Attachment 1c- FFFIPP Survey-Chief

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.

	1.	Where is your fire department located? [Dropdown list of States]
	2.	What is your position within the fire department? Please select only one.
		☐ Chief Officer (e.g., Fire Chief, Assistant Chief, Deputy Chief, Division Chief, or Battalion Chief)
		☐ Company Officer (e.g., Captain, Lieutenant, Sergeant) [SKIP to Company Officer Section]
		☐ Firefighter (e.g., Firefighter, Private, Master Firefighter) [SKIP to Firefighter Section]
* * * CH	***** IIEF OFI	**************************************
1.	Please	select the category below that best describes the firefighters in your department.
	☐ Pai	d
	☐ Pai	d on call
	☐ Vo	lunteer
	□Со	mbination

2.	What is the approximate size of the community that you serve? Protecting a population of: Protecting a population of: ≤ 5,000 5,000 to 49,999 50,000 to 249,999 250,000 to 499,999 500,000 or greater Don't know Profiles to respond
3.	 □ Decline to respond What type of area does your fire department serve? Please select all that apply. □ Wildland (development is essentially nonexistent) □ Rural (population density less than 500 persons/sq. mile) □ Suburban (population density 500 to 999 persons/sq. mile) □ Urban (population density 1,000 to 2,999 persons/sq. mile) □ Dense urban (population density at or above 3,000 persons/sq. mile) □ Don't know □ Decline to respond
4.	How many stations are currently in your department?
5.	How many total emergency and non-emergency incidents (all types) did your department respond to in the past 12 months? None [SKIP to 8] 1 to 999 1,000 to 14,999 15,000 to 24,999 25,000 to 49,999 50,000 to 100,000 Greater than 100,000 Don't know Decline to respond
6.	Of the emergency incidents your department responded to in the past 12 months, how many were working structure fires? None 1 to 999 1,000 to 14,999 15,000 to 24,999 25,000 to 49,999 50,000 to 100,000 Greater than 100,000 Don't know Decline to respond

7.	Of the emergency incidents your department responded to in the past 12 months, how many were EMS incidents (all types)?
	□ None
	□ 1 to 999
	□ 1,000 to 14,999
	☐ 15,000 to 24,999
	□ 25,000 to 49,999
	☐ 50,000 to 100,000 ☐ Greater than 100,000
	□ Don't know
	☐ Decline to respond
8.	How many years have you been in the fire service?
	Less than one year
	☐ 1-2 years 11 months ☐ 3-4 years 11 months
	□ 5-9 years 11 months
	☐ 10-14 years 11 months
	☐ 15-19 years 11 months
	□ 20-30 Years
	☐ More than 30 years
	☐ Decline to respond
9.	Has your department or a neighboring jurisdiction experienced a line of duty death?
	Please select all that apply.
	☐ Yes, in my department☐ Yes, in a neighboring jurisdiction
	□ No [SKIP to Q12]
	□ Don't know [SKIP to Q12]
	☐ Decline to respond [SKIP to Q12]
4.0	
10	How long ago did the most recent fatality occur?
	☐ Within the past year☐ 1-2 years 11 months ago
	☐ 3-5 years ago
	☐ More than 5 years ago
	□ Don't know
	☐ Decline to respond
11	Did the NIOSH firefighter fatality investigation program investigate the death(s)?
	Yes
	□ No
	□ Don't know□ Decline to respond
	□ Decline to respond

Health and Safety Information

Fire departments receive health and safety information from many different organizations. The following questions explore where your department receives information and your knowledge of NIOSH's firefighter fatality program.

12. Please indicate which organizations your department has received information from and what method (e.g., email, magazine, etc.) is used.

Please select all that apply.

	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 (FFFIPP)							
National Volunteer Fire Council (NVFC)							
Occupational Safety and Health Administration (OSHA)							
U.S. Fire Administration (USFA)							
Underwriters Laboratory (UL)							
Other (specify below)	<u> </u>						

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

13.	The NIOSH FFFIPP produces reports based on the firefighter fatality investigations it conducts. Do you know
	how to access the NIOSH LODD investigation reports?
	☐ Yes
	□ No
	□ Don't know
	☐ Decline to respond

14.	How often have you seen (heard about) a NIOSH LODD investigation report that describe recent firefighter
	fatalities and make recommendations for avoiding similar incidents?
	☐ Receive email notification each time an investigation report is released
	□ Never [SKIP to Q24] Note: Questions will be hidden if this option is selected (all but 24)
	☐ Once or twice a year
	☐ Several times a year
	☐ Once a month or more
	☐ Don't know
	☐ Decline to respond
15.	Have you read any part of a NIOSH LODD investigation report in the last 12 months?
	☐ Yes
	□ No [SKIP to Q19]
	□ Don't know
	☐ Decline to respond
16.	Which sections of the NIOSH LODD investigation reports do you usually read?
	Please select all that apply.
	☐ Executive Summary
	□ Introduction
	☐ 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

		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				
	0 "				
18. NIOS F	Overall I LODD investigation reports contain a	timeline which pre	esents the sequer	nce of events as t	he
depar □ Ma □ Ap □ Do		timeline which pre	esents the sequer	nce of events as t	he

20.	NIOSH LODD investigation reports always include recommendations that are designed to help improve the
	health and safety of firefighters. Please indicate how much you agree or disagree with the following
	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					

21. Please select which types of recommendations your department has implemented from the NIOSH LODD investigation reports.

Please select all that apply.

	Policies/Procedures	For Training
Annual medical exams		
Basement fires		
Chief aides		
Communicating critical incident benchmarks		
Fire apparatus, equipment and driver/operators		
Fireground communications		
Fireground strategy and tactics		
Fitness and wellness programs		
Health maintenance program		
Incident management		
Occupational safety and health program		
Operations at highway/roadway incidents		
Personal protective equipment (PPE)		
Personnel accountability system		
Physical fitness and cardiovascular disease (CVD)		
Rapid intervention crews/teams		
Scene size-up and risk assessment		
Situational awareness		
Staffing		

	Standard operating procedures/guidelines (SOPs/SOGs)		
	Training, education, and professional development		
	Wind driven fires		
	Other (specify below)		
	None		
	Don't know		
	Decline to respond		
	If you selected Other, please spec	cify: [text box]	
yo	our firefighters? Yes No [SKIP to Q24] Don't know Decline to respond		e NIOSH LODD investigation report to
23. H	ow does the department dissemina	ate this information to firefighters	?
	ease select all that apply.		
	Company level training		
	Copies of report summaries provi	_	
	Copies of reports provided to fire	fighters	
_	FD required individual training In-service training sessions		
	Messages sent to firefighters by ϵ	amail	
_	Postings on bulletin boards	cilian	
	Regular staff meetings		
	Reports posted on department w	ebsite	
	Summaries prepared by the depa	_	
		-	
	Don't know		

 \square Decline to respond

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

24.	Please	select the top three (3) ways you would prefer to receive information about NIOSH LODD investigation
	report	recommendations.
	You m	ay select up to three (3) options.
		CD/DVD
		Conference presentations or meetings
		Email
		In-person training sessions/classes
		NIOSH LODD Investigation Reports
		NIOSH website
		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]

Standard Operating Procedures (SOPs)/Standard Operating Guidelines (SOGs)

The following questions are about your fire department's standard operating procedures/guidelines. It is important to get accurate data on the use of these procedures/guidelines so that NIOSH can continue to identify ways to assist the fire service community.

25.	Fire 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 [SKIP to Q29]
	□ Don't know
	☐ Decline to respond
If y	ou selected Other, please specify: [text box]
26	. Does your department require all SOPs to be reviewed and updated?
	□ Yes
	□ No [SKIP to Q28]
	☐ Don't know [SKIP to Q28]
	☐ Decline to respond [SKIP to Q28]
27	. When were your department's SOPs/SOGs last updated?
	☐ Within the past year
	☐ 1-2 years 11 months ago
	☐ 3-5 years ago
	☐ More than 5 years ago
	☐ Don't know
	☐ Decline to respond

28. Does your department's SOP/SOG on emergency scene operations REQUIRE the use of the Incident

Management/Command System on each incident?

11

	☐ Yes [SKIP to Q32]
	□ No
	☐ Don't know
	☐ Decline to respond
29.	Are Incident Management/Command Systems used in your department on <u>each</u> incident, formally or
	informally?
	☐ Yes [SKIP to Q32]
	□ No
	□ Don't know
	☐ Decline to respond
	Decline to respond
30	How often are Incident Management/Command Systems used for structure fires?
00.	Never
	□ Some of the time
	☐ About half of the time
	☐ Most of the time
	☐ Always [SKIP to Q32]
	□ Don't know
	☐ Decline to respond
31.	Why are Incident Management/command 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]
32.	How often are Rapid Intervention Crews (RICs)/Rapid Intervention Teams (RITs)/Firefighter Assistance and
	Search Teams (FASTs) established at structure fires?
	□ Never [SKIP to Q34]
	□ Some of the time
	□ About half of the time
	☐ Most of the time
	☐ Always [SKIP to Q35]
	□ Don't know
	☐ Decline to respond
22	When are RICs/RITs/FASTs established?
55.	Please select all that apply.
	☐ At all working fires
	☐ On all initial full alarm assignments ☐ When the building has more than one story/floor
	LI Winen the nullding has more than one story/tioor

	 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]
34.	Why are RICs/RITs/FASTs not established for every structure fire? 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 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 Other (specify below) Don't know Decline to respond If you selected Other, please specify: [text box]
35.	Does your department use a recognized personnel accountability system? ☐ Yes ☐ No [SKIP to Q37] ☐ Don't know [SKIP to Q37] ☐ Decline to respond
36.	Does your department's personnel accountability system account for all fire department personnel and other first responders during an emergency incident? Yes Don't know Decline to respond

37.	Does your department mandate the use of Self-Contained Breathing Apparatuses (SCBAs) in immediately dangerous to life and health (IDLH) atmospheres? Yes Don't know Decline to respond
38.	Does your department have Personal Alert Safety System (PASS) devices integrated into the SCBAs? ☐ Yes ☐ No ☐ Don't know ☐ Decline to respond
39.	How often do your firefighters use SCBA while fighting structure fires? Never Some of the time About half of the time Most of the time Always [SKIP to Q41] Don't know Decline to respond
40.	Why do you think your firefighters do not use SCBAs more often when fighting structure fires? Please select all that apply. Culture/tradition (We've always done it this way) Cylinders (air bottles) are empty Firefighters are concerned that the SCBA may be or become contaminated Firefighters do not think they need them Firefighters 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 If you selected Other, please specify: [text box]
41.	Does your department have individual <u>SCBA facepieces</u> for each individual firefighter? ☐ Yes [SKIP to Q43] ☐ No ☐ Don't know ☐ Decline to respond

42.	Why does your department not have individual <u>SCBA facepieces</u> for your individual firefighters? Please select all that apply.				
	☐ Didn't know it was recommended				
	\square Have never needed them (e.g., we don't do interior attacks)				
	☐ Shared systems work fine for our needs				
	☐ There is not enough money in the budget				
	☐ They cost too much				
	☐ 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]				
43.	Does your department have individual <u>SCBA regulators</u> for each individual firefighter? ☐ Yes [SKIP to Q45]				
	□ No				
	☐ Don't know				
	☐ Decline to respond				
44.	Why does your department not have individual <u>SCBA regulators</u> for each individual firefighter? Please select all that apply.				
	☐ Didn't know it was recommended				
	☐ 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				
	☐ We follow the SBCA manufacturer's guidelines for cleaning and disinfecting regulators☐ Other (specify below)				
	□ Don't know				
	☐ Decline to respond				
	If you selected Other, please specify: [text box]				
45.	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.

46.	☐ Yes
	□ No [SKIP to Q48]
	☐ Don't know [SKIP to Q48]
	☐ Decline to respond
47.	When was the last time this SOP/SOG was updated?
	☐ Within the past year
	☐ 1-2 years 11 months ago
	☐ 3-5 years ago
	☐ More than 5 years ago
	☐ Don't know
	☐ Decline to respond
48.	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 Q50]
	□ Don't know
	☐ Decline to respond
49.	How often do members receive 'refresher' training for conducting emergency operations at highway/roadway
	incidents?
	☐ At least twice a year
	☐ Once a year
	☐ Less than once a year
	☐ Don't know
	☐ Decline to respond
50.	Do all members receive driver training before being allowed to operate a fire department vehicle or
	apparatus?
	□ Yes
	□ No [SKIP to Q53]
	☐ Don't know
	☐ Decline to respond
51.	Do all members receive driver training before being allowed to operate an emergency vehicle or apparatus <u>in</u>
	an emergency mode?
	□ Yes

	□ No
	☐ Don't know
	☐ Decline to respond
52.	Does your department utilize a recognized emergency vehicle operation training course?
	☐ Yes
	□ No
	☐ Don't know
	☐ Decline to respond
53.	Does your department have a requirement regarding the use of seatbelts in fire department apparatus and
	vehicles?
	☐ Yes
	□ No
	□ Don't know
	☐ Decline to respond
54.	About how often do you think your firefighters use seatbelts when riding in fire department apparatus and
	vehicles?
	□ Never
	□ Some of the time
	About half of the time
	☐ Most of the time
	Always
	□ Don't know
	☐ Decline to respond
55.	To what extent do you agree or disagree that your firefighters are able to wear their seatbelts while wearing
	turnout gear in your emergency vehicles?
	☐ Strongly disagree
	Disagree
	☐ Neither agree nor disagree
	☐ Agree
	☐ Strongly agree
	□ Don't know
	☐ Decline to respond

Firefighter Training, Health, and Safety

The following questions ask about your department's procedures for firefighter training, health, and safety.

56.	Does your department have a dedicated Training Officer? ☐ Yes
	□ No
	□ Don't know
	☐ Decline to respond
	Li Decline to respond
57.	Does your department have a dedicated Health and Safety Officer?
	□ Yes
	□ No
	☐ Don't know
	☐ Decline to respond
58.	Is a safety officer assigned on all "working" incidents?
	□ Yes
	□ No
	☐ Don't know
	☐ Decline to respond
48.	How often do your firefighters receive screenings for cardiovascular disease (CVD) and its risk factors?
	☐ One time, when they first join the department
	☐ Less than once a year
	☐ Once a year
	☐ More than once a year
	☐ Firefighters are not required to receive CVD screenings
	☐ Don't know
	☐ Decline to respond

59.	P. Who provides training to your firefighters?			
	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 CLOSING]			
	☐ Other (specify below)			
	☐ Don't know			
	☐ Decline to respond			
I	f you selected Other, please specify: [text box]			

60. Please indicate whether your firefighters have received any of the trainings listed below and whether the training is optional or required.

	No Training	Optional Training	Required Training	Not Applicable
Active shooter/hostile event				
Annual live fire training				
Behavioral health/resilience				
Certified First Responder, EMT or				
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 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 development		
Use of radio communication devices		
Wildland or wildland interface fire fighting		
Other (specify below)		

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

	[SKIP to CLOSING]
******* Closin	**************************************
	s provide any additional comments you may have for the NIOSH FFFIPP.

Thank you for your participation.