

NFIRS COVID-19 Special Study Summary Report

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

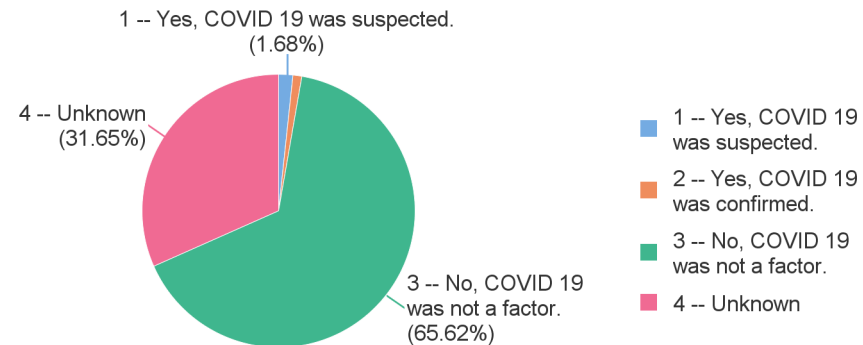
NFIRS COVID-19 Special Study Summary By Incident Type Category

Incident Type Category	Total Incidents with COVID-19 Special Study	Percent of Special Study Incidents
Fires (100-173)	285,264	4.86%
Overpressure Rupture, Explosion, Overheat Calls (200-251)	8,309	0.14%
Rescue and EMS Calls (300-381)	3,772,477	64.28%
Hazardous Condition Calls (400-482)	191,116	3.26%
Service Calls (500-571)	466,286	7.95%
Good Intent Calls (600-672)	665,790	11.34%
False Alarm and False Calls (700-751)	449,744	7.66%
Severe Weather and Natural Disaster Calls (800-815)	12,094	0.21%
Special Incident Type Calls (900-911)	17,605	0.30%
Blank Incident Type	0	0.00%
Grand Total	5,868,685	100.00%

NFIRS COVID-19 Special Study Summary - Frequency

COVID-19 Special Study Code	Total Incidents	Percent
1 -- Yes, COVID 19 was suspected.	98,782	1.68%
2 -- Yes, COVID 19 was confirmed.	61,670	1.05%
3 -- No, COVID 19 was not a factor.	3,850,966	65.62%
4 -- Unknown	1,857,267	31.65%
Grand Total	5,868,685	100.00%

NFIRS COVID-19 Special Study Summary



NFIRS COVID-19 Special Study Participation

Participating States	47
Participating Fire Departments	8,562

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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.	35,024	13,088	8,091	6,349	7,691	8,207	8,781	6,654	4,530	367	0	0	98,782
2 -- Yes, COVID 19 was confirmed.	28,995	7,326	1,536	1,483	3,971	4,771	6,277	4,715	2,445	151	0	0	61,670
3 -- No, COVID 19 was not a factor.	500,265	442,645	482,642	448,645	464,713	452,083	412,979	351,303	270,771	24,920	0	0	3,850,966
4 -- Unknown	285,090	232,763	229,250	204,748	213,750	197,045	182,722	169,057	127,082	15,760	0	0	1,857,267
Grand Total	849,374	695,822	721,519	661,225	690,125	662,106	610,759	531,729	404,828	41,198	0	0	5,868,685

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)	700	230	232,032	52,302	285,264
Overpressure Rupture, Explosion, Overheat Calls (200-251)	65	12	6,322	1,910	8,309
Rescue and EMS Calls (300-381)	88,126	56,826	2,284,308	1,343,217	3,772,477
Hazardous Condition Calls (400-482)	869	259	153,139	36,849	191,116
Service Calls (500-571)	3,793	1,752	343,555	117,186	466,286
Good Intent Calls (600-672)	3,242	1,682	457,513	203,353	665,790
False Alarm and False Calls (700-751)	1,861	468	350,312	97,103	449,744
Severe Weather and Natural Disaster Calls (800-815)	13	7	10,488	1,586	12,094
Special Incident Type Calls (900-911)	113	434	13,297	3,761	17,605
Grand Total	98,782	61,670	3,850,966	1,857,267	5,868,685

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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	115,866
311	Medical assist, assist EMS crew	21,806
611	Dispatched & canceled en route	3,379
320	Emergency medical service, other	2,653
554	Assist invalid	2,578

Top 5 Property Use (Confirmed or Suspected Incidents)

Property Use Code	Property Use Description	Grand Total
419	1 or 2 family dwelling	84,820
429	Multifamily dwellings	21,521
311	24-hour care Nursing homes, 4 or more persons	12,828
400	Residential, other	6,032
340	Clinics, Doctors offices, hemodialysis centers	2,295

Total Fire Service Personnel Responded (Confirmed or Suspected Incidents)

Total Number of Fire Service Personnel	556,571
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Parameters

*** Query Name:Incidents ***

** Query Properties:

Universe:NFIRS Incidents

Last Refresh Date:10/26/22 11:27 AM

Last Execution Duration: 534

Number of rows: 14,681,186

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.