

Report Parameters:**Report Period:** From 01/01/2015 to 12/31/2015**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, 06030, 06180, 07030, 01160, 02210, 02110, 01060, 02040, 04060, 01200, 02200, 03060, 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, 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, 06070, 06140, 03100, 05090

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

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00	Heat source: other	376	5.10 %	0	2	10.53 %	6	4.11 %	0	0.00 %	8	6.90 %	947,029	1.60 %	307,828	1.27 %	1,254,857	1.50 %
10	Heat from powered equipment, other	479	6.49 %	3	2	10.53 %	19	13.01 %	0	0.00 %	2	1.72 %	3,860,897	6.52 %	3,671,614	15.12 %	7,532,511	9.02 %
11	Spark, ember or flame from operating equipment	171	2.32 %	0	0	0.00 %	6	4.11 %	0	0.00 %	1	0.86 %	1,451,587	2.45 %	333,901	1.37 %	1,785,488	2.14 %
12	Radiated, conducted heat from operating equipment	495	6.71 %	3	1	5.26 %	20	13.70 %	0	0.00 %	12	10.34 %	4,678,099	7.90 %	1,323,176	5.45 %	6,001,275	7.19 %
13	Arcing	435	5.90 %	1	1	5.26 %	9	6.16 %	0	0.00 %	7	6.03 %	4,140,031	6.99 %	2,044,552	8.42 %	6,184,583	7.41 %
40	Hot or smoldering object, other	322	4.37 %	0	1	5.26 %	1	0.68 %	0	0.00 %	3	2.59 %	1,131,067	1.91 %	2,220,468	9.14 %	3,351,535	4.01 %
41	Heat, spark from friction	47	0.64 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	234,776	0.40 %	32,005	0.13 %	266,781	0.32 %
42	Molten, hot material	35	0.47 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	0.86 %	330,995	0.56 %	125,600	0.52 %	456,595	0.55 %
43	Hot ember or ash	407	5.52 %	1	0	0.00 %	7	4.79 %	0	0.00 %	11	9.48 %	2,991,693	5.05 %	805,679	3.32 %	3,797,372	4.55 %
50	Explosive, fireworks, other	5	0.07 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.00 %	0	0.00 %	500	0.00 %
51	Munitions	1	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	5,000	0.01 %	2,000	0.01 %	7,000	0.01 %

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53	Blasting agent	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 %
54	Fireworks	11	0.15 %	1	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	103,200	0.17 %	61,000	0.25 %	164,200	0.20 %
56	Incendiary device	14	0.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	68,726	0.12 %	5,501	0.02 %	74,227	0.09 %
60	Heat from other open flame or smoking materials	169	2.29 %	0	0	0.00 %	7	4.79 %	0	0.00 %	4	3.45 %	1,625,879	2.75 %	498,641	2.05 %	2,124,520	2.54 %
61	Cigarette	264	3.58 %	0	0	0.00 %	9	6.16 %	0	0.00 %	5	4.31 %	1,080,976	1.83 %	362,796	1.49 %	1,443,772	1.73 %
62	Pipe or cigar	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 %
63	Heat from undetermined smoking material	26	0.35 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	220,225	0.37 %	98,005	0.40 %	318,230	0.38 %
64	Match	105	1.42 %	0	1	5.26 %	2	1.37 %	0	0.00 %	1	0.86 %	412,866	0.70 %	115,505	0.48 %	528,371	0.63 %
65	Cigarette lighter	144	1.95 %	0	1	5.26 %	11	7.53 %	0	0.00 %	2	1.72 %	1,270,331	2.15 %	116,722	0.48 %	1,387,053	1.66 %
66	Candle	34	0.46 %	0	1	5.26 %	1	0.68 %	0	0.00 %	1	0.86 %	340,112	0.57 %	166,402	0.69 %	506,514	0.61 %
67	Warning or road flare; fusee	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 %

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68	Backfire from internal combustion engine	6	0.08 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	35,000	0.06 %	1,000	0.00 %	36,000	0.04 %
69	Flame/torch used for lighting	47	0.64 %	0	1	5.26 %	0	0.00 %	0	0.00 %	2	1.72 %	314,750	0.53 %	95,300	0.39 %	410,050	0.49 %
70	Chemical, natural heat source, other	12	0.16 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	8,000	0.01 %	6,000	0.02 %	14,000	0.02 %
71	Sunlight	8	0.11 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
72	Chemical reaction	70	0.95 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	993,051	1.68 %	327,451	1.35 %	1,320,502	1.58 %
73	Lightning	19	0.26 %	0	0	0.00 %	0	0.00 %	0	0.00 %	3	2.59 %	1,563,000	2.64 %	662,000	2.73 %	2,225,000	2.66 %
74	Other static discharge	3	0.04 %	0	0	0.00 %	1	0.68 %	0	0.00 %	0	0.00 %	21,525	0.04 %	29,000	0.12 %	50,525	0.06 %
80	Heat spread from another fire, other	36	0.49 %	13	0	0.00 %	2	1.37 %	0	0.00 %	1	0.86 %	491,800	0.83 %	87,950	0.36 %	579,750	0.69 %
81	Heat from direct flame, convection currents	68	0.92 %	18	0	0.00 %	5	3.42 %	0	0.00 %	0	0.00 %	398,525	0.67 %	79,325	0.33 %	477,850	0.57 %
82	Radiated heat from another fire	28	0.38 %	17	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,491,697	2.52 %	500,220	2.06 %	1,991,917	2.39 %
83	Flying brand, ember, spark	40	0.54 %	1	1	5.26 %	0	0.00 %	0	0.00 %	0	0.00 %	28,500	0.05 %	1,600	0.01 %	30,100	0.04 %

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84	Conducted heat from another fire	14	0.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	430,500	0.73 %	50,000	0.21 %	480,500	0.58 %
97	Multiple heat sources including multiple ignitions	11	0.15 %	1	0	0.00 %	0	0.00 %	0	0.00 %	1	0.86 %	36,000	0.06 %	8,500	0.03 %	44,500	0.05 %
UU	Undetermined	3,466	47.00 %	16	7	36.84 %	40	27.40 %	0	0.00 %	51	43.97 %	28,502,680	48.14 %	10,146,228	41.78 %	38,648,908	46.29 %
Totals		7,375	100 %	75	19	100 %	146	100 %	0	0 %	116	100 %	59,209,017	100 %	24,285,969	100 %	83,494,986	100 %
Mutual Aid Given Incidents		5																