

R629

Dear National Fire Academy Student:

Congratulations on being accepted into the U.S. Fire Administration/National Fire Academy's (USFA/NFA's) *Youth Firesetting Prevention and Intervention* (YFPI) course. The purpose of the course is to provide you with the knowledge and skills necessary to identify children and adolescents involved in firesetting and how to establish programs to meet their needs. The course framework guides practitioners through the process of developing a comprehensive strategy to combat the misuse of fire and incendiary devices by youths.

Course units include

- National Fire Protection Association (NFPA) 1035, *Standard for Professional Qualifications for Fire and Life Safety Educator*--Examination of the roles and responsibilities of the Juvenile Firesetter Intervention Specialist I and II.
- **The Extent of the Problem-**-Examine data on youth firesetting; discuss national trends and the use of incendiary devices by adolescents.
- Who Sets Fires and Why--Research on motivations and classifications of children and adolescents who set fires.
- **Identification, Intake, and Screening-**-Procedures for identifying children and adolescents involved in firesetting, how to collect background information on the juvenile and family regarding the incident, and how to conduct an effective interview.
- **Abraxas Youth Center--**Visit a residential firesetting treatment center for male adolescents and have the opportunity to interview the residents.
- **Intervention Strategies**--Various intervention strategies will be discussed with emphasis on the components of an effective educational intervention.
- **Program Development-**-Administrative functions and procedures, partners, and resources will be discussed.
- **Program Evaluation**--How to develop an evaluation plan to measure effectiveness of your program.

It is important to note that this is a 6-day course, and the first day of class begins on Sunday at 8 a.m. Classes meet daily from 8 a.m. to approximately 5 p.m. with graduation scheduled on Friday at 4 p.m. You will be provided lodging for Friday night.

Attached is the precourse assignment which is a prerequisite for attending this course. You are to email a **copy of the completed checklist** to Mary Marchone at mary.marchone@fema.dhs.gov This document must be sent no later than 1 week prior to the course. You are to bring the completed assignment with you to class.

Should you need additional information related to the course content or requirements, please feel free to contact Ms. Mary Marchone, Fire Prevention Management Curriculum Training Specialist, at (301) 447-1476 or email at mary.marchone@fema.dhs.gov

Sincerely,

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Dr. Denis Onieal, Superintendent National Fire Academy U.S. Fire Administration

August 2012

YOUTH FIRESETTING PREVENTION AND INTERVENTION

PRECOURSE ASSIGNMENT

Introduction

Welcome to the National Fire Academy's (NFA's) Youth Firesetting Prevention and Intervention (YFPI) course. This course will empower you with understanding the motivations behind youth firesetting behaviors, factors that may influence its occurrence, and strategies for intervention. It will also provide guidance on developing or expanding a youth firesetting prevention and intervention program.

Whether or not your community currently has a youth firesetting prevention and intervention program, an important prerequisite **before** you come to NFA is to explore the past history, current experience, and projected future impact of youth firesetting at the local level. This task will require you to examine local community demographics, fire experience history, and what your department and community have done to prevent and address youth firesetting behaviors. Investing the time to do this task will prepare you for a successful NFA experience. You will continue to use this information after your departure from NFA; most specifically, as you process the YFPI culminating assignment that calls for producing a plan to create a youth firesetting prevention and intervention program in your community.

You do not have to do the precourse assignment by yourself. NFA encourages you to get other members of your organization and the community involved in the process. The task of gathering data relating to youth firesetting can sometimes be a challenging process.

The most effective youth firesetting prevention/intervention programs use a collaborative approach that involves the fire department, juvenile justice (law enforcement) officials, schools, parents, social services, mental health providers, and other support services from the community. That said, if you are not sure where or how to get the information for the precourse assignment, ask other people or agencies for help.

Also, content presented in the YFPI course closely corresponds with National Fire Protection Association (NFPA) 1035, *Standard for Professional Qualifications for Public Fire and Life Safety Educator.* There is a section of NFPA 1035 that incorporates the Job Performance Requirements (JPRs) expected of a Level I and II Youth Firesetting and Intervention Specialist. If your department is a member of NFPA, please obtain a copy of NFPA 1035 and review it prior to initiating this precourse assignment.

There are five sections of the precourse assignment

Part 1. Assessment of community demographics.

Part 2. Assessment of your local youth firesetting problem.

Part 3.

- Study of your departmental mission statement.
- If you have a program, study of your youth firesetting prevention and intervention program mission statement.
- Investigation of your State's fire/arson laws.
- Examination of your State's Age of Accountability Law.
- If you have a program, documentation of standard operating procedures (SOPs).
- If you have a program, bringing copies of the youth firesetting intake and screening forms.

Part 4. Exploration of your department's fire safety programs that help prevent youth firesetting behaviors.

Part 5. Completion and submission of the precourse assignment checklist.

(Note: This document must be submitted to NFA no later than a week prior to the YFPI course.)

Since sections one and two of the precourse assignment will likely require the most research, you should begin working on collecting the information as soon as possible. The other sections of the assignment can be completed in whatever order works best for you.

PART 1: ASSESSMENT OF COMMUNITY DEMOGRAPHICS

Information from this section will be used throughout the YFPI course.

Introduction

The National Fire Academy is an institution of higher education dedicated to serving the emergency services. Many NFA courses require completing a pre-course assignment. The purpose of this requirement is so you come to the academy with baseline information that can be utilized to enhance your learning experience and create an action plan to apply in your home community.

A core component of most precourse assignments includes a community risk assessment of the service area you are responsible for. This assessment entails locating, collecting, and evaluating both people and problem-related data.

This tutorial provides an introduction of how to gather both. Let's start with peoplerelated data.

People-related Data

People-related data can create a demographic profile of your community. In addition to showing where people live, it can identify how they live. A good profile will explain the social, cultural, and economic composition of the area you protect.

One of the most reliable sources of demographic information is the U.S. Census Bureau. Data for the Decennial Census is collected by the Bureau every ten years. Data from the Decennial Census is utilized to determine congressional districts. The Decennial Census seeks to determine the *number of people* who live in a community.

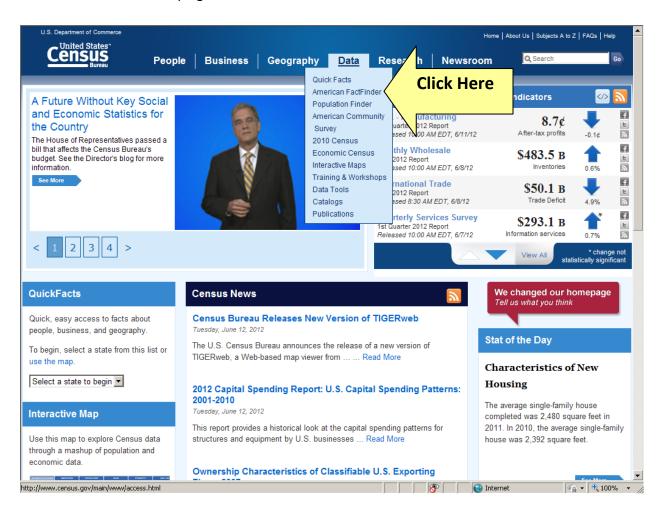
A second type of census, the American Community Survey (ACS), is as an on-going task of the Bureau. The American Community Survey is mailed to over three million U.S. residents annually. The Bureau's goal is to survey each U.S. resident every seven years to create demographic profiles of local communities. ACS data is important to risk reduction specialists because it provides information about *where <u>and</u> how* people live.

Data from the American Community Survey is available to the public through the American FactFinder database. FactFinder is an important tool for risk reduction practitioners because it allows us to explore demographic data both community-wide and by census tracts. Census tracts are defined geographical areas within a city, town, county, or village. Each tract carries a numerical identification.

Census bureau data is collected and analyzed by trained professionals. It is made available for public use though the Bureau's website. Part One of this tutorial will show you how to use the Bureau's site.

Use American FactFinder

 To get started, go to the Bureau's website located at <u>www.census.gov</u>. Once you are there, you should see a screen that looks like the one displayed in the screen shot shown below. Go to the Data section on the top of the Census Bureau's home page. Click on the *American FactFinder* link.



2. Upon arriving at the FactFinder site, you should see the screen displayed below. Enter the name of your community (city *or* county – plus the state); then hit Go.



3. For the sake of this tutorial, we entered Hagerstown, Maryland as the example community. The following series of screen shots will walk you through the various types of demographical data that is available about a community at-large.

We will begin by examining data from the Decennial Census and then ascend to data from the American Community Survey.

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4. The screen shot displayed below represents only a small portion of what is available pertinent to the 2010 Decennial Census. Be sure to scroll down and see all of the data available on both people and housing characteristics.

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	Geography: Hag SEX AND AGE Total population Under 5 yea 5 to 9 years 10 to 14 yea 20 to 24 yea 30 to 34 yea 35 to 39 yea 40 to 44 yea 45 to 49 yea 55 to 59 yea 60 to 64 yea	subject Subject s s s s s s s s s s s s s s s s s s s	Number 39,662 3,432 2,876 2,511 2,403 2,718 3,227 2,888 2,566 2,645 2,762 2,610 2,217 1,919	Percent 100.0 8.7 7.3 6.3 6.1 6.9 8.1 7.3 6.5 6.7 7.0 6.6 5.6 4.8	S	croll down for more	/dpsf.pdf.	

Upon completing the exploration of general census data, go to the top of the screen and click on the Back to Search function.

5. Next, click on each of the four sections that display data from the American Community Survey. The Census Bureau strives to update this data on an ongoing basis. Each section will help you build an overall profile of your community at-large.

U.S. Census Bui	reau		FactFin	der
MAIN SEARCH WHAT W	/E PROVIDE U	SING FACTFINDER	Feedback FAQs Glossa	ary Help
Search - Use the options	on the left (to	pics, geographies,) to narrow your searc	h results	
Your Selections	Community Fa	cts		HIDE 🚖
Search using Place within State Hagerstown city, Maryland C clear all selections and start a new search Search using the options below: Topics (age, income, year, dataset,) Geographies (states, counties, places,)	2010 Census Population, American Co Education, Income, En Occupancy Sex and Ag Find other po	n city, Maryland: Age, Sex, Race, Households and Housing mmunity Survey Marital Status, Relationships, Fertility, Grandparents uployment, Occupation, Commuting to Work and Structure, Housing Value and Costs, Utilities e, Race, Hispanic Origin, Housing Units upular data using State and County Quickfacts. st: 1-25 of 9,137 tables and other products match 'Your S	Explore all fou these section	IS.
Race and Ethnic Groups (race, ancestry, tribe)	Selected:	View 📄 Download 🐁 Compare 🗖 Clea		age: 25 -
(race, ancestry, tribe)		View 📄 Download 🐁 Compare 🗖 Clea	All 🕜 🕴 1 2	345 🕨
(race, ancestry, tribe)	Narrow your s	View Download 🐁 Compare 🗖 Clea	All 🕜 🕴 1 2	345 🕨
(race, ancestry, tribe)	Narrow your s	View Download Compare Clea earch: GO Table, File or Document Title Profile of General Population and Housing Characteristics:	All 2	3 4 5 About
(race, ancestry, tribe)	Narrow your s	View Download GO	All 2 Dataset 4 2010 Demographic Profile SF	3 4 5 About
(race, ancestry, tribe)	Narrow your s	View Download Compare Clear earch: GO Table, File or Document Title Profile of General Population and Housing Characteristics: 2010 Profile of General Population and Housing Characteristics: 2010 SELECTED SOCIAL CHARACTERISTICS IN THE UNITED	All 2 Dataset 2010 Demographic Profile SF 2010 SF2 100% Data	About
(race, ancestry, tribe)	Narrow your s	View Download Compare Clear earch: GO Table, File or Document Title Profile of General Population and Housing Characteristics: 2010 Profile of General Population and Housing Characteristics: 2010 SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES SELECTED SOCIAL CHARACTERISTICS IN THE UNITED	All 2 Dataset 2010 Demographic Profile SF 2010 SF2 100% Data 2010 ACS 3-year estimates	About
(race, ancestry, tribe)	Narrow your s	View Download Compare Clear earch: GO Table, File or Document Title Profile of General Population and Housing Characteristics: 2010 Profile of General Population and Housing Characteristics: 2010 SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES SELECTED SOCIAL CHARACTERISTICS IN THE UNITED	All O Dataset 4 2010 Demographic Profile SF 2010 SF2 100% Data 2010 ACS 3-year estimates 2010 ACS 5-year estimates 2010 ACS 5-year Selected Population	About
(race, ancestry, tribe)	Narrow your s ID DP-1 DP-1 DP02 DP02 DP02	View Download Compare Clear earch: GO Table, File or Document Title C Profile of General Population and Housing Characteristics: 2010 Profile of General Population and Housing Characteristics: 2010 SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	All 2 Dataset 4 2010 Demographic Profile SF 2010 SF2 100% Data 2010 ACS 3-year estimates 2010 ACS 5-year selected Population Tables	About About About

Note – a smart strategy is to print a hard copy of each section so you can examine and compare all of the data.

6. Now that you have developed a demographic profile of your community at-large, the next step is to learn how to find data on specific geographical areas known as census tracts. Let's go back to the example on Hagerstown, Maryland. Locate the Geography category located on the left side of the screen and click it.

U.S. Census Bu	reau		FactFin	lder
MAIN SEARCH WHAT V	VE PROVIDE	USING FACTFINDER	Feedback FAQs Gloss	ary Help
Search - Use the options	on the left (t	opics, geographies,) to narrow your sea	arch results	
Your Selections	Community F	acts		HIDE 🚖
Search using Place within State Hagerstown city, Maryland 🕄 clear all selections and start a new search search using the options below: Topics (age, income, year, dataset,)	2010 Censu Populatio American (Education Income, f Occupant ex and A	n, Age, Sex, Race, Households and Housing Community Survey In Marital Status, Relationships, Fertility, Grandparents imployment, Occupation, Commuting to Work ry and Structure, Housing Value and Costs, Utilities ige, Race, Hispanic Origin, Housing Units		
Geographies (states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	Clic Pcted: Narrow your		r Selections' per j ear All ?	page: 25 ▼
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	Pcted:	bles and other products match 'You	ear All 🕜 🔹 1 2	page: 25 ▼ 3 4 5 ▶
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	Pcted: Narrow your	bles and other products match 'You	ear All 🕜 📢 1 2	345
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	ected: Narrow your	bles and other products match 'You View View Download GO Cl search: GO Table, File or Document Title Profile of General Population and Housing Characteristics:	ear All ? 1 2	3 4 5 ►
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	Pcted: Narrow your ID DP-1	bles and other products match 'You View View Download Compare CI search: GO Table, File or Document Title Profile of General Population and Housing Characteristics: 2010 Profile of General Population and Housing Characteristics:	All Dataset 2010 Demographic Profile SF	3 4 5 About
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	Narrow your		ear All ? 1 2	3 4 5 About
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	Poted: Narrow your DP-1 DP-1 DP-1 DP-2		ear All ? 1 2 Dataset 2010 Demographic Profile SF 2010 SF2 100% Data 2010 ACS 3-year estimates 2010 ACS 3-year estimates	3 4 5 About
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	ID ID <td></td> <td>ear All ? 1 2 Dataset 2010 Demographic Profile SF 2010 SF2 100% Data 2010 ACS 3-year estimates 2010 ACS 5-year estimates 2010 ACS 5-year Selected Population</td> <td> About Ø Ø Ø Ø Ø Ø </td>		ear All ? 1 2 Dataset 2010 Demographic Profile SF 2010 SF2 100% Data 2010 ACS 3-year estimates 2010 ACS 5-year estimates 2010 ACS 5-year Selected Population	 About Ø Ø Ø Ø Ø Ø
(states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe)	Dected: Narrow your ID		Image: Constraint of the second se	 About About O

7. When the screen that is displayed below appears, perform a three-step process: Step 1 – Locate the geographic type, click on it, and select Census Tract.

Step 2 – Select your state.

Step 3 – Select your county.

Step 4 – Select the census tract you wish to explore.

Step 5 – Click on Add to Your Selections

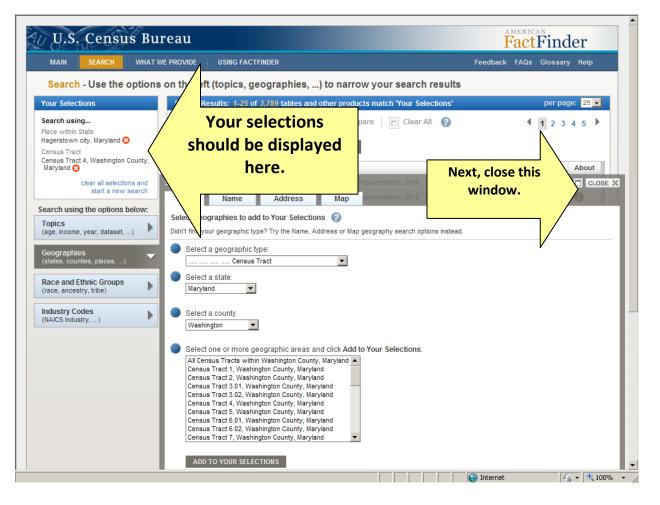
The field with census tracts for your county will become populated. You now have the option to explore your community by census tract. For this example, we will examine Census Tract 4 in Washington County, Maryland.

Note – you will need to know which census tract corresponds to the area of your community that you wish to explore. All census tracts in your entire county will be available for exploration.

UU.S. Census Bu	reau	FactFind	er
MAIN SEARCH WHAT V	VE PROVIDE USING FACTFINDER	Feedback FAQs Glossary	Help
Search - Use the options	on the left (topics, geographies,) to narrow your search results		
Your Selections	Community Facts		HIDE 🛣
Search using Place within State Hagerstown city, Maryland clear all selections and start a new search Search using the options below: Topics (age, income, year, dataset,) Ceographies (states, counties, places,) Race and Ethnic Groups (race, ancestry, tribe) Industry Codes (NAICS industry,)	Hagerstown city, Maryland: 2010 Census Population, Age, Sex, Race, Households and Housing American Community Survey Education, Marital Status, Relationships, Eerillity, Grandparents Tete Ceographics wment, Occopation, Communing to Work List Name Address Map Plifties Select geographics to add to Your Selections P Iddr find your geographic type? Try the Name, Address or Map geography search options instead. Select a geographic type? Try the Name, Address or Map geography search options instead. Select a geographic type? Select a state: Select a state: Select a county: Washington Step 3 Select one or more geographic reas and click Add to Your Selections: All Census Tracts within Washington County, Maryland Census Tract 1, Washington County, Maryland Census Tract 3.02, Washington County, Maryland Census Tract 4, Washington County, Maryland Census Tract 5, Washington County, Maryland Census Tract 7, Washington County, Maryl		CLOSE X
	ADD TO YOUR SELECTIONS STEP 5	斗 Internet 🛛 🐼	▼ 100%

8. If you have done the process correctly, you will see your city and census tract displayed in the Your Selections section.

Next, close the overlay screen that offers census tract options.



9. You should now see a screen that displays the data specific to the census tract you selected. In our case, it is for Census Tract 4 in Hagerstown, Maryland. Each specific category of data can now be explored by census tract. For this example, we will select the Profile of General Population and Housing Characteristics 2010.

Note – the selections that reference "United States" allow you to compare the census data with national statistics. <u>Your</u> *local* data will not have a "United States" reference.

U.S. Census B	FactFinder				
MAIN SEARCH WHA	t we provi	DE US	SING FACTFINDER	Feedback FAQs Gloss	iry Help
Search - Use the option	ns on the	e left (to	pics, geographies,) to narrow your search re	sults	
Your Selections	Sear	ch Results	s: 1-25 of 3,789 tables and other products match 'Your Selection'	ons' per p	age: 25 💌
Search using Place within State Hagerstown city, Maryland 😳 Census Tract		ected:			345 🕨
Census Tract 4, Washington County, Maryland 😧		ID \$	Table, File or Document Title	Click Here	About
clear all selections and		DP-1	Profile of General Population and Housing Characteristics: 2010	CIICK Here	0
start a new search		DP-1	Profile of General Population and Housing Characteristics: 2010		0
earch using the options below:		DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	0 ACS 5-year estimates	0
Topics (age, income, year, dataset,)		DP02	SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES	20 ACS 5-year Selected Population Tables	0
Geographies		DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 5-year estimates	0
(states, counties, places,)		DP03	SELECTED ECONOMIC CHARACTERISTICS	2010 ACS 5-year Selected Population Tables	0
Race and Ethnic Groups		DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year estimates	0
(race, ancestry, tribe)		DP04	SELECTED HOUSING CHARACTERISTICS	2010 ACS 5-year Selected Population Tables	0
(NAICS industry,)		DP05	ACS DEMOGRAPHIC AND HOUSING ESTIMATES	2010 ACS 5-year estimates	0
		QT-H1	General Housing Characteristics: 2010	2010 SF1 100% Data	0
		QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF1 100% Data	0
		QT-H2	Tenure, Household Size, and Age of Householder: 2010	2010 SF2 100% Data	0
		QT-H3	Household Population and Household Type by Tenure: 2010	2010 SF1 100% Data	0
		QT-H3	Household Population and Household Type by Tenure: 2010	2010 SF2 100% Data	0
		QT-P1	Age Groups and Sex: 2010	2010 SF1 100% Data	0
		QT-P1	Age Groups and Sex: 2010	2010 SF2 100% Data	0
		QT- P10	Hispanic or Latino by Type: 2010	2010 SF1 100% Data	0
		QT- P11	Households and Families: 2010	2010 SF1 100% Data	6

10. You now have data for the specific census tract requested.

10 Mar 10	s. Censi	is Bureau		FactFinder
MAIN	SEARCH	WHAT WE PROVIDE	USING FACTFINDER	Feedback FAQs Glossary Help
Resu	lts - Click B	ack to Search to s	elect other tables or geographie	S
	ACK TO SEARCH			Result 1 of 1 VIEW ALL AS PDF
DP-1		file of General Popula 0 Demographic Profile	ation and Housing Characteristics: 2010 e Data	0 Ø
Table Action	e View 📰 s: 🕅 Modify	Table 🖺 Bookmark		reate a Map
		ion on confidentiality protecti Tract 4, Washington Cour Subject	n, nonsampling error, a seekin nty, Maryland here, clic	ensus tract you are ng is not displayed ck on the drop-down plocate and enter it.

Note – if the census tract is not displayed in the Geography window, simply click on the drop-down menu to locate and enter it.

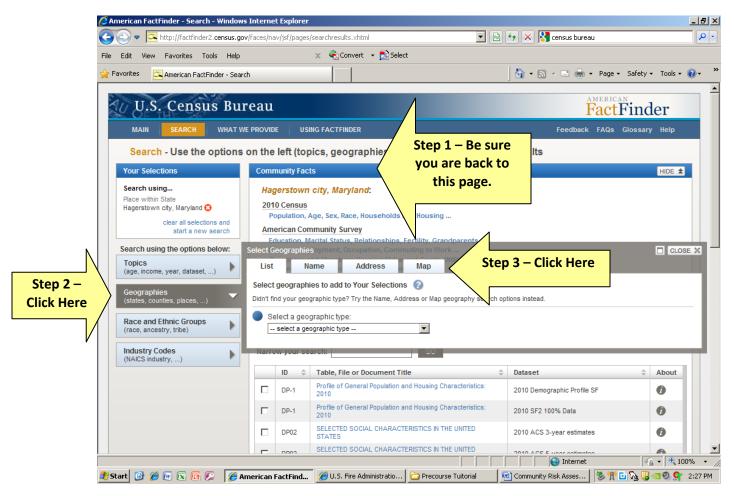
Special Section – Building a Map of Census Tracts

If you don't know the numerical designations of the census tracts in your community, you can build a map to identify them. Here's how:

Step 1 – Return to the Community Facts screen for your community.

Step 2 – Click on the Geographies feature.

Step 3 – Locate the Map feature on the Select Geographies menu and click on it.

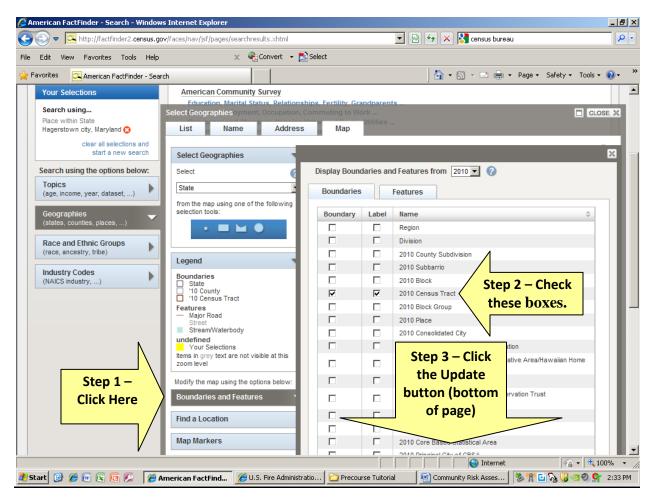


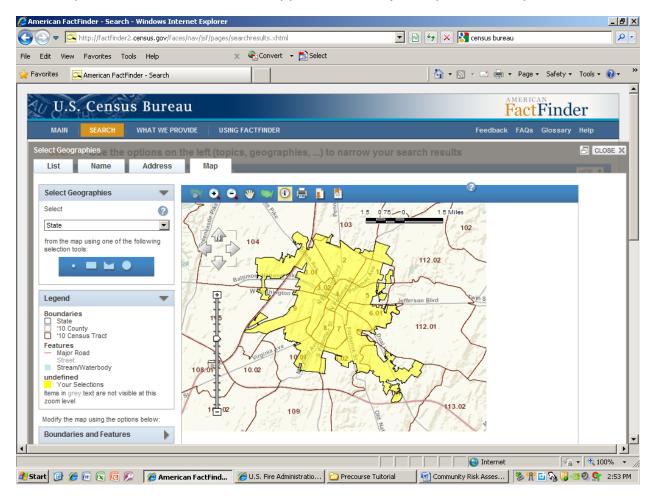
You should now have the screen displayed below.

Step 1 – Locate the Boundaries and Features category and click on it.

Step 2 – Once the Boundaries and Features are displayed, click on both boxes for census tracts.

Step 3 – Click the Update button at the bottom of the screen. Note – this is not visible on the screen shot below.





Your map with census tracts should appear. You may also print this map.

Summary of People-related Data

While the process of gathering data from the U.S. Census Bureau may appear intimidating at first, it is a task easily mastered with experience. Each time you work with the Bureau's database, the process will get easier.

The census bureau data analysis tools are very powerful instruments that can provide you with a wealth of information about the demographics of your local community. As more resources become available, the bureau plans to incorporate enhanced capabilities that will allow communities to integrate Geographic Information System (GIS) tracking/mapping with local demographics.

Problem-related Data

Data on fire experience in the U.S. is available through the United States Fire Administration (USFA). USFA began the National Fire Incident Reporting System (NFIRS) in 1975. Under NFIRS, local fire departments forward fire incident data to a state coordinator. The coordinator collates statewide fire incident data and reports information to the USFA.

The following is an overview of how to obtain and review NFIRS data for your local community.

- 1. Obtain an NFIRS Account.
 - a. Request an NFIRS account from the person in your department responsible for NFIRS reporting. Your state NFIRS program manager or your local NFIRS person with an account with system administration permission assigns accounts. The NFIRS Support Center at the United States Fire Administration can provide you with the contact information of your state NFIRS program manager. Call (888) 382-3827 from 8:30 a.m. ET to 4:30 p.m. ET or email <u>FEMA-NFIRSHelp@fema.dhs.gov</u>.
 - b. Your NFIRS account needs only the following four permissions: Startup, Report Submit, Report Fetch, and Report Generate.

- 2. Log in the NFIRS Summary Output Reports Tool (a.k.a. SORT).
 - a. Go to the following website: <u>www.nfirs.fema.gov</u>.
 - b. Select Web-based Tools from the menu bar.

Department of Homeland Security Federal Emergency Management Agency U.S. Fire Administration National Fire Incident R System Information Docume			atest News USFA	<u>Site In</u>			<u>.</u>		Î	
FEATURED TOPICS		upport center web-based fi								l
	USFA : NFIRS						_			l
 For Vendors: Identification of Software Versions in 										
NFIRS 5.0 Flat Files		WELCOME TO THE NATIONAL System (NFIRS) Web site. This V				ces				l
<u>Current Version of USFA</u>		and an overview of the standard	national reporting	, system	n used	by				l
Software	Homeland	U.S. fire departments to report f respond and to maintain records				they				
STATE CONTACTS	Security	manner. The site also includes in support, and information for ver				tible				
		isitors to this site may also dowr	load coding handb							
Select a State Go	forms, and a system	documentation manual. Learn Mo	ore About NFIRS »							
LINKS OF INTEREST	Site Index									
 <u>National Fire Data Center</u> 	To All NFIRS State	e Program Managers and USF	A Software Use	rs:						
<u>Fire Statistics</u>	Maintenance W	indow Complete: Decem	ber 3rd, 2011							
 <u>National Fire Information</u> Council 		•								
National Association of State	The maintenance v normal use.	vindow is complete and the NF	IRS 5.0 System is	s availa	ible fo	r				
Fire Marshals	This information w	s posted on December 3, 2011								
	This information we	s posted on December 3, 2011								
	Maintenance W	indow Complete: Novem	ber 22nd, 20	11						
		vindow is complete and the NF	IRS 5.0 System is	s availa	ble fo	r				
	normal use.									
	This information wa	s posted on November 22, 201	1							
	NFIRS 5.0 On-	Line System Update: Nov	ember 22nd,	2011						
	The NFIRS 5.0 On-	ine system will be unavailable	beainnina Tuesd	lav, Nov	/embe	er				
		EST until approximately 8AM E								
		log off of the system prior to ail is sent to users and notice								
	page that the main	tenance window is complete a	and all services a	re avail						
	Ulance pate that a	the start of the maintenance	any nonding ron	orto or			Trusted sites	- <u>-</u>	100% •	N II

3. Select Summary Output Reports Tool from the Web-based Tools menu.

Web-based Tools Report Incidents (DEBI) Summary Output Reports Tool Bulk Import Utility (BIU) Bulk Export Utility (BEU)	AGENCY IVERS HOME Latest wews USFA Site Index Contact
System Admin Tools User Services	NFIRS 5.0 Web-based Tools
Data Warehouse Access Admin Tool	New web-based tools which provide reporting and data transmission capabilities through the use of standard Internet technology are now being offered to State Program Managers participating in the USFA NFIRS 5.0. Following the test period of each tool, a phased approach for its release and implementation allows State Program Managers to review system requirements and plan their state's user participation. If State Program Managers choose to do so, they may assign to selected users in their state the necessary permission for one or more of the new web-based tools. The user must have an activated NFIRS 5.0 User account with necessary permissions assigned for the tool use or action. Using the web-based NFIRS 5.0 Tools requires Internet connectivity, a browser version and PC that meets necessary system requirements as outlined for each tool on its information page.
Build Date: 02/17/2012 02:24	PM
	vacy/Important Notices USFA Contact Us
An official web site of the Depart	m <u>ent of Homeland Security</u> S. Seton Ave., Emmitsburg, MD 21727

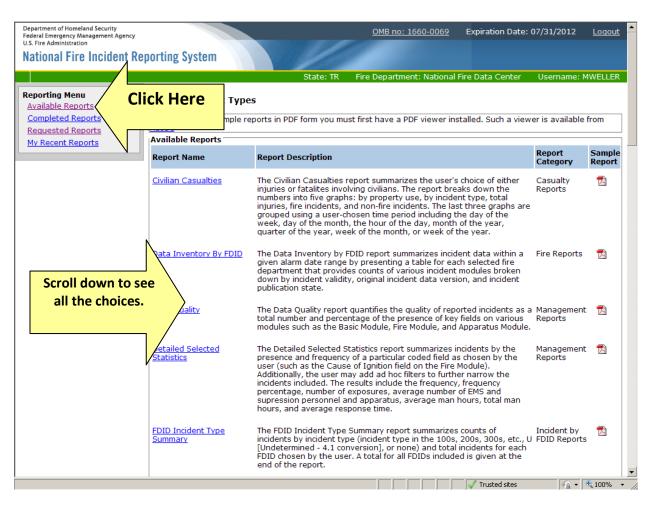
4. Log in using your NFIRS account (i.e., state abbreviation, user name, and password).





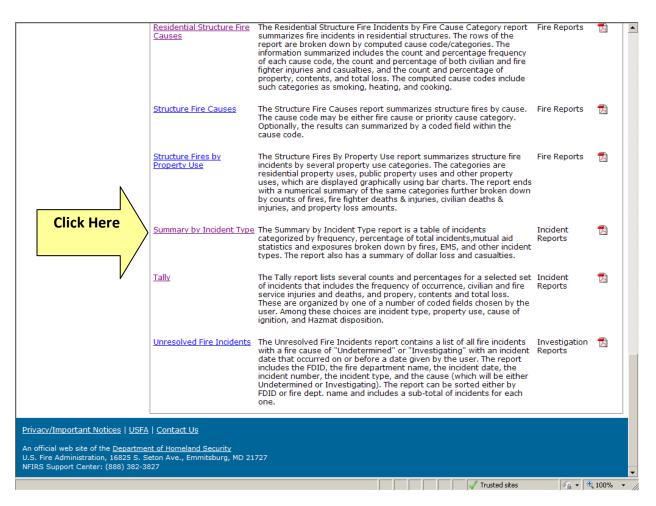
5. Click OK from the USFA Banner Page to go to the next page.

6. You should see the screen that is displayed below. Click on the Available Reports option in the Reporting Menu section. Note the report types that are available for you to develop. Scroll down the list so you see all the choices.



Note – for the sake of this tutorial, we will be focusing on how to create and print the following reports: Summary by Incident Types, Tally, and Residential Structure Fire Causes.

7. Select the Summary by Incident Type report from Available Reports.



8. You should see the screen displayed below. Follow the directions listed at the bottom of this screen shot.

Department of Homeland Security Federal Emergency Management Agency U.S. Fire Administration National Fire Incident Re Reporting Menu Available Reports		<u>OMB no: 1660-0069</u> Fire Department: National I	Expiration Date: 07/31/201 Fire Data Center Usernan	2 <u>Loqout</u> ne: MWELLER
Completed Reports Requested Reports My Recent Reports	Parameters From Date: To Date: Incident Status: Version: Valid Include Individual FDID Reports (+) Ad hoc Filters FDID Selection Selected state : TR	por	s: ta fields will pulate as you r information.	
	 Include Deactivated Fire Depts NFIRS - NFDC 		Gene	rate Report
Privacy/Important Notices USF An official web site of the <u>Departm</u> U.S. Fire Administration, 16825 S. NFIRS Support Center: (888) 382-	ent of Homeland Security Seton Ave., Emmitsburg, MD 21727		Trusted sites	€ 100% • //

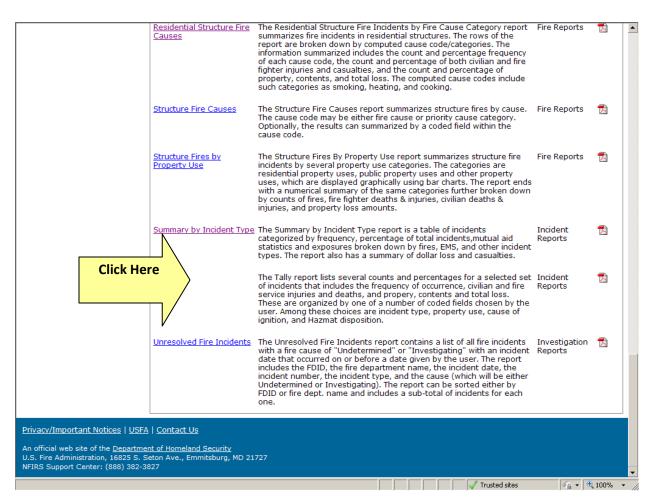
- A. Enter the following parameters:
 - 1. From Date (format mm/dd/yyyy)
 - 2. To Date (format mm/dd/yyyy)
 - 3. Incident Status = All
 - 4. Incident Version = All
 - 5. Release Status = All
 - 6. Include Individual FDID Reports = blank
- B. Select the fire department to include in the report.

- 1. In the FDID Selection section, drill down to the fire department.
- 2. Check the box next to the fire department.
- C. Generate the report.
 - 1. Move down to the button named Generate Report.
 - 2. Select Generate Report.
- D. Print the report.
 - 1. Select My Recent Reports from the Reporting Menu.
 - 2. View the status of the report.
 - a. Submitted the report is waiting to be processed.
 - b. In Process the report is being created.
 - c. Completed the report is created.
 - 3. If the status of the report is completed, select the PDF version of the report from the Report Format section.
 - 4. Open the report.
 - 5. View and print the report.
 - 6. Close the report after it prints.

Note – the report you ultimately generate will look similar to the one displayed below. The report should be populated with data pertinent to your department.

Edit View Do	Combine -	Forms Tools Advanced Window		4ultimedia ·	• 🔗 a	omment •						
		3 / 4 IN 🖑 🤻		66.1%	• 🔒		Find		-			
							,		2	_		
	Summa	ary By Incident Type			Fir	e Departn	ient Name:	null				
	Report	Period: From 01/01/2004 to 01/01/2008				Fire Dep	artment ID:	null				
Ì	Calls By In FIRES	cident Type	Frequency	Percent Of Total Calls	Mutual Aid None	Mutual Aid Given		Other Aid Given	Invalid Aid Flag	Exposures	Total Incidents	
		Building Fires (110-118, 120-123)	0		0	0	0	0	0	0	0	
1		Vehicle Fires (130-138)	0		0	0	0	0	0	0	0	
		Other Fires (100, 140-173)	0		0	0	0	0	0	0	0	
	To	tal Fires	0		0	0	0	0	0	0	0	
	Pressure	Ruptures, Explosion, Overheat (200-251)	0		0	0	0	0	0	0	0	
	RESCUE	CALLS										
		Emergency Medical Treatment (300-323)	0		0	0	0	0	0	0	0	
		All Others(331-381)	0		0	0	0	0	0	0	0	
		otal Rescue Calls	0		0	0	0	0	0	0	0	
		us Condition Calls (400-482)	0		0	0	0	0	0	0	0	
		Calls (500-571)	0		0	0	0	0	0	0	0	
		ent Calls (600-671)	0		0	0	0	0	0	0	0	
		(eather or Natural Disaster Calls (800-815)	0		0	0	0	0	0	0	0	
		ncident Calls (900-911)	0		0	0	0	0	0	0	0	
		n Incident Type (UUU)	U		U	U	U	U	U	U	U	
	FALSE	CALLS Malicious Calls (710-715, 751)	0		0	0	0	0	0	0	0	
		Other False Calls (700, 721-746)	-		0	0	0	0	0	0	0	
			0					0	0	-	0	
		tal False Calls	U		0	0	0	U	U	0	U	
	TOTAL CA	LLS	0		0	0	0	0	0	0	0	
	To	tal Incidents With Exposure Fires			0	Total Fire	Dollar Loss				\$ 0.00	
		tal Exposure Fires			0		lar Loss				\$ 0.00	
	Ca	sualty Summary	Civilian		Fire Service							
		Fire Related Injuries	0		0							
		Non-Fire Injuries	0		0							
		Fire Related Deaths	0		0							
		Non-Fire Deaths	0		0							
		Page 3 of 4	NFIRS 5.0) National Rep	orting System					Fri Mar 05 09:	:34:22 EST 2010	

9. Next, return to the Available Reports screen and select the Tally category.



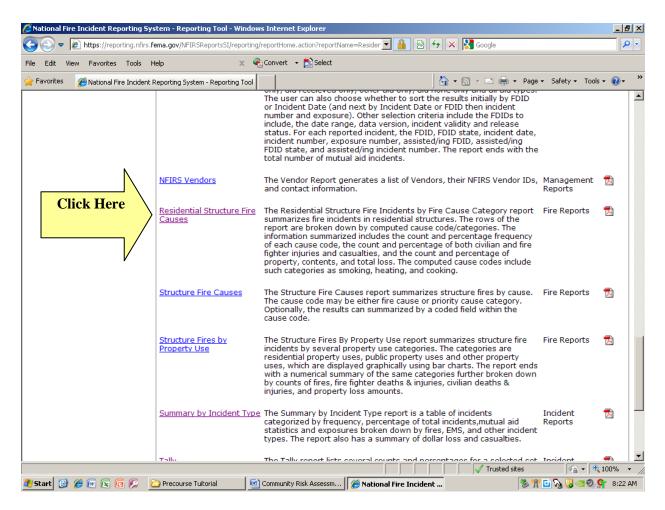
10. You should see the screen that is displayed below. Follow the directions listed at the bottom of this screen shot.

Autional Fire Incident Reporting Sys	stem - Reporting Tool - Windows Internet Explorer	
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- A. Select the Tally report from Available Reports.
- B. Enter the following parameters:
 - 1. From Date (format mm/dd/yyyy)
 - 2. To Date (format mm/dd/yyyy)
 - 3. Incident Status = All
 - 4. Incident Version = All
 - 5. Release Status = All
- C. Select the data field to display on the report.
 - 1. NFIRS Module = (e.g., Basic Module)

- 2. NFIRS Field = (e.g., Incident Type)
- D. Select the fire department to include in the report.
 - 1. In the FDID Selection section, drill down to the fire department.
 - 2. Check the box next to the fire department.
- E. Generate the report.
 - 1. Move down to the button named Generate Report.
 - 2. Select Generate Report.
- F. Print the report.
 - 1. Select My Recent Reports from the Reporting Menu.
 - 2. View the status of the report.
 - a. Submitted the report is waiting to be processed.
 - b. In Process the report is being created.
 - c. Completed the report is created.
 - 3. If the status of the report is completed, select the PDF version of the report from the Report Format section.
 - 4. Open the report.
 - 5. View and print the report.
 - 6. Close the report after it prints.

11.Next, return to the Available Reports screen and select the Residential Structural Fire Causes category.



12. You should see the screen that is displayed below. Follow the directions listed at the bottom of this screen shot.

National Fire Incident Reporting System - Reporting Tool - Windows Internet Explorer
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Department of Homeland Security Federal Emergency Management Agency U.S. Fire Administration National Fire Incident Reporting System
State: TR Fire Department: National Fire Data Center Username: MWELLER
Reporting Menu Available, Reports Completed Reports Requested Reports Mv. Recent Reports From Date: To Date: From Date: Incident Status: Valid All FoliD Selection Selected state : TR Incide Deactivated Fire Depts Incide Deactivated Fire Depts NFIRS - NFDC
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- A. Select the Residential Structure Fire Causes report from Available Reports.
- B. Enter the following parameters:
 - 1. From Date (format mm/dd/yyyy)
 - 2. To Date (format mm/dd/yyyy)
 - 3. Incident Status = All
 - 4. Incident Version = All
 - 5. Release Status = All
 - 6. Include Individual FDID Reports = blank

- C. Select the fire department to include in the report.
 - 1. In the FDID Selection section, drill down to the fire department.
 - 2. Check the box next to the fire department.
- D. Generate the report.
 - 1. Move down to the button named Generate Report.
 - 2. Select Generate Report.
- E. Print the report.
 - 1. Select My Recent Reports from the Reporting Menu.
 - 2. View the status of the report.
 - a. Submitted the report is waiting to be processed.
 - b. In Process the report is being created.
 - c. Completed the report is created.
 - 3. If the status of the report is completed, select the PDF version of the report from the Report Format section.
 - 4. Open the report.
 - 5. View and print the report.
 - 6. Close the report after it prints.

Summary of NFIRS Tutorial

Because fire departments and states take part in NFIRS voluntarily, NFIRS conclusions may not completely reflect the entire nation's fire experience.

Also, remember that when utilizing any type of data collection software, it is critical that everyone responsible for incident reporting does his or her job in an objective manner. Simply stated, this means that your department must set a protocol for how incidents are classified.

Here is an example: Consider the typical unattended cooking fire that occurs when a person forgets about a pan of oil being heated on a stovetop. Unless your department has agreed on how your staff will classify the incident, you may end up reporting one of several selections. Over a period of time, this subjectivity in reporting can lead to the creation of an unreliable set of data about unattended cooking fires whereby you cannot discern how many incidents of people walking away from a stove you actually respond to.

If you submit data to NFIRS, it is a very wise strategy to explore the NFIRS webpage thoroughly. There are many sections that include helpful suggestions on how to classify and report incident data.

DEMOGRAPHIC WORKSHEET

Use *FactFinder* to build a demographical, social, economic, and housing profile of your community. Create your own version of the worksheet that can be expanded upon as you explore additional information.

Note: When performing the precourse assignment, please consider *all* census tracts. However, you only have to develop a **general overview** of your community's demographical profile.

Category		Questions to answer about your community
Demographic	1. V	What is the total population of your community?
Information	r	n each category, identify areas from your community (possibly nore than one) with significant concentrations of the following populations:
	a	a. Young children (age 5 and under)
	b	b. Juveniles (age 7 to 11)
	c	Adolescents (age 12 to 17)
	c	Adults that did not complete high school
	e	e. Adults that are high school graduates
	f	. Adults with some level of college education
	g	. White/Caucasian/Europeans
	r	n. African American/Black
	i.	Asian/Asian American
	j.	Hispanic/Puerto Rican/Mexican American
	k	x. Native American
	I.	Other
	r	n. People who speak little or no English

	r	
	1.	Households at or below poverty level
	2.	Low income level (working poor)
	3.	Middle income households
Economic	4.	Upper income households
Characteristics	5.	What is the employment profile of your constituency?
	6.	Types of jobs:
		a. How many people live/work in the community versus commute to their job?
		b. Unemployment rate
Housing Profile		all housing profile of your community
5	1.	Average age of homes
	2.	Estimated percentage of homes equipped with automatic detection and suppression system equipment
	3.	Estimated percentage of homes equipped with working smoke alarms
	4.	Types of residential properties
		b. Number of single-family units
		b. Number of duplex homes
		c. Number of multiunit buildings
	5.	What is the percentage of renters versus owner occupied homes?
	6.	Location of greatest distribution of rental properties
	7.	Transience (how often do people relocate in your community)?

	Please identify the following:
	1. Number of school districts within the community
	2. Number of students
	3. Number of preschool centers within the community
	4. Number of students
	5. Number of elementary schools in community
	6. Number of students
School System	7. Number of middle school schools in community
	8. Number of students
	9. Number of high schools in community
	10. Number of students
	11. Number of alternative schools (behavioral-issue driven) in community
	12. Number of students
	13. Number of special education schools in community
	14. Number of students
Growth Trends	Use Population Finder to project growth trends for your community. This option is located above the fact sheet selection option.
Stowar frends	Briefly explain how your community has changed over the past 20 years and what its profile may look like 5 years from now.
L	

PART 2: ASSESSMENT OF YOUTH FIRESETTING PROBLEM

Information from this section will be used throughout the YFPI course.

Background Information

Collecting and analyzing problem-related data is an essential component of community risk-reduction. You must know where you are **before** you can plan a course of action that gets you where you want to be. In the case of youth firesetting, you must identify who is setting fires, how, why, where, and when incidents are occurring. Performing Part Two of the precourse assignment will help you identify that information.

Data on the occurrence and motivations associated with youth firesetting has been studied extensively in some communities. While in others, limited (or sometimes no) data has been collected or studied. Whatever the case in your community, it is important to try and obtain as much information as possible on your local youth firesetting problem prior to attending the YFPI course.

If you have good data on your youth firesetting problem, completing this part of the precourse assignment will not take long. If you lack data, the process may take a bit longer but **please** do not become discouraged. The reason you are coming to NFA is to either start or enhance a youth firesetting prevention/intervention program. Knowing where you currently are with regard to understanding your local problem is essential to the learning and skill development process. A worksheet to assist you begins on the next page.

The following represent potential sources of data to explore:

- fire department response data (in-house and National Fire Incident Reporting System (NFIRS));
- fire marshal's office data (local/State level);
- local law enforcement agencies;
- local juvenile justice authorities;
- mental health practitioners; and
- local school system.

Please note: If you do not currently have an existing relationship that allows official exchange of information between agencies about juvenile firesetting, getting the data could be a challenge or maybe impossible due to privacy laws. **Do not become discouraged.** Finding out what you can (or cannot) currently obtain is part of the learning process.

Category Questions to answer about your community 1. Total number of reported youth-set fires last year 2. Total number of youths arrested last year for firesetting 3. Average number of reported youth-set fires over past 5 years _____ 4. Average number of youth firesetters arrested over past 5 years 5. Total property loss from youth firesetting over past 5 years 6. Number of deaths related to youth firesetting over past 5 years 7. Number of injuries related to youth firesetting over past 5 years _____ 8. Identify the incident percentage of each youth firesetting ignition source: Youth C. Matches Firesetting Lighters b. **Problem:** Community C. Stove Level d. Light bulbs e. Fireplace or heaters f. Hot water heater Barbeque grill _____ g. h. Chemicals i. Incendiary devices (includes bottle bombs) 9. Identify areas (census tracts) in your community that have significant occurrence of youth firesetting 10. Age distribution of youth firesetters (explore several years of data) d. Young children (age 5 and under)

YOUTH FIRESETTING PROBLEM WORKSHEET

		b. Juveniles (age 7 to 11)	
		c. Adolescents (age 12 to 17)	
	11.	Gender distribution of youth firesetters:	
		e. Number of males (consider averaging over several yea	rs)
		b. Number of females (consider averaging over several ye	ears)
	12.	Total number of reported school fires last year	
	13.	Average annual number of school fires (several years)	
	14.	Identify percentages of locations for school fires (several year	s)
		f. Preschool centers	
		b. Elementary schools	
Youth		c. Middle schools	
Firesetting		d. High schools	
Problem:		e. Alternative schools (behavioral-issue driven)	
School- Based	15.	f. Special Education schools	
Duscu		Identify the percent of the total for each location within schools where fires were set (several years):	S
		g. Bathroom	
		b. Cafeteria	
		c. Classroom	
		d. Hallway	
		e. Playground/common areas	

PART 3:

- Your department's mission statement
- Youth firesetting prevention and intervention program mission statement (if applicable)
- State fire and arson laws
- Age of Accountability Law
- SOPs--your youth firesetting prevention and intervention program (if applicable)
- Intake and screening forms

Information from this section will be used throughout the YFPI course.

- 1. Please locate and bring to NFA a copy of your department's mission statement.
- 2. If you have a youth firesetting prevention and intervention program, please bring a copy of its mission statement.
- 3. Research your State and local fire/arson laws.

You should have knowledge of what constitutes the following crimes and the penalties when the law is violated:

- first and second degree arson;
- first and second degree malicious burning;
- manufacture of incendiary/explosive devices;
- false fire alarms and 9-1-1 system abuse; and
- reckless endangerment.

Note: Titles of laws may vary by State.

4. Research your State's Age of Accountability Law.

You should know at what age a juvenile can be arrested for any of the crimes listed in #3.

Note: Your fire marshal's office or local law enforcement agency should be able to provide information on the crimes listed above and the Age of Accountability Law.

- 5. If your department has a youth firesetting prevention and intervention program, please bring a copy of its SOPs.
- 6. If you have a program, please bring copies of intake and screening forms used.

PART 4: ASSESSMENT OF EXISTING PREVENTION PROGRAMS

Information from this section will be used throughout the YFPI course.

Primary prevention involves actions to prevent an incident from occurring. Public education is the root of primary prevention. Most fire departments provide some level of primary prevention at their local schools. The questions to answer before coming to NFA are

- "What types of school-based programs are performed **and** what is included that specifically addresses prevention of youth firesetting?"
- "What types of community-based programs are performed **and** what is included that specifically addresses prevention of youth firesetting?"
- 1. Summarize the amount of school-based education that is invested annually into the prevention of youth firesetting behaviors at each of the following locations:

Note: Please clarify what component of the program addresses the prevention of child, youth, or adolescent firesetting.

Type of School	Program	Annual Hours Invested
Preschool Centers		
Elementary Schools		
Middle Schools		
High Schools		
Alternative Schools (behavioral-issue driven)		
Special Education Schools		

2. Summarize the amount of community-based education that is invested annually into the prevention of youth firesetting behaviors.

Location	Program(s)	Annual Hours Invested

PART 5: PRECOURSE ASSIGNMENT CHECKLIST

Use the following checklist to confirm completion of each component of the precourse assignment. Email a copy of the completed checklist to Mary Marchone, Training Specialist for Fire Prevention Management at the NFA. The address is <u>mary.marchone@fema.dhs.gov</u> This document must be received by NFA no later than a week prior to the YFPI course.

	Assignment	Completed
Part 1:	Assessment of community demographics	
Part 2:	Assessment of your local youth firesetting problem	
Part 3:	Copy of your departmental mission statement Copy of youth firesetting prevention and intervention program mission statement Investigation of State fire and arson laws	
	Examination of State Age of Accountability Law Youth firesetting prevention and intervention program SOPs Intake and screening forms	
Part 4:	Exploration of your department's fire safety programs	
Part 5:	Completion and submission of the precourse assignment checklist	