



City of Perth Amboy Fire Department



Annual Fire and EMS Report For the Year 2008



The year 2008 saw the Perth Amboy Fire Department continue to maintain a reputation throughout Middlesex County as one of the most progressive fire and emergency services agencies in the area. The services that the department continue to provide, especially in the difficult economic times, where more and more municipal agencies are being required to reduce their capabilities; is a testament to the viability and adaptability of all the department members, Career and Volunteer.

The Fire Department saw the retirement of three members of the department during 2008. Deputy Director Thomas Haborak, Sr. retired on February 1st after serving more than 20 years with the City. This tenure included serving as the Department Director from 1991 – 1999. Also retiring on February 1st was Battalion Chief Edward Hacker. Battalion Chief Hacker, who was hired in the Career Division of the department in 1977, was assigned as the as the Shift Commander of Group #1 at his retirement. Also retiring from the department effective April 1st was Firefighter William Kryskowiak. Firefighter Kryskowiak retired from the department after 17 years of service to pursue interests outside of the fire service. In addition, Chief Lawrence Cattano reassumed his previous duties with the Police Department on June 30 after serving as Chief of the Department since 1999.

In addition to the above retirements, Firefighter Carlos Gonzalez continues on active duty with his Marine Reserve unit in Iraq. Deployed in May 2008, the department eagerly anticipates his return to active duty with the department in June of 2009.

The department underwent a re-evaluation by the Insurance Services Organization (ISO) during the course of 2008. ISO is the principal provider of underwriting, rating and statistical information to the insurance industry in the United States. An important part of the information that ISO provides is a community's Public Protection Classification number. This number is determined following an evaluation of a community's fire suppression delivery systems according to a uniform set of criteria, incorporating nationally recognized standards. Insurance companies establish fair premiums for fire insurance – generally offering lower premiums, in communities with lower Public Protection Classifications. After completion of a comprehensive evaluation the department was able to demonstrate improvement in various areas of operation which resulted in ISO lowering the department's Public Protection Classification number *two classification* levels from five to three. This evaluation demonstrates the positive direction that the department continues to achieve through the continued cooperation and commitment of Mayor Diaz, the municipal council and especially the dedication and commitment of the men and women of the Perth Amboy Fire Department.

The following is a review of the operations of the Perth Amboy Fire Department during the year 2008:

Career Division:

The Career Fire Bureau has continued their high level of service and commitment to the department during 2008. In keeping with the recommendations of the Fire Department Management study which was conducted by the MMA Company, as well as NJ Department of Personnel job specifications, 5 department Captains were promoted to the rank of Battalion Chief. Edward Hacker, Robert Kuchie, Frank Schumera, Steven Vargo and David Volk were promoted in a January 10th City Hall Ceremony.



Newly Promoted Battalion Chiefs at the January 10th Swearing In Ceremony

The department was also fortunate to hire two replacement firefighters during 2008. Firefighters Kenneth Febles and Brian Lopazanski were added to the department ranks in a June 6th swearing in ceremony in City Hall. Both new members, who had previous experience with the Volunteer Division, filled current vacancies on two of the shifts after completing in-house training and orientation.

Members of the Career Division were once again recognized during the year for valor and heroism. A total of fourteen Officers, Firefighters and Emergency Medical Technicians were recognized by the Chamber of Commerce for their participation at the scene of a trench collapse in the Fords section of Woodbridge Township on August 29, 2007. Along with various Woodbridge Township departments, members of our Special Operations team took the lead in successfully extricating a construction worker who was initially buried up to his neck after the street collapsed into the hole that he had been working in. The intensive 4 hour operation, which received live national media coverage, showed how rescue agencies from various departments both paid and volunteer are able to successfully work towards one common goal.



Special Operations B.C. Kuchie, FF's Gonzalez and Vazquez confer at the Fords Trench Rescue incident

The Special Operations Bureau: Under the leadership of Bureau Commander Battalion Chief Steven Vargo and Deputy Commander Battalion Chief Robert Kuchie, the Bureau of Special Operations continues to provide one of the premiere rescue services within Middlesex County. The Bureau continues to foster successful partnerships with various local industries including, Chevron, Gerdeau-Ameri-Steel, Hess Oil, Kinder Morgan, Morton Salt & VS Galvanizing. In addition, industries outside of the city have invited the team to training sessions at their facilities to familiarize

members with hazards in case they are needed for rescue services.

The Special Operations Bureau cont. The Hercules Company, Gerdeau-Ameri-Steel and the Florida Power and Light Company all located in Sayreville have hosted our team for monthly training, and are currently scheduling to have our members return for additional training during 2009. The above listed companies have also been instrumental in purchasing much needed advanced rescue tools and equipment for the Bureau over the past years and have pledged their continued financial support for the future. With the ever present financial constraints placed on all municipal services, the department continues to be able to provide advanced highly technical rescue services to not only the residents of Perth Amboy, but also the surrounding communities at no additional taxpayer expense.

Since we are one of the only established confined space resource readily available in Middlesex County. The department has also worked with the Middlesex County Sewerage Authority in Sayreville on several occasions when they had the need for confined space rescue services. Members have also provided training to members of Public Service Electric & Gas Company on the hazards of trenches during the year.

With the inclusion of Middlesex County into the Federal Homeland Security's Urban Area Security Initiative (UASI) the Perth Amboy Fire Department's Special Operations Bureau is being looked on to become actively involved in Rescue Services for this initiative for the Central Jersey region. The UASI designation takes into account the vast amount of critical infrastructure located through Middlesex County as well as the state's third largest county population in realizing not only the importance of the County but also its vulnerability to a terrorist act. Specifically the UASI area looks to provide grant funding to enhance the security and emergency response of transportation areas, including bridges, roadways, waterfront areas, freight and passenger rail roads. In addition, water reservoirs and distribution systems, and health care facilities are also incorporated into the overall plan. The designation serves to provide additional federal grant funding for various protective measures and equipment purchases in relation to the identified areas within Middlesex County as well as Perth Amboy. One of the main requirements of this designation is the high level of required training that all members of the emergency response community must possess. Presently the department is above and beyond other departments in Middlesex County in the level of advanced emergency response training. It is anticipated that the upcoming year will bring continued training with area departments in rescue topics.



Department Fire & EMS members after receiving Chamber of Commerce Valor Award

The department's Marine Bureau as well as Emergency Medical Services were invited to participate in a large scale UASI exercise at the Hess Oil facility in Port Reading in September. Marine 5 provided marine support and booming operations in the Kill Van Kull, while EMS ran one of two Rehabilitation areas set up for emergency responders participating in the exercise, which included emergency response units from throughout the state.

Special Operations Bureau cont. In addition, our unit has been requested at various public emergency services events throughout Middlesex County during the year, where equipment and training demonstrations were conducted. Through a continued Inter-Local Service Agreement between the City of Perth Amboy and Middlesex County, which partners the department with the Middlesex County Health Department and Hazardous Materials Unit, the Special Operations Unit continues to serve as the main back-up agency to the Middlesex County Hazardous Materials Unit for Mass Decontamination response. The need to support the County unit is critical to the emergency response capabilities throughout not only Middlesex County, but also the entire northern New Jersey region; especially in the event of any type of Chemical Biological, Radioactive, Nuclear or Explosive terrorist incident. This also allows the department to have these services immediately available to our citizens, an advantage over most other municipalities in the County.

Marine Bureau: The department's Marine Bureau, under the Command of Lieutenant Timothy Simon continues to provide the only water based fire & rescue services available in the immediate area. Marine 5 has made several water based rescues from vessels in distress in the area waterways and provided initial search and rescue services at various incidents during the year. Members continue with on-going daily operational training and maintenance on Marine 5 to maintain its year round ready to respond status. Marine 5 made a total of 26 emergency responses during 2008 to a variety of water based emergencies. The unit has been utilized by municipalities from New York City to New Brunswick for a variety of assignments ranging from stranded vessels to marine fires, hazardous materials incidents and persons in the water.

The unit has also been requested to assist or stand by at various events along the local waterways during the year including:

- ❖ *Woodbridge Township Fire Works Display*
- ❖ *Carteret Fireworks Display*
- ❖ *Carteret Memorial Day Ceremony*
- ❖ *Lawrence Harbor Waterfront Festival*



Marine 5 Crew searching Raritan Bay for a Drowning Victim on July 30th.

Paid Emergency Medical Services Bureau: Currently the department employs total of 10 Full Time Emergency Medical Technicians. This staffing is augmented by 10 Per-Deim EMT's. With this staffing, the department has been able to place a second ambulance in service anywhere from three to five days a week from the hours of 9:00 am to 9:00 pm. This additional service provides increased response for EMS service within the city by allowing for a second unit to cover multiple calls which would have normally required mutual aid assistance, and subsequent longer response, from a neighboring town. The second ambulance unit made nearly 500 responses during 2008.

Members of the EMS Bureau provide stand-by coverage at numerous events throughout the year including the various street festivals during the summer months, high school football games during the fall and other community events throughout the year. This coverage is provided at no cost to the community or event sponsor. Members have also actively participated in the various Career Days at local schools during the year.



The department took delivery of the second of two refurbished ambulance units in April. The MCIA funding enabled the department to budget for completely refurbishing two aging vehicles in the EMS fleet as opposed to purchasing new vehicles. The cost savings of more than \$100,000.00 to the tax payers if two new units were purchased has provided

for two completely refurbished units, which are certified as new ambulances - for the price of one new unit.

Through a federal Homeland Security Grant the department has been able to purchase and equip a Rehabilitation/Mass Casualty Trailer operated by members of the Paid EMS Bureau. This unit, one of only two operated within Middlesex County, is equipped to provide for rehabilitation of emergency responders at an incident in any type of weather conditions providing both heat for winter operations as well as air conditioning and misting fans for warm weather conditions. The unit, which was placed in service in 2006, has been utilized at various emergency incidents as well as municipal events and festivals during the year. The unit has also responded to requests by neighboring departments to provide rehabilitation facilities at emergency scenes.



Participants of the Annual EMS Memorial Bike Ride enter the Public Safety Complex on May 17th.

At the request of the New Jersey State Department of Health, Office of Emergency Medical Services, our department was selected to serve as the host agency and the New Jersey reception point for the Annual EMS Bike Tour. This annual event, which takes place during National EMS Week, began in New York and culminated with their arrival at the annual Emergency Medical Services Memorial event in Roanoke, Virginia on May 23rd.

Paid Emergency Medical Services Bureau cont. In hosting the New Jersey Kick Off for this event, the department provided an area for the riders assemble and rest after traveling through New York and moving on through the state. Also during the stop, the department conducted a moving EMS memorial service honoring all EMS members who had died in the line of duty during the previous year. Special recognition was also paid to Joe Murawski, Life Member of our Volunteer First Aid Squad; and a Paramedic with the Raritan Bay Mobile Intensive Care Unit who died in the line of duty on June 17, 2007. Joe was also one of the EMS Personnel being honored at the National Memorial Service in Roanoke, Virginia. The ceremony was attended by the entire Murawski family as well as then Mayor-Elect Diaz, the Assistant Commissioner of Health, head of the Office of Emergency Medical Services as well as EMS agencies from across New Jersey. Members of the nation-wide EMS community who participated in the seven state bike tour, commented afterwards that the ceremony and reception that was provided in Perth Amboy was one of the most moving tributes that they encountered during their week long journey. Based on the success of last years event, the National EMS Memorial Bike Ride Committee has approached the department in hopes of continuing the event in Perth Amboy again in 2009.

During the year, EMS members participated in In-Service training sessions within the department in various topics including EMS Response to Large Scale Incidents, Hazardous Materials EMS Operations, Coaching the Emergency Vehicle Operator, CORE EMT Recertification classes and the National Incident Management Standards.



Volunteer Division:

The members of our **Volunteer Fire Bureau** continue to be an active participant in department operations. The Bureau continues to develop into a cohesive; well trained and disciplined member of the local emergency response system. A total of six new members were accepted into membership in June. Of those members, 2 had previous fire training through other departments while two additional members successfully completed the Firefighter I program at the Middlesex County Fire Academy in December. Their addition to the ranks of the Volunteer Division brings the total number of Certified Volunteer Division members to 24. Although the total activity by members has dropped during 2008, the enthusiasm of the members remains high.

Volunteer Division cont. The Volunteer Division has continued maintain their training participation as well as day to day department activities. Members completed more than 500 man-hours of training through the monthly drill program.

Members have also been actively participating in the In-Station duty program This program allows members to spend 4 hours blocks of “on duty” time in the firehouse to respond with the initial response apparatus to alarms, providing for additional manpower on initial arriving apparatus at an emergency incident. The In-Station Duty Program also serves to foster a cohesive working relationship between members of the Career and Volunteer Fire Bureaus. Averages of 32 members per month have spent almost 2,000 man-hours participating in this department activity. This program has been enhanced with the inclusion of specific quarters for members of the Volunteer Division in the new Head Quarters facility.



Members of the Volunteer Division participating in Live Fire Training at the Middlesex County Fire Academy

Department Training: The department continued to maintain a high level of both In-Service and outside agency training during 2008. The ability to utilize the class room at the new Fire Headquarters has enabled department training sessions to be conducted in a modern class room facility with up to date audio visual equipment. This setting has proved to be much more conducive to the overall training environment as opposed to a shared training room/gymnasium/meeting room/store room at the old fire headquarters. The delivery of quality Emergency Medical Training to all members of the department has



Members of Group 1 Participating in Water Shuttle Operations with the NJ Forrest Service

been the main beneficiary of the improved settings. During the course of the year, the department was able to provide a complete Emergency Medical Technician recertification program for all members of the department (Fire & EMS) This training, would cost an average of \$150.00 per person if obtained at an outside facility. Providing this training in-house resulted in an overall savings of more than \$7,000.00. This training has enabled all department Emergency Medical Technicians to meet their recertification requirements while providing medical training that exceeds the First Responder level of medical training that all non-EMT firefighters currently have. In addition all members of the department completed bi-annual recertification in the American Heart Association CPR, as well as additional medical training Emergency Medical Care for Stroke emergencies as well as EMS calls dealing with patients with disabilities.

Department Training cont. The department was fortunate to be the recipient of a \$217,000.00 grant from the Federal Department of Homeland Security to purchase a state-of-the-art emergency driving simulator unit. This valuable training aid will enable all members of the department- new members, as well as experienced apparatus operators – a professionally developed extensive library of scenarios, each designed to accomplish various emergency vehicle objectives. The simulator was delivered in March and placed in service after Instructor certification was conducted by the manufacturer. With a certified Instructor on each shift, members have been able to participate in small group training and instruction throughout the year.

Department members continue to take advantage of various training opportunities offered through outside agencies. A total of 85 members completed a total of 51 courses of instruction offered by 17 outside agencies throughout the country. Members completed a total of 1,523 hours of training offered through outside training agencies. In many cases, members are able to bring the education back to share with other members of the department through in-service training.

The department also continues to maintain a good working relationship with various local industries throughout the city. Members once again spent a week of training at the Chevron facility. This annual training week has been in place for several years enabling members to not only interact with staff of the facility, but also enables rescue training to be conducted utilizing their facilities, thus presenting a realistic training situation, as well as providing valuable information to department members in case of an actual emergency incident within the facility.



With department Instructors being certified in various topics we were able to provide training to members of various municipal agencies including Police Department, 9-1-1 Dispatchers, Public Works and the Sewer Department. Courses provided during 2007 included:

- ❖ National Incident Management System I-700
- ❖ First Responder Medical Training
- ❖ Confined Space – Awareness
- ❖ Fire & EMS Dispatch Training

National Fire Incident Reporting Data:

The department responded to a total of 5,760 Fire/EMS incidents in 2008, an average of 18 responses per day.

Utilizing data and definitions compiled by the National Fire Incident Reporting System, a department response to a “Fire” incident includes any response generated by the fire department to an open flame in need of extinguishment. In 2008, the department responded to 188 fires, compared to 183 in 2007 and 220 in 2006. In addition, a “Building Fire” is classified as any fire within a building with the exception of confined fires involving cooking with no extension from the cooking container, a fire confined to a chimney or flue, incinerator or trash compactor or fuel/oil burner with no flame extension outside of the heating unit. The total number of building fires increased to from 31 in 2005 to 48 in 2008. Although the total number of Building Fires was identical to the 2007 total; of those 48 building fires a total of 21 were multiple alarm incidents of two alarms or greater. (as compared to 12 multiple alarm incidents in 2007)



Structure Fire 632-636 Amboy Ave. January 1, 2008



Gas tanker fire on Rt. 440 on September 8, 2008

The total number of Malicious False Alarms continues to decrease since the removal of the municipal fire alarm boxes in 2003. The department responded to a total of 24 Malicious False Alarms in 2007. This represents a decrease of 9 responses from 2006 and a decrease of 223 since the year 2000.

The department also continues to see an increase in the amount of service orientated type calls for assistance to the public, ranging from lock outs and residents trapped in elevators to flooded basements and animal rescues. The department responded to 1,227 calls for non fire or EMS assistance by members of the public during 2008, an increase of 63 over 2007.

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570 Sayre Ave Structure Fire January 23, 2008

Emergency Medical Service Response: The Municipal Emergency Medical Service was dispatched on a total of 4,541 incidents in 2008. Of those dispatches, a total of 3,635 resulted in patient care services being performed. A complete break down of the Emergency Medical System response is provided later in this report.

With the full staffing of the Emergency Medical Service along with the complement of Perth Amboy Emergency Medical Technicians, the department has been able to consistently assign a second in-service ambulance unit for a 12 hour period three days during the week. The department was able to realize an additional 457 billable call responses that would have normally been delayed or turned over to mutual aid units for transportation. This additional service has enabled the department to currently realize a projected \$200,000.00 increase in revenue over 2007 with no additional cost being borne by the city. With a second EMS Unit in service, coordinated with the Volunteer Bureau when available, the transportation time has been increased providing a reduction in the overall reliance on mutual aid. Even with the current staffing providing for additional service, the department was required to rely on Mutual Aid for EMS services a total of 574 times during 2008. This reliance on mutual aid from neighboring municipalities represents a loss of potential revenue in excess of \$260,000.00.



Public Fire Education:

Through Fire House tours and school visits, the department was again able to provide fire prevention safety education to more than 6,500 children within the city. Department members conducted more than 40 Fire House tours and school visits during the course of the year.

The department has also been represented at Career Day programs that were conducted at McGinnis, Shull, Peterson, Wilentz, Ceres and Flynn Schools as well as the High School during the course of the year.

The department also continues to expand programs and training provided to various groups and agencies throughout the city including:

- * Catholic Charities
- * Puerto Rican Association for Human Development
- * Perth Amboy Seniors Organization
- * Market Square Seniors
- * Perth Amboy Board of Education
- * MCEOC
- * Second Home Adult Day Care
- * Perth Amboy Housing Authority



Firefighter Hugo Fleites providing Fire Prevention Presentation at the 2nd Home Medical Day Stay



Firefighter Sammy Arroyo explains the Fire Operations to Mayor Diaz

Public Fire Education cont. The members of the Career Division (Fire & EMS) provided a “Fire Ops 101” demonstration at the Middlesex County Fire Academy in November in an effort to demonstrate the manpower requirements which are needed to battle a structure fire. The demonstration, which was attended by Mayor Diaz, all five members of the Council as well as several members of the general public, gave a better appreciation for the job functions that must be performed by emergency service personnel, sometimes

under extreme conditions.

One of the biggest community programs that the department continues to participate in is the Community Emergency Response Training program that is conducted through the municipal Office of Emergency Management. Perth Amboy was one of the first communities in Middlesex County to provide this nationally recognized specialized emergency response training to members of the community. A total of 18 members of the community participated in the fifth 9 week program that covered such topics as first aid, search and rescue, fire suppression and utility control. This class brings to a total of 83 community members who have successfully completed this program since its inception. Upon completion of the training, members are prepared to be utilized at large scale emergencies and natural disasters to provide initial emergency service while emergency responders may be committed to various other emergency calls. In addition, members of the team have been included in the Municipal Emergency Operations Plan to provide assistance in Shelter Operations during any incident or disaster which would require the opening of one or more local shelters for residents.



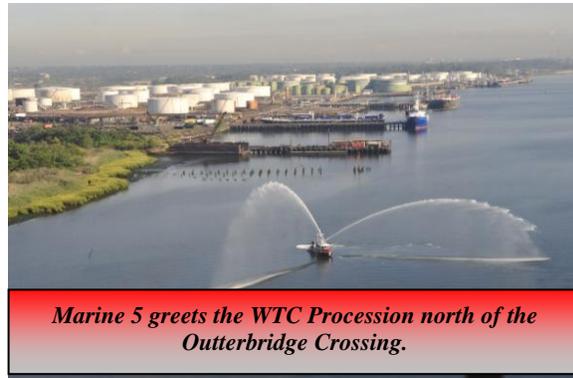
CERT Team Class Members practice First Aid skills during Practical Class Session

In September a total of 50 members of our CERT Team participated with other municipal CERT Teams from throughout New Jersey in a state-wide exercise sponsored by the NJ State Police at the State Police Academy in Sea Bright.

The department has also provides required annual update training to members of the previous four CERT Classes.



In a remembrance of the sacrifices made by many on September 11, 2001, the department was the first of numerous fire departments from three states to show their support to the WTC Steel procession in August. This procession traveled from New York City to Shanksville, Pennsylvania with a steel cross discovered in the ruins of the World Trade Center. The steel cross was presented to the Shanksville Fire Department from the FDNY. Throughout the 300 mile procession, overpasses and roadside rest stops were filled with flag waving supporters. The members of our department along with departments from neighboring areas provided an impressive display at the first four overpasses in New Jersey.



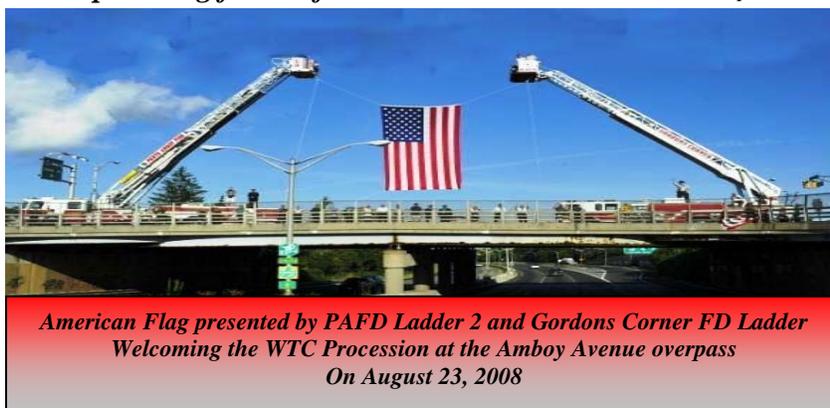
Marine 5 greets the WTC Procession north of the Outerbridge Crossing.

The department continues to utilize modern technology to improve the delivery of service to the residents of Perth Amboy. During 2008 GPS coordinates were obtained and verified for all fire hydrants as well as private hydrants located throughout various industrial sites within the municipality. The GPS coordinates have since been uploaded to a mapping program that has been installed in the mobile data terminals in all fire apparatus. This now allows firefighters to quickly locate available hydrants while enroute to reported fires as well as in adverse weather conditions such as snow storms where the hydrants may not be readily visible to the firefighters. Through a close working relationship with the USA-PA Water Department, the department has also been able to obtain an electronic version of all water mains in the city. This program has been installed in the department's command vehicle providing for immediate access to this information at any emergency incident.

During the year 2009, the department will continue to strive to maintain its reputation as being one of the most progressive fire and rescue agencies in the state. Living up to the mission of the department of ***Striving to become a strong and cohesive, well-supervised and trained combination fire department that will be able to meet the challenges of the new millennium by providing fire suppression, Emergency Medical Services, promote public awareness and fire prevention activities to decrease the perils of fire; as well as responding to other emergencies to best protect the community.***

Always vigilant – planning for the future.

Department Mission Statement



***American Flag presented by PAFD Ladder 2 and Gordons Corner FD Ladder
Welcoming the WTC Procession at the Amboy Avenue overpass
On August 23, 2008***



**2008
Fire Alarm
Response
Statistics**



Fires:

Fires:

Building Fire	48
Fires in Non Structures	4
Cooking Fire	55
Fuel Burner/Boiler Malfunction	11
Passenger Vehicle Fire	21
Road Freight, Transport Vehicle Fire	2
Mulch	6
Brush/Brush Grass Mixture Fire	17
Outside Rubbish, Trash or Waste Fire	15
Dumpster/Outside Trash Receptacle Fire	6
Outside Storage Fire	1
<u>Outside Equipment Fire</u>	<u>2</u>
TOTAL FIRES:	188

Overpressure Rupture Explosion:

Overpressure Rupture, Explosion	3
<u>Excessive Heat, Scorching, No Fire</u>	<u>4</u>
TOTAL OVERPRESSURE:	7

Rescue & EMS Incidents

(FD Participation)

Medical Assist EMS Crew	3
EMS Calls	4,033
Motor Vehicle Accident	185
Motor Vehicle/Pedestrian	48
Motor Vehicle Accident No Injury	23
Search for Person on Land	1
Search for Person in Water	5
Trench/Below Grade Rescue	2
Extrication	7
Removal of Victims from Stalled Elevator	25
High Angle Rescue	1
Water/Ice Related Rescue	3
Watercraft Rescue	6
<u>Rescue/EMS Standby</u>	<u>3</u>
TOTAL RESCUE/EMS	4,345

Service Calls:

Person in Distress	9
Lock-Out	50
Water Problems	14
Secure Open Hydrant	2
Water/Steam Leak	22
Smoke/Odor Removal	10
Animal Rescue	8
Public Assistance	22
Assist Police or Other Government Agency	47
Assist invalid	9
Unauthorized Burning	3
Public Service	4
Defective Elevator (No Occupants)	6
<u>Cover Assignment/Standby</u>	<u>7</u>
TOTAL SERVICE CALLS	213

Hazardous Condition:

Hazardous Condition – Unfounded	30
Combustible Gas Condition	2
Gasoline/Flammable Liquid Spill	10
Gas Leak (Natural Gas or LPG)	25
Oil or other Combustible Liquid Spill	5
Toxic Condition	1
Chemical Spill/Leak	3
Refrigeration Leak	1
Carbon Monoxide Incident	39
Electrical Wiring/Equipment Problem	23
Heat From Short Circuit (Wiring)	15
Overheated Motor	5
Light Ballast	3
Downed Power Line	36
Arcing Electrical Equipment	24
Building Collapse	4
Accident or Potential Accident	1
Biological Hazard Confirmed or Suspected	2
<u>Hazardous Condition – Other</u>	<u>53</u>
TOTAL HAZARDOUS CONDITION	282

Good Intent Calls:

Dispatched/Cancelled En route	54
No Incident Found Upon Arrival	22
Wrong Location	1
Steam other gas mistaken for Smoke	10
Smoke Scare, Odor of Smoke	53
Authorized Controlled Burning	2
Smoke from Barbecue	1
HazMat Investigation/No HazMat Found	14
Good Intent – Other	18
<u>EMS Call Injured Transported by Non-FD Unit</u>	<u>2</u>
TOTAL GOOD INTENT CALLS	177

False Alarm/Malfunction:

Malicious False Alarm	9
Malicious False Alarm Central Station	10
Malicious False Alarm Local Alarm System	5
Bomb Scare – No Bomb	2
System Malfunction	22
Sprinkler Activation Due to malfunction	3
Smoke Detector Malfunction	117
Heat Detector Malfunction	4
Alarm System Malfunction	143
CO Detector Malfunction	10
CO Detector Activation, No CO Readings	19
Unintentional Alarm Transmission	23
Sprinkler Activation – No Fire	9
Smoke Detector Activation – No Fire	107
Detector Activation – No Fire	10
<u>Alarm System Activation – No Fire</u>	<u>52</u>
TOTAL FALSE ALARM	545

Special Incident Type:

Flood Assessment	1
<u>Citizen Complaint</u>	<u>2</u>
TOTAL SPECIAL INCIDENT	3

TOTAL INCIDENT RESPONSES 2008:

5,760

TOTAL INCIDENT RESPONSES 2007:

5,647

TOTAL INCIDENT RESPONSE 2006:

5,882



**2008
EMS
Response
Statistics**



<u>Calls</u>	<u>Count</u>
Dispatches	3,635
Calls With Patients	3,601
DOA	16
Refuse Medical Attention	246
Treatment & Transportation	3,339

Patients

Male	1,757
Female	1,844

CALL TYPE

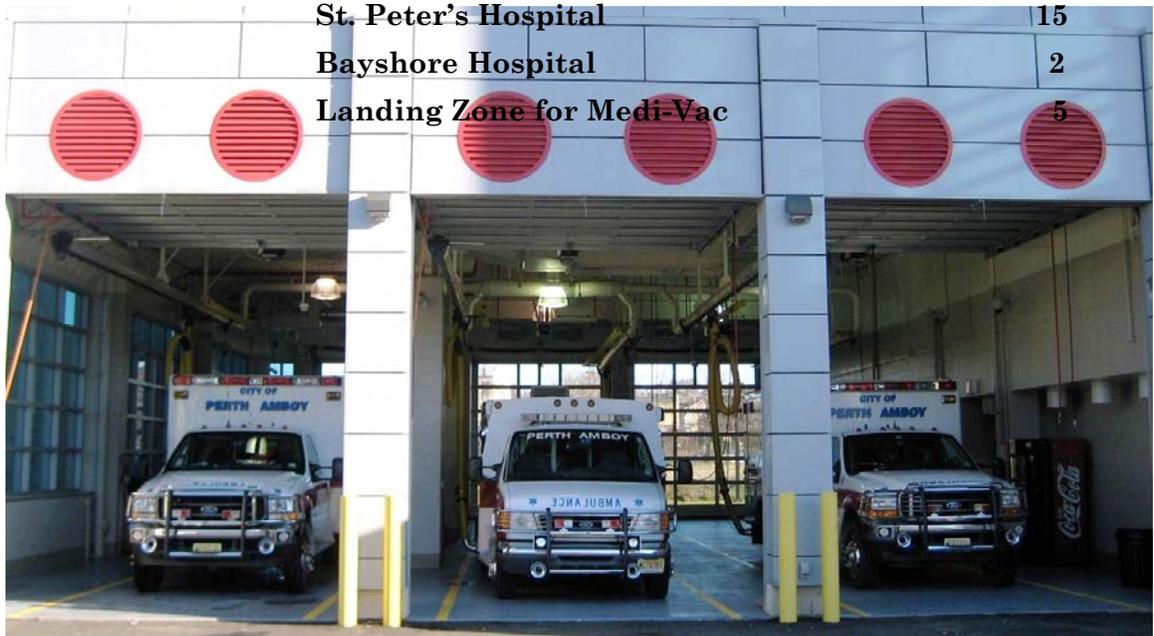
MEDICAL EMERGENCY:

Allergic Reaction	10
Behavioral	513
Cardiac Arrest	20
Cardiac (other)	239
Diabetic Emergency	69
Drowning/Near Drowning	1
Environmental (Heat/Cold)	1
GI Complaint	140
Neurological (CVA/Stroke)	27
OB/GYN	55
Poisoning/Overdose	36
Respiratory	348
Seizures	139
Weakness/Malaise/Fever	171
Unconscious/Syncope	121
Other Medical Emergency	910

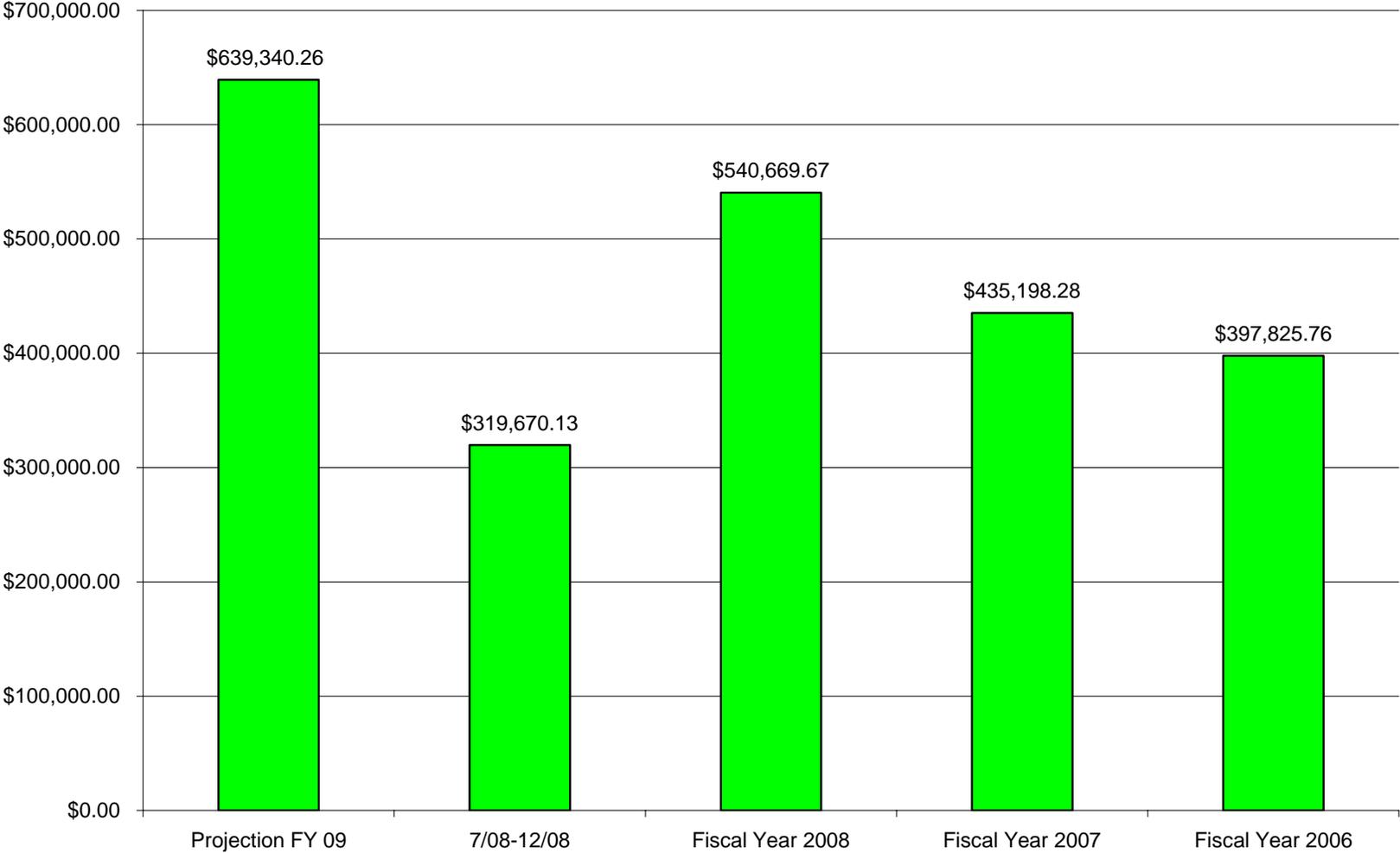
CALL TYPE

<u>TRAUMA:</u>	Blunt Trauma	38
	Burns	6
	Fall	263
	Firearm	0
	Machinery	1
	Motor Vehicle Crash	234
	Motor Vehicle/Pedestrian	54
	Sexual Assault	0
	Stabbing	6
	Watercraft Crash	0
	Other Trauma	183

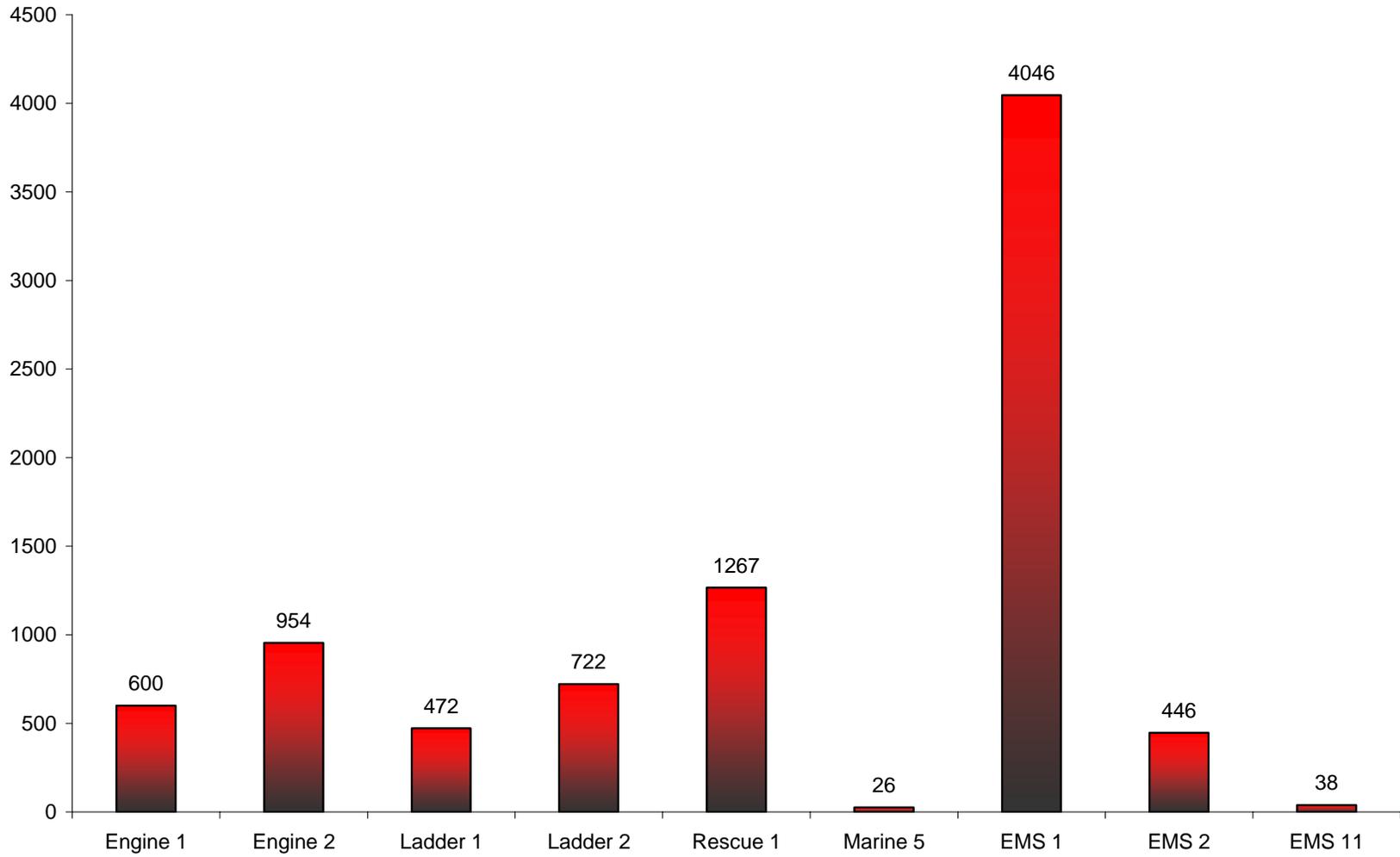
<u>Medical Facilities</u>	Raritan Bay Medical Center – PA	3,148
	Raritan Bay Medical Center – OB	5
	JFK Medical Center	96
	Robert Wood Johnson	58
	Rahway Hospital	6
	University Medical center – Newark	2
	Newark Beth Israel	1
	St. Barnabas Medical Center	1
	St. Peter’s Hospital	15
	Bayshore Hospital	2
	Landing Zone for Medi-Vac	5



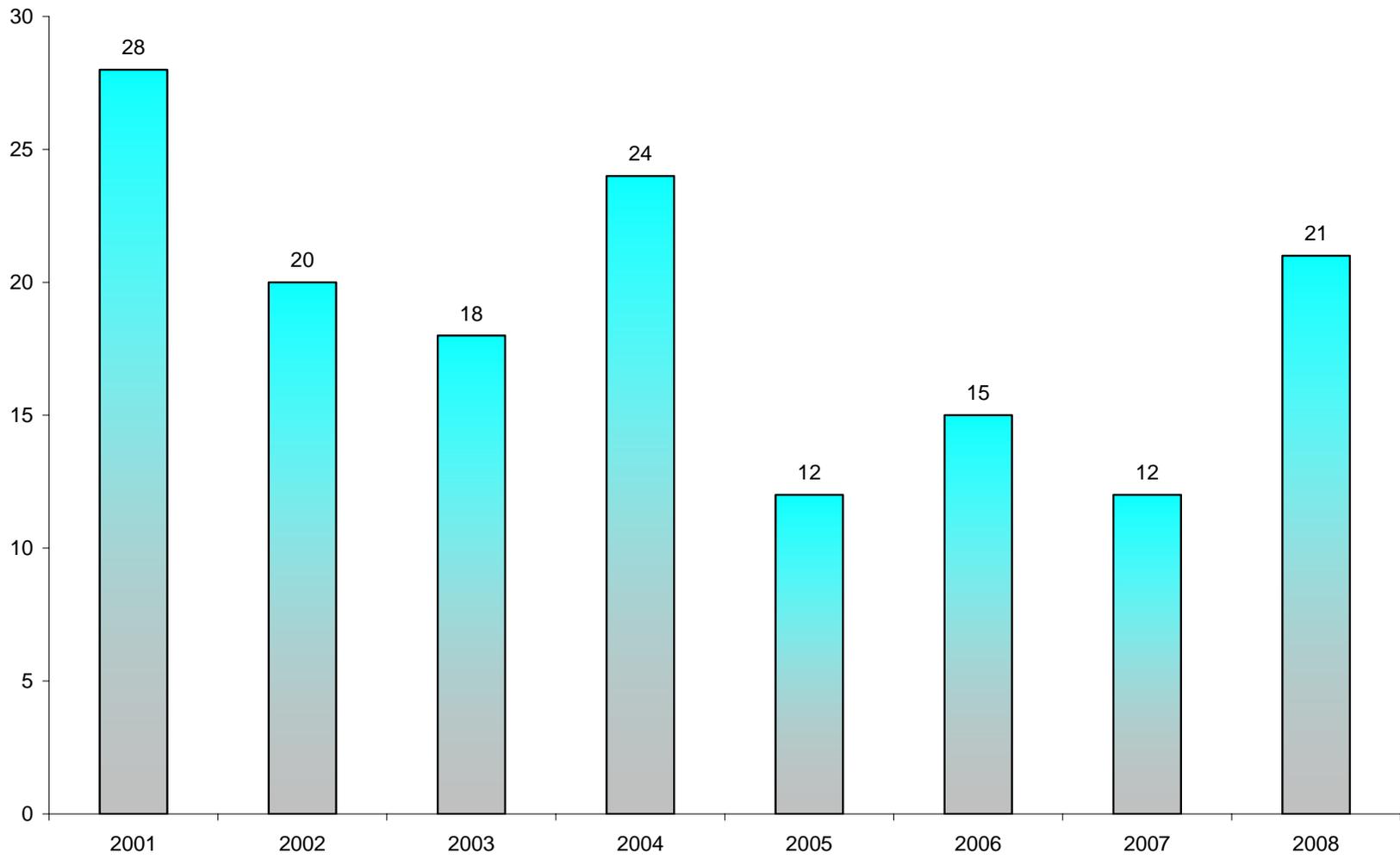
EMS Revenue



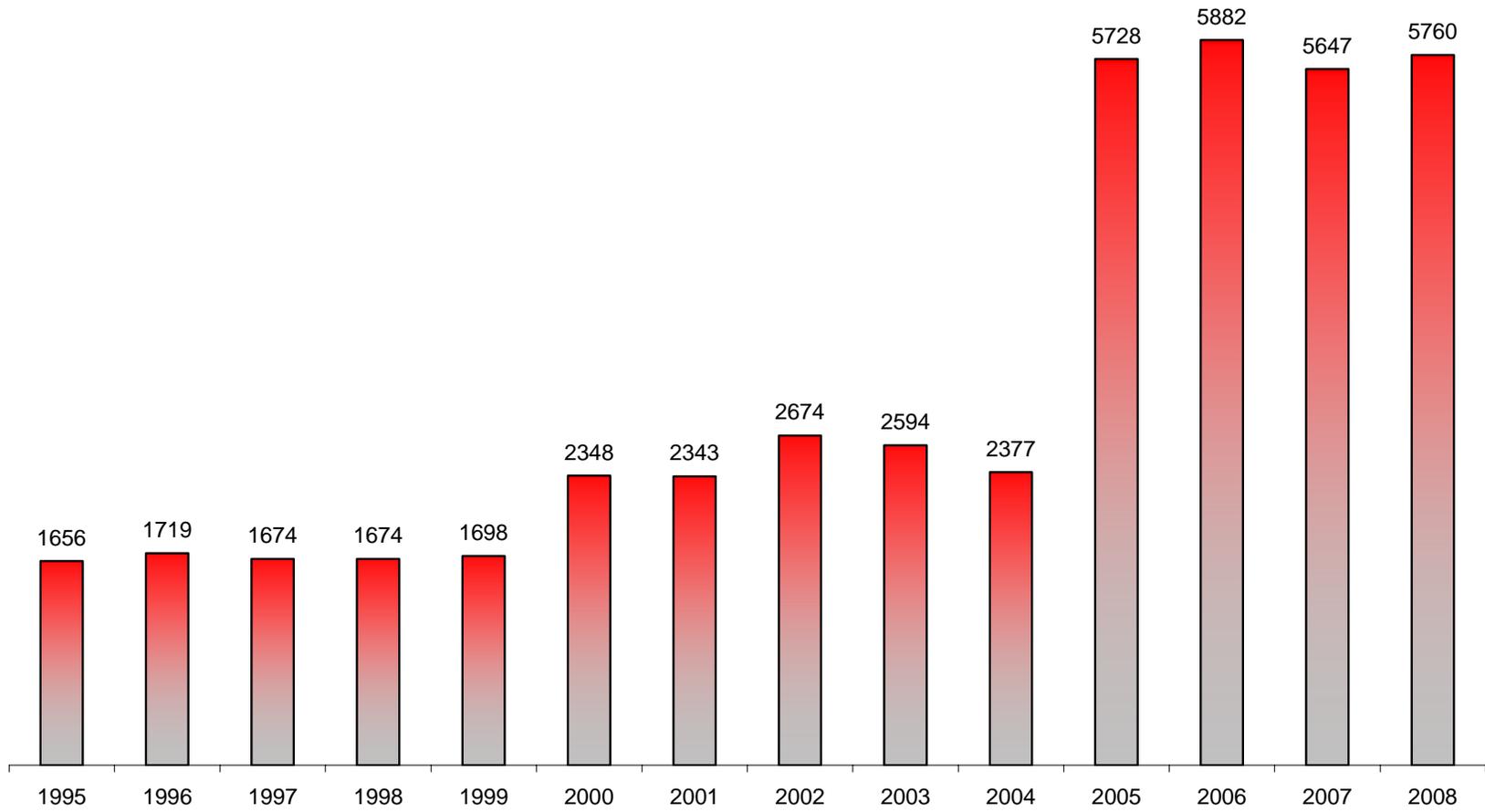
Apparatus Response



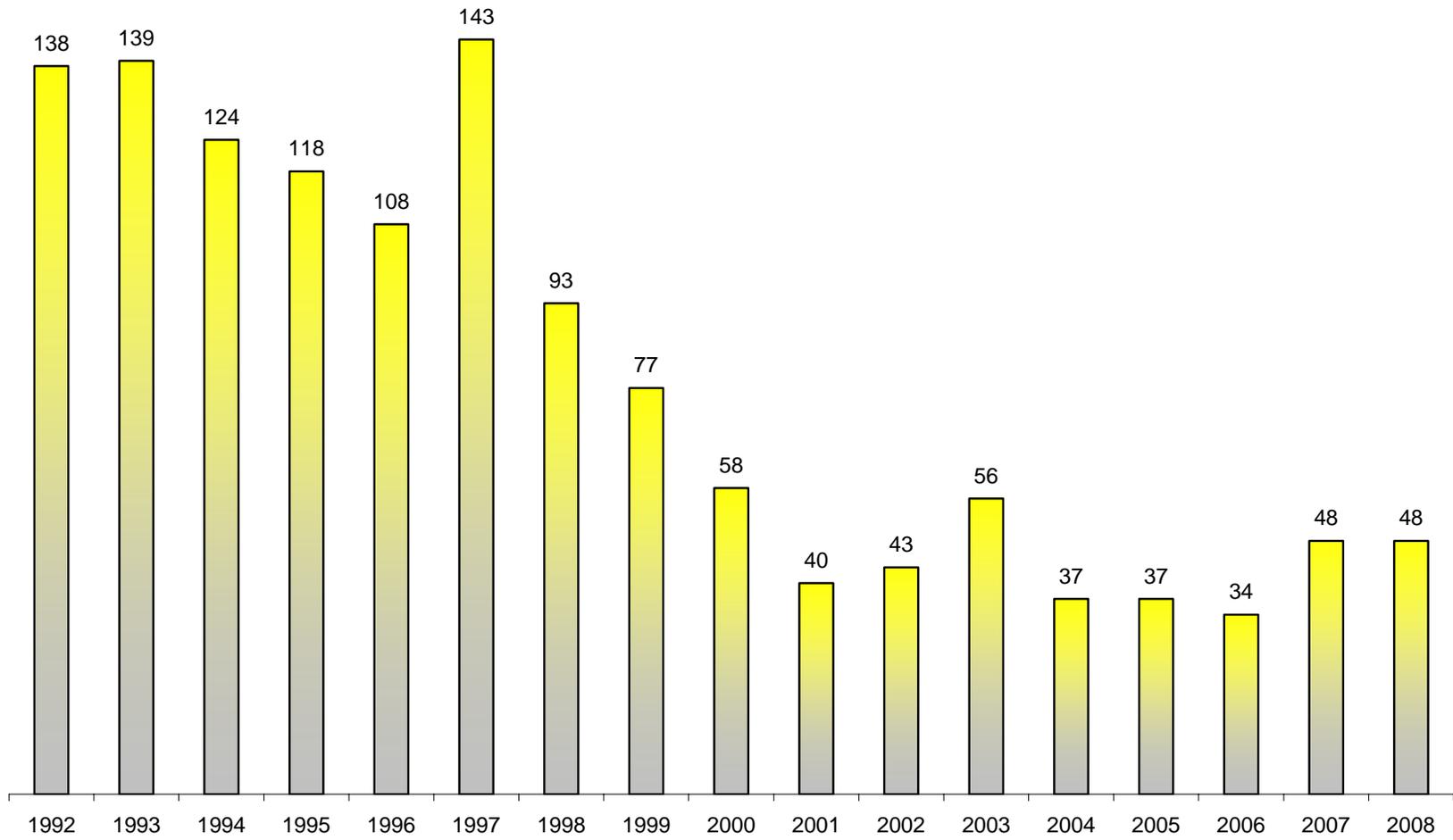
Multiple Alarms



Total Alarms



Structure Fires



Fire Calls

