



CITY OF DANBURY

DANBURY, CONNECTICUT 06810

Fire Department
19 New Street

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July 28, 2004

FIRE CHIEF'S MONTHLY REPORT

I hereby submit my report as Fire Chief of the Danbury Fire Department, which covers the period of June 28th to July 25th and details some of the activities of the Department.

PUBLIC EDUCATION/PREVENTION

- a. The department delivered a fire education program to the Montessori School on Shelter Rock Road. The ladder truck combined with our firefighters and equipment are always a great way to involve our youth while delivering a specific safety message.
- b. Firefighters also completed tours for the children of Family & Children's Center and Kindercare. The youths ranging in age from 5-11 had a great time at fire headquarters.
- c. Firefighters spent time with children at Sterling Woods this month while hydrant testing and preplan activities were in progress. The various in-service assignments are showing an additional benefit of improving the interaction of our personnel with the City's youth this summer.
- d. The department conducted prevention inspections as part of the continued "Big Sweep" project through the areas of Crow's Nest Lane, Commerce Park, Stetson Place, Clifton

Place, Alan Rd., Berkshire Dr. Clapboard Ridge and Edgewood Street.

- e. The Chief participated in a meeting of HVCOEO this month. Discussions on regionalizing some special responses and the coordinating of Homeland Security Funding were discussed.

SUPPRESSION ACTIVITIES

- a. Hydrant testing and maintenance continued with Chelsea Dr., Duck St., Sterling Woods, Lexington Mews, Mill Plain Rd., Westwood Village, Montgomery St. Newton Rd., Myrtle Ave., Oak St., Old Ridgebury Road, Park Ave. Padanaram Rd. and Pembroke Rd. being highlighted this month.
- b. Several small fires were extinguished this month have been caused deliberately. The Fire Marshals office in coordination with the Police Department continues to investigate these incidents.
- c. Firefighters Hernly and Cianciolo continue to be trained as relief dispatchers in the 911 center. The complexity of the new technology makes the certification process much more detailed.
- d. Captain Herald attended a 5-day training session in Dugway Utah on the Advanced Response to Chemical/Biological materials.

Emergency Medical Services

- a. Locip funds were used this month to order new Defibrillators. The order includes at least 4 units which can be placed in City-owned buildings as was noted in a previous Council committee.
- b. EMS Wednesday

The continuous education program EMS Wednesday is designed to meet the EMS recertification requirements of Fire Department First Responders. These classes held while on

duty allow firefighters to stay current with prehospital care techniques and to maintain sharp practical skills.

This month a review of rescue techniques on a trauma victim utilizing the Trauma Kelly mannequin was held. Various patient care scenarios designed to stimulate the learning process and test the clinical and rescue decision-making skill were created.

The trauma mannequin allows the student to treat realistic trauma injuries while developing the most essential skill a first responder can learn - critical thinking- to better assess the problem and make life or death decisions of what to do and what not to do.

The Danbury Fire Department First Responder Program is a key part of the EMS system, cross-trained firefighters that have the knowledge of these lifesaving skills are rapidly deployed to the scene of a trauma victim, this ability coupled with the Danbury Fire Departments community education programs like "CPR Saturday" has increased the patient survival rates in the City of Danbury.

c. Metering and monitoring Training

The Training Officer James Thorne and the EMS Coordinator/ Haz-Mat team leader collaborated on training the department on proper use of the four-gas meter and the Niosh chemical properties database now installed on the Mobile Data Terminals in each apparatus. This class will allow first responders to a possible chemical release, the ability to make risk based response decisions based on the information derived from proper metering and monitoring and the different properties of a chemical when released into the environment

COMMUNICATIONS/911

E911 Changes

E911 Mapping computers were installed within the Danbury PSAP during the week of July 19th. This installation included 3 new PC's, a network server and 6 screens. On Monday July 26 the system was activated and placed in service.

The main purpose of this system is to provide location information on a digital map.

For cellular 911 calls this system can be used to track the location or movement of a cellular caller via longitude and latitude coordinates.

SBC technicians performed the final cut over at 7:00 pm on July 26. This system immediately proved its effectiveness during the evening shift.

In one incident Cellular 911 calls were received reporting a large fight within the Candlewood trailer park. Later a cell call was received from two young ladies who were hiking in the woods off of Olympic Drive in Danbury and had become lost after sunset. Through this system and working with the Ridgefield Police Department to narrow the search, these women were directed through the woods and avoiding the large swamp areas near Bennett's Farm Rd, Ridgefield without injury.

Had this system not been available, a more protracted search would have been undertaken using additional resources, including the State Police helicopter and the results might have been dramatically different.

Fire Pre-Plan System

Work continues on data entry for the new pre-plan system. Using photographs from the Tax Assessors database, all existing pre-plan records will have a photo of the building and a basic street map highlighting the location.

The expected activation of this system on the fire apparatus is set for the first week of September.

HQ Paging System

A malfunction of the amplifier for the Headquarters telephone paging and building public address system failed on Friday July 23rd. The complexity of this system in addition to multiple undocumented modifications to this system over the years it has been in service has made this system difficult to repair. Currently radio technicians are attempting to order necessary parts to restore this system.

TRAINING

- a. Six volunteer firefighters have completed certification as Firefighter I this month. The certification process includes 120 hours of classroom and practical training. We appreciate the commitment of these volunteers.
- b. Our "Big Sweep" inspection program continues this month. Firefighters are assigned two days a week towards this prevention project.
- c. Representatives from DeWalt Incorporated provided hands on training at our fire school. Firefighters were able to train on a variety of rescue tools recently purchased under Federal Fire Act funds.
- f. A wood frame dwelling at 38 East Hayestown Road was made available for some search and rescue training. Ventilation and hose layout procedures were also drilled on. Unfortunately the structure was demolished shortly thereafter, which prevented extending the training to all members of the department.
- g. Plans for the fire school demolition and construction are being bid this month. Bids will be accepted up to August 31st.
- h. The department is currently training on live burn vehicle fires at the Plumtrees facility. These drills assist the department in meeting our State mandates.
- i. Our Three new recruits began their 11-week recruit training with 24 other candidates from around the State. Adhering to the Chief's expectations, two members are holding leadership positions in the class as platoon and squad leaders.

Apparatus/Equipment Maintenance

- a. All pieces of apparatus are currently in service.
- b. The review of specifications and modifications to the Pierce aerial platform truck has been completed. The vehicle is now in construction. Delivery remains firm for the beginning of the year (05).

c. Breathing apparatus cylinders are currently undergoing hydro-testing. This year 66 cylinders are due for evaluation.

Good of the Organization

- a. The Headquarters Lavatory refurbishment process is continuing. We hope to have our main lavatory and shower back in service by August 1st. It will be a welcome return at that
- b. The initial preparations are being made to renovate the bunk area of fire headquarters. This project is expected to begin in mid-August.
- c. A -Group personnel had a summer picnic for family members this month. All attending enjoyed the event.
- d. The Chief had the honor of being the quest speaker at the Korean War Veterans Armistice memorial service this month. We will never miss an opportunity to acknowledge the contributions of our veterans.

Dates of Importance:

August 30 - WestConn new students arrive

INCIDENT ACTIVITY REPORT

Fires	14
Overpressure Rupture - No Fire	2
Rescue/EMS	226
Hazardous Condition	35
Service Calls	42
Good Intent Calls	37
False Alarm/False Calls	72
Special Weather/Natural Disaster	0
Special Incident Type	0
No Report/Incomplete	6

Total Fire Calls..434.....

For the month, the City Ambulance Service responded to 594 Emergency Medical Calls. The call volume is broken down as follows:

Total EMS responses	594
No patient EMS Calls	97
BLS Patient Calls	262
ALS EMS Calls	235
EMS Mutual Aid Requests	11
EMS Calls passed to Back-up	15

The total calls into the 9-1-1 Dispatch Center for the month were * with a daily average of * calls per day. The call volume is broken down as follows:

Fire Response Calls	434
EMS Response calls.	594
Abandoned Calls	*
911 Hang Ups	*
Admin Calls Received	*
Cellular 911 Calls	*

*** Call tally for SBC based functions in the 911 center are currently out of service as upgrades to the 911 center are in progress.**

Note - Since multiple 9-1-1 calls are received for many responses, call volume is reflected as a total. Multiple calls received are recorded on individual fire reports and not on CAD generated totals.

Attached please find graphic displays and the Fire Response Breakdown, Company Response, Volunteer Company Call and Response Statistics, and EMS Transport Activity Statistics for the reporting period.

If additional information or clarification is needed, please contact me directly.

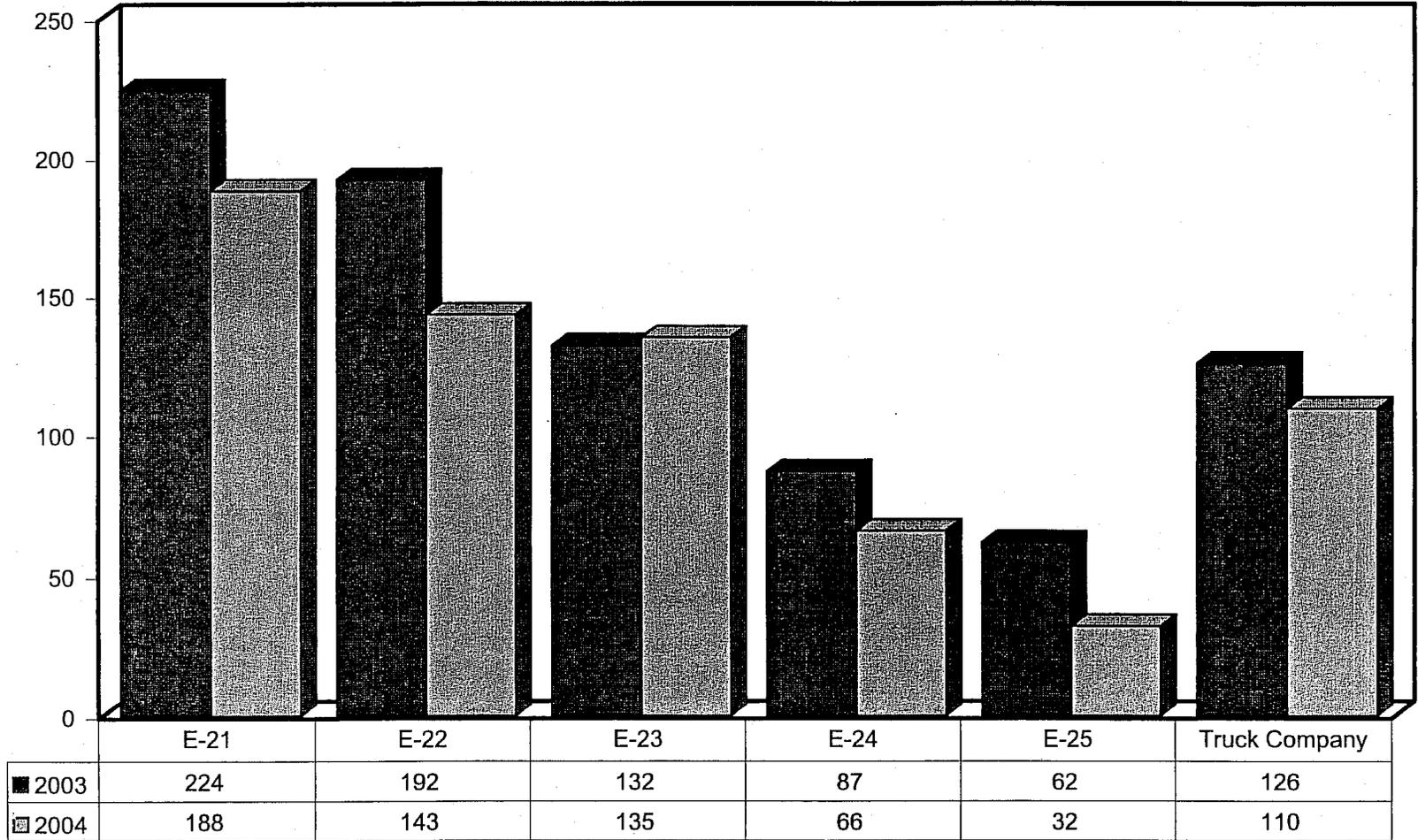
Respectfully submitted,



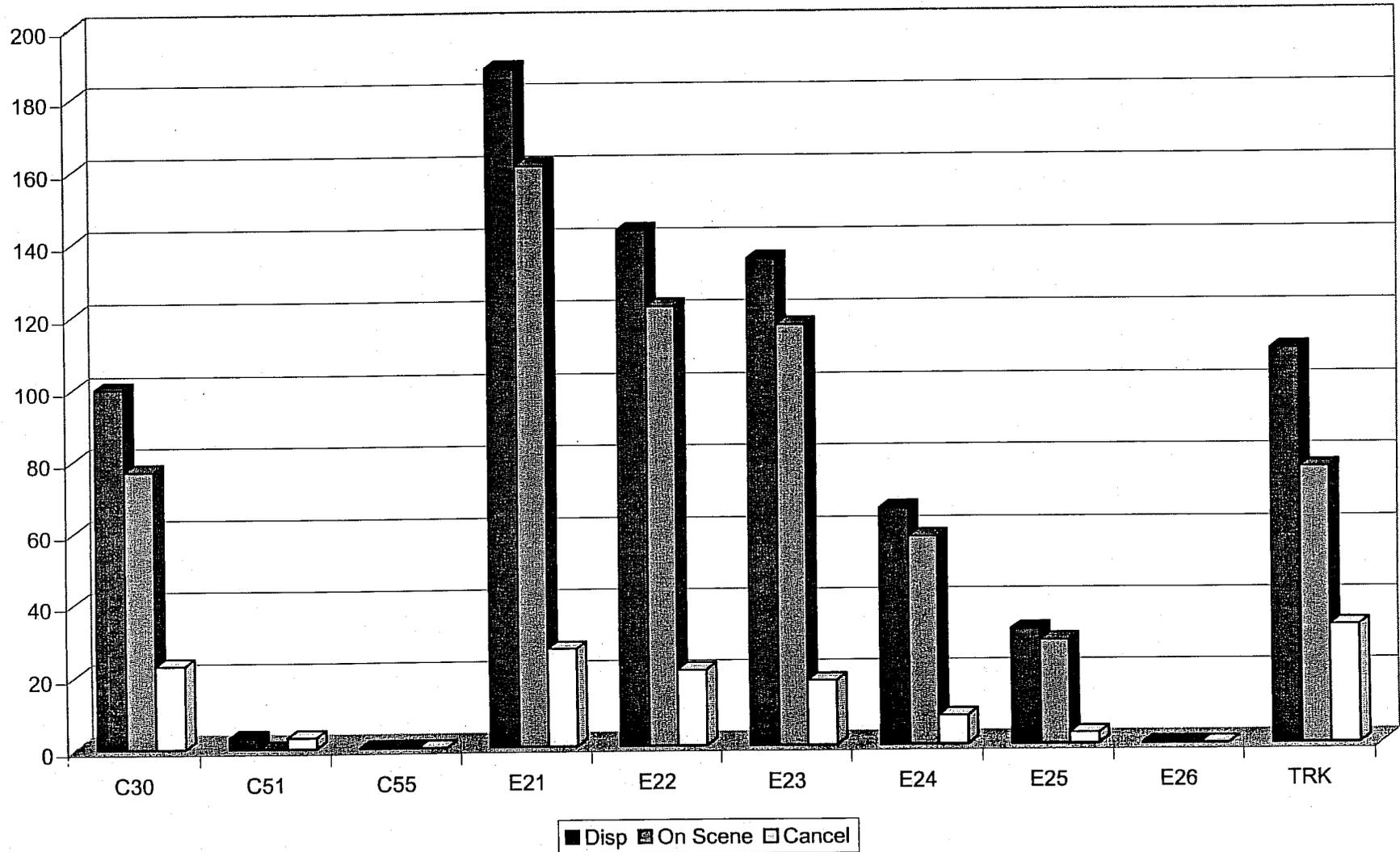
Peter J. Siecienski
Fire Chief

DANBURY VOLUNTEER FIRE RESPONSES									
		July Response Statistics							
	Calls	Cover	Canceled	Response Total	No Response Total	% of Response			
E-3	10	0	0	0	10	0%			
E-4	11	0	0	0	10	0%			
E-5	31	0	0	3	28	10%			
S-6	41	0	1	17	23	44%			
S-7	46	1	2	9	34	26%			
E-8	26	0	1	8	17	35%			
E-9	44	0	2	6	36	18%			
E-10	36	0	2	10	24	33%			
E-11	26	1	3	3	19	27%			
E-12	22	0	0	5	17	23%			
E-13	14	0	0	1	13	7%			
E-14	5	0	0	3	2	60%			
Totals	312	2	11	65	233	25%			

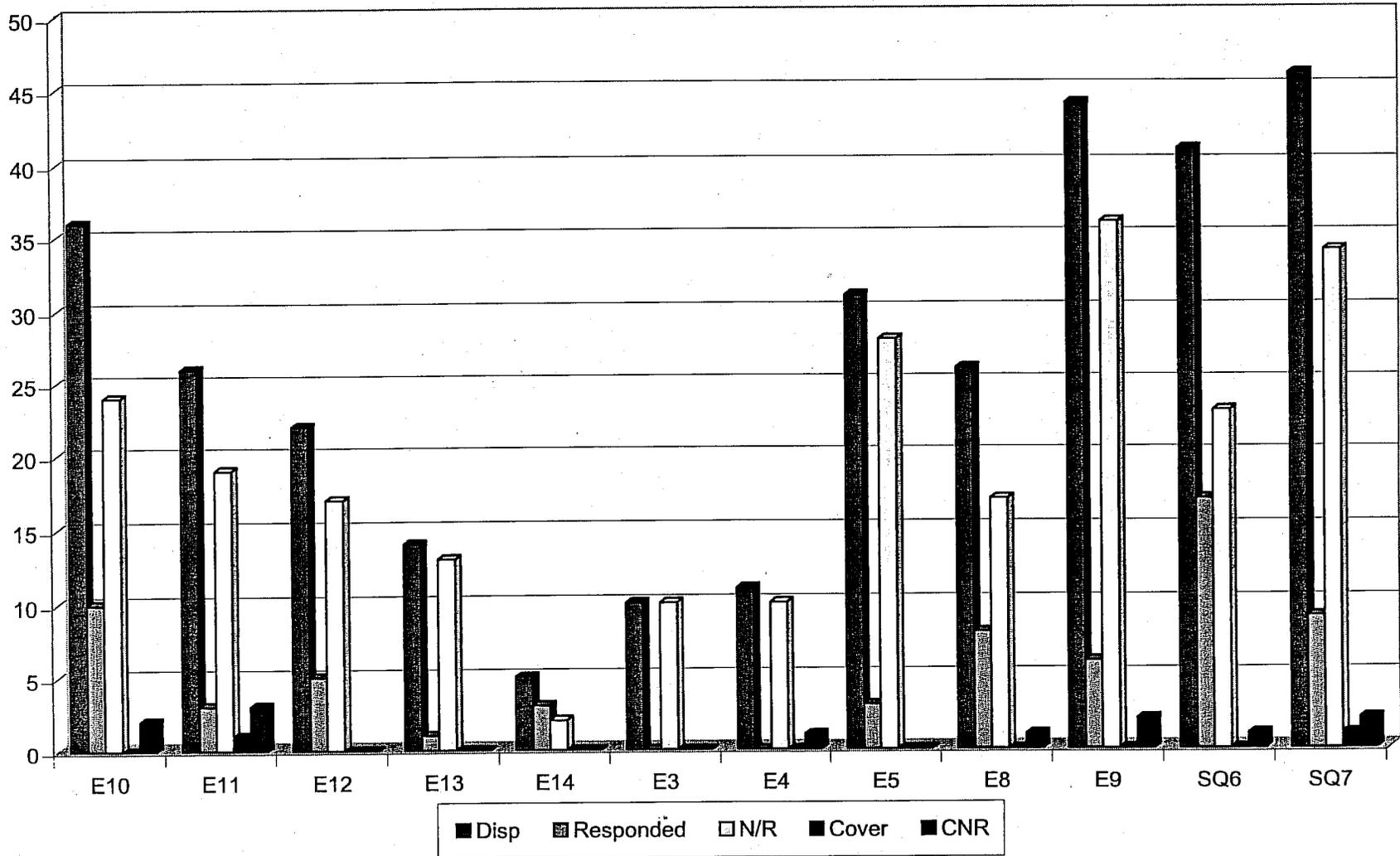
**Danbury Fire Department
July Company Response Statistics**



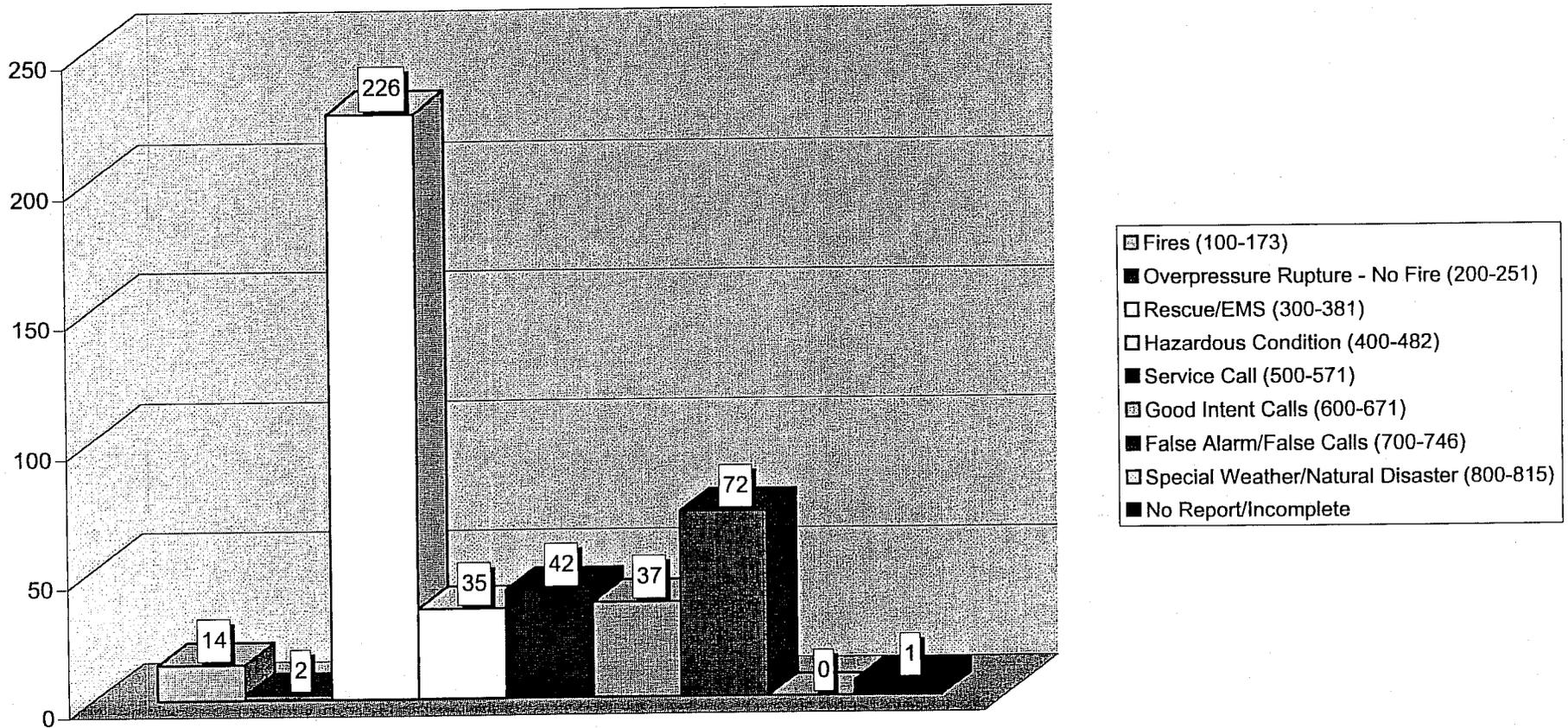
Career Company Response June 28, 2004 to July 25, 2004



Volunteer Call Counts June 28, 2004 to July 25, 2004

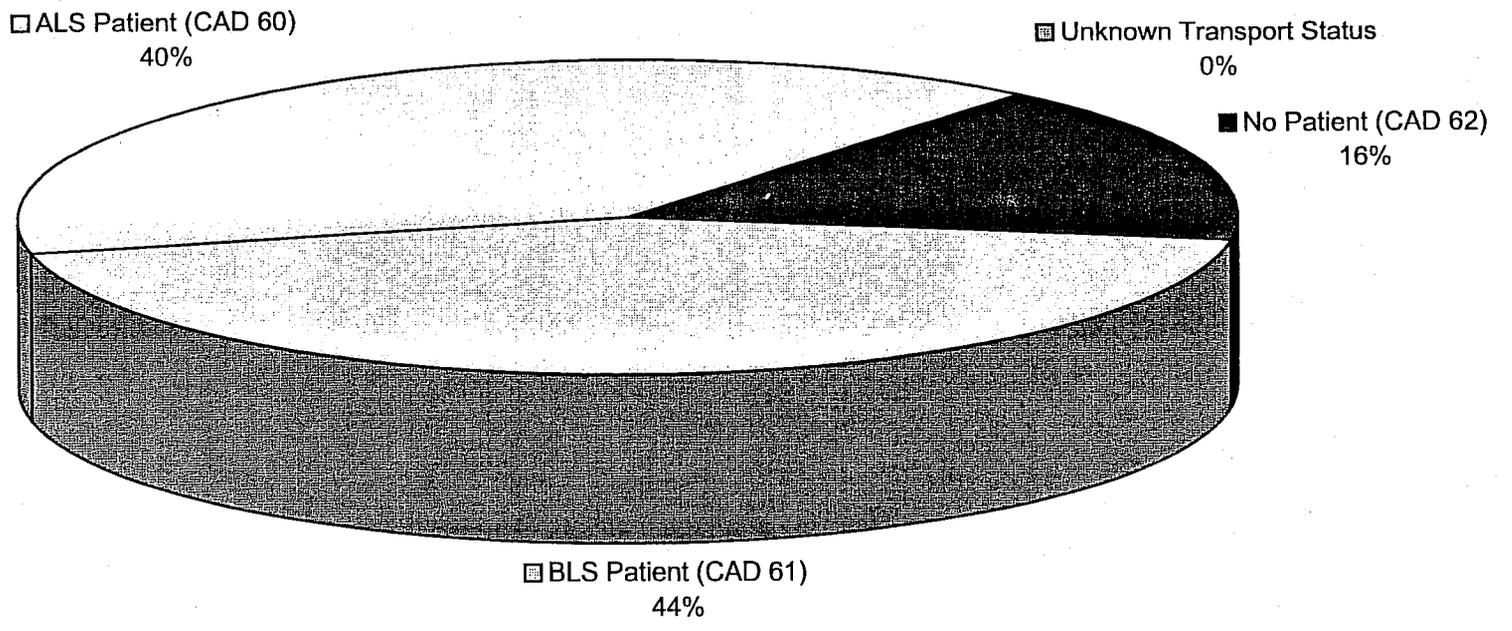


Fire Response Breakdown June 28, 2004 to July 25, 2004



EMS Transport Activity

June 28, 2004 to July 25, 2004



911 Center Activity

June 28, 2004 to July 25, 2004

