Fire Data in a Serious State

Sara Wood, NFIRS State Program Manager
Office of the State Fire Marshal, Kansas
“Making better use of data is one of the best opportunities cities have to solve problems and deliver better results for their citizens.”

Mike Bloomberg
In 2013, only 1/3 of KS fire departments reported to NFIRS.
1/3-ish?
Widespread Mindset Affect

Forest Service

NFIRS
Priority 1: Census and update.
Priority 2: Get the word out.
Tableau Dashboard Online

Please choose a fire department

<table>
<thead>
<tr>
<th>FDID</th>
<th>County</th>
<th>FD Name</th>
<th>City</th>
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<tbody>
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<td>Sherman</td>
<td>Goodland Fire Department</td>
<td>Goodland</td>
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<tr>
<td>SH403</td>
<td>Sherman</td>
<td>Sherman County Rural Fire District</td>
<td>Goodland</td>
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<td>SM301</td>
<td>Smith</td>
<td>Gaylord Fire Department</td>
<td>Gaylord</td>
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<td>Smith</td>
<td>Kensington Fire Department</td>
<td>Kensington</td>
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<tr>
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<td>Smith</td>
<td>Lebanon Fire Department</td>
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<td>SM304</td>
<td>Smith</td>
<td>Smith Center Fire Department</td>
<td>Smith Center</td>
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<tr>
<td>SM405</td>
<td>Smith</td>
<td>Athol City and Rural Fire Department</td>
<td>Athol</td>
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<tr>
<td>SN101</td>
<td>Shawnee</td>
<td>Topeka Fire Department</td>
<td>Topeka</td>
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<td>Shawnee</td>
<td>Shawnee County Fire District #2</td>
<td>Auburn</td>
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<td>SN306</td>
<td>Shawnee</td>
<td>Soldier Township Fire Department</td>
<td>Topeka</td>
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Reports submitted per month from 2013-2015

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Priority 3: Remove barriers
Priority 4: Make it faster.

Kansas Fire Incident Reporting System

Quick Guide: Reporting Canceled En-Route

NFIRS Modules

Mandatory: Basic
Mandatory if occurs: Fire Service Casualty
Optional: Apparatus/Personnel
Not Allowed: Fire, Structure Fire, Wildland Fire, Civilian Fire Casualty, Arson, EMS, HazMat

Incident Type: 611-Canceled En-Route
It doesn’t matter what the original page said. If you were canceled prior to making the scene, use 611. You can program a Plus-1 code to describe the original call. For example: 611-1 Canceled En-Route to EMS Call.

Basic Module Information:

• Enter the location of the call, even though you did not arrive.
• Enter the Incident Type as 611-Canceled En-Route. Since you did not make a scene you can only report None or Other Aid in the Mutual Aid block. Do not use the Automatic Aid Given or Mutual Aid Given codes.
• Enter the dates and times for Alarm Date/Time and Cleared Date/Time only.
• Enter Actions Taken as 93-Canceled En-Route only. Do not use any other actions.
• Unless you are using the optional Apparatus/Personnel module, enter the total trucks and people that went on the call.
• Record Casualties as none if nobody was injured or killed. If there was a Fire Service Casualty you will need to complete the Fire Service Casualty module. You do not enter any Civilian Casualties.
• Add any remarks, making sure to include any uncommon factors about the incident.

Apparatus/Personnel Module (optional):
The Apparatus/Personnel module captures detailed information about the resources that responded. It is optional to complete but can aid in tracking which people and trucks were on calls. Some reporting software packages automatically require an apparatus/personnel module for every report.
Saving time:

- Shorten class
- Shorten access time to info
- Shorten computer time
- Shorten communication time
Residential Fires and

Priority 5: Get the stats out.
Present at Chiefs Conference.

Our Future with Data

(a brief glimpse)

Kansas Fire Incident Reporting System-Sara Wood, Office of the State Fire Marshal
Present at FRA Seminar.

Brief Stats with KFIRS

Sara Wood-Office of the State Fire Marshal
Dangerous fire weather conditions expected across Kansas on Thursday, 2/18/16.

The Kansas Interagency Wildfire Council warns near-record warmth with windy, dry conditions statewide will create hazardous fire conditions. Be aware of common ignition sources: cigarettes, car exhaust, outside burning of trash, and downed power lines.

Expect aggressive fire behavior and report sighted fires immediately.
Rogers Adoption Curve

- Innovators: 2.5%
- Early Adopters: 13.5%
- Early Majority: 34%
- Late Majority: 34%
- Laggards: 16%

31% to 85%
Solid annual report with FD participation

What did the Kansas Fire Service do in 2014?

Kansas Fire Incident Reporting System Annual Report
Including assisting with a hands-on creation
New grass fire study
Outstanding Contacts

Shared OSFM Contact and Distribution Database

View Fire Department

View Non FD Companies and Agencies

Email List: Public Education

Email List: Prevention Highlights

Email List: Chief and Local Jurisdiction

Email List: Prevention Information

Email List: Fire Chief

Email List: Childcare Information

Email List: School Information

Email List: NFIRS

Email List: Code Information

Email List: Hospital Information

Email List: Trumpet

Email List: Inspection Information
NFIRS OPS

DEMOCRATIZING DATA. INTEGRITY THROUGH INFORMATION.
Success is easier with:

- Full time State PM
- Constant contact
- Tech training
- Open up the data
Quick Reference Guides

NFIRS Cheat Sheet
NFIRS 5.0 Reference Guide
KFIRS Reference Guide
NFIRS Incident Field Notes

HELPFUL LINKS AND RESOURCES

Firefighter Relief Act and Insurance Services Office
Data Entry Tool Manual (PDF)
Documentation: Incident Type / Module Rules
Kansas Fire Departments (PDF)
What the Fire Service Did (PDF)
Kansas Forest Service
## Leveraging Resources Workshop

### Day One: March 31st, 2015
- 8am Welcome and Introductions
- 8:30am Resource Showcase
- 10am Favorite Tools Showcase
- 11am Fire Department Use of NFIRS
- 12pm Lunch
- 1pm Fire Department/NFIRS (cont.)
- 2pm The Wish Factory
- 4:30pm Day 1 wrap-up

### Day Two: April 1st, 2015
- 8am Growing Your NFIRS Program
- 10am Visualize Kansas Fire Safety
- 11am Lending Purpose to NFIRS
- 12pm Lunch
- 1pm Lending Purpose to NFIRS (cont.)
- 2pm It's Dirty Work: Data Cleanup
- 4pm What does NFIRS stand for?*
- 4:30pm Workshop Wrap-up
Find videos on our YouTube

Ks FireMarshal