

Report Parameters:**Report Period:** From 01/01/2017 to 12/31/2017**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, 05210, 05170, 08150, 08151, 06010, 04090, 08154, 05070, 08155, 04152, 04150, 04151, 02230, 08010, 01250, 01180, 07050, 01040, 07150, 02020, 02021, 02022, 02023, 08180, 05220, 05181, 05180, 05041, 05183, 05182, 05185, 05184, 05040, 06170, 06040, 04081, 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, 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, 05101, 06240, 05100, 02140, 01010, 01011, 04110, 07100, 01150, 02280, 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, 06080, 05082, 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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00	Heat source: other	254	4.34 %	1	0	0.00 %	3	2.50 %	0	0.00 %	2	2.44 %	1,198,013	2.41 %	755,435	4.06 %	1,953,448	2.86 %
10	Heat from powered equipment, other	397	6.78 %	0	0	0.00 %	15	12.50 %	0	0.00 %	3	3.66 %	2,833,910	5.70 %	620,965	3.33 %	3,454,875	5.05 %
11	Spark, ember or flame from operating equipment	157	2.68 %	1	0	0.00 %	11	9.17 %	0	0.00 %	1	1.22 %	758,519	1.52 %	406,110	2.18 %	1,164,629	1.70 %
12	Radiated, conducted heat from operating equipment	454	7.76 %	0	0	0.00 %	19	15.83 %	0	0.00 %	7	8.54 %	3,184,090	6.40 %	2,972,055	15.96 %	6,156,145	9.00 %
13	Arcing	333	5.69 %	0	0	0.00 %	5	4.17 %	0	0.00 %	6	7.32 %	2,455,868	4.94 %	1,129,230	6.06 %	3,585,098	5.24 %
40	Hot or smoldering object, other	239	4.08 %	0	0	0.00 %	5	4.17 %	0	0.00 %	2	2.44 %	1,645,237	3.31 %	539,196	2.89 %	2,184,433	3.19 %
41	Heat, spark from friction	50	0.85 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.22 %	296,001	0.59 %	96,502	0.52 %	392,503	0.57 %
42	Molten, hot material	32	0.55 %	0	0	0.00 %	1	0.83 %	0	0.00 %	0	0.00 %	254,750	0.51 %	149,010	0.80 %	403,760	0.59 %
43	Hot ember or ash	278	4.75 %	2	0	0.00 %	1	0.83 %	0	0.00 %	1	1.22 %	1,237,020	2.49 %	319,490	1.72 %	1,556,510	2.28 %
50	Explosive, fireworks, other	7	0.12 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	62,500	0.13 %	13,500	0.07 %	76,000	0.11 %
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 %

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54	Fireworks	21	0.36 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	3,500	0.01 %	1,100	0.01 %	4,600	0.01 %
56	Incendiary device	9	0.15 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	28,583	0.06 %	5,100	0.03 %	33,683	0.05 %
60	Heat from other open flame or smoking materials	109	1.86 %	1	0	0.00 %	6	5.00 %	0	0.00 %	4	4.88 %	2,306,053	4.63 %	327,600	1.76 %	2,633,653	3.85 %
61	Cigarette	162	2.77 %	0	0	0.00 %	7	5.83 %	0	0.00 %	2	2.44 %	829,450	1.67 %	243,796	1.31 %	1,073,246	1.57 %
63	Heat from undetermined smoking material	27	0.46 %	0	1	7.69 %	0	0.00 %	0	0.00 %	0	0.00 %	168,893	0.34 %	35,500	0.19 %	204,393	0.30 %
64	Match	73	1.25 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	31,421	0.06 %	2,061	0.01 %	33,482	0.05 %
65	Cigarette lighter	94	1.61 %	0	0	0.00 %	5	4.17 %	0	0.00 %	0	0.00 %	1,335,710	2.68 %	341,175	1.83 %	1,676,885	2.45 %
66	Candle	46	0.79 %	0	0	0.00 %	3	2.50 %	0	0.00 %	1	1.22 %	1,714,001	3.44 %	389,951	2.09 %	2,103,952	3.08 %
67	Warning or road flare; fusee	1	0.02 %	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	7	0.12 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	2,000	0.01 %	2,000	0.00 %
69	Flame/torch used for lighting	43	0.73 %	0	0	0.00 %	3	2.50 %	0	0.00 %	0	0.00 %	49,244	0.10 %	27,560	0.15 %	76,804	0.11 %

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70	Chemical, natural heat source, other	11	0.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	17,800	0.04 %	45,100	0.24 %	62,900	0.09 %
71	Sunlight	7	0.12 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.01 %	1,000	0.00 %
72	Chemical reaction	47	0.80 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.22 %	254,315	0.51 %	167,600	0.90 %	421,915	0.62 %
73	Lightning	27	0.46 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	180,500	0.36 %	136,000	0.73 %	316,500	0.46 %
74	Other static discharge	1	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	50	0.00 %	0	0.00 %	50	0.00 %
80	Heat spread from another fire, other	20	0.34 %	7	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	172,800	0.35 %	69,500	0.37 %	242,300	0.35 %
81	Heat from direct flame, convection currents	61	1.04 %	13	1	7.69 %	1	0.83 %	0	0.00 %	0	0.00 %	330,400	0.66 %	33,551	0.18 %	363,951	0.53 %
82	Radiated heat from another fire	33	0.56 %	22	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	373,401	0.75 %	128,000	0.69 %	501,401	0.73 %
83	Flying brand, ember, spark	24	0.41 %	2	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	391,000	0.79 %	180,000	0.97 %	571,000	0.84 %
84	Conducted heat from another fire	21	0.36 %	3	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	189,200	0.38 %	56,000	0.30 %	245,200	0.36 %
97	Multiple heat sources including multiple ignitions	12	0.21 %	0	1	7.69 %	5	4.17 %	0	0.00 %	1	1.22 %	340,500	0.68 %	103,000	0.55 %	443,500	0.65 %

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UU	Undetermined	2,793	47.73 %	7	10	76.92 %	30	25.00 %	0	0.00 %	50	60.98 %	27,111,850	54.49 %	9,330,283	50.09 %	36,442,133	53.29 %
Totals		5,852	100 %	59	13	100 %	120	100 %	0	0 %	82	100 %	49,754,579	100 %	18,627,370	100 %	68,381,949	100 %
Mutual Aid Given Incidents		5																