NATIONAL FIRE PROTECTION ASSOCIATION
The leading information and knowledge resource on fire, electrical and related hazards

TO SAVE YOUR ANSWERS:

Close your browser **at any time** while taking the survey; your answers will be saved automatically.

When you login to the survey again, you will return to where you left off.

TO PRINT YOUR ANSWERS:

Click the **Print** button at the bottom of the page.

ENTERING NUMBERS: no commas or symbols ($, %)

Download the survey
in .pdf format:
Fire Experience Survey

FAQ

Please verify the name and contact information for the Fire Chief:

Fire Chief Name:	JEFF DEGRAFFENREID
Fire Chief email:	jgdegraffenreid@olatheks.org
Fire Chief phone:	913-971-7914
Organization:	OLATHE FIRE DEPARTMENT
Address 1:	1225 SOUTH HAMILTON CIRCLE
City, State, Zip:	OLATHE, KS 66061

Is this information correct?

🔘 Yes   ⭕ No

Name of person completing form	Derek Cox
Rank / Title	Fire Analyst, II
NFIRS FDID	JO101
E-mail address	dacox@olatheks.org
Phone	913-971-7417

Would your Fire Chief like to share your 2021 Fire Experience Survey results with your state Fire Marshal or NFIRS manager or the U.S. Fire Administration?

⭕ Yes   ⭕ No   🔘 Prefer not to answer

What Records Management System does your agency currently use to record emergency responses:

- ○ Image Trend
- ○ Zoll
- ○ USFA DEBI
- ○ Internally Created System
- ○ First On Scene
- ○ Emergency Reporting
- ○ State Provided System
- ● Fire House Software
- ○ ESO
- ○ FDM
- ○ FireWorks
- ○ TriTech/IMC
- ○ I Don't Know
- ○ Other*

*Other, Please specify.

[   ]

Many questions in this survey require numeric responses (e.g., dollar amounts, percentages, etc.). *Do not use symbols (% or $) or punctuation (commas, decimal points) when answering a question requiring a numeric response.* Enter the numerals only, or you will get an error message instructing you to enter a valid response.

NOTE: *It is extremely important that data not available can be distinguished from zero.* For example, if your department had no civilian fire deaths, report 0, *do not leave blank. Only in instances of unavailable data should an answer box be left empty.* At the bottom of each page, you will be asked to confirm that any fields left empty do indicate data is unavailable for that question. This question cannot be skipped. *Example:*

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

Fire Service Personnel.

Number of firefighters: As of 12/31/2021, if actual average strength over the year differed from authorized strength, give the actual figure. Count all fire personnel, regardless of rank (not including civilians). For volunteers, please report active members (involved in fire fighting) only.

Number of **Full-time (career) Uniform** Firefighters:	140	→	How many are female?	5 *must be < = the number of Full-time Uniform Firefighters*
Number of **Active Part-time (call or volunteer)** Firefighters:	0	→	How many are female?	0 *must be < = the number of Active Part-time Firefighters*

☑ Confirm data is complete, or is unavailable for any field(s) above left empty.

Number of all **Firefighters** by Age Group (Career, Call, or Volunteer):

Under 20	0
20 - 29	39
30 - 39	45
40 - 49	39
50 - 59	17
60 and Over	0
Unknown	0
TOTAL Firefighters	140 *should sum to **140** (total from previous page)*

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

General Instructions.

- To assist fire departments using reporting systems in a state system as part of NFIRS, data classifications are identified for the various questions throughout the form.

- For this study, fire experience for calendar year 2021 is requested.

  Does the data reported on this form cover the time period January 1, 2021 to December 31, 2021?

  ● Yes   ○ No

- **Report fire experience only for areas where you had primary responsibility. Do not include areas where you had mutual aid or assistance responsibilities.**

- If the answer to a given question is zero, enter the numeral 0. For questions that require a numeric response (for example, dollar amounts) enter numbers only. Do not enter symbols ($, %), commas, or decimal points.

- If you do not keep the records necessary to answer a question—data is not available—leave the box <u>empty</u>.

Definitions.

These definitions will be available throughout the survey as pop-ups (by hovering over the term in purple font with your cursor).

<u>Civilian Casualties:</u> The term "civilian" should include anyone other than a firefighter and covers public service personnel, such as police officers, civil defense staff, non-fire service medical personnel, and utility company employees.

<u>Injury:</u> Physical damage suffered by a person as a direct result of fire and that requires (or should require) treatment by a practitioner of medicine (physician, nurse, paramedic, EMT) within one year of the incident (regardless of whether treatment was actually received), or results in at least one day of restricted activity immediately following the incident.

<u>Death:</u> An injury that occurred as a direct result of a fire and that is fatal or becomes fatal within one year.

<u>Incident:</u> The movement of a piece of fire service apparatus or equipment in response to an alarm.

<u>Fires:</u> Any instance of uncontrolled burning. Include combustion explosions and fires out on arrival. Exclude controlled burning (whether authorized or not), overpressure rupture without combustion, mutual aid responses, smoke scares, and hazardous condition responses (e.g., oil spill without fire).

<u>Mutual Aid or Assistance:</u> Any assistance rendered to another fire department in an area that is not your primary responsibility.

<u>Structure:</u> An assembly of materials forming a construction for occupancy or use in such a manner as to serve a specific purpose. A building is a form of a structure. Open platforms, bridges, roof assemblies over open storage or process areas, tents, air-supported structures, and grandstands are other forms of a structure.

<u>Fires in Highway Vehicles and Other Vehicles:</u> Fires in these instances may have been associated with an accident; *however, casualties and property loss reported should be the direct result of the fire only.* If official cause of death is not directly related to fire (trauma, other wounds, etc.) do not list as civilian death. Highway vehicles include any vehicle designed to normally operate on highways, e.g., automobiles, motorcycles, buses, trucks, trailers (not mobile homes on foundations), etc. Other vehicles include trains, boats and ships, aircraft, farm, and construction vehicles.

<u>Property Damage and Contents:</u> Give your best estimate for overall direct loss – loss of contents, structure, machinery, a vehicle, vegetation (like crops or forest plantations or woodlands) or anything else involved in the fire. Fire loss includes contents damage by fire, smoke, water and overhaul. Construction cost resources and references such as the <u>ICC Building Valuation Data (BVD) formula</u> (<u>construction types</u>) or <u>RS Means Cost data</u> can be used in this fire loss calculation. Do not include indirect losses, such as business interruption, or temporary. When a value is not known, it is preferable to leave the fields blank.

PART I: Population and Area Protected of Primary Responsibility and Community Type Protected

Report the number of people (permanent residents) and the area you had primary responsibility to protect during 2021. Do not count populations or areas to which you responded under mutual aid or assistance agreements. Include populations of neighboring areas only if you had primary responsibility for their fire protection. Do not include seasonal populations (e.g., vacationers), or daytime working populations. **PLEASE DO NOT USE ANY TYPE OF SYMBOL (SUCH AS COMMAS OR PERCENTAGE SIGNS)**

Number of people (permanent residents) your department had *primary responsibility* to protect during 2021:
(exclude mutual aid areas)

`147396`

Area protected in square miles your department had *primary responsibility* to protect during 2021: *(exclude mutual aid areas)*

`63`

Please check *the one box* that best describes the community and population you had primary responsibility to protect during 2021.

- ○ a portion of a city or town
- ◉ a whole city or town
- ○ a township
- ○ a whole city or town plus surrounding areas or communities
- ○ a major portion of a county
- ○ an entire county
- ○ other

Percentage of population protected that lives in an unincorporated area (e.g., 0%, 12%, 100%):   `0` %

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

PART II: Major Fires

Please list below all multiple-death fires (3 or more deaths), and all large-loss fires ($1 million or more) that occurred in 2021. If none, please list below the three highest loss of life fires (if any) during 2021 and also the three fires with the highest dollar loss. Do not enter N/A. **PLEASE DO NOT USE ANY TYPE OF SYMBOL (SUCH AS COMMAS OR PERCENTAGE SIGNS)** property damage.

Date mm/dd/yyyy	Property Use, and Address (e.g., 119 Pleasant St., or Central Building Supply Co., 112 Main St.)	Number of Civilian Fire Deaths	Property Loss ($)

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

Departments using NFIRS 5.0 will find incident type (IT), and the Property Use (PU) codes for each category in parentheses. For lines 1 to 13, structure fires include incident type 110–129.

Fires in STRUCTURES by Property Use (Occupancy)
(all in Section A are Incident Type 110-129)

		Number of Fires	Number of Civilian Fire Casualties *(if none, enter 0)* Deaths	Number of Civilian Fire Casualties *(if none, enter 0)* Injuries	Estimated Property Damage and Contents from Fire ($) *(if no loss, enter 0)*
1.	Private Dwellings (1 or 2 family), including mobile homes *(PU 419)*	47	0	2	1457700
2.	Apartments (3 or more families) *(PU 429)*	21	0	3	37185
3.	Hotels and Motels *(PU 449)*				
4.	All Other Residential (dormitories, boarding houses, tents, etc.) *(PU 400, 439, 459–499)*	0	0	0	0
	TOTAL **RESIDENTIAL** FIRES *(Sum of lines 1 through 4)*	68	0	5	1494885
5.	Enter the **TOTAL RESIDENTIAL FIRES** number from the yellow box above	68	0	5	1494885
6.	Public Assembly (church, restaurant, clubs, etc.) *(PU100–199)*	5	0	0	37000
7.	Schools and Colleges *(PU 200–299)*	1	0	0	0
8.	Health Care and Penal Institutions (hospitals, nursing homes, prisons, etc.) *(PU 300–399)*	1	0	0	1300
9.	Stores and Offices *(PU500–599)*	3	0	1	9580
10.	Industry, Utility, Defense, Laboratories, Manufacturing *(PU 600–799)*	0	0	0	0
11.	Storage in Structures (barns,vehicle storage garages, general storage, etc.) *(PU 800–899)*	0	0	0	0
12.	Other Structures (outbuildings, bridges, etc.) *(PU 900–999)*	2	0	0	0
	TOTALS FOR STRUCTURE FIRES *(Sum of lines 5 through 12)*	80	0	6	1542765
13.	Enter the **TOTAL STRUCTURE FIRES** number from the yellow box above	80	0	6	1542765
14a.	Fires in Highway Vehicles (autos, trucks, buses, etc.) *(IT 131-132, 136-137)*	31	0	0	216588

#	Description				
14b.	Fires in Other Vehicles (planes, trains, ships, construction or farm vehicles, etc.) *(IT 130, 133–135, 138)*	6	0	0	13000
15.	Fires outside of Structures with Value Involved, but Not Vehicles (outside storage, crops, timber, etc.) *(IT 140-141, 161-164, 170-173)*	15	0	0	4700
16.	Fires in Brush, Grass, Wildland (excluding crops and timber), with no value involved. *(IT 142—143)*	35	0		
17.	Fires in Rubbish, Including Dumpsters (outside of structures), with no value involved. *(IT 151—154, 155, 150)*	33	0		
18.	All Other Fires. *(IT 100, 160, 163)*	4	0	0	1050
	TOTALS FOR FIRES *(Sum of lines 13 through 18)*	204	0	6	1778103
19.	Enter the **TOTALS FOR FIRES** number from the yellow box above	204	0	6	1778103
20.	Rescue, Emergency Medical Responses (ambulance, EMS, rescue) *(IT 300-381)*	8765			
21.	False Alarm Responses (malicious or unintentional false calls, malfunctions, bomb scares) *(IT 700-751)*	952			
22.	Mutual Aid Responses Given	284			
23a.	Hazardous Materials Responses (spills, leaks, etc.) *(IT 410-431)*	149			
23b.	Other Hazardous Responses (arcing wires, bomb removal, power line down, etc.) *(IT 440-482, 400)*	194			
24.	All Other Responses (smoke scares, lock-outs, animal rescues, etc.) *(IT 200–251, 500–699, 800–911)*	3581			
25.	TOTAL FOR **ALL** INCIDENTS *(Sum of lines 19 through 24)*	14129			

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

Based on what is reported on the previous page in lines 5 and 13 for number of fires, please report separately: **Confined fires** *(e.g., cooking fires confined to cooking vessel, or chimney fire that did not spread beyond chimney, or confined trash fires) (IT 113—115, 116—118)*, and **Nonconfined fires** *(IT 111, 112, 120, 121, 122, 123)*.

	Number of **Confined** Fires		Number of **Nonconfined** Fires	
5. Residential Fires *(line 5 previous page)*	37	**+**	31	*should sum to **68***
13. Structure Fires *(line 13 previous page)*	42	**+**	38	*should sum to **80***

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

PART IV: BREAKDOWN OF FALSE ALARM RESPONSES

Please report separately below a further breakdown on false alarm responses reported previously in **Part III,** item **21 (952)**. If data for this section is "Not Available", please leave empty.

Type of False Alarm

	Number of Incidents
1. Malicious, Mischievous False Call *(IT 711—713, 714, 715, 710)*	22
2. System Malfunction *(IT 731—733, 734—736, 730)*	298
3. Unintentional (tripping on interior device accidentally, etc.) *(IT 741—743, 744—746, 740)*	593
4. Other False Alarms (bomb scares, etc.) *(IT 721, 751, 700)*	39
5. TOTAL should equal **952** (as previously reported in **Part III**, item **21**)	952

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

PART V: Intentionally Set Fires In Structures and Vehicles

Report in this part fires that were intentionally set for structures and vehicles. **PLEASE DO NOT USE ANY TYPE OF SYMBOL (SUCH AS COMMAS OR PERCENTAGE SIGNS)**

	Number of Fires	Number of Civilian Fire Casualties *(if none, enter 0)* Deaths	Number of Civilian Fire Casualties *(if none, enter 0)* Injuries	Estimated Property Damage and Contents from Fire ($) *(if no loss, enter 0)*
1. Structure Fires Intentionally set *(IT=111, 112, 113, 114, 115, 116, 117, 118, 120, 121, 122, 123 and cause E1=1)*	1	0	0	600
2. Vehicle Fires Intentionally set *(IT=130—132, 133—135, 136, 137, 138, and cause E1=1)*	0	0	0	0

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

Total number of firefighters that were exposed to infectious diseases *(hepatitis, meningitis, HIV, other)* in 2021: *(severity 1, cause 4, and object 25, 51)*

`0`

Total number of firefighters that were exposed to hazardous conditions *(asbestos, chemicals, fumes, radioactive materials, other (please report smoke inhalation in injuries))* in 2021: *(severity 1, cause 4, and object 41, 52, 53, 56)*

`0`

Total number of nonfatal firefighter injuries (not exposures) during all types of duty in 2021: *(severity 1 (not exposures), and severity 2 thru 6)*

`3`

How many members of your department have tested positive for COVID-19 in 2021? (if none, put 0)

`32`

How many hours (including career, combination, or volunteer members who couldn't be on call) have been lost due to COVID-19 related quarantining of department members in 2021? (if none, put 0)

`1928`

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

On-Duty Firefighter Injuries (not exposures) by
Type of Duty, and Nature of Most Serious Injury.

Departments using NFIRS 5.0 should include results on cases where severity is 1 (not exposures), and severity is 2 thru 6. Primary apparent symptom (PAS) codes are noted in parenthesis for each category. At non-fire emergencies includes EMS and rescue calls, and hazardous condition calls, while other on-duty includes inspection and maintenance duties.

Nature of Most Serious Injury
(Primary Apparent Symptom (PAS) codes in parenthesis)

		(A) Responding to or Returning from Incidents	(B) At the Fireground	(C) At Non-Fire Emergencies	(D) Training	(E) Other On-Duty
1.	Burns *(PAS 12–15)*	0	0	0	0	0
2a.	Smoke or Gas Inhalation *(PAS 01, 02)*	0	0	0	0	0
2b.	Other Respiratory Distress *(PAS 03, 44, 64, 65)*	0	0	0	0	0
3.	Burn and Smoke Inhalation *(PAS 11)*	0	0	0	0	0
4.	Wound, Cut, Bleeding, Bruise *(PAS 21–25, 35, 36, 72, 73)*	0	0	0	0	0
5.	Dislocation, Fracture *(PAS 31, 32, 63)*	0	0	0	0	0
6.	Heart Attack or Stroke *(PAS 41, 42, 43)*	0	0	0	0	0
7.	Strain, Sprain, Muscular Pain *(PAS 33, 34, 98)*	0	0	0	0	0
8.	Thermal Stress (frostbite, heat exhaustion) *(PAS 57, 83–85)*	0	0	0	0	0
9.	Other* *(PAS All other codes)*	0	3	0	0	0
10.	**TOTAL**	0	3	0	0	0

Other (please specify)

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

Fireground Injuries By Cause.

In the following table, include injuries that occurred at the fireground as reported in **Column B** on the previous page. Report the number of injuries that occurred at the fireground by cause, based on the initial factor leading to the injury. Departments using NFIRS 5.0 can find cause and object involved in injury codes in parentheses.

1. Exposure to Fire Products *(cause 4, object 47–49, 53, 64)*	0
2. Exposure to Chemicals or Radiation *(cause 4, object 52, 56)*	0
3. Fall, jump, slip, trip *(cause 1—3)*	0
4. Overexertion, strain *(cause 7)*	1
5. Contact with object *(cause 6)*	0
6. Struck by *(cause 5)*	0
7. Extreme weather *(cause 4, object 62)*	0
8. Other	2
TOTAL should equal **3** (as reported on the previous page in Row 10, Column B (Total Injuries "At the Fire Ground")	3

Please report the number of injuries that resulted in lost time: *(severity 4 thru 6)* `2`

If there were injuries that resulted in lost time, how many hours were lost as a result of these injuries? *If there were no injuries resulting in lost time, leave this field <u>blank</u>.*

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

Fire Department Vehicle Crashes.

Please report below the number of crashes involving fire department emergency vehicles or firefighter's personal vehicles while responding to or returning from incidents in 2021. *(If none, report 0)*

Crashes involving fire department emergency vehicles: → Resulting firefighter injuries:

Crashes involving firefighter's personal vehicles: → Resulting firefighter injuries:

☑ Confirm data is complete, or unavailable for any field(s) above left empty.

PRINT (optional) BEFORE SUBMIT!
(if you do not want to Print, click Next to view <u>submit instructions</u>)

PRINT INSTRUCTIONS:
1) To print <u>all</u> answers to your survey, first click the **Print** button below.
2) A new page will load showing your responses.
3) Print that page using your browser's print tool.
4) ***Close the page you have printed, then click Next below to move to the Submit page.***

Consider posting your results on your Fire Departments website or share with your local government partners.
Print to .pdf to save an electronic version of this report.

— END SURVEY —
Thank you!
Your time is much appreciated.

YOU MUST CLICK SUBMIT!

INSTRUCTIONS :

1) **Once you click Submit, your responses are final and cannot be changed.**
2) Click **SUBMIT** below then wait for the NFPA web page to show.
3) When the NFPA web page shows, all of your responses have been transmitted and recorded.