

Incidents Responded to by Volunteer Fire Departments – 2006

	Fire	Explosion No Fire	EMS	Hazardous Condition	Service Call	Good Intent Call	False Alarm	Severe Weather	Special Incident	Total
2006 Reported (113 FD's)	3,116	69	11,908	1,355	866	2,288	2,918	74	72	22,666
2006 Estimated (127 FD's)	2,384	53	9,110	1,037	662	1,750	2,232	57	55	17,340
Total	5,500	122	21,018	2,392	1,528	4,038	5,150	131	127	40,006

Notes:

1. During 2006, there were a total of 240 fire departments in the state that were identified as all-volunteer (62% of all fire departments). These volunteer fire departments protect an estimated resident population of 646,035 persons or 13.4% of the total estimated population of the state in 2006 (4,813,536 persons). A reported 5,541 persons serve as volunteer firefighters for these departments.
2. During 2006, a total of 113 volunteer fire departments (46.7% of the total) participated in NFIRS and provided data to the state. These 113 fire departments protect an estimated resident population of 366,024 persons. As depicted above, these departments responded to a reported 22,666 incidents of all types during 2006. The rate of fires was 8.5 per 1,000 persons population. The rate of EMS incidents was 32.5 per 1,000 persons population. The rate of all-incidents was 61.9 per 1,000 persons population.
3. It is estimated that the 127 fire departments that did not participate in NFIRS during 2006 protect a resident population of 280,011 persons. As depicted above, it is estimated that these departments responded to a total of 17,340 incidents (based on the average rate of incidents per 1,000 persons population – adjusted for the size of department).
4. During 2006, structure (building) fires accounted for approximately 14% of all fires reported through NFIRS in Colorado. Thus, it is estimated that volunteer fire departments handled a total of 772 structure fires in 2006. This is an average of 2.1 structure fires handled by volunteer fire departments, somewhere in the state, each day.
5. A typical room and contents fire requires a minimum of 15 firefighters to effectively handle the situation, including: Attack line (2), Back-up line (2), Support for hose lines (2), Search and rescue (2), Ventilation (2), RIT crew (2), Pump operator (1), 2nd pump and/or aerial operator (1), and Command (1).¹

¹ Standards of Coverage Manual, 4th Edition, Commission on Fire Accreditation International, Chantilly, VA, Chapter 4, Page 15