Attachment 1a FFFIPP Survey- Firefighter

Form Approved OMB No. 0920-0953 Exp. Date: XXXX/XX/XX

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 (0920-0953).

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]

FIREFIGHTER SECTION

- 1. Are you a paid, paid on call, or volunteer firefighter?
 - 🗆 Paid
 - \Box Paid on call
 - □ Volunteer
 - \Box Combination

2. 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
- \Box More than 30 years
- \Box Decline to respond
- 3. Has your department or a neighboring jurisdiction experienced a line of duty death? *Please select all that apply.*
 - □ Yes, in my department
 - \Box Yes, in a neighboring jurisdiction
 - □ No [SKIP to Q6]
 - Don't know [SKIP to Q6]
 - Decline to respond [SKIP to Q6]

4. How long ago did the most recent fatality occur?

- $\hfill\square$ Within the past year
- \Box 1-2 years 11 months ago
- □ 3-5 years ago
- \Box More than 5 years ago
- Don't know
- $\hfill\square$ Decline to respond

5. Did the NIOSH firefighter fatality investigation program investigate the death(s)?

- 🗌 Yes
- 🗆 No
- Don't know
- □ 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 investigation program.

6. 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)				

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

- 7. 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
- 8. How often have you seen (heard about) a NIOSH LODD investigation report that describe recent firefighter fatalities and make recommendations for avoiding similar incidents?
 - $\hfill\square$ Receive email notification each time an investigation report is released
 - □ Never [SKIP to Q17] Note: Questions will be hidden if this option is selected (all but 17)
 - \Box Once or twice a year
 - □ Several times a year
 - $\hfill\square$ Once a month or more
 - Don't know
 - $\hfill\square$ Decline to respond

9. Have you read any part of a NIOSH LODD investigation report in the last 12 months?

- \Box Yes
- □ No [SKIP to Q13]
- \Box Don't know
- $\hfill\square$ Decline to respond
- 10. Which sections of the NIOSH LODD investigation reports do you usually read? *Please select all that apply.*
 - ease select all that apply.
 - $\hfill\square$ Executive Summary
 - \Box Introduction

- \Box 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 LODD investigation report, please provide us with your thoughts on the length of each section, and whether the length of the section should be modified.

	Eliminate entirely	Provide less detail	Keep current length	Provide 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				

- 12. NIOSH LODD investigation reports contain a timeline which presents the sequence of events as the department responded. Thinking about only the timeline, where would you prefer to see this information?
 - $\hfill\square$ Main body of the investigation report
 - □ Appendix
 - Don't know
 - $\hfill\square$ Decline to respond
- 13. The NIOSH LODD investigation reports sometimes reference other documents, such as fire service consensus standards, journal articles, standard operating procedures/guidelines, or more detailed technical reports. Do you usually have access to the additional documents that are referenced in the NIOSH investigation reports?
 - \Box Yes
 - 🗆 No
 - Don't know
 - $\hfill\square$ Decline to respond

14. 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							

15. Do you receive NIOSH LODD-related information from your department?

- 🗆 Yes
- □ No [SKIP to Q17]
- □ Don't know
- $\hfill\square$ Decline to respond

16. How is this information provided to firefighters?

Please select all that apply.

- □ Company level training
- $\hfill\square$ Copies of report summaries provided to firefighters
- \Box Copies of reports provided to firefighters
- □ FD required individual training
- □ In-service training sessions
- □ Messages sent to firefighters by email
- □ Postings on bulletin boards
- □ Regular staff meetings
- □ Reports posted on department website
- □ Social media posts by the department or designated officer
- $\hfill\square$ Summaries prepared by the department provided to firefighters
- □ Other (specify below)
- Don't know
- $\hfill\square$ Decline to respond

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

17. Please select the top three (3) ways you would prefer to receive information about NIOSH LODD investigation report recommendations.

You may select up to three (3) options.

- □ CD/DVD
- $\hfill\square$ Conference presentations or meetings
- 🗆 Email
- □ In-person training sessions/classes
- □ NIOSH LODD Investigation Reports
- □ NIOSH website
- □ One-page fact sheets (i.e., infographics)

- $\hfill\square$ Online self-paced training
- \Box Pocket guides
- □ Podcasts
- □ Posters
- □ Social media posts
- □ Summary reports
- \Box 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 policies and procedures. It is important to get accurate data on current policies and procedures so that NIOSH can continue to identify ways to assist the fire service community.

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.*

- \Box Apparatus and vehicle operations
- $\hfill\square$ Care and maintenance of personal protective equipment
- $\hfill\square$ Care and maintenance of SCBAs
- $\hfill\square$ Fireground radio communications
- $\hfill\square$ Fireground strategy and tactics
- $\hfill\square$ Health and wellness program including things like annual physicals
- □ Health maintenance program including things like nutrition and exercise
- Incident Management/Incident Command System
- $\hfill\square$ 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)
- $\hfill\square$ Scene size-up and risk assessment
- □ Traffic incident management
- $\hfill\square$ Use of personal protective equipment and clothing
- \Box Other (specify below)
- □ Department does not have SOPs/SOGs
- Don't know
- $\hfill\square$ Decline to respond

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

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
- $\hfill\square$ Decline to respond

20. How often are Incident Management/Command Systems used for structure fires?

- \Box Never
- $\hfill\square$ Some of the time
- $\hfill\square$ About half of the time
- \Box Most of the time
- □ Always [SKIP to Q22]
- Don't know
- \Box Decline 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
- $\hfill\square$ 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 Search Teams (FASTs) established at structure fires?
 - □ Never [SKIP to Q24]
 - \Box Some of the time
 - \Box About half of the time
 - \Box Most of the time
 - □ Always [SKIP to Q25]
 - Don't know
 - $\hfill\square$ Decline to respond

23. When are RICs/RITs/FASTs established?

Please select all that apply.

- $\hfill\square$ At all working fires
- \Box On all initial full alarm assignments
- \Box When the building has more than one story/floor
- $\hfill\square$ 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
- $\hfill\square$ Decline to respond

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

24. Why are RICs/RITs/FASTs not established in every structure fire?

Please select all that apply.

- $\hfill\square$ The structure fire may not be large enough to need a RIT/RIC/FAST
- $\hfill\square$ We don't have enough equipment, SCBAs, or turnout gear
- \Box We don't have enough firefighters available at the scene of the fire

- $\hfill\square$ We don't have enough training or trained personnel at the scene
- $\hfill\square$ We have never been trained to establish a RIT/RIC/FAST
- $\hfill\square$ We have never established a RIT/RIC/FAST
- $\hfill\square$ We use other fire departments in the area for RITs/RICs/FASTs
- $\hfill\square$ We use other safety practices, so we don't need them
- \Box Other (specify below)
- Don't know
- Decline to respond

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

25. Does your department have Self-Contained Breathing Apparatus (SCBAs) for you to use when combating structure fires?

- 🗆 Yes
 - □ No [SKIP to Q34 Non-Fireground Operations]
 - Don't know
 - $\hfill\square$ Decline to respond

26. Does your department have Personal Alert Safety System (PASS) devices integrated into the SCBAs?

- □ Yes
- 🗆 No
- □ Don't know
- □ Decline to respond

27. How often do you use SCBA while fighting structure fires?

- \Box Never
- \Box Some of the time
- $\hfill\square$ About half of the time
- \Box Most of the time
- □ Always [SKIP to Q29]
- Don't know
- $\hfill\square$ Decline to respond

28. Why do you not use SCBA more often when fighting structure fires? *Please select all that apply.*

- $\hfill\square$ Concerns that the SCBA may be or become contaminated
- □ Culture/tradition (We've always done it this way)
- □ Cylinders (air bottles) are empty
- \Box I do not think I need to use a SCBA
- □ I do not trust that the SCBAs will work reliably
- □ Peer influence
- $\hfill\square$ Situation doesn't require them
- $\hfill\square$ Wearing SCBAs makes it more difficult to work
- □ Other (specify below)
- Don't know
- $\hfill\square$ Decline to respond

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

29. Do you ever have to share SCBA facepieces?

🗌 Yes

- □ No [SKIP to Q31]
- Don't know
- \Box Decline to respond

30. Why does your department not have individual SCBA facepieces for individual firefighters?

Please select all that apply.

- $\hfill\square$ Didn't know it was recommended
- \Box Have never needed them (e.g., we don't do interior attacks)
- $\hfill\square$ Shared systems work fine for our needs
- $\hfill\square$ They cost too much
- $\hfill\square$ There is not enough money in the budget
- $\hfill\square$ We don't have enough equipment for all our firefighters
- \Box Other (specify below)
- Don't know
- $\hfill\square$ 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
- $\hfill\square$ Decline to respond

32. Why does your department not have individual <u>SCBA regulators</u> for each individual firefighter? *Please select all that apply.*

- \Box We follow the SCBA manufacturer's guidelines for cleaning and disinfecting regulators
- $\hfill\square$ Didn't know it was recommended
- $\hfill\square$ Shared systems work fine for our needs
- \Box There is not enough money in the budget
- \Box We don't have enough equipment for all our firefighters
- \Box Other (specify below)
- Don't know
- $\hfill\square$ 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?

- $\hfill\square$ After each use
- \Box At least once a month
- □ Several times a year
- $\hfill\square$ Once a year
- \Box Less than once a year
- $\hfill\square$ Never, maintenance is not done on our SCBAs
- Don't know
- $\hfill\square$ 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
- 35. How often do you receive 'refresher' training for conducting emergency operations at highway/roadway incidents?
 - \Box At least twice a year
 - □ Once a year
 - \Box Less than once a year
 - Don't know
 - $\hfill\square$ Decline to respond

36. Did you receive driver training before being allowed to operate a fire department vehicle or apparatus?

- 🗌 Yes
- □ No **[SKIP to Q38]**
- □ Don't know
- $\hfill\square$ Decline to respond

37. Does your department utilize a recognized emergency vehicle operation training course?

- 🗌 Yes
- 🗆 No
- Don't know
- $\hfill\square$ Decline to respond

38. About how often do you use a seatbelt when riding in fire department apparatus and vehicles?

- □ Never
- $\hfill\square$ Some of the time
- \Box About half of the time
- \Box Most of the time
- □ Always
- □ Don't know
- $\hfill\square$ Decline to respond

39. 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

Firefighter Training, Health, and Safety

The following 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
- $\hfill\square$ 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
- $\hfill\square$ Once a year
- \Box More than once a year
- $\hfill\square$ CVD screenings are not required
- Don't know
- $\hfill\square$ 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
- \Box Other officers within the department
- □ Outside contractor
- □ Regional fire training academy
- \Box 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 respond If you selected *Other*, please specify: [text box]

	No	Optional	Required	Not Applicable
	Training	Training	Training	
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)				

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

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					

department see eye-to-eye with rank and file on safety.			
My direct supervisor takes my safety concerns seriously.			

CLOSING

Please provide any additional comments you may have for the NIOSH FFFIPP.

Thank you for your participation.

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