

CITY of YUCAIPA

FIRE DEPARTMENT

Fire Station # 1 11416 Bryant St. Yucaipa, Ca. 92399 (909)-797-1000
Fire Station # 2 32664 Yucaipa Blvd. Yucaipa, Ca. 92399 (909)-797-2313

Steven Shaw, Battalion Chief



2006

Yucaipa Fire Department

Annual Report



Progress update for major goals FY 2006/2007

- Paid Call/Volunteer paging system upgraded by fiscal year end.

- Replaced damaged and worn out Firefighter personal protective equipment by fiscal year end.

- Fire Station # 3 scheduled to open in the summer of 2008.

- New Fire engine scheduled to arrive in early May 2007.

- 75% of the equipment needed to outfit the new fire engine has been purchased and is on hand. The balance will be purchased and on hand prior to the engines scheduled arrival.

- Phase III of the Crafton Hills Fire Station concrete driveway project will be completed by fiscal year end.

Accomplishments

❖ Personnel

➤ Fire Chief Personal Note

- I believe we owe the residents of Yucaipa the highest quality service possible, characterized by responsiveness, integrity and professionalism and I assure you that we will continually strive for quality improvement.
- Our Fire Department must be able to respond appropriately to a wide array of incidents and, once at the scene, must have the training, personnel and equipment necessary to quickly and safely mitigate the hazard.
- In order to insure the fire department continues to accomplish this, I will strive to continue to improve our firefighter training, education, and physical fitness. As our City grows I will recommend staffing levels commensurate with that growth and will maintain fire and emergency response equipment in a state of readiness. I will recommend acquiring additional and/or replacement equipment to assure our firefighters always have the equipment necessary to meet the public's need, while remaining cognizant of the need to balance needs with available funding.
- The City has maintained a cooperative agreement for fire protection services with the California Department of Forestry and Fire Protection (CDF) through an extension from 2005. This relationship of cooperation originally started long before Yucaipa incorporated as City in 1989 and will, hopefully, continue for many years. The City of Yucaipa and CDF are currently exploring new cooperative agreement language in order to continue this mutually beneficial relationship.

➤ Paramedic Program

- Conducted over 100 student contact hours of Emergency Medical Technician and Paramedic related medical training at Yucaipa City Hall.
- Arrangements made with Crafton Hills College for the fire department to become an American Heart Association Cardiopulmonary Resuscitation (CPR) Satellite Training Center. This will enable us to maintain the CPR

Certification process locally and reduce costs of sending personnel outside the area. The eventual goal is to provide CPR certification for local citizens, using fire department personnel as instructors.

- Continuing pursuit of Federal grant funding to replace the current eight year old plus cardiac monitors.
- Continuing search for a local medical director to provide Quality Assurance/ Quality Improvement oversight, and medication purchase.
- Purchased three “tympanic” (in the ear) thermometers to assist in providing more accurate field assessments.

➤ **Fire Department Training**

- Career personnel received 1345 hours of formal department training.
- Personnel participated in over 5840 hour of physical fitness training.
- Personnel provided 2034 hours of training to our Paid Call Firefighters (PCF).

➤ **Paid Call Firefighter response hours**

- Station Coverage 6934 hours
- 24 hour shifts covered 488
- Responses 1150
- Strike Team assignments 6
- Move up and cover 29

➤ **Fire Fighter of the Year/California Medal of Valor recipient**

- Fire Apparatus Engineer Paramedic Patty West

➤ **Fire Prevention activities/programs**

- Conducted twenty-five school programs
 - 1404 student contacts made
- Provided eighteen fire station tours
 - 270 parent/student contacts made
- Open house at fire stations during Fire Prevention Week
 - 195 citizens contacted

- Yucaipa Volunteer Fire Fighter Association annual pancake breakfast
 - 300 citizens served
- Fire Safety Inspections
 - Conducted 150 inspections in the State responsibility areas outside the City limits including Oak Glen
- Iris Festival at the city park contacting over 20,000 people

➤ **Fire Marshal**

- 888 Business inspections completed by station personnel 310 follow up inspections conducted by the Fire Marshal
- 401 projects reviewed
- 97 meetings attended
- Door yard fire hazard inspections
 - 113

➤ **Annual Christmas Parade**

- Engines from all stations including the historic 1953 GMC fire truck were in attendance. Fire helicopter from CDF/San Bernardino County Sheriff Department provided a fly over

➤ **Yucaipa Toy Drive**

- Yucaipa Valley Firefighter Association, Lenore Will
 - Provided toys for 802 children from 190 families

➤ **Museum**

- The original fire station is a designated historic point of interest. It is, of course, our first fire station built on land donated by the Redlands-Yucaipa Land Co. in 1935. Construction began in 1936. Before this fire station was completed, fire fighting was difficult and many homes were lost due to limited response. The community and its firefighters worked together to protect the growing community. We have the station log and minutes of the meetings held to deal with public safety. The relationship has also been a close one.
- Before a separate Sheriff's substation was established in the community, during the 1950s, the Sheriff's deputies operated from a phone at a desk inside the fire station.

- It was from this station that paramedic services were born, again the result of a cooperative effort between the community and private donors.
- We are wiring a book on its history together that will be printed when we are able to reopen it as the Yucaipa Fire Station Museum.

➤ **Fire Stations**

- Yucaipa Fire Station 551
 - Station improvements/maintenance
 - ◆ Replaced flooring with new tile throughout station
 - ◆ Interior painting, replacement furniture, dorm room dividers upgraded, bathroom repairs and kitchen remodel completed
 - ◆ Exterior painting will be completed by fiscal year end
- Crafton Hills Fire Station 552
 - Station improvements/maintenance
 - ◆ Roofing project completed
 - Materials funded through Grant program
 - Labor completed by fire station personnel and Conservation Camp Crews at no cost to the City
 - ◆ Phase III of the driveway improvement project
 - Will include seventy yards of concrete for completion by station and Conservation Camp Crew personnel by fiscal year end
- Wildwood Fire Station 553
 - Bid review, Council approval and award in May 2007.
 - Construction begins in June and completed in May 2008.

➤ **Vehicle maintenance**

- Medic Engine 551, 2003 Pierce assigned to the Yucaipa Fire Station had some mechanical problems including a blown head gasket however, overall it proved dependable. Due to the extended fire season this engine had its annual maintenance completed by CDF's automotive shop in San Bernardino during February.
- Medic Engine 552, 2002 Pierce assigned to Crafton Hills Fire Station had its annual maintenance completed in December. This engine experienced

some mechanical problems over the year including an exhaust manifold leak which was quickly repaired.

- Engine 552A, assigned to the Crafton Hills Fire Station had some repair issues including siren, pump and transmission problems. This engine had its annual maintenance completed in December and currently serves as a relief engine that is normally staffed by our Paid Call Firefighters.
- Engine 552R, the twenty-five year old American La France, received its annual maintenance in December and had repairs completed for pump packing, siren and lighting equipment.
- Engine 552B, 1995 Mack assigned to the Crafton Hills Fire Station had its annual maintenance completed in December. Other than a few minor mechanical problems this engine has been reliable.
- Engine 553, New Pierce 2007, First mechanical inspection due in Wisconsin early April. Final inspection due in early May. Delivery in May 2007.
- Many mechanical repairs and annual maintenance services for the equipment have been accomplished through the CDF automotive shop at a significant savings to the City. The City pays for all parts and CDF provides the labor, when it is available, at no cost. Unfortunately this service is not always available due to shop space and available mechanics.
 - ◆ Total labor hours for the CDF auto shop was 240
 - ◆ Private vendor labor costs from \$96.00 to \$120.00 per hour. Labor rate savings to the City would range from \$23,000 to \$28,800.
 - ◆ I am currently exploring ways to reduce vehicle maintenance costs through a contract agreement with CDF for a flat rate cost per apparatus, where CDF would maintain all equipment and repairs for a flat fee including labor and parts.

Analysis

- ❖ The population of Yucaipa has grown from 41,207 in 2000 to 50,500 through 2006 an increase of 22.50 %.
- ❖ During 2006, we received 6,150 requests for service within the City. Each request resulted in one or more units responding, depending on the type of incident. Since 2000, calls for service have increased 22%. As the population continues upward, calls for service will also increase.
- ❖ Average response time throughout the City was 6.5 minutes including dispatch time, turn out time, responding time. Opening and staffing Fire Station #3 will reduce response times into the Southern section of the City including Wildwood Canyon. This will also reduce our reliance on the automatic aid we receive from the Calimesa Fire Department (CDF Riverside County Fire Department) into this area. Longer term, constructing and staffing Fire Station #4 at Mesa Grande and Wildwood Canyon Road will further reduce our response times into Wildwood Canyon and Oak Glen and reduce our reliance on the need for automatic aid from the community of Cherry Valley (CDF Riverside County Fire Department) into this area as well.
- ❖ Recommendation
 - The Fire Department will complete a comprehensive master plan to identify future needs to maintain or improve existing service levels by examining response time criteria, staffing levels, facilities and equipment needs, and costs associated with each in order to identify and plan for future growth.

Emergency calls, trends

6150 total responses for 2006 increased over 2005 by 405

5745 total responses for 2005 increased over 2004 by 222

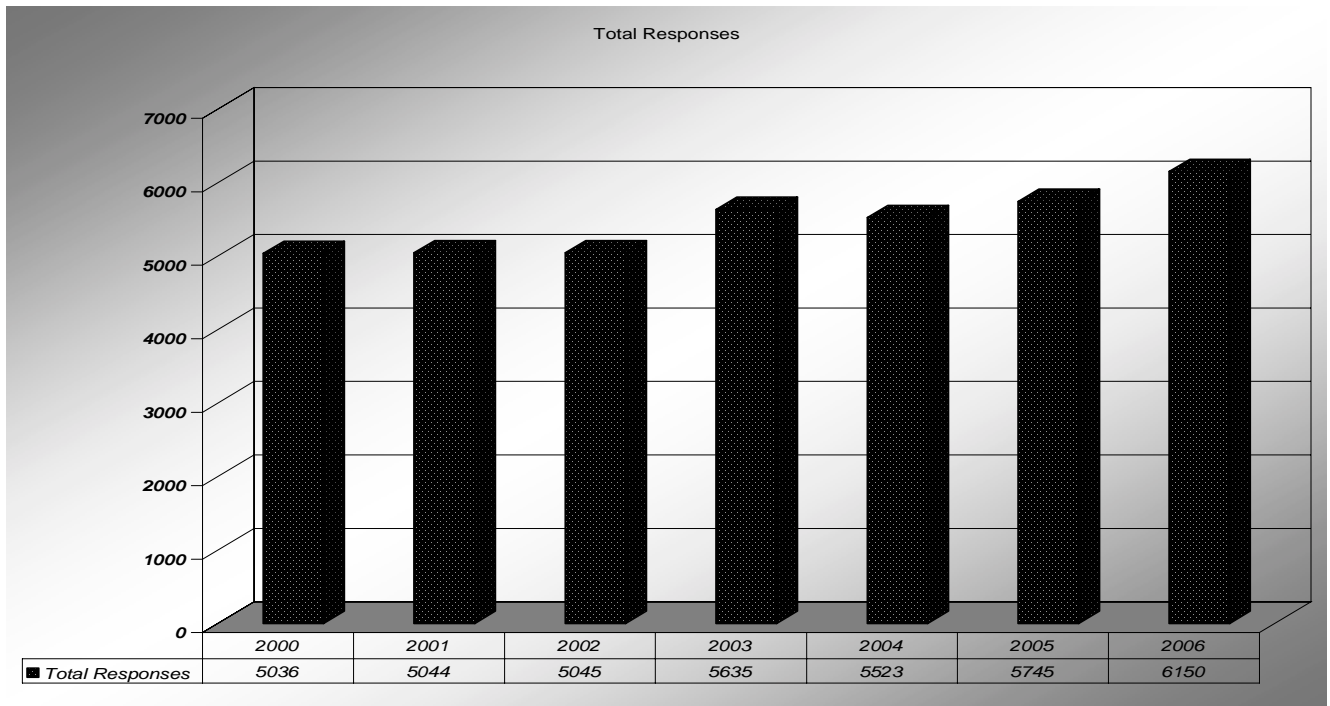
5523 total responses for 2004 decreased over 2003 by 112

5635 total responses for 2003 increased over 2002 by 590

5045 total responses for 2002 increased over 2001 by 1

5044 total responses for 2001 increased over 2000 by 8

Total responses over the past seven years increased by 22%



2006 Total Responses for Yucaipa Station # 1 = 3754

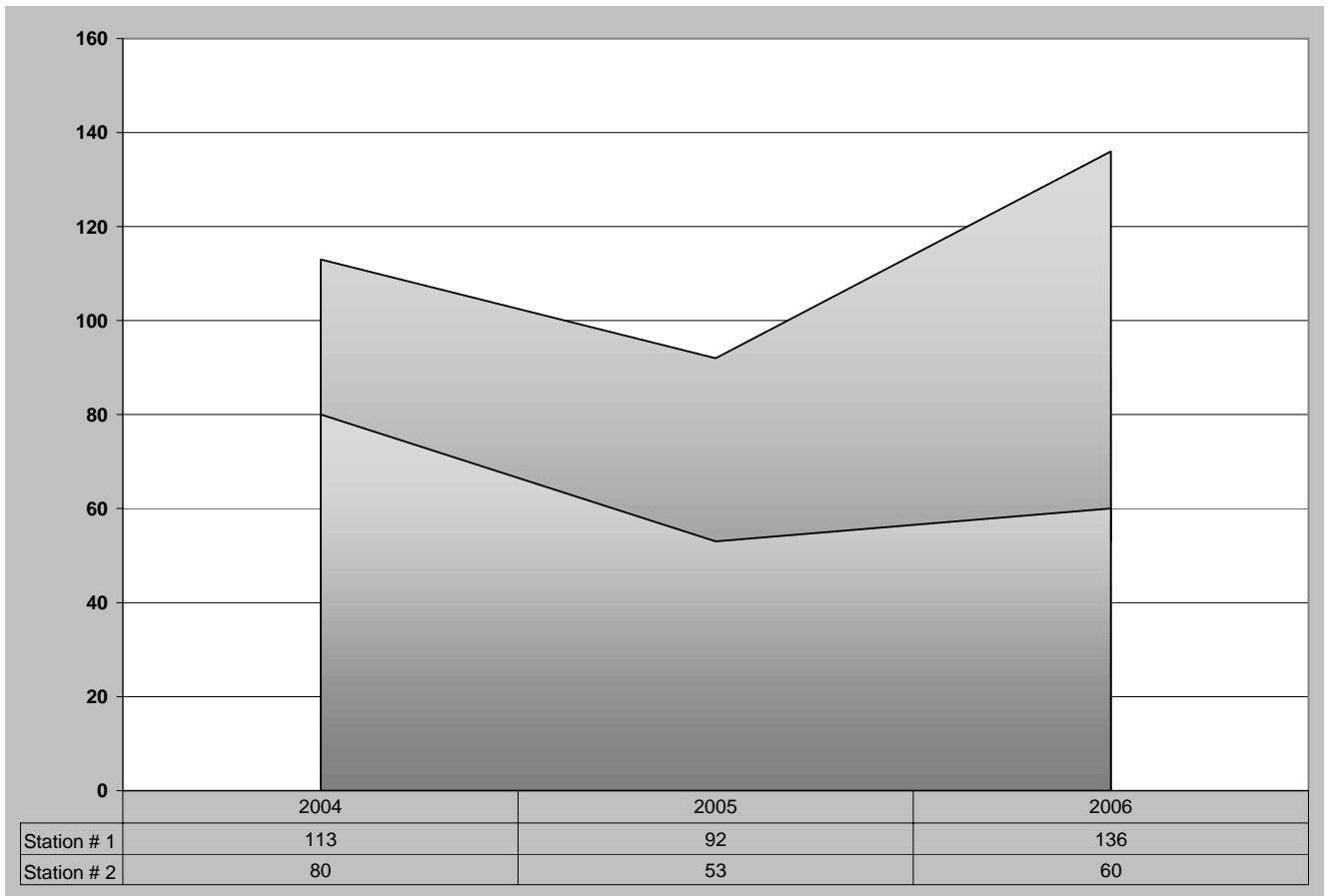
2006 Total Responses for Crafton Hills Station # 2 = 2396

2006 Grand Total Responses City wide = 6150

Calls by Type

<i>Calls by Type</i>	Yucaipa			Crafton		
	2004	2005	2006	2004	2005	2006
Structure Fires	113	92	136	80	53	60
Vegetation Fires	66	73	102	40	38	45
Vehicle Fires	55	65	62	46	45	44
Other Fires	37	27	39	20	18	34
Medical Aids	2353	2644	2633	1393	1477	1677
Traffic Collisions	258	247	258	357	287	310
Public Service Assists	209	238	236	74	83	58
Fire Menace Stand-by's	88	30	54	24	32	27
Hazardous Materials	7	7	9	8	4	5
Other Calls	60	51	49	9	5	9
Move up and Covers	60	73	55	7	3	11
False Alarms	26	33	36	63	60	79
Investigations	42	27	85	28	33	37
<i>Total</i>	3374	3607	3754	2149	2138	2396

Structure Fires

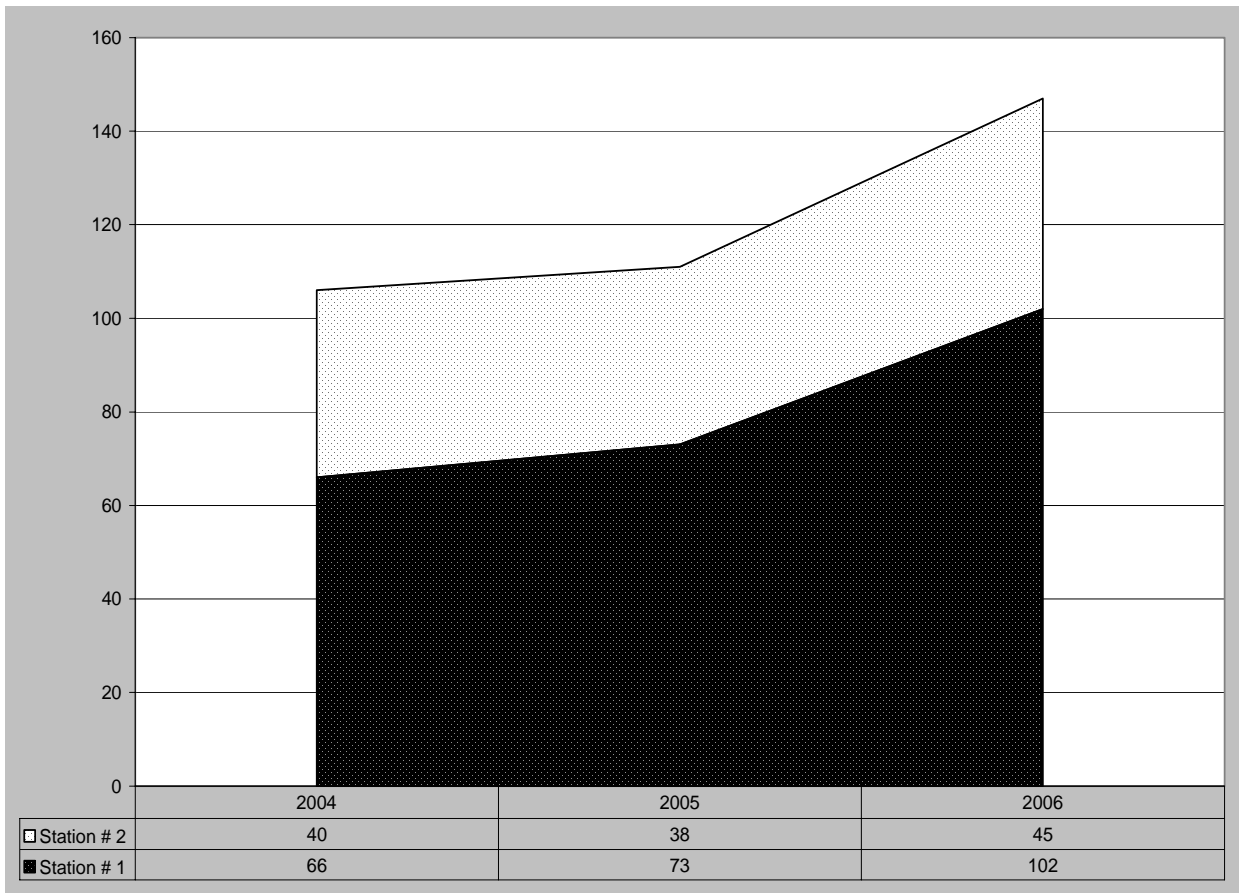


Total 2004 City wide = 193

Total 2005 City wide = 145

Grand Total 2006 City wide = **196**

Vegetation Fires

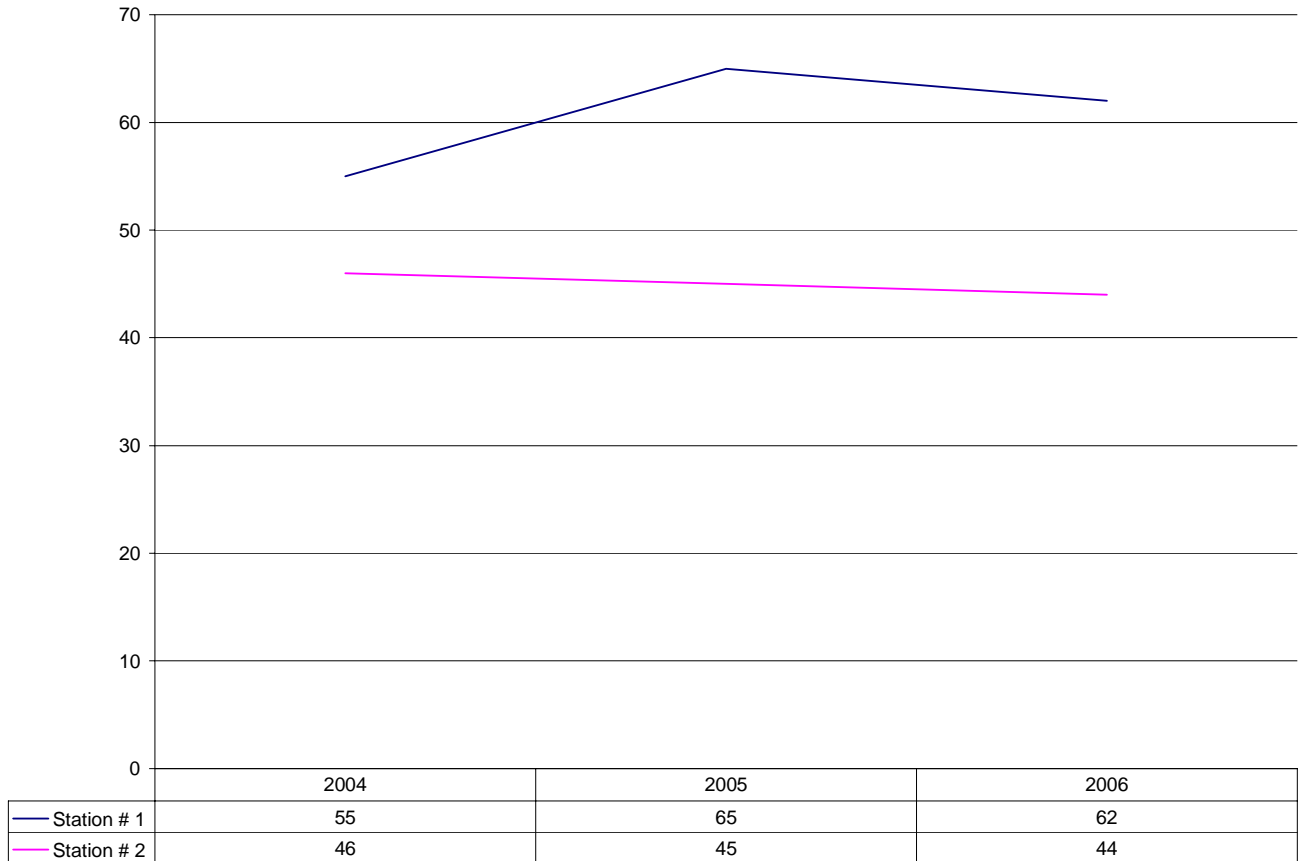


Total 2004 City wide = 106

Total 2005 City wide = 111

Grand Total 2006 City wide = 147

Vehicle Fires

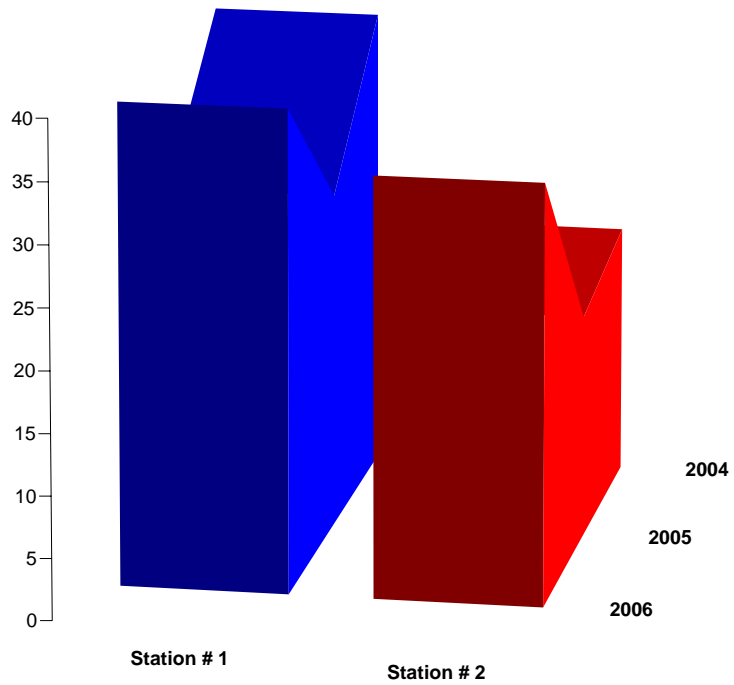


Total 2004 City wide = 101

Total 2005 City wide = 110

Grand Total 2006 City wide = **106**

Other Fires



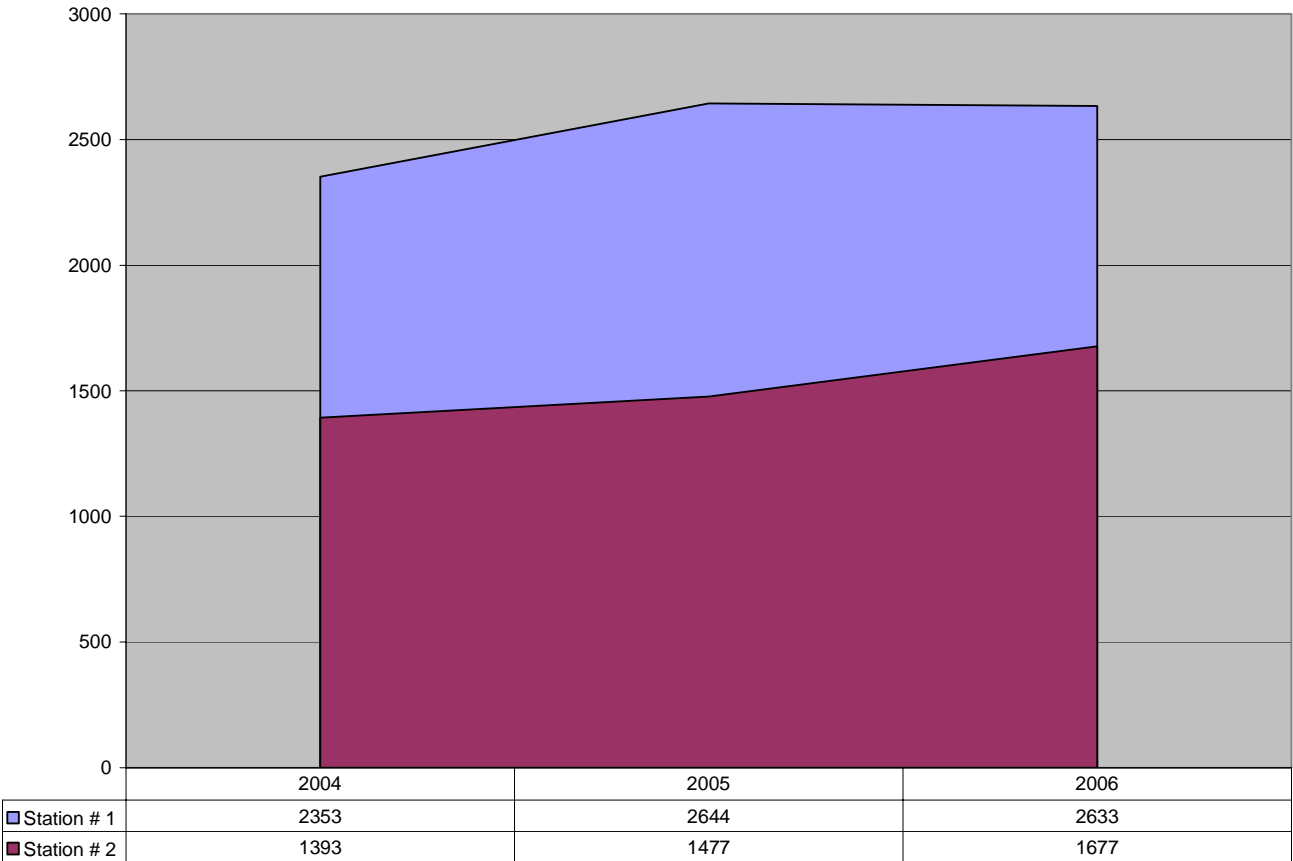
	2004	2005	2006
■ Station # 1	37	27	39
■ Station # 2	20	18	34

Total 2004 City wide = 57

Total 2005 City wide = 45

Grand Total 2006 City wide = 73

Medical Aids

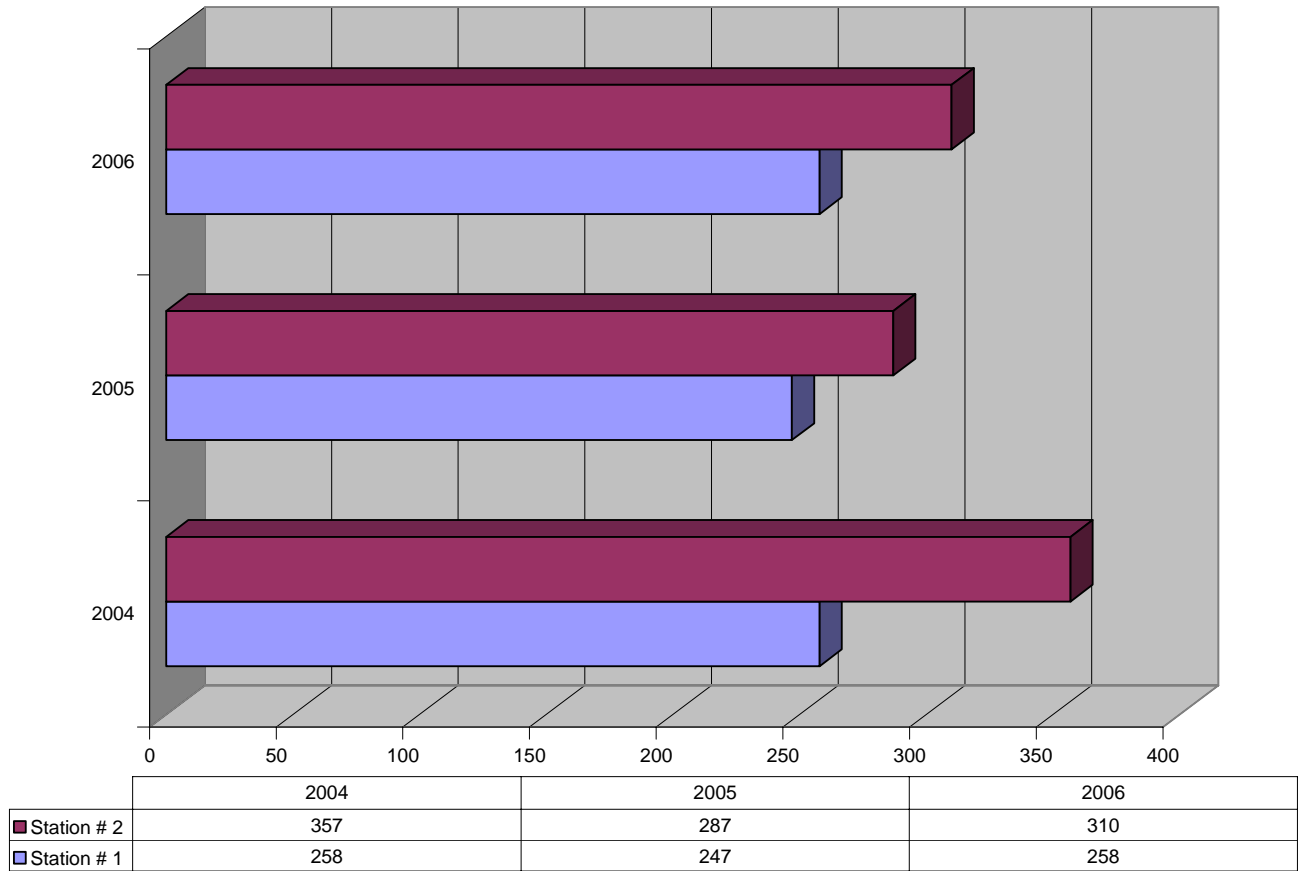


Total City wide 2004 = 3746

Total City wide 2005 = 4121

Grand Total City wide 2006 = 4310

Traffic Collisions

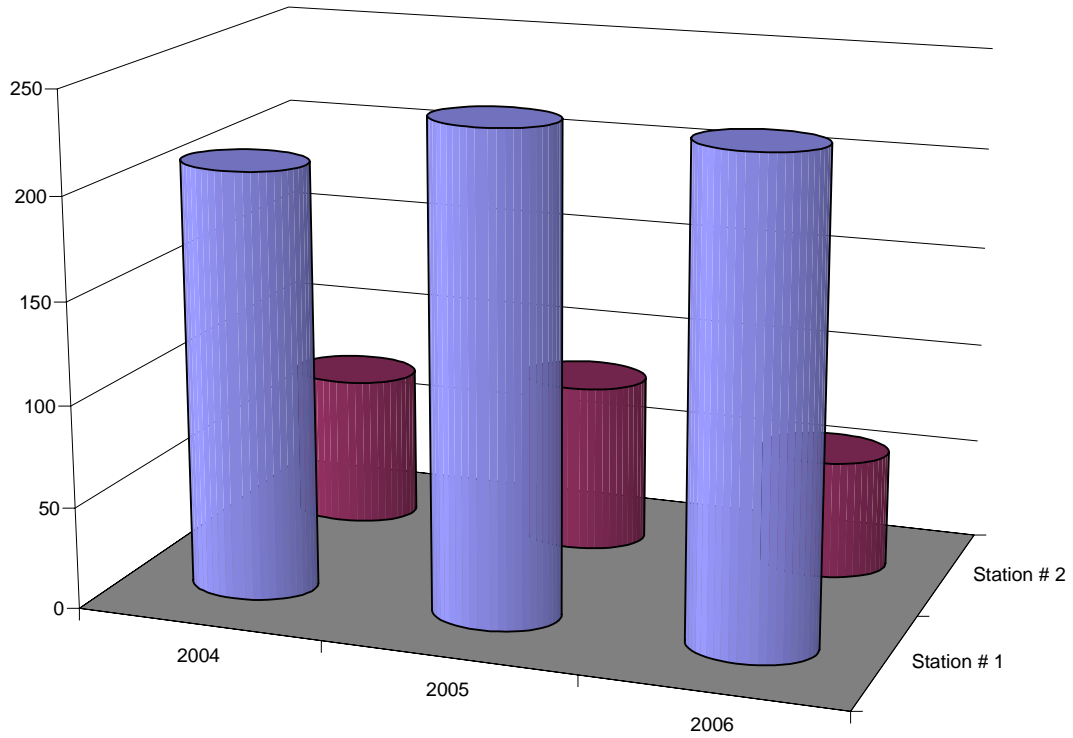


Total City wide 2004 = 615

Total City wide 2005 = 534

Grand Total City wide 2006 = 568

Public Service Assists



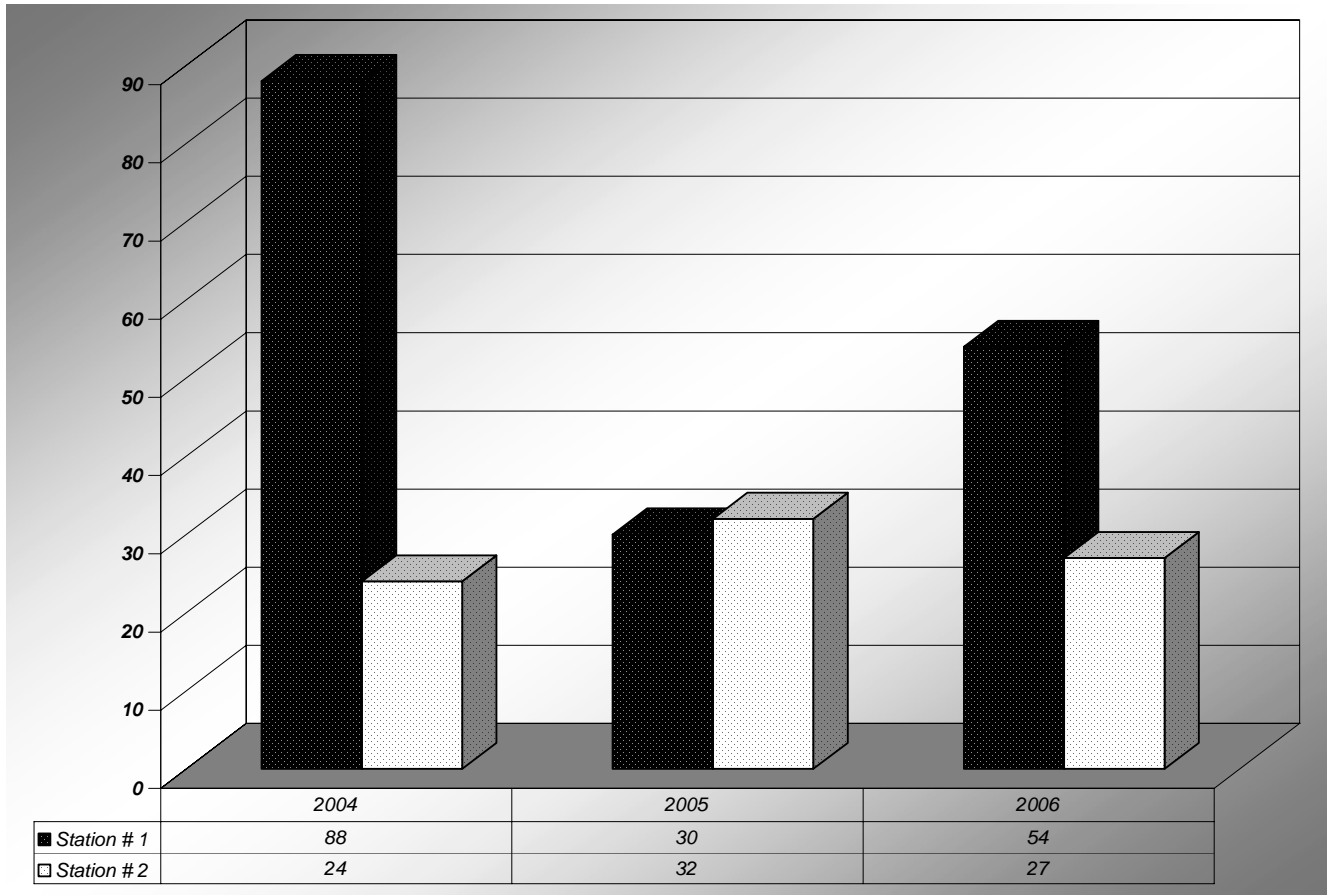
	2004	2005	2006
■ Station # 1	209	238	236
■ Station # 2	74	83	58

Total City wide 2004 = 283

Total City wide 2005 = 321

Grand Total City wide 2006 = 294

Fire Menace Stand By

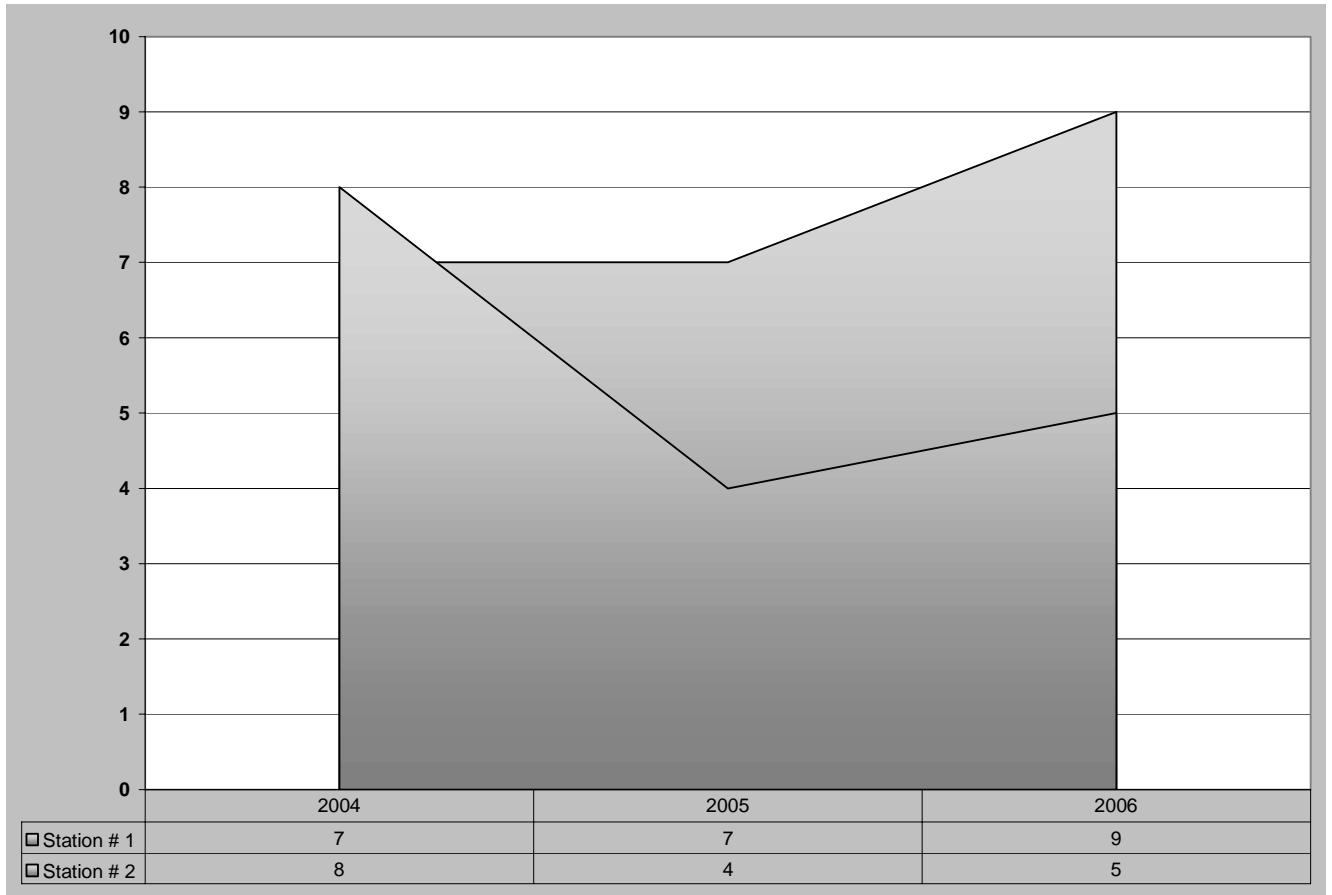


Total City wide 2004 = 112

Total City wide 2005 = 62

Grand Total City wide 2006 = 81

Hazardous Materials

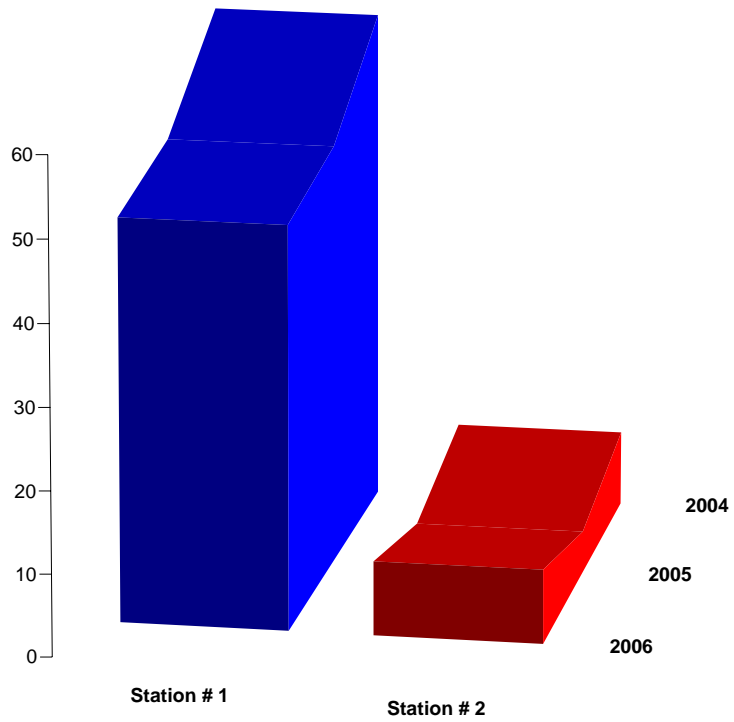


Total City wide 2004 = 15

Total City wide 2005 = 11

Grand Total City wide 2006 = 14

Other Calls



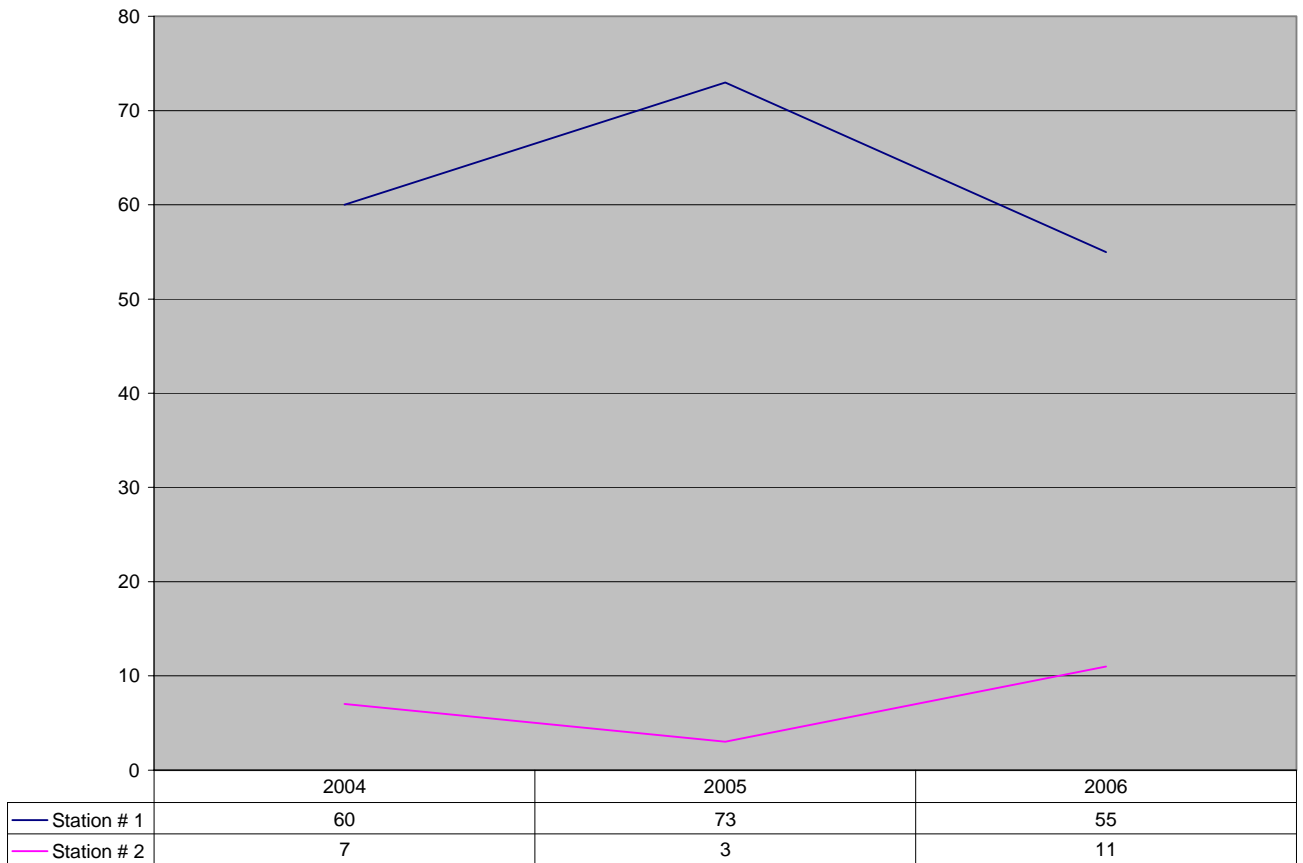
	2004	2005	2006
■ Station # 1	60	51	49
■ Station # 2	9	5	9

Total City wide 2004 = 69

Total City wide 2005 = 56

Grand Total City wide 2006 = 58

Move up and cover

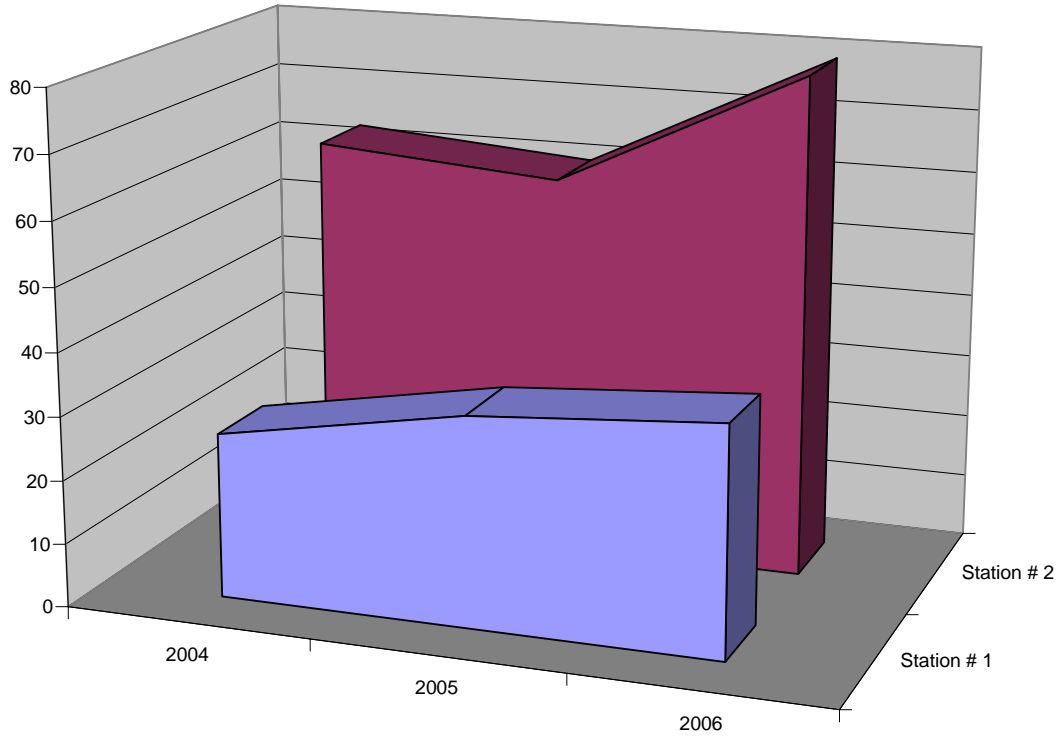


Total City wide 2004 = 67

Total City wide 2005 = 76

Grand Total City wide 2006 = 66

False Alarms



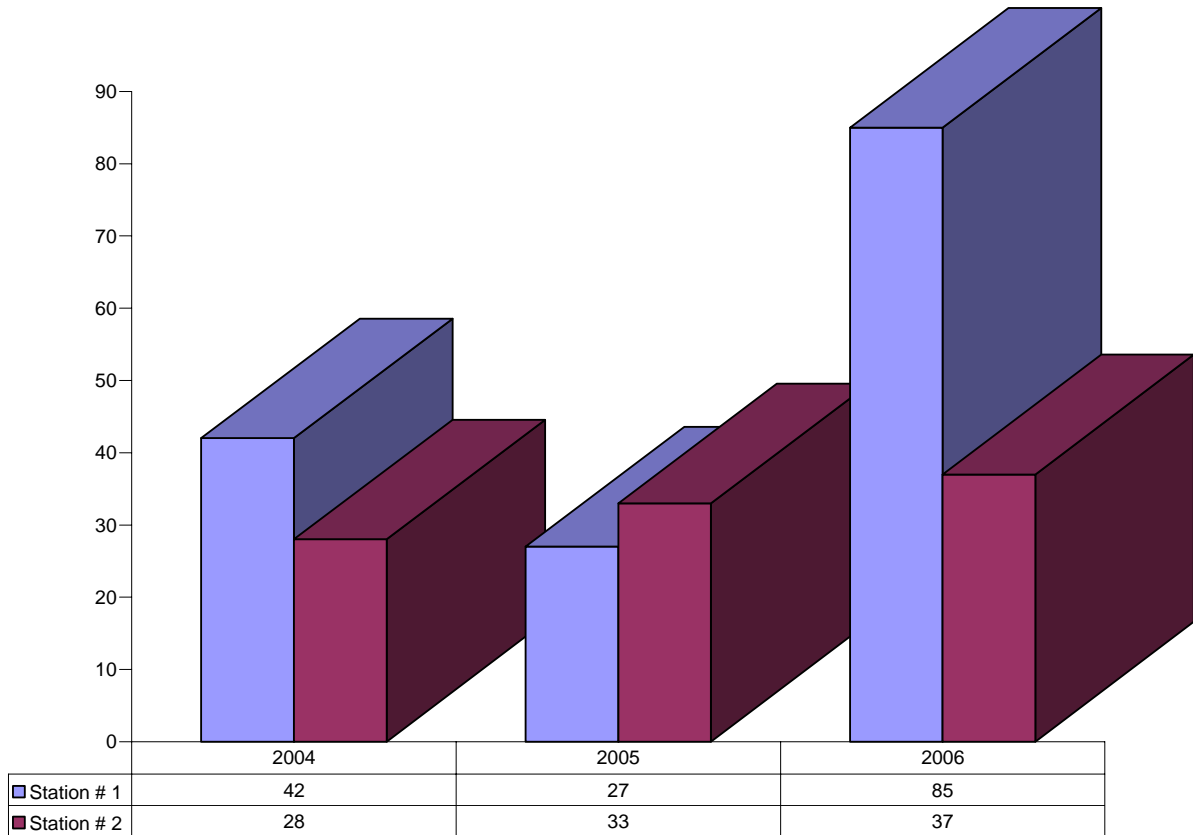
	2004	2005	2006
Station # 1	26	33	36
Station # 2	63	60	79

Total City wide 2004 = 89

Total City wide 2005 = 93

Grand Total City wide 2006 = 115

Investigations

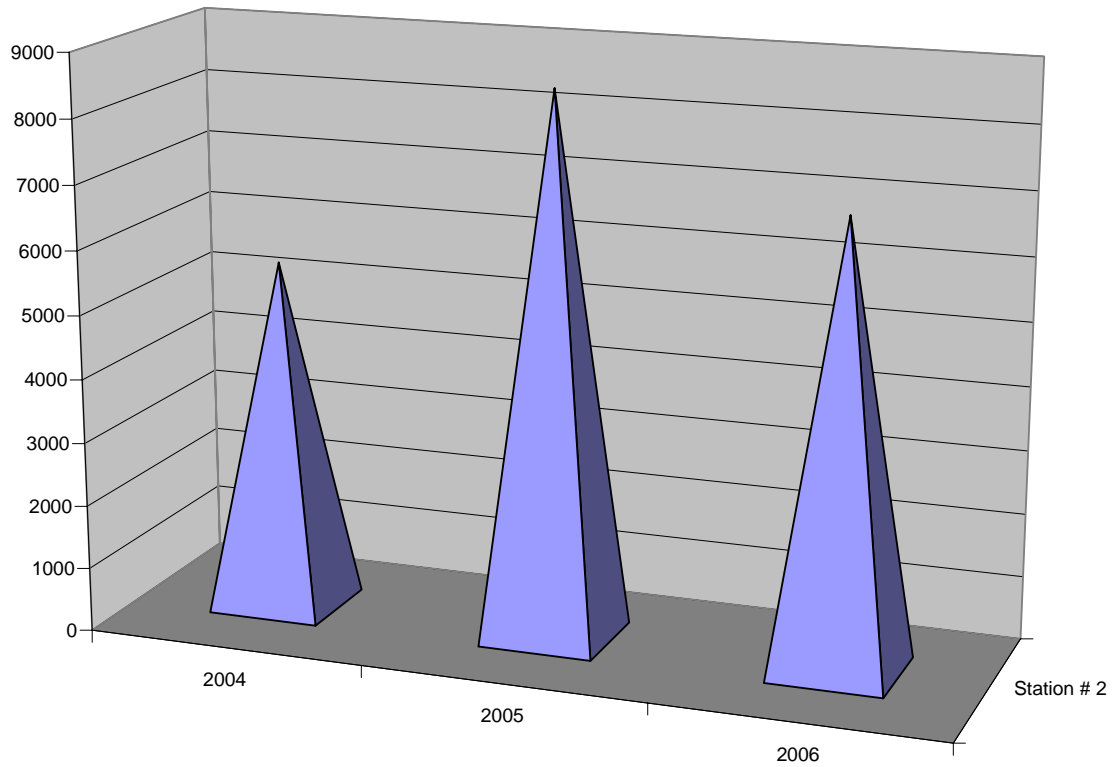


Total City wide 2004 = 70

Total City wide 2005 = 60

Grand Total City wide 2006 = 122

Paid Call Firefighter Response hours for Fire Station Coverage



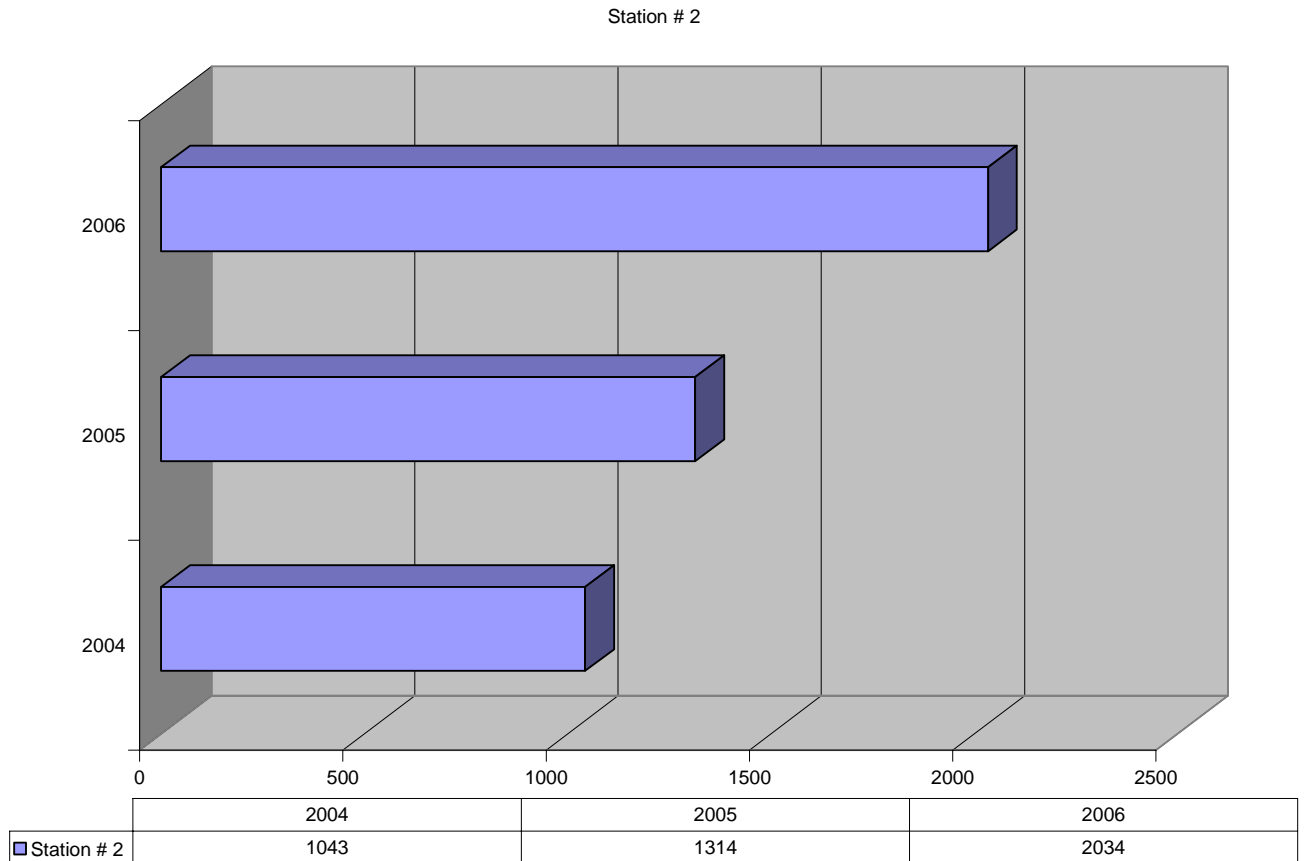
	2004	2005	2006
Station # 2	5502	8497	6934

2004 response hours increased over 2003 by 1415 or 26%

2005 response hours increased over 2004 by 2995 or 36%

2006 response hours decreased over 2005 by 1563 or -19%

Paid Call Firefighter Training Hours



2004 training hours increased over 2003 by 405 or 44%

2005 training hours increased over 2004 by 271 or 18%

2006 training hours increased over 2005 by 720 or 36%