



# FDNY VITAL STATISTICS

**FY 2013**

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

NYC Land Area: 322 sq. miles	Population: 8,175,133	Fire Houses: 218
		EMS Stations: 34
Personnel--Uniformed Fire: 10,282	Uniformed EMS: 3,240	Civilian: 1,594

## Key Performance Indicators

- Average Citywide Response Times\*
  - Structural Fires 4:06
  - Medical Emergencies (Fire) 4:16
  - Cardiac Arrest /Choke (Fire & EMS) 4:15
  - Life Threatening Segment 1-3 (EMS) 6:45
  - All Incidents (Fire) 4:46
  - All Incidents (EMS) 9:14
- Average Call Processing Time (Fire) 0:25
- \*Excludes 911 & EMD Call Processing Times
- EMS Emergency Room Turnaround Time 31:42
- Civilian Fire Fatalities 47

## Numbers of Civilians Saved or Rescued

- From Building Fires 413
- Victims Return of Spontaneous Circulation 2,080
- CFR-D Engine Pre-Hospital Saves 363
- FDNY EMS Pre-Hospital Saves 374
- Victims Trapped in Elevators 39,288
- From Utility Emergencies 283
- Trapped Inside Buildings or Apartments 2,483
- Extricated at Transportation Accidents 460
- Total - All Incident Types 50,072

## Miscellaneous Performance Indicators

- Random Drug Screenings Conducted 1,909
- Random Drug Screening Pass Rate 99.69%
- Annual Medicals Administered 18,168

## Significant Events

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.

## Significant Events Continued

July 26<sup>th</sup>: The FDNY hosted reps. from the deaf and hearing impaired community at FDNY HQ to discuss fire safety education. The group discussed 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 55 members already on the WTC Memorial Wall at FDNY Headquarters. The Wall 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.

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

January 1<sup>st</sup>: FDNY announces that in CY-2012 NYC had the fewest fire deaths in recorded history and the fastest-ever ambulance response times to high priority calls.

March 4<sup>th</sup>: The FDNY partners with the V Foundation for Cancer Research, which gave a \$1 million grant to the Albert Einstein College of Medicine to study early detection of hematological cancers that effect first responders.

June 21<sup>st</sup>: Fifty-two seniors graduate the 6<sup>th</sup> class of the FDNY High School for Fire and Life Safety in Brooklyn.

## 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) 493,377
- Structural Fires 25,278
- Emergencies (non-medical) 214,467
- Medical Emergency Incidents (Fire) 218,779
- Total EMS Incidents 1,310,770
- Total EMS Life Threatening Incidents 450,423
- Hospital Transports 989,329
- Operating Budget (\$ M) FY-14 \$1,771.7
- Revenue Budget Fire (\$ M) FY-14 \$112.6
- Revenue Budget EMS (\$ M) FY-14 \$203.9
- Capital Budget (\$ M) FY-14 \$77.8

**Bureau of Fire Prevention**

• Number of Inspections	184,749
• Fire Protection Inspectors	329
• Revenue FY-2013 (\$ millions)	\$67.2
• Notice of Violations (NOV) issued	12,068

**Bureau of Training**

• New Fire Recruits Trained	286
• Fire Officers Trained	219
• EMS Officers Trained	41
• New EMTs Trained	500
• New Paramedics Trained	114

**Bureau of Fire Investigation (BFI)**

• Total Investigations	7,012
• Incendiary Fires	1,831
• Total Arrests	414
• Juvenile Arrests <16 Years	51
• Juvenile Fire Setter Referrals	145
• Fireworks Arrests	12

**Bureau of Support Services**

• Work Orders Received (Facilities)	12,960
• Work Orders Completed(Facilities)	10,140
• Total emergency Priority Red Work	6,220
• Engine Apparatus Downtime	20%
• Ladder Apparatus Downtime	21%
• Ambulance Downtime	22%
• Rescue/Haz-Mat Downtime	20%

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

1. Electrical	946
2. Smoking	412
3. Open Flame (match, candle, etc.)	312
4. Careless Cooking	257
5. Appliances	172

**Public Education**

• Fire Safety Education Presentations	8,184
• Civilians Trained in CPR	13,167
• Number of Fatal Fire Campaigns	15
• Smoke C/O Detectors Distributed	31,305
• Detector Batteries Distributed	62,221

**Unit Activity FY 2013****Top Five Engine Companies**

1. Engine 290	5,895
2. Engine 62	5,550
3. Engine 283	5,479
4. Engine 257	5,123
5. Engine 01	5,115

**Top Five Ladder Companies**

1. Ladder 43	4,377
2. Ladder 26	4,290
3. Ladder 04	4,068
4. Ladder 103	4,002
5. Ladder 24	3,891

**Top Five Battalions**

1. Battalion 09	4,865
2. Battalion 08	4,296
3. Battalion 27	4,220
4. Battalion 16	3,843
5. Battalion 06	3,801

**Top Five EMS Units**

1. 07C1	2,486
2. 07C3	2,322
3. 14B2	2,301
4. 07D2	2,280
5. 07E3	2,263

**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	221
• Daily Average Scheduled BLS Tours	423
• Daily Average Tours	644
• Haz-Tac Ambulances	36
• Major Emergency Response Vehicles	5
• Medical Evacuation Transportation Units	3
• Mobile Respiratory Treatment Unit	2
• WMD Unit	1
• Paramedic Rescue-Haz-Tac Units	11

**Non-FDNY EMS Units**

• Daily Average ALS Tours	142
• Daily Average BLS Tours	207
• Daily Average Tours	349