



Virginia Department of Fire Programs

High-Rise Building Fire Statistics *

Fire Incidents with High-Rise Buildings By Automatic Extinguishing System (AES), Virginia, 2000-2006

Year	None Present	AES Present	Undetermined / Blank	Grand Total
2000	48	67	0	115
2001	79	60	3	142
2002	87	54	0	141
2003	102	72	3	177
2004	89	39	1	129
2005	99	38	3	140
2006	86	44	10	140
Grand Total	590	374	20	984

Fire Casualty Data for High-Rise Buildings with No Automatic Extinguishing System (AES), Virginia, 2000-2006

Year	Number of Fires	Fire Service Fatalities	Civilian Fatalities	Fire Service Injuries	Civilian Injuries	Total Dollar Loss
2000	48	0	0	4	4	\$473,155
2001	79	0	1	5	3	\$1,914,972
2002	87	0	1	1	15	\$630,650
2003	102	0	0	6	8	\$2,061,220
2004	89	0	0	1	8	\$1,310,877
2005	99	0	0	5	3	\$3,127,004
2006	86	0	0	2	5	\$2,899,897
Grand Total	590	0	2	24	46	\$12,417,775

Fire Casualty Data for High-Rise Buildings with Automatic Extinguishing System (AES), Virginia, 2000-2006

Year	Number of Fires	Fire Service Fatalities	Civilian Fatalities	Fire Service Injuries	Civilian Injuries	Total Dollar Loss
2000	67	0	0	1	0	\$487,339
2001	60	0	0	1	5	\$144,613
2002	54	0	0	0	1	\$158,482
2003	72	0	0	0	4	\$450,200
2004	39	0	0	0	0	\$1,991,612
2005	38	0	0	0	2	\$272,323
2006 **	44	0	0	1	2	\$11,358,901
Grand Total	374	0	0	3	14	\$14,863,470

* High-Rise Buildings are defined in this report as a building 7 stories or higher.

** Data from 2006 with this table includes one incident with a dollar loss amount of \$10 Million which contributed to the overall total dollar loss.

NOTE: Data is compiled from all fire incidents reported to the Virginia Fire Incident Reporting System (VFIRS) for 2000-2006 as of 10/18/2007. 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 included for all Fire Service and excluded for all 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.