

Structure Fire Causes

Created by: MARLINDA ACEVEDO (CO)

Report Parameters:

Report Period: From 01/01/2006 to 12/31/2006

Cause Code Used: Fire Cause Category

Coded Field: None Applied

State: CO

Version: All

Status: All

Released: All

Report Filters:

NOTE: Report Filter Groups are applied to the report SQL as "AND" conditions (i.e. Group 1 AND Group2 and Group 3 etc...)

Report FDIDs*: All

*Data from deactivated fire depts within the list was not included in the report.

Structure Fire Causes

Report Period: From 01/01/2006 to 12/31/2006

Cause Code Used: Fire Cause Category

Coded Field Used: None Applied

| Fire Cause Category | Count | % | CIV DTHS | % | CIV INJS | % | FF DTHS | % | FF INJS | % | Property Loss | % | Contents Loss | % | Total Loss | % |
|-----------------------------|--------------|----------------|-----------|----------------|------------|----------------|----------|----------------|------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|
| 01 Incendiary, Suspicious | 507 | 18.13 % | 7 | 46.67 % | 51 | 28.02 % | 1 | 100.00 | 124 | 69.27 % | 21,090,442 | 37.88 % | 7,147,505 | 42.94 % | 28,237,947 | 39.05 % |
| 02 Children Playing | 17 | 0.61 % | 0 | 0.00 % | 0 | 0.00 % | 0 | 0.00 % | 0 | 0.00 % | 279,500 | 0.50 % | 91,250 | 0.55 % | 370,750 | 0.51 % |
| 03 Smoking | 127 | 4.54 % | 3 | 20.00 % | 8 | 4.40 % | 0 | 0.00 % | 5 | 2.79 % | 877,830 | 1.58 % | 207,565 | 1.25 % | 1,085,395 | 1.50 % |
| 04 Heating | 244 | 8.72 % | 1 | 6.67 % | 21 | 11.54 % | 0 | 0.00 % | 5 | 2.79 % | 3,790,762 | 6.81 % | 470,861 | 2.83 % | 4,261,623 | 5.89 % |
| 05 Cooking | 192 | 6.86 % | 0 | 0.00 % | 6 | 3.30 % | 0 | 0.00 % | 2 | 1.12 % | 1,133,760 | 2.04 % | 340,760 | 2.05 % | 1,474,520 | 2.04 % |
| 06 Electrical Distribution | 65 | 2.32 % | 0 | 0.00 % | 2 | 1.10 % | 0 | 0.00 % | 0 | 0.00 % | 730,921 | 1.31 % | 310,450 | 1.87 % | 1,041,371 | 1.44 % |
| 07 Appliances, AC | 75 | 2.68 % | 0 | 0.00 % | 5 | 2.75 % | 0 | 0.00 % | 2 | 1.12 % | 582,248 | 1.05 % | 194,730 | 1.17 % | 776,978 | 1.07 % |
| 08 Open Flame, Ember, | 263 | 9.40 % | 1 | 6.67 % | 24 | 13.19 % | 0 | 0.00 % | 7 | 3.91 % | 3,771,265 | 6.77 % | 843,472 | 5.07 % | 4,614,737 | 6.38 % |
| 09 Other Heat, Flame, Spark | 168 | 6.01 % | 0 | 0.00 % | 7 | 3.85 % | 0 | 0.00 % | 4 | 2.23 % | 2,759,606 | 4.96 % | 856,952 | 5.15 % | 3,616,558 | 5.00 % |
| 10 Other Equipment | 52 | 1.86 % | 1 | 6.67 % | 3 | 1.65 % | 0 | 0.00 % | 3 | 1.68 % | 1,992,900 | 3.58 % | 382,050 | 2.30 % | 2,374,950 | 3.28 % |
| 11 Natural | 125 | 4.47 % | 0 | 0.00 % | 6 | 3.30 % | 0 | 0.00 % | 0 | 0.00 % | 1,742,610 | 3.13 % | 479,192 | 2.88 % | 2,221,802 | 3.07 % |
| 12 Exposure | 19 | 0.68 % | 0 | 0.00 % | 3 | 1.65 % | 0 | 0.00 % | 1 | 0.56 % | 432,708 | 0.78 % | 108,750 | 0.65 % | 541,458 | 0.75 % |
| 13 Unknown | 943 | 33.71 % | 2 | 13.33 % | 46 | 25.27 % | 0 | 0.00 % | 26 | 14.53 % | 16,488,642 | 29.62 % | 5,212,368 | 31.31 % | 21,701,010 | 30.01 % |
| Totals | 2,797 | 100.00% | 15 | 100.00% | 182 | 100.00% | 1 | 100.00% | 179 | 100.00% | 55,673,194 | 100.00% | 16,645,905 | 100.00% | 72,319,099 | 100.00% |