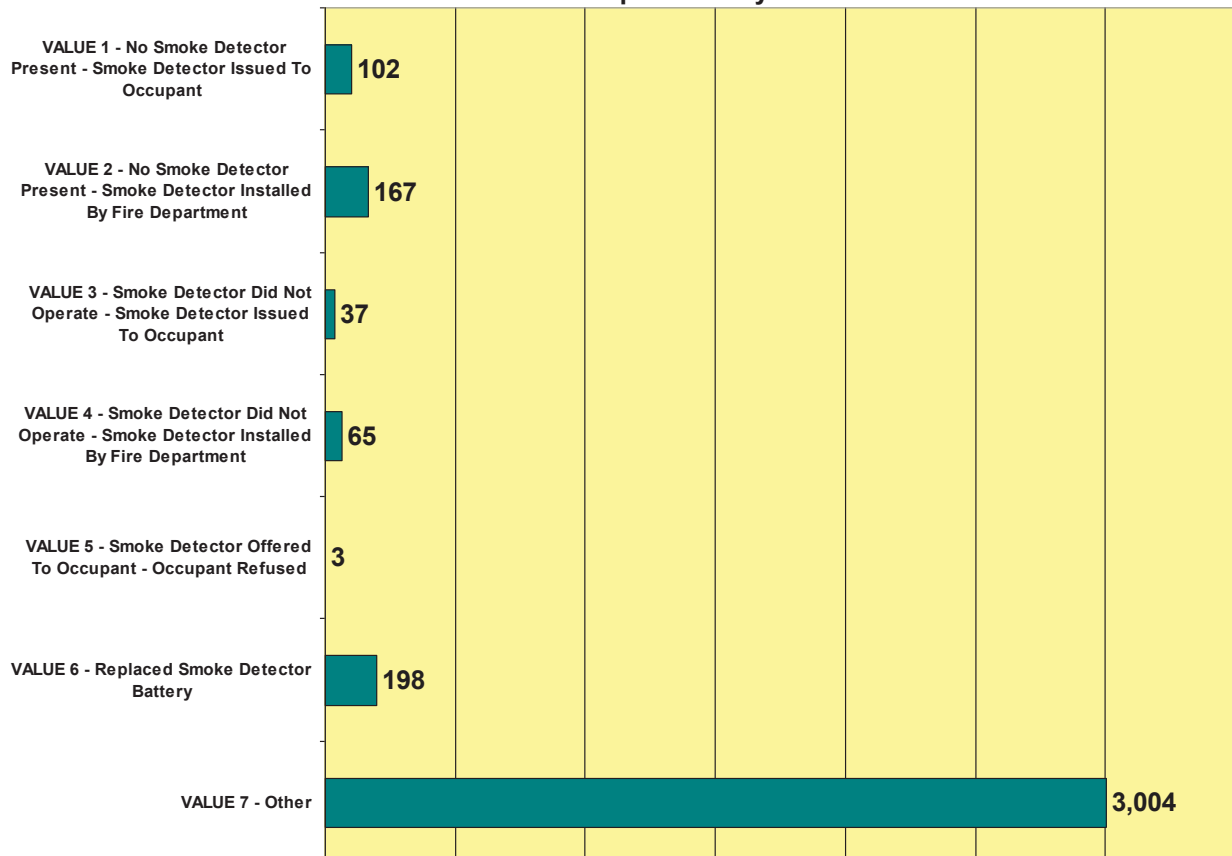


SPECIAL STUDIES

Automatic External Defibrillator Special Study - 7000

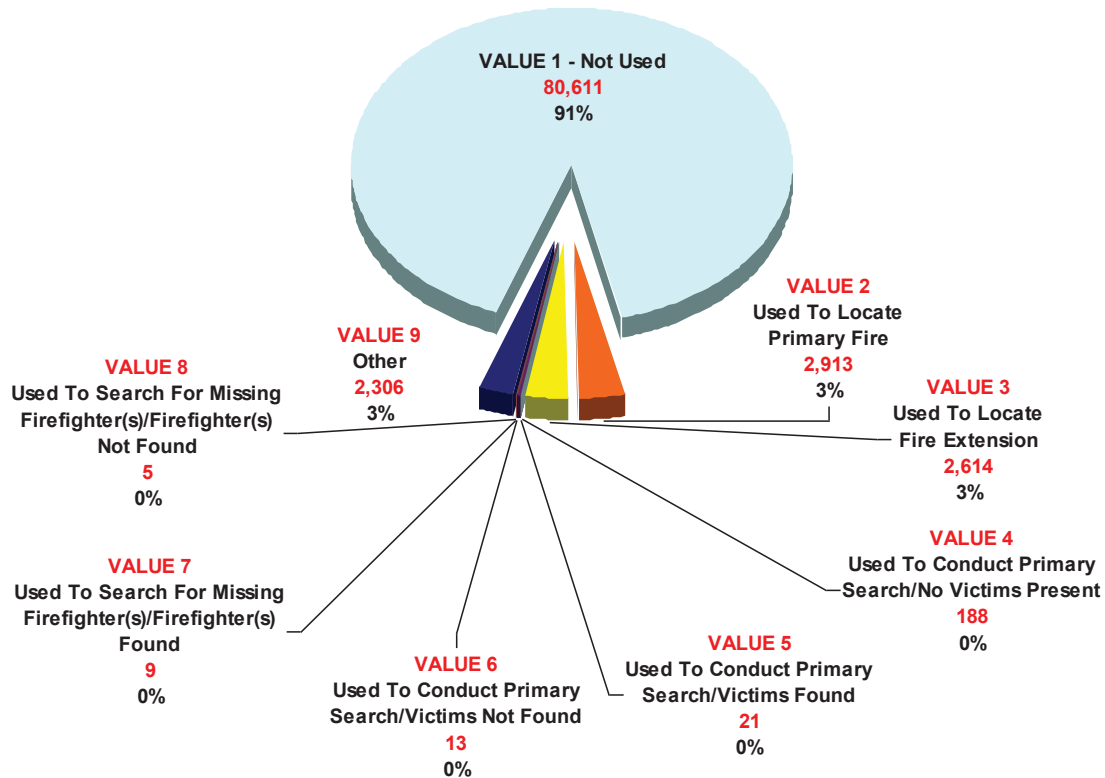


Smoke Detector Special Study - 6100



SPECIAL STUDIES

Thermal Imaging Camera Special Study - 6000



Picture courtesy of Ed Gray



INCIDENT TYPE CODES

FIRE. Includes fires out on arrival and gas vapor explosions (with extremely rapid combustion).

Structure fire

- 111** Building fire. Excludes confined fires (113–118).
- 112** Fire in structure, other than in a building. Included are fires on or in piers, quays, or pilings; tunnels or underground connecting structures; bridges, trestles, or overhead elevated structures; transformers, power or utility vaults or equipment; fences; and tents.
- 113** Cooking fire involving the contents of a cooking vessel without fire extension beyond the vessel.
- 114** Chimney or flue fire originating in and confined to a chimney or flue. Excludes fires that extend beyond the chimney (111 or 112).
- 115** Incinerator overload or malfunction, but flames cause no damage outside the incinerator.
- 116** Fuel burner/boiler, delayed ignition or malfunction, where flames cause no damage outside the fire box.
- 117** Commercial compactor fire, confined to contents of compactor. Excluded are home trash compactors.
- 118** Trash or rubbish fire in a structure, with no flame damage to structure or its contents.

Fire in mobile property used as a fixed structure. Includes mobile homes, motor homes, camping trailers.

- 121** Fire in mobile home used as a fixed residence. Includes mobile homes when not in transit and used as a structure for residential purposes; and manufactured homes built on a permanent chassis.
- 122** Fire in a motor home, camper, or recreational vehicle when used as a structure. Includes motor homes when not in transit and used as a structure for residential purposes.
- 123** Fire in a portable building, when used at a fixed location. Includes portable buildings used for commerce, industry, or education and trailers used for commercial purposes.
- 123A** Fire in a mobile building used as an amusement ride. (Enclosed rides/amusements on wheels in a fixed location, such as dark rides or funhouses, mounted on a trailer.)
- 120** Fire in mobile property used as a fixed structure, other.

Mobile property (vehicle) fire. Excludes mobile properties used as a structure (120 series). If a vehicle fire occurs on a bridge and does not damage the bridge, it should be classified as a vehicle fire.

- 131** Passenger vehicle fire. Includes any motorized passenger vehicle, other than a motor home (136) (e.g., pickup trucks, sport utility vehicles, buses).
- 132** Road freight or transport vehicle fire. Includes commercial freight hauling vehicles and contractor vans or trucks. Examples are moving trucks, plumber vans, and delivery trucks.
- 133** Rail vehicle fire. Includes all rail cars, including intermodal containers and passenger cars that are mounted on a rail car.
- 134** Water vehicle fire. Includes boats, barges, hovercraft, and all other vehicles designed for navigation on water.
- 135** Aircraft fire. Includes fires originating in or on an aircraft, regardless of use.
- 136** Self-propelled motor home or recreational vehicle. Includes only self-propelled motor homes or recreational vehicles when being used in a transport mode. Excludes those used for normal residential use (122).
- 137** Camper or recreational vehicle (RV) fire, not self-propelled. Includes trailers. Excludes RVs on blocks or used regularly as a fixed building (122) and the vehicle towing the camper or RV or the campers mounted on pickups (131).
- 137A** Open amusement ride on wheels/trailer. (Fire in an open amusement ride that is on wheels or trailer mounted, used in a fixed location.)
- 138** Off-road vehicle or heavy equipment fire. Includes dirt bikes, specialty off-road vehicles, earth-moving equipment (bulldozers), and farm equipment.
- 130** Mobile property (vehicle) fire, other.

Natural vegetation fire. Excludes crops or plants under cultivation (see 170 series).

- 141** Forest, woods, or wildland fire. Includes fires involving vegetative fuels, other than prescribed fire (632), that occur in an area in which development is essentially nonexistent, except for roads, railroads, power lines, and the like. Also includes forests managed for lumber production and fires involving elevated fuels such as tree branches and crowns. Excludes areas in cultivation for agricultural purposes such as tree farms or crops (17x series).
- 142** Brush or brush-and-grass mixture fire. Includes ground fuels lying on or immediately above the ground such as duff, roots, dead leaves, fine dead wood, and downed logs.
- 142M** Mulch fire.
- 143** Grass fire. Includes fire confined to area characterized by grass ground cover, with little or no involvement of other ground fuels; otherwise, see 142.
- 140** Natural vegetation fire, other.

INCIDENT TYPE CODES

Outside rubbish fire. Includes all rubbish fires outside a structure or vehicle.

151 Outside rubbish, trash, or waste fire not included in 152–155. Excludes outside rubbish fires in a container or receptacle (154).

152 Garbage dump or sanitary landfill fire.

153 Construction or demolition landfill fire.

154 Dumpster or other outside trash receptacle fire. Includes waste material from manufacturing or other production processes. Excludes materials that are not rubbish or have salvage value (161 or 162).

155 Outside stationary compactor or compacted trash fire. Includes fires where the only material burning is rubbish. Excludes fires where the compactor is damaged (162).

150 Outside rubbish fire, other.

Special outside fire. Includes outside fires with definable value. Excludes crops and orchards (170 series).

161 Outside storage fire on residential or commercial/industrial property, not rubbish. Includes recyclable materials at dropoff points.

162 Outside equipment fire. Includes outside trash compactors, outside HVAC units, and irrigation pumps. Excludes special structures (110 series) and mobile construction equipment (130 series).

163 Outside gas or vapor combustion explosion without sustained fire.

164 Outside mailbox fire. Includes dropoff boxes for delivery services.

160 Special outside fire, other.

Cultivated vegetation, crop fire

171 Cultivated grain or crop fire. Includes fires involving corn, wheat, soybeans, rice, and other plants before harvest.

172 Cultivated orchard or vineyard fire.

173 Cultivated trees or nursery stock fire. Includes fires involving Christmas tree farms and plants under cultivation for transport off-site for ornamental use.

170 Cultivated vegetation, crop fire, other.

Fire, other

100 Fire, other.

OVERPRESSURE, RUPTURE, EXPLOSION, OVERHEAT (NO FIRE). Excludes steam mistaken for smoke.

Overpressure rupture from steam (no ensuing fire)

211 Overpressure rupture of steam pipe or pipeline.

212 Overpressure rupture of steam boiler.

213 Overpressure rupture of pressure or process vessel from steam.

210 Overpressure rupture from steam, other.

Overpressure rupture from air or gas (no ensuing fire). Excludes steam or water vapor.

221 Overpressure rupture of air or gas pipe or pipeline.

222 Overpressure rupture of boiler from air or gas. Excludes steam-related overpressure ruptures.

223 Overpressure rupture of pressure or process vessel from air or gas, not steam.

220 Overpressure rupture from air or gas, other.

Overpressure rupture from chemical reaction (no ensuing fire)

231 Overpressure rupture of pressure or process vessel from a chemical reaction.

Explosion (no fire)

241 Munitions or bomb explosion (no fire). Includes explosions involving military ordnance, dynamite, nitroglycerin, plastic explosives, propellants, and similar agents with a UN classification 1.1 or 1.3. Includes primary and secondary high explosives.

242 Blasting agent explosion (no fire). Includes ammonium nitrate and fuel oil (ANFO) mixtures and explosives with a UN Classification 1.5 (also known as blasting agents).

243 Fireworks explosion (no fire). Includes all classes of fireworks.

240 Explosion (no fire), other.

Excessive heat, scorch burns with no ignition

251 Excessive heat, overheat scorch burns with no ignition. Excludes lightning strikes with no ensuing fire (814).

Overpressure rupture, explosion, overheat, other

200 Overpressure rupture, explosion, overheat, other.

INCIDENT TYPE CODES

RESCUE AND EMERGENCY MEDICAL SERVICE INCIDENT

Medical assist

311 Medical assist. Includes incidents where medical assistance is provided to another group/agency that has primary EMS responsibility. (Example, providing assistance to another agency-assisting EMS with moving a heavy patient.)

Emergency medical service incident

321 EMS call. Includes calls when the patient refuses treatment. Excludes vehicle accident with injury (322) and pedestrian struck (323).

322 Motor vehicle accident with injuries. Includes collision with other vehicle, fixed objects, or loss of control resulting in leaving the roadway.

323 Motor vehicle/pedestrian accident (MV Ped). Includes any motor vehicle accident involving a pedestrian injury.

324 Motor vehicle accident with no injuries.

Lock-In

331 Lock-in. Includes opening locked vehicles and gaining entry to locked areas for access by caretakers or rescuers, such as a child locked in a bathroom. Excludes lock-outs (511).

Search for lost person

341 Search for person on land. Includes lost hikers and children, even where there is an incidental search of local bodies of water, such as a creek or river.

342 Search for person in water. Includes shoreline searches incidental to a reported drowning call.

343 Search for person underground. Includes caves, mines, tunnels, and the like.

340 Search for lost person, other.

Extrication, rescue

351 Extrication of victim(s) from building or structure, such as a building collapse. Excludes high-angle rescue (356).

352 Extrication of victim(s) from vehicle. Includes rescues from vehicles hanging off a bridge or cliff.

353 Removal of victim(s) from stalled elevator.

354 Trench/below-grade rescue.

355 Confined space rescue. Includes rescues from the interiors of tanks, including areas with potential for hazardous atmospheres such as silos, wells, and tunnels.

356 High-angle rescue. Includes rope rescue and rescues off of structures.

357 Extrication of victim(s) from machinery. Includes extrication from farm or industrial equipment.

350 Extrication, rescue, other.

Water and ice-related rescue

361 Swimming/recreational water areas rescue. Includes pools and ponds. Excludes ice rescue (362).

362 Ice rescue. Includes only cases where victim is stranded on ice or has fallen through ice.

363 Swift-water rescue. Includes flash flood conditions.

364 Surf rescue.

365 Watercraft rescue. Excludes rescues near the shore and in swimming/recreational areas (361). Includes people falling overboard at a significant distance from land.

360 Water and ice-related rescue, other.

Electrical rescue

371 Electrocution or potential electrocution. Excludes people trapped by power lines (372).

372 Trapped by power lines. Includes people trapped by downed or dangling power lines or other energized electrical equipment.

370 Electrical rescue, other.

Rescue or EMS standby

381 Rescue or EMS standby for hazardous conditions. Excludes aircraft standby (462).

Rescue, emergency medical service (EMS) incident, other

300 Rescue and EMS incident, other.

INCIDENT TYPE CODES

HAZARDOUS CONDITION (NO FIRE)

Combustible/flammable spills and leaks

- 411 Gasoline or other flammable liquid spill (flash point below 100 degrees F at standard temperature and pressure (Class I)).
- 412 Gas leak (natural gas or LPG). Excludes gas odors with no source found (671).
- 413 Oil or other combustible liquid spill (flash point at or above 100 degrees F at standard temperature and pressure (Class II or III)).
- 410 Combustible and flammable gas or liquid spills or leaks, other.

Chemical release, reaction, or toxic condition

- 421 Chemical hazard (no spill or leak). Includes the potential for spills or leaks.
- 422 Chemical spill or leak. Includes unstable, reactive, explosive material.
- 423 Refrigeration leak. Includes ammonia.
- 424 Carbon monoxide incident. Excludes incidents with nothing found (736 or 746).
- 420 Toxic chemical condition, other.

Radioactive condition

- 431 Radiation leak, radioactive material. Includes release of radiation due to breaching of container or other accidental release.
- 430 Radioactive condition, other.

Electrical wiring/equipment problem

- 441 Heat from short circuit (wiring), defective or worn insulation.
- 442 Overheated motor or wiring.
- 443 Breakdown of light ballast.
- 444 Power line down. Excludes people trapped by downed power lines (372).
- 445 Arcing, shorted electrical equipment.
- 440 Electrical wiring/equipment problem, other.

Biological hazard

- 451 Biological hazard, confirmed or suspected.

Accident, potential accident

- 461 Building or structure weakened or collapsed. Excludes incidents where people are trapped (351).
- 462 Aircraft standby. Includes routine standby for takeoff and landing as well as emergency alerts at airports.
- 463 Vehicle accident, general cleanup. Includes incidents where FD is dispatched after the accident to clear away debris. Excludes extrication from vehicle (352) and flammable liquid spills (411 or 413).
- 460 Accident, potential accident, other.

Explosive, bomb removal

- 471 Explosive, bomb removal. Includes disarming, rendering safe, and disposing of bombs or suspected devices. Excludes bomb scare (721).

Attempted burning, illegal action

- 481 Attempt to burn. Includes situations in which incendiary devices fail to function.
- 482 Threat to burn. Includes verbal threats and persons threatening to set themselves on fire. Excludes an attempted burning (481).
- 480 Attempted burning, illegal action, other.

Hazardous condition, other

- 400 Hazardous condition (no fire), other.

INCIDENT TYPE CODES

SERVICE CALL

Person in distress

- 511 Lock-out. Includes efforts to remove keys from locked vehicles. Excludes lock-ins (331).
- 512 Ring or jewelry removal, without transport to hospital. Excludes persons injured (321).
- 510 Person in distress, other.

Water problem

- 521 Water (not people) evacuation. Includes the removal of water from basements. Excludes water rescues (360 series).
- 522 Water or steam leak. Includes open hydrant. Excludes overpressure ruptures (211).
- 520 Water problem, other.

Smoke, odor problem

- 531 Smoke or odor removal. Excludes the removal of any hazardous materials.

Animal problem or rescue

- 541 Animal problem. Includes persons trapped by an animal or an animal on the loose.
- 542 Animal rescue.
- 540 Animal problem or rescue, other.

Public service assistance

- 551 Assist police or other governmental agency. Includes forcible entry and the provision of lighting.
- 552 Police matter. Includes incidents where FD is called to a scene that should be handled by the police.
- 553 Public service. Excludes service to governmental agencies (551 or 552).
- 554 Assist invalid. Includes incidents where the invalid calls the FD for routine help, such as assisting a person in returning to bed or chair, with no transport or medical treatment given.
- 555 Defective elevator, no occupants.
- 550 Public service assistance, other.

Unauthorized burning

- 561 Unauthorized burning. Includes fires that are under control and not endangering property.

Cover assignment, standby at fire station, move-up

- 571 Cover assignment, assist other fire agency such as standby at a fire station or move-up.

Service call, other

- 500 Service call, other.

GOOD INTENT CALL

Dispatched and canceled en route

- 611 Dispatched and canceled en route. Incident cleared or canceled prior to arrival of the responding unit. If a unit arrives on the scene, fill out the applicable code.

Wrong location, no emergency found

- 621 Wrong location. Excludes malicious false alarms (710 series).
- 622 No incident found on arrival at dispatch address.

Controlled burning

- 631 Authorized controlled burning. Includes fires that are agricultural in nature and managed by the property owner. Excludes unauthorized controlled burning (561) and prescribed fires (632).
- 632 Prescribed fire. Includes fires ignited by management actions to meet specific objectives and have a written, approved prescribed fire plan prior to ignition. Excludes authorized controlled burning (631).

Vicinity alarm

- 641 Vicinity alarm (incident in other location). For use only when an erroneous report is received for a legitimate incident. Includes separate locations reported for an actual fire and multiple boxes pulled for one fire.

INCIDENT TYPE CODES

Steam, other gas mistaken for smoke

- 651 Smoke scare, odor of smoke, not steam (652). Excludes gas scares or odors of gas (671).
- 652 Steam, vapor, fog, or dust thought to be smoke.
- 653 Smoke from barbecue or tar kettle (no hostile fire).
- 650 Steam, other gas mistaken for smoke, other.

EMS call where party has been transported

- 661 EMS call where injured party has been transported by a non-fire service agency or left the scene prior to arrival.

HazMat release investigation w/no HazMat found

- 671 Hazardous material release investigation with no hazardous condition found. Includes odor of gas with no leak/gas found.
- 672 Biological hazard investigation with no hazardous condition found.

Good intent call, other

- 600 Good intent call, other.

FALSE ALARM AND FALSE CALL

Malicious, mischievous false alarm

- 711 Municipal alarm system, malicious false alarm. Includes alarms transmitted on street fire alarm boxes.
- 712 Direct tie to fire department, malicious false alarm. Includes malicious alarms transmitted via fire alarm system directly tied to the fire department, not via dialed telephone.
- 713 Telephone, malicious false alarm. Includes false alarms transmitted via the public telephone network using the local emergency reporting number of the fire department or another emergency service agency.
- 714 Central station, malicious false alarm. Includes malicious false alarms via a central-station-monitored fire alarm system.
- 715 Local alarm system, malicious false alarm. Includes malicious false alarms reported via telephone or other means as a result of activation of a local fire alarm system.
- 710 Malicious, mischievous false alarm, other.

Bomb scare

- 721 Bomb scare (no bomb).

System or detector malfunction. Includes improper performance of fire alarm system that is not a result of a proper system response to environmental stimuli such as smoke or high heat conditions.

- 731 Sprinkler activated due to the failure or malfunction of the sprinkler system. Includes any failure of sprinkler equipment that leads to sprinkler activation with no fire present. Excludes unintentional operation caused by damage to the sprinkler system (740 series).
- 732 Extinguishing system activation due to malfunction.
- 733 Smoke detector activation due to malfunction.
- 734 Heat detector activation due to malfunction.
- 735 Alarm system activation due to malfunction.
- 736 Carbon monoxide detector activation due to malfunction.
- 730 System or detector malfunction, other.

Unintentional system or detector operation (no fire). Includes tripping an interior device accidentally.

- 741 Sprinkler activation (no fire), unintentional. Includes testing the sprinkler system without fire department notification.
- 742 Extinguishing system activation. Includes testing the extinguishing system without fire department notification.
- 743 Smoke detector activation (no fire), unintentional. Includes proper system responses to environmental stimuli such as non-hostile smoke.
- 744 Detector activation (no fire), unintentional. A result of a proper system response to environmental stimuli such as high heat conditions
- 745 Alarm system activation (no fire), unintentional.
- 746 Carbon monoxide detector activation (no carbon monoxide detected). Excludes carbon monoxide detector malfunction.
- 740 Unintentional transmission of alarm, other.

INCIDENT TYPE CODES

Biohazard scare

751 Biological hazard, malicious false report.

False alarm and false call, other

700 False alarm or false call, other.

SEVERE WEATHER AND NATURAL DISASTER

811 Earthquake assessment, no rescue or other service rendered.

812 Flood assessment. Excludes water rescue (360 series).

813 Wind storm. Includes tornado, hurricane, or cyclone assessment. No other service rendered.

814 Lightning strike (no fire). Includes investigation.

815 Severe weather or natural disaster standby.

800 Severe weather or natural disaster, other.

SPECIAL INCIDENT TYPE

Citizen complaint

911 Citizen's complaint. Includes reports of code or ordinance violation.

Special type of incident, other

900 Special type of incident, other.



**NJ DIVISION OF FIRE SAFETY
OFFICE OF THE STATE FIRE MARSHAL
ARSON / K-9 UNIT**



2010 MONTHLY INVESTIGATION STATISTICAL REPORT

CLASSIFICATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COMPLAINT/INSPECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ORIGIN & CAUSE INVEST.	6	2	6	7	5	4	8	6	2	4	7	16	73
ORIGIN & CAUSE W/CIV. INJ.	1	1	1	0	1	0	1	0	0	1	1	0	7
ORIGIN & CAUSE W/CIV. FAT.	1	1	0	0	0	0	0	0	0	1	0	0	3
ORIGIN & CAUSE W/FF. INJ.	1	0	0	1	1	0	1	0	0	0	0	1	5
ORIGIN & CAUSE W/FF. FAT.	0	0	0	0	0	0	0	0	0	0	0	0	0
FF INJURY	4	2	5	3	4	2	9	4	3	3	3	3	45
FF FATALITY	0	0	0	0	0	0	0	0	0	0	0	0	0
K-9 ACCELERANT DETECTION	5	2	5	1	5	0	4	1	3	4	0	1	31
ORIGIN & CAUSE WITH K-9	1	0	2	1	0	2	1	2	0	0	1	0	10
SPECIAL INVESTIGATION	0	0	0	0	0	0	0	0	0	0	0	1	1
CANCELLED ENROUTE	1	0	0	0	0	1	1	0	0	0	0	0	3
TOTAL	20	8	19	13	16	9	25	13	8	13	20	22	178

FIRES BY CAUSE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ACCIDENTAL	1	1	3	1	2	1	7	2	2	6	6	6	38
INCENDIARY	6	3	4	4	5	1	5	1	2	3	2	6	42
NATURAL	0	0	0	0	0	0	0	0	0	0	0	0	0
UNDETERMINED	7	2	4	5	5	5	4	6	1	1	1	5	46

INVESTIGATOR STATISTICS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TRAINING HOURS	16	65	40	32	60	42	24	20	32	30	24	20	405
K-9 DEMONSTRATIONS	3	2	6	5	6	2	2	3	7	12	6	2	56