



Topic: 2004-2013 Fire Department Performance

Key Presenters: Fire Commissioner Lloyd Ayers

Fire Deputy Commissioners

Date: April 15, 2014



2004-2013 Executive Summary

Major Accomplishments:

- 24 fire fatalities in 2013, which is the lowest number of fire fatalities in Philadelphia's recorded history and a 47% decrease since 2004

Contributors to this success include:

- Installation of almost 127,000 smoke alarms over the past 10 years
- "Freedom From Fire" fire prevention and education program, including over 73,000 home visits
- Establishment of strong community partnerships including Citizens for Fire Prevention, Kal and Lucille Rudman Foundation, University of Pennsylvania, Drexel, and the American Red Cross
- Outperformed on 3 of 4 key performance measures, including fire fatalities and fire related injuries
- Technology, EMS needs and wellness and fitness are key challenges



Who We Are

- Mission
- Scope of Services
- Budget

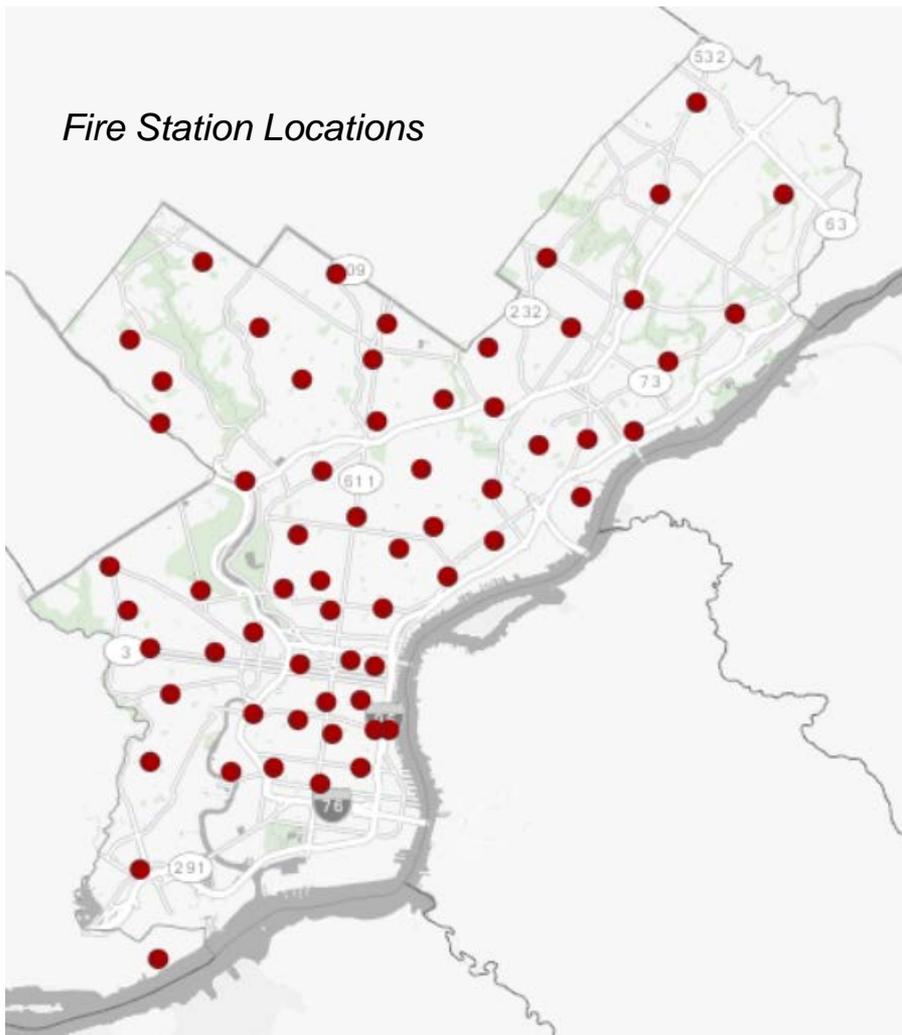
MISSION:

To deliver efficient and effective fire protection aimed at minimizing the loss of life and property

This includes:

- Fire abatement and extinguishment
- Comprehensive fire prevention programs conducted throughout the community
- Fire investigation services to determine the origin and cause of fires
- Delivery of high quality pre-hospital emergency medical care and transportation

Fire Station Locations



The Philadelphia Fire Department fulfills its mission through:

*The service of **2,230 uniformed and non-uniformed personnel***

*In **2 divisions and 11 battalions***

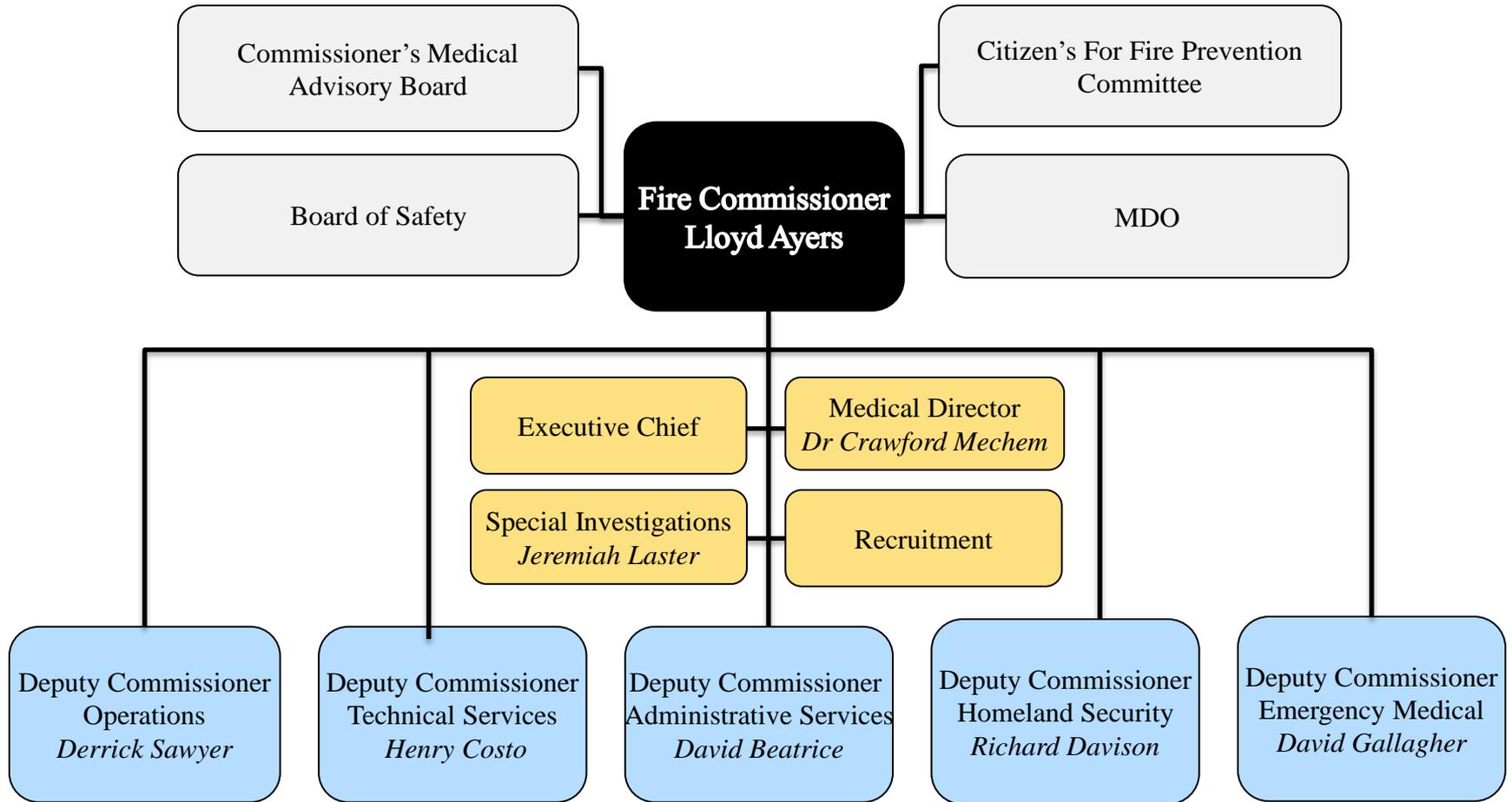
*With **60 stations** located across the City*

*Utilizing **56 engines, 27 ladder trucks***

*And **50 medic units***

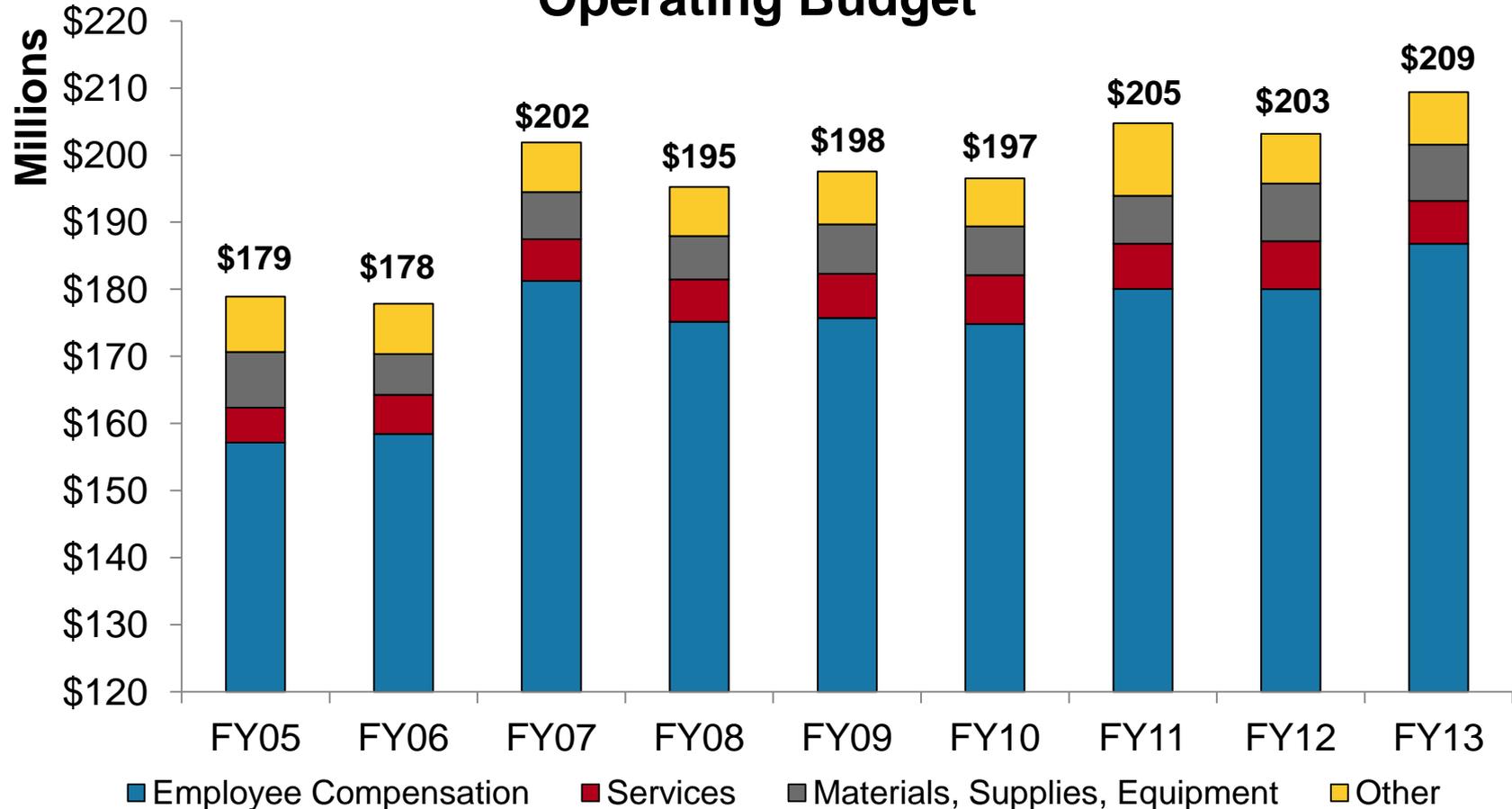
Philadelphia Fire Department (PFD) is one of the 10 largest fire departments in the country

Fire Department Organizational Chart



Line Operations Staff Operations Commissions

Operating Budget



Compensation has consistently been the biggest operating expense

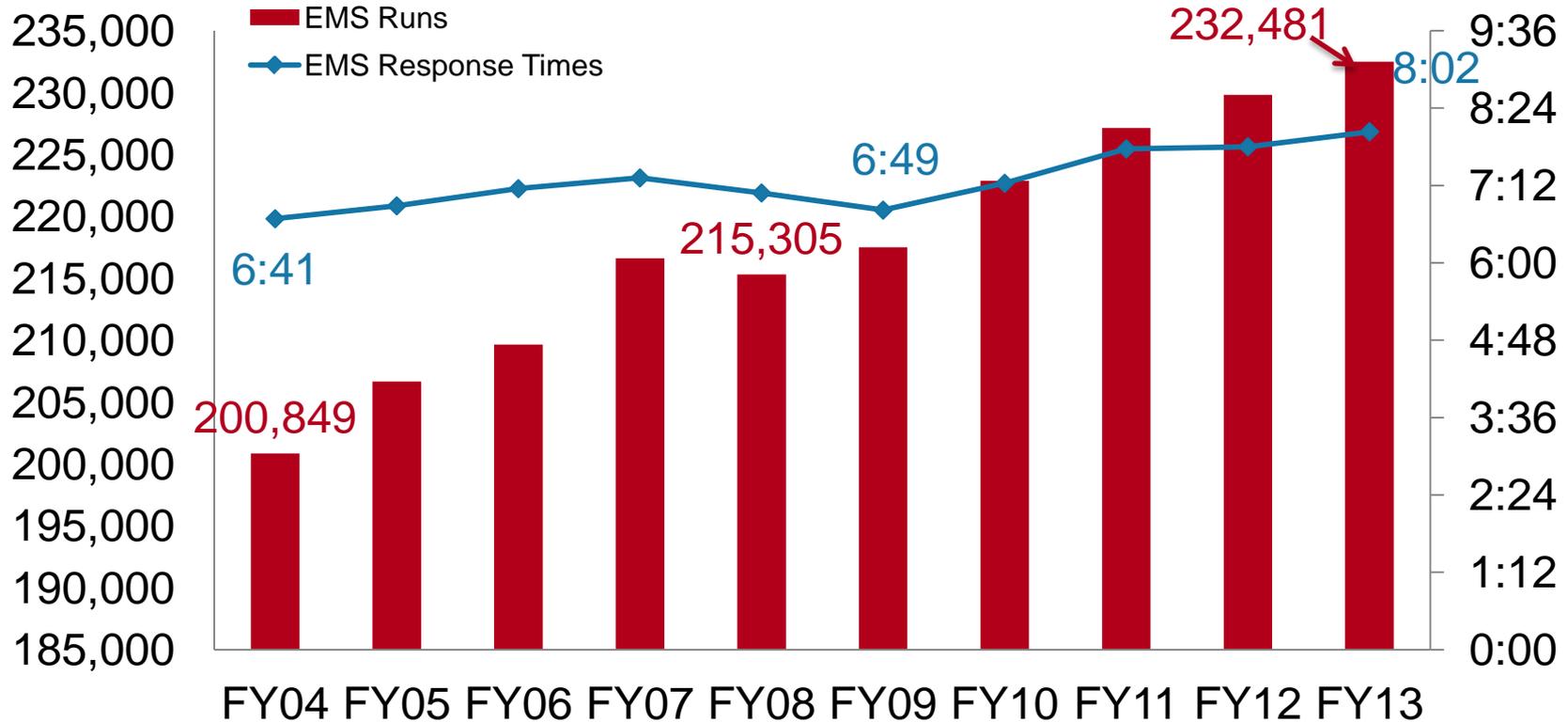


What We Do

- Performance to Targets
- Challenges to Mission Fulfillment

Performance Measure 1: EMS Response Time

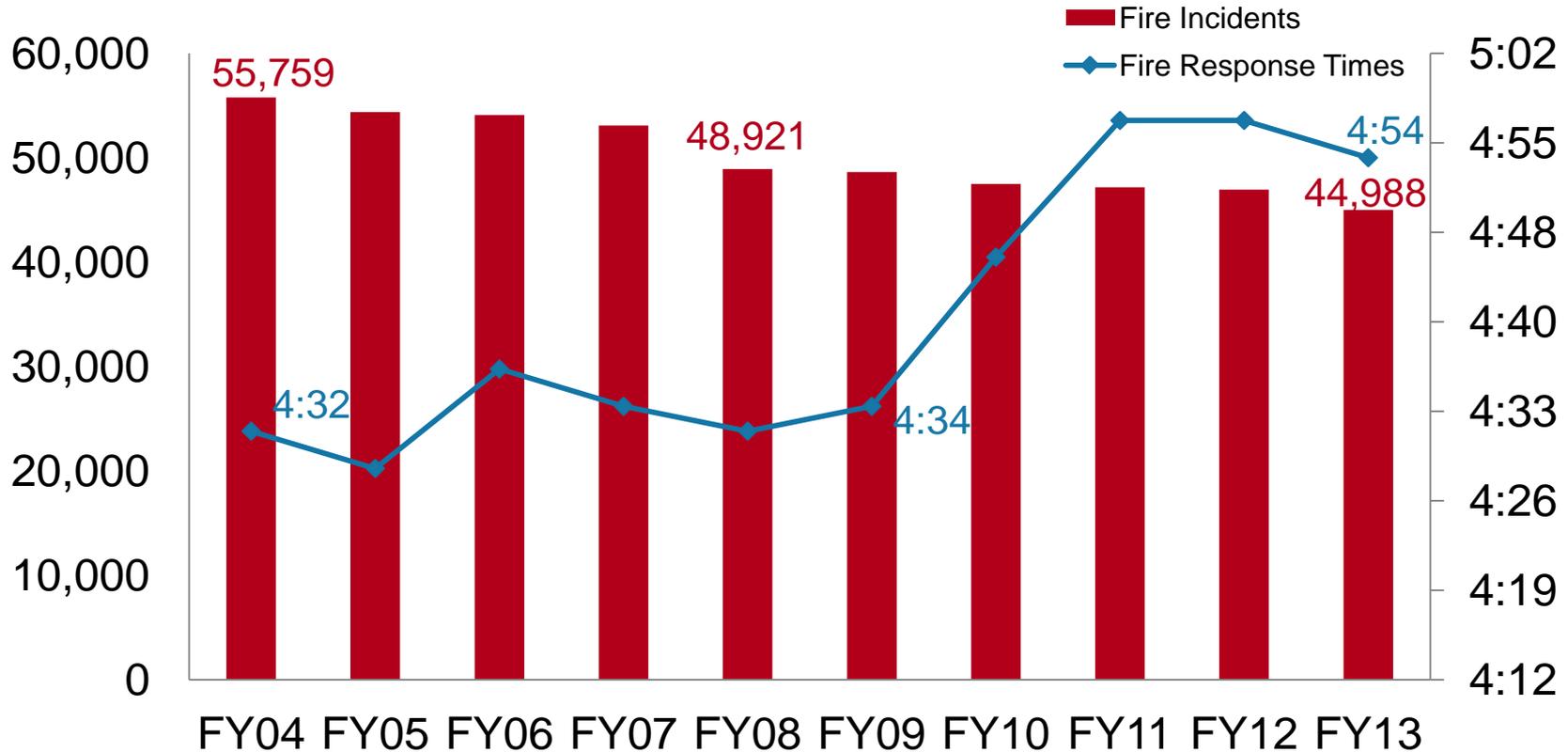
Target: EMS responds within 9 minutes 90% of the time



The number of EMS runs has increased 16% over the past 10 years, impacting response time

Performance Measure 2: Fire Response Time

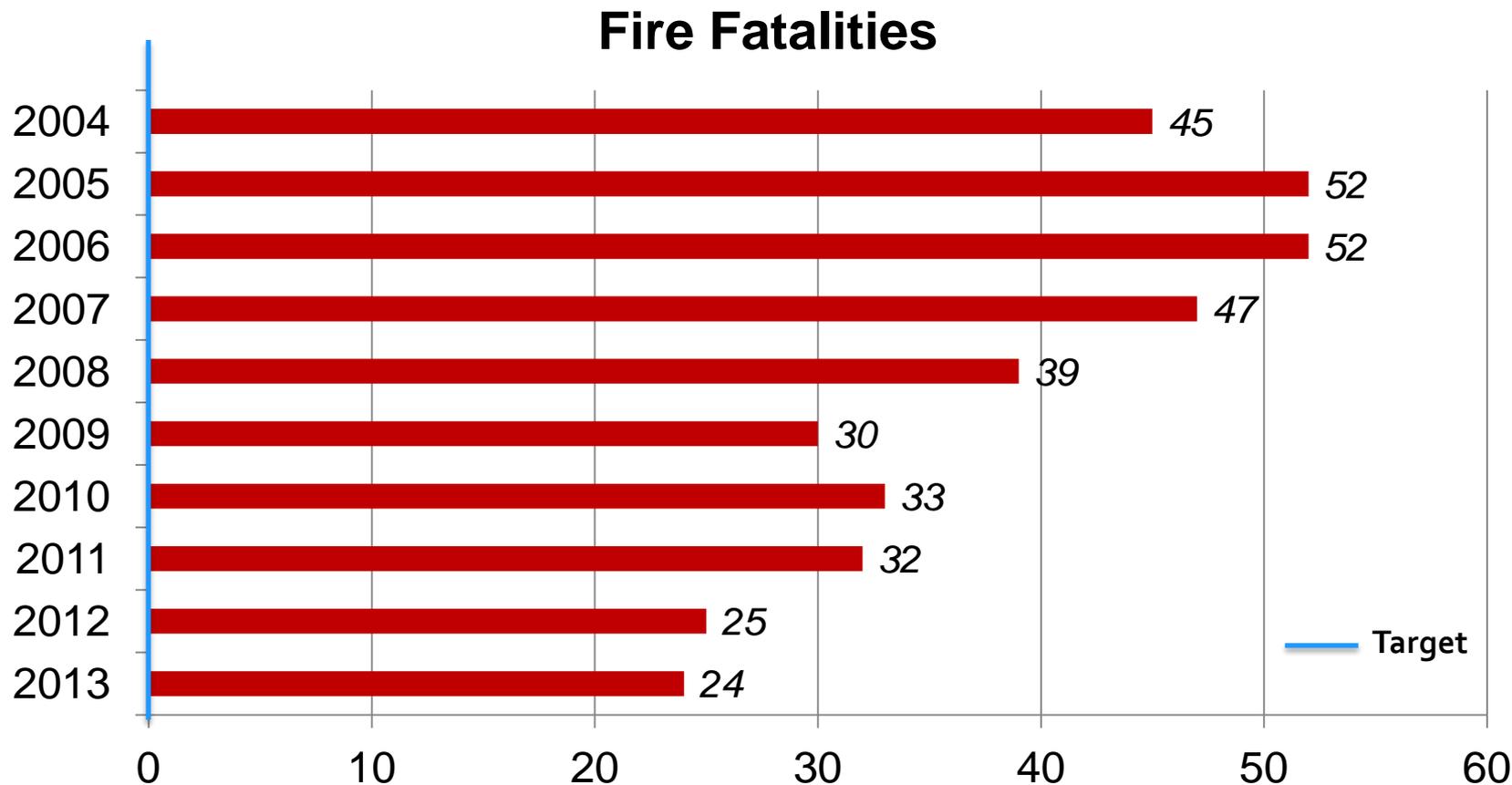
Target: PFD responds within 5 minutes and 20 seconds



Fire response time has increased in recent years, but is still below the target of 5 minutes and 20 seconds

Performance Measure 3: Fire Deaths

Target: Zero fire fatalities

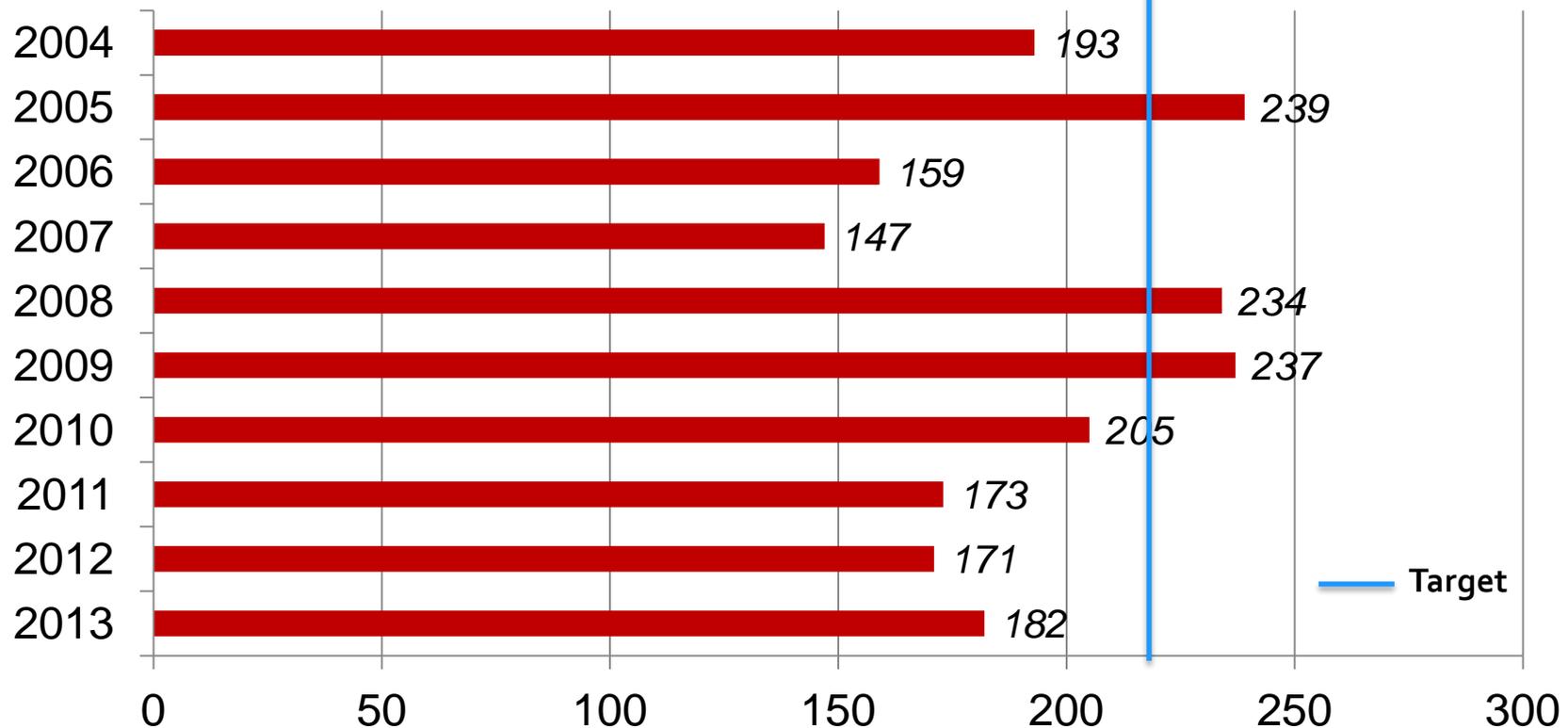


In 2013, 75% of the City's fire fatalities occurred in the older adult populations (Ages 50 and older)

Performance Measure 4: Civilian Fire-Related Injuries

Target: Less than 218 civilian injuries

Injuries

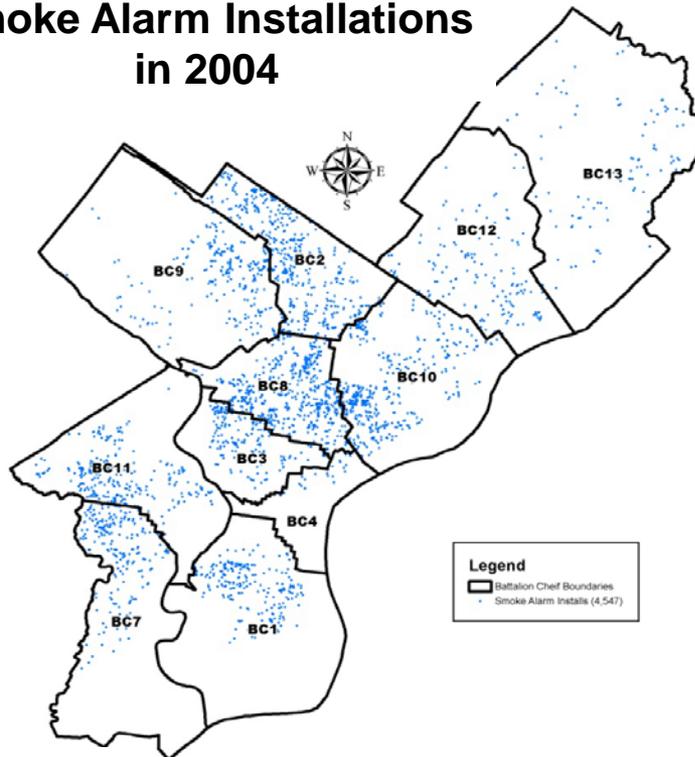


In 2013, the top 3 causes of fires resulting in injuries were:
Open Flame, Cooking, and Electrical Wiring

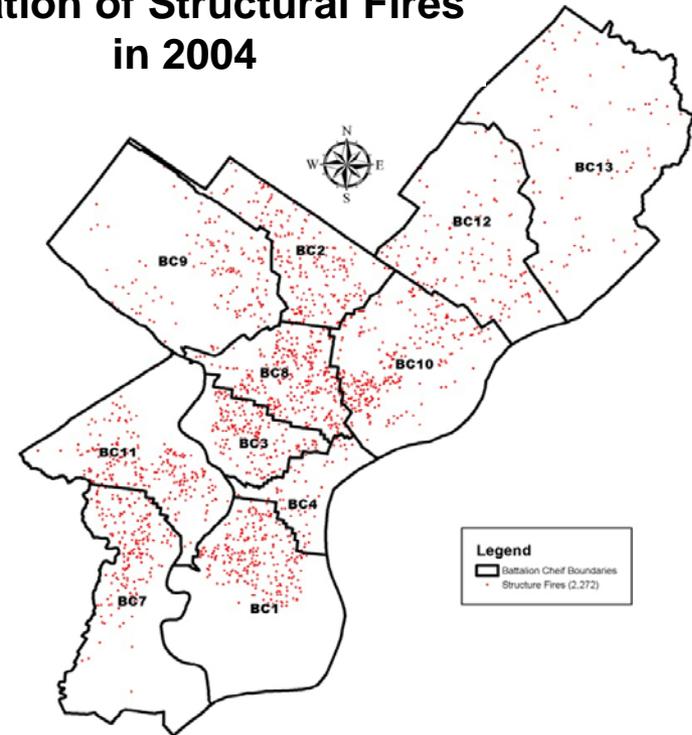
Example of how we achieved success:

Strategy: *Decrease the number of fires and fire fatalities through smoke alarm installations and fire safety education*

Smoke Alarm Installations
in 2004



Location of Structural Fires
in 2004

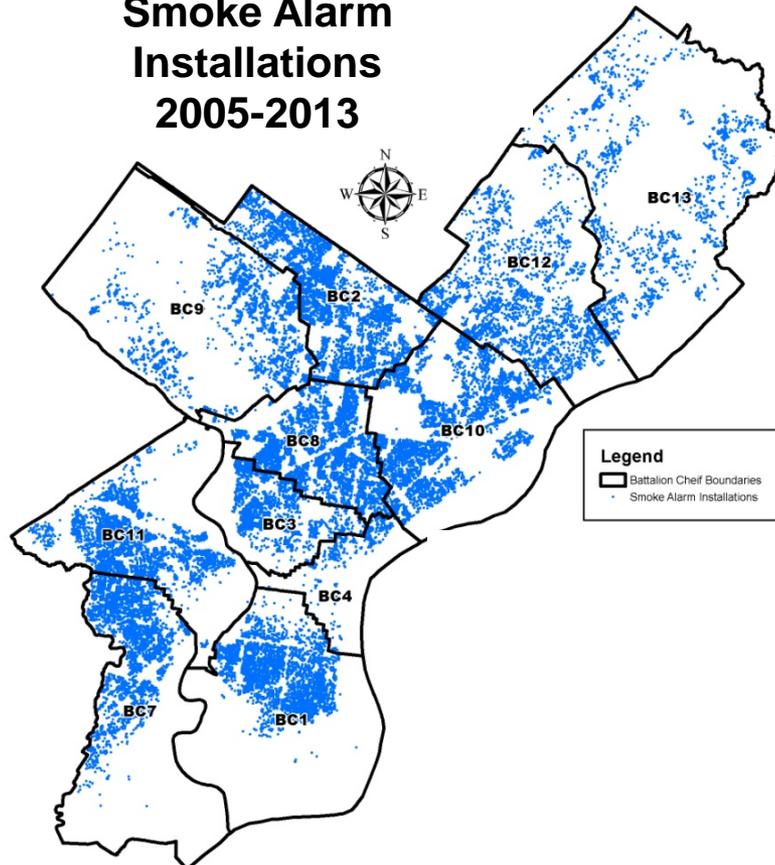


Targeted strategy to install smoke alarms where the highest concentration of fires were occurring

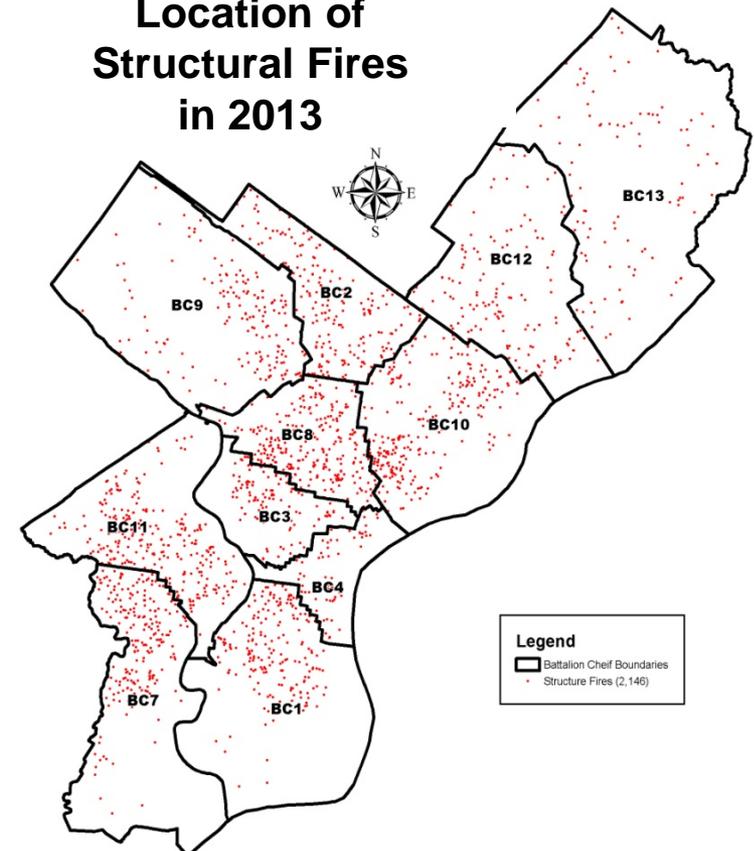
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**Smoke Alarm Installations
2005-2013**



**Location of
Structural Fires
in 2013**



Department Strengths



Leadership: Experienced leadership with an average of 30 years on the job



Training: 1st metro city in the country with Level 1 and 2 national certifications for all officers; 453 Officers trained



Community Partnerships: Over 50 major partnerships established since 2004, which includes a wide range of non-profits, faith based, academic, corporate, media and other internal and government agencies

Key Challenges



Technology: Need for more inter-agency integration of systems



Growing EMS Needs: Need for additional staff and equipment



Wellness and Fitness: Continued focus on building sustained, high quality workforce



What's on the Horizon

- Key Initiatives
- Progress to Longer-Term Strategic Projects

Current Initiatives include:

- Priority Dispatch contract: internationally tested EMS protocol system to better manage calls according to patient needs
- Procurement of three new ladder trucks and five new SUVs for seven locations across the City; 15 new medic units on order
- New deployment strategy for EMS
- Philadelphia Fire Department Safety App for public education: allows the public to access the latest fire safety information and related resources
- New Commissioner for Homeland Security

Longer-Term Initiatives are:

- Implementation of Balanced Scorecard: internal strategic planning tool for organizational management
- Deccan system: system to help determine station relocation, disaster planning, etc.
- Continued focus on replacing older apparatus with new purchases on order

2004-2013 Recap

- 2013 ended with the lowest number of fire fatalities in Philadelphia's recorded history
- Installation of almost 127,000 smoke alarms over the past 10 years
- Strengthened and expanded community partnerships from a number of sectors
- On-going focus on technology, EMS needs, and wellness and fitness

Additional Public Resources

- www.freedomfromfire.com/fsapp.
- <http://www.phila.gov/fire>