

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	418	5.40 %	3	7.50 %	37	9.71 %	0	0.00 %	20	13.99 %	9,677,597	9.65 %	2,468,037	7.89 %	12,145,634	9.23 %
02	Children Playing	26	0.34 %	0	0.00 %	4	1.05 %	0	0.00 %	0	0.00 %	785,261	0.78 %	142,240	0.45 %	927,501	0.70 %
03	Smoking	156	2.02 %	2	5.00 %	9	2.36 %	0	0.00 %	5	3.50 %	1,693,250	1.69 %	470,660	1.50 %	2,163,910	1.64 %
04	Heating	1,123	14.51 %	0	0.00 %	20	5.25 %	0	0.00 %	10	6.99 %	2,550,696	2.54 %	850,945	2.72 %	3,401,641	2.58 %
05	Cooking	2,622	33.87 %	1	2.50 %	128	33.60 %	0	0.00 %	13	9.09 %	4,594,929	4.58 %	1,954,612	6.25 %	6,549,541	4.98 %
06	Electrical Distribution	103	1.33 %	0	0.00 %	7	1.84 %	0	0.00 %	7	4.90 %	1,904,147	1.90 %	528,272	1.69 %	2,432,419	1.85 %
07	Appliances, AC	204	2.64 %	0	0.00 %	22	5.77 %	0	0.00 %	5	3.50 %	3,635,552	3.62 %	1,103,254	3.53 %	4,738,806	3.60 %
08	Open Flame, Ember,	345	4.46 %	1	2.50 %	18	4.72 %	0	0.00 %	8	5.59 %	8,532,508	8.51 %	1,985,827	6.35 %	10,518,335	7.99 %
09	Other Heat, Flame,	242	3.13 %	5	12.50 %	13	3.41 %	0	0.00 %	4	2.80 %	3,555,117	3.54 %	812,383	2.60 %	4,367,500	3.32 %
10	Other Equipment	51	0.66 %	0	0.00 %	7	1.84 %	0	0.00 %	3	2.10 %	813,002	0.81 %	282,201	0.90 %	1,095,203	0.83 %
11	Natural	153	1.98 %	0	0.00 %	3	0.79 %	0	0.00 %	3	2.10 %	4,408,871	4.39 %	2,372,311	7.58 %	6,781,182	5.15 %
12	Exposure	95	1.23 %	1	2.50 %	6	1.57 %	0	0.00 %	2	1.40 %	6,634,836	6.61 %	1,888,537	6.04 %	8,523,373	6.48 %
13	Unknown	2,203	28.46 %	27	67.50 %	107	28.08 %	0	0.00 %	63	44.06 %	51,533,116	51.37 %	16,418,884	52.49 %	67,952,000	51.64 %
Totals:		7,741	100.00 %	40	100.00 %	381	100.00 %	0	0.00 %	143	100.00 %	100,318,882	100.00 %	31,278,163	100.00 %	131,597,045	100.00 %