

NFIRS COVID-19 Special Study Summary Report

Report Period: 1/1/20 to 12/31/20

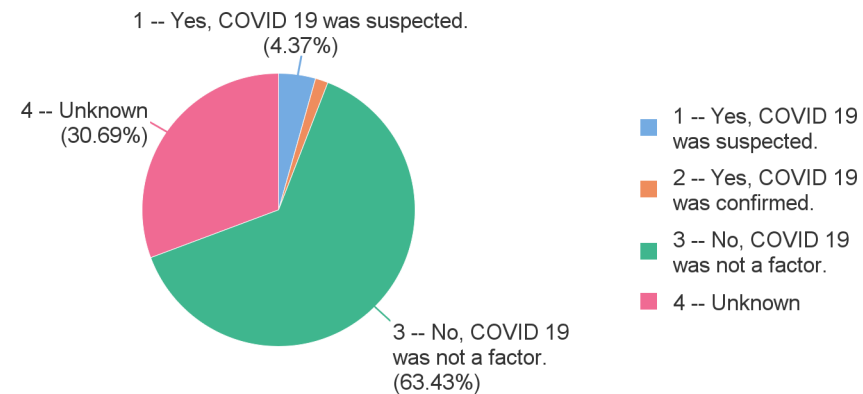
NFIRS COVID-19 Special Study Summary By Incident Type Category

Incident Type Category	Total Incidents with COVID-19 Special Study	Percent of Special Study Incidents
Fires (100-173)	314,974	4.48%
Overpressure Rupture, Explosion, Overheat Calls (200-251)	9,881	0.14%
Rescue and EMS Calls (300-381)	4,464,321	63.48%
Hazardous Condition Calls (400-482)	254,425	3.62%
Service Calls (500-571)	565,596	8.04%
Good Intent Calls (600-672)	837,702	11.91%
False Alarm and False Calls (700-751)	541,548	7.70%
Severe Weather and Natural Disaster Calls (800-815)	19,986	0.28%
Special Incident Type Calls (900-911)	24,613	0.35%
Blank Incident Type	0	0.00%
Grand Total	7,033,046	100.00%

NFIRS COVID-19 Special Study Summary - Frequency

COVID-19 Special Study Code	Total Incidents	Percent
1 -- Yes, COVID 19 was suspected.	307,385	4.37%
2 -- Yes, COVID 19 was confirmed.	106,292	1.51%
3 -- No, COVID 19 was not a factor.	4,460,766	63.43%
4 -- Unknown	2,158,603	30.69%
Grand Total	7,033,046	100.00%

NFIRS COVID-19 Special Study Summary



NFIRS COVID-19 Special Study Participation

Participating States	50
Participating Fire Departments	10,010

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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.	154	279	10,397	43,584	34,870	27,048	35,492	28,957	22,483	26,107	34,999	43,015	307,385
2 -- Yes, COVID 19 was confirmed.	9	14	1,079	6,539	6,331	5,730	10,422	8,200	5,566	9,617	21,708	31,077	106,292
3 -- No, COVID 19 was not a factor.	39,226	42,042	87,260	383,152	468,824	510,805	530,371	527,657	476,259	484,339	455,210	455,621	4,460,766
4 -- Unknown	9,513	11,439	33,171	150,242	195,138	211,716	252,031	253,918	239,550	259,655	262,418	279,812	2,158,603
Grand Total	48,902	53,774	131,907	583,517	705,163	755,299	828,316	818,732	743,858	779,718	774,335	809,525	7,033,046

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)	1,196	374	262,283	51,121	314,974
Overpressure Rupture, Explosion, Overheat Calls (200-251)	57	25	8,008	1,791	9,881
Rescue and EMS Calls (300-381)	279,462	96,907	2,525,032	1,562,920	4,464,321
Hazardous Condition Calls (400-482)	2,037	619	210,609	41,160	254,425
Service Calls (500-571)	6,882	3,234	419,122	136,358	565,596
Good Intent Calls (600-672)	12,866	3,735	565,504	255,597	837,702
False Alarm and False Calls (700-751)	4,515	1,266	432,848	102,919	541,548
Severe Weather and Natural Disaster Calls (800-815)	31	19	17,975	1,961	19,986
Special Incident Type Calls (900-911)	339	113	19,385	4,776	24,613
Grand Total	307,385	106,292	4,460,766	2,158,603	7,033,046

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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	296,901
311	Medical assist, assist EMS crew	58,722
611	Dispatched & canceled en route	10,742
320	Emergency medical service, other	7,476
300	Rescue, emergency medical call (EMS) call, other	6,301

Top 5 Property Use (Confirmed or Suspected Incidents)

Property Use Code	Property Use Description	Grand Total
419	1 or 2 family dwelling	196,927
429	Multifamily dwellings	65,350
311	24-hour care Nursing homes, 4 or more persons	47,849
400	Residential, other	13,537
449	Hotel/motel, commercial	5,859

Total Fire Service Personnel Responded (Confirmed or Suspected Incidents)

Total Number of Fire Service Personnel	1,478,437
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Parameters

*** Query Name:Incidents ***

** Query Properties:

Universe:NFIRS Incidents
Last Refresh Date:10/26/22 11:24 AM
Last Execution Duration: 1,101
Number of rows: 27,352,558
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: 01/01/2020
Enter To Date: 12/31/2020
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.