Attachment 1a FFFIPP Survey- Firefighter

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Exp. Date: xx/xx/20xx

Public reporting burden of this collection of information is estimated to average 18 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to - CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333 ATTN: PRA (0920-1373).

## **NIOSH Fire Fighter Fatality Investigation and Prevention Program Survey**

Every year, 80 to 100 firefighters die in the line of duty. When line of duty deaths occur, the National Institute for Occupational Safety and Health (NIOSH) Fire Fighter Fatality Investigation and Prevention Program (FFFIPP) conducts independent investigations of firefighter fatalities and makes recommendations for avoiding similar incidents. NIOSH is interested in learning more about the safety practices of the United States Fire Service, as well as firefighter familiarity with the NIOSH FFFIPP investigation reports (aka Line of Duty Death (LODD) Investigation Reports). Your responses will help us improve the quality of the reports and how NIOSH distributes the information found in these reports.

In the last few weeks, you should have received a message from one of the national fire service organizations explaining this study and how we will protect your privacy. The survey will take between 10 and 25 minutes. Your responses to the questions will be combined and reported with those from other survey respondents and will be kept confidential. Your participation is voluntary, and you may decline to answer any question or end the survey at any time.

Chief Officers and Company Officers completing the survey may need to refer to their department's response data to respond to a few of the survey items (e.g., National Fire Incident Reporting System (NFIRS), records management system (RMS), CAD, or annual report).

The following questions ask about you and your fire department. They will help us understand your role and your responses as they relate to the size of your fire department.

Where is your fire department located? [Dropdown list of States]

	<ul> <li>What is your position within the fire department? Please select only one.</li> <li>□ Chief Officer (e.g., Fire Chief, Assistant Chief, Deputy Chief, Division Chief, or Battalion Chief)</li> <li>□ Company Officer (e.g., Captain, Lieutenant, Sergeant) [SKIP to Company Officer Section]</li> <li>□ Firefighter (e.g., Firefighter, Private, Master Firefighter) [SKIP to Firefighter Section]</li> </ul>
*******	**************************************
1.	Are you a paid, paid on call, or volunteer firefighter?
	☐ Paid
	☐ Paid on call
	☐ Volunteer
	☐ Combination

	2. How many years have you been  Less than one year  1-2 years 11 months  3-4 years 11 months  5-9 years 11 months  10-14 years 11 mont  15-19 years 11 mont  20-30 Years  More than 30 years  Decline to respond	hs	vice?					
	3. Has your department or a neight Please select all that apply.  Yes, in my department or a neighboring No [SKIP to Q6]  Don't know [SKIP to Decline to respond [9]	nt jurisdiction <b>Q6</b> ]	ction ex	perienced a li	ne of duty	death?		
	<ul> <li>4. How long ago did the most recent fatality occur?    Within the past year</li>   1-2 years 11 months ago   3-5 years ago   More than 5 years ago   Don't know   Decline to respond </ul> 5. Did the NIOSH firefighter fatality investigation program investigate the death(s)?							
	<ul><li>☐ Yes</li><li>☐ No</li><li>☐ Don't know</li><li>☐ Decline to respond</li></ul>							
Fir ex	Health and Safety Information The departments receive health and safe plore where your department receives ogram.				_		_	
	6. Please indicate which organizati (e.g., email, magazine, etc.) is us Please select all that apply.	-	artment	t has received	information	on from	and what	method
		Conferences/ Meetings	Email	Magazines/ Newsletters	Podcasts	Social Media	Training courses	Webinars/ Online learning
	Federal Emergency Management Agency (FEMA)							
	Fire Department Safety Officers Association (FDSOA)							

Fire Service Media or Fire Industry Journals							
International Association of Fire Chiefs							
(IAFC)							
International Association of Fire Fighters (IAFF)							
National Fallen Fire Fighters Association (NFFF)							
National Fire Academy							
National Fire Protection Association							
(NFPA)							
National Institute for Occupational Safety and Health (NIOSH)							
National Institute for Occupational Safety							
and Health (NIOSH) Fire Fighter Fatality							
Investigation and Prevention Program			Ш				
(FFFIPP)							
National Volunteer Fire Council (NVFC)							
Occupational Safety and Health Administration (OSHA)							
U.S. Fire Administration (USFA)							
Underwriters Laboratory (UL)							
Other (specify below)							
If you selected Other, please sp	ecify: [text bo	x]					
7. The NIOSH FFFIPP produces rep			-	y investiga	ations it (	conaucts.	Do you
know how to access the NIOSH  Yes  No Don't know Decline to respond  8. How often have you seen (hear fatalities and make recommend Receive email notific Never [SKIP to Q17] Once or twice a year Several times a year Once a month or moderate to respond Don't know Decline to respond	rd about) a NIC dations for avo cation each tim   Note: Questic r	OSH LOD Diding sine an inv Dons will	PD investigation milar incident vestigation rep be hidden if t	on report t ts? port is rele his option	:hat desc ased is select	ribe recei	nt firefighter
know how to access the NIOSH  Yes  No Don't know Decline to respond  8. How often have you seen (hear fatalities and make recommend Receive email notific Never [SKIP to Q17] Once or twice a year Several times a year Once a month or month	ed about) a NIC dations for avo cation each tim Note: Questic r	OSH LOE biding sine an inv ons will	eports?  Do investigation rejudent in the hidden in the hidden if the hidden if the hidden if the hidden in the hi	on report t ts? port is rele his option	:hat desc ased is select	ribe recei	nt firefighter
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know how to access the NIOSH  Yes  No  Don't know  Decline to respond  8. How often have you seen (hear fatalities and make recommend  Receive email notific  Never [SKIP to Q17]  Once or twice a year  Several times a year  Once a month or month on the properties of the NIOSH LO Please select all that apply.	ed about) a NIC dations for avo cation each tim Note: Questic r	OSH LOE biding sine an inv ons will	eports?  Do investigation rejudent in the hidden in the hidden if the hidden if the hidden if the hidden in the hi	on report t ts? port is rele his option	:hat desc ased is select	ribe recei	nt firefighter
know how to access the NIOSH  Yes  No Don't know Decline to respond  8. How often have you seen (hear fatalities and make recommend Receive email notific Never [SKIP to Q17] Once or twice a year Several times a year Once a month or month or month to respond  9. Have you read any part of a NIOSH LOOSH LOOS	ed about) a NIC dations for avo cation each tim Note: Questic r	OSH LOE biding sine an inv ons will	eports?  Do investigation rejudent in the hidden in the hidden if the hidden if the hidden if the hidden in the hi	on report t ts? port is rele his option	:hat desc ased is select	ribe recei	nt firefighter

	☐ Fire Department				
	☐ Training and Experience				
	☐ Equipment and Personnel				
	☐ Building Construction				
	☐ Timeline				
	☐ Personal Protective Equipment				
	☐ Weather				
	☐ Investigation				
	☐ Recommendations				
	☐ References				
	☐ Appendix				
	☐ Don't know				
	☐ Decline to respond				
11.	Thinking about each section of the NIOSH L	ODD investigatio	n report, please	provide us with	your thoughts
	on the length of each section, and whether	the length of the			
		Eliminate	Provide less	Keep current	Provide
		entirely	detail	length	more detail
	Executive Summary				
	Introduction				
	Fire Department				
	Training and Experience				
	Equipment and Personnel				
	Building Construction				
	Timeline				
	Personal Protective Equipment				
	Weather				
	Investigation Recommendations				
	References				
	Appendix				
	Overall				
	Overdin				
12.	NIOSH LODD investigation reports contain		-		
	department responded. Thinking about on	-	vhere would you	prefer to see thi	s information?
	☐ Main body of the investigation repo	ort			
	☐ Appendix				
	☐ Don't know				
	☐ Decline to respond				
13.	The NIOSH LODD investigation reports som	etimes reference	other document	ts, such as fire se	rvice
	consensus standards, journal articles, stand	lard operating pr	ocedures/guideli	ines, or more de	tailed
	technical reports. Do you usually have acce	ss to the additior	nal documents th	at are reference	d in the NIOSH
	investigation reports?				
	☐ Yes				
	□ No				
	☐ Don't know				
	☐ Decline to respond				
	-				

statements.					
			Rating		
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Recommendations are practical					
Recommendations are easy to understand					
Recommendations are specific and concrete					
Recommendations are useful to my department					
□ Decline to respond  16. How is this information provi  Please select all that apply. □ Company level tra □ Copies of reports □ FD required indivi □ In-service training □ Messages sent to □ Postings on bullet □ Regular staff mee □ Reports posted on □ Social media post	ded to firefighted wining ummaries provided to firefighters by each of the boards tings and department was by the department was by the department.	ded to firefight fighters mail ebsite nent or designa	ted officer		
☐ Summaries prepa ☐ Other (specify bel ☐ Don't know ☐ Decline to respon If you selected Other, please	ow)		a to nrengnter:	S	
17. Please select the top three (3 investigation report recomme You may select up to three (3	endations.  ) options.  ntations or mee	tings	eive informatio	on about NI	OSH LODD

☐ One-page fact sheets (i.e., infographics)

	☐ Online self-paced training
	☐ Pocket guides
	☐ Podcasts
	☐ Posters
	☐ Social media posts
	☐ Summary reports
	☐ Other (specify below)
	☐ Don't know
	☐ Decline to respond
	If you selected Other, please specify: [text box]
Standa	ard Operating Procedures (SOPs)/Standard Operating Guidelines (SOGs)
	owing questions are about your fire department's policies and procedures. It is important to get accurate data ent policies and procedures so that NIOSH can continue to identify ways to assist the fire service community.
on curre	ent policies and procedures so that MO3H can continue to identify ways to assist the fire service confindinty.
18.	Some departments use Standard Operating Procedures (SOPs) or Guidelines (SOGs) to define specific fire
	department operations. Please indicate which of the following SOPs/SOGs your department has in place?
	Please select all that apply.
	☐ Apparatus and vehicle operations
	☐ Care and maintenance of personal protective equipment
	☐ Care and maintenance of SCBAs
	☐ Fireground radio communications
	☐ Fireground strategy and tactics
	☐ Health and wellness program including things like annual physicals
	☐ Health maintenance program including things like nutrition and exercise
	☐ Incident Management/Incident Command System
	☐ Integrated response with law enforcement
	☐ Operations at highway/roadway incidents
	☐ Personnel accountability system
	☐ Rapid Intervention Teams (RITs), also known as Rapid Intervention Crews (RICs) or Firefighter
	Assistance and Search Teams (FASTs)
	☐ Scene size-up and risk assessment
	☐ Traffic incident management
	☐ Use of personal protective equipment and clothing
	☐ Other (specify below)
	☐ Department does not have SOPs/SOGs
	☐ Don't know
	☐ Decline to respond
	If you selected Other, please specify: [text box]
	,, p,,,,
19.	Are Incident Management/Command Systems used in your department on <u>each</u> incident, formally or
	informally?
	☐ Yes [SKIP to Q22]
	□ No
	☐ Don't know
	☐ Decline to respond
	·

20.	How often are Incident Management/Command Systems used for structure fires?
	☐ Never
	☐ Some of the time
	☐ About half of the time
	☐ Most of the time
	☐ Always [SKIP to Q22]
	☐ Don't know
	☐ Decline to respond
	E Bosime to respond
21.	Why are Incident Management/Command Systems not always used?
	Please select all that apply.
	☐ Incident Management/Command is only established when the incident is considered 'working'
	☐ Fire is not big enough to require an incident manager/commander
	☐ Fireground communications is limited
	☐ Not enough firefighters available at the scene
	☐ Other (specify below)
	☐ Don't know
	☐ Decline to respond
	If you selected Other, please specify: [text box]
22	How often are Rapid Intervention Crews (RICs)/Rapid Intervention Teams (RITs)/Firefighter Assistance and
22.	Search Teams (FASTs) established at structure fires?
	<ul><li>☐ Never [SKIP to Q24]</li><li>☐ Some of the time</li></ul>
	☐ About half of the time
	☐ Most of the time
	☐ Always [SKIP to Q25]
	☐ Don't know
	☐ Decline to respond
22	When are RICs/RITs/FASTs established?
25.	Please select all that apply.
	☐ At all working fires
	☐ On all initial full alarm assignments
	☐ When the building has more than one story/floor
	☐ When there are enough firefighters on hand at the scene
	☐ Whenever firefighters enter an immediately dangerous to life and health (IDLH) atmosphere
	Other (specify below)
	☐ Don't know
	☐ Decline to respond
	If you selected Other, please specify: [text box]
24	Why are RICs/RITs/FASTs not established in every structure fire?
۷4.	Please select all that apply.
	☐ The structure fire may not be large enough to need a RIT/RIC/FAST
	☐ We don't have enough equipment, SCBAs, or turnout gear
	$\square$ We don't have enough firefighters available at the scene of the fire

	☐ We don't have enough training or trained personnel at the scene
	☐ We have never been trained to establish a RIT/RIC/FAST
	☐ We have never established a RIT/RIC/FAST
	☐ We use other fire departments in the area for RITs/RICs/FASTs
	☐ We use other safety practices, so we don't need them
	<ul><li>☐ Other (specify below)</li><li>☐ Don't know</li></ul>
	☐ Decline to respond
	If you selected Other, please specify: [text box]
•	n you selected other, picase specify. [text box]
	Does your department have Self-Contained Breathing Apparatus (SCBAs) for you to use when combating
3	structure fires?
	☐ Yes
	<ul><li>□ No [SKIP to Q34 - Non-Fireground Operations]</li><li>□ Don't know</li></ul>
	☐ Decline to respond
	□ Decline to respond
26. I	Does your department have Personal Alert Safety System (PASS) devices integrated into the SCBAs?
	☐ Yes
	□ No
	☐ Don't know
	☐ Decline to respond
27. I	How often do you use SCBA while fighting structure fires?
	□ Never
	☐ Some of the time
	☐ About half of the time
	☐ Most of the time
	☐ Always [SKIP to Q29]
	☐ Don't know
	☐ Decline to respond
	Why do you not use SCBA more often when fighting structure fires? Please select all that apply.
•	☐ Concerns that the SCBA may be or become contaminated
	☐ Culture/tradition (We've always done it this way)
	☐ Cylinders (air bottles) are empty
	☐ I do not think I need to use a SCBA
	☐ I do not trust that the SCBAs will work reliably
	Peer influence
	☐ Situation doesn't require them
	☐ Wearing SCBAs makes it more difficult to work
	☐ Other (specify below)
	☐ Don't know
	☐ Decline to respond
ı	If you selected Other, please specify: [text box]
20 1	Do you ever have to share <u>SCBA facepieces</u> ?
∠7. I	☐ Yes

	☐ No [SKIP to Q31]
	☐ Don't know
	☐ Decline to respond
30.	Why does your department not have individual <u>SCBA facepieces</u> for individual firefighters?  Please select all that apply.
	☐ Didn't know it was recommended
	☐ Have never needed them (e.g., we don't do interior attacks)
	☐ Shared systems work fine for our needs
	☐ They cost too much
	$\square$ There is not enough money in the budget
	☐ We don't have enough equipment for all our firefighters
	☐ Other (specify below)
	☐ Don't know
	☐ Decline to respond
	If you selected Other, please specify: [text box]
31.	Does your department have individual <u>SCBA regulators</u> for each individual firefighter?
	☐ Yes [SKIP to Q33]
	□ No
	☐ Don't know
	☐ Decline to respond
32.	Why does your department not have individual <u>SCBA regulators</u> for each individual firefighter?
	Please select all that apply.
	<ul> <li>☐ We follow the SCBA manufacturer's guidelines for cleaning and disinfecting regulators</li> <li>☐ Didn't know it was recommended</li> </ul>
	☐ Shared systems work fine for our needs
	☐ There is not enough money in the budget
	☐ We don't have enough equipment for all our firefighters
	☐ Other (specify below)
	☐ Don't know
	☐ Decline to respond
	If you selected Other, please specify: [text box]
33.	How often is maintenance performed on the department's SCBAs in accordance with the manufacturer's
	guidelines?
	☐ After each use
	☐ At least once a month
	☐ Several times a year
	☐ Once a year
	☐ Less than once a year
	☐ Never, maintenance is not done on our SCBAs
	☐ Don't know
	☐ Decline to respond

**Non-Fireground Operations** 

The following questions ask about your department's procedures/guidelines for operating at highway/roadway incidents and emergency vehicle operation training.

34.	Which types of initial training do members of the department receive for conducting emergency
	operations at highway/roadway incidents?
	Please select all that apply
	☐ Classroom training
	☐ Hands-on/practical training
	☐ Training literature provided
	☐ Web-based training
	☐ None [SKIP to Q36]
	□ Don't know
	☐ Decline to respond
	E becline to respond
35.	How often do you receive 'refresher' training for conducting emergency operations at highway/roadway
٠٠.	incidents?
	☐ At least twice a year
	☐ Once a year
	☐ Less than once a year
	☐ Don't know
	☐ Decline to respond
26	Did you receive driver training before being allowed to operate a fire department vehicle or apparatus?
50.	Yes
	☐ No [SKIP to Q38]
	☐ Don't know
	☐ Decline to respond
27	Does your department utilize a recognized emergency vehicle operation training course?
3/.	☐ Yes
	□ No
	<del>- ·</del>
	☐ Don't know
	☐ Decline to respond
20	About how often do you use a seatbelt when riding in fire department apparatus and vehicles?
<b>30.</b>	
	☐ Never
	☐ Some of the time
	☐ About half of the time
	☐ Most of the time
	□ Always
	☐ Don't know
	☐ Decline to respond
20	To what extent do you gave on discours that you are able to warm south alt while we will be with
37.	To what extent do you agree or disagree that you are able to wear your seatbelt while wearing turnout
	gear in your emergency vehicles?
	☐ Strongly disagree
	☐ Disagree
	☐ Neither agree nor disagree

	☐ Agree
	☐ Strongly agree
	☐ Don't know
	☐ Decline to respond
Firefi	ghter Training, Health, and Safety
The foll	lowing questions ask about your department's procedures for firefighter training, health, and safety.
40.	Does your department have a dedicated Training Officer?
	☐ Yes
	□ No
	☐ Don't know
	☐ Decline to respond
41.	Does your department have a dedicated Health and Safety Officer?
	Yes
	□ No
	☐ Don't know
	☐ Decline to respond
42.	Is a safety officer assigned on all "working" incidents?
	☐ Yes
	□ No
	☐ Don't know
	☐ Decline to respond
43.	. How often do you receive a screening for cardiovascular disease (CVD) and its risk factors?
	☐ Less frequently than once a year
	☐ Once a year
	☐ More than once a year
	☐ CVD screenings are not required
	☐ Don't know
	☐ Decline to respond
44.	Who provides training to you?
	Please select all that apply.
	☐ Conferences or regional meetings
	☐ Department's training division/officer
	☐ Local college or university
	☐ Other officers within the department
	☐ Outside contractor
	☐ Regional fire training academy
	☐ State fire training agency
	☐ USFA/National Fire Academy (Emmitsburg, MD)
	☐ Firefighters do not receive training [SKIP to Q46]
	☐ Other (specify below)
	☐ Don't know

Decline	to respon	d
_		

If you selected Other, please specify: [text box]

## 45. Please indicate whether <u>you</u> have received any of the following trainings and whether the training is optional or required.

	No	Optional	Required	Not Applicable
	Training	Training	Training	
Active shooter/hostile event				
Annual live fire training				
Behavioral health/resilience				
Certified First Responder, EMT or			П	П
Paramedic continuing education				
Driving and safe vehicle operations				
EMS recertification				
Facility safety and health				
Fireground strategy and tactics				
HAZMAT operations				
Helicopter/Medevac				
Incident Management System				
Integrated response with law				
enforcement				
Mayday procedures				
OSHA mandated training (e.g.,				
respiratory protection, infection control,				
hazardous materials)				
Personnel Accountability System				
PPE and protective clothing care, use			П	
and maintenance				
Physical fitness training				
Rapid intervention teams or crews (RITs				
or RICs)				
Response to highway/roadway incidents				
SCBA care, use and maintenance				
Scuba diving				
Self-Survival				
Structural firefighting procedures				
Swift water rescue				
Training, education and professional	П	П		П
development				
Use of radio communication devices				
Wildland or wildland interface fire				
fighting				
Other (specify below)				

If you selected Other, please specify: [text box]

46. Please indicate how much you agree or disagree with the following statements.

	Rating				
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
People who make policy decisions (SOPs, SOGs) in this					

CLOSING Please provide any additional comments you may have for	the NIOSH	FFFIPP.			
****************	*******	******	******	******	******
My direct supervisor takes my safety concerns seriously.					

Thank you for your participation.

To access information about the NIOSH FFFIPP or to view the NIOSH LODD investigation reports go to: <a href="https://www.cdc.gov/niosh/fire/">https://www.cdc.gov/niosh/fire/</a>