

National Fire Department Registry Summary

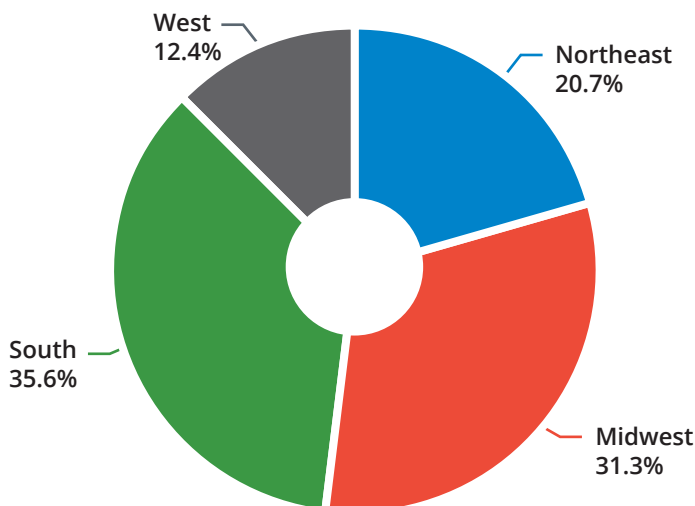
Fire departments

The U.S. Fire Administration's National Fire Department Registry is a voluntary program, and it does not include all fire departments in the U.S. or its territories. As of January 2022, there were 27,164 registered fire departments, which constitute about 91% of the departments estimated to be in the U.S.¹

Fire departments by census region

Figure 1 shows that most registered departments are located in Southern (36%) and Midwestern (31%) regions of the U.S.² Less than 1% of the registered fire departments are in U.S. territories.

Figure 1. Percent of registered fire departments by census region (January 2022)



¹The National Fire Protection Association (NFPA) estimated that there were 29,705 fire departments in the U.S. in 2018 — the latest available estimate at the time of this analysis.

²The regions of the U.S. are defined by the U.S. Census Bureau as the Northeast (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont); South (Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia); Midwest (Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin); and West (Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming).



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Fire departments by state

Table 1 shows the number of registered fire departments by state.

Table 1. Number of registered fire departments by state as of January 2022 (includes District of Columbia and U.S. territories)

State	Count
Alabama	816
Alaska	153
Arizona	235
Arkansas	687
California	842
Colorado	310
Connecticut	247
Delaware	58
District of Columbia	3
Florida	461
Georgia	456
Hawaii	12
Idaho	197
Illinois	1,109
Indiana	766
Iowa	738
Kansas	504
Kentucky	687
Louisiana	427
Maine	339
Maryland	263
Massachusetts	363
Michigan	971
Minnesota	725
Mississippi	416
Missouri	777
Montana	281
Nebraska	393
Nevada	87
New Hampshire	213
New Jersey	718
New Mexico	248
New York	1,667
North Carolina	1,089

Table 1. Number of registered fire departments by state as of January 2022 (includes District of Columbia and U.S. territories) — continued

State	Count
North Dakota	326
Ohio	1,134
Oklahoma	745
Oregon	308
Pennsylvania	1,799
Rhode Island	68
South Carolina	440
South Dakota	293
Tennessee	635
Texas	1,515
U.S. territories	12
Utah	190
Vermont	205
Virginia	552
Washington	400
West Virginia	408
Wisconsin	762
Wyoming	114
Total	27,164

Stations

The registered departments represent 51,740 fire stations across the country.³ Of the registered departments:

- ◆ 68.3% have 1 station.
- ◆ 16.8% have 2 stations.
- ◆ 14.9% have 3 or more stations.

Organization type

The majority (96%) of registered departments are local fire departments that include career, combination and volunteer fire departments and fire districts. The remaining 4% are comprised of state and federal government fire departments, contract fire departments, private or industrial fire brigades, and transportation authority or airport fire departments.

³For counties in Georgia, Maryland, Nevada and Virginia, where it is known that both the county-level fire department registered and the individual fire departments affiliated with that county department also registered, the computation of the number of stations includes only the number of stations reported by the county-level department to avoid counting stations twice.

Personnel

The registered fire departments are staffed by 1,216,200 personnel.⁴ This figure includes career, volunteer and paid-per-call firefighters, as well as civilian staff and nonfirefighting personnel. There were a total of 1,063,900 active career, volunteer and paid-per-call firefighters representing 87% of the registered departments' personnel. Of the active firefighting personnel:

- ◆ 34% were career firefighters.
- ◆ 54% were volunteer firefighters.
- ◆ 12% were paid-per-call firefighters.

Department type

Of the registered fire departments:⁵

- ◆ Career departments constitute 9.1%.
- ◆ Mostly career departments constitute 4.8%.
- ◆ Mostly volunteer departments constitute 15.7%.
- ◆ Volunteer departments constitute 70.4%.

Department type by state

Table 2 shows the percent of registered fire departments by department type within each state and the District of Columbia.

Table 2. Percentages of registered fire departments by department type within each state and the District of Columbia (January 2022)

State	Volunteer	Mostly volunteer	Mostly career	Career
Alabama	79.1	9.1	4.0	7.8
Alaska	57.9	30.3	1.3	10.5
Arizona	30.2	23.3	15.9	30.6
Arkansas	84.0	9.1	2.8	4.1
California	28.3	27.1	15.8	28.7
Colorado	46.1	28.7	10.3	14.8
Connecticut	61.1	22.3	4.5	12.1
Delaware	41.4	56.9	0.0	1.7
District of Columbia	0.0	0.0	33.3	66.7
Florida	34.9	11.1	15.6	38.4
Georgia	48.8	23.2	10.2	17.9
Hawaii	8.3	0.0	16.7	75.0
Idaho	56.6	31.6	3.6	8.2
Illinois	65.9	14.4	6.4	13.3

⁴The department type is based on NFPA definitions. (Career — 100% of a department's firefighters are career. Mostly career — 51% to 99% of a department's firefighters are career. Mostly volunteer — 1% to 50% of a department's firefighters are career. Volunteer — 100% of a department's firefighters are volunteer.) There were 91 fire departments that did not provide the number of active firefighting personnel. These departments were excluded from this analysis. Additionally, for counties in Georgia, Maryland, Nevada and Virginia, where it is known that both the county-level fire department registered and the individual fire departments affiliated with that county department also registered, the computation of the number of personnel includes only the personnel counts reported by the county-level department to avoid counting personnel twice. Numbers of personnel were rounded to the nearest 100.

⁵The number of fire department personnel is used to determine the department type. There were 91 fire departments that did not provide the number of active firefighting personnel. These departments were excluded from this analysis.

Table 2. Percentages of registered fire departments by department type within each state and the District of Columbia (January 2022) — continued

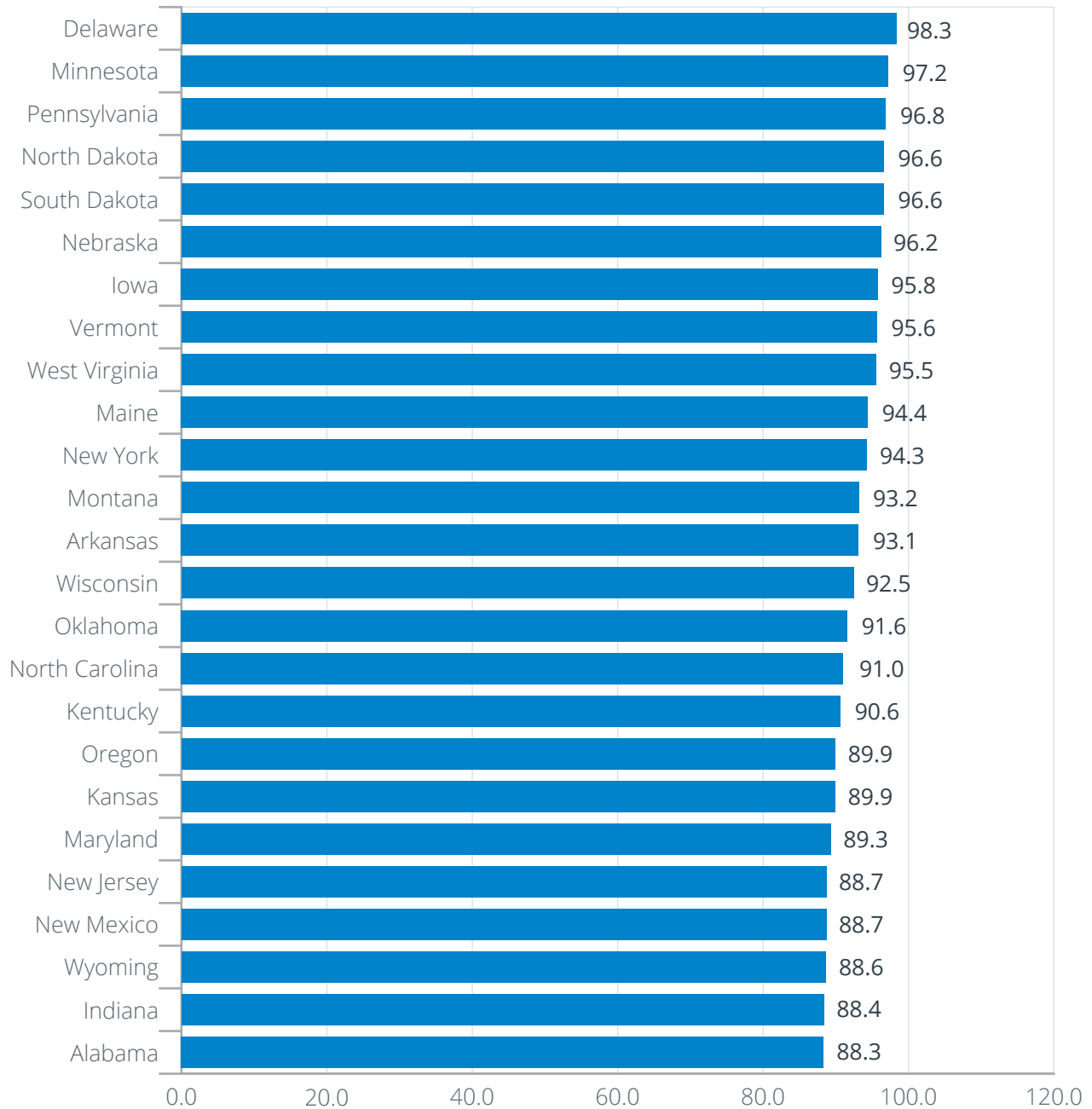
State	Volunteer	Mostly volunteer	Mostly career	Career
Indiana	74.1	14.2	2.6	9.0
Iowa	89.7	6.1	0.9	3.3
Kansas	79.2	10.7	4.0	6.2
Kentucky	76.3	14.3	4.0	5.4
Louisiana	48.9	36.1	5.4	9.6
Maine	71.8	22.6	2.7	3.0
Maryland	60.7	28.6	4.2	6.5
Massachusetts	25.6	29.5	16.3	28.7
Michigan	63.8	22.9	4.1	9.2
Minnesota	86.9	10.3	0.8	1.9
Mississippi	71.2	15.4	3.8	9.6
Missouri	72.4	12.3	5.8	9.4
Montana	83.6	9.6	2.1	4.6
Nebraska	92.1	4.1	0.8	3.1
Nevada	54.7	25.6	8.1	11.6
New Hampshire	52.8	33.0	9.4	4.7
New Jersey	75.7	13.0	3.8	7.5
New Mexico	78.5	10.1	2.4	8.9
New York	90.2	4.0	1.6	4.2
North Carolina	62.9	28.1	4.5	4.5
North Dakota	92.3	4.3	0.3	3.1
Ohio	60.7	21.3	5.5	12.6
Oklahoma	81.6	10.0	2.3	6.1
Oregon	44.2	45.8	3.9	6.2
Pennsylvania	90.1	6.7	0.7	2.5
Rhode Island	38.2	23.5	2.9	35.3
South Carolina	53.1	24.1	13.2	9.6
South Dakota	91.8	4.8	0.3	3.1
Tennessee	73.6	13.4	4.6	8.4
Texas	70.0	11.9	6.5	11.5
U.S. territories	8.3	0.0	16.7	75.0
Utah	65.1	21.2	4.8	9.0
Vermont	87.7	7.8	2.9	1.5
Virginia	70.8	17.4	4.9	6.9
Washington	39.2	38.7	10.6	11.6
West Virginia	90.6	5.0	1.2	3.2
Wisconsin	78.8	13.7	1.6	5.9
Wyoming	70.2	18.4	0.9	10.5
Total	70.4	15.7	4.8	9.1

Notes: 1. State totals may not add up to 100% due to rounding.

2. This analysis excludes 91 fire departments that did not provide the number of active firefighting personnel.

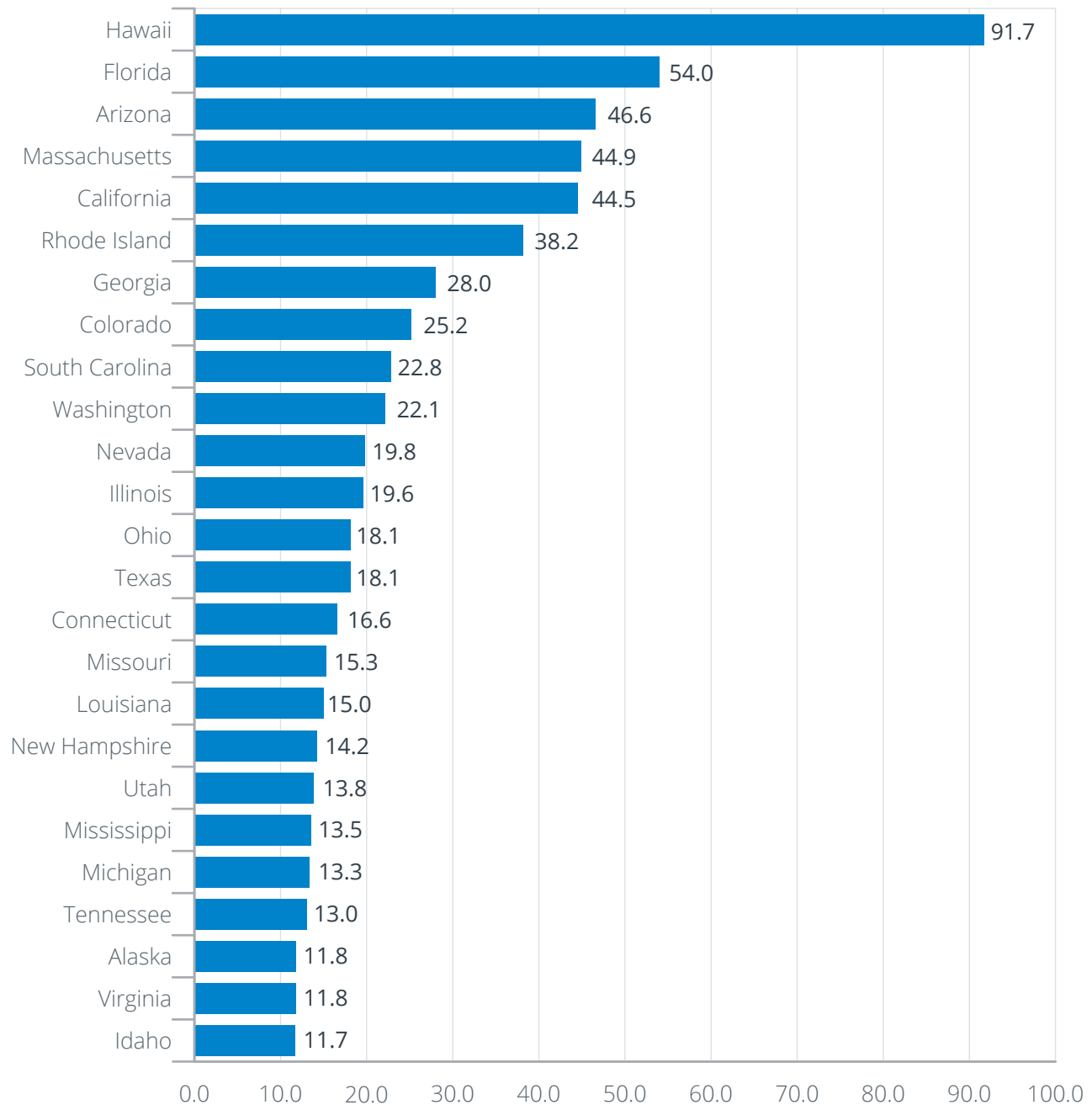
Figures 2 and 3 show the top 25 states (excluding the District of Columbia and U.S. territories) ranked by percentage of volunteer and career fire departments, respectively.

Figure 2. Percent of registered volunteer and mostly volunteer fire departments top 25 states by rank (January 2022)



Note: There were 91 fire departments that did not provide the number of active firefighting personnel. These departments were excluded from this analysis.

Figure 3. Percent of registered career and mostly career fire departments top 25 states by rank (January 2022)



Note: There were 91 fire departments that did not provide the number of active firefighting personnel. These departments were excluded from this analysis.

Specialized services

Table 3 shows the percentage of registered fire departments that provide a specialized service. The leading specialized services provided include vehicle extrication (77%), fire/injury prevention and public education (64%), wildfire/wildland urban interface (WUI) (63%), and basic life support (BLS) services (60%). Only 5% of registered departments have fireboat service capabilities. Of the departments that provide fire investigation/fire-cause determination services,

19% have sworn investigators with power to arrest. In addition, about 71% of the nation's fire departments provide some level of emergency medical services (EMS).

Table 3. Percentage of registered fire departments providing specialized services (January 2022)

Specialized services provided	Percent
Vehicle extrication	77.4
Fire/injury prevention and public education	63.8
Wildfire/WUI	62.9
BLS	59.6
EMS nontransport response	39.6
Technical/specialized rescue	35.6
Fire investigation/fire-cause determination	35.3
Fire inspection/code enforcement	34.8
Departmental (in-house) training academy	21.8
Advanced life support	21.2
EMS ambulance transport	21.0
Hazmat team	17.9
Juvenile firesetter intervention program	13.7
Airport/aviation	8.0
Fireboat	4.7

For statistics on fire department specialized services provided in each state, please visit the National Fire Department Registry (Annual Registry Snapshots).

Primary agency responsible for emergency management

Of the registered fire departments:

- ❶ 29% were the primary agency responsible for emergency management (EM) in their community.⁶
- ❷ 22% were not the primary agency responsible for EM in their community.
- ❸ 49% had blank values for this data element.

Fire departments by Federal Emergency Management Agency region

Federal Emergency Management Agency (FEMA) Regions V and IV accounted for 20% and 18% of the registered fire departments, respectively (Table 4).⁷ Only 4% of the registered departments were in Region X.

⁶EM is the integration and coordination of all-hazards mitigation, prevention, preparedness, response and recovery activities within a community for all (or most) agencies such as fire, EMS, public information, volunteer service, etc.

⁷The FEMA regions are defined as follows: Region I (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont); Region II (New Jersey, New York, Puerto Rico, Virgin Islands); Region III (Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia); Region IV (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee); Region V (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin); Region VI (Arkansas, Louisiana, New Mexico, Oklahoma, Texas); Region VII (Iowa, Kansas, Missouri, Nebraska); Region VIII (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming); Region IX (American Samoa, Arizona, California, Commonwealth of Northern Mariana Islands, Federated States of Micronesia, Guam, Hawaii, Nevada, Republic of Marshall Islands); Region X (Alaska, Idaho, Oregon, Washington).

Table 4. Number and percentage of registered fire departments by FEMA region (January 2022)

FEMA region	Count	Percent
Region I	1,435	5.3
Region II	2,393	8.8
Region III	3,083	11.3
Region IV	5,000	18.4
Region V	5,467	20.1
Region VI	3,622	13.3
Region VII	2,412	8.9
Region VIII	1,514	5.6
Region IX	1,180	4.3
Region X	1,058	3.9
Total departments	27,164	100.0

Note: Total does not add up to 100% due to rounding.