

NFIRS COVID-19 Special Study Summary Report

Report Period: 1/1/22 to 12/31/22

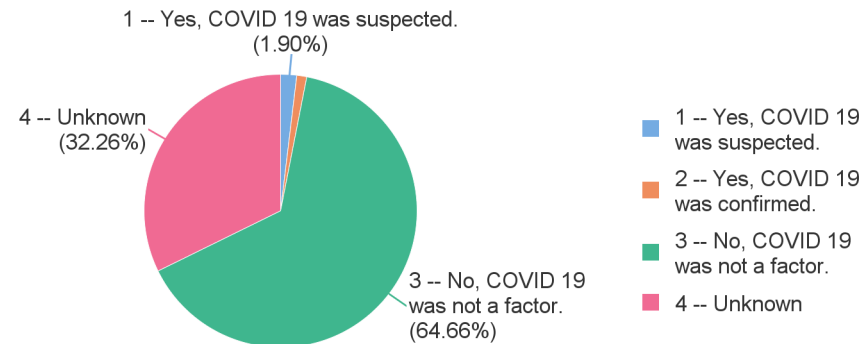
NFIRS COVID-19 Special Study Summary By Incident Type Category

Incident Type Category	Total Incidents with COVID-19 Special Study	Percent of Special Study Incidents
Fires (100-173)	152,327	4.62%
Overpressure Rupture, Explosion, Overheat Calls (200-251)	4,354	0.13%
Rescue and EMS Calls (300-381)	2,159,102	65.47%
Hazardous Condition Calls (400-482)	101,323	3.07%
Service Calls (500-571)	262,282	7.95%
Good Intent Calls (600-672)	366,459	11.11%
False Alarm and False Calls (700-751)	238,012	7.22%
Severe Weather and Natural Disaster Calls (800-815)	5,426	0.16%
Special Incident Type Calls (900-911)	8,648	0.26%
Blank Incident Type	1	0.00%
Grand Total	3,297,934	100.00%

NFIRS COVID-19 Special Study Summary - Frequency

COVID-19 Special Study Code	Total Incidents	Percent
1 -- Yes, COVID 19 was suspected.	62,665	1.90%
2 -- Yes, COVID 19 was confirmed.	38,926	1.18%
3 -- No, COVID 19 was not a factor.	2,132,324	64.66%
4 -- Unknown	1,064,019	32.26%
Grand Total	3,297,934	100.00%

NFIRS COVID-19 Special Study Summary



NFIRS COVID-19 Special Study Participation

Participating Fire Departments	7,255
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NFIRS COVID-19 Special Study Summary By Month

COVID-19 Special Study Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
1 -- Yes, COVID 19 was suspected.	29,602	11,438	7,199	5,169	5,044	3,746	467	0	0	0	0	0	62,665
2 -- Yes, COVID 19 was confirmed.	24,918	6,213	1,307	1,157	2,825	2,281	225	0	0	0	0	0	38,926
3 -- No, COVID 19 was not a factor.	450,228	388,018	411,708	354,383	310,610	202,445	14,932	0	0	0	0	0	2,132,324
4 -- Unknown	252,617	200,036	199,086	158,793	143,443	99,534	10,510	0	0	0	0	0	1,064,019
Grand Total	757,365	605,705	619,300	519,502	461,922	308,006	26,134	0	0	0	0	0	3,297,934

NFIRS COVID-19 Special Study Detailed Summary By Incident Type Category

Incident Type Category	1 -- Yes, COVID 19 was suspected.	2 -- Yes, COVID 19 was confirmed.	3 -- No, COVID 19 was not a factor.	4 -- Unknown	Grand Total
Fires (100-173)	394	127	123,798	28,008	152,327
Overpressure Rupture, Explosion, Overheat Calls (200-251)	44	10	3,334	966	4,354
Rescue and EMS Calls (300-381)	56,010	36,001	1,286,831	780,260	2,159,102
Hazardous Condition Calls (400-482)	575	162	81,112	19,474	101,323
Service Calls (500-571)	2,469	1,058	191,183	67,572	262,282
Good Intent Calls (600-672)	2,047	1,021	250,100	113,291	366,459
False Alarm and False Calls (700-751)	1,054	263	184,762	51,933	238,012
Severe Weather and Natural Disaster Calls (800-815)	4	3	4,760	659	5,426
Special Incident Type Calls (900-911)	68	281	6,443	1,856	8,648
Blank Incident Type	0	0	1	0	1
Grand Total	62,665	38,926	2,132,324	1,064,019	3,297,934

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Top 5 Incident Type (Confirmed or Suspected Incidents)

Incident Type Code	Incident Type Description	Grand Total
321	EMS call, excluding vehicle accident with injury	72,773
311	Medical assist, assist EMS crew	14,439
611	Dispatched & canceled en route	2,106
320	Emergency medical service, other	1,764
554	Assist invalid	1,557

Top 5 Property Use (Confirmed or Suspected Incidents)

Property Use Code	Property Use Description	Grand Total
419	1 or 2 family dwelling	53,248
429	Multifamily dwellings	13,875
311	24-hour care Nursing homes, 4 or more persons	7,960
400	Residential, other	3,901
340	Clinics, Doctors offices, hemodialysis centers	1,512

Total Fire Service Personnel Responded (Confirmed or Suspected Incidents)

Total Number of Fire Service Personnel	348,906
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Parameters

*** Query Name:Incidents ***

** Query Properties:

Universe:NFIRS Incidents
Last Refresh Date:7/22/22 11:26 AM
Last Execution Duration: 299
Number of rows: 8,065,648
Refreshable: ON
Retrieve Duplicate Rows: ON
Retrieve Empty Rows: OFF
Max Retrieval Time (s): /
Max Rows Retrieved: /
Query Stripping: OFF

Result Objects: State, Fire Department ID, Fire Department Name, Incident Date, Incident Date - Month of Year, Incident Year, Incident Number, Exposure, Incident Release Status, Incident Valid Status, Incident Type Code, Incident Type Code (National), Incident Type Code (Group), Incident Type Code (Category), Incident Type Description, Aid Given or Received Code, Aid Given or Received Code (National), Aid Given or Received Description, Property Use Code (National), Property Use Code (Group), Property Use Code (Category), Property Use Description, Number of Suppression Personnel, Number of EMS Personnel, Number of Other Personnel, Number of Total Personnel, Special Study ID 1, Special Study Name 1, Special Study Code 1, Special Study ID 2, Special

Parameter Prompts Summary

Enter value(s) for NFIRS Group: (Optional)
Enter value(s) for State: 50 US States;AS;DC;GU;NA;PR
Enter From Date: 01/01/2022
Enter To Date: 12/31/2022
Enter value(s) for Incident Valid Status: Valid
Enter value(s) for NFIRS Version: 4.1;5.0
Enter value(s) for Incident Release Status: Released;Unreleased
Enter value(s) for Fire Department ID: All Fire Departments
Enter value(s) for Fire Department Active Status: Active;Inactive

USFA NFIRS DATA DISCLAIMER:

Caution: NFIRS is not a repository of all fires or incidents that occur in the United States. NFIRS is a voluntary system, and it includes only those fire and other incidents reported to the system by fire departments that participate in NFIRS. Additionally, not all States participate in NFIRS each year, and not all fire departments that report to NFIRS within a State necessarily report all of their fire incidents. Also, some fire departments that report fire incidents do not report associated casualties or estimated dollar losses. States and/or fire departments that report in one particular year may not report to NFIRS the following year. Thus, NFIRS is not representative of all fires and other types of incidents that occur in the United States and is not a census of fire incidents or casualties.