
Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Fire Causes

For the period 01/01/2010 through 12/31/2010

Printed on Apr. 20, 2011



Fire Category: Appliance

Cause of Fire	Count
Clothes Dryer	30
Clothes Dryer - Natural Gas	30
Stove - Natural Gas	29
Other Appliance	27
Microwave	12
Refrigeration Compressor	8
Clothes Dryer - Electric	5
Coffee Pot	3
Stove - Electric	3
Dishwasher	1
Washer/Dryer Combo	1
Stove - Propane	1
Appliance Total:	150

Fire Category: Cooking Carelessness

Cause of Fire	Count
Stove/Cooking - Stove	111
Food on the Stove	64
Stove/Cooking - Other	34
Cooking Fire Extending to Clothing or Combustibles	18
Stove/Cooking - Fryer	11
Stove/Cooking - Electric	10
Rangehood Fire - Ductwork	10
Barbecue - Wood/Charcoal	7
Barbecue - Propane	5
Stove/Cooking - Toaster Oven	1
Cooking Carelessness Total:	271

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	485
Extension Cord	125
Other - Electrical	79
Appliance Cord	32

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Fire Category: Electrical

Cause of Fire	Count
Lighting Fixture	32
Vehicle Wiring	30
Hard Wire Outlet	27
Power Strip	21
Feeder Cable	17
Service	13
Transformer	7
Fuse/Circuit Breaker Panel	7
Ballast	5
Surge Suppressor	2
Arc Welding	1
Electrical Total:	883

Fire Category: Electronic Devices

Cause of Fire	Count
Radio/Stereo	4
TV	3
Other Audio Visual Equipment	3
Computer Component(s)	1
Electronic Devices Total:	11

Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	31
Permanent Heater - Gas	18
Permanent Heater - Oil	13
Permanent Heater	4
Heaters - Other	3
Portable Heater	3
Portable Heater - Propane	1
Permanent Heater - Electric	1
Portable Heater - Kerosene	1
Heaters Total:	75

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Fire Category: Hot Objects

Cause of Fire	Count
Heat from Light Bulb	45
Other - Hot Objects	41
Incense	23
Chimney/Flues	19
Heat or Sparks from Friction	16
Heat From Molten Metal / Slag	14
Permanent Heater - Steam Radiator (Pyrolysis)	6
Heat from an Iron	5
Hot Embers	3
Hot Objects Total:	172

Fire Category: Ignitable

Cause of Fire	Count
Other - Ignitable Liquid/Gas	19
Ignitable Liquids/Gases - Natural Gas	12
Ignitable Liquids/Gases - Gasoline	11
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	6
Ignitable Liquids/Gases - Pesticide Fogger	5
Other - Liquid	4
Ignitable Liquids/Gases - Propane	4
Ignitable Liquids/Gases - Lighter Fluid	3
Ignitable Liquids/Gases - Fuel Oil	2
Ignitable Total:	66

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	1348
Incendiary	663
Incendiary - Ignitable Liquid	166
Incendiary - Fireworks	27
Incendiary - Torch - Illegal Use of	18
Incendiary - Attempted Arson	8
Incendiary - Reckless Use of Open Flame	7
Incendiary - Suicide	1

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Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Explosives	1
Incendiary - Attempted Suicide	1
Incendiary - Combustible Gas	1
Incendiary Total:	2241

Fire Category: Motors

Cause of Fire	Count
Motors - Fan	19
Other Motor	17
Motors - Fossil Fuel Powered	14
Motors - Compressors	4
Motors - Electric	3
Motors - Elevator	3
Motors Total:	60

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	31
Lightning	3
Solar Rays	1
Natural Sources Total:	35

Fire Category: Open Flame

Cause of Fire	Count
Candle	150
Child Playing w/Matches/Lighter	51
Torch - Legal Use of	43
Matches/Lighter	36
Other - Open Flame	30
Fireplace	7
Child Playing w/ Other Open Flame	6
Aerosol Can	2

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Fire Category: Open Flame

Cause of Fire	Count
Open Flame Total:	325

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	568
Smoking Total:	568

Fire Category: Other

Cause of Fire	Count
Other	23
Not Ascertained	18
Exothermic Chemical Reaction	9
Rekindle	6
Other Total:	56

Grand Total: 4913
