



The Office of the
Fire Marshal



Ontario

Standard Incident Report Codes List

Jan 2009 **Bolded code** indicates new in 2009

ALL EMERGENCY RESPONSES

AID FROM OTHER DEPARTMENT(S)

1	Mutual aid
2	Automatic aid
3	Fire Protection agreement
4	Not applicable

INCIDENT LOCATION

NFPP

See separate code listing

FIRE DEPT ID CODE

NFPP OR FD

See separate code listing

ALARM TO FIRE DEPARTMENT

1	911
2	Telephone from Civilian (other than 911)
3	From Ambulance
4	From Police Services
5	From Monitoring Agency
6	Direct Connection
7	Verbal Report to Station (in person)
8	Two-Way Radio (fire department)
9	Other Alarm
10	No Alarm Received - No Response
11	No Alarm rcv'd - incident discovered by FD personnel

RESPONSE TYPE

Property Fires/Explosions

1	Fire
2	Explosion (exc. types 3, 11 to 13)
3	No loss outdoor fire (excluding arson, vandalism, children playing, recycling or dump fires)

Overpressure rupture/explosion (no fire)

11	Overpressure Rupture (no fire, e.g. steam boilers, hot water)
12	Munition Explosion - (no fire, e.g. bombs, dynamite)
13	Overpressure Rupture - gas pipe (no fire)

Pre fire conditions/no fire

21	Overheat (no fire, e.g. engines, mechanical devices)
22	Pot on Stove (no fire)
24	Other Cooking/toasting/smoke/steam (no fire)
25	Lightning (no fire)

26	Fireworks (no fire)
29	Other pre fire conditions (no fire)
Burning (controlled)	
23	Open air burning/unauthorized controlled burning (no uncontrolled fire)
36	Authorized controlled burning - complaint

False fire calls

31	Alarm System Equipment - Malfunction
32	Alarm System Equipment - Accidental activation (exc. code 35)
33	Human - Malicious intent, prank
34	Human - Perceived Emergency
35	Human - Accidental (alarm accidentally activated by person)
39	Other False Fire Call

CO False calls

37	CO false alarm - perceived emergency (no CO present)
38	CO false alarm - equipment malfunction (no CO present)

Public Hazard

53	CO incident, CO present (NOT false alarm)
41	Gas Leak - Natural Gas
42	Gas Leak - Propane
43	Gas Leak - Refrigeration
44	Gas Leak - Miscellaneous
45	Spill - Gasoline or Fuel
46	Spill - Toxic Chemical
47	Spill - Miscellaneous
48	Radio-active Material Problem
49	Ruptured Water, Steam Pipe
50	Power Lines Down, Arcing
51	Bomb, Explosive Removal, Standby
54	Suspicious substance
57	Public Hazard no action required
58	Public Hazard call false alarm
59	Other public hazard

Rescue

61	Vehicle Extrication
62	Vehicle Collision
63	Building Collapse
64	Commercial/Industrial Accident
65	Home/Residential Accident
66	Persons Trapped in Elevator
67	Water Rescue
68	Water Ice Rescue
69	Other Rescue
601	Trench rescue (non fire)
602	Confined space rescue (non fire)
603	High angle rescue (non fire)
604	Low angle rescue (non fire)
605	Animal rescue
698	Rescue no action required
699	Rescue false alarm

Medical/resuscitator call

701	Oxygen administered
702	CPR administered
703	Defibrillator used

71	Asphyxia, Respiratory Condition
73	Seizure
74	Electric Shock
75	Traumatic Shock
76	Chest pains or suspected heart attack
82	Burns
84	Medical Aid Not Required on Arrival
85	Vital signs absent, DOA
86	Alcohol or drug related
88	Accident or illness related - cuts, fractures, person fainted, etc.
89	Other Medical/Resuscitator Call
898	Medical/resuscitator call no action required
899	Medical/resuscitator call false alarm

Other response

921	Illegal grow operation (no fire)
922	Illegal drug operation (no fire)
910	Assisting other FD: Mutual Aid
911	Assisting other FD: Automatic Aid
912	Assisting other FD: Fire Protection Agreement
913	Assisting other FD: Other
92	Assisting Police (exc 921, 922)
93	Assisting Other Agencies (exc 921, 922)
94	Other Public Service
96	Call cancelled on route
97	Incident not found
98	Assistance not required by other agency
99	Other Response

FIRES AND EXPLOSIONS

STATUS ON ARRIVAL

1	Fire extinguished prior to arrival
2	Fire with no evidence from street
3	Fire with smoke showing only - including vehicle, outdoor fires
4	Flames showing from small area (one storey or less, part of a vehicle, outdoor)
5	Flames showing from large area (more than one storey, large area outdoors)
7	Fully involved (total structure, vehicle, spreading outdoor fire)
8	Exposure involved
9	Unclassified

WATER

1	Hydrant within 150 meters
2	Hydrant within 150 to 300 meters
3	Hydrant 300 or more meters
4	Tanker shuttle service available (NO hydrant)
5	None of the above
9	Undetermined

FIRE CONTROL

1	Extinguished by fire department
2	Extinguished by automatic system
3	Extinguished by occupant
4	Fire self extinguished
5	Action taken unclassified

PROPERTY TYPE	
Group A Assembly	
Production/Viewing performing arts	
101	Theatre - Motion Picture
102	Theatre - Concert Hall, Live
103	TV, radio, motion picture studio
104	Opera House
Museum/Art gallery/Auditorium	
111	Museum
112	Art Gallery
113	Library
114	Auditorium
115	Lecture Hall
Recreation/sports facility	
121	Bowling Alley, Billiard Centre, pool hall
122	Dance Studio
123	Community/Exhibition/Dance Hall
124	Sports/Country/Social/Yacht Club
125	Gymnasium
126	Non Residential Club
127	Casino
128	Bingo Hall
Education facility	
131	School - Pre-Elementary
132	School - Elementary
133	School - Secondary Junior High (Gr. 7 & 8)
134	School - Secondary/Senior High (Gr. 9+)
135	School - Technical, Industrial Trade
136	School - Business, Commerce, Secretarial
137	School - Post Secondary (University)
138	School - Post Secondary (College)
Transportation Facility	
141	Airport, Heliport
142	Bus Terminal
143	Railway Station
144	Subway Station
145	Marine Terminal
Other assembly	
151	Restaurants (occupant load greater than 30 persons, licensed)
152	Bar, Tavern, Night Club
153	Church, Other Similar Place of Worship
154	Funeral Facility
155	Legislative Facility/Building
156	Court Facility
157	Day Care Centre
158	Church Hall
Arenas/Swimming pools	
161	Arena
162	Ice Rink
163	Indoor Swimming Facility
Participating/Viewing open air facilities	
171	Theatre - Drive-In
172	Stadium
173	Exhibition or Amusement Park Structure
174	Bleacher, Grandstand, Reviewing Stand
175	Tent or temporary structure for assembly activity

Other assembly	
199	Other Assembly
Group B Care and Detention	
Persons under restraint	
201	Jail, Prison, Penitentiary
202	Reformatory (with detention quarters)
203	Adult Detention Camp (minimum security)
204	Police Station (with detention quarters)
205	Young Offender Detention Facility
206	Psych Hospital (with detention quarters)
Persons under supervisory care	
211	Psychiatric Hospital (without detention quarters)
212	Public/Private Hospital
216	Convalescent Home or long term care (excluding senior care)
217	Infirmery
218	Hospice
219	Children Custodial Home
Care facility	
222	Institute for the blind, deaf
223	Seniors long term care facility, licensed
229	Other care facility
Transitional shelter	
231	Shelter for displaced/abused persons
232	Halfway/transitional house
Group/Retirement Home	
233	Group Home
234	Retirement Home
Other Care and Detention	
299	Other Care or Detention not classified
Group C Residential	
Detached/semi/attached residential	
301	Detached Dwelling
302	Semi-Detached Dwelling
303	Attached Dwelling (e.g. rowhouse, townhouse, etc.)
Dual Residential/Business	
331	Apartment/flat/tenement with Business
332	Detached Dwelling with Business
333	Semi-Detached Dwelling with Business
334	Attached Dwelling with Business
335	Detached/Semi/Attached residence with Accessory Apartment above grade
336	Detached/Semi/Attached residence with Accessory Apartment below grade
Rooming/Boarding	
311	Rooming/Boarding House
Multi unit dwelling	
321	Multi-Unit Dwelling - 2 to 6 Units
322	Multi-Unit Dwelling - 7 to 12 Units
323	Multi-Unit Dwelling - Over 12 Units
Seasonal dwelling/Mobile home	
341	Motor Home, Camper, Trailer
342	Mobile Home
343	Tent
344	Houseboat
345	Cottage

Hotel/Motel/Lodging	
355	Hotel, Motel, Lodging - 4 or more guests or suites
356	Hotel, Motel, Lodging - Less than 4 guests or suites (inc B&B)
Other residential	
361	School/College Dormitory (detached from education facility)
363	Military Barrack
364	Bunkhouse, Workers Barrack
365	Detached Garage
366	Residential Club (inc sorority, fraternity)
367	Hostel
368	Residential Camp
369	Convent, Monastery
399	Other Residential
Group D Business and Personal Services	
401	Bank
402	Post Office
403	Barber Shop, Hairdresser, Beauty Parlour, tanning salon
404	Laundry, Dry Cleaner (inc self-service)
405	General Business Office
406	Police Station (without detention quarters)
407	Dental/Medical Office
408	Animal Hospital
409	Radio Station
410	Small Tool/Appliance Rental/Service Establishment
411	Fire Station
412	Engineering, Architect or Tech office
413	Mailing, photocopying office
414	Document centre, record repository (inc archives)
415	Computer, electronic data processing, records storage
416	Furniture, upholstery repair without sales
417	Shoe repair
418	Tent or temporary structure for business or personal service activity
Other Business/personal services	
498	Garage: General Auto parking - Structure
499	Other Business or Personal Services
Group E Mercantile	
Food/beverage sales	
501	Restaurant (occupant load less than 30 persons)
502	Supermarket, Grocery Store
503	Specialty Food Store (butcher, deli, etc.)
504	Convenience/Variety Store
505	Liquor/Wine/Beer Store
506	Market - Outdoors (flowers, fruit, etc.)
507	Market - Indoors (flowers, fruit, etc.)
Department store/catalogue/mail outlet	
510	Mall - public area common to multi store facility
511	Department Store

PROPERTY TYPE CONTINUED	
512	Catalogue/Mail Order Outlet
Specialty stores	
521	Clothing Store, Accessories, fur
522	Fabric Store
523	Furniture/Appliance Store
524	Paint/Wallpaper Store
525	Hardware Store
526	Building Supply Store
527	Lumber Yard
528	Garden Supply
529	Book/Stationery/Art Supply Store
530	Pharmacy
531	Florist
532	Hobby Shop, Sporting Goods, music store
533	Pet Shop
534	Video Rental Shop
535	Computer/electronics store, service or repair
536	Fireworks sales
537	Rug, floor covering store
538	Newsstand, tobacco shop
539	Gifts, jewellery, leather goods, mixed gds.
541	Tent or temporary structure for Mercantile activity
Other mercantile	
543	Big Box Store
599	Other Mercantile
Group F Industrial	
Vehicle sales/service	
601	Motor Vehicle Sales
602	Service Station
603	Motor Vehicle Repair Garage
604	Motor Vehicle Parts, Accessory Sales
605	Car Wash
606	Watercraft Sales
607	Marina, Marine Service Station
609	Other Vehicle Sales/Service
Utilities	
611	Hydro Generating Plant
612	Hydro Distribution Facility
613	Gas Processing Plant
614	Gas Distribution Facility
615	Water Works
616	Water Distribution Facility
617	Sanitary Services (includes plant)
618	Flammable Liquid Distribution Facility
619	Other Utilities
620	Heating plant - central/district heating plant, steam, etc.
Manufacturing or processing (Mfg):	
Chem/Petroleum /Paint/ Plastic products	
621	Mfg:Petroleum Products
622	Mfg:Chemicals, inc hazardous chemicals
623	Mfg:Plastics
624	Mfg:Paint, Varnishes, Lacquers
625	Mfg:Drugs, Cosmetics, Pharmaceutical

626	Mfg:Rubber Goods
627	Mfg:Asphalt Products
628	Mfg:Coal Products
629	Mfg:Other Chemical/Petroleum/ Paint/ Plastic Products
Mfg/process Agr/Food/Bev/Tobacco products	
631	Mfg:Meat/Poultry/Fish Products
632	Mfg:Dairy Goods, Produce
633	Mfg:Grain Products, Bakery Goods
634	Mfg:Alcoholic Beverages
635	Mfg:Soft Drinks
636	Mfg:Tobacco Products
637	Mfg:Vegetable/Animal Oil Products
638	Mfg:Sugar Refining, Sugar Products
639	Mfg:Other Agr/Food/Beverage/Tabac
640	Mfg:Canning, preserving, processing fruits vegetables
Mfg/process textiles/cloth/leather products	
641	Mfg:Textile (e.g. preparing fibres, spinning, weaving)
642	Mfg:Tannery
643	Mfg:Footwear
644	Mfg:Wearing Apparel
645	Mfg:Dry Cleaning Plant
646	Mfg:Floor covering and coated fabrics (exc rubber, ceramic)
649	Mfg:Other Textiles, Clothing, Leather Goods
Mfg/process Wood/Furn/Paper/print products	
651	Mfg:Pulp/Paper
652	Mfg:Primary Processing (e.g. sawmill, plywood manufacturer, etc)
653	Mfg:Secondary Processing (e.g. finished goods, furniture, etc)
654	Mfg:Printing, Publishing (e.g. newspapers, magazines, books)
655	Mfg:Job Printing (e.g. forms, greeting cards, etc.)
659	Mfg:Other Wood, Furniture, Paper Products, Printing
Mfg/process vehicles parts	
661	Mfg:Road Vehicles, Parts
662	Mfg:Rail Vehicles, Parts
663	Mfg:Watercraft, Parts
664	Mfg:Aircraft, Parts
665	Mfg:Specialty Vehicles, Parts
669	Mfg:Other Vehicles, Parts
Mfg/process other metal/elect/misc products	
671	Mfg:Primary Metal Processing (e.g. refining, melting, etc.)
672	Mfg:Secondary Metal Processing (e.g. rolling, drawing, polishing)
673	Mfg:Prec. Goods/Instruments (e.g. surgical instr., cameras, etc.)
674	Mfg:Precious Metals, Jewellery
675	Mfg:Sporting Goods, Toys, bicycles
676	Mfg:Appliances, Appliance Parts
677	Mfg:Photo film processing (inc motion and still)
678	Mfg:Glass & glass products, china, pottery
679	Mfg:Other metal/elect/misc. products

Storage Chem/Petrol/Paint/Plastic products	
681	Sto:Petroleum Products
682	Sto:Chemicals, inc hazardous chemicals
683	Sto:Plastics
684	Sto:Paint, Varnishes, Lacquers
685	Sto:Drugs, Cosmetics, Pharmaceutical
686	Sto:Rubber Goods
687	Sto:Asphalt Products
688	Sto:Coal Products
689	Sto:Medical Supplies - Cold Storage
690	Sto:Tank, Tank Farm - Flammable or Combustible liquids/gases
691	Sto:Tank, Tank Farm - Other Liquids
692	Sto:Tank, Tank Farm - Empty
699	Sto:Other Chemical/Petroleum/Paint/Plastic Products
Storage Agr/Food/Bev/Tobac products	
701	Sto:Meat/Poultry/Fish Products
702	Sto:Dairy Goods, Produce
703	Sto:Grain Products, Bakery Goods
704	Sto:Alcoholic Beverages
705	Sto:Soft Drinks
706	Sto:Tobacco Products
707	Sto:Vegetable/Animal Oil Products
708	Sto:Sugar Refining, Sugar Products
709	Sto:Cold Storage - Processed Food
710	Sto:Cold Storage - Beverages
711	Sto:Tank, Tank Farm - Agricultural Products
712	Sto:Tank, Tank Farm - Processed Food, Beverages
713	Sto:Elevator - Seed, Bean, Grain, etc.
714	Sto:Elevator - Other Goods
715	Sto:Elevator - Empty
716	Sto:Packed food stuffs (not classified by other codes)
717	Sto:Fertilizers, peat moss
719	Sto:Other Agricultural Products, Food, Beverages, Tobacco
Storage Textile/cloth/leather products	
721	Sto:Textiles
722	Sto:Footwear
723	Sto:Wearing Apparel
724	Sto:Dry Cleaning Plant
725	Sto:Furs - Cold Storage
729	Sto:Other Textile Goods
Storage Wood/Furn/Paper/print products	
731	Sto:Pulp, Paper
732	Sto:Primary Products (e.g. plywood, banded lumber, etc.)
733	Sto:Secondary Products (e.g. finished goods, furniture, etc.)
734	Sto:Printing, Publishing
735	Sto:Job Printing (e.g. forms, greeting cards, etc.)
739	Sto:Other Wood, Furniture, Paper Products, Printing

PROPERTY TYPE CONTINUED	
Storage vehicles, parts	
741	Sto:Road Vehicles, Parts
742	Sto:Rail Vehicles, Parts
743	Sto:Watercraft, Parts
744	Sto:Aircraft, Parts
745	Sto:Specialty Vehicles, Parts
749	Sto:Other Vehicles, Parts
Storage Metal/Elect/misc	
751	Sto:Primary Metal Products (e.g. ingots, bars, etc.)
752	Sto:Secondary Metal Products
753	Sto:Precision Goods/Instruments
754	Sto:Precious Metals/Jewellery
755	Sto:Sporting Goods/Toys
756	Sto:Appliances, Appliance Parts
759	Sto:Other Metal/Electrical/Miscellaneous Products
760	Sto:Warehouse, variety of items, not classified by codes
761	Sto:Glass & glass products, pottery, chinaware
Other Industrial	
769	Sto:Tent or temporary structure for industrial storage
791	Recycling Facility
792	Waste Transfer Station
793	Laboratory
794	Aircraft Hangar
796	Wind Turbine
799	Other Industrial
<u>Structures/Properties not classified by the Ontario Building Code</u>	
Mine/Well	
801	Mine
802	Petroleum/Natural Gas Well
803	Quarry
Transportation facility	
811	Chair Lift, Cable Car, Ski Lift
812	Bridge, Overpass, Trestle, Tunnel, Underpass
Communications facility	
821	Radio Transmission Site, Microwave Tower
822	Telephone Exchange
823	Weather Station, Lighthouse
Open (outdoor) storage	
831	Agricultural Products
832	Processed Food Beverages
833	Flammable/Combustible Liquids, Gases
834	Chemicals, Plastics, Rubber Products
835	Textiles, Fibres, Clothing
836	Metal Products, Machinery, Appliances
837	Vehicles or Vehicle Parts
838	General Goods
Miscellaneous structure	
839	Tent or temporary structure not classified under other occupancy
841	Mailbox
842	Fence

843	Shed, Children's Playhouse
844	Privy
845	Telephone Booth
846	Hydro/Telephone Pole
847	Toll Station, Weather/Bus Shelter
848	Trash/Rubbish Container
849	Tarpot
850	Parking Lot Kiosk
852	Clothing Drop Box, etc.
853	Gazebo
854	Sauna - Outdoors
855	Outbuildings - structures not classified elsewhere
856	Free standing deck
Miscellaneous property	
860	Lawn around structure
861	Open Land (e.g. light ground cover, bush, grass, etc.)
862	Forest, Standing Timber
863	Tree, Hedge
864	Dump, Land Fill Site
867	Crops
Classed under National Farm Building Code	
866	Silo, Storage Facility
868	Greenhouse
869	Other farm building (e.g. curing shed, growing facility)
870	Barn - containing equipment or produce only
871	Barn - housing animals
Other Miscellaneous property, structure	
872	Animal shelter - excluding barns
890	Composting site (large scale, e.g. municipal)
891	Outdoor general auto parking
893	Cemetery
896	Sidewalk, street, roadway (do not use for fire incidents)
897	Structure under 10 sq. metres not classified
898	Other property non structure not classified
<u>Vehicles</u>	
Road vehicles	
901	Automobile
902	Small Truck (e.g. pick-up, van, etc.)
903	Large Truck (Excluding Truck Trailer)
904	Trailer Combin. (egg. auto trailer, small t&t, t&t,etc.)
905	Motorcycle
906	Bus, Trackless Trolley
907	Emergency Vehicle
909	Multiple road vehicles
Rail vehicles	
911	Railway Train
912	Subway Train
914	Multiple rail vehicles
Watercraft	
921	Private or Business Watercraft
922	Commercial Watercraft

923	Military Watercraft
924	Multiple watercraft
Aircraft	
931	Private or Business Aircraft
932	Commercial Aircraft
933	Military Aircraft
934	Multiple aircraft
Misc/specialty vehicle	
941	Construction
942	Industrial
943	Agricultural
944	Multiple specialty vehicles
945	Tank truck - Compressed or LP gas, flammable liquid, chemicals
946	Other specialty vehicle
994	Multiple vehicles - combination of types
999	Other Vehicle
AREA OF ORIGIN	
Means of Egress	
11	Lobby, Entranceway
12	Hallway, Corridor
13	Stairway, Escalator
18	Covered Court, Atrium, mall concourse
19	Other Means of Egress
Functional Area	
21	Living Area (e.g. living, T.V., recreation, etc)
22	Sleeping Area or Bedroom (inc. patient's room, dormitory, etc)
23	Dining or Beverage Area (inc. lunchroom, café, mess, etc)
24	Cooking Area or Kitchen
25	Washroom or Bathroom (inc. locker rooms)
26	Sauna
27	Laundry Area
28	Office
29	Electronic equipment area
30	Sales, Showroom Area
31	Process Manufact. (inc. product assembly, repair, etc)
32	Assembly Area (inc. school room, spectator area, church, etc)
33	Laboratory
34	Operating Room, Treatment or Examination Area
35	Performance Area (inc. stage, rink, boxing ring, gym floor, etc)
36	Backstage, dressing room
39	Other Functional Area
Storage Area	
41	Closet (e.g. clothes, broom, linen, etc.)
42	Garage
43	Locker (apartment storage)
44	Trash, Rubbish Storage (inc. chute room, indust. waste area etc)
45	Supply Storage Room (inc. maintenance/document storage etc)

AREA OF ORIGIN CONTINUED	
46	Product Storage (inc. products to be assembled, sold, shipped etc)
47	Shipping/Receiving/Loading Platform
48	Records storage area (inc vaults)
49	Other Storage Area
Building Services/Support Facilities	
51	Elevator (includes shaft)
52	HVAC Equipment Room (furnace room, water heater closet, boiler)
53	Chimney/Flue Pipe
54	Incinerator Room
55	Mechanical/Electrical Services room
56	Conv. Shaft or Chute (inc. dumbwaiter, laundry/garbage chute)
57	Ducting - Heating, Air Conditioning
58	Ducting - Exhaust (inc. cooking, fumes, etc.)
59	Utility Shaft (e.g. electrical wiring/phone, etc.)
60	Other Building Services/Support Facilities
Structural Area	
50	Basement/cellar not partitioned
61	Exterior Wall
62	Roof
63	Awning or Canopy
64	Porch or Balcony
65	Crawl Space (includes sub-structure)
66	Concealed Ceiling Area
67	Concealed Floor Area
68	Concealed Wall Area
69	Attic Area
70	Other Structural Area
Outside Area	
71	Open Area (inc lawn, field, farmyard, park, playing field)
72	Court, Patio, Terrace
73	Parking Area, Parking Lot
74	Storage Area (outside)
75	Trash, rubbish area (outside)
76	Fuel dispensing area (outside)
78	Attached deck
79	Other Outside Area
Vehicle Areas	
81	Engine Area
82	Running Gear (e.g. wheels and braking systems, transmission)
83	Electrical Systems
84	Fuel Systems (e.g. fuel tank, etc.)
85	Operator/Control Area
86	Passenger Area
87	Trunk/Cargo Area
89	Other Vehicle Area
Miscellaneous	
91	Multiple Areas of origin
92	Residentia/Business: restaurant area
93	Residential/Business: other business area
97	Other - unclassified
99	Undetermined

SOURCE OF IGNITION	
Cooking equipment	
11	Stove, Range-top burner
12	Oven
13	Microwave
14	Open Fired Barbeque - Fixed or Portable
15	Range Hood
16	Deep Fat Fryer
19	Other Cooking Items (e.g.. toaster, kettle, electric frying pan)
Electrical distribution equipment	
20	Service/Utility Lines (includes power/hydro transmission lines)
21	Transformer
22	Meter
23	Distribution Equipment (includes panel boards, fuses, circuits)
24	Circuit Wiring - Copper (inc conductors)
25	Circuit Wiring - Aluminum (inc conductors)
26	Terminations – Copper (inc receptacles, switches, lights)
27	Terminations – Aluminum (inc receptacles, switches, lights)
28	Cord, Cable for Appliance, Electrical Articles
29	Extension Cord, Temporary Wiring
30	Other Electrical Distribution Item
Heating equipment, chimney etc.	
17	Wood burning stove
31	Central Heating/Cooling Unit
32	Water Heater
33	Space Heater - Fixed
34	Space Heater - Portable
35	Fireplace - Factory Built
36	Fireplace - Masonry
37	Fireplace Insert
38	Chimney - Factory Built
39	Chimney - Masonry
40	Flue Pipe
41	Other Heating Equipment
Appliances	
42	Television, Radio, Stereo, Tape Recorder, etc.
43	Clothes Dryer
44	Iron, Pressing Machine
45	Washing Machine
46	Electric Blanket, Heating Pad
47	Refrigerator, Freezer (inc vending machine)
48	Air Conditioner - Window or Room Unit
49	Other Appliances
Lighting equipment	
51	Incandescent Lamp - Light Bulb, Spotlight
52	Florescent Lamp - bulb or tube (includes ballast)
53	Christmas Lights, Decorative Lighting
54	Lamp (e.g.. coal, oil, naphtha, etc.)
55	Candle
56	Halogen lamp or light
59	Other Lighting Equipment

Processing equipment	
61	Incinerator
62	Heat Treatment Equip. (furnace, oven, kiln, quench tanks, etc.)
63	Painting Equipment
64	Chemical Processing Equipment (e.g.. reactors, distilling unit)
69	Other Processing Equipment
Open flame tools, smokers' articles	
71	Smokers' Articles (e.g.. lit cigarettes, pipes NOT matches or lighters)
72	Cutting/Welding Equipment
73	Blow Torch, Bunsen Burner
74	Salamander
75	Matches (open flame)
76	Lighters (open flame)
77	Matches or Lighters (unable to distinguish)
79	Other Open Flame Tools/Smokers' Articles
Other mechanical, electrical	
80	Portable generator
81	Vehicle - Electrical
82	Vehicle - Mechanical
83	Other Electrical
84	Other Mechanical
Miscellaneous	
85	Vehicle collision
88	Multiple Ignition Source or Igniting Equip (suspected arson)
90	Explosives
91	Fireworks
92	Open Fire (e.g.. camp fire, rubbish fire, etc.)
93	Hot Ashes, Embers, Spark
94	Static Electricity (spark)
95	Lightning
96	Chemical Reaction (e.g.. spontaneous combustion, etc.)
97	Rekindle
98	Other, not classified
100	Outdoor fireplace/heater
Exposure	
101	Exposure, source structure detached
102	Exposure, source structure semi-detached or attached
103	Exposure, source outside storage container, tank
104	Exposure, source open fire (inc campfire, rubbish fire)
105	Exposure, source forest, trees, wildland
106	Exposure, source grass, shrubs, bush
107	Exposure, source vehicle (outside structure)
108	Exposure, source other
999	Undetermined

FUEL OF IGNITION SOURCE	
1	Gasoline
2	Diesel Fuel/Fuel Oil
3	Propane
4	Electricity
5	Natural Gas
6	Hydrogen
7	Wood
8	Alcohol (methanol)
9	Mixed Fuel
10	Aviation Fuel
12	Other unknown gas
13	Smoker's materials, matches or lighters
14	Ethanol
15	Pyrophoric metals
96	Exposure fire
97	Other, unclassified
98	Not applicable (igniting equip/source does not use fuel)
99	Undetermined
OBJECT FIRST IGNITED	
Building Component	
11	Exterior Roof Covering
12	Exterior Cladding (excluding roof)
13	Floor
14	Interior Wall/Ceiling
15	Structural Member
16	Insulation
19	Other Building Component
Furniture	
21	Upholstered Sofa, Chair, etc.
22	Non-upholstered Chair, etc.
23	Cabinetry
29	Other Furniture
Soft goods, wearing apparel	
31	Mattress, Pillow
32	Bedding
33	Linen Other than Bedding
34	Wearing Apparel on a Person
35	Curtain, Drapery
36	Rug, Carpet
39	Other Soft Goods, Wearing Apparel
Other Objects	
40	Christmas Tree
41	Books, Magazines, Newspapers
42	Cleaning Supplies
43	Electrical Wiring Insulation
44	Creosote (chimney, flue pipe)
45	Nest
46	Rubbish, Trash, Waste
47	Vehicle
48	Multiple Objects or Materials
Materials	
51	Bush, Grass, Tree, Leaves, etc.
52	Agricultural Product - Grown (e.g. straw, seeds, etc.)
53	Agricultural Product - Other (e.g. pesticide, fertilizer)

54	Plastic
55	Wood, wood shavings
56	Paper, Cardboard
57	Fabric - Natural (e.g. cotton, wool, etc.)
58	Fabric - Synthetic, Combination
59	Asphalt, Tar Product
Gases	
61	Propane
62	Natural Gas
63	Hydrogen
69	Other Gases
Flammable, combustible liquids	
71	Gasoline
72	Diesel Fuel/Fuel Oil
73	Alcohol (methanol)
74	Cooking Oil, Grease
75	Stored Paint, varnish
79	Other Flammable, Combustible Liquid
Other Materials	
81	Rubber, not classified above
82	Oxidizing material (inc bleach, peroxide)
83	Oily rags (inc. paint rags, etc)
86	Pyrophoric metals
87	Other chemicals, not classified above
Miscellaneous	
96	Multiple diverse objects ignited
97	Other
99	Undetermined
POSSIBLE CAUSE	
Intentional	
1	Suspected Arson
2	Riot/Civil Commotion
3	Suspected Vandalism
4	Suspected Youth Vandalism (Ages 12 to 17)
Unintentional	
11	Children Playing (Ages 11 and under)
12	Vehicle Collision
Design/Construction/Maintenance deficiency	
20	Design/Construction/Installation/Maintenance Deficiency
28	Routine maintenance deficiency, e.g. creosote, lint, grease buildup)
Misuse of ignition source/material ignited	
44	Unattended
45	Improperly Discarded
46	Used or placed too close to combustibles
47	Improper handling of ignition source or ignited material
48	Used for purpose not intended
49	Improper storage
50	Other misuse of ignition source/material ignited
Mechanical/Electrical Failure	
51	Mechanical Failure
52	Electrical Failure
Other Unintentional	
60	Other unintentional cause, not classified

Other	
72	Rekindle
73	Natural cause
80	Exposure fire
Undetermined	
98	Unintentional, cause undetermined
99	Undetermined
VEHICLE PURPOSE/USE	
1	Passengers
2	Flammable Liquids
3	Compressed Flammable Gas
4	Other Dangerous Goods
5	Both Dangerous Goods and General Cargo
6	General Cargo
7	Mobile Utility, Service Vehicle
8	Abandoned, junked
9	Other
10	Stolen
99	Undetermined
VEHICLE FUEL	
1	Gasoline
2	Diesel Fuel/Fuel Oil
3	Propane
4	Electricity
5	Natural Gas
6	Hydrogen
7	Wood
8	Alcohol (methanol)
9	Dual Fuel
10	Mixed Fuel
11	Aviation Fuel
14	Ethanol
15	Hybrid
97	Other
99	Undetermined
INSURANCE ESTIMATE OF LOSS	
1	Yes
2	No
8	Not applicable
9	Undetermined
ESTIMATED VALUE AT RISK	
1	\$0
2	\$1 to \$9,999
3	\$10,000 to \$49,999
4	\$50,000 to \$99,999
5	\$100,000 to \$199,999
6	\$200,000 to \$499,999
7	\$500,000 to \$749,999
8	\$750,000 to \$999,999
9	\$1 MIL to \$1.9 MIL
10	\$2 MIL +
99	Undetermined

RESCUED PERSONS: PHYSICAL CONDITION	
1	No person(s) present with evacuation difficulties
2	Person(s) rescued under age 5
3	Person(s) rescued with age related impaired mobility, e.g. seniors
4	Person(s) rescued with mobility impairment NOT age related
5	Person(s) rescued with visual impairment
6	Person(s) rescued with hearing impairment
7	Person(s) rescued with other impairment (mental or physical)
8	Suspected impairment (alcohol, drugs)
98	Not applicable, no persons rescued
99	Undetermined
CIVILIAN ACTION: FIRE CONTROL	
1	Attempted to extinguish fire (without moving ignited object)
2	Moved ignited object to extinguish or prevent spread
3	Did not attempt to extinguish fire
4	Not applicable, no persons present
9	Undetermined
CIVILIAN ACTION: EVACUATION	
1	All evacuated
2	Some evacuated
3	No one evacuated
4	Not applicable, no one present
9	Undetermined
CIVILIAN ACTION: REASON FOR NOT EVACUATING	
1	Person(s) did not perceive incident as emergency
2	Age related (infants, children)
3	Age related (seniors)
4	Person(s) physically or mentally challenged
5	Suspected impairment (alcohol, drugs)
6	Smoke/fire blocked exit
7	Physical barriers to exit (exit locked or obstructed)
8	Not applicable - all evacuated or no persons present
9	Undetermined
PERSON ASSOCIATED WITH IGNITION: GENDER	
1	Male
2	Female
8	Not applicable
9	Unknown
PERSON ASSOCIATED WITH IGNITION: AGE CATEGORY	
1	0-9
2	10-19
3	20-39
4	40-64
5	65-79
6	80+
8	Not applicable
9	Unknown

KEY HUMAN FACTOR IN IGNITION	
1	Asleep (excludes suspected impairment alcohol or drugs)
2	Possible temporary loss of judgment, panic (excluding impairment)
3	Physical or mental disability
4	Possible impairment alcohol
5	Possible impairment other (e.g. drugs)
6	Unaware of hazard
7	Distracted, preoccupied, fatigued
8	Delay in calling fire department
9	Not applicable (e.g. suspected arson, exposure fire, natural fire etc)
10	No person present at the time of the fire
99	Undetermined
STRUCTURE FIRES	
INITIAL DETECTION	
1	Smoke alarm device sounded
2	Fire alarm system sounded
3	Automatic sprinkler system activated
4	Automatic system other than sprinkler
5	CO detector sounded
6	Person detected - visual sighting, smell or sound
7	Other initial detection
8	No initial detection (burned out before detection)
9	Undetermined
EXTENT OF FIRE	
1	Confined to object of origin
2	Confined to part of room/area of origin
3	Spread to entire room of origin
4	Spread beyond room of origin, same floor
5	Multi unit bldg: spread beyond suite of origin but not to separate suite(s)
6	Multi unit bldg: spread to separate suite(s)
7	Spread to other floors, confined to building
8	Entire Structure
9	Confined to roof/exterior structure
10	Spread beyond building of origin
11	Spread beyond building of origin, resulted in exposure fire(s)
99	Undetermined
SMOKE SPREAD	
2	Confined to part of room/area of origin
3	Spread to entire room of origin
4	Spread beyond room of origin, same floor
5	Multi unit bldg: spread beyond suite of origin but not to separate suite(s)
6	Multi unit bldg: spread to separate suite(s)
7	Spread to other floors, confined to building
8	Entire Structure
9	Confined to roof/exterior structure
10	Spread beyond building of origin
99	Undetermined

POSSIBLE BUSINESS IMPACT	
1	No business interruption
2	May resume operations within a week
3	May resume operations within a month
4	May resume operations within a year
5	May NOT resume operations
8	Not applicable (not a business)
9	Undetermined
COMPLEX	
1	Airport, Air Terminal
2	Amusement Park, Exhibition, Fair Grounds
3	Apartment
4	Arena, Stadium, Cultural Centre, Auditorium
5	Business Residential
6	Church/Religious Complex
7	Country/Yacht/Sports/Recreation Club
8	Convention Centre
9	Education Institution
10	Farm
11	Hospital
12	Hotel, Motel, Motor Hotel
13	Marine Terminal
14	Manufacturing/Storage Complex
15	Market
16	Military Base
17	Office Building
18	Prison, Penitentiary, Reformatory, Detention Centre
19	Railway Terminal, Railway Yard
20	Shopping Centre, Plaza
21	Utility
97	Other
98	Not Applicable
99	Undetermined
OCCUPANCY STATUS	
1	Permanent - Person(s) Present
2	Permanent - No Person(s) Present
3	Seasonal (In Use) - Person(s) Present
4	Seasonal (In Use) – No Person(s) Present
5	Seasonal (Not in Use)
7	Illegally occupied
8	Not applicable
9	Undetermined
OCCUPANT TYPE	
1	Owner(s) occupied (business or residential)
2	Renter(s) only (business or residential, exc. students)
3	Student renter(s) (residential only)
4	Other
8	Not applicable (not occupied)
9	Undetermined

BUILDING STATUS	
1	Normal (no change)
2	Under Renovation
3	Under Construction
4	Under Demolition
5	Abandoned, vacant (long term)
8	Not Applicable
9	Undetermined
ILLEGAL BUILDING USE	
1	Illegal use: marijuana grow operation
2	Illegal use: methamphetamine lab
3	Illegal use: Crack house/drug den
4	Illegal use: other
8	Not applicable
9	Undetermined
BUILDING HEIGHT	
001	1 storeys
002	2 storeys
:	
100	100 storeys
997	Other
998	Not applicable
LEVEL OF ORIGIN	
001	1 ST floor
002	2 nd floor
:	
100	100 th floor
B01	1 st floor below grade
B02	2 nd floor below grade
:	
996	Roof level
997	Other
998	Not applicable
999	Undetermined
AGE OF STRUCTURE	
1	Designated an historic building
2	Constructed pre 1946 (older)
3	Constructed between 1946 to 1970 (old)
4	1971 to 2000 (recent)
5	2001 to 2010 (newly constructed)
6	After 2010
9	Undetermined

SMOKE ALARMS	
ALARM ON FLOOR OR SUITE OF FIRE ORIGIN: PRESENCE AND OPERATION	
1	No smoke alarm
2	Smoke alarm present and operated
3	Smoke alarm present, did not operate
4	Smoke alarm present, operation undetermined
9	Smoke alarm presence undetermined
ALARM ON FLOOR/SUITE: REASON FOR FAILURE TO OPERATE	
1	No battery
2	Dead battery
3	Electrical line or battery not connected
4	Remote from fire – smoke did not reach alarm
5	Separated from fire (e.g. wall, etc)
6	Improper installation of unit
7	Unit failure
8	Tampered with (vandalism)
9	Other reason
98	Not applicable: Alarm operated, presence/operation undetermined OR no alarm
99	Reason for failure undetermined
ALARM ON FLOOR/SUITE: TYPE	
1	Battery operated
2	Hardwired (standalone)
3	Wireless
4	Interconnected (hardwired)
8	Not applicable - no smoke alarm or presence undetermined
9	Type undetermined
SMOKE ALARM ON OTHER FLOORS: PRESENCE AND OPERATION	
1	Other floor(s): No smoke alarms
2	Other floor(s): Smoke alarm(s) present and operated
3	Other floor(s): Smoke alarm(s) present did not operate
4	Other floor(s): Smoke alarm(s) present, operation undetermined
8	Not applicable: Single level
9	Other floor(s): Smoke alarm presence undetermined
SMOKE ALARM ON EVERY LEVEL	
1	Yes, Operational alarms on every level
2	No, alarms present on every level, not all operational
3	No, alarms not present on every level
4	No alarms present
8	Not applicable: Non residential structure
9	Undetermined
IMPACT OF SMOKE ALARM OPERATION EVACUATION OF PERSONS AT RISK	
1	All persons (at risk of injury) self evacuated as a result of hearing alarm
2	Some persons (at risk) self evacuated as a result of hearing alarm

3	No one (at risk) self evacuated as a result of hearing alarm
4	Alarm operated but failed to alert occupant(s) (at risk)
7	Not applicable: Occupant(s) first alerted by other means
8	Not applicable: No alarm, no persons present
9	Undetermined
Number of persons at risk who self evacuated due to smoke alarm	
	Input the number of persons or codes below
98	98 persons or more
99	Undetermined
FIRE ALARM SYSTEM PRESENCE	
1	Fire alarm system present
2	No Fire alarm system
8	Not applicable for structure type (detached/semi, town residential, other buildings etc)
9	Undetermined
FIRE ALARM SYSTEM OPERATION	
1	Fire alarm system operated
2	Fire alarm system did not operate
8	Not applicable, no fire alarm system
9	Operation Undetermined
FIRE ALARM IMPACT	
1	All persons (at risk) evacuated as a result of hearing fire alarm
2	Some persons (at risk) evacuated as a result of hearing fire alarm
3	No one (at risk) evacuated as a result of hearing fire alarm
4	Fire Alarm system operated but failed to alert occupant(s) (at risk)
7	Not applicable: Occupant(s) first alerted by other means
8	Not applicable: No fire alarm system, no persons present
9	Undetermined
SPRINKLER SYSTEM PRESENCE	
1	Full sprinkler system present
2	Partial sprinkler system present
3	No sprinkler system present
9	Undetermined
SPRINKLER SYSTEM OPERATION	
1	Sprinkler system activated
2	Sprinkler did not activate: remote or separated from fire
3	Sprinkler did not activate: fire too small to trigger system
4	Sprinkler did not activate: other reason
5	Sprinkler did not activate: reason unknown
8	Not applicable - no sprinkler system present
9	Activation/Operation undetermined