



Virginia Fire Dollar Loss and Property Saved - Year 2008

Virginia Fire Incident Reporting (VFIRS)

Estimated dollar loss is required for all fires reported in VFIRS. Pre-incident value is not required and is reported sporadically by most fire departments. Through education, marketing, and training, efforts are being made to educate the Virginia fire service on the importance of reporting both dollar loss and property value. By reporting loss and value, localities and the state get a better measure of the impact of fires in the Commonwealth.

¹Findings for Calendar Year 2008

A VFIRS query of all building fires, mobile property fires, and fires in mobile property used as a fixed structure for Calendar Years 2008 resulted in 13,570 fires. The table below shows the effectiveness of reporting fire dollar loss and property value.

FIRE DOLLAR LOSS			
Description	Count	%	Loss Amount
Number of building fires	8,945	65.9%	\$251,087,552
Number of mobile property fires	4,368	32.2%	\$29,482,122
Number of fires - mobile property used as a fixed structure	257	1.9%	\$2,544,843
² Total fires	13,570	100.0%	\$283,114,517
No dollar loss reported (blank)	1,490	11.0%	
Zero dollar loss reported (\$0)	4,262	31.4%	\$0
Incidents with dollar loss more than \$0	7,818	57.6%	\$283,114,517
→ with loss \$1 - \$999	2,073	15.3%	\$593,794
→ with loss \$1K to \$99K	3,304	24.3%	\$11,058,956
→ with loss \$10K - \$99K	1,929	14.2%	\$61,420,513
→ with loss \$100K to \$999K	488	3.6%	\$116,851,254
→ with value \$1M to \$9M	23	0.2%	\$42,790,000
→ with value \$10M or more	1	0.0%	\$50,400,000

PROPERTY VALUE			
Description	Count	%	Dollar Value
³ Number of incidents with a property value more than \$0	6,223	100.0%	\$4,612,396,458
→ with value \$1 - \$999	454	7.3%	\$153,548
→ with value \$1K to \$9K	1,771	28.5%	\$6,699,292
→ with value \$10K - \$99K	1,562	25.1%	\$63,456,756
→ with value \$100K to \$999K	2,094	33.6%	\$580,044,989
→ with value \$1M to \$9M	283	4.5%	\$816,327,872
→ with value \$10M or more	59	0.9%	\$3,145,714,001
PROPERTY SAVED			
Description	Count	%	Amount
⁴ Number of incidents with a property value more than \$0	6,223		
Estimated property value		100.0%	\$4,612,396,458
Fire Dollar Loss		5.1%	\$237,348,558
Property saved		94.9%	\$4,375,047,900
→ saved value \$0	2,156	34.6%	\$0
→ saved value from \$1 to \$999	287	4.6%	\$110,402
→ saved value from \$1K to \$9K	734	11.8%	\$2,715,312
→ saved value \$10K - \$99K	1,042	16.7%	\$50,663,719
→ saved value \$100K to \$999K	1,707	27.4%	\$487,624,936
→ saved value \$1M to \$9M	241	3.9%	\$760,457,154
→ saved value \$10M or more	56	0.9%	\$3,073,458,377

¹ As of February 18, 2009 – final Calendar Year 2008 are determined on April 1, 2009.

² Incident Type Codes 110, 113-118, 120's, and 130's; aid given incidents were excluded.

³ Property value is not collected by fire department using NFIRS Version 4.1. Sixteen (16) incidents with negative dollar saved values were excluded in the calculations.

⁴ Same as Reference #3.