

Residential Structure Fire Causes

Created by: Dwight Crews (VA)

Report Parameters:

Report Period: From 01/01/2011 to 12/31/2011

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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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	406	5.43 %	3	7.14 %	36	9.40 %	0	0.00 %	20	14.60 %	9,600,597	9.71 %	2,398,287	7.77 %	11,998,884	9.25 %
02	Children Playing	27	0.36 %	0	0.00 %	4	1.04 %	0	0.00 %	0	0.00 %	795,261	0.80 %	143,240	0.46 %	938,501	0.72 %
03	Smoking	153	2.05 %	2	4.76 %	9	2.35 %	0	0.00 %	5	3.65 %	1,512,250	1.53 %	439,410	1.42 %	1,951,660	1.50 %
04	Heating	1,069	14.30 %	0	0.00 %	21	5.48 %	0	0.00 %	8	5.84 %	2,526,694	2.56 %	849,844	2.75 %	3,376,538	2.60 %
05	Cooking	2,547	34.08 %	1	2.38 %	128	33.42 %	0	0.00 %	11	8.03 %	4,577,176	4.63 %	1,942,033	6.29 %	6,519,209	5.02 %
06	Electrical Distribution	103	1.38 %	0	0.00 %	7	1.83 %	0	0.00 %	7	5.11 %	1,904,147	1.93 %	528,272	1.71 %	2,432,419	1.87 %
07	Appliances, AC	202	2.70 %	0	0.00 %	21	5.48 %	0	0.00 %	5	3.65 %	3,615,352	3.66 %	1,097,254	3.55 %	4,712,606	3.63 %
08	Open Flame, Ember,	334	4.47 %	1	2.38 %	19	4.96 %	0	0.00 %	6	4.38 %	8,482,508	8.58 %	1,975,827	6.40 %	10,458,335	8.06 %
09	Other Heat, Flame,	230	3.08 %	5	11.90 %	13	3.39 %	0	0.00 %	4	2.92 %	3,463,112	3.50 %	796,178	2.58 %	4,259,290	3.28 %
10	Other Equipment	47	0.63 %	0	0.00 %	7	1.83 %	0	0.00 %	3	2.19 %	812,702	0.82 %	282,201	0.91 %	1,094,903	0.84 %
11	Natural	147	1.97 %	0	0.00 %	3	0.78 %	0	0.00 %	3	2.19 %	4,378,871	4.43 %	2,342,311	7.59 %	6,721,182	5.18 %
12	Exposure	92	1.23 %	1	2.38 %	6	1.57 %	0	0.00 %	2	1.46 %	6,244,836	6.32 %	1,833,537	5.94 %	8,078,373	6.23 %
13	Unknown	2,116	28.32 %	29	69.05 %	109	28.46 %	0	0.00 %	63	45.99 %	50,973,716	51.55 %	16,237,783	52.61 %	67,211,499	51.80 %
Totals:		7,473	100.00 %	42	100.00 %	383	100.00 %	0	0.00 %	137	100.00 %	98,887,222	100.00 %	30,866,177	100.00 %	129,753,399	100.00 %