



OFIRS Coding Tips



General Tips for ALL Reports

- Don't forget to add names of occupants & owners
- Dollar loss is an estimate
There are several methods of calculating dollar loss:
 - Ask a contractor the replacement value
 - Contact the insurance agent
 - Check with the homeowner
 - County auditor's website
- Narratives are a necessity!
 - Narratives are required for OFIRS
 - They help you in the long run
- Avoid using codes that end in "0"
 - They don't tell us what the real problem is

REPORT ALL INCIDENTS!!



INCIDENT TYPE CATEGORIES

DO NOT USE INCIDENT TYPE 100 OR 110

- | | |
|---------|--|
| 111-173 | Fires |
| 211-251 | Ruptures / Explosions |
| 311-381 | Medical Rescue |
| 411-482 | Hazard Spills / Leaks |
| 511-571 | Service Calls |
| 611-671 | Good Intent / Controlled Burns |
| 711-746 | False Alarm / Bomb Scare / CO Calls |
| 811-815 | Weather Disasters |

Incident Types 113 - 118

These are confined structure fires and do not require completion of the fire module, but the dollar loss cannot exceed \$5,000.

Mobile Homes

ALL fires that occurs in a mobile/manufactured home should be coded as **121**.

Fire Incident Types

- | | | | |
|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|
| STRUCTURE
111 | SILOS AND BRIDGES
112 | CONFINED COOKING
113 | CONFINED CHIMNEY
114 |
| CONFINED TRASH
118 | MOBILE HOME RESIDENCE
121 | MODULAR BUILDING
123 | VEHICLES
131 |
| MOTOR HOME CAMPER
136-137 | MULCH
140 | NATURAL VEGETATION
141-143 | TRASH
150-151 |
| DUMPSTER
154 | GRILLS FENCE
162 | MAILBOX
164 | CROPS AND ORCHARDS
171-173 |

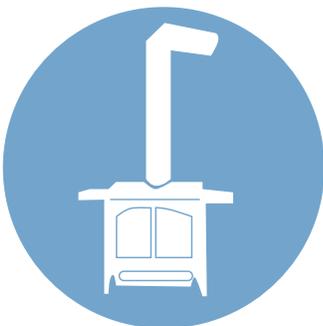
Cooking Fires

- A contained cooking fire incident type is a **113**
- A cooking fire that extends beyond the stove is a **111**
- The area of origin is a **24**
- Equipment involved in ignition is: Range (**646**) or Oven (**645**)
- **Make and model are very important, make sure to get a serial number if there is one!**

A cooking fire is not a 124!



Code	Description
6	Kitchen & Cooking Equipment
600	Kitchen & cooking equipment, Other
611	Blender, juicer, food processor, mixer
612	Coffee grinder
621	Can opener
622	Knife
623	Knife sharpener
631	Coffee maker or teapot
632	Food warmer, hot plate
633	Kettle
634	Popcorn popper
635	Pressure cooker or canner
636	Slow cooker
637	Toaster, toaster oven, counter-top broiler
638	Waffle iron, griddle
639	Wok, frying pan, skillet
641	Breadmaking machine
642	Deep fryer
643	Grill, hibachi, barbecue
644	Microwave oven
645	Oven, rotisserie
646	Range, stove with/without oven or cooking surface
647	Steam table, warming drawer/table
651	Dishwasher



Code	Description
1	Heating, Ventilation, Air Conditioning
100	Heating, ventilation and air conditioning, other
111	Air conditioner
112	Heat pump
113	Fan
114	Humidifier
115	Ionizer
116	Dehumidifier
117	Evaporative cooler, cooling tower
120	Fireplace, chimney, Other
121	Fireplace, masonry
122	Fireplace, factory-built
123	Fireplace, insert/stove
124	Stove, heating
125	Chimney connector, vent connector
126	Chimney: brick, stone, masonry

Chimney Fires

- A contained chimney fire is a **114**
- If the chimney fire spreads beyond the chimney, then it would be a **111**
- Fire module – Area of Origin **52**
- Be sure to include the equipment involved in ignition: Chimney, fireplace, wood stove, etc.
- **Dollar loss & narrative are important!**

Trash Fires

- A trash fire inside a structure is a **118**
- A trash fire outside a structure is a **151**

Outdoor Toilet

- A favorite target of youth fire setters
- Incident Type **112**
- Specific use **926**
- Area of Origin **25**
- **Remember dollar loss!**
- Arson or juvenile?

Dryer Fires

- Incident Type Code **111**
- Equipment Involved in Ignition **811**
- Heat Source **11, 12** or **13**
- Even if the fire department does not extinguish the fire, it is still reported as Incident Type **111**
- **Remember to include equipment involved in ignition**

Mulch Fires

- Incident Type **140**
- Specific Use **931-965**
- Area of Origin **90-94**
- Items First Ignited **44**
- Type of Material First Ignited **61**
- Dollar Loss!

Dumpster Fires

- Incident Type **154**
- Property/Specific Use **900** outside series

Landing Zones

- Incident Type is **462**
- Action Taken is **77** or **78**

Lift Assists

- Incident Code is **554**
- Action Taken is **71**

Vehicle Fires

- Incident Type **130-138**
- Action Taken **11**
- Specific Use (**900 Series**)
- Vehicle Information

Camper or RV

- Incident Type **137**

Lookup - Mobile Property Type	
Code	Description
1	Passenger Road Vehicles
-10	Passenger road vehicle, Other
-11	Automobile, passenger car, ambulance, race car
-12	Bus, school bus, trackless trolley
-13	Off-road recreational vehicle
14	Motor home, camper, bookmobile.
-15	Trailer - travel, designed to be towed
-16	Trailer - camping, collapsible
-17	Mobile home
-18	Motorcycle, trail bike
2	Freight Road Vehicles
3	Rail Transport Vehicles
4	Water Vessels
5	Air transport vehicles
6	Industrial, agricultural, construction veh
7	Mobile equipment, Miscellaneous & Other

Identify the type of camper under **Mobile Property Type**



Exposures

- An exposure to the original incident is any property of value **not connected** to the structure of origin that caught fire.
- A house fire that spreads to the car in the driveway is a structure fire with the vehicle being exposure **001**
- A house fire that damages the car in the garage is a structure fire with the car considered contents.

Actions Taken

- At least one action taken is required
- If you have extinguished a fire, actions taken code **11** should be at the top of the list
- You can enter as many actions as you would like, but only the top three are sent to SFM and USFA

Specific Property Use Code

- This is a required field
- Vehicle fires do not usually start in the residence (**419**) but rather in the garage (**881**) or (**882**), in a residential driveway (**962**), street (**961**) or parking lot (**965**)

Children playing with heat source is an important statistic

In order to track this valuable information, you will need to specifically use the following fields:

1. Heat Source: Be specific. Was it a lighter, candle, stove?
2. Factors Contributing to Ignition Codes = **19**
3. Human Factors Contributing to Ignition = **7** and then list their AGE.

Arson / Suspicious

- Cause of Ignition
- All below codes can indicate Arson / Suspicious
 - o **(1)** Intentional
 - o **(5)** Under Investigation
 - o **(U)** Cause Undetermined after Investigation
- o **Use these three codes with care!**

Mutual Aid

- Giving mutual aid means actually arriving on the scene and participating in the incident
- If you are receiving mutual aid, you include only your apparatus & personnel
- You **MUST** list the departments giving or receiving aid to your department
- If you use automatic aid codes **4** or **5**, you must list the FDID number of the aiding department

Choose the Correct Code for Equipment Involved

ELECTRICAL 200 SERIES



COFFEE POT
631



PLUG
261



FIREPLACE
122



OVEN OR RANGE
645 OR 646



SWITCH
218



WIRING
210



OUTLET
217



DRYER
811

Include brand and model if the equipment is defective, otherwise just complete the three required fields.

The screenshot shows a form titled "Equipment Involved in Ignition" with the following fields: "Equipment Involved" (value: 811), "Brand", "Model", "Serial Number", "Equipment Power Source", and "Equipment Portability".

- Callout 1: A red circle around the "Equipment Involved" field with the number "1".
- Callout 2: A red arrow pointing to the "Equipment Power Source" field with the text "2 Power Source Required".
- Callout 3: A red circle around the "Equipment Portability" field with the number "3".
- Callout 4: A blue box with the text "A dryer is not portable" pointing to the "Equipment Portability" field.

The screenshot shows two overlapping forms: "Fire Report - Incident# 04-0000225-000" and "Structure Fire Report - Incident# 04-0000225-000".

Fire Report - Incident# 04-0000225-000

FDID	Alarm Date	Incident Number	Equip	Type	Scene Address
89000	09/30/2004	04-0000225	000	111	E Main ST

Structure Fire Report - Incident# 04-0000225-000

FDID	Alarm Date	Incident Number	Equip	Type	Scene Address
89000	09/30/2004	04-0000225	000	111	E Main ST

Callouts:

- Callout 1: A red circle around the "Fire Spread" checkbox in the "Fire Origin & Spread" section of the Structure Fire Report, with the number "1".
- Callout 2: A red box with the text "Fire Spread in the structure module would have to be 1." pointing to the "Fire Spread" checkbox.
- Callout 3: A red box with the text "If you choose the check box 'fire spread was confined to the object of origin' in the Fire Module then you must check the same box in the Structure Module." pointing to the "Fire Spread" checkbox.