



# FDNY VITAL STATISTICS

Calendar Year 2016

**Bill de Blasio**  
Mayor

**Daniel A. Nigro**  
Fire Commissioner

**James E. Leonard**  
Chief of Department

NYC Land Area  
322 Sq. Miles

Population  
8,550,405

Firehouses  
218

EMS Stations  
37

Uniformed  
Fire Personnel  
11,051

EMS Personnel  
4,414

Civilian  
Personnel  
1,924

Operating Budget  
FY16 - \$1.8 billion

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

### Total Incidents

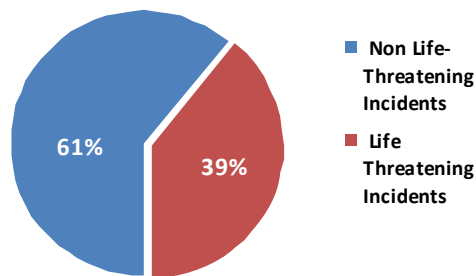
Fires and Non Medical Emergencies	308,760
Medical Emergencies	1,425,719
<b>Total</b>	<b>1,734,479</b>

### End-To-End (ETE) Response Time - Fire Incidents (in min:sec)

Average Response Time to  
Structural Fires 4:52

Civilian Fire Fatalities	48
Serious fires per 1,000 Structural fires	87
Serious fires reaching 2nd Alarm or higher (%)	8%
Firefighter burns (total)	248
Firefighter Injuries	9,567
Hazard Complaints Resolved within 1 day (%) (FY'16)	85%

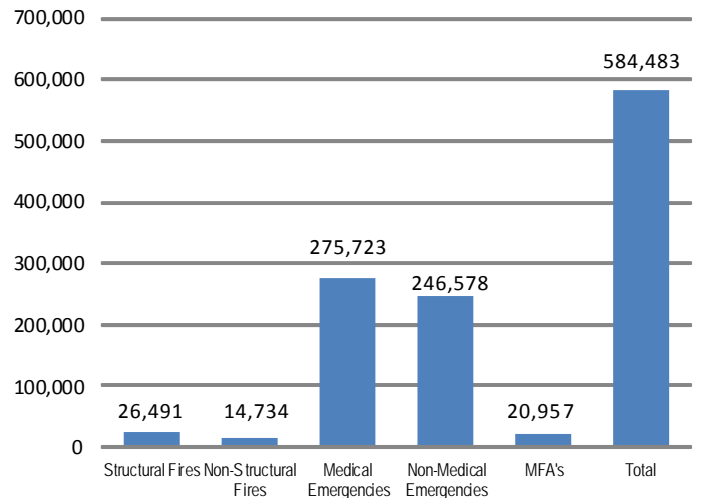
### Medical Emergency Incidents



### Training

New Fire Recruits Trained	605
Fire Officers Trained	237
EMS Officers Trained	72
New EMTs Trained	696
New Paramedics Trained	56

### Fire Incidents



Civilians Saved	780
CFR-D Engine Pre-Hospital Saves	305
FDNY EMS Pre-Hospital Saves	475

### End-To-End (ETE) Response Times - Medical Emergency Incidents (in min:sec)

Combined Average Response Time to  
Life-threatening Medical Emergencies by  
ambulances and fire companies 8:08

Average Response Time to Life-threatening  
Medical Emergencies by ambulances 8:59

Average Response Time to Life-threatening  
Medical Emergencies by fire companies 7:24

Hospital Transports 1,092,752

Emergency Room Turnaround Time 34:20

### Daily Average Scheduled Tours

Municipal	Voluntary
ALS 227	ALS 138
BLS 537	BLS 220
<b>Total 763</b>	<b>Total 357</b>

Total 9-1-1 Ambulance Tours: 1,121



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## Public Education

### Fire Prevention

Number of Inspections	221,718
Fire Protection Inspectors	385
Revenue CY-2016 (\$ millions)	\$71
Notice of Violations (NOV) issued	54,264
Notice of Violations (NOV) issued Bureau of Operations	11,441

### Inspections Conducted by

#### Firefighters & Fire Officers

Mandatory	59,836
Risk-based	43,139
<b>Total</b>	<b>101,975</b>

Fire Safety Education Presentations	9,891
Civilians Trained in CPR	21,152
Number of Fatal Fire Campaigns	40
Smoke C/O Detectors Distributed	271
Combo Alarms & Lifelines	17,345
Detector Batteries Distributed	64,201

### Vehicles

Engine Apparatus Downtime	19%
Ladder Apparatus Downtime	23%
Ambulance Downtime	28%
Rescue/Haz-Mat Downtime	13%

### Facilities

Work Orders Received	13,745
Work Orders Completed	11,626
<b>Total Emergency Priority Red Work</b>	<b>5,863</b>

## Significant Events

**January 13:** Fire Commissioner Daniel A. Nigro and Mayor Bill de Blasio announce 2015 was second lowest number of fire deaths in Department history.

**February 4:** FDNY celebrates Zadroga Act Renewal and Recognizes WTC Health Program Team. The WTC Health Program Provides medical monitoring and treatment for first responders, cleanup workers, and volunteers who helped in the aftermath of September 11<sup>th</sup>.

**March 14:** FDNY launches @FDNYAlerts on Twitter to provide real time updates on active FDNY operations.

**March 17:** FDNY celebrates 20<sup>th</sup> anniversary of the merger between the Department and the NYC Health and Hospitals Corporation's Emergency Medical Service .

**April 4:** FDNY marks 60<sup>th</sup> anniversary of the Third Avenue collapse in the Bronx which took the lives of six Firefighters in 1956. This fire was the greatest loss of Firefighters at a single incident in the Bronx in the Department's history.

**April 14:** FDNY releases Official 2017 Calendar of Heroes, for the first time featuring a calendar of all female FDNY members.

**May 4:** Fire Commissioner Daniel A. Nigro presides over the graduation of 310 Probationary Firefighters. This graduating class was the second graduating probationary Firefighter class of 2016 and included four legacy graduates as well as three female Firefighters, bringing the total number of female Firefighters in the FDNY to 52, an all-time high. This graduating class also represents the growing diversity of the Department with 40 % of graduates identifying as people of color.

**May 14:** FDNY holds second annual Citywide Open House Event.



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## Significant Events

**June 10:** FDNY holds Vietnam War Commemoration at Fire Academy honoring more than 200 active and retired FDNY members who served in the United States Armed Forces during the Vietnam War era.

**June 30:** FDNY High School for Fire and Life Safety renamed to honor Captain Vernon A. Richard who was killed in the line of duty on September 11<sup>th</sup>, 2001.

**July 27:** FDNY breaks ground on new firehouse for Rescue Company 2.

**September 7:** The FDNY added the names of 17 FDNY members who died of illnesses related to their work in the rescue and recovery effort at the World Trade Center to the FDNY World Trade Center Memorial Wall.

**September 11:** FDNY holds memorial service at St. Patrick's Cathedral for the 15<sup>th</sup> anniversary of September 11<sup>th</sup> for the 343 members killed on September 11<sup>th</sup> and the 127 members who have died since then due to illnesses related to their rescue and recovery efforts at the World Trade Center.

**September 29:** Mayor Bill de Blasio and Fire Commissioner Daniel A. Nigro posthumously promote Battalion Chief Michael J. Fahy to Deputy Chief. Chief Fahy of Battalion 19, a 17-year-veteran of the FDNY, died from injuries sustained at an explosion in the Kingsbridge section in the Bronx.

**October 7:** FDNY members are dispatched through New York Task Force One to the South to help during and after Hurricane Matthew.

**October 12:** Mayor Bill de Blasio and FDNY commemorate 109<sup>th</sup> annual FDNY Memorial day at the Firefighters Monument. Deputy Chief Michael J. Fahy; Battalion 19, EMS Lieutenant Joann Restko; EMS Station 7, EMS Captain Timothy Roberts; EMS Communications, EMT Ronald Schaal; EMS Bureau of Training, and Firefighter Jeffrey Wallen; Engine 4 were remembered at the ceremony.

**October 17:** FDNY honors 50<sup>th</sup> anniversary of 23<sup>rd</sup> Street Fire in Manhattan. The 23<sup>rd</sup> Street Fire was the deadliest day in the history of the FDNY prior to September 11, 2001. Twelve Firefighters made the Supreme Sacrifice.

**October 28:** Mayor Bill de Blasio and Fire Commissioner Daniel A. Nigro visited Engine Company 53 and Ladder Company 43 in Harlem to recognize and thank FDNY Firefighters from multiple companies for their life-saving roof rope rescue at a six-alarm fire on East 93<sup>rd</sup> Street in Manhattan on October 27.

**November 2:** 295 Probationary Firefighters graduate at Christian Cultural Center in Brooklyn. 41 percent are people of color, five women in the class, bringing the total number of female Firefighters to 58 – the highest total in FDNY history.

**November 21:** Mayor Bill de Blasio and Fire Commissioner Daniel A. Nigro announce new FDNY EEO Policy that reaffirms and strengthens FDNY's commitment to the principles of equal opportunity, diversity, and inclusion.

**December 9:** FDNY announces publication of 15 year study on the health effects of the World Trade Center attacks.

**December 12:** Fire Commissioner Daniel A. Nigro announces completion of \$47 million project to install separate women's bathrooms and lockers in Firehouses.