

# **Arson and Juvenile Firesetter Module: NFIRS-11**

## **Objectives**

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After completing the Arson and Juvenile Firesetter Module you will be able to:

1. Describe when the Arson and Juvenile Firesetter Module is to be used.
  2. Demonstrate how to complete the Arson and Juvenile Firesetter Module and identify appropriate other modules, given the scenario of a hypothetical incident.
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## **Pretest #11 - Arson and Juvenile Firesetter Module**

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1. Arson is to unlawfully and intentionally damage, or attempt to damage, any real or personal property by fire or incendiary device.
  - (a) True.
  - (b) False.
  
2. The Basic Module must be completed if the Arson and Juvenile Firesetter Module is completed.
  - (a) True.
  - (b) False.
  
3. The Arson and Juvenile Firesetter Module is a required NFIRS Module.
  - (a) True.
  - (b) False.
  
4. The Juvenile Firesetter Module is completed only for fires where the person involved in the ignition of the fire was under the age of 21.
  - (a) True.
  - (b) False.
  
5. The Juvenile Firesetter section of the module can be completed without completing the Arson section.
  - (a) True.
  - (b) False.

## Using the Arson and Juvenile Firesetter Module

An indispensable tool in the war against arson is the ability to identify when and where the crime takes place, what form it takes, and the characteristics of its targets and perpetrators. Armed with such information, fire service and law enforcement agencies can develop and implement arson prevention initiatives—allowing them to use their resources in the most efficient and effective manner. The NFIRS 5.0 Arson Module (NFIRS-11) was developed with this goal in mind.

The optional Arson Module may be used whenever the Cause of Ignition, (NFIRS-2 E1) is coded as “intentional,” or as “under investigation” without a distinction as to whether or not a crime has occurred, or a determination of criminal intent. You also can use the Arson Module in cases where the cause is “Undetermined after investigation.”

In addition, use the Arson Module to document juvenile-set fires, whether determined to be intentional or not. This information will permit analysis of juvenile firesetting trends, including intervention strategies and repeated activity.

**ARSON**—To unlawfully and intentionally damage, or attempt to damage, any real or personal property by fire or incendiary device.

*NOTE: Nothing in this definition is meant to alter or affect compliance with State or local incident reporting requirements. In States with mandatory reporting, the State Program Manager determines which optional modules (EMS, Hazardous Materials, Wildland, Arson, etc.) are to be submitted to the State.*

The Arson Module consists of two parts: a local investigation module, which permits a fire department or arson investigation unit to document certain details concerning the incident; and a juvenile firesetter section, which identifies key items of information that could be used for local, State, and national intervention programs.

Many arson investigation units use an arson information management system to collect and compile information on arson incidents. This module is not intended to replace those systems, but to identify data elements that could be exported to the NFIRS and be included as an integral part of the U.S. Fire Administration (USFA) National Fire Database and the Bureau of Alcohol, Tobacco, Firearms, Arson and Explosives (ATF) National Repository.

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

<b>A</b>	_____	_____	MM	DD	YYYY	_____	_____	_____	<input type="checkbox"/> Delete	<b>NFIRS-11 Arson</b>
	FDID ☆	State ☆	Incident Date ☆			Station	Incident Number ☆	Exposure ☆	<input type="checkbox"/> Change	

The information in **Section A** is drawn from Section A of the Basic Module. Use the data in the Basic Module to help you supply the requested information. If you are using an automated system the data need to be entered only once, then they will be transferred automatically into other modules that use the data.

## Section B: Agency Referred To

<b>B Agency Referred To</b> <input type="checkbox"/> None		<input type="text"/>	<input type="text"/>
	Street address	Their case number	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Agency name	City	Their ORI	
<input type="text"/> - <input type="text"/> - <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Agency phone number	State	ZIP code	Their Federal Identifier (FID)
			Their FDID

This section identifies the agency, if any, that the incident was referred to for followup investigation. This could be a law enforcement agency that has jurisdiction for a criminal investigation, or another fire department that may have been requested to conduct the investigation.

This information provides the details necessary to contact the agency that conducted any follow up of the incident. It also allows for the collection, compilation, and analysis of all data associated with a specific incident.

**ORI** – is the unique identification number assigned to law enforcement agencies (towns, cities, counties, State police agencies, and some colleges and universities) participating in the FBI’s Uniform Crime Reporting (UCR) system or the National Incident Based Reporting System (NIBRS).

**FID** – is a two-character identification number used by Federal departments to submit crime data to UCR/NIBRS gathered by its dependent bureau/agencies.

The ORI plus the FID and the incident number provide the necessary uniqueness to avoid the duplication of reported incidents.

## Section C: Case Status

<b>C Case Status</b>	
1 <input type="checkbox"/> Investigation open	4 <input type="checkbox"/> Closed with arrest
2 <input type="checkbox"/> Investigation closed	5 <input type="checkbox"/> Closed with exceptional clearance
3 <input type="checkbox"/> Investigation inactive	

**Section C** identifies the status of the investigation at the time the report was filed. This information is useful in tracking the closure rate of investigations as well as providing information to other agencies concerning the status of cases that may be linked to cases they are investigating.

## Section D: Availability of Material First Ignited

<b>D Availability of Material First Ignited</b>	
1 <input type="checkbox"/> Transported to scene	
2 <input type="checkbox"/> Available at scene	
U <input type="checkbox"/> Unknown	

This section identifies the availability of an ignition source (including matches and lighters) to the initial ignition. This information permits analysis of firesetting methods and trends and can assist in the development of prevention and intervention strategies.

## Section E: Suspected Motivation Factors

<b>E Suspected Motivation Factors</b>			
Check up to three factors			
11 <input type="checkbox"/> Extortion	22 <input type="checkbox"/> Hate crime	42 <input type="checkbox"/> Vanity/recognition	54 <input type="checkbox"/> Burglary
12 <input type="checkbox"/> Labor unrest	23 <input type="checkbox"/> Institutional	43 <input type="checkbox"/> Thrills	61 <input type="checkbox"/> Homicide concealment
13 <input type="checkbox"/> Insurance fraud	24 <input type="checkbox"/> Societal	44 <input type="checkbox"/> Attention/sympathy	62 <input type="checkbox"/> Burglary concealment
14 <input type="checkbox"/> Intimidation	31 <input type="checkbox"/> Protest	45 <input type="checkbox"/> Sexual excitement	63 <input type="checkbox"/> Auto theft concealment
15 <input type="checkbox"/> Void contract/lease	32 <input type="checkbox"/> Civil unrest	51 <input type="checkbox"/> Homicide	64 <input type="checkbox"/> Destroy records/evidence
21 <input type="checkbox"/> Personal	41 <input type="checkbox"/> Fireplay/curiosity	52 <input type="checkbox"/> Suicide	00 <input type="checkbox"/> Other suspected motivation
		53 <input type="checkbox"/> Domestic violence	UU <input type="checkbox"/> Unknown motivation

Indicates the suspected stimulus that caused the subject(s) to burn, or attempt to burn, any real or personal property. This permits analysis of arson trends based on the possible motivation for the crime. You may select up to three factors.

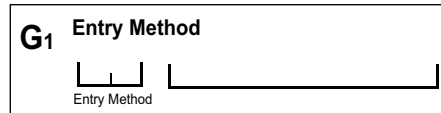
## Section F: Apparent Group Involvement

<b>F Apparent Group Involvement</b>	
Check up to three factors	
	<input type="checkbox"/> None
1 <input type="checkbox"/> Terrorist group	
2 <input type="checkbox"/> Gang	
3 <input type="checkbox"/> Anti-government group	
4 <input type="checkbox"/> Outlaw motorcycle organization	
5 <input type="checkbox"/> Organized crime	
6 <input type="checkbox"/> Racial/ethnic hate group	
7 <input type="checkbox"/> Religious hate group	
8 <input type="checkbox"/> Sexual preference hate group	
0 <input type="checkbox"/> Other group	
U <input type="checkbox"/> Unknown	

This section identifies whether the suspect(s) were motivated to commit the arson act because of involvement in a larger group or organization or as a means to promote the cause of a larger group or organization.

This information will permit analysis of arson trends based on participation in criminal groups or organizations. You may check up to three factors.

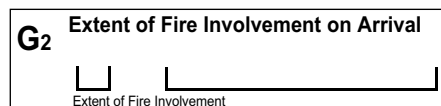
## Section G: Entry Method/ Extent of Fire Involvement on Arrival



**Block G<sub>1</sub>** indicates how the offender(s) gained entrance to the property. This provides additional information on the case and tracks common methods of entry for later analysis and linking of cases.

Entry Method	
11 Door—open or unlocked	21 Vent
12 Door—forced or broken	22 Attic/roof
13 Window—open or unlocked	23 Key
14 Window—forced or broken	24 Help from inside
15 Gate—open or unlocked	25 Wall
16 Gate—forced or broken	26 Crawl space
17 Locks—pried	27 Hid in/on premises
18 Locks—cut	00 Other
19 Floor entry	UU Unknown

**Block G<sub>2</sub>** documents the fire department’s observation of the extent of the fire’s involvement when it arrived at the incident scene.



Extent of Fire Involvement on Arrival
0 No flame or smoke showing
1 Smoke only showing
2 Flame and smoke showing
3 Fire through roof
4 Fully involved

This provides information about the speed and the pattern of flame spread that is helpful to case investigators.

## Section H: Incendiary Devices

This section documents the container, ignition and delay devices, and fuel that were used to burn or attempt to burn any real or personal property.

This provides additional details on the case and tracks common containers and devices for later analysis and linking of cases.

<b>H Incendiary Devices</b>		
Select one from each category		
<b>CONTAINER</b>		<input type="checkbox"/> No container
11 <input type="checkbox"/> Bottle (glass)	14 <input type="checkbox"/> Pressurized container	17 <input type="checkbox"/> Box
12 <input type="checkbox"/> Bottle (plastic)	15 <input type="checkbox"/> Can (not gas or fuel)	00 <input type="checkbox"/> Other Container
13 <input type="checkbox"/> Jug	16 <input type="checkbox"/> Gasoline or fuel can	UU <input type="checkbox"/> Unknown
<b>IGNITION/DELAY DEVICE</b>		<input type="checkbox"/> No device
11 <input type="checkbox"/> Wick or fuse	17 <input type="checkbox"/> Road flare/fuse	
12 <input type="checkbox"/> Candle	18 <input type="checkbox"/> Chemical component	
13 <input type="checkbox"/> Cigarette and matchbook	19 <input type="checkbox"/> Trailer/streamer	
14 <input type="checkbox"/> Electronic component	20 <input type="checkbox"/> Open flame source	
15 <input type="checkbox"/> Mechanical device	00 <input type="checkbox"/> Other delay device	
16 <input type="checkbox"/> Remote control	UU <input type="checkbox"/> Unknown	
<b>FUEL</b>		<input type="checkbox"/> None
11 <input type="checkbox"/> Ordinary combustibles	16 <input type="checkbox"/> Pyrotechnic material	
12 <input type="checkbox"/> Flammable gas	17 <input type="checkbox"/> Explosive material	
14 <input type="checkbox"/> Ignitable liquid	00 <input type="checkbox"/> Other material	
15 <input type="checkbox"/> Ignitable solid	UU <input type="checkbox"/> Unknown	

This section is divided into three categories: container, ignition/delay device, and fuel. Select one item from each category.

## Section I: Other Investigative Information

<b>I Other Investigative Information</b>	
Check all that apply	
1 <input type="checkbox"/>	Code violations
2 <input type="checkbox"/>	Structure for sale
3 <input type="checkbox"/>	Structure vacant
4 <input type="checkbox"/>	Other crimes involved
5 <input type="checkbox"/>	Illicit drug activity
6 <input type="checkbox"/>	Change in insurance
7 <input type="checkbox"/>	Financial problem
8 <input type="checkbox"/>	Criminal/civil actions pending

This section collects other useful investigative information pertinent to the case, such as code violations, whether the property was vacant or for sale, changes in insurance, etc. Mark all that apply. Tracking of these possible indicators of arson will be helpful for later analysis and linking of cases.



## Section J: Property Ownership

J Property Ownership	
1	<input type="checkbox"/> Private
2	<input type="checkbox"/> City, town, village, local
3	<input type="checkbox"/> County or parish
4	<input type="checkbox"/> State or province
5	<input type="checkbox"/> Federal
6	<input type="checkbox"/> Foreign
7	<input type="checkbox"/> Military
0	<input type="checkbox"/> Other

This section documents the ownership of the property involved in the arson. Mark all that apply.

## Section K: Initial Observations

K Initial Observations	
Check all that apply	
1 <input type="checkbox"/> Windows ajar	5 <input type="checkbox"/> Fire department forced entry
2 <input type="checkbox"/> Doors ajar	6 <input type="checkbox"/> Entry forced prior to FD arrival
3 <input type="checkbox"/> Doors locked	7 <input type="checkbox"/> Security system activated
4 <input type="checkbox"/> Doors unlocked	8 <input type="checkbox"/> Security system present (not activated)

This section identifies important initial observations made at the incident scene relating to the property's secure status or circumvention of the security systems, if present. Mark all that apply.

## Section L: Laboratory Used

L Laboratory Used		Check all that apply		<input type="checkbox"/> None
1 <input type="checkbox"/> Local	3 <input type="checkbox"/> ATF	5 <input type="checkbox"/> Other	6 <input type="checkbox"/> Private	
2 <input type="checkbox"/> State	4 <input type="checkbox"/> FBI	Federal		

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This section identifies the laboratory(ies), if any, that conducted analysis of evidence. This information is helpful in the collection and analysis of all data associated with a specific incident. Mark all appropriate boxes.

## Juvenile Firesetter Module: NFIRS-11

Use this module to document information concerning juvenile-set fires, whether determined to be intentional or not. This information will permit analysis of juvenile firesetting trends, including intervention strategies and recidivism.

NOTE: This module is completed only for fires where the person(s) involved in the ignition of the fire was a child or juvenile under the age of 18.

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

<b>A</b>	FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	<input type="checkbox"/> Delete	<b>NFIRS-11 Juvenile Firesetter</b>
	★	★	★	★	★	★	★	★	<input type="checkbox"/> Change	

The information in **Section A** is drawn from Section A of the Basic Module. Use the data in the Basic Module to help you supply the requested information. If you are using an automated system the data need to be entered only once, then they will be transferred automatically into other modules that use the data.

### Section M: Subject Information

If more than one subject is involved in the fire's ignition, complete this section for each subject under age 18.

<b>M1</b>	<b>Subject Number</b>								
	Complete a separate Section M form for each juvenile								
	<table border="1"> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td colspan="4">Subject Number</td> </tr> </table>					Subject Number			
Subject Number									

Use **Block M<sub>1</sub>** to assign a number to each juvenile subject under the age of 18 involved in the fire's ignition. The purpose of this field is to allow tracking of any subject less than 18 years of age, and analysis and tracking of juvenile firesetter trends.

<b>M2</b>	<b>Age or Date of Birth</b>										
	<table border="1"> <tr> <td> </td> <td> </td> </tr> <tr> <td colspan="2">Age (in years)</td> </tr> </table>			Age (in years)							
Age (in years)											
	OR										
	<table border="1"> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>Month</td> <td>Day</td> <td colspan="3">Year</td> </tr> </table>						Month	Day	Year		
Month	Day	Year									

**Block M<sub>2</sub>** documents the age (or date of birth) of the subject in years at the time of the incident. This information can be used with other demographic information to identify arson problems in certain segments of the population and to target arson prevention programs for certain audiences. This data element is particularly useful in tracking juvenile firesetter trends.

<b>M<sub>3</sub></b>	<b>Gender</b>
1	<input type="checkbox"/> Male
2	<input type="checkbox"/> Female

**Block M<sub>3</sub>** identifies the gender of the subject. The subject's gender can be used with other demographic information to identify arson problems in certain segments of the population and to target arson prevention programs for certain audiences.

<b>M<sub>4</sub></b>	<b>Race</b>
1	<input type="checkbox"/> White
2	<input type="checkbox"/> Black, African American
3	<input type="checkbox"/> American Indian, Alaska Native
4	<input type="checkbox"/> Asian
5	<input type="checkbox"/> Native Hawaiian, Other Pacific Islander
0	<input type="checkbox"/> Other, multiracial
U	<input type="checkbox"/> Undetermined

**Block M<sub>4</sub>** identifies the subject as a certain race based on U.S. Census Bureau categories. This information can be used with other demographic information to identify arson problems in certain segments of the population and to target arson prevention programs for certain audiences.

<b>M<sub>5</sub></b>	<b>Ethnicity</b>
1	<input type="checkbox"/> Hispanic or Latino
0	<input type="checkbox"/> Non Hispanic or Latino

**Block M<sub>5</sub>** identifies the ethnicity of the subject. Ethnicity is an ethnic classification or affiliation. "Hispanic" is the only U.S. Census Bureau classification. Hispanic is not considered a race, because a person can be black and Hispanic, white and Hispanic, etc.

**Ethnicity**—Designation of a population subgroup that has common cultural heritage, as distinguished by customs, characteristics, language, common history, etc.

This information can be used with other demographic information to identify arson problems in certain segments of the population and to target arson prevention programs for certain audiences.

<b>M<sub>6</sub> Family Type</b>	
1	<input type="checkbox"/> Single parent
2	<input type="checkbox"/> Foster parent(s)
3	<input type="checkbox"/> Two-parent family
4	<input type="checkbox"/> Extended family
N	<input type="checkbox"/> No family unit
0	<input type="checkbox"/> Other family type
U	<input type="checkbox"/> Unknown

**Block M<sub>6</sub>** describes the subject's family type. Information on family type will assist researchers in determining those risk factors that may be a predictor of juvenile firesetting, delinquency, and adult arson.

<b>M<sub>7</sub> Motivation/Risk Factors</b>		Check only one of codes 1-3 and then all others (4-9) that apply
1	<input type="checkbox"/> Mild curiosity about fire	
2	<input type="checkbox"/> Moderate curiosity about fire	
3	<input type="checkbox"/> Extreme curiosity about fire	
4	<input type="checkbox"/> Diagnosed (or suspected) ADD/ADHD	
5	<input type="checkbox"/> History of trouble outside school	
6	<input type="checkbox"/> History of stealing or shoplifting	
7	<input type="checkbox"/> History of physically assaulting others	
8	<input type="checkbox"/> History of fireplay or firesetting	
9	<input type="checkbox"/> Transiency	
0	<input type="checkbox"/> Other	
U	<input type="checkbox"/> Unknown	

**Block M<sub>7</sub>** documents the stimulus and/or risk factors that were present and constituted a possible motivation for the subject(s) to burn, or attempt to burn, any real or personal property.

The risk factors listed are those that research has shown to be predictors of juvenile firesetting, delinquency and adult arson. However, data on juvenile firesetters is extremely limited, and this information will be useful in determining if these risk factors are valid or if others are more predictive. This information also will be helpful in tracking juvenile firesetting trends and in the development of prevention and intervention strategies.

Of the motivation and risk factors listed, only one should be selected concerning "Curiosity about fire" (codes 1 to 3). All other motivation and risk factors that apply then should be selected.



## SUMMARY

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The Arson Module may be used whenever the Cause of Ignition (NFIRS-2 E<sub>1</sub>) is coded as “Intentional,” or as “Under investigation” without any distinction made as to whether or not a crime has occurred, or a determination of criminal intent. The Arson Module also may be used when the fire is under investigation or in cases where the cause is “Undetermined after investigation.”

The Arson Module also may be used to document juvenile-set fires, whether determined to be intentional or not. This information will permit analysis of juvenile firesetting trends, including intervention strategies and repeated activity.

## EXAMPLE: Restaurant Fire

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**Directions:** Read the call information in the example below. Then look at the completed Arson and Juvenile Firesetter Module form. Look at each section and follow along with the proper use of the information as applicable to the Arson and Juvenile Firesetter Module.

Department FDID #TR100 received Box Alarm 1-12 at 2:15 a.m. on May 20, 2000, for a reported building fire at the corner of 1st and 15th Ave., Kansas City, KS. The fire was reported by police on a routine patrol. Incident #9300324 was assigned. Engine 1 arrived on the scene and reported heavy fire coming from the rear of a restaurant. After forcible entry through the front door, a semiconscious victim was found lying near the entrance. The victim was taken outside where he identified himself as the store owner.

The fire was brought under control within 25 minutes. However, two firefighters received minor burns on their hands and necks. A fire investigator was called to the scene. During the overhaul process a 5-gallon gasoline container was found near the point of a rescue. Through radio communications, the scene commander was advised that the fire investigator was 1 hour away. The captain also was advised to start a preliminary investigation. The captain found the back door of the restaurant had been forced open, the cash register had been broken into, and the office area had been ransacked. He also noted that a strong odor of gasoline was present and found the remainder of a flare in the office area.

The restaurant layout was divided into three areas - a kitchen with an attached office, a serving area, and a dining area. The investigator learned that the restaurant was being forced to close due to several fire and health code violations. When the investigator called the alarm monitoring company, he was told that the alarm system contract had been canceled due to lack of payment.

A car was found in the rear of the restaurant that contained several bottles of alcohol and computer equipment that seemed to have been removed from the restaurant. Later in the investigation, evidence was found showing that the owner had filed for bankruptcy but had continued paying fire insurance payments. The owner was arrested and charged with arson.

**A** FDID  State  Incident Date     Station  Incident Number  Exposure   Delete  Change **NFIRS-11 Arson**

**B Agency Referred To**  None  
 Street address \_\_\_\_\_ Their case number \_\_\_\_\_  
 Agency name \_\_\_\_\_ City \_\_\_\_\_ Their ORI \_\_\_\_\_  
 Agency phone number \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_ Their Federal Identifier (FID) \_\_\_\_\_ Their FDID \_\_\_\_\_

**C Case Status**  
 1  Investigation open  
 2  Investigation closed  
 3  Investigation inactive  
 4  Closed with arrest  
 5  Closed with exceptional clearance

**D Availability of Material First Ignited**  
 1  Transported to scene  
 2  Available at scene  
 U  Unknown

**E Suspected Motivation Factors** Check up to three factors

11 <input type="checkbox"/> Extortion	22 <input type="checkbox"/> Hate crime	42 <input type="checkbox"/> Vanity/recognition	54 <input type="checkbox"/> Burglary
12 <input type="checkbox"/> Labor unrest	23 <input type="checkbox"/> Institutional	43 <input type="checkbox"/> Thrills	61 <input type="checkbox"/> Homicide concealment
13 <input checked="" type="checkbox"/> Insurance fraud	24 <input type="checkbox"/> Societal	44 <input type="checkbox"/> Attention/sympathy	62 <input checked="" type="checkbox"/> Burglary concealment
14 <input type="checkbox"/> Intimidation	31 <input type="checkbox"/> Protest	45 <input type="checkbox"/> Sexual excitement	63 <input type="checkbox"/> Auto theft concealment
15 <input type="checkbox"/> Void contract/lease	32 <input type="checkbox"/> Civil unrest	51 <input type="checkbox"/> Homicide	64 <input type="checkbox"/> Destroy records/evidence
21 <input type="checkbox"/> Personal	41 <input type="checkbox"/> Fireplay/curiosity	52 <input type="checkbox"/> Suicide	00 <input type="checkbox"/> Other suspected motivation
		53 <input type="checkbox"/> Domestic violence	UU <input type="checkbox"/> Unknown motivation

**F Apparent Group Involvement** Check up to three factors  None

1 <input type="checkbox"/> Terrorist group	2 <input type="checkbox"/> Gang	3 <input type="checkbox"/> Anti-government group	4 <input type="checkbox"/> Outlaw motorcycle organization	5 <input type="checkbox"/> Organized crime	6 <input type="checkbox"/> Racial/ethnic hate group	7 <input type="checkbox"/> Religious hate group	8 <input type="checkbox"/> Sexual preference hate group	0 <input type="checkbox"/> Other group	U <input type="checkbox"/> Unknown
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**G1 Entry Method**  
 Door-Forced Open  
 Entry Method

**G2 Extent of Fire Involvement on Arrival**  
 Flame and Smoke Showing  
 Extent of Fire Involvement

**H Incendiary Devices** CONTAINER  No container  
 Select one from each category

11 <input type="checkbox"/> Bottle (glass)	12 <input type="checkbox"/> Bottle (plastic)	13 <input type="checkbox"/> Jug	14 <input type="checkbox"/> Pressurized container	15 <input type="checkbox"/> Can (not gas or fuel)	16 <input checked="" type="checkbox"/> Gasoline or fuel can	17 <input type="checkbox"/> Box	00 <input type="checkbox"/> Other Container	UU <input type="checkbox"/> Unknown
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IGNITION/DELAY DEVICE  No device

11 <input type="checkbox"/> Wick or fuse	12 <input type="checkbox"/> Candle	13 <input type="checkbox"/> Cigarette and matchbook	14 <input type="checkbox"/> Electronic component	15 <input type="checkbox"/> Mechanical device	16 <input type="checkbox"/> Remote control	17 <input checked="" type="checkbox"/> Road flare/fuse	18 <input type="checkbox"/> Chemical component	19 <input type="checkbox"/> Trailer/streamer	20 <input type="checkbox"/> Open flame source	00 <input type="checkbox"/> Other delay device	UU <input type="checkbox"/> Unknown
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FUEL  None

11 <input checked="" type="checkbox"/> Ordinary combustibles	12 <input type="checkbox"/> Flammable gas	14 <input type="checkbox"/> Ignitable liquid	15 <input type="checkbox"/> Ignitable solid	16 <input type="checkbox"/> Pyrotechnic material	17 <input type="checkbox"/> Explosive material	00 <input type="checkbox"/> Other material	UU <input type="checkbox"/> Unknown
--	---	--	---	--	--	--	-------------------------------------

**I Other Investigative Information** Check all that apply

1 <input type="checkbox"/> Code violations	2 <input type="checkbox"/> Structure for sale	3 <input type="checkbox"/> Structure vacant	4 <input type="checkbox"/> Other crimes involved	5 <input type="checkbox"/> Illicit drug activity	6 <input type="checkbox"/> Change in insurance	7 <input checked="" type="checkbox"/> Financial problem	8 <input type="checkbox"/> Criminal/civil actions pending
--	---	---	--	--	--	---	---

**J Property Ownership**

1 <input checked="" type="checkbox"/> Private	2 <input type="checkbox"/> City, town, village, local	3 <input type="checkbox"/> County or parish	4 <input type="checkbox"/> State or province	5 <input type="checkbox"/> Federal	6 <input type="checkbox"/> Foreign	7 <input type="checkbox"/> Military	0 <input type="checkbox"/> Other
---	---	---	--	------------------------------------	------------------------------------	-------------------------------------	----------------------------------

**K Initial Observations** Check all that apply

1 <input type="checkbox"/> Windows ajar	2 <input type="checkbox"/> Doors ajar	3 <input type="checkbox"/> Doors locked	4 <input type="checkbox"/> Doors unlocked	5 <input checked="" type="checkbox"/> Fire department forced entry	6 <input type="checkbox"/> Entry forced prior to FD arrival	7 <input type="checkbox"/> Security system activated	8 <input type="checkbox"/> Security system present (not activated)
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**L Laboratory Used** Check all that apply  None

1 <input type="checkbox"/> Local	2 <input type="checkbox"/> State	3 <input type="checkbox"/> ATF	4 <input type="checkbox"/> FBI	5 <input type="checkbox"/> Other Federal	6 <input type="checkbox"/> Private
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## EXERCISE SCENARIO 11-1: Mattress Fire

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**Directions:** Read the call information in the exercise below. Use the information provided to complete the Arson and Juvenile Firesetter Module form. If your answers are different from the ones provided, read over the Arson and Juvenile Firesetter Module again.

At 1000 hours on Saturday, the 23rd of May, 1998, engine 25 from station 2 of the Anytown, MD Fire Department (FDID TR100/Incident # 4369) was dispatched to a fire reported in a residence at 400 Liberty Way. Upon arrival, a mattress was observed smoldering on the curb. The crew from engine 25 also observed a woman in her mid thirties on the front lawn, apparently scolding a young boy.

The woman approached engine 25's captain and identified herself as Susan Davis. She tells the captain that her 7-year old son, Kevin was "playing with matches" in his bedroom, and set his mattress on fire. She was able to extinguish the fire with a bucket of water and her neighbors helped her pull the mattress out to the curb, but the bedroom still smells of smoke.

Engine 25's crew entered the house to investigate, check for extension, and ventilate the room, while the captain continued to interview the mother. Ms. Davis told the captain that Kevin has been a lot of trouble ever since his father disappeared. She confided to the captain that her husband was laid off from his job and has not been seen or heard from for more than a year. She told the captain that Kevin was recently diagnosed as ADHD and has been in trouble for shoplifting, but he has never intentionally started a fire. According to Ms. Davis, her son recently exhibited some curiosity about fire, but she was quick to point out that this fire was an "accident," as was the fire he started in the bushes last week. Ms. Davis stated "the field fire last month was Bobby's fault, not Kevin's."

After receiving permission from Ms. Davis the captain interviewed Kevin. Kevin explained to the captain that he was "bored" and was "playing with matches" when one burned his fingers and he dropped it on the mattress. Kevin admits having set two or three other fires, but says they were all "accidents."

Engine 25's crew found no fire extension, but they found some evidence of a previous fire in the closet. They also report finding a lighter next to the bed frame and box springs. The mattress also appeared to have been ignited by direct flame contact on the side, which would not have been caused by a dropped match.

The captain advised Ms. Davis of his findings and explained to her that a public education officer would be calling her to discuss the department's juvenile firesetter intervention program.

Upon returning to the station the captain called the fire prevention bureau and referred Kevin Davis to the public education officer on duty. The address of the Fire Prevention Bureau is 123 Jump St., Anytown MD 88858-5555. The Bureau's telephone number is 555-555-5555.

Fire Prevention Bureau Case information:

Case #: 384

ORI #: 567

FiD#: 12

FDID #: TR100

**A**  Delete  Change **NFIRS-11 Arson**

FDID  State  Incident Date     Station  Incident Number  Exposure

**B Agency Referred To**  None

Street address  Their case number

Agency name  City  Their ORI

Agency phone number  State  ZIP code  Their Federal Identifier (FID)  Their FDID

**C Case Status**

1  Investigation open      4  Closed with arrest  
 2  Investigation closed      5  Closed with exceptional clearance  
 3  Investigation inactive

**D Availability of Material First Ignited**

1  Transported to scene  
 2  Available at scene  
 U  Unknown

**E Suspected Motivation Factors** Check up to three factors

11 <input type="checkbox"/> Extortion	22 <input type="checkbox"/> Hate crime	42 <input type="checkbox"/> Vanity/recognition	54 <input type="checkbox"/> Burglary
12 <input type="checkbox"/> Labor unrest	23 <input type="checkbox"/> Institutional	43 <input type="checkbox"/> Thrills	61 <input type="checkbox"/> Homicide concealment
13 <input type="checkbox"/> Insurance fraud	24 <input type="checkbox"/> Societal	44 <input type="checkbox"/> Attention/sympathy	62 <input type="checkbox"/> Burglary concealment
14 <input type="checkbox"/> Intimidation	31 <input type="checkbox"/> Protest	45 <input type="checkbox"/> Sexual excitement	63 <input type="checkbox"/> Auto theft concealment
15 <input type="checkbox"/> Void contract/lease	32 <input type="checkbox"/> Civil unrest	51 <input type="checkbox"/> Homicide	64 <input type="checkbox"/> Destroy records/evidence
21 <input type="checkbox"/> Personal	41 <input type="checkbox"/> Fireplay/curiosity	52 <input type="checkbox"/> Suicide	00 <input type="checkbox"/> Other suspected motivation
		53 <input type="checkbox"/> Domestic violence	UU <input type="checkbox"/> Unknown motivation

**F Apparent Group Involvement** Check up to three factors  None

1  Terrorist group  
 2  Gang  
 3  Anti-government group  
 4  Outlaw motorcycle organization  
 5  Organized crime  
 6  Racial/ethnic hate group  
 7  Religious hate group  
 8  Sexual preference hate group  
 0  Other group  
 U  Unknown

**G1 Entry Method**

Entry Method

**G2 Extent of Fire Involvement on Arrival**

Extent of Fire Involvement

**H Incendiary Devices** CONTAINER  No container

Select one from each category

11 <input type="checkbox"/> Bottle (glass)	14 <input type="checkbox"/> Pressurized container	17 <input type="checkbox"/> Box
12 <input type="checkbox"/> Bottle (plastic)	15 <input type="checkbox"/> Can (not gas or fuel)	00 <input type="checkbox"/> Other Container
13 <input type="checkbox"/> Jug	16 <input type="checkbox"/> Gasoline or fuel can	UU <input type="checkbox"/> Unknown

IGNITION/DELAY DEVICE  No device

11 <input type="checkbox"/> Wick or fuse	17 <input type="checkbox"/> Road flare/fuse
12 <input type="checkbox"/> Candle	18 <input type="checkbox"/> Chemical component
13 <input type="checkbox"/> Cigarette and matchbook	19 <input type="checkbox"/> Trailer/streamer
14 <input type="checkbox"/> Electronic component	20 <input type="checkbox"/> Open flame source
15 <input type="checkbox"/> Mechanical device	00 <input type="checkbox"/> Other delay device
16 <input type="checkbox"/> Remote control	UU <input type="checkbox"/> Unknown

FUEL  None

11 <input type="checkbox"/> Ordinary combustibles	16 <input type="checkbox"/> Pyrotechnic material
12 <input type="checkbox"/> Flammable gas	17 <input type="checkbox"/> Explosive material
14 <input type="checkbox"/> Ignitable liquid	00 <input type="checkbox"/> Other material
15 <input type="checkbox"/> Ignitable solid	UU <input type="checkbox"/> Unknown

**I Other Investigative Information** Check all that apply

1  Code violations  
 2  Structure for sale  
 3  Structure vacant  
 4  Other crimes involved  
 5  Illicit drug activity  
 6  Change in insurance  
 7  Financial problem  
 8  Criminal/civil actions pending

**J Property Ownership**

1  Private  
 2  City, town, village, local  
 3  County or parish  
 4  State or province  
 5  Federal  
 6  Foreign  
 7  Military  
 0  Other

**K Initial Observations** Check all that apply

1  Windows ajar      5  Fire department forced entry  
 2  Doors ajar      6  Entry forced prior to FD arrival  
 3  Doors locked      7  Security system activated  
 4  Doors unlocked      8  Security system present (not activated)

**L Laboratory Used** Check all that apply  None

1  Local      3  ATF      5  Other      6  Private  
 2  State      4  FBI      Federal



**A** FDID   Delete  Change **NFIRS-11 Arson**  
 State  Incident Date  Station  Incident Number  Exposure

**B Agency Referred To**  None    
 Fire Prevention Street address Their case number  
 Bureau    
 Agency name City Their ORI  
 Agency phone number  State  ZIP code   Their Federal Identifier (FID) Their FDID

**C Case Status** 1  Investigation open 4  Closed with arrest  
 2  Investigation closed 5  Closed with exceptional clearance  
 3  Investigation inactive

**D Availability of Material First Ignited** 1  Transported to scene  
 2  Available at scene  
 U  Unknown

**E Suspected Motivation Factors** Check up to three factors

11 <input type="checkbox"/> Extortion	22 <input type="checkbox"/> Hate crime	42 <input type="checkbox"/> Vanity/recognition	54 <input type="checkbox"/> Burglary
12 <input type="checkbox"/> Labor unrest	23 <input type="checkbox"/> Institutional	43 <input type="checkbox"/> Thrills	61 <input type="checkbox"/> Homicide concealment
13 <input type="checkbox"/> Insurance fraud	24 <input type="checkbox"/> Societal	44 <input type="checkbox"/> Attention/sympathy	62 <input type="checkbox"/> Burglary concealment
14 <input type="checkbox"/> Intimidation	31 <input type="checkbox"/> Protest	45 <input type="checkbox"/> Sexual excitement	63 <input type="checkbox"/> Auto theft concealment
15 <input type="checkbox"/> Void contract/lease	32 <input type="checkbox"/> Civil unrest	51 <input type="checkbox"/> Homicide	64 <input type="checkbox"/> Destroy records/evidence
21 <input type="checkbox"/> Personal	41 <input checked="" type="checkbox"/> Fireplay/curiosity	52 <input type="checkbox"/> Suicide	00 <input type="checkbox"/> Other suspected motivation
		53 <input type="checkbox"/> Domestic violence	UU <input type="checkbox"/> Unknown motivation

**F Apparent Group Involvement** Check up to three factors  None

1 <input type="checkbox"/> Terrorist group	11 <input type="checkbox"/> Bottle (glass)	14 <input type="checkbox"/> Pressurized container	17 <input type="checkbox"/> Box
2 <input type="checkbox"/> Gang	12 <input type="checkbox"/> Bottle (plastic)	15 <input type="checkbox"/> Can (not gas or fuel)	00 <input type="checkbox"/> Other Container
3 <input type="checkbox"/> Anti-government group	13 <input type="checkbox"/> Jug	16 <input type="checkbox"/> Gasoline or fuel can	UU <input type="checkbox"/> Unknown
4 <input type="checkbox"/> Outlaw motorcycle organization			
5 <input type="checkbox"/> Organized crime			
6 <input type="checkbox"/> Racial/ethnic hate group			
7 <input type="checkbox"/> Religious hate group			
8 <input type="checkbox"/> Sexual preference hate group			
0 <input type="checkbox"/> Other group			
U <input type="checkbox"/> Unknown			

**H Incendiary Devices** CONTAINER  No container  
 Select one from each category

**IGNITION/DELAY DEVICE**  No device

11 <input type="checkbox"/> Wick or fuse	17 <input type="checkbox"/> Road flare/fuse
12 <input type="checkbox"/> Candle	18 <input type="checkbox"/> Chemical component
13 <input type="checkbox"/> Cigarette and matchbook	19 <input type="checkbox"/> Trailer/streamer
14 <input type="checkbox"/> Electronic component	20 <input type="checkbox"/> Open flame source
15 <input type="checkbox"/> Mechanical device	00 <input type="checkbox"/> Other delay device
16 <input type="checkbox"/> Remote control	UU <input type="checkbox"/> Unknown

**FUEL**  None

11 <input checked="" type="checkbox"/> Ordinary combustibles	16 <input type="checkbox"/> Pyrotechnic material
12 <input type="checkbox"/> Flammable gas	17 <input type="checkbox"/> Explosive material
14 <input type="checkbox"/> Ignitable liquid	00 <input type="checkbox"/> Other material
15 <input type="checkbox"/> Ignitable solid	UU <input type="checkbox"/> Unknown

**G1 Entry Method**  
   
 Entry Method

**G2 Extent of Fire Involvement on Arrival**  
   
 Extent of Fire Involvement

**I Other Investigative Information** Check all that apply

1 <input type="checkbox"/> Code violations	5 <input type="checkbox"/> Fire department forced entry
2 <input type="checkbox"/> Structure for sale	6 <input type="checkbox"/> Entry forced prior to FD arrival
3 <input type="checkbox"/> Structure vacant	7 <input type="checkbox"/> Security system activated
4 <input type="checkbox"/> Other crimes involved	8 <input type="checkbox"/> Security system present (not activated)
5 <input type="checkbox"/> Illicit drug activity	
6 <input type="checkbox"/> Change in insurance	
7 <input type="checkbox"/> Financial problem	
8 <input type="checkbox"/> Criminal/civil actions pending	

**J Property Ownership**

1 <input checked="" type="checkbox"/> Private
2 <input type="checkbox"/> City, town, village, local
3 <input type="checkbox"/> County or parish
4 <input type="checkbox"/> State or province
5 <input type="checkbox"/> Federal
6 <input type="checkbox"/> Foreign
7 <input type="checkbox"/> Military
0 <input type="checkbox"/> Other

**K Initial Observations** Check all that apply

1 <input type="checkbox"/> Windows ajar	5 <input type="checkbox"/> Fire department forced entry
2 <input type="checkbox"/> Doors ajar	6 <input type="checkbox"/> Entry forced prior to FD arrival
3 <input type="checkbox"/> Doors locked	7 <input type="checkbox"/> Security system activated
4 <input type="checkbox"/> Doors unlocked	8 <input type="checkbox"/> Security system present (not activated)

**L Laboratory Used** Check all that apply  None

1 <input type="checkbox"/> Local	3 <input type="checkbox"/> ATF	5 <input type="checkbox"/> Other	6 <input type="checkbox"/> Private
2 <input type="checkbox"/> State	4 <input type="checkbox"/> FBI	Federal	

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## EXERCISE SCENARIO 11-2: Structure Fire

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**Directions:** Read the call information in the exercise below. Use the information provided to complete the entire Arson and Juvenile Firesetter Module form and other required forms. Compare your work to the answers provided in Appendix A. If your answers are different from the ones provided, read over the Arson and Juvenile Firesetter Module again.

The Alberta Fire Department (FDID 92188) received a call of a reported house fire at 222 Main St., Queen Creek, Arizona 85242 on June 25, 2005. The dispatcher assigned the incident #444999 and dispatched Engine 1, Engine 3, and Truck 2 at 3:00 p.m. C shift was on duty which was comprised of 13 personnel that went out with the suppression units. The units arrived on location at 3:07 p.m. and reported fire showing from the second floor of a two-story, single-family dwelling (3,200 square feet.). Crews worked to extinguish the fire in a second-floor bedroom. The second floor received heavy damage; there was no fire damage to the first floor. D/C Barry Storms placed the fire under control at 3:45 p.m. and called for a fire investigator to the scene. The home is owned and occupied by Mr. and Mrs. Joe Stable. They have a 16-year-old son named Stash.

Fire Investigator Thomas Houston (Badge No. 99) discovered that the cause of the fire was not accidental. He opened an investigation when he found a glass jar that reeked of gasoline in the bedroom. After questioning, Mr. Storms's son admitted to starting the fire. He said that he was depressed and needed his parents' attention. Stash used matches to ignite the gasoline that he poured under his bed on clothes that he piled there. Mr. Stable said that his son, Stash has been diagnosed with ADD/ADHD, was extremely curious about fires, and was involved in setting a field on fire 6 months ago. Investigator Mills turned over his evidence to State law enforcement officials and Arizona State child welfare officials. Estimated damage to the home was \$30,000. Captain Joe Mill (ID #333) was the Incident Commander and filed the report. The last unit cleared the incident at 1700 hrs.



**K1 Person/Entity Involved**

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

Check this box if same address as incident Location (Section B). Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name \_\_\_\_\_ MI \_\_\_\_\_ 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.

**K2 Owner**

Local Option  Same as person involved? Then check this box and skip the rest of this block.

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

Check this box if same address as incident Location (Section B). Then skip the three duplicate address lines.

Mr., Ms., Mrs. First Name \_\_\_\_\_ MI \_\_\_\_\_ Last Name \_\_\_\_\_ Suffix \_\_\_\_\_

Number \_\_\_\_\_ Prefix \_\_\_\_\_ Street or Highway \_\_\_\_\_ Street Type \_\_\_\_\_ Suffix \_\_\_\_\_

Post Office Box \_\_\_\_\_ Apt./Suite/Room \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ ZIP Code \_\_\_\_\_ - \_\_\_\_\_


**L Remarks:**

Local Option

**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 Modules
<input type="checkbox"/> Special structure 112	Complete Fire Module & Section I, Structure Module
<input type="checkbox"/> Confined 113-118	Basic Module Only
<input type="checkbox"/> Mobile property 120-123	Complete Fire Module
<input type="checkbox"/> Vehicle 130-138	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 161-163	Complete Fire Module
<input type="checkbox"/> Crop 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.

**M Authorization**

Check box if same as Officer in charge.

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

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



<b>K</b>	FDID <input type="text"/>	State <input type="text"/>	Incident Date <input type="text"/>	Station <input type="text"/>	Incident Number <input type="text"/>	Exposure <input type="text"/>	<input type="checkbox"/> Delete <input type="checkbox"/> Change	<b>NFIRS-1S Supplemental</b>
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**K1 Person/Entity Involved**

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

Check this box if same address as incident location. Then skip these three duplicate address lines.

Mr., Ms., Mrs.  First Name  MI  Last Name  Suffix

Number  Prefix  Street or Highway  Street Type  Suffix

Post Office Box  Apt./Suite/Room  City

State  ZIP Code  -

**K1 Person/Entity Involved**

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

Check this box if same address as incident location. Then skip these three duplicate address lines.

Mr., Ms., Mrs.  First Name  MI  Last Name  Suffix

Number  Prefix  Street or Highway  Street Type  Suffix

Post Office Box  Apt./Suite/Room  City

State  ZIP Code  -

**K1 Person/Entity Involved**

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

Check this box if same address as incident location. Then skip these three duplicate address lines.

Mr., Ms., Mrs.  First Name  MI  Last Name  Suffix

Number  Prefix  Street or Highway  Street Type  Suffix

Post Office Box  Apt./Suite/Room  City

State  ZIP Code  -

**K1 Person/Entity Involved**

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

Check this box if same address as incident location. Then skip these three duplicate address lines.

Mr., Ms., Mrs.  First Name  MI  Last Name  Suffix

Number  Prefix  Street or Highway  Street Type  Suffix

Post Office Box  Apt./Suite/Room  City

State  ZIP Code  -

**K1 Person/Entity Involved**

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

Check this box if same address as incident location. Then skip these three duplicate address lines.

Mr., Ms., Mrs.  First Name  MI  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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<p><b>I1 Structure Type</b> ☆</p> <p>If fire was in an enclosed building or a portable/mobile structure, complete the rest of this form.</p> <p>1 <input type="checkbox"/> Enclosed building</p> <p>2 <input type="checkbox"/> Portable/mobile structure</p> <p>3 <input type="checkbox"/> Open structure</p> <p>4 <input type="checkbox"/> Air-supported structure</p> <p>5 <input type="checkbox"/> Tent</p> <p>6 <input type="checkbox"/> Open platform (e.g., piers)</p> <p>7 <input type="checkbox"/> Underground structure (work areas)</p> <p>8 <input type="checkbox"/> Connective structure (e.g., fences)</p> <p>0 <input type="checkbox"/> Other type of structure</p>	<p><b>I2 Building Status</b> ☆</p> <p>1 <input type="checkbox"/> Under construction</p> <p>2 <input type="checkbox"/> Occupied &amp; operating</p> <p>3 <input type="checkbox"/> Idle, not routinely used</p> <p>4 <input type="checkbox"/> Under major renovation</p> <p>5 <input type="checkbox"/> Vacant and secured</p> <p>6 <input type="checkbox"/> Vacant and unsecured</p> <p>7 <input type="checkbox"/> Being demolished</p> <p>0 <input type="checkbox"/> Other</p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>I3 Building Height</b> ☆</p> <p>Count the roof as part of the highest story.</p> <p>_____</p> <p>Total number of stories at or above grade</p> <p>_____</p> <p>Total number of stories below grade</p>	<p><b>I4 Main Floor Size</b> ☆</p> <p>_____, _____, _____</p> <p>Total square feet</p> <p style="text-align: center;"><b>OR</b></p> <p>_____, _____ BY _____, _____</p> <p>Length in feet                      Width in feet</p>	<p><b>NFIRS-3 Structure Fire</b></p>
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<p><b>J1 Fire Origin</b> ☆</p> <p>_____</p> <p>Story of fire origin</p> <p><input type="checkbox"/> Below grade</p>	<p><b>J3 Number of Stories Damaged by Flame</b></p> <p>Count the roof as part of the highest story.</p> <p>_____ Number of stories w/minor damage (1 to 24% flame damage)</p> <p>_____ Number of stories w/significant damage (25 to 49% flame damage)</p> <p>_____ Number of stories w/heavy damage (50 to 74% flame damage)</p> <p>_____ Number of stories w/extreme damage (75 to 100% flame damage)</p>	<p><b>K Type of Material Contributing Most to Flame Spread</b></p> <p><input type="checkbox"/> Check if no flame spread OR if same as Material First Ignited (Block D4, Fire Module) OR if unable to determine. → <b>Skip to Section L</b></p> <p><b>K1</b> _____</p> <p>Item contributing most to flame spread</p> <p><b>K2</b> _____</p> <p>Type of material contributing most to flame spread      Required only if item contributing code is 00 or &lt;70.</p>
<p><b>J2 Fire Spread</b> ☆</p> <p>If fire spread was confined to object of origin, do not check a box (Ref. Block D3, Fire Module).</p> <p>2 <input type="checkbox"/> Confined to room of origin</p> <p>3 <input type="checkbox"/> Confined to floor of origin</p> <p>4 <input type="checkbox"/> Confined to building of origin</p> <p>5 <input type="checkbox"/> Beyond building of origin</p>		

<p><b>L1 Presence of Detectors</b> ☆</p> <p>(In area of the fire)</p> <p>N <input type="checkbox"/> None Present → <b>Skip to Section M</b></p> <p>1 <input type="checkbox"/> Present</p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>L3 Detector Power Supply</b></p> <p>1 <input type="checkbox"/> Battery only</p> <p>2 <input type="checkbox"/> Hardwire only</p> <p>3 <input type="checkbox"/> Plug-in</p> <p>4 <input type="checkbox"/> Hardwire with battery</p> <p>5 <input type="checkbox"/> Plug-in with battery</p> <p>6 <input type="checkbox"/> Mechanical</p> <p>7 <input type="checkbox"/> Multiple detectors &amp; power supplies</p> <p>0 <input type="checkbox"/> Other</p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>L5 Detector Effectiveness</b></p> <p>Required if detector operated.</p> <p>1 <input type="checkbox"/> Alerted occupants, occupants responded</p> <p>2 <input type="checkbox"/> Alerted occupants, occupants failed to respond</p> <p>3 <input type="checkbox"/> There were no occupants</p> <p>4 <input type="checkbox"/> Failed to alert occupants</p> <p>U <input type="checkbox"/> Undetermined</p>
<p><b>L2 Detector Type</b></p> <p>1 <input type="checkbox"/> Smoke</p> <p>2 <input type="checkbox"/> Heat</p> <p>3 <input type="checkbox"/> Combination smoke and heat</p> <p>4 <input type="checkbox"/> Sprinkler, water flow detection</p> <p>5 <input type="checkbox"/> More than one type present</p> <p>0 <input type="checkbox"/> Other</p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>L4 Detector Operation</b></p> <p>1 <input type="checkbox"/> Fire too small to activate</p> <p>2 <input type="checkbox"/> Operated → <b>Complete Block L5</b></p> <p>3 <input type="checkbox"/> Failed to operate → <b>Complete Block L6</b></p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>L6 Detector Failure Reason</b></p> <p>Required if detector failed to operate</p> <p>1 <input type="checkbox"/> Power failure, shutoff, or disconnect</p> <p>2 <input type="checkbox"/> Improper installation or placement</p> <p>3 <input type="checkbox"/> Defective</p> <p>4 <input type="checkbox"/> Lack of maintenance, includes not cleaning</p> <p>5 <input type="checkbox"/> Battery missing or disconnected</p> <p>6 <input type="checkbox"/> Battery discharged or dead</p> <p>0 <input type="checkbox"/> Other</p> <p>U <input type="checkbox"/> Undetermined</p>

<p><b>M1 Presence of Automatic Extinguishing System</b> ☆</p> <p>N <input type="checkbox"/> None Present → <b>Complete rest of Section M</b></p> <p>1 <input type="checkbox"/> Present</p> <p>2 <input type="checkbox"/> Partial System Present</p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>M3 Operation of Automatic Extinguishing System</b></p> <p>Required if fire was within designed range</p> <p>1 <input type="checkbox"/> Operated/effective (go to M4)</p> <p>2 <input type="checkbox"/> Operated/not effective (go to M4)</p> <p>3 <input type="checkbox"/> Fire too small to activate</p> <p>4 <input type="checkbox"/> Failed to operate (go to M5)</p> <p>0 <input type="checkbox"/> Other</p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>M5 Reason for Automatic Extinguishing System Failure</b></p> <p>Required if system failed or not effective</p> <p>1 <input type="checkbox"/> System shut off</p> <p>2 <input type="checkbox"/> Not enough agent discharged</p> <p>3 <input type="checkbox"/> Agent discharged but did not reach fire</p> <p>4 <input type="checkbox"/> Wrong type of system</p> <p>5 <input type="checkbox"/> Fire not in area protected</p> <p>6 <input type="checkbox"/> System components damaged</p> <p>7 <input type="checkbox"/> Lack of maintenance</p> <p>8 <input type="checkbox"/> Manual intervention</p> <p>0 <input type="checkbox"/> Other</p> <p>U <input type="checkbox"/> Undetermined</p>
<p><b>M2 Type of Automatic Extinguishing System</b></p> <p>Required if fire was within designed range of AES</p> <p>1 <input type="checkbox"/> Wet-pipe sprinkler</p> <p>2 <input type="checkbox"/> Dry-pipe sprinkler</p> <p>3 <input type="checkbox"/> Other sprinkler system</p> <p>4 <input type="checkbox"/> Dry chemical system</p> <p>5 <input type="checkbox"/> Foam system</p> <p>6 <input type="checkbox"/> Halogen-type system</p> <p>7 <input type="checkbox"/> Carbon dioxide (CO<sub>2</sub>) system</p> <p>0 <input type="checkbox"/> Other special hazard system</p> <p>U <input type="checkbox"/> Undetermined</p>	<p><b>M4 Number of Sprinkler Heads Operating</b></p> <p>Required if system operated</p> <p>_____</p> <p>Number of sprinkler heads operating</p>	





**A** FDID  State  Incident Date  MM  DD  YYYY  Station  Incident Number  Exposure   Delete  Change **NFIRS-11 Arson**

**B Agency Referred To**  None  Street address  Their case number   
 Agency name  City  Their ORI   
 Agency phone number  State  ZIP code  Their Federal Identifier (FID)  Their FDID

**C Case Status**

1  Investigation open  
 2  Investigation closed  
 3  Investigation inactive  
 4  Closed with arrest  
 5  Closed with exceptional clearance

**D Availability of Material First Ignited**

1  Transported to scene  
 2  Available at scene  
 U  Unknown

**E Suspected Motivation Factors** Check up to three factors

11 <input type="checkbox"/> Extortion	22 <input type="checkbox"/> Hate crime	42 <input type="checkbox"/> Vanity/recognition	54 <input type="checkbox"/> Burglary
12 <input type="checkbox"/> Labor unrest	23 <input type="checkbox"/> Institutional	43 <input type="checkbox"/> Thrills	61 <input type="checkbox"/> Homicide concealment
13 <input type="checkbox"/> Insurance fraud	24 <input type="checkbox"/> Societal	44 <input type="checkbox"/> Attention/sympathy	62 <input type="checkbox"/> Burglary concealment
14 <input type="checkbox"/> Intimidation	31 <input type="checkbox"/> Protest	45 <input type="checkbox"/> Sexual excitement	63 <input type="checkbox"/> Auto theft concealment
15 <input type="checkbox"/> Void contract/lease	32 <input type="checkbox"/> Civil unrest	51 <input type="checkbox"/> Homicide	64 <input type="checkbox"/> Destroy records/evidence
21 <input type="checkbox"/> Personal	41 <input type="checkbox"/> Fireplay/curiosity	52 <input type="checkbox"/> Suicide	00 <input type="checkbox"/> Other suspected motivation
		53 <input type="checkbox"/> Domestic violence	UU <input type="checkbox"/> Unknown motivation

**F Apparent Group Involvement** Check up to three factors  None

1  Terrorist group  
 2  Gang  
 3  Anti-government group  
 4  Outlaw motorcycle organization  
 5  Organized crime  
 6  Racial/ethnic hate group  
 7  Religious hate group  
 8  Sexual preference hate group  
 0  Other group  
 U  Unknown

**H Incendiary Devices** CONTAINER  No container  
 Select one from each category

11  Bottle (glass) 14  Pressurized container 17  Box  
 12  Bottle (plastic) 15  Can (not gas or fuel) 00  Other Container  
 13  Jug 16  Gasoline or fuel can UU  Unknown

IGNITION/DELAY DEVICE  No device

11  Wick or fuse 17  Road flare/fuse  
 12  Candle 18  Chemical component  
 13  Cigarette and matchbook 19  Trailer/streamer  
 14  Electronic component 20  Open flame source  
 15  Mechanical device 00  Other delay device  
 16  Remote control UU  Unknown

**G1 Entry Method**

Entry Method

FUEL  None

11  Ordinary combustibles 16  Pyrotechnic material  
 12  Flammable gas 17  Explosive material  
 14  Ignitable liquid 00  Other material  
 15  Ignitable solid UU  Unknown

**G2 Extent of Fire Involvement on Arrival**

Extent of Fire Involvement

**I Other Investigative Information** Check all that apply

1  Code violations  
 2  Structure for sale  
 3  Structure vacant  
 4  Other crimes involved  
 5  Illicit drug activity  
 6  Change in insurance  
 7  Financial problem  
 8  Criminal/civil actions pending

**J Property Ownership**

1  Private  
 2  City, town, village, local  
 3  County or parish  
 4  State or province  
 5  Federal  
 6  Foreign  
 7  Military  
 0  Other

**K Initial Observations** Check all that apply

1  Windows ajar 5  Fire department forced entry  
 2  Doors ajar 6  Entry forced prior to FD arrival  
 3  Doors locked 7  Security system activated  
 4  Doors unlocked 8  Security system present (not activated)

**L Laboratory Used** Check all that apply  None

1  Local 3  ATF 5  Other 6  Private  
 2  State 4  FBI Federal





## Arson and Juvenile Firesetter Module Test

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1. The Arson Module may be used when (check all that apply):
  - (a) cause of Ignition is coded as intentional.
  - (b) cause of Ignition is coded as under investigation.
  - (c) cause of Ignition is coded as undetermined after investigation.
  - (d) documenting juvenile-set fires, whether intentional or not.
  
2. In the Arson Module, ORI and FID are examples of this data element:
  - (a) Agency Referred To.
  - (b) Laboratory Used.
  - (c) Section A Information.
  - (d) Other Investigative Information.
  
3. Extortion and curiosity are examples of this data element.
  - (a) Apparent Group Involvement.
  - (b) Case Status.
  - (c) Actions Taken.
  - (d) Suspected Motivation Factors.
  
4. Closed with exceptional clearance and investigation closed are examples of this data element.
  - (a) Case Status.
  - (b) Initial Observations.
  - (c) Actions Taken.
  - (d) Entry Method.
  
5. This data element is used to describe how the juvenile firesetter was handled at the end of the incident.
  - (a) Initial Observations.
  - (b) Case Status.
  - (c) Disposition.
  - (d) Actions Taken.