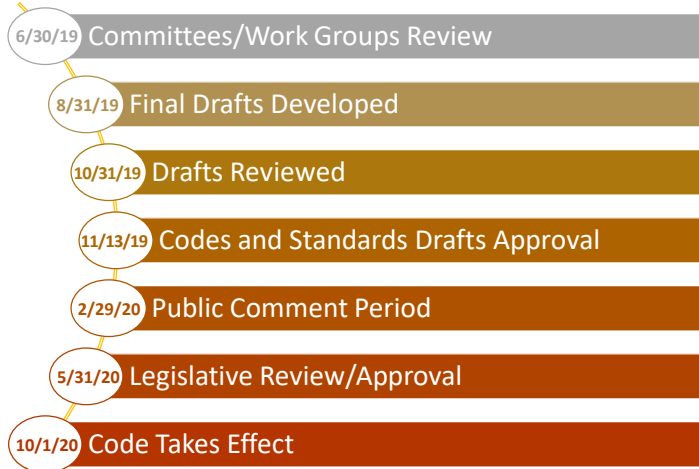


# 2020 Connecticut State Building and Fire Codes

Find the most current schedule at <https://portal.ct.gov/DASCodeChange>

Completed: 2020 Amendments Drafted and Code Change Proposals Received



## NFIRS: A Review of the Rules for the Basic Module

Fall 2019 Career Development Series

DJ Zordan, FM, OEDM Trainer,

DAS Office of Education and Data Management



## **Use of OEDM Training Materials**

**Use of Office of Education and Data Management (OEDM) training materials must be approved in writing by the State of Connecticut, Department of Administrative Services' Office of Communications. In approving of such use, the State of Connecticut assumes no liability associated with such use, including, but not limited to, the user's dissemination of any inaccurate information or interpretation in connection with its use of these training materials. Use of the training materials is at the sole risk of the user, and the State's approval of the use does not constitute an endorsement of the user or its intended use.**

## **Scope**

**This seminar has been developed to provide the Connecticut Fire Service with training to complete required documentation with improved accuracy.**

## Objectives

Upon completion of this training session, students will be able to:

- Explain how the need to collect fire data led to the organization and development of NFIRS
- Describe the benefits of using NFIRS
- Demonstrate how to complete the basic module correctly

Participants should return to their respective departments with the ability to identify areas within their organizations where NFIRS is being used incorrectly and implement corrective actions.

## Introduction

### ❖ DJ Zordan

- State of Connecticut – DAS
  - Office of Education and Data Management
- Cromwell Fire Department (2002 – Present)
- United Technologies – Hamilton Sundstrand (2005 – 2010)
- Westfield Fire District – Middletown, CT (2010 – 2016)
- NFIRS State Program Manager – October 2018

## History

- ❖ **1972 – America Burning published**
  - Published by Commission of Fire Prevention and Control
  - First In-depth discussion of the nation's fire problem
  
- **Recommendations**
  - Help place solutions to the fire problem on a firmer foundation of scientific data
  - Establishment of a National Fire Data System
  - 1976 – six states piloted a program and it has evolved into what we today know as NFIRS

## Incident Reporting

- ❖ **Three basic purposes for incident reporting:**
  1. Legal Record that a fire or other incident occurred
  2. Provides information to senior officials
  3. Ability to collect data that is useable at the State and National Level

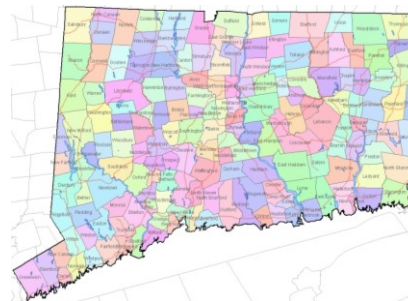
## Incident Reporting – Who uses the data



## Incident Reporting – Who uses the data

### ❖ State Level:

1. State Budgets
2. Creation of Laws
  - Sprinkler Laws
  - Fireworks
  - Arson



## Incident Reporting – Who uses the data

### ❖ Local Level:

1. Developing priorities and targeting resources
2. Design of fire prevention and educational programs



## Incident Reporting

### ❖ Are local fire departments required to report incidents?

➤ YES!

1. CT Statute 29-303

[CT General Statutes 29-303](#)

## CT Statute 29-303

❖ Fire Chief or Fire Marshal, where a fire, explosion, or other fire emergency occurs shall furnish the SFM a report that shall include

1. All facts relating to cause, origin, kind, estimated value and ownership of property damaged/destroyed
2. The name of each firefighter who was present and exposed to heat, radiation or other known or suspected carcinogen as a result of such fire, explosion, or other fire emergency
3. Such other information as called for by the State Fire Marshal on forms furnished by the SFM or in electronic format prescribed by the SFM

## When To Report

❖ Each time a fire service unit moves in response to an alarm, the Basic Module (NFIRS-1) must be completed.

### Emergency calls

#### Report

- All fires
- Vehicle accidents
- EMS and rescue incidents
- Hazardous materials incidents
- Severe weather emergencies
- Overpressure ruptures / Explosions
- False alarms / False calls

### Nonemergency calls

#### Report

- Service calls
- Good intent calls
- Smoke detector installations
- Community paramedicine

## When To Report

❖ While NFIRS does capture some non-emergency incidents, such as service calls, you should not use the NFIRS report to document scheduled events such as parades, code inspections, department training and standby at sporting events

### Do not report

- Parades
- Training
- Fire prevention events
- Stand by at sporting events
- Code inspections

## NFIRS Modules

❖ NFIRS consists of 11 modules.

- **Basic Module (NFIRS-1):** Captures general information on every incident (or emergency call) to which the department responds
  - Information collected is common to all incidents
  - Entries in this module determine what other modules must be completed



# NFIRS Modules

❖ The following modules are used in conjunction with the basic module and required based on the information entered into the basic module

- Fire Module (NFIRS-2): used to describe each fire incident to which the department responds
- Structure Fire Module (NFIRS-3): used to describe each structure fire to which the department responds
- Civilian Fire Casualty Module (NFIRS-4): used to report injuries or deaths to civilians or other emergency personnel
- Fire Service Casualty Module (NFIRS-5): Used to report injuries and deaths of firefighters

**NFIRS - 1 Basic**

FDID: \_\_\_\_\_ MM: \_\_\_\_\_ DD: \_\_\_\_\_ YYYY: \_\_\_\_\_ Station: \_\_\_\_\_ Incident Number: \_\_\_\_\_ Exposure: \_\_\_\_\_  Change  No Activity

**A Location**  Check this box to indicate that the address for this incident is provided on the Worksheet Fire or Incident or Worksheet Location Supplement. Use only for Worksheet form.

Street address  Intersection  In front of  Rear of  Adjacent to  Directions

Number: \_\_\_\_\_ Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**C Incident Type**  **E1 Dates & Times** Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_ Hour: \_\_\_\_\_ Min: \_\_\_\_\_

**D Aid Given or Received**  Check scores if same as Alarm  Alarm  Arrive  Controlled  Last Unit Cleared

1  Mutual aid received  Automatic aid given  Mutual aid given  Automatic aid given  Other aid given  None

**F Actions Taken**  Check this box and log the location if an Apparatus or Personnel form is used

Primary Action Taken (1): \_\_\_\_\_ Apparatus: \_\_\_\_\_ Personnel: \_\_\_\_\_

Additional Action Taken (2): \_\_\_\_\_ EMS: \_\_\_\_\_ Other: \_\_\_\_\_

Additional Action Taken (3): \_\_\_\_\_  Check box if resources include aid received resources.

**G1 Resources**  Check this box and log the location if an Apparatus or Personnel form is used

Apparatus: \_\_\_\_\_ Personnel: \_\_\_\_\_

Suppression: \_\_\_\_\_ EMS: \_\_\_\_\_ Other: \_\_\_\_\_

**G2 Estimated Dollar Losses & Values**  Property \$ \_\_\_\_\_ Contents \$ \_\_\_\_\_

PRE-INCIDENT VALUE:  Property \$ \_\_\_\_\_ Contents \$ \_\_\_\_\_

**Completed Modules**  Fire-2  Structure-3  Civilian Fire Cas.-4  Fire Serv. Casualty-5  EMS-6  HazMat-7  Wildland Fire-8  Apparatus-9  Personnel-10  Arson-11

**H1 Casualties**  None  Fire Deaths  Injuries  Service  Civilian

**H2 Detector**  Required for continued fire.  Detector alerted occupants  Detector did not alert them  Unknown

**H3 Hazardous Materials Release**  None  Natural gas: slow leak, no evacuation or HazMat actions  Propane gas: <21 lb. tank (as in home ESD grill)  Gasoline: vehicle fuel tank or portable container  Aerosols: fuel burning equipment or portable storage  Diesel fuel/oil: vehicle fuel tank or portable storage  Household solvents: home/office spill, clean-up only  Motor oil: from engine or portable container  Paint: from paint cans totaling <55 gallons  Other: Special HazMat actions required or spill > 55 gal. Please complete the HazMat form.

**Mixed Use Property**  Not mixed  Assembly use  Education use  Medical use  Residential use  Flow of streets  Enclosed mall  Business & residential  Office use  Industrial use  Military use  Farms use  Other mixed use

**J Property Use**  Church, place of worship  Restaurant or cafeteria  Bar/ tavern or nightclub  Elementary school or kindergarten  High school or junior high  College, adult ed.  Care facility for the aged  Hospital  Playground or park  Crops or orchard  Forest (timberland)  Outdoor storage area  Dump or sanitary landfill  Open land or field

**Structures**  Clinic, clinic type infirmary  Doctor/dentist office  Prison or jail, not juvenile  1- or 2- family dwelling  Multi-family dwelling  Rooming/boarding house  Commercial hotel or motel  Residential, board and care  Dormitory/barracks  Food and beverage sales  Vacant lot  Graded/cleared for plot of land  Lake, river, stream  Railroad right of way  Other street  Highway/divided highway  Residential street/driveway

**Household goods, sales, repairs**  Motor vehicle/boat sales/repairs  Gas or service station  Business office  Electric generating plant  Laboratory/science lab  Manufacturing plant  Livestock/poultry storage (barn)  Non-residential parking garage  Warehouse

**Construction site**  Industrial plant yard

Link up and enter in Property Use code only on the NFIRS Worksheet. Property Use box.

NFIRS - 1 Revised 03/1998

**K1 Person/Entity Involved**

Local Option \_\_\_\_\_ Business Name (if applicable) \_\_\_\_\_ Area Code \_\_\_\_\_ Phone Number \_\_\_\_\_

Check this box if name address of incident location (Section B) then skip the three digit state address line.

Mr. Ms. Mrs. First Name \_\_\_\_\_ M Last Name \_\_\_\_\_ Suffix \_\_\_\_\_  
 Number \_\_\_\_\_ Prefix \_\_\_\_\_ Street or Highway \_\_\_\_\_ Street Type \_\_\_\_\_ Suffix \_\_\_\_\_  
 Post Office Box \_\_\_\_\_ Apt./Suite/Room \_\_\_\_\_ City \_\_\_\_\_  
 State \_\_\_\_\_ ZIP Code \_\_\_\_\_

More people involved? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary.

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**K2 Owner**

Local Option \_\_\_\_\_ Business Name (if applicable) \_\_\_\_\_ Area Code \_\_\_\_\_ Phone Number \_\_\_\_\_

Same as person involved? then check this box and skip the rest of this block.

Mr. Ms. Mrs. First Name \_\_\_\_\_ M Last Name \_\_\_\_\_ Suffix \_\_\_\_\_  
 Number \_\_\_\_\_ Prefix \_\_\_\_\_ Street or Highway \_\_\_\_\_ Street Type \_\_\_\_\_ Suffix \_\_\_\_\_  
 Post Office Box \_\_\_\_\_ Apt./Suite/Room \_\_\_\_\_ City \_\_\_\_\_  
 State \_\_\_\_\_ ZIP Code \_\_\_\_\_

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**L Remarks:**

Local Option \_\_\_\_\_

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**Fire Module Required?**

Check the box that applies and then complete the Fire Module based on incident type, as follows:

<input type="checkbox"/> Buildings 111	Complete Fire & Structure Module
<input type="checkbox"/> Special structure 112	Complete Fire Module & Section 1, Structure Module
<input type="checkbox"/> Confined 115-116	Basic Module Only
<input type="checkbox"/> Mobile property 120-123	Complete Fire & Structure Module
<input type="checkbox"/> Vehicle 125-135	Complete Fire Module
<input type="checkbox"/> Vegetation 140-143	Complete Fire or Wildland Module
<input type="checkbox"/> Outside rubbish fire 150-155	Basic Module Only
<input type="checkbox"/> Special outside fire 160	Complete Fire or Wildland Module
<input type="checkbox"/> Special outside fire 161-164	Complete Fire Module
<input type="checkbox"/> Camp fire 170-173	Complete Fire or Wildland Module

**ITEMS WITH A ★ MUST ALWAYS BE COMPLETED!**

More remarks? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary.

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**M Authorization**

Check box if Officer in charge ID \_\_\_\_\_ Signature \_\_\_\_\_ Position or rank \_\_\_\_\_ Assignment \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

Officer in charge  Member making report ID \_\_\_\_\_ Signature \_\_\_\_\_ Position or rank \_\_\_\_\_ Assignment \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

## Basic Module: Section A

### Section A: FDID, State, Incident Number, Incident Date, Exposure Number

**A** FDID ★ State ★ MM DD YYYY Incident Date ★ Station Incident Number ★ Exposure ★

Delete  Change  No Activity

**NFIRS-1 Basic**

- ❖ **FDID:** A unique five character number assigned by the State to identify a particular fire department
  - CT uses this number to designate departments by county

- ❖ **State:** The state where the Fire Department is located

## Basic Module: Section A – Exposure

❖ Exposure is defined as a fire resulting from another fire outside that building, structure, or vehicle, or a fire that extends to an outside property from a building, structure, or vehicle.

✓Rule: Buildings with internal fire separations





# Basic Module: Section B

## Section B: Location

<b>B</b>	<b>Location Type</b> ☆	<input type="checkbox"/>	Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification." Use only for wildland fires.	Census Tract	_____
<input type="checkbox"/>	Street address				
<input type="checkbox"/>	Intersection				
<input type="checkbox"/>	In front of	Number/Milepost	Prefix	Street or Highway	Street Type Suffix
<input type="checkbox"/>	Rear of				
<input type="checkbox"/>	Adjacent to	Apt./Suite/Room	City	State	ZIP Code
<input type="checkbox"/>	Directions				
<input type="checkbox"/>	US National Grid	Cross Street, Directions or National Grid, as applicable			

❖ This section provides fields to identify the specific location and vicinity (in front of, rear of, next to) information pertaining to an incident. "Location" is a required section, so as much information as possible should be entered.

# Basic Module: Section B – Census Tract

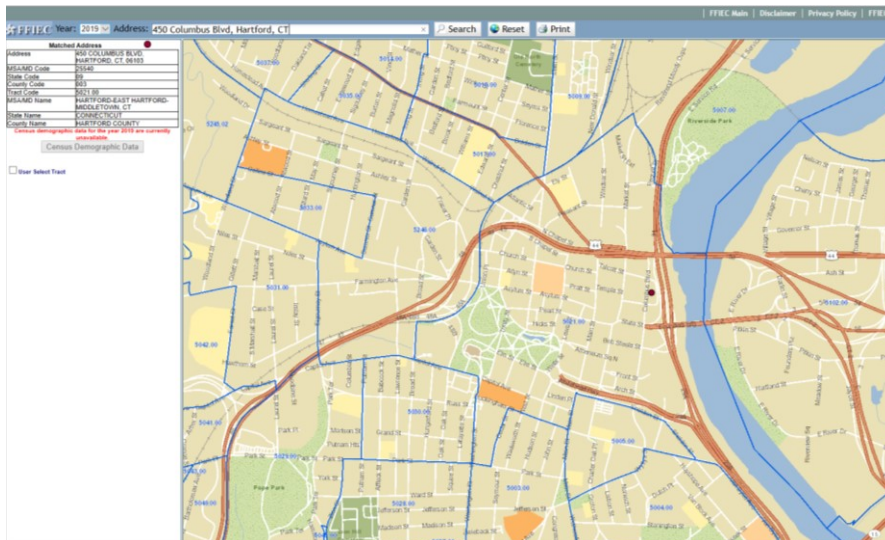
## Section B: Location

<b>B</b>	<b>Location Type</b> ☆	<input type="checkbox"/>	Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification." Use only for wildland fires.	Census Tract	_____
<input type="checkbox"/>	Street address				
<input type="checkbox"/>	Intersection				
<input type="checkbox"/>	In front of	Number/Milepost	Prefix	Street or Highway	Street Type Suffix
<input type="checkbox"/>	Rear of				
<input type="checkbox"/>	Adjacent to	Apt./Suite/Room	City	State	ZIP Code
<input type="checkbox"/>	Directions				
<input type="checkbox"/>	US National Grid	Cross Street, Directions or National Grid, as applicable			

❖ This element provides a means to cross-reference geographic and population information that is available from the U.S. Census Bureau to incident data for comparative analysis.

<https://geomap.ffiec.gov/FFIECGeocMap/GeocodeMap1.aspx>

## Basic Module: Section B



## Basic Module: Section C

### Section C: Incident Type

C Incident Type ☆

Incident Type

- ❖ Enter the type of incident (a three-digit code) to better identify the types of incidents to which fire departments respond.
  - ✓ Rule: The code should reflect the situation found at the scene, not what you were dispatched to

# Basic Module: Section C

## Section C: Incident Type

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<b>C</b>	<b>Incident Type</b> ☆
<input type="checkbox"/>	<input type="checkbox"/>
Incident Type	

100 Series: Fires;

200 Series: Pressure Ruptures (no fire);

300 Series: Rescue and EMS;

400 Series: Hazardous Conditions (not a fire)

500 Series: Service Calls;

600 Series: Good Intent Calls;

700 Series: False Alarms and False Calls;

800 Series: Severe Weather and Natural Disasters

900 Series: Other Types of Incidents





## Scenario: Incident Type - Reporting



111: Building Fire





## Scenario: Incident Type - Reporting



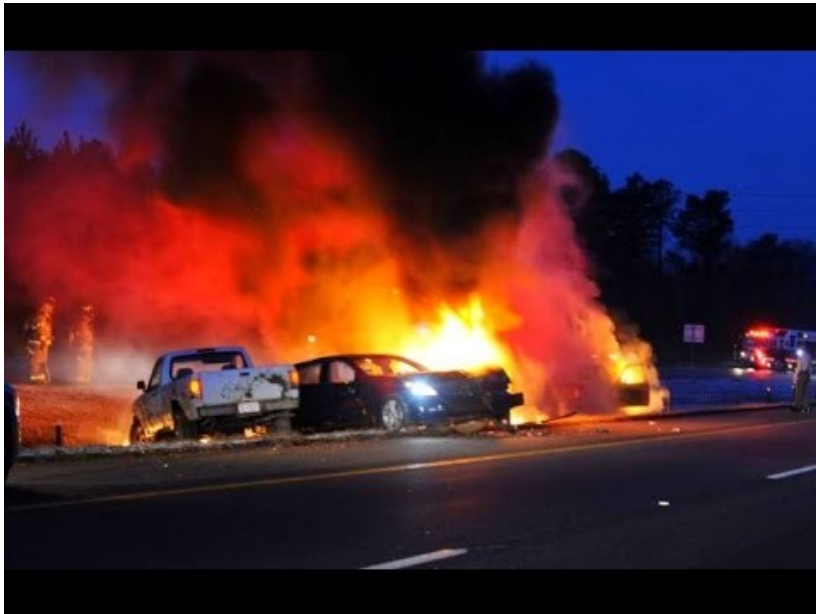
113: Cooking fire involving the contents of a cooking vessel without fire extension beyond the vessel.



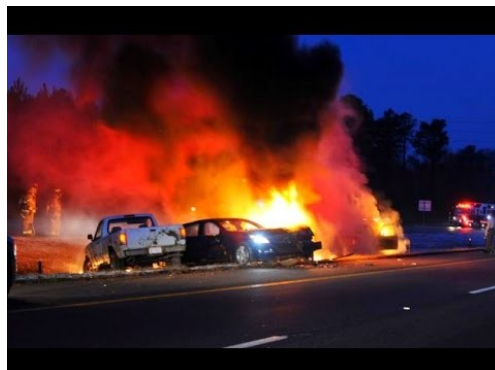


## Scenario: Incident Type

- Ansonia Fire Department is dispatched to Route 8 North for a vehicle leaking gasoline. Vehicle is in the breakdown lane on the right side.
- While units are responding, dispatch advises the responding companies that the vehicle has been struck and the assignment was being upgraded to a Motor Vehicle Accident.
- Upon arrival, this is what you have...



## Scenario: Incident Type - Reporting



131: Passenger Vehicle Fire.



- 121: Fire in a mobile home used as a fixed residence.
- If the RV was in transit....use code 136.

# Basic Module: Section E

## Block E1: Dates and Times

E1 Dates and Times		Midnight is 0000				
		Month	Day	Year	Hour	Min
Check boxes if dates are the same as Alarm Date.	<input checked="" type="checkbox"/> Alarm	★	ALARM always required	_____	_____	_____
	<input type="checkbox"/> Arrival	★	ARRIVAL required, unless canceled or did not arrive	_____	_____	_____
	<input type="checkbox"/> Controlled		CONTROLLED optional, except for wildland fires	_____	_____	_____
	<input type="checkbox"/> Last Unit Cleared		LAST UNIT CLEARED, required except for wildland fires	_____	_____	_____

- Alarm: Actual Time the Fire Department was notified
- Arrival: Actual time the first responding unit arrived
- Controlled: Actual time when fire is under control or the incident is stabilized and does not require additional resources
- Last Unit Cleared: Actual time the last unit cleared the incident scene

## Basic Module: Section E – Last Unit Cleared

E1 Dates and Times		Midnight is 0000				
		Month	Day	Year	Hour	Min
Check boxes if dates are the same as Alarm Date.	<input checked="" type="checkbox"/> Alarm	★	ALARM always required	_____	_____	_____
	<input type="checkbox"/> Arrival	★	ARRIVAL required, unless canceled or did not arrive	_____	_____	_____
	<input type="checkbox"/> Controlled		CONTROLLED optional, except for wildland fires	_____	_____	_____
	<input type="checkbox"/> Last Unit Cleared		LAST UNIT CLEARED, required except for wildland fires	_____	_____	_____

### Last Unit Cleared Date and Time

This is the actual month, day, year and time of day when the last unit cleared the incident scene.

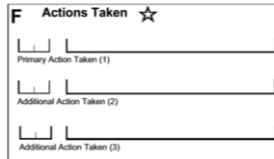
These fields do not reflect an "in service" time, nor do they include the time spent transporting a patient to a hospital facility or transit back to the station.

If the Last Unit Cleared Date is the same as the Alarm Date, the report writer can check the box, "Date Same as Alarm."

## Basic Module: Section F

### Section F: Actions Taken

---



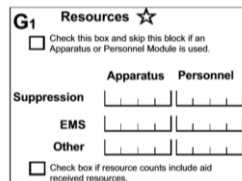
The form for Section F, titled "Actions Taken" with a star icon, contains three input fields. The first field is labeled "Primary Action Taken (1)", the second is "Additional Action Taken (2)", and the third is "Additional Action Taken (3)". Each field is a rectangular box with a small grid of characters on the left side.

- In this section you will enter a two-digit code to explain the most significant actions taken by the fire service personnel at the incident scene.
  - ✓ Rule #1: The Primary Action taken is the most significant action taken by the fire department (use the code with the lowest value).
  - ✓ Rule #2: When cancelled enroute, enter code 93; Incident Type must be 611

## Basic Module: Section G1

### Block G1: Resources

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The form for Block G1, titled "Resources" with a star icon, includes a checkbox at the top: "Check this box and skip this block if an Apparatus or Personnel Module is used." Below this, there are three rows of input fields. The first row is labeled "Suppression" and has two columns of input fields, "Apparatus" and "Personnel". The second row is labeled "EMS" and has two columns of input fields. The third row is labeled "Other" and has two columns of input fields. At the bottom, there is another checkbox: "Check box if resource counts include aid received resources."

- The total complement of fire department personnel and apparatus (suppression, EMS, other) that responded to the incident. This includes all fire and EMS personnel assigned to the incident whether they arrived at the scene or were canceled before arrival

# Basic Module: Section G2

## Block G2: Estimated Dollar Losses and Values

G2 Estimated Dollar Losses and Values	
<b>LOSSES:</b>	Required for all fires if known. Optional for non-fires. <span style="float: right;">None</span>
Property	\$ [ ] , [ ] , [ ] <input type="checkbox"/>
Contents	\$ [ ] , [ ] , [ ] <input type="checkbox"/>
<b>PRE-INCIDENT VALUE:</b> Optional	
Property	\$ [ ] , [ ] , [ ] <input type="checkbox"/>
Contents	\$ [ ] , [ ] , [ ] <input type="checkbox"/>

- Estimates of the total property and contents dollar loss and the pre-incident value of the property and contents.
  - An estimate of the property and contents dollar loss is required for all fires where the value is known.
- Losses: Rough estimation of the total loss to the structure and contents, in terms of the cost of replacement in like kind and quantity. This estimation of the fire loss includes contents damaged by fire, smoke, water, and overhaul. This does not include indirect loss, such as business interruption.
- Pre-incident Value: Estimation of the replacement cost of the structure and contents

# ICC - Building Valuation Data

Square Foot Construction Costs <sup>A, B, C</sup>

Group (2018 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	246.61	238.50	232.82	223.18	209.86	203.80	216.12	191.69	184.50
A-1 Assembly, theaters, without stage	225.65	217.54	211.85	202.22	189.15	183.09	195.16	170.98	163.79
A-2 Assembly, nightclubs	191.96	186.56	182.12	174.70	164.94	160.39	168.64	149.29	144.33
A-2 Assembly, restaurants, bars, banquet halls	190.96	185.56	180.12	173.70	162.94	159.39	167.64	147.29	143.33
A-3 Assembly, churches	226.69	218.58	212.89	203.26	191.60	185.54	196.20	173.43	166.24
A-3 Assembly, general, community halls, libraries, museums	190.63	182.52	175.84	167.20	153.09	148.07	160.14	134.97	128.78
A-4 Assembly, arenas	224.65	216.54	209.85	201.22	187.15	182.09	194.16	168.98	162.79
B Business	197.81	190.62	184.70	175.70	160.65	154.63	168.95	141.15	134.99
E Educational	209.43	202.23	196.97	188.01	175.28	166.43	181.55	153.08	148.70
F-1 Factory and industrial, moderate hazard	117.60	112.19	105.97	101.84	91.54	87.26	97.61	75.29	70.95
F-2 Factory and industrial, low hazard	116.60	111.19	105.97	100.84	91.54	86.26	96.61	75.29	69.95
H-1 High Hazard, explosives	109.99	104.58	99.35	94.22	85.14	79.87	89.99	68.89	N.P.
H234 High Hazard	109.99	104.58	99.35	94.22	85.14	79.87	89.99	68.89	63.56
H-5 HPM	197.81	190.62	184.70	175.70	160.65	154.63	168.95	141.15	134.99
I-1 Institutional, supervised environment	197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33
I-2 Institutional, hospitals	330.92	323.73	317.81	308.81	292.72	N.P.	302.06	273.22	N.P.
I-2 Institutional, nursing homes	229.68	222.49	216.58	207.57	193.53	N.P.	200.83	174.02	N.P.
I-3 Institutional, restrained	224.86	217.67	211.75	202.75	188.96	181.94	196.00	169.45	161.29
I-4 Institutional, day care facilities	197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33
M Mercantile	142.95	137.54	132.11	125.68	115.38	111.83	119.62	99.73	95.77
R-1 Residential, hotels	199.70	192.92	186.99	179.78	164.90	160.43	179.93	148.60	143.96
R-2 Residential, multiple family	167.27	160.49	154.56	147.35	133.71	129.23	147.50	117.40	112.76
R-3 Residential, one- and two-family <sup>C</sup>	155.84	151.61	147.83	144.09	138.94	135.27	141.72	130.04	122.46
R-4 Residential, care/assisted living facilities	197.83	191.05	185.12	177.91	163.28	158.81	178.06	146.98	142.33
S-1 Storage, moderate hazard	108.99	103.58	97.35	93.22	83.14	78.87	88.99	66.89	62.56
S-2 Storage, low hazard	107.99	102.58	97.35	92.22	83.14	77.87	87.99	66.89	61.56
U Utility, miscellaneous	85.30	80.55	75.51	71.75	64.72	60.49	68.56	51.18	48.73



**Basic Module: Section G2**

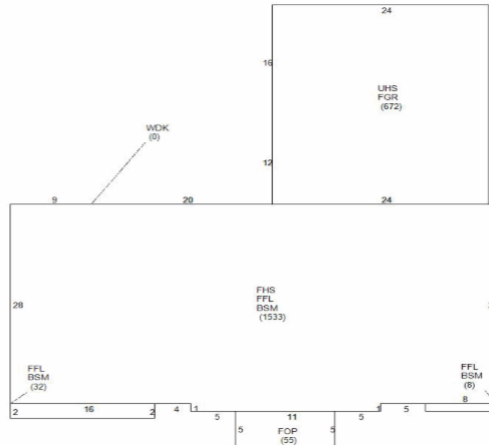


**Basic Module: Section G2**





## Basic Module: Section G2



## Basic Module: Section G2



## Basic Module: Section G2



## Basic Module: Section H1

### Block H1: Casualties

---

<b>H<sub>1</sub> ★ Casualties</b>	<input type="checkbox"/> None
	Deaths    Injuries
Fire	<input type="text"/> <input type="text"/>
Service	<input type="text"/> <input type="text"/>
Civilian	<input type="text"/> <input type="text"/>

- A person injured or killed either as a result of the incident or during the mitigation of the incident.
- An injury is physical damage to a person that requires either
  1. Treatment by a practitioner of medicine within 1 year of the incident, or
  2. At least 1 day of restricted activity immediately following the incident.
- Deaths also include people who die within 1 year because of injuries sustained from the incident.

## Basic Module: Section H1 – The Rules

<b>H1★ Casualties</b>	<input type="checkbox"/> None	
	<b>Deaths</b> <b>Injuries</b>	
<b>Fire Service</b>	<input type="text"/>	<input type="text"/>
<b>Civilian</b>	<input type="text"/>	<input type="text"/>

- ✓ **Fire Service Rule #1:**
  - Include those people injured or killed while responding to or returning from the incident. If the injury or death occurred on fire department property after the apparatus was placed back in service, do not include it in this section.
- ✓ **Fire Service Rule #2:**
  - On-duty firefighter injuries or deaths that did not occur during an incident may be collected using the Fire Service Casualty Module. Remember when reporting a firefighter casualty of this type, the Basic Module must still be filled out, complete with an incident number. In this event, create an EMS incident with the appropriate response information.

## Basic Module: Section H1 – The Rules

<b>H1★ Casualties</b>	<input type="checkbox"/> None	
	<b>Deaths</b> <b>Injuries</b>	
<b>Fire Service</b>	<input type="text"/>	<input type="text"/>
<b>Civilian</b>	<input type="text"/>	<input type="text"/>

- **Civilian Death:**
  - Enter the number of civilians or non-fire department personnel who died in connection with this incident.
  - Enter only fire-related deaths here.
- **Civilian Injury:**
  - Enter the number of civilians or non-fire department personnel who were injured (but did not die) in connection with this incident.
  - Enter only fire-related injuries here.

## Basic Module: Section D

### Section D: Aid Given or Received

D Aid Given or Received ☆  None

1  Mutual aid received

2  Auto. aid received

3  Mutual aid given

4  Auto. aid given

5  Other aid given

Their FID Their State

Their Incident Number

- ❖ Aid information can be used to study response levels necessary to control various fire and emergency situations. It can be used to determine the adequacy of resources at the local level and the need for adjusting cooperative agreements. The Aid Given or Received entry serves as data control to ensure that the same incident is not counted more than once while still giving credit for activity performed by outside departments.

## Basic Module: Section D – The Rules

D Aid Given or Received ☆  None

1  Mutual aid received

2  Auto. aid received

3  Mutual aid given

4  Auto. aid given

5  Other aid given

Their FID Their State

Their Incident Number

- Mutual Aid: Request for assistance for a specific incident
- Automatic Aid: Prearranged request for assistance
- Aid Received:
  - A fire department handles an incident within its jurisdiction with additional manpower or equipment from one or more outside fire departments.
- Automatic Given:
  - A fire department responds into another fire department's jurisdiction to provide assistance at an incident or to cover a vacated station.

## Scenario: Mutual Aid 1

- Watertown Fire Department is dispatched to building fire at 123 Main Street. Working fire upon arrival and additional resources are needed on-scene. Middlebury Fire Department is requested to respond with an Engine. Middlebury arrives on scene and performs all requested tasks. Middlebury Engine is released from the scene and returns to Middlebury.

## Scenario Report: Mutual Aid 1

### **Watertown Fire Department**

- Basic Module
  - Section D: Mutual Aid
    - Mutual Aid Received
  - Other required modules

### **Middlebury Fire Department**

- Basic Module
  - Section D: Mutual Aid
    - Mutual Aid Given
    - FDID: 01240
    - WFD Incident Number

## Scenario: Mutual Aid 2

- Watertown Fire Department is dispatched to a major motor vehicle accident. Upon arrival, the Incident Commander determines that the incident will be an extended operation and requests one Engine from the Middlebury Fire Department to cover the Watertown Station.
- Middlebury Fire Department dispatches one engine for the cover assignment. They standby for approximately 2 hours and are released.

## Scenario Report: Mutual Aid 2

### **Watertown Fire Department**

- Basic Module (322)
  - Section D: Mutual Aid
    - None
  - Other required modules

### **Middlebury Fire Department**

- Basic Module (571)
  - Section D: Mutual Aid
    - Mutual Aid Given
    - FDID: 01240
    - Incident #: Blank
  - MFD did not respond to an incident

## Scenario: Mutual Aid 3

- Watertown Fire Department is dispatched to a major motor vehicle accident. Upon arrival, the Incident Commander determines that the incident will be an extended operation and requests one Engine from the Middlebury Fire Department to cover the Watertown Station.
- Middlebury Fire Department dispatches one engine for the cover assignment. While standing by, MFD responds to two calls for Watertown:
  - EMS call – 15 Court Street
  - Fire Alarm Activation – 23 College Street
- Following the last call on College Street, MFD is released from coverage by Watertown

## Scenario Report: Mutual Aid 3

<b>Watertown Fire Department</b>	<b>Middlebury Fire Department</b>
<ul style="list-style-type: none"><li>• Basic Module (322)<ul style="list-style-type: none"><li>• Section D: Mutual Aid<ul style="list-style-type: none"><li>• None</li></ul></li><li>• Other required modules</li></ul></li><li>• Basic Report for 15 Court</li><li>• Basic Report for 25 College</li></ul>	<ul style="list-style-type: none"><li>• Basic Module (571)<ul style="list-style-type: none"><li>• Section D: Mutual Aid<ul style="list-style-type: none"><li>• None</li></ul></li><li>• Remarks/Narrative<ul style="list-style-type: none"><li>• Note that while covering WFD, responded to two calls and list address and WFD Incident #</li></ul></li></ul></li></ul>

**ANY  
QUESTIONS?**



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