

My Fire Rules

Metrics Pivot Tables

- Need to gather data for Grant Applications?
- Don't have time to learn a new report writing system? Are you familiar with **Excel**?
- Does "the boss" change the requirements of the report mid-stream or after the fact?
- Tired of creating multiple Crystal Reports?

| YEAR | FR_HeatSource_Desc | IN_Type_Two_Digit_Desc | # | Avg Resp Tm | % | %<=6 Min | \$ Loss Total | Avg Call Length | Civ Inj | Civ Fatal | FS Inj | FS Fatal | Avg#Sprklrs | Tot_Bldgs_Brn | Tot_Acres_Brn |
|------------------------|-----------------------------|-------------------------|----------------|----------------|----------------|--------------------|--------------------|-----------------|----------|-----------|----------|------------|-------------|---------------|---------------|
| 2008 | Fireworks | Structure Fire | 1 | 0:06:32 | 3.57% | 0.00% | \$6,000.00 | 0:15:43 | 0 | 0 | 0 | 0 | 0.0 | | |
| | | Natural vegetation fire | 3 | 0:04:28 | 10.71% | 66.67% | \$2.00 | 0:20:32 | 0 | 0 | 0 | 0 | 0.0 | 1.2 | |
| | | 2008 Total | 4 | 0:04:59 | 14.29% | 50.00% | \$6,002.00 | 0:19:20 | 0 | 0 | 0 | 0 | 0.0 | 1.2 | |
| 2007 | Explosive, fireworks, other | Structure Fire | 1 | 0:04:01 | 3.57% | 100.00% | \$1,000.00 | 0:24:06 | 1 | 0 | 0 | 0 | 0.0 | | |
| | | Natural vegetation fire | 1 | 0:10:25 | 3.57% | 0.00% | \$2.00 | 0:21:26 | 0 | 0 | 0 | 0 | 0.0 | 0.1 | |
| | Fireworks | Structure Fire | 1 | 0:05:08 | 3.57% | 100.00% | \$65,000.00 | 2:36:16 | 0 | 0 | 0 | 0 | 0.0 | | |
| | | Special outside fire | 1 | 0:10:13 | 3.57% | 0.00% | \$0.00 | 0:21:23 | 0 | 0 | 0 | 0 | 0.0 | 0.1 | |
| | | Natural vegetation fire | 5 | 0:06:04 | 17.86% | 80.00% | \$301.00 | 0:18:49 | 0 | 0 | 0 | 0 | 0.0 | 0.5 | |
| Incendiary device | Natural vegetation fire | 2 | 0:05:35 | 7.14% | 50.00% | \$0.00 | 0:21:21 | 0 | 0 | 0 | 0 | 0.0 | 0.2 | | |
| | 2007 Total | 11 | 0:06:29 | 39.29% | 63.64% | \$66,303.00 | 0:32:43 | 1 | 0 | 0 | 0 | 0.0 | 0.9 | | |
| 2006 | Explosive, fireworks, other | Natural vegetation fire | 1 | 0:05:27 | 3.57% | 100.00% | \$0.00 | 0:05:50 | 0 | 0 | 0 | 0 | 0.0 | 0.1 | |
| | | Structure Fire | 2 | 0:07:28 | 7.14% | 50.00% | \$6,100.00 | 2:28:53 | 0 | 0 | 0 | 0 | 0.0 | | |
| | Fireworks | Natural vegetation fire | 10 | 0:04:42 | 35.71% | 90.00% | \$125.00 | 0:20:32 | 0 | 0 | 0 | 0 | 0.0 | 1.0 | |
| 2006 Total | | 13 | 0:05:11 | 46.43% | 84.62% | \$6,225.00 | 0:39:09 | 0 | 0 | 0 | 0 | 0.0 | 1.1 | | |
| 2006-2008 Total | | | 28 | 0:05:40 | 100.00% | 71.43% | \$78,530.00 | 0:33:48 | 1 | 0 | 0 | 0 | 0.0 | 3.2 | |

Pivot tables allow you to summarize your data on the fly. Change the parameters and excel will recalculate the results automatically. Here is an example of all fireworks/incendiary/explosives calls with associated dollar loss and injuries for the years 2006 thru 2008. To see other years, just edit the filter (they are just check boxes). To learn more and download a 45-Day Full Evaluation copy, visit www.myfirerules.com/metrics_eval.

Incident Pivot Tables:

- All Incidents
- All Fires
- Apparatus Arrival Order
- NFPA 1710 – 4 & 14/15 Persons
- "True 90% Times" numbers . . . and more!

Training Pivot Tables:

- All Classes
- Who does and does not have a class
- Training by Objectives . . . and more!

Occupancy Pivot Tables:

- Occupancies
- Inspections
- Permit History . . . and more!

"The ease in which we can mine data from our RMS has improved immensely."

- Roy Brewer South King Fire & Rescue

"The most commonly reported issues discussed by students attending the National Fire Academy, NFIRS Program Management class are:

1. the need for **data analysis tools** and
2. solutions for **quality control and assurance issues** at the state and department levels, regardless of the software packages being used."

- John McIntire, NFA "NFIRS Data-Mining" Instructor