Arson and Juvenile Firesetter Module: NFIRS-11

Objectives

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.

Table of Contents

Arson and Juvenile Firesetter Module: NFIRS-11	11-1
Pretest #11 - Arson and Juvenile Firesetter Module	11-3
Using the Arson and Juvenile Firesetter Module	11-4
Section A: FDID, State, Incident Date, Station, Incident Number, Exposure	11-4
Section B: Agency Referred To	11-5
Section C: Case Status	11-5
Section D: Availability of Material First Ignited	11-5
Section E: Suspected Motivation Factors	11-6
Section F: Apparent Group Involvement	11-6
Section G: Entry Method/Extent of Fire Involvement on Arrival	11-7
Section H: Incendiary Devices.	
Section I: Other Investigative Information	11-8
Section J: Property Ownership	11-9
Section K: Initial Observations	11-9
Section L: Laboratory Used	11-9
Juvenile Firesetter Module: NFIRS-11	11-10
Section A: FDID, State, Incident Date, Station, Incident Number, Exposure	11-10
Section M: Subject Information	11-10
Section N: Remarks	11-13
SUMMARY	11-14
EXAMPLE: Restaurant Fire	11-15
EXERCISE SCENARIO 11-1: Mattress Fire	11-17
EXERCISE SCENARIO 11-2: Structure Fire	11-22
Arson and Juvenile Firesetter Module Test	11-33

Pretest #11 - Arson and Juvenile Firesetter Module

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.

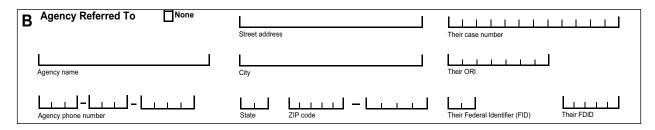
Many arson investigation units use an arson information management system to collect and compile information on arson incidents. This module is not intended to replace those systems, but to identify data elements that could be exported to the NFIRS and be included as an integral part of the U.S. Fire 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



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



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

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

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

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

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

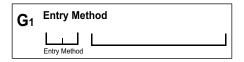
Section F: Apparent Group Involvement

	Apparent Group Involvement Check up to three factors	None
1	☐ Terrorist group	
2	Gang	
3	☐ Anti-government group	
4	☐ Outlaw motorcycle organi	zation
5	☐ Organized crime	
6	Racial/ethnic hate group	
7	Religious hate group	
8	☐ Sexual preference hate gre	oup
0	☐ Other group	
U	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_1 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_2 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.

Н	Incendiary Devices Select one from each category	CONTAINER	No container
11 12 13	☐ Bottle (glass) ☐ Bottle (plastic) ☐ Jug	15 Can (not g	ed container 17 🔲 Box gas or fuel) 00 🗍 Other Container or fuel can UU 🗍 Unknown
11 12 13 14 15	☐ Wick or fuse ☐ Candle ☐ Cigarette and mat ☐ Electronic compo ☐ Mechanical device ☐ Remote control	nent	DEVICE No device 17 Road flare/fuse 18 Chemical component 19 Trailer/streamer 20 Open flame source 00 Other delay device UU Unknown
11 12 14 15	☐ Ordinary combus ☐ Flammable gas ☐ Ignitable liquid ☐ Ignitable solid	FUEL	None 16 Pyrotechnic material 17 Explosive material 00 Other material UU 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

I	Other Investigative Information
	Check all that apply
1 2 3 4 5 6 7 8	Code violations Structure for sale Structure vacant Other crimes involved Illicit drug activity Change in insurance Financial problem 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 2 3 4 5 6 7	☐ Private ☐ City, town, village, local ☐ County or parish ☐ State or province ☐ Federal ☐ Foreign ☐ Military ☐ Other

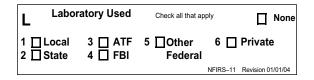
This section documents the ownership of the property involved in the arson. Mark all that apply.

Section K: Initial Observations

		tions
	Check all that apply	
2 3	Windows ajar Doors ajar Doors locked Doors unlocked	5 ☐ Fire department forced entry 6 ☐ Entry forced prior to FD arrival 7 ☐ Security system activated 8 ☐ 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



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.

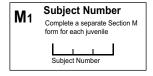
Section A: FDID, State, Incident Date, Station, Incident Number, Exposure



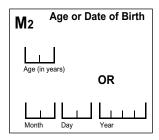
The information in **Section A** is drawn from Section A of the Basic Module. Use the data in the Basic Module to help you supply the requested information. If you are using an automated system the data need to be entered only once, then they will be transferred automatically into other modules that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

Section M: Subject Information

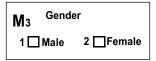
If more than one subject is involved in the fire's ignition, complete this section for each subject under age 18.



Use **Block M**₁ 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.



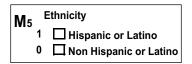
Block M₂ documents the age (or date of birth) of the subject in years at the time of the incident. This information can be used with other demographic information to identify arson problems in certain segments of the population and to target arson prevention programs for certain audiences. This data element is particularly useful in tracking juvenile firesetter trends.



Block M³ 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.

M	Race 4
1	☐ White
2	☐ Black, African American
3	American Indian, Alaska
	Native
4	□ Asian
5	Native Hawaiian, Other
	Pacific Islander
0	Other, multiracial
U	☐ Undetermined

Block M⁴ 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.



Block M⁵ 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.

M 6	Family Type
1	☐ Single parent
2	☐ Foster parent(s)
3	☐ Two-parent family
4	☐ Extended family
N	☐ No family unit
0	☐ Other family type
U	Unknown

Block M⁶ 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.

M 7	М	Otivation/Risk Factors Check only one of codes 1-3 and then all others (4-9) that apply
	1 2 3	 ☐ Mild curiosity about fire ☐ Moderate curiosity about fire ☐ Extreme curiosity about fire
	4 5 6	☐ Diagnosed (or suspected) ADD/ADHD☐ History of trouble outside school☐ History of stealing or shoplifting☐ History of shoping the second transfer of shoping the second transfer of shoping the second transfer of shoping transfer or shoping trans
	8 9 0	 ☐ History of physically assaulting others ☐ History of fireplay or firesetting ☐ Transiency ☐ Other
	U	Unknown

Block M⁷ 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.

Мв	Disposition of Person Under 18
	Handled within department Released to parent/guardian
	3 Referred to other authority
	4 Referred to treatment/counseling program
	5 Arrested, charged as adult
	6 Referred to firesetter intervention program
	0 Other
	U 🔲 Unknown

Block M_8 is a description of how the juvenile firesetter was handled at the end of the incident. The purpose of this field is to track the disposition of any subject under 18 years of age. This data element permits analysis of how juvenile offenders are handled and is particularly useful in tracking juvenile firesetter trends. At the local level, this field also is useful in determining who repeat offenders have been turned over to in the past.

Section N: Remarks

The supplemental "Remarks" section on paper forms is additional area for comments concerning this module.

N Remarks (local	use)		
		 	•

SUMMARY

The Arson Module may be used whenever the Cause of Ignition (NFIRS-2 E₁) 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

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.

Α	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	YYYY 2 0 0 0 0 0 1 9 3 0 0 3 2 4 0 0 0 Delete Arson Change Cha
В	Agency Referred To	
	Agency name	Street address Their case number City Their ORI State ZIP code Their Federal Identifier (FID) Their FDID
	Agency phone number	
С	2 Investigation closed 5 Cl	Availability of Material First Ignited 1
	11 ☐ Extortion	utional 44 ☐ Attention/sympathy 62 ☒ Burglary concealment tal 45 ☐ Sexual excitement 63 ☐ Auto theft concealment st 51 ☐ Homicide 64 ☐ Destroy records/evidence
	Entry Method Door-Forced Open	H Incendiary Devices Select one from each category 11
١	Code violations 2 Structure for sale 3 Structure vacant 4 Other crimes involved 5 Illicit drug activity 6 Change in insurance 7	Property Ownership Private

EXERCISE SCENARIO 11-1: Mattress Fire

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	FDID State Incident Date	YYYY Station Incid	dent Number A Exposure	Delete NFIRS-11 Arson
В	Agency Referred To	<u> </u>		
		Street address City	Their case r	number
	Agency phone number	State ZIP code	Their Feder	al Identifier (FID) Their FDID
С	<u> </u>	ed with arrest ed with exceptional ance	D Availability of Mater 1	scene
	Suspected Motivation Factors Check u 11	ime 43 ☐ T ional 44 ☐ A il 45 ☐ S 51 ☐ H irest 52 ☐ S	Attention/sympathy 62 Sexual excitement 63	☐ Burglary ☐ Homicide concealment ☐ Burglary concealment ☐ Auto theft concealment ☐ Destroy records/evidence ☐ Other suspected motivation ☐ Unknown motivation
	Entry Method Event of Fire Involvement on Arrival	H Incendiary Device Select one from each categor 11	14 Pressurized conta 15 Can (not gas or full 16 Gasoline or fuel of IGNITION/DELAY DEVICE 17 18 Catchbook 19 Connent 20 Connent	el) 00 Other Container can UU Unknown No device Chemical component Trailer/streamer Open flame source Other delay device
1 2 3 4 5 6 7 8	Check all that apply Code violations Check all that apply 1	Property Ownership Private City, town, village, local County or parish State or province Federal Foreign Military Other	2 ☐ Doors ajar 6 ☐	Fire department forced entry Entry forced prior to FD arrival Security system activated

MM DD YYYY FDID State M Incident Date Station	□ Delete NFIRS-11 Juvenile Incident Number					
Complete this section if the person involved in the ignition of the fire was a child or Juvenile under the age of 18 M1 Subject Number Complete a separate Section M form for each juvenile Subject Number M3 Gender 1 Male 2 Female	M4 Race 1					
1						
N Remarks (local use)						

A		DD 2 ₁ 3 1 ***	YYYY 9 9 8	0 0 0 4 1	3,6,9] [0,0,0]	Delete NFIRS-11 Arson
В	Agency Referred To None Fire Prevention Bureau Agency name		123 Jump St Street address Anytown City		Their case number	<u> </u>
L	5 5 5 5 6 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6		M ₁ D 8 8 8 5 State ZIP code	8] _ [5,5,5	Their Federal Identifier	[T ₁ R ₁ 1 ₁ 0 ₁ 0] Their FDID
С			ed with arrest ed with exceptional ance	1 C 2 X	lability of Material Firs Transported to scene Available at scene Unknown	-
	12 ☐ Labor unrest 23 ☐ 13 ☐ Insurance fraud 24 ☐ 14 ☐ Intimidation 31 ☐ 15 ☐ Void contract/lease 32 ☐	Hate cr Instituti Societa Protest Civil un	ime 43 ional 44 il 45 51 irest 52	☐ Vanity/recognity ☐ Thrills ☐ Attention/sy ☐ Sexual excity ☐ Homicide ☐ Suicide ☐ Domestic vi	61	rglary micide concealment rglary concealment to theft concealment stroy records/evidence ner suspected motivation known motivation
	Apparent Group Involvement Check up to three factors Terrorist group Gang Anti-government group Outlaw motorcycle organizat GORGANIES G	ion	H Incendiary Description Select one from each 11 Bottle (glass 12 Bottle (plass 13 Jug	s) 14 Pritic) 15 C G G IGNITION	an (not gas or fuel) (asoline or fuel can U I/DELAY DEVICE 17 ☐ Road	No container I7 ☐ Box IO ☐ Other Container IU ☐ Unknown ☑ No device I flare/fuse nical component
	B	,	13	device	20 🔲 Oper	er/streamer n flame source r delay device nown
G	Entry Method	rival	11 ဩ Ordinary co 12 ☐ Flammable 14 ☐ Ignitable liq 15 ☐ Ignitable so	ombustibles gas uid		
1 2 3 4 5 6	Other Investigative Information Check all that apply Code violations Structure for sale Structure vacant Other crimes involved Illicit drug activity Change in insurance	1 2 3 4 5 6	Property Ownership Private City, town, village, I County or parish State or province Federal Foreign Military	ocal Wind Door:	s ajar 6 Entry f s locked 7 Securit s unlocked 8 Securit (not activ	partment forced entry orced prior to FD arrival ty system activated ty system present vated) All that apply None
7	Financial problem Criminal/civil actions pending	_	Other	1 □Loca 2 □State		ther 6 Private ederal

A [T,R,1,0,0] [M,D] [0,5] [2,3] [1,9,9,8] [0,0,2] FDID	[0,0,0,4,3,6,9] [0,0,0] Incident Number ★ Exposure ★	Delete NFIRS-11 Juvenile Firesetter				
Complete this section if the person involved in the ignition of the fire was a child or Juvenile under the age of 18 M1 Subject Number Complete a separate Section M form for each juvenile 1 M3 Gender M3 Gender 1 Male 2 Female	M4 Race White	M6 Family Type 1				
Motivation/Risk Factors Check only one of codes 1–3 and then all others (4–9) Mild curiosity about fire Moderate curiosity about fire Extreme curiosity about fire Unique in the property	M8 Disposition of Person Under 18 Handled within department Released to parent/guardian Referred to other authority Referred to treatment/counseling program Arrested, charged as adult Referred to firesetter intervention program O Other U Unknown					
N Remarks (local use) Found 7-year-old male playing with ma a mattress on fire, passed on all inf officer on duty.						

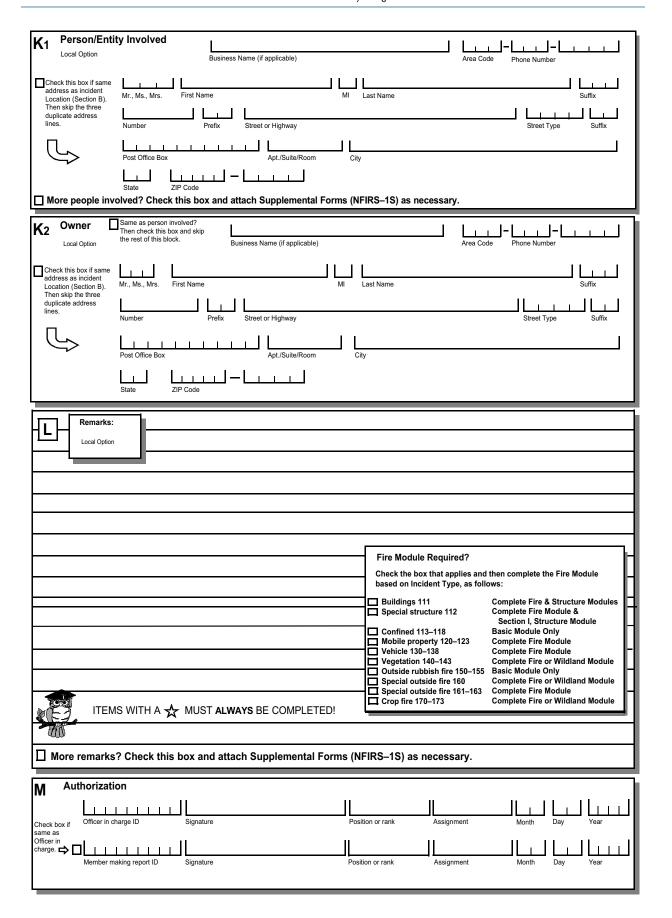
EXERCISE SCENARIO 11-2: Structure Fire

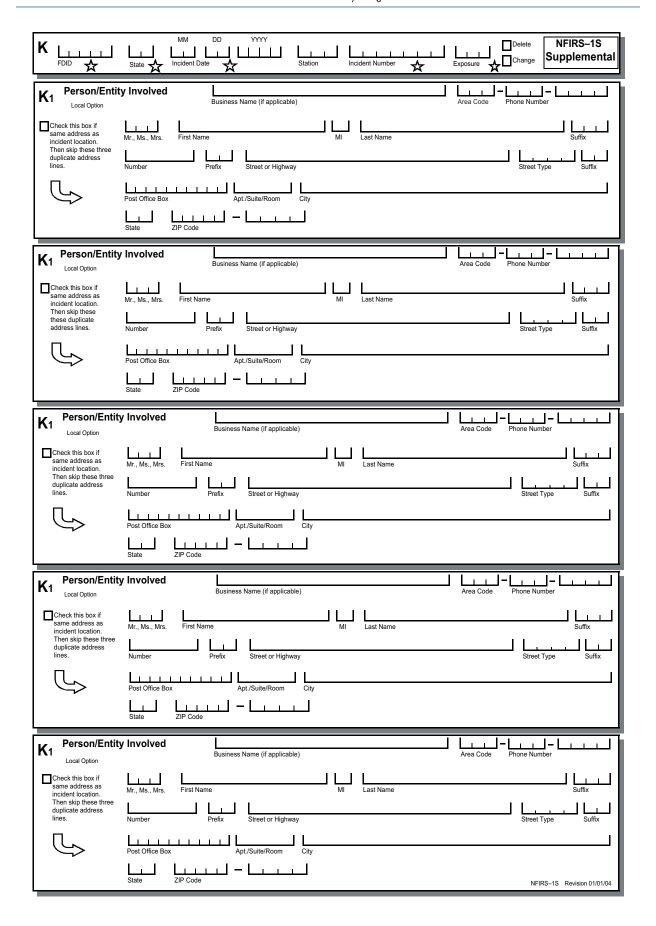
Directions: Read the call information in the exercise below. Use the information provided to complete the entire Arson and Juvenile Firesetter Module form and other required forms. Compare your work to the answers provided in Appendix A. If your answers are different from the ones provided, read over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

MM DD FDID ★ State ★ Incident Date ★	YYYY LI Delete Change Change NFIRS-1 Basic No Activity No Activity
	ilicate that the address for this incident is provided on the Wildland Fire "Alternative Location Specification." Use only for wildland fires. Street or Highway Street Type Suffix State ZIP Code
C Incident Type	ARRIVAL required, unless canceled or did not arrive Arrival Arrival CONTROLLED optional, except for wildland fires Controlled Last Unit Cleared LAST UNIT CLEARED, required except for wildland fires Cleared Study Value
F Actions Taken	G1 Resources Check this box and skip this block if an Apparatus or Personnel Module is used. Apparatus Personnel Suppression EMS Other Check box if resource counts include aid received resources. G2 Estimated Dollar Losses and Values LOSSES: Required for all fires if known. Optional for non-fires. None Property PRE-INCIDENT VALUE: Optional Property Contents Contents Contents Contents Contents
Fire-2	7 Motor oil: from engine or portable container 60 Industrial use cupants 8 Paint: from paint cans totaling <55 gallons 63 Military use
J Property Use ☆ □ None Structures 131 □ Church, place of worship 161 □ Restaurant or cafeteria 162 □ Bar/tavern or nightclub 213 □ Elementary school, kindergarten 215 □ High school, junior high 241 □ College, adult education 311 □ Nursing home 331 □ Hospital Outside	341
124 Playground or park 655 Crops or orchard 669 Forest (timberland) 807 Outdoor storage area 919 Dump or sanitary landfill 931 Open land or field	938 Graded/cared for plot of land 946 Lake, river, stream 951 Railroad right-of-way 960 Other street 961 Highway/divided highway 962 Residential street/driveway





Ез	Supple Local Option	emental S	pecial Studi	es							NFIRS-1S Supplemental
1 L	pecial tudy ID#		고 . 2	Special Study ID#	Special Study Value	3	Special Study ID#	Special Study Value	4	Special Study ID#	Special Study Value
5 L	pecial tudy ID#	Special Study Value	니 6 ·	Special Study ID#	Special Study Value	7	Special Study ID#	Special Study Value	8	Special Study ID#	Special Study Value
L		narks:									
										NF	IRS-1S Revision 01/01/04

A	FDID State Incident Date	^^Y	Station Incident Number	Exposure	□ Delete
B B ₁	Property Details Latinated number of residential living units in building of origin whether or not all units became involved		On-Site Materials or Products None Enter up to three codes. Check one box for entered. On-site material (1)	commercial, in or materials or	ere were any significant amounts of dustrial, energy, or agricultural products or the property, whether or not they became involved On-Site Materials Storage Use 1
B ₂	Buildings not invol	lved	On-site material (2)		1 □ Bulk storage or warehousing 2 □ Processing or manufacturing 3 □ Packaged goods for sale 4 □ Repair or service U □ Undetermined
Вз	Acres burned (outside fires) None Less than one acre	e	On-site material (3)		1 Bulk storage or warehousing 2 Processing or manufacturing 3 Packaged goods for sale 4 Repair or service U Undetermined
D	Ignition	E 1	Cause of Ignition	Skip to	E ₃ Human Factors & Contributing to Ignition
D ₁		1 🔲 In	Check box if this is an exposure report.	Section G	Check all applicable boxes None
D ₂	Heat source	3 ☐ Fa 4 ☐ Ad 5 ☐ Ca	Inintentional ailure of equipment or heat sourc act of nature cause under investigation		1 Asleep 2 Possibly impaired by alcohol or drugs 3 Unattended person
D 3			ause undetermined after investige actors Contributing to Ignition		4 □Possibly mentally disabled 5 □Physically disabled 6 □Multiple persons involved 7 □Age was a factor
D4	Type of material first ignited Required only if item first ignited code is 00 or <70	L	ontributing to ignition (1)		Estimated age of person involved 1 Male 2 Female
F ₁	Equipment Involved in Ignition		Equipment Power Source	Fine Comm	receion Factoro
		F	G	rire Supp	ression Factors None
Brand Model Serial	ol []	F3 Portable one or of the second seco	tt Power Source Equipment Portability 1 Portable 2 Stationary Die equipment normally can be moved by two persons, is designed to be used in	Enter up to the pression factor of the pressi	rree codes.
Brand	Section G ment Involved d l l l l	F3 Portable one or of the second seco	tt Power Source Equipment Portability 1 Portable 2 Stationary Die equipment normally can be moved by two persons, is designed to be used in	Enter up to the	rree codes.
Brand Model Serial Year H1 1	Section G ment Involved d l l l l	F3 Portable one or or multiple Mobile prop	Equipment Portability 1	Enter up to the pression factor of the pression factor pression factor by the pression by the pres	(2) (3)
Brand Model Serial Year H1 1	Mobile Property Involved None Not involved in ignition, but did not burn Involved in ignition and burned	F3 Portable one or or multiple Mobile prop	Equipment Portability 1 Portable 2 Stationary ble equipment normally can be moved by two persons, is designed to be used in le locations, and requires no tools to install. Fire suppoble Property Type and Make	Enter up to the pression factor of the pression factor pression factor by the pression by the pres	(2) (3) Use Pre-Fire Plan Available of the information presented in this report may be upon reports from other agencies: Arson report attached Police report attached Coroner report attached

Structure Type	truction operating attinely used r renovation secured unsecured blished	Structure Fire Structure Fire OR
Story of fire origin J2 Fire Spread Number of sto (25 to 49% flam do not check a box (Ref. Block D3, Fire Module). Z Count the roof as part or Number of sto (25 to 49% flam do not check a box (Ref. Block D3, Fire Module). Number of sto (25 to 49% flam do not check a box (Ref. Block D3, Fire Module).	ries w/minor damage e damage) ries w/significant damage ne damage) ries w/heavy damage ne damage) ries w/extreme damage	K Type of Material Contributing Most to Flame Spread Check if no flame spread OR if same as Material First Ignited (Block D4, Skip to Fire Module) OR if unable to determine. K1
L1 N None Present Skip to Section M 1 Present 2 Hardwidth 1 Present 2 Hardwidth 1 Present 4 Hardwidth 1 Present 4 Hardwidth 1 Hardwidth 1 Present 1 Mecha 7 Multiple Supplie 1 Smoke 2 Heat 3 Combination smoke and heat 4 Sprinkler, water flow detection 5 More than one type present 1 Fire too 2 Operate 1 Operate 1	ire only ire with battery in with battery nical e detectors & power es ermined or Operation o small to activate Complete Block L5 Complete Block L6	L5 Detector Effectiveness Required if detector operated. 1 Alerted occupants, occupants responded 2 Alerted occupants, occupants failed to respond 3 There were no occupants 4 Failed to alert occupants U Undetermined L6 Detector Failure Reason Required if detector failed to operate 1 Power failure, shutoff, or disconnect 2 Improper installation or placement 3 Defective 4 Lack of maintenance, includes not cleaning 5 Battery missing or disconnected 6 Battery discharged or dead 0 Other U Undetermined
M1 Presence of Automatic Extinguishing System N None Present Present Present U Partial System Present U Undetermined Type of Automatic Extinguishing System Required if fire was within designed range of AES Wet-pipe sprinkler Dry-pipe sprinkler U Dry-pipe sprinkler U Dry chemical system Foam system Halogen-type system Carbon dioxide (CO ₂) system U Undetermined	M3 Operation of Aut Extinguishing Sy Required if fire was within designed 1 Operated/effective 2 Operated/not effec 3 Fire too small to at 4 Failed to operate (c) 0 Other U Undetermined M4 Number of Sprint Heads Operating Required if system operated	ystem d range Required if system failed or not effective 1 System shut off 2 (go to M4) activate (go to M5) 2 Not enough agent discharged 3 Agent discharged but did not reach fire 4 Wrong type of system 5 Fire not in area protected 6 System components damaged 7 Lack of maintenance 8 Manual intervention 0 Other U Undetermined

Α	FDID State Incident Date Station	□ Delete NFIRS-6 EMS
	Number of Patients Patient Number C Date/Time Check if same date as Alarm date as a separate form for each patient Provider Impression/Assessment Check one box only Abdominal pain 18 Chest pain Airway obstruction 19 Diabetic symptom Allergic reaction 20 Do not resuscitate Altered LOC 21 Electrocution Behavioral/psych 22 General illness Burns 23 Hemorrhaging/bleeding Cardiac arrest 24 Hyperthermia	Month Day Year Hour/Min Time Arrived at Patient None/no patient or refused treatment None/no patient or refused treatment Hypovolemia 34 Sexual assault Inhalation injury 35 Sting/bite None/no patient or refused treatment Sexual assault Time Obvious death 36 Stroke/CVA Pregnancy/OB 37 Syncope None/no patient or refused treatment Trauma 31 Respiratory arrest 00 Other Respiratory distress
E1 Age Month E2	Age or Date of Birth Age or Date of Birth OR OR Gender F1 Race 1	G1 Human Factors
<u> </u>		y Type p: injury type for each body site listed under H1 H3 Cause of Illness/Injury Cause of illness/Injury Cause of illness/Injury
01 [02 [03 [04 [05 [06 [07 [08 [09 [11 [12 [13]	Anti-shock trousers 15 Intubation (ET) Assist ventilation 16 IO/IV therapy Bleeding control 17 Medications therap Burn care 18 Oxygen therapy Cardiac pacing 19 OB care/delivery Cardioversion (defib) manual 20 Prearrival instruction Chest/abdominal thrust 21 Restrain patient CPR 22 Spinal immobilization Cricothyroidotomy 23 Splinted extremitien Defibrillation by AED 24 Suction/aspirate EKG monitoring 00 Other	Equipment Used or deployed by patient. Check all applicable boxes 1
L1 1 2 3 4 0 N	Initial Level of	M Patient Status I

A LI State & In	MM DD YYYY ncident Date	Station Incident Number Exposure Haz No. Delete Haz Mat	
B HazMat ID UN Number	DOT Hazard CAS Registration N	Number Chemical Name	
materials? Use additional sheets.	Capacity: by volume or weight 3 Units: Capacity Check of the color o	Weight Volume Volume Volume Volume Volume Volume Volume Volume 11 Ounces Pounds 12 Gallons Volume Volum	
involved in this incident. 2 3 F1 Released From Check all applicable boxes Below grade 1 Decide on structure	Urban Suburban Rural	G2 Area Evacuated None HazMat Actions Taken Enter up to three actions taken	
J Cause of Release ★ K Factors Contributing to Release I Intentional Intentional Enter up to three factors or impediments that affected the mitigation of the incident I Container/containment failure I Act of nature Cause under investigation Cause undetermined after investigation I Cause undetermined after investigation Factor contributing to release (2) Factor contributing to release (3) Factor or impediment (1) Factor or impediment (2) Factor or impediment (3)			
M Equipment Involved in Release Equipment involved in release Brand	None Nobile N Releas Mobile property ty Mobile property m License plate nun DOT number/ ICC	1 Completed by fire service only 2 Completed w/fire service present 3 Released to local agency 4 Released to county agency 5 Released to state agency 6 Released to federal agency 7 Released to private agency 8 Released to property owner or manager P HazMat Civilian Casualties Deaths Injuries	

A	FDID State Incident Date	YYYY	dent Number & Exposur	Delete NFIRS-11 Arson
В	Agency Referred To	<u> </u>	1 1 1 1	
		Street address City	Their case Their ORI	number
	Agency phone number	State ZIP code	Their Fede	ral Identifier (FID) Their FDID
С		ed with arrest ed with exceptional ance	D Availability of Mater 1	o scene
	Suspected Motivation Factors Check u 11	ime 43	/anity/recognition 54 hrills 61 httention/sympathy 62 exual excitement 63 lomicide 64 duicide 00 omestic violence UU	☐ Auto theft concealment ☐ Destroy records/evidence ☐ Other suspected motivation
	Entry Method Event of Fire Involvement on Arrival	H Incendiary Device Select one from each categor 11	14 Pressurized cont 15 Can (not gas or fi 16 Gasoline or fuel of IGNITION/DELAY DEVICE 17 18 catchbook 19 conent 20 ce 00 UU FUEL stibles 16 70 00 00 00 00 00 00 00 00 0	uel) 00 Other Container can UU Other Container
1 2 3 4 5 6 7 8	Other Investigative Information Check all that apply Code violations Structure for sale Structure vacant Other crimes involved Illicit drug activity Change in insurance Financial problem Criminal/civil actions pending	Property Ownership Private City, town, village, local County or parish State or province Federal Foreign Military Other	2 Doors ajar 6 3 Doors locked 7	Fire department forced entry Entry forced prior to FD arrival Security system activated Security system present (not activated) Check all that apply None 5 Other 6 Private Federal

MM DD YYYY FDID State Incident Date Station	□ Delete NFIRS-11 Juvenile Exposure ★ □ Change Firesetter
Complete this section if the person involved in the ignition of the fire was a child or Juvenile under the age of 18 M1 Subject Number Complete a separate Section M form for each juvenile Subject Number M3 Gender 1 Male 2 Female	M4 Race 1
1	1 Handled within department 2 Released to parent/guardian 3 Referred to other authority 4 Referred to treatment/counseling program 5 Arrested, charged as adult 6 Referred to firesetter intervention program 0 Other U Unknown
N Remarks (local use)	

Arson and Juvenile Firesetter Module Test

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.