

# Bureau Of Fire Investigation

Investigative Management and Reporting System

## Annual Comparison of Fire Injuries by Cause

For the period 01/01/2005 through 12/31/2010



| Cause of Fire                                      | Calendar Year |      |      |      |      |      |
|--|---------------|------|------|------|------|------|
|  | 2005          | 2006 | 2007 | 2008 | 2009 | 2010 |
| Aerosol Can  |               |      | 1    |      | 4    | 1    |
| Appliance Cord                                     | 1             | 3    | 7    | 11   | 31   | 20   |
| Arc Welding  |               |      | 2    | 5    |      |      |
| Ballast  | 1             |      |      |      | 2    |      |
| Barbecue - Propane                                 |               | 1    |      | 1    | 2    | 2    |
| Barbecue - Wood/Charcoal                           |               |      |      | 2    | 1    | 1    |
| Candle   | 22            | 25   | 50   | 57   | 84   | 79   |
| Carbon Monoxide Incident                           | 1             | 3    |      | 2    | 3    |      |
| Child Playing w/ Other Open Flame                  | 6             |      | 3    | 4    | 7    | 9    |
| Child Playing w/Matches/Lighter                    | 11            | 4    | 11   | 31   | 26   | 42   |
| Clothes Dryer                                      |               |      |      |      | 10   | 3    |
| Clothes Dryer - Electric                           |               |      | 2    |      | 18   | 1    |
| Clothes Dryer - Natural Gas                        |               |      |      | 11   | 18   | 4    |
| Coffee Pot   |               |      |      |      |      | 2    |
| Computer Component(s)                              |               | 1    | 2    | 2    |      |      |
| Cooking Fire Extending to Clothing or Combustibles | 10            | 1    | 3    | 6    | 20   | 5    |
| Dishwasher   |               | 1    |      |      | 1    |      |
| Electrical Wiring                                  | 13            | 15   | 29   | 61   | 124  | 164  |

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| Electrocution - Electrical Burns to Person             | 1             |      |      | 4    | 1    |      |
| Exothermic Chemical Reaction                           |               | 1    | 1    |      | 1    |      |
| Extension Cord   | 29            | 27   | 44   | 52   | 132  | 67   |
| Feeder Cable   |               | 1    | 7    | 1    | 4    | 1    |
| Fireplace  |               |      |      |      |      | 1    |
| Fireworks Related                                      | 6             | 1    | 1    | 1    |      |      |
| Food on the Stove                                      |               |      |      |      | 65   | 46   |
| Fuse/Circuit Breaker Panel                             | 2             | 2    | 3    | 2    | 4    | 7    |
| Hard Wire Outlet                                       | 1             | 2    |      | 8    |      | 5    |
| Headquarters Investigation                             |               |      | 1    |      |      |      |
| Heat From Molten Metal / Slag                          |               |      | 1    | 1    | 3    |      |
| Heat from Light Bulb                                   | 2             | 6    | 1    | 5    | 15   | 23   |
| Heat from an Iron                                      |               |      |      |      |      | 1    |
| Heat or Sparks from Friction                           | 1             | 6    | 2    | 4    | 7    | 3    |
| Heaters - Other  |               |      |      |      | 1    |      |
| Holiday Lighting                                       |               | 5    | 8    |      |      |      |
| Hot Embers   |               | 2    |      |      |      | 1    |
| Ignitable Liquid-<br>Polyurethane/Varnish/PaintThinner | 9             | 9    | 12   | 5    | 10   | 2    |

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| Ignitable Liquids/Gases - Fuel Oil         | 1             | 1    |      |      | 1    | 2    |
| Ignitable Liquids/Gases - Gasoline         | 6             | 1    | 1    | 8    | 4    | 4    |
| Ignitable Liquids/Gases - Lighter Fluid    |               |      |      |      | 3    | 1    |
| Ignitable Liquids/Gases - Natural Gas      | 4             | 6    | 4    | 16   | 9    | 10   |
| Ignitable Liquids/Gases - Pesticide Fogger | 5             | 7    |      | 1    | 2    | 2    |
| Ignitable Liquids/Gases - Propane          | 1             |      | 1    |      | 2    | 3    |
| Incendiary                                 | 9             | 1    | 14   | 5    | 15   | 14   |
| Incendiary - Attempted Suicide             |               | 1    |      | 2    |      | 1    |
| Incendiary - Combustible Material          | 9             | 10   | 8    | 43   | 57   | 53   |
| Incendiary - Fireworks                     | 1             |      |      | 1    |      | 2    |
| Incendiary - Ignitable Liquid              | 10            | 5    | 7    | 6    | 18   | 19   |
| Incendiary - Reckless Use of Open Flame    |               |      |      |      |      | 2    |
| Incendiary - Self Immolation               | 1             | 1    |      | 2    | 1    |      |
| Incendiary - Suicide                       | 4             | 1    |      |      |      |      |
| Incendiary - Torch - Illegal Use of        |               | 1    | 1    |      |      | 1    |
| Incense                                    |               |      |      | 5    | 10   | 4    |
| Lighting Fixture                           | 2             |      | 2    | 10   | 4    | 14   |
| Matches/Lighter                            | 6             | 12   | 11   | 8    | 8    | 22   |
| Microwave                                  | 2             |      | 1    | 1    |      | 5    |

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| Motors - Compressors         |               |      |      |      |      | 4    |
| Motors - Electric            |               |      |      |      | 1    |      |
| Motors - Elevator            |               |      |      |      | 4    | 1    |
| Motors - Fan                 |               |      |      | 1    | 2    | 3    |
| Motors - Subway              |               |      |      | 6    |      |      |
| Not Ascertained              | 5             |      | 1    | 6    | 5    | 2    |
| Other                        |               | 4    |      | 4    |      | 2    |
| Other - Electrical           |               | 5    | 6    | 10   | 51   | 25   |
| Other - Gas                  |               |      |      |      | 3    |      |
| Other - Hot Objects          | 3             | 1    |      | 4    | 6    | 11   |
| Other - Ignitable Liquid/Gas | 2             | 8    | 6    | 3    | 3    | 14   |
| Other - Liquid               | 1             | 2    |      | 4    | 2    | 1    |
| Other - No Fire              | 3             | 1    | 5    | 6    | 10   | 11   |
| Other - Open Flame           | 2             | 15   | 5    | 2    | 10   | 10   |
| Other Appliance              | 4             |      | 1    | 7    | 8    | 12   |
| Other Motor                  | 1             | 2    | 1    |      | 13   |      |
| Permanent Heater             |               |      |      |      | 4    | 1    |
| Permanent Heater - Electric  |               |      | 4    |      | 1    |      |
| Permanent Heater - Gas       |               |      |      | 2    | 6    | 3    |

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| Permanent Heater - Oil                        | 1             |      | 1    | 3    | 4    | 2    |
| Permanent Heater - Steam Radiator (Pyrolysis) |               |      |      |      | 4    |      |
| Portable Heater                               |               |      |      | 1    | 3    | 5    |
| Portable Heater - Electric                    | 1             | 1    | 5    | 7    | 16   | 18   |
| Portable Heater - Kerosene                    | 1             |      |      |      |      |      |
| Portable Heater - Propane                     |               |      | 1    |      |      |      |
| Power Strip                                   | 4             |      | 4    | 6    | 14   | 7    |
| Radio/Stereo                                  |               |      |      | 1    |      | 1    |
| Rangehood Fire - Ductwork                     |               |      |      |      |      | 1    |
| Refrigeration Compressor                      |               | 1    |      |      |      | 3    |
| Service                                       |               |      |      | 1    |      | 6    |
| Sewer Gas                                     | 1             |      |      |      |      |      |
| Smoking (Cigarette/Cigar)                     | 37            | 27   | 50   | 59   | 92   | 90   |
| Spontaneous Combustion                        |               | 1    |      |      |      | 1    |
| Stove - Natural Gas                           | 8             | 4    | 4    | 11   | 12   | 18   |
| Stove - Electric                              |               |      |      |      | 4    |      |
| Stove - Propane                               |               | 1    |      |      |      | 1    |
| Stove/Cooking - Electric                      | 4             | 1    |      | 1    | 8    | 5    |
| Stove/Cooking - Fryer                         | 1             | 1    |      | 5    | 10   | 3    |

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|                              | 2005          | 2006 | 2007 | 2008 | 2009 | 2010 |
| Stove/Cooking - Other        | 4             | 2    | 1    | 13   | 16   | 18   |
| Stove/Cooking - Stove        | 15            | 24   | 27   | 57   | 19   | 64   |
| Stove/Cooking - Toaster Oven | 4             |      |      | 1    |      | 1    |
| Surge Suppressor             | 1             |      |      |      |      |      |
| TV                           | 1             |      | 1    | 1    | 4    | 2    |
| Torch - Legal Use of         | 2             | 1    | 3    | 2    | 8    | 6    |
| Transformer                  | 4             |      |      |      |      |      |
| Vehicle Wiring               | 2             |      | 1    | 1    | 2    | 1    |
| Washer/Dryer Combo           |               |      |      |      | 2    |      |
| Grand Total All Causes       | 289           | 265  | 368  | 609  | 1075 | 1002 |