

Report Parameters:**Report Period:** From 01/01/2018 to 12/31/2018**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, 08153, 05210, 05170, 08150, 08151, 06010, 04090, 08154, 05070, 08155, 04152, 04150, 04151, 02230, 08010, 01250, 01180, 07050, 01040, 07150, 02020, 08180, 05220, 05181, 05180, 05041, 05183, 05182, 05185, 05184, 06170, 05040, 06040, 04081, 04080, 04083, 04082, 01170, 07020, 01260, 02220, 02120, 02031, 02030, 01070, 05230, 05190, 08170, 08171, 02115, 02114, 02113, 05052, 02112, 05051, 05050, 04070, 06180, 06030, 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, 01121, 04143, 06140, 06070, 03100, 05090

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

Tally

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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	284	5.01 %	2	1	12.50 %	3	2.54 %	0	0.00 %	4	0.88 %	1,321,063	2.62 %	712,111	3.22 %	2,033,174	2.80 %
10	Heat from powered equipment, other	415	7.32 %	0	0	0.00 %	11	9.32 %	0	0.00 %	20	4.38 %	3,570,881	7.08 %	1,608,906	7.28 %	5,179,787	7.14 %
11	Spark, ember or flame from operating equipment	174	3.07 %	1	1	12.50 %	4	3.39 %	0	0.00 %	16	3.50 %	1,847,970	3.66 %	977,507	4.42 %	2,825,477	3.89 %
12	Radiated, conducted heat from operating equipment	450	7.93 %	0	1	12.50 %	22	18.64 %	0	0.00 %	59	12.91 %	3,173,562	6.29 %	859,638	3.89 %	4,033,200	5.56 %
13	Arcing	436	7.69 %	1	1	12.50 %	6	5.08 %	0	0.00 %	35	7.66 %	3,924,981	7.78 %	1,471,491	6.65 %	5,396,472	7.44 %
40	Hot or smoldering object, other	237	4.18 %	0	1	12.50 %	11	9.32 %	0	0.00 %	15	3.28 %	1,915,958	3.80 %	767,412	3.47 %	2,683,370	3.70 %
41	Heat, spark from friction	47	0.83 %	0	0	0.00 %	1	0.85 %	0	0.00 %	3	0.66 %	166,900	0.33 %	22,600	0.10 %	189,500	0.26 %
42	Molten, hot material	25	0.44 %	0	0	0.00 %	2	1.69 %	0	0.00 %	0	0.00 %	58,250	0.12 %	65,300	0.30 %	123,550	0.17 %
43	Hot ember or ash	257	4.53 %	1	0	0.00 %	7	5.93 %	0	0.00 %	16	3.50 %	2,286,043	4.53 %	774,601	3.50 %	3,060,644	4.22 %
50	Explosive, fireworks, other	3	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	3,000	0.01 %	0	0.00 %	3,000	0.00 %
53	Blasting agent	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 %

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54	Fireworks	19	0.33 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	11,670	0.02 %	1,001	0.00 %	12,671	0.02 %
56	Incendiary device	8	0.14 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	124,984	0.25 %	152,000	0.69 %	276,984	0.38 %
60	Heat from other open flame or smoking materials	127	2.24 %	3	0	0.00 %	1	0.85 %	0	0.00 %	3	0.66 %	522,300	1.04 %	104,010	0.47 %	626,310	0.86 %
61	Cigarette	129	2.27 %	0	1	12.50 %	2	1.69 %	0	0.00 %	1	0.22 %	442,360	0.88 %	285,700	1.29 %	728,060	1.00 %
62	Pipe or cigar	1	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	30,000	0.06 %	20,000	0.09 %	50,000	0.07 %
63	Heat from undetermined smoking material	19	0.33 %	0	1	12.50 %	0	0.00 %	0	0.00 %	0	0.00 %	22,010	0.04 %	2,510	0.01 %	24,520	0.03 %
64	Match	64	1.13 %	0	0	0.00 %	2	1.69 %	0	0.00 %	16	3.50 %	125,751	0.25 %	36,336	0.16 %	162,087	0.22 %
65	Cigarette lighter	86	1.52 %	0	0	0.00 %	9	7.63 %	0	0.00 %	3	0.66 %	146,967	0.29 %	36,726	0.17 %	183,693	0.25 %
66	Candle	31	0.55 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	0.22 %	74,501	0.15 %	69,301	0.31 %	143,802	0.20 %
68	Backfire from internal combustion engine	4	0.07 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	6,000	0.01 %	5,000	0.02 %	11,000	0.02 %
69	Flame/torch used for lighting	39	0.69 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	55,400	0.11 %	12,800	0.06 %	68,200	0.09 %

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70	Chemical, natural heat source, other	6	0.11 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	13,000	0.03 %	6,000	0.03 %	19,000	0.03 %
71	Sunlight	12	0.21 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	21,000	0.04 %	2,300	0.01 %	23,300	0.03 %
72	Chemical reaction	44	0.78 %	0	0	0.00 %	2	1.69 %	0	0.00 %	0	0.00 %	774,101	1.53 %	434,501	1.96 %	1,208,602	1.67 %
73	Lightning	34	0.60 %	0	0	0.00 %	0	0.00 %	0	0.00 %	4	0.88 %	1,209,400	2.40 %	551,800	2.50 %	1,761,200	2.43 %
74	Other static discharge	2	0.04 %	0	0	0.00 %	1	0.85 %	0	0.00 %	0	0.00 %	500	0.00 %	0	0.00 %	500	0.00 %
80	Heat spread from another fire, other	22	0.39 %	4	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	83,400	0.17 %	28,600	0.13 %	112,000	0.15 %
81	Heat from direct flame, convection currents	42	0.74 %	2	0	0.00 %	3	2.54 %	0	0.00 %	23	5.03 %	258,110	0.51 %	83,030	0.38 %	341,140	0.47 %
82	Radiated heat from another fire	28	0.49 %	19	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	418,745	0.83 %	88,001	0.40 %	506,746	0.70 %
83	Flying brand, ember, spark	17	0.30 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	159,000	0.32 %	57,200	0.26 %	216,200	0.30 %
84	Conducted heat from another fire	9	0.16 %	1	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	96,000	0.19 %	12,500	0.06 %	108,500	0.15 %
97	Multiple heat sources including multiple ignitions	14	0.25 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	164,592	0.33 %	6,500	0.03 %	171,092	0.24 %

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UU	Undetermined	2,587	45.60 %	3	1	12.50 %	31	26.27 %	0	0.00 %	238	52.08 %	27,416,700	54.35 %	12,859,804	58.15 %	40,276,504	55.51 %
Totals		5,673	100 %	37	8	100 %	118	100 %	0	0 %	457	100 %	50,445,099	100 %	22,115,186	100 %	72,560,285	100 %
Mutual Aid Given Incidents		9																