Bloomington Fire Department

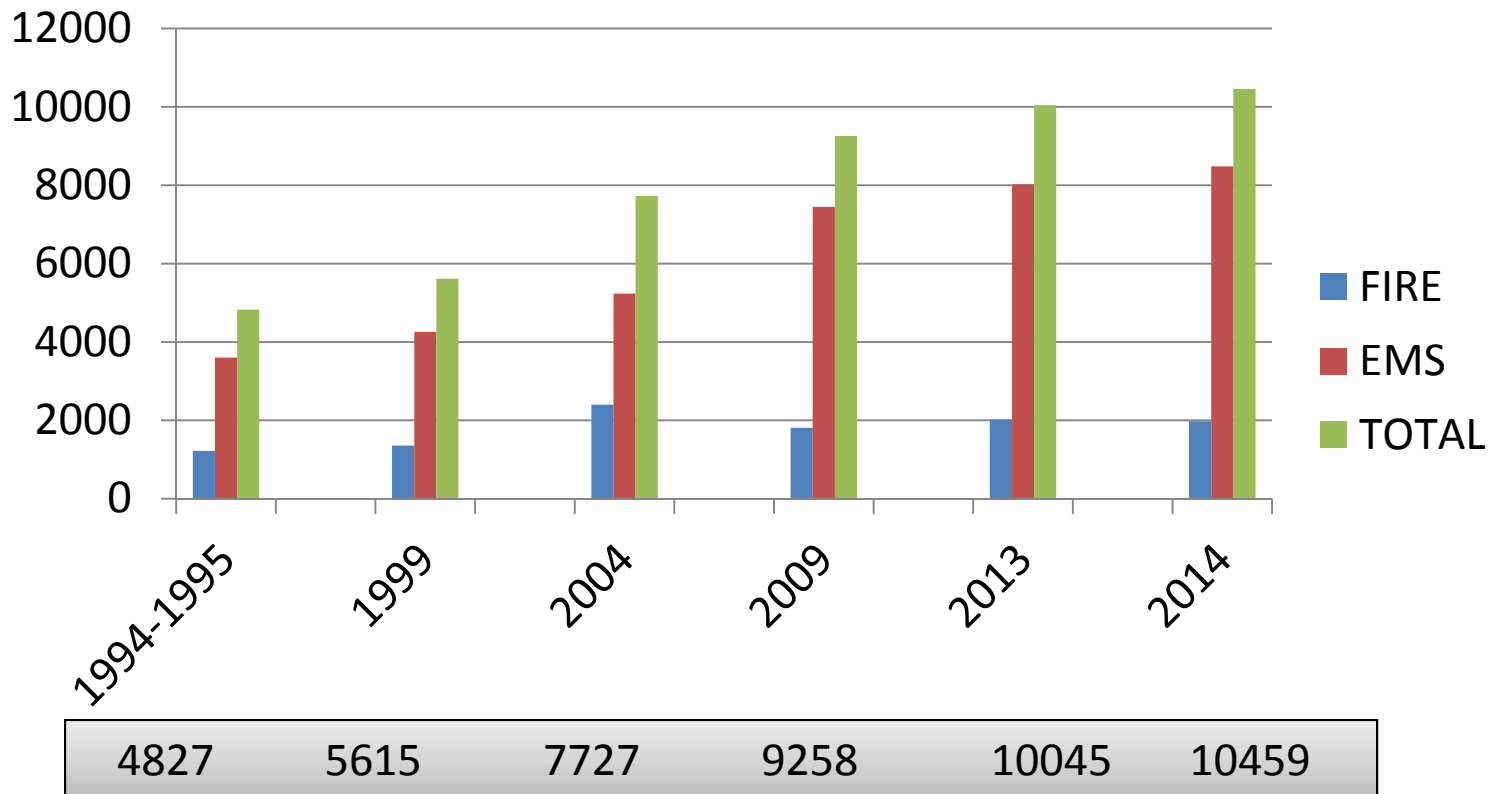# Response Time Analysis

NFPA 1710 is a standard concerning personnel deployment and response times to fires and medical emergencies

6 Minute Response Time

Fire Response – 72.8 %
Structure Fires – 82.5%
EMS – 67.1 %

90 % Percentile Times

Fire = 8 minutes
EMS = 9 minutes

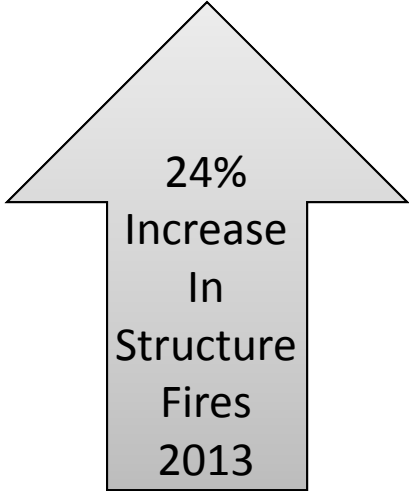| 4827 | 5615 | 7727 | 9258 | 10045 | 10459 |

26% increase in call volume from 2004 – 2014
4% increase in call volume since 2013

Call Volumes

Fire Response

Total Fire Responses: 2509
Total Structure Fires: 79
Total Estimated Dollar Loss: $1,886,895.00

24%
Increase
In
Structure
Fires
2013

EMS

Total EMS Responses: 7950
Total Patients: 8552
Total Transported: 6693

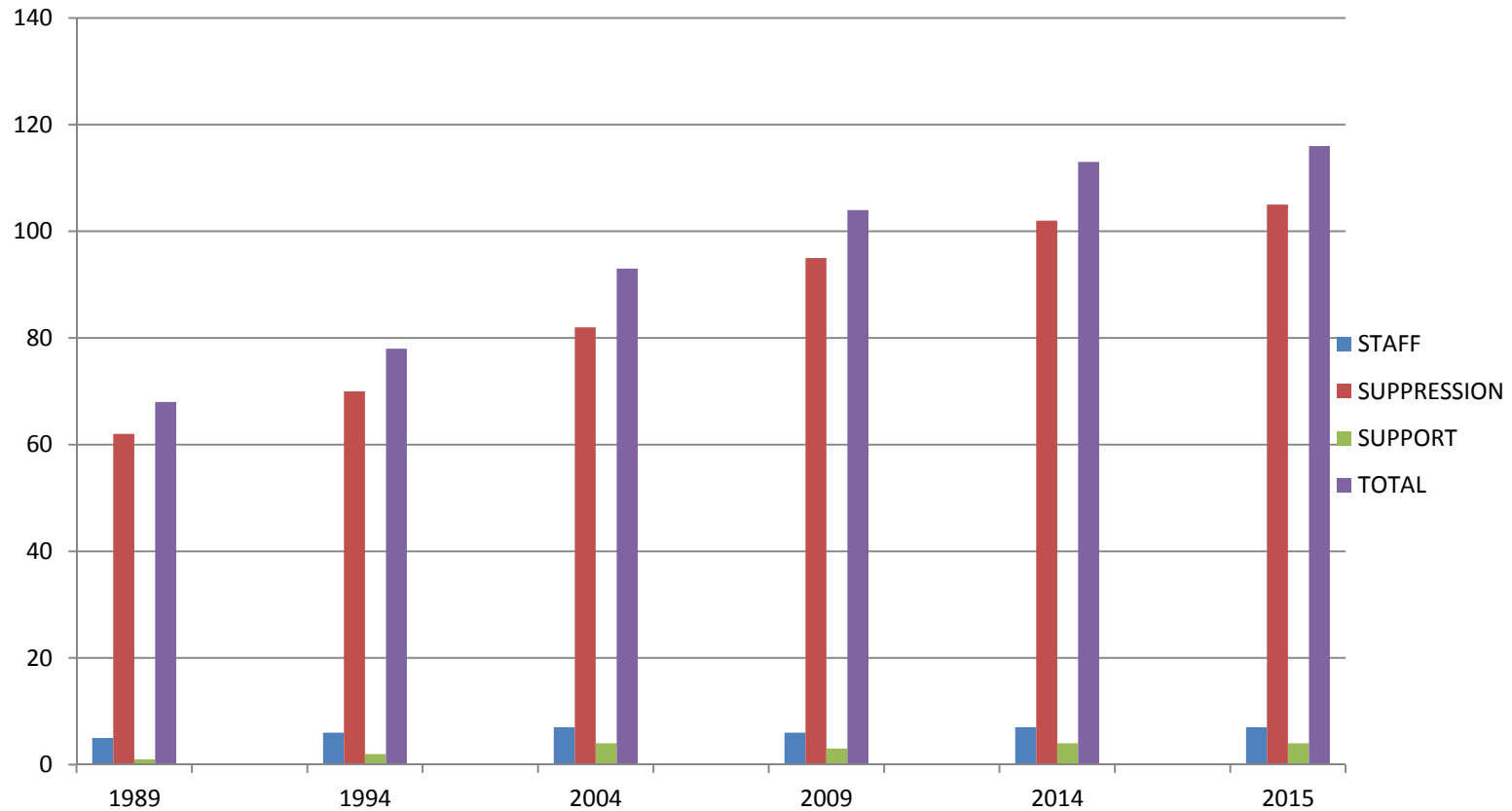8%
Increase
From
2013

Busiest unit

Headquarters

Medic 1
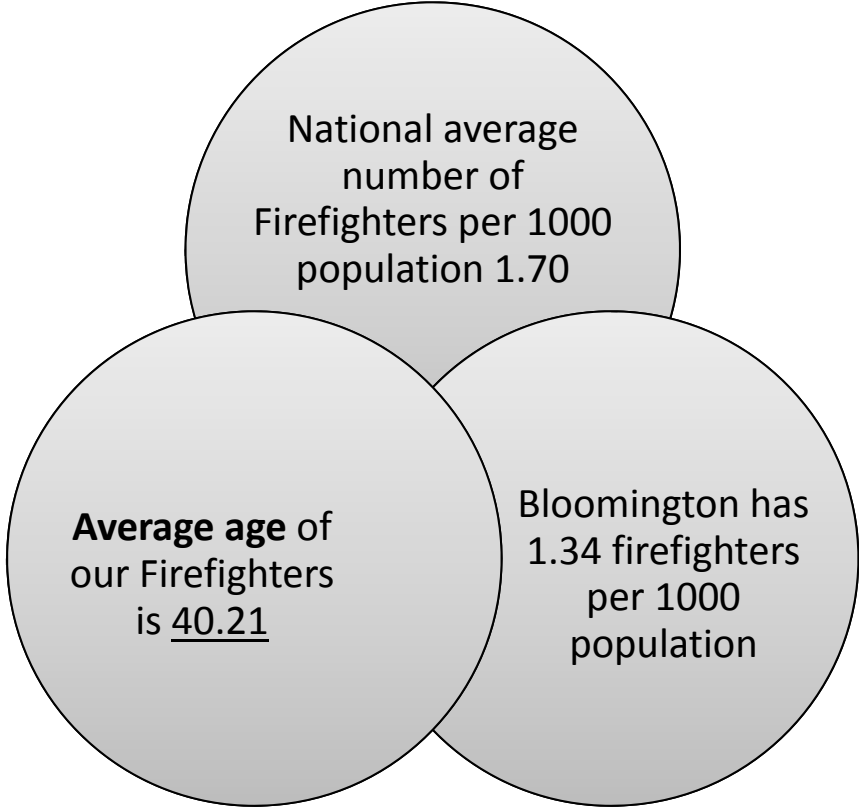
3,277 calls 2014

2,863 calls 2013

BLOOMINGTON FIRE DEPARTMENT STAFFING OVER THE YEARS

Total Personnel					
68	78	93	104	113	116

Workforce

Hired 8 Firefighters still need 4 to get to full staffing.

National average number of Firefighters per 1000 population 1.70

Average age of our Firefighters is 40.21

Bloomington has 1.34 firefighters per 1000 population

Training

Overall Department Training has improved with utilization of Training Tower and Training Props.

6.5%

- 22,692 hours of Training in 2014
  - Fire/Rescue
  - EMS
  - Administrative
  - Airport Rescue Fire Fighting
  - Hazmat
  - Driver/Operator

9

Fire Department accomplishments for 2015

✓ Achieved and ISO class 2 rating
  - ✓ Hydrant Testing Program
  - ✓ All hazards Training Facility
  - ✓ Command Training Center
  - ✓ Developed Probationary Firefighter Task Manual
  - ✓ Fire Priority Dispatch System

Fire Department accomplishments for 2015

✓ Updated Radios to utilize STARCOM
   ✓ Improve communications with Dispatch Center
   ✓ Improve communications with Normal Fire
      Department

✓ Apparatus Replacement
   ✓ 1991 Pierce Engine
   ✓ 2005 E450 Medic vehicle

Fire Department accomplishments for 2015

- ✓ Headquarters Station Maintenance
  - ✓ Electrical Service Upgrade
  - ✓ HVAC upgrades/Zoning to improve efficiency
  - ✓ Overhead Door Openers w/ improved safety features

2016 Focus

- Develop new agreement with Central Illinois Regional Airport
- Collaborate with Normal FD on shared Automatic Vehicle Location (IChiefs)
- Enable video conferencing and distance learning capabilities in all Station training rooms
- Update City of Bloomington Emergency Operation Plan
- Complete the Firehouse Reporting Software upgrade
- Update Run Cards for improved response using New Priority Dispatch System (ISO)
- Integration of Pre-plan information with the CAD to support responding units
- Exhaust removal systems to increase the safety and wellness (Faithful & Gould)
- Institute a Health and Wellness Initiative to decrease on the Job injuries

Future Needs

- Traffic Preemption
- Additional Ambulance to reduce response times
- Reinstate Engine Company at Station 3
- Acquire future Station location Northeast
- Electronic Patient Care Reporting system to increase the efficiency and accuracy of Reports
- Create a long term plan to address capitol Station improvements