



# FDNY VITAL STATISTICS

**CY 2012**

<http://www.nyc.gov/fdny>

NYC Land Area: 322 sq. miles	Population: 8,175,133	Fire Houses: 218
Personnel--Uniformed Fire: 10,227	Uniformed EMS: 3,492	EMS Stations: 35
		Civilian: 1,649

## Key Performance Indicators

- Average Citywide Response Times
  - Structural Fires 4:04
  - Medical Emergencies (Fire) 4:12
  - Cardiac Arrest /Choke (Fire & EMS) 4:07
  - Life Threatening Segment 1-3 (EMS) 6:30
  - All Incidents (Fire) 4:42
  - All Incidents (EMS) 8:28
- Average Call Processing Time (Fire) 0:25
- EMS Emergency Room Turnaround Time 30:34
- Civilian Fire Fatalities 58

## Numbers of Civilians Saved or Rescued

- From Building Fires 481
- Victims Return of Spontaneous Circulation 2,274
- CFR-D Engine Pre-Hospital Saves 417
- FDNY EMS Pre-Hospital Saves 472
- Victims Trapped in Elevators 40,002
- From Utility Emergencies 287
- Trapped Inside Buildings or Apartments 2,661
- Extricated at Transportation Accidents 606
- Total - All Incident Types 54,064

## Miscellaneous Performance Indicators

- Random Drug Screenings Conducted 1,874
- Random Drug Screening Pass Rate 99.68%
- Annual Medicals Administered 17,306

## Significant Events

May 8<sup>th</sup> FDNY announced that 42,161 people took the recent firefighter exam - including a record-breaking 19,260 minorities, a 130% increase over the previous 2007 exam. In addition, 1,952 women took this test, more than the total number of women (1,788) who took the three prior tests.

## Significant Events Continued

May 10<sup>th</sup> Commissioner Cassano opens a new state-of-the-art FDNY firehouse for Marine Company 9.

June 22<sup>nd</sup> Commissioner Cassano and COD Ed Kilduff, preside over the FDNY High School graduation ceremony with 59 students in the school's fifth graduating class.

July 2<sup>nd</sup>: FDNY joined researchers from the National Institute of Standards and Technology (NIST) and Underwriters Laboratories (UL) on Governor's Island for six live tests to learn more about the science of fires.

July 26<sup>th</sup>: The FDNY hosted representatives from the deaf and hearing impaired community at FDNY Headquarters to discuss fire safety education. The group discussed new ways to engage and teach fire safety to individuals who are deaf or hearing impaired.

Aug 30<sup>th</sup>: Commissioner Cassano and COD Kilduff promoted James Esposito to Chief of Operations.

Sept 6<sup>th</sup>: Nine FDNY members who died from illnesses related to their work at the World Trade Center site are added to the WTC Memorial Wall at FDNY Headquarters. Joining the 55 members already on the Wall which was unveiled in September 2011 to remember all such victims.

Oct 29<sup>th</sup>: Hurricane Sandy brings high winds and a 13 foot storm surge to NYC- Members of the FDNY take part in one of the largest and most successful search and rescue missions ever conducted in NYC.

November 24<sup>th</sup>- The FDNY IMT deploys to Floyd Bennett Field for Operation Sandy Support.

December 28<sup>th</sup> The FDNY IMT transitions command to the Lone Star State IMT making this the longest team deployment to date- 35 days.

## 2011-2013 Strategic Plan Initiatives

- Expand terrorism and disaster preparedness training through inter-agency exercises to further enhance the Department's all hazard response protocols.
- Promote the FDNY "culture of safety" to reduce accidents and injuries.
- Enhance leadership training for EMS Deputy Chiefs, supervisory training for EMS Officers, and joint training with Fire and EMS personnel to improve communication and coordination at medical incidents.
- Continue to support and advance initiatives in the recruitment and promotional advancement of men and women of diverse backgrounds.
- Expand fire safety programs to increase safety among special populations, including the disabled.

## Highlights

- Total Incidents (Fire) 494,354
- Structural Fires 25,612
- Emergencies (non-medical) 214,757
- Medical Emergency Incidents (Fire) 218,328
- Total EMS Incidents 1,299,594
- Total EMS Life Threatening Incidents 448,812
- Hospital Transports 983,247
- Operating Budget (\$ M) FY-13 \$1,785.3
- Revenue Budget Fire (\$ M) FY-13 \$116.9
- Revenue Budget EMS (\$ M) FY-13 \$202.5
- Capital Budget (\$ M) FY-13 \$248.5
- Total Building Inspections 239,783

**Bureau of Fire Prevention**

• Number of Inspections	187,544
• Fire Protection Inspectors	304
• Revenue FY-2013 (\$ millions)	\$57.01
• Notice of Violations (NOV) issued	14,429

**Bureau of Training**

• New Fire Recruits Trained	0
• Fire Officers Trained	112
• EMS Officers Trained	43
• New EMTs Trained	392
• New Paramedics Trained	33
• Promoted Paramedics Trained	47

**Bureau of Fire Investigation (BFI)**

• Total Investigations	7,338
• Incendiary Fires	1,943
• Total Arrests	558
• Juvenile Arrests < 16 Years	53
• Juvenile Fire Setter Referrals	90
• Fireworks Arrests	22

**Bureau of Support Services**

• Work Orders Received (Facilities)	12,815
• Work Orders Completed(Facilities)	11,939
• Total emergency Priority Red Work Orders rec'd & % Completed	6,215 96.4%
• Engine Apparatus Downtime	19%
• Ladder Apparatus Downtime	22%
• Ambulance Downtime	20%
• Rescue/Haz-Mat Downtime	20%

**Top Five Causes of Accidental Fires****Investigated by BFI**

1. Electrical	909
2. Smoking	404
3. Open Flame (match, candle, etc.)	318
4. Careless Cooking	257
5. Hot Objects	178

**Public Education**

• Fire Safety Education Presentations	8,454
• Civilians Trained in CPR	12,044
• Number of Fatal Fire Campaigns	23
• Smoke C/O Detectors Distributed	22,688
• Detector Batteries Distributed	87,277

**Unit Activity CY 2012****Top Five Engine Companies**

1. Engine 290	5,781
2. Engine 62	5,612
3. Engine 283	5,432
4. Engine 257	5,143
5. Engine 75	5,134

**Top Five Ladder Companies**

1. Ladder 43	4,337
2. Ladder 26	4,331
3. Ladder 103	4,034
4. Ladder 04	3,966
5. Ladder 24	3,798

**Top Five Battalions**

1. Battalion 09	4,788
2. Battalion 08	4,099
3. Battalion 27	3,917
4. Battalion 16	3,801
5. Battalion 50	3,668

**Top Five EMS Units**

1. 07C1	2,567
2. 16C2	2,362
3. 07C3	2,339
4. 06D3	2,329
5. 16D2	2,307

**Fire Units**

• Borough Commands	5
• Divisions	9
• Battalions	52
• Engines (Including Haz-Tech Engines)	198
• Ladders (Including SOC-Support Ladders)	143
• Squads	7
• Rescues	5
• Haz-Tech Engines	4
• Special Operations-Support Ladders	25
• Chemical Protection Clothing Companies	29
• Haz-Mat Company	1
• Fireboats	3
• Foam Units	17
• Recuperation & Care Units (RACS)	5

**FDNY EMS Units**

• Field Divisions	5
• Daily Average Scheduled ALS Tours	217
• Daily Average Scheduled BLS Tours	417
• Daily Average Tours	634
• Haz-Tac Ambulances	36
• Major Emergency Response Vehicles	5
• Mobile Respiratory Treatment Unit	1
• WMD Unit	1
• Paramedic Rescue-Haz-Tac Units	11

**Non-FDNY EMS Units**

• Daily Average ALS Tours	144
• Daily Average BLS Tours	213
• Daily Average Tours	357