

# Residential Structure Fire Causes

Created by: Dwight Crews (VA)

## Report Parameters:

**Report Period:** From 01/01/2010 to 12/31/2010

**State:** VA

**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\*:** All

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

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State: VA

Report Period: From 01/01/2010 to 12/31/2010

CODE	Category	FREQ	FREQ %	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 %
01	Incendiary, Suspicious	359	4.53 %	4	6.90 %	30	8.06 %	0	0.00 %	12	7.41 %	10,340,660	9.32 %	2,509,019	7.05 %	12,849,679	8.77 %
02	Children Playing	22	0.28 %	1	1.72 %	8	2.15 %	0	0.00 %	1	0.62 %	912,902	0.82 %	249,250	0.70 %	1,162,152	0.79 %
03	Smoking	171	2.16 %	3	5.17 %	26	6.99 %	0	0.00 %	15	9.26 %	4,121,746	3.71 %	944,821	2.65 %	5,066,567	3.46 %
04	Heating	1,360	17.15 %	0	0.00 %	18	4.84 %	0	0.00 %	7	4.32 %	3,818,184	3.44 %	1,281,149	3.60 %	5,099,333	3.48 %
05	Cooking	2,581	32.54 %	4	6.90 %	115	30.91 %	0	0.00 %	8	4.94 %	3,784,138	3.41 %	1,542,759	4.33 %	5,326,897	3.63 %
06	Electrical Distribution	116	1.46 %	1	1.72 %	15	4.03 %	0	0.00 %	5	3.09 %	2,962,957	2.67 %	1,152,753	3.24 %	4,115,710	2.81 %
07	Appliances, AC	200	2.52 %	6	10.34 %	17	4.57 %	0	0.00 %	9	5.56 %	4,009,226	3.61 %	943,317	2.65 %	4,952,543	3.38 %
08	Open Flame, Ember,	364	4.59 %	6	10.34 %	13	3.49 %	0	0.00 %	6	3.70 %	7,578,080	6.83 %	2,674,226	7.51 %	10,252,306	6.99 %
09	Other Heat, Flame,	248	3.13 %	0	0.00 %	12	3.23 %	0	0.00 %	9	5.56 %	4,204,897	3.79 %	1,184,883	3.33 %	5,389,780	3.68 %
10	Other Equipment	53	0.67 %	0	0.00 %	2	0.54 %	0	0.00 %	0	0.00 %	465,650	0.42 %	176,200	0.49 %	641,850	0.44 %
11	Natural	119	1.50 %	0	0.00 %	1	0.27 %	0	0.00 %	6	3.70 %	4,285,339	3.86 %	1,227,746	3.45 %	5,513,085	3.76 %
12	Exposure	111	1.40 %	1	1.72 %	9	2.42 %	0	0.00 %	3	1.85 %	8,184,435	7.37 %	3,440,252	9.66 %	11,624,687	7.93 %
13	Unknown	2,228	28.09 %	32	55.17 %	106	28.49 %	0	0.00 %	81	50.00 %	56,315,770	50.74 %	18,280,792	51.34 %	74,596,562	50.89 %
<b>Totals:</b>		7,932	100.00 %	58	100.00 %	372	100.00 %	0	0.00 %	162	100.00 %	110,983,984	100.00 %	35,607,167	100.00 %	146,591,151	100.00 %