

# NATIONAL FIRE INCIDENT REPORTING SYSTEM (NFIRS) CODE GUIDE

## Fire

### Structure fire

- 111 - Building fire
- 112 - Fire in structure, other than in a building
  - 1120 - Tent Fire/Undersheltered
  - 1121 - Fence fire
- 113 - Cooking fire confined to container
- 114 - Chimney or flue fire confined to a chimney or flue
- 115 - Incinerator overload or malfunction, fire contained
- 116 - Fuel burner/boiler malfunction, fire contained
- 117 - Commercial compactor fire, confined to contents
- 118 - Trash or rubbish fire in a structure, no flame damage

### Fire in mobile property used as a fixed structure

- 121 - Fire in mobile home used as a fixed residence
- 122 - Fire in a motor home, camper, or RV as a residence
- 123 - Fire in a portable building at a fixed location

### Mobile property (vehicle) fire

- 131 - Passenger vehicle fire
- 132 - Road freight or transport vehicle fire
- 133 - Rail vehicle fire
- 134 - Water vehicle fire
- 135 - Aircraft fire
- 136 - Self-propelled motor home or RV vehicle
- 137 - Camper or RV fire, not self-propelled
- 138 - Off-road vehicle or heavy equipment fire

### Natural vegetation fire

- 141 - Forest, woods, or wildland fire
- 142 - Brush or brush-and-grass mixture fire
  - 1421 - Barkdust fire
- 143 - Grass fire
  - 1431 - Hay fire

### Outside rubbish fire

- 151 - Outside rubbish, trash, or waste fire
- 152 - Garbage dump or sanitary landfill fire
- 153 - Construction or demolition landfill fire
- 154 - Dumpster or other outside trash receptacle fire
- 155 - Outside stationary compactor or compacted trash fire

### Special outside fire

- 161 - Outside storage fire not rubbish
- 162 - Outside equipment fire
- 163 - Outside gas or vapor combustion explosion
- 164 - Outside mailbox fire

### Cultivated vegetation, crop fire

- 171 - Cultivated grain or crop fire
- 172 - Cultivated orchard or vineyard fire
- 173 - Cultivated trees or nursery stock fire

## Overpressure Rupture, Explosion, Overheat, No Fire

### Overpressure rupture from steam, no fire

- 211 - Overpressure rupture of steam pipe or pipeline
- 212 - Overpressure rupture of steam boiler
- 213 - Overpressure rupture of pressure or process vessel

### Overpressure rupture from air or gas, no fire

- 221 - Overpressure rupture of air or gas pipe/pipeline
- 222 - Overpressure rupture of boiler from air or gas
- 223 - Air or gas rupture of pressure/process vessel

### Overpressure rupture from chemical reaction, no fire

- 231 - Chemical reaction rupture of pressure/process vessel

### Explosion, no fire

- 241 - Munitions or bomb explosion (no fire)
- 242 - Blasting agent explosion (no fire)
- 243 - Fireworks explosion (no fire)
- 244 - Dust explosion (no fire)

### Excessive heat, scorch burns with no ignition

- 251 - Excessive heat, scorch burns with no ignition

## Rescue and EMS Incidents

### Medical assist

- 311 - Medical assist, assist EMS crew
  - 3111 - Lift assist with patient care report

### Emergency medical service incident

- 321 - EMS call excludes vehicle accident with injury
  - 3211 - Walk-in
- 322 - Motor vehicle accident with injuries
- 323 - Motor vehicle/pedestrian accident (MV Ped)
- 324 - Motor vehicle accident with no injuries

### Lock-In

- 331 - Lock-in, includes locked vehicles (Lock out use 511)

### Search for lost person

- 341 - Search for person on land
- 342 - Search for person in water
- 343 - Search for person underground

### Extrication, rescue

- 351 - Extrication of victim(s) from building or structure
- 352 - Extrication of victim(s) from vehicle
- 353 - Removal of victim(s) from stalled elevator
- 354 - Trench/Below-grade rescue
- 355 - Confined space rescue
- 356 - High-angle rescue
- 357 - Extrication of victim(s) from machinery

### Water and ice-related rescue

- 361 - Swimming/Recreational water areas rescue
- 362 - Ice rescue
- 363 - Swift-water rescue
- 364 - Surf rescue
- 365 - Watercraft rescue

### Electrical rescue

- 371 - Electrocution or potential electrocution
- 372 - Trapped by power lines

### Rescue or EMS standby

- 381 - Rescue or EMS standby for hazardous conditions

## Hazardous Condition, No Fire

### Combustible/Flammable spills and leaks

- 411 - Gasoline or other flammable liquid spill (Class I)
- 412 - Gas leak (natural gas or LPG)
- 413 - Oil or other combustible liquid spill (Class II or III)

### Chemical release, reaction, or toxic condition

- 421 - Chemical hazard (no spill or leak)
- 422 - Chemical spill or leak
- 423 - Refrigeration leak
- 424 - Carbon monoxide incident

### Radioactive condition

- 431 - Radiation leak, radioactive material

### Electrical wiring/Equipment problem

- 441 - Heat from short circuit (wiring), defective/worn insulation
- 442 - Overheated motor or wiring
- 443 - Breakdown of light ballast
- 444 - Power line down
- 445 - Arcing, shorted electrical equipment

### Biological hazard

- 451 - Biological hazard, confirmed or suspected

### Accident, potential accident

- 461 - Building or structure weakened or collapsed
  - 4611 - Downed tree
- 462 - Aircraft standby
- 463 - Vehicle accident, general cleanup

### Explosive, bomb removal

- 471 - Explosive, bomb removal

### Attempted burning, illegal action

- 481 - Attempt to burn
- 482 - Threat to burn

## Service Call

### Person in distress

- 511 - Lock-out
- 512 - Ring or jewelry removal, no transport to hospital

### Water problem

- 521 - Water (not people) evacuation
- 522 - Water or steam leak

### Smoke, odor problem

- 531 - Smoke or odor removal

### Animal problem or rescue

- 541 - Animal problem
- 542 - Animal rescue

### Public service assistance

- 551 - Assist police or other governmental agency
- 552 - Police matter
- 553 - Public service
  - 5531 - Community Paramedicine
  - 5532 - Smoke Alarm Installation & Battery Replacement
  - 5533 - Downed low voltage lines, cables, wires
- 554 - Assist invalid (Lift assist no patient care report)
- 555 - Defective elevator, no occupants

### Unauthorized burning

- 561 - Unauthorized burning

### Cover assignment, standby at fire station, move-up

- 571 - Cover assignment, standby or move-up

## Good Intent Call

### Dispatched and canceled en route

- 611 - Dispatched and canceled en route
  - 6111 - Dispatched and canceled prior to going en route
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### Wrong location, no emergency found

- 621 - Wrong location
- 622 - No incident found on arrival at dispatch address

### Controlled burning

- 631 - Authorized controlled burning
- 632 - Prescribed fire

### Vicinity alarm

- 641 - Vicinity alarm (incident in other location)

### Steam, other gas mistaken for smoke

- 651 - Smoke scare, odor of smoke, not steam (652)
- 652 - Steam, vapor, fog, or dust thought to be smoke
- 653 - Smoke from barbecue or tar kettle (no hostile fire)

### EMS call where party has been transported

- 661 - EMS call, party transported by non-fire service agency

### HazMat release investigation w/no HazMat found

- 671 - Hazmat release investigation, no hazmat condition found
- 672 - Biological hazard, no hazardous conditions found

## False Alarm and False Call

### Malicious, mischievous false alarm

- 711 - Municipal alarm system, malicious false alarm
- 712 - Direct tie to fire department, malicious false alarm
- 713 - Telephone, malicious false alarm
- 714 - Central station, malicious false alarm
- 715 - Local alarm system, malicious false alarm

### Bomb scare

- 721 - Bomb scare (no bomb)

### System or detector malfunction

- 731 - Sprinkler activated due to system malfunction or failure
- 732 - Extinguishing system activation due to malfunction
- 733 - Smoke detector activation due to malfunction
- 734 - Heat detector activation due to malfunction
- 735 - Alarm system activation due to malfunction
- 736 - Carbon monoxide detector activation due to malfunction

### Unintentional system or detector operation (no fire)

- 741 - Sprinkler activation, no fire - unintentional
- 742 - Extinguishing system activation
- 743 - Smoke detector activation, no fire - unintentional
- 744 - Detector activation, no fire - unintentional
- 745 - Alarm system activation, no fire - unintentional
- 746 - Carbon monoxide detector activation (no CO detected)

### Biohazard scare

- 751 - Biological hazard, malicious false report

## Severe Weather and Natural Disaster

### Severe Weather and Natural Disaster

- 811 - Earthquake assessment, no rescue or other service
- 812 - Flood assessment, no water rescue or other service
- 813 - Wind storm, tornado/hurricane assessment
- 814 - Lightning strike (no fire). Includes investigation
- 815 - Severe weather or natural disaster standby

## Special Incident Type

### Citizen complaint

- 911 - Citizen's complaint

## Helpful Hints & Tips

- Structure is an assembly of materials forming a construction for occupancy or use to serve a specific purpose. This includes, but is not limited to, buildings, open platforms, bridges, roof assemblies over open storage or process areas, tents, air supported structures, and grandstands.
  - Building is a structure with a roof and walls (includes green house & carport)
  - Trailer-style food carts & porta-potties are examples of 123 - Fire in a portable building as a fixed location.
  - Van-style food cart is an example of 132 - Road freight or transport vehicle fire.
  - Cart-style food cart is an example of 162 - Outside equipment fire.
  - Medical alarm, fall alert, pendulum, etc., are examples of 745 - Alarm system activation no (fire), unintentional.
  - Fire in a tent is an example of a 112 - Fire in structure, other than a building.
- \*Note any unhouised or under sheltered incident characteristics in the incident narrative.



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These Incident Type codes are part of the NFIRS standard. For more detailed Incident Type descriptions, refer to the NFIRS 5.0 Complete Reference Guide, downloadable at [www.usfa.fema.gov](http://www.usfa.fema.gov).

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