

Report Parameters:**Report Period:** From 01/01/2016 to 12/31/2016**Selected Coded Field:** Fire: Heat Source**State:** CT**Version:** All**Status:** All**Released:** All**Report Filters:****NOTE: Report Filter Groups are applied to the report SQL as "AND" conditions (i.e. Group 1 AND Group2 and Group 3 etc...)**

Report FDIDs*: 05200, 02101, 05201, 05160, 05202, 06020, 08160, 06190, 05060, 02240, 07040, 01240, 08020, 01190, 01050, 07140, 02010, 02100, 08152, 02024, 08153, 05170, 05210, 08150, 08151, 06010, 04090, 08154, 05070, 08155, 04152, 04150, 04151, 02230, 08010, 01180, 01250, 07050, 01040, 07150, 02020, 02021, 02022, 02023, 08180, 05220, 05181, 05041, 05180, 05183, 05182, 05185, 05184, 06170, 05040, 04081, 06040, 04080, 04083, 04082, 01170, 07020, 01260, 02220, 02120, 02031, 02121, 02030, 01070, 05230, 05190, 08170, 08171, 02115, 02114, 02113, 05052, 02112, 05051, 05050, 04070, 06180, 06030, 07030, 01160, 02210, 02110, 01060, 02040, 04060, 01200, 03060, 02200, 05120, 05020, 08120, 02051, 02050, 07080, 08060, 01090, 04050, 01210, 05133, 05134, 05131, 05132, 08111, 05130, 03070, 08110, 03072, 05030, 04051, 01081, 02060, 08056, 08050, 07090, 08053, 08054, 08051, 01080, 08052, 05140, 05141, 06200, 03080, 04040, 04041, 04042, 04043, 04044, 08140, 04045, 02070, 08040, 01220, 07060, 03090, 03092, 04030, 05010, 05011, 05150, 08130, 01230, 02080, 08030, 07070, 01110, 02180, 06110, 04010, 06111, 03030, 01111, 01112, 01113, 06210, 02090, 02170, 04020, 08210, 06120, 03020, 06220, 06221, 01100, 06090, 03050, 03051, 08200, 06230, 08100, 05110, 02291, 02190, 04101, 04100, 02290, 03040, 03041, 06100, 05102, 06240, 05101, 05100, 02140, 01010, 01011, 04110, 07100, 02280, 01150, 03130, 06060, 06252, 06251, 06150, 01013, 08070, 01012, 06250, 07010, 02130, 08090, 01142, 01140, 04121, 01141, 04120, 02270, 07110, 06050, 03120, 06160, 06260, 08081, 08080, 01030, 02161, 02160, 07123, 02260, 07122, 04131, 07121, 04130, 07120, 04133, 04132, 01130, 01131, 04134, 01132, 08190, 05081, 03110, 08193, 05082, 06080, 08192, 08195, 05080, 08194, 06270, 06130, 03010, 01020, 07130, 02150, 04142, 04141, 04140, 02250, 01120, 04143, 06140, 06070, 03100, 05090

*Data from deactivated fire depts within the list was not included in the report.

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CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
00	Heat source: other	293	3.86 %	2	0	0.00 %	4	3.42 %	0	0.00 %	2	1.71 %	1,403,953	2.76 %	341,403	2.21 %	1,745,356	2.63 %
10	Heat from powered equipment, other	471	6.20 %	2	1	7.14 %	16	13.68 %	0	0.00 %	0	0.00 %	3,274,990	6.43 %	1,320,272	8.54 %	4,595,262	6.92 %
11	Spark, ember or flame from operating equipment	160	2.11 %	7	1	7.14 %	5	4.27 %	0	0.00 %	3	2.56 %	1,149,410	2.26 %	354,880	2.30 %	1,504,290	2.27 %
12	Radiated, conducted heat from operating equipment	512	6.74 %	1	3	21.43 %	23	19.66 %	0	0.00 %	7	5.98 %	2,846,694	5.59 %	821,844	5.32 %	3,668,538	5.53 %
13	Arcing	406	5.35 %	0	0	0.00 %	5	4.27 %	0	0.00 %	15	12.82 %	3,612,076	7.09 %	1,661,234	10.74 %	5,273,310	7.95 %
40	Hot or smoldering object, other	317	4.17 %	2	0	0.00 %	5	4.27 %	0	0.00 %	2	1.71 %	1,792,840	3.52 %	778,215	5.03 %	2,571,055	3.87 %
41	Heat, spark from friction	65	0.86 %	2	0	0.00 %	2	1.71 %	0	0.00 %	0	0.00 %	467,514	0.92 %	140,451	0.91 %	607,965	0.92 %
42	Molten, hot material	36	0.47 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	72,400	0.14 %	68,130	0.44 %	140,530	0.21 %
43	Hot ember or ash	464	6.11 %	1	0	0.00 %	3	2.56 %	0	0.00 %	7	5.98 %	2,121,201	4.17 %	509,391	3.29 %	2,630,592	3.96 %
50	Explosive, fireworks, other	3	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
54	Fireworks	34	0.45 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	2,100	0.00 %	1,000	0.01 %	3,100	0.00 %

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56	Incendiary device	8	0.11 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	9,939	0.02 %	250	0.00 %	10,189	0.02 %
60	Heat from other open flame or smoking materials	175	2.30 %	5	0	0.00 %	2	1.71 %	0	0.00 %	0	0.00 %	2,133,315	4.19 %	406,561	2.63 %	2,539,876	3.83 %
61	Cigarette	313	4.12 %	0	1	7.14 %	6	5.13 %	0	0.00 %	1	0.85 %	667,404	1.31 %	137,871	0.89 %	805,275	1.21 %
62	Pipe or cigar	1	0.01 %	0	0	0.00 %	1	0.85 %	0	0.00 %	0	0.00 %	20,000	0.04 %	5,000	0.03 %	25,000	0.04 %
63	Heat from undetermined smoking material	34	0.45 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	185,553	0.36 %	19,100	0.12 %	204,653	0.31 %
64	Match	92	1.21 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	0.85 %	36,100	0.07 %	3,460	0.02 %	39,560	0.06 %
65	Cigarette lighter	130	1.71 %	1	2	14.29 %	8	6.84 %	0	0.00 %	2	1.71 %	550,385	1.08 %	178,340	1.15 %	728,725	1.10 %
66	Candle	51	0.67 %	0	0	0.00 %	3	2.56 %	0	0.00 %	0	0.00 %	1,032,350	2.03 %	308,920	2.00 %	1,341,270	2.02 %
67	Warning or road flare; fusee	2	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
68	Backfire from internal combustion engine	3	0.04 %	0	0	0.00 %	1	0.85 %	0	0.00 %	0	0.00 %	16,000	0.03 %	500	0.00 %	16,500	0.02 %
69	Flame/torch used for lighting	44	0.58 %	0	0	0.00 %	3	2.56 %	0	0.00 %	0	0.00 %	140,843	0.28 %	85,800	0.55 %	226,643	0.34 %

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70	Chemical, natural heat source, other	8	0.11 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	2,000	0.00 %	0	0.00 %	2,000	0.00 %
71	Sunlight	16	0.21 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.00 %	1,000	0.01 %	2,000	0.00 %
72	Chemical reaction	64	0.84 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	331,100	0.65 %	98,100	0.63 %	429,200	0.65 %
73	Lightning	26	0.34 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	4,500	0.01 %	5,500	0.04 %	10,000	0.02 %
74	Other static discharge	5	0.07 %	0	0	0.00 %	1	0.85 %	0	0.00 %	0	0.00 %	7,000	0.01 %	1,000	0.01 %	8,000	0.01 %
80	Heat spread from another fire, other	59	0.78 %	26	0	0.00 %	0	0.00 %	0	0.00 %	1	0.85 %	563,125	1.11 %	242,600	1.57 %	805,725	1.21 %
81	Heat from direct flame, convection currents	68	0.90 %	14	0	0.00 %	4	3.42 %	0	0.00 %	0	0.00 %	275,801	0.54 %	68,551	0.44 %	344,352	0.52 %
82	Radiated heat from another fire	43	0.57 %	31	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	236,550	0.46 %	43,000	0.28 %	279,550	0.42 %
83	Flying brand, ember, spark	43	0.57 %	5	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	164,001	0.32 %	91,501	0.59 %	255,502	0.38 %
84	Conducted heat from another fire	14	0.18 %	3	0	0.00 %	0	0.00 %	0	0.00 %	1	0.85 %	322,000	0.63 %	45,400	0.29 %	367,400	0.55 %
97	Multiple heat sources including multiple ignitions	14	0.18 %	1	1	7.14 %	0	0.00 %	0	0.00 %	0	0.00 %	238,075	0.47 %	49,500	0.32 %	287,575	0.43 %

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UU	Undetermined	3,619	47.66 %	7	5	35.71 %	25	21.37 %	0	0.00 %	75	64.10 %	27,230,555	53.49 %	7,672,368	49.62 %	34,902,923	52.59 %
Totals		7,593	100 %	110	14	100 %	117	100 %	0	0 %	117	100 %	50,910,774	100 %	15,461,142	100 %	66,371,916	100 %
Mutual Aid Given Incidents		8																