

# Residential Structure Fire Causes

## Report Parameters:

**Report Period:** 1/1/08 - 12/31/08

**Version:** Both

**Status:** All

**Released:** All

**Report Filters:** No Filters Applied

**NOTE:** Report Filter Groups are applied to the report SQL as "AND" conditions (i.e. Group 1 AND Group 2 AND Group 3 etc...)

**State:** VA

**Report FDIDs:** All

# Residential Structure Fire Causes

State: VA Report Period: 1/1/08 - 12/31/08

CODE	CATEGORY	FREQ	FREQ %	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTH %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
01	Incendiary, Suspicious	349	4.24%	4	6.45%	13	3.42%	0	0.00%	15	12.30%	8,927,709	6.26%	1,694,702	4.83%	10,622,411	6.24%
02	Children Playing	28	0.34%	0	0.00%	4	1.05%	0	0.00%	0	0.00%	202,160	0.15%	36,800	0.11%	238,960	0.14%
03	Smoking	152	1.85%	2	3.23%	15	3.95%	0	0.00%	13	10.66%	4,281,190	3.18%	1,291,563	3.69%	5,572,753	3.27%
04	Heating	1,339	16.30%	0	0.00%	10	2.63%	0	0.00%	4	3.28%	3,261,651	2.42%	909,331	2.60%	4,170,982	2.45%
05	Cooking	2,599	31.64%	3	4.84%	126	33.16%	0	0.00%	7	5.74%	3,841,908	2.86%	1,116,319	3.19%	4,958,227	2.91%
06	Electrical Distribution	153	1.86%	3	4.84%	11	2.89%	0	0.00%	4	3.28%	4,425,447	3.29%	1,189,383	3.40%	5,614,830	3.30%
07	Appliances, Air Conditioning	229	2.79%	4	6.45%	25	6.58%	0	0.00%	2	1.64%	3,133,186	2.33%	994,685	2.84%	4,127,871	2.42%
08	Open Flame, Ember, Torch	395	4.81%	3	4.84%	38	10.00%	0	0.00%	6	4.92%	11,329,062	8.42%	3,564,887	10.19%	14,893,949	8.75%
09	Other Heat, Flame, Spark	257	3.13%	2	3.23%	10	2.63%	0	0.00%	3	2.46%	6,004,506	4.46%	1,511,663	4.32%	7,516,169	4.41%
10	Other Equipment	51	0.62%	1	1.61%	4	1.05%	0	0.00%	1	0.82%	2,527,180	1.88%	239,330	0.68%	2,766,510	1.62%
11	Natural	117	1.42%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3,288,375	2.44%	1,217,495	3.48%	4,505,870	2.65%
12	Exposure	262	0.96%	0	0.00%	5	1.32%	0	0.00%	6	4.92%	6,079,142	4.44%	1,183,240	3.35%	7,262,382	4.26%
13	Unknown Cause	2,474	30.03%	41	64.52%	119	31.32%	0	0.00%	61	50.00%	77,872,617	57.86%	20,164,705	57.60%	98,037,322	57.57%
Totals		8,405	100.00%	63	100.00%	380	100.00%	0	100.00%	122	100.00%	135,174,133	100.00%	35,114,103	100.00%	170,288,236	100.00%