

**Table 355. The U.S. Fire Service: Departments and Personnel: 1990 to 2009**

[(In thousands 1,025.7 represents 1,025,700.) A fire department is a public or private organization that provides fire prevention, fire suppression, and associated emergency and non-emergency services to a jurisdiction such as a county, municipality, or organized fire district. For 2009, there was an estimated 30,165 fire departments in the United States. These fire departments have an estimated 52,050 fire stations, 68,400 pumps, 6,750 aerial apparatus and 74,250 other suppression vehicles. A fire department responds to a fire every 23 seconds]

Items	1990	1995	2000	2004	2005	2006	2007	2008	2009
<b>Total</b> .....	<b>30,391</b>	<b>31,197</b>	<b>30,339</b>	<b>30,400</b>	<b>30,300</b>	<b>30,635</b>	<b>30,185</b>	<b>30,170</b>	<b>30,165</b>
Fire departments (Number):									
All career .....	1,949	1,831	2,178	1,917	2,087	2,321	2,263	2,315	2,457
Mostly career .....	1,338	1,660	1,667	1,242	1,766	1,731	1,765	1,790	1,752
Mostly volunteer .....	4,000	4,581	4,523	4,084	4,902	5,134	4,989	4,830	5,099
All volunteer .....	23,104	23,125	21,971	23,157	21,575	21,449	21,168	21,235	20,857
Fire Department personnel (1,000) .....	1,025.7	1,098.9	1,064.2	1,100.8	1,136.7	1,140.9	1,148.5	1,148.9	1,148.1
Career <sup>1</sup> .....	253.0	260.9	286.8	305.2	313.3	317.0	323.4	321.7	336.0
Volunteer <sup>2</sup> .....	772.7	838.0	777.4	795.6	823.7	824.0	825.5	827.2	812.1

<sup>1</sup> Career firefighters include full-time uniform firefighters regardless of assignment (i.e., suppression, administrative, prevention/inspection, etc.). Career firefighters do not include firefighters who work for the state or federal government or in private fire brigades. <sup>2</sup> Volunteer firefighters include any active part-time (call or volunteer) firefighters.

Source: National Fire Protection Association, Quincy, MA, *Annual Fire Department Profile Report*, October 2010, and prior issues (copyright).

**Table 356. Fires—Number and Loss by Type and Property Use: 2006 to 2009**

[(1,642 represents 1,642,000) and property loss of 11,307 represents \$11,307,000,000. Based on annual sample survey of fire departments. No adjustments were made for unreported fires and losses]

Type and property use	Number (1,000)				Direct property loss (mil. dol.) <sup>1</sup>			
	2006	2007	2008	2009	2006	2007	2008	2009
<b>Fires, total</b> .....	<b>1,642</b>	<b>1,557</b>	<b>1,451</b>	<b>1,349</b>	<b>11,307</b>	<b>14,639</b>	<b>15,478</b>	<b>12,531</b>
Structure .....	524	531	515	481	9,636	10,638	12,361	10,842
Outside of structure <sup>2</sup> .....	82	85	71	69	262	707	129	254
Brush and rubbish .....	627	561	523	477	—	—	—	—
Vehicle .....	278	257	236	219	1,319	1,411	1,494	1,361
Other .....	131	123	106	103	90	<sup>3</sup> 1,883	<sup>4</sup> 1,494	74
Structure by property use:								
Public assembly .....	13	15	14	14	444	498	518	757
Educational .....	6	6	6	6	105	100	66	83
Institutional .....	8	7	7	6	42	41	22	32
Stores and offices .....	20	21	20	16	691	642	684	713
Residential .....	413	414	403	377	6,990	7,546	8,550	7,796
1–2 family homes <sup>5</sup> .....	304	300	291	273	5,936	6,225	6,892	6,391
Apartments .....	92	99	96	90	896	1,164	1,351	1,225
Other residential <sup>6</sup> .....	17	15	16	14	158	157	307	180
Storage .....	29	31	30	30	650	670	661	796
Industry, utility, defense <sup>7</sup> .....	12	12	10	10	573	779	<sup>8</sup> 1,401	572
Special structures .....	23	25	25	22	141	362	459	98

— Represents zero. <sup>1</sup> Direct property damage figures do not include indirect losses, like business interruption, and adjustments for inflation. <sup>2</sup> Includes outside storage, crops, timber, etc. <sup>3</sup> Includes California Fire Storm 2007 with an estimated \$1.8 billion in property loss. <sup>4</sup> Includes California Wildfires 2008 with an estimated \$1.4 billion in property loss. <sup>5</sup> Includes mobile homes. <sup>6</sup> Includes hotels and motels, college dormitories, boarding houses, etc. <sup>7</sup> Data underreported as some incidents were handled by private fire brigades or fixed suppression systems which do not report. <sup>8</sup> Includes three industrial property incidents that resulted in \$775 million in property loss.

Source: National Fire Protection Association, Quincy, MA, "2009 U.S. Fire Loss," *NFPA Journal*, September 2010, and prior issues (copyright).

**Table 357. Fires and Property Loss for Incendiary and Suspicious Fires and Civilian Fire Deaths and Injuries by Selected Property Type: 2006 to 2009**

[In thousands, 524 represents 524,000, except as indicated. Based on sample survey of fire departments]

Characteristic	2006	2007	2008	2009	Characteristic	2006	2007	2008	2009
NUMBER (1,000)					One- and two-family dwellings .....	2,155	2,350	2,365	2,100
<b>Structure fires, total</b> .....	<b>524</b>	<b>531</b>	<b>515</b>	<b>481</b>	Apartments .....	425	515	390	465
Structure fires that were intentionally set .....	31	32	31	27	Vehicles .....	490	385	365	280
PROPERTY LOSS <sup>1</sup> (mil. dol.)					<b>CIVILIAN FIRE INJURIES</b>				
<b>Structure fires, total</b> .....	<b>9,636</b>	<b>10,638</b>	<b>12,361</b>	<b>10,842</b>	<b>Injuries, total</b> <sup>2</sup> .....	<b>16,400</b>	<b>17,675</b>	<b>16,705</b>	<b>17,050</b>
Structure fires that were intentionally set .....	775	773	866	684	Residential property .....	12,925	14,000	13,560	13,050
<b>CIVILIAN FIRE DEATHS</b>					One- and two-family dwellings .....	8,800	9,650	9,185	9,300
<b>Deaths, total</b> <sup>2</sup> .....	<b>3,245</b>	<b>3,430</b>	<b>3,320</b>	<b>3,010</b>	Apartments .....	3,700	3,950	3,975	3,350
Residential property .....	2,620	2,895	2,780	2,590	Vehicles .....	1,200	1,675	1,065	1,610

<sup>1</sup> Direct property loss only. <sup>2</sup> Includes other not shown separately.

Source: National Fire Protection Association, Quincy, MA, "2009 U.S. Fire Loss," *NFPA Journal*, September 2010, and prior issues (copyright 2010). See also <<http://www.nfpa.org/categoryList.asp?categoryID=15&URL=Research>>.