



## Virginia Department of Fire Programs

### Building Fire Incidents By Building Height, Virginia, 2003-2007

Building Height	2003	2004	2005	2006	2007	Grand Total	Percent
1 Story Building	1,600	1,758	2,197	2,232	2,432	10,219	53%
2 Story Building	1,014	1,113	1,267	1,379	1,507	6,280	33%
3 to 6 Story Building	222	250	347	350	398	1,567	8%
High-Rise Building (7 Stories or More)	51	50	71	72	76	320	2%
Unknown / Undetermined	115	159	182	180	110	746	4%
<b>Grand Total</b>	<b>3,002</b>	<b>3,330</b>	<b>4,064</b>	<b>4,213</b>	<b>4,523</b>	<b>19,132</b>	<b>100%</b>

### Fire Incidents with High-Rise Buildings \* By Automatic Extinguishing System (AES), Virginia, 2003-2007

Year	None Present	AES Present	Unknown / Undetermined	Grand Total
2003	38	13	0	51
2004	41	9	0	50
2005	51	20	0	71
2006	49	20	3	72
2007	49	18	9	76
<b>Grand Total</b>	<b>228</b>	<b>80</b>	<b>12</b>	<b>320</b>

### Fire Summary Data for High-Rise Buildings \* with No Automatic Extinguishing System (AES), Virginia, 2003-2007

Year	Number of Fires	Fire Service Fatalities	Civilian Fatalities	Fire Service Injuries	Civilian Injuries	Total Dollar Loss
2003	38	0	0	2	2	\$284,820
2004	41	0	0	1	5	\$886,665
2005	51	0	0	3	1	\$2,424,540
2006	49	0	0	0	1	\$2,302,377
2007	49	0	0	0	2	\$916,908
<b>Grand Total</b>	<b>228</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>11</b>	<b>\$6,815,310</b>

### Fire Summary Data for High-Rise Buildings \* with Automatic Extinguishing System (AES), Virginia, 2003-2007

Year	Number of Fires	Fire Service Fatalities	Civilian Fatalities	Fire Service Injuries	Civilian Injuries	Total Dollar Loss
2003	13	0	0	0	2	\$327,360
2004	9	0	0	0	0	\$286,550
2005	20	0	0	0	1	\$217,372
2006	20	0	0	0	2	\$1,315,130
2007	18	0	0	0	2	\$141,750
<b>Grand Total</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>\$2,288,162</b>

\* High-Rise Buildings are defined as a building 7 Stories or higher.

NOTE: Data is compiled from all fire incidents reported to the Virginia Fire Incident Reporting System (VFIRS) for 2003-2007 as of 4/22/2008. All incidents coded with 110, 111, or 120-123 for incident type were included in this report. For all frequency or incident counts, mutual aid given incidents were excluded and exposure incidents were included with the numbers. For casualty statistical information, mutual aid given incidents were excluded for both fire service and civilian data, and, in addition, exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual aid given incidents were excluded and exposure incidents were included with the numbers.