

ACT OR OMISSION - AO

The human action or inaction that contributes to the fire cause or which caused the fire.

It is not only the Igniting Object, the Fuel or Energy in conjunction with it, or the Form of Heat, which result in a fire; there is also a set of circumstances precipitated by human acts (something is done) or human omissions (something which has not been done).

Code "0008 Act or Omission - Not Applicable" may be used where no specific indication of a deliberate or negligent human act or omission has been found. (e.g. lightning strike). When coding for Exposure fires, code as per originating fire, except where Urban-Wildland Interface coded as 9920.

INCENDIARY FIRES

Incendiary Fire (1110 - 1140)

- 1110 Child - 11 years of age or younger
- 1120 Young Offender - 12 to 17 years of age
- 1130 Adult - 18 years of age and older
- 1140 Suspect not identified – incendiary

Suspicious (1210 - 1240)

- 1210 Child - 11 years of age or younger
- 1220 Young Offender - 12 to 17 years of age
- 1230 Adult - 18 years of age and older
- 1240 Suspect not identified - suspicious

- 1300 Riot, civil disturbance
- 1900 Incendiary - unclassified (describe)

MISUSE OF SOURCE OF IGNITION

- 2100 Smokers' material (includes carelessly discarded smoking materials)
- 2200 Thawing
- 2300 Inadequate control of "open" fire

Playing With Source of Ignition (2410 - 2430)

- 2410 Child - 11 years of age or younger
- 2420 Youth - 12 to 17 years of age
- 2430 Adult - 18 years of age and older

- 2500 Welding or cutting too close
- 2600 Torch too close
- 2900 Misuse of source of ignition - unclassified (describe)

MISUSE OF MATERIAL IGNITED

- 3100 Fuel spilled accidentally
- 3200 Improper fuelling technique
- 3300 Flammable liquid to kindle fire
- 3400 Cleaning, washing parts
- 3500 Improper container
- 3600 Overheated cooking oil, grease, wax
- 3700 Combustible placed too close to heat
- 3800 Improper storage
- 3900 Misuse of material ignited - unclassified (describe)

MECHANICAL/ELECTRICAL FAILURE/MALFUNCTION

- 4100 Part failure, leak, break
- 4200 Automatic control failure
- 4300 Manual control failure
- 4400 Electrical short circuit
- 4600 Part worn out
- 4700 Backfire (engine)
- 4900 Mechanical/electrical failure/malfunction - unclassified (describe)

CONSTRUCTION, DESIGN OR INSTALLATION DEFICIENCY

- 5100 Design deficiency
- 5200 Construction deficiency
- 5300 Installed too close to combustible
- 5400 Other installation deficiency
- 5500 Over fusing
- 5600 Suspected faulty connection involving aluminum wiring
- 5700 Suspected faulty connection involving copper wiring
- 5900 Construction, design or installation deficiency - unclassified (describe)

MISUSE OF EQUIPMENT

- 6100 Over fuelling
 - Wood Burning Appliance (6210 - 6250)***
 - 6210 Log rolled out
 - 6220 Screen/door not closed
 - 6230 Glass doors exploded, shattered
 - 6240 Paper fell out
 - 6250 Flying embers
- 6300 Lack of maintenance
- 6900 Misuse of equipment - unclassified (describe)

HUMAN FAILING

- 7100 Asleep (excludes suspected use of alcohol, drugs or medication classified under 7600)
- 7200 Temporary loss of judgement suspected (includes panic)
- 7300 Physical or mental disability
- 7500 Suspected impairment - use of alcohol, drugs or medication
- 7600 Asleep - suspected use of alcohol, drugs or medication
- 7610 Fatigued
- 7700 Ignorance of hazard (*Note: if illegal operations, classify as 9950*)
- 7800 Distracted, preoccupied
- 7900 Human failing - unclassified (describe)

VEHICLE ACCIDENT

- 8100 Automobile
- 8200 Industrial truck
- 8300 Other road vehicle
- 8400 Rail vehicle
- 8500 Watercraft
- 8600 Aircraft
- 8900 Vehicle accident - unclassified (describe)

MISCELLANEOUS ACT OR OMISSION

- 9100 Tampering with safety devices
- 9910 Hot exhaust/catalytic converter
- 9920 Exposure from wildland fire
- 9950 Illegal operations/activities (e.g. grow ops, meth labs)

- 0008 Act or Omission - not applicable (e.g. lightning)
- 0000 Cannot be determined