

Operations

Incidents 40,290
Runs ▼ 60,191

Engine Companies*

E1 2,026
E2 1,860
E3 2,718
E4 1,348
E5 1,057
E6 1,320
Sq 7 2,079
E8 2,093
E9 1,598
E10 1,778
E11 2,481
E12 2,565
E13 1,449
Sq14 1,611
E15 2,343
E16 1,743
E17 1,294
E18 1,125
E19 2,290
E20 1,695
E21 1,486
E22 1,324
E23 794
E24 871
E25 811
E26 948
E27 716
E28 752
E29 346

*Includes Squad companies, which operate rescue pumpers.

Ladder Companies

L1 (Sta 4) 1,007
L2 (Sta 11) 2,080
L3 (Sta 17) 1,019
L4 (Sta 1) 2,199
L5 (Sta 22) 1,087
L6 (Sta 24) 371
L7 (Sta 20) 1,047
L8 (Sta 26) 563
L9 (Sta 29) 225

Rescue Company

R1 (Sta 15) 1,192

Raleigh Fire Department Year in Review

Overview

Fire Chief	John T. McGrath	Stations	28
Budget	\$56,926,303.00	Engines (including two squads)	29
Personnel	611	Ladders	9
City Pop. (2014)	439,896	Rescues	1
City Size (sq. miles)	146	Battalions	5

Office of the Fire Marshal

In year 2016, the division performed **16,341 inspections of existing buildings**, including but not limited to commercial, residential, industrial and institutional occupancies. These inspection activities included issuing permits, conducting re-inspections, and conducting consultations. The division also issued **2,990 operational permits**, and conducted **5,310 new construction plan reviews** and **7,241 new construction inspections**. Also last year, **156 nightclub and sports bar inspections** were conducted as a joint program with the Raleigh Police Department, that performs inspections for code compliance and educates business owners on preventing overcrowding.

Fire Investigation

This unit **investigated 270 fires** in 2016, consisting of 204 accidental fires, 32 intentional fires, five naturally caused fires, and 29 of undetermined cause. The fires involved houses (65), apartments (63), vehicles (53), other types of structures (45), wildland (15), and other (29).

Available Combustibles	10	6%	Improper Storage	9	5%
Candle	1	1%	Mechanical Failure	33	18%
Cooking	30	17%	Open Flame	7	4%
Electrical	28	15%	Unspecified Heat Source	8	4%
Heating Equipment	10	6%	Smoking Materials	45	25%
			Total	181	100%

Public Education

In 2016, the Raleigh Fire Department conducted **646 education programs** for **94,934 participating children and adults**. These included visits and tours at fire stations, programs initiated by individual fire companies, school and institutional programs, and activities during Fire Prevention Week.

Incident Types

National Fire Incident Reporting System (NFIRS). Incident types in 2016:

Fire (Structures, vehicles, woods, grass, etc.)	1,164	Service call (Child locked in vehicle, water removal, assist police, etc.)	2,464
Overpressure, ruptures, explosion, overheating (no fire)	89	Good intent call (Smoke investigation, controlled burn, wrong location, etc.)	4,972
Rescue and EMS (Vehicle accidents, medical emergencies, etc.)	24,303	False alarm and false calls (Unnecessary calls)	5,700
Hazardous conditions, no fire (Spills, leaks, power lines, etc.)	1,473	Severe weather or natural disaster	48
		Special incident type	32
		Not classified	45
		Total	40,290

January 1 – December 31, 2016



Milestones

- Recruit Academy 41 started (Jan.)
- Major renovations started at Station 5, completed in November. (Apr.)
- Fire & Life Safety Division expanded. (May)
- Training center renovations start, including new HVAC system (spring)
- Services expands vehicle repair capabilities with additional vehicle lifts (spring)
- Multi-year project starts to change colors of all public fire hydrants. (summer)
- Behavior health initiative started. (July)
- Raleigh received Class 1 ISO rating (Aug.)
- Recruit Academy 41 graduated. (Aug.)
- City awarded federal SAFER grant for \$1.3M for funding new firefighters (Aug.)
- 24 First Class Firefighters promoted (Aug.)
- Bike team expands to foot patrols (Sep.)
- Site work started on new Station 12 (Sep.)
- Land purchased for new Station 30 (Sep.)
- Major renovations started at Station 2 (Nov.)
- Mutual aid to eastern, western NC for flooding, wildfires (Oct., Nov.)

Information Technology

Staff responded to **2,315 support questions** in 2015, including 137 questions submitted after business hours. The requests included 553 questions about the Firehouse records management system, 151 requests for password resets, 115 questions about using and accessing e-mail, and 109 general questions about systems, software, and devices.

Services

This division supports thirty-two facilities (buildings and land), including twenty-eight fire stations, a fleet of over 200 vehicles (apparatus and support vehicles), and an inventory of supplies, equipment, clothing, and uniforms.

Totals are forthcoming for work requests and fleet maintenance requests in 2016.

Training

This division supports career development, continuing education, specialized training and operations in haz-mat and technical rescue, and the recruit academy.

Personnel receive instruction at local and regional locations including the Keeter Training Center, the Wake County Fire Training Center, and at city fire stations.

Totals are forthcoming for courses, classes, and students in 2016.

Battalion Chiefs

B1 (Sta 19)	453
B2 (Sta 12)	682
B3 (Sta 8)	536
B4 (Sta 23)	292
B5 (Sta 9)	821

Division Chief

Car 20 (Sta 8)	142
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Fire Investigator

Car 401 (Sta 1)	232
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Platoon Deputy Fire Marshal

Car 420 (St 16)	1,187
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Special Units

Air 1 (Sta 8)	127
Air 2 (Sta 28)	31
HM1 (Sta 2)	73
HM2 (Sta 27)	87
HM3 (Sta 8)	59

Busiest Engines

E3	2,718
E12	2,565
E11	2,481
E15	2,343
E19	2,290
E8	2,093
Sq 7	2,079
E1	2,026
E2	1,860
E10	1,778

Also Last Year

Raleigh Fire Explorer Post #108 members assisted at 10 working fires in 2016.

The Raleigh Fire Museum had 295 visitors in 2016, during both regular monthly openings and special events.