

**Virginia Fire Statistics - 2002**  
**Cause of Ignition in Virginia Fires**

Cause of Ignition	Freq	Freq %	Civ. Deaths	Civ. Injuries	FF Injuries	Total Casualties **	Casualties ** Per 1,000 Fires	Dollar Loss
Unintentional	7,126	33.3%	9	245	43	297	41.7	\$47,368,300
Cause undetermined after investigation	4,842	22.6%	8	55	44	107	22.1	\$45,805,228
Failure of equipment or heat source	4,326	20.2%	3	70	38	111	25.7	\$261,507,900
Intentional	2,549	11.9%	5	29	31	65	25.5	\$23,487,570
Cause, other	1,221	5.7%	1	13	4	18	14.7	\$8,498,354
Cause under investigation	775	3.6%	7	17	11	35	45.2	\$14,097,080
Act of nature	587	2.7%	0	2	10	12	20.4	\$6,114,069
<b>Total Fires ***</b>	<b>21,426</b>	<b>100.0%</b>	<b>33</b>	<b>431</b>	<b>181</b>	<b>645</b>	<b>30.1</b>	<b>\$406,878,501</b>

\*\* A casualty is an injury or death.

\*\*\* Fires reported to the Virginia Department of Fire Programs (VDFP); not including fires in buildings that were confined to non-combustible containers  
Source: VDFP, Virginia Fire Incident Reporting System (CY 2002 Data)

