



## 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

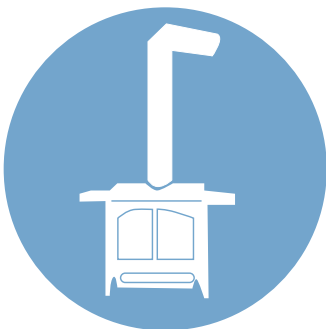
## Cooking Fires

- 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	<b>Kitchen &amp; Cooking Equipment</b>
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	<b>Heating, Ventilation, Air Conditioning</b>
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**)

## 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

## 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

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

Equipment Involved in Ignition

Equipment Involved: 811

Brand:

Model:

Serial Number:

Equipment Power Source:

Equipment Portability: ☐

Fire Report - Incident# 04-0000225-000

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

Ignition:

Area of Fire Origin: 25 Bathrooms, checkrooms, lavatory, locker room

Heat Source: 66 Candle

Item First Ignited: 92 Magazine, newspaper, writing paper

☒ Fire spread was confined to object of origin

Type of Material First Ignited: 67 Paper, plastics, cellulose, wood paper

Cause of Ignition: 2 Unintentional

Structure Fire Report - Incident# 04-0000225-000

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

Building: Detectors & Extinguishament Systems

Structure Type:

Building Status:

Main Floor Size: Total Sq Ft: Length in Ft: Width in Ft:

Number of Stories Damaged by Flame: Minor (1-24%), Significant (25-49%), Heavy (50-74%), Extreme (75-100%)

Material Contributing Most to Flame Spread: Item Contributing Most to Flame Spread: Type of Material Contributing Most to Flame Spread:

Fire Origin & Spread: Story of Fire Origin: Fire Spread: 1

☒ Check for same spread OR same as material first ignited OR unable to determine

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.

Fire Spread in the structure module would have to be 1.