# Charlotte Fire Department



FY07 Report of Organizational Experience

FY07 Emergency Response Summary

Situation Found	FY02	FY03	FY04	FY05	FY06	FY07
Fires	2,732	2,318	2,484	2,491	2,767	2,586
Overpressure	904	884	811	825	786	834
EMS Calls	46,319	47,984	43,782	49,791	52,514	55,965
Haz Mat	2,013	2,331	2,271	2,488	2,806	2,731
Service Calls	5,184	5,142	3,555	3,753	4,863	4,897
Good Intent	10,901	11,320	10,182	9,753	10,735	10,551
False Calls	1,966	1,958	8,112	9,216	9,577	9,854
Natural Disaster	21	44	42	90	298	107
Incidents Other	1,408	1,055	444	248	0	271
Total	71,448	73,036	71,683	78,655	84,346	87,796

The Charlotte Fire Department responded to 87,796 incidents in FY07, an increase of 4.09 percent over FY06's 84,346. We have no explanation for the significant increase in the number of incidents over the last three years. Since FY04, we have experienced a 22.48 percent increase in call load; in comparison, the City's population grew 7.55 percent in that period. The number of fires in FY07 decreased 6.54 percent and the number of structure fires decreased by 8.36 percent, from 873 in FY06 to 800 in FY07. Emergency medical calls increased 6.57 percent, service calls increased 0.7 percent, good intent calls were down 1.71 percent, and false calls increased 2.89 percent.

# Summary of Essential Public Safety Activities

Charlotte's fire companies reported conducting 13,096 programs attended by 169,885 participants during FY07. Of those, 78,860 were children under the age of 14. Firefighters installed 924 smoke detectors, 179 carbon monoxide detectors, and 1,621 batteries. In all, the Charlotte Fire Department spent over 175 hundred hours per company/per shift providing programs and participating in ongoing training.

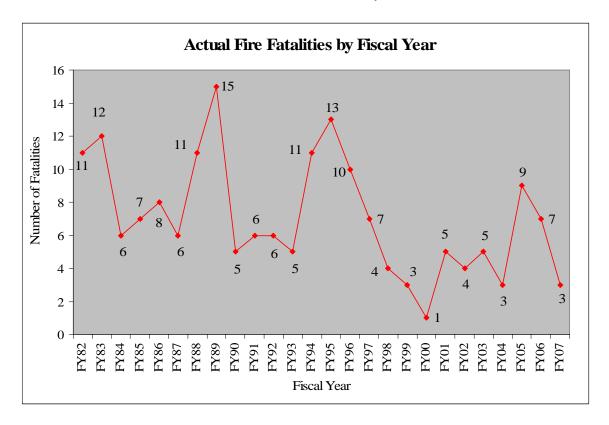
### Fire Prevention Activities

Fire Prevention conducted 33,112 inspections during FY07, including 22,867 regular inspections, 7,179 rechecks, 2,633 certificate of occupancy up-fit and shell inspections and 433 compliant inspections. In FY07, operations and fire prevention staff inspected 100% of the 14,934 fire hydrants located within the city. Approximately 46.37% or 6,990 of the hydrants were flow tested during the year. Plans examiners reviewed a total of 8,924 plans in FY07, which is an 18.56 percent increase over the 7,527 plans which were reviewed in FY06. The division collected and deposited \$3,236,089.

# Fire Investigation Activities

Fire investigators investigated 600 fires during FY07, which represents an increase of 2.21 percent over the 587 in FY06. Of these, 243 were accidental, 329 were incendiary,

and 28 were undetermined. There were three fire deaths resulting from fires that occurred during the fiscal year. Two of the fires were caused by abandoned/discarded smoking materials and the third fire was caused by unattended cooking materials left on a stove. Below is the chart of the fire death rate over the last 27 years.





# CHARLOTTE FIRE DEPARTMENT

228 East Ninth Street Charlotte, NC 28202 July 16, 2007

To: Ruffin Hall

**Budget and Evaluation Director** 

Luther L. Fincher

From: Luther L. Fincher, Jr.

Fire Chief

Re: FY07 Year-End Performance Report

# Executive Summary

Demand for the Charlotte Fire Department's services grew significantly in FY07. Fire companies responded to 87,796 incidents, an increase of 4.09 percent over FY06, and inspectors performed 33,112 inspections, an increase of 8.95 percent over the 30,393 performed in FY06. These increases, coupled with a static budget, put significant pressure on the organization's performance.

The Department's most significant achievement continues to be our success in winning Homeland Security grants for Charlotte and the entire region. The partnership of public safety and public health agencies in Charlotte-Mecklenburg and the 11-county region has paid excellent dividends. Not only do we have strong programs locally to provide security against terrorism and other large-scale catastrophic events, we also have provided the conduit for neighboring counties to fund the programs they need for themselves and to support others. Radio interoperability is the prime example of an important need that Homeland Security grant funds has met for everyone. We anticipate a total of \$8,198,200 in grant funding for FY07.

Our second most significant achievement was the reorganization of the Fire Prevention Bureau. The fire code is the only maintenance code, where inspectors are required to make periodic visits to ensure that the public is safe. Therefore, it is imperative that the fire inspection workload is completed as efficiently and effectively as possible. A consulting firm was hired to assess how we performed and to make recommendations. After receiving their report we made several important changes which have dramatically improved our business processes. For example, laptop computers were assigned to all inspectors, allowing them to complete their work in the field, to look up fire code online, etc.

Staying within budget is the Fire Department's third significant achievement, especially with the increased prices of crude oil, which negatively affected our budget in the utilities

and motor fuels line items. The operating line items where expenses far exceeded appropriations include fuel (\$33,000), utilities (\$70,000), overtime (\$450,000), janitorial supplies (\$53,000), educational reimbursement (\$110,000) and M&R vehicles (\$230,000). However, with the help of salary savings attributed to the delay in starting Engine Company 38, we have managed to stay within our total appropriated funding without negatively impacting service delivery.

The Charlotte Fire Department faces a number of challenges, but we consider the following to be the most significant issues.

First is response time, which is the most significant measure of the delivery of emergency services. It is so important to us that five of our fourteen Balanced Scorecard targets measure the incremental parts of response time. Despite the fact that we decreased our average response time in FY07 to 5:17 from 5:18 in FY06, we still face challenges associated with growth, increased density, and traffic congestion. The most significant fractile measure, percentage of first-due fire companies arriving on scene within six minutes of the 911 phone call being answered has remained relatively unchanged over the years. In FY07, we met this target 73.17 percent of the time. While we continue to monitor all portions of response time to ensure that fire companies respond to incidents safely but expeditiously, we anticipate that additional companies will be needed in the long run to meet these goals.

Second is minority recruitment in the Operations Division. Despite three decades of effort in hiring, the Fire Department's workforce does not mirror the community we serve as we think it should. In fact, the percentage of minority firefighters has fallen from 17.5 percent a decade ago to around 12.85 percent today. In April 2006, we moved a Battalion Chief from Operations into the position of Recruitment Coordinator with the responsibility to find candidates who can meet the Department's stringent physical and moral requirements. He will need additional resources to support a comprehensive program for diverse recruitment. This was one of our unfunded Service Level Changes, so we are backfilling the Battalion Chief position in Operations with Captains as needed.

Our third challenge relates to the burdens placed on the Charlotte Fire Department in our role as the lead agency for Homeland Security grants, managing radio interoperability for the 11-county region, E-Team, etc. While the citizens of Charlotte benefit immensely from all of these programs, members of the command staff, operations employees and IT staff spend a large portion of their time administering and coordinating the programs, and maintaining the technology associated with it.

### Performance Targets and Actual Achievement

The Charlotte Fire Department's performance targets and actual achievement are as follows:

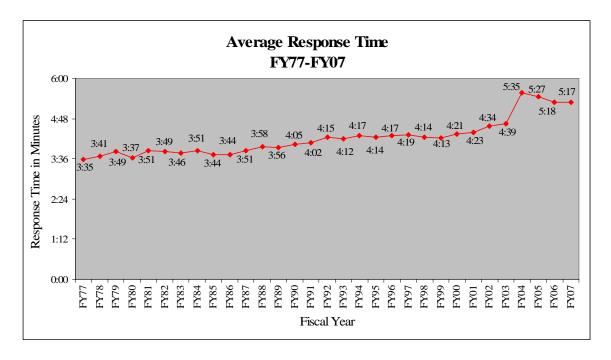
o The Fire Department will reach 80 percent of third graders with fire prevention programs. Fire companies reported reaching 42,028 elementary age children.

There were 10,599 third graders in Charlotte-Mecklenburg Schools for the 2006-2007 school year, of which 80 percent or 8,479 students were in schools within the city. We estimate that one sixth of the students touched were in the third grade for a total of 7,004. This means that the target was achieved at 82.60 percent and therefore the goal was met.

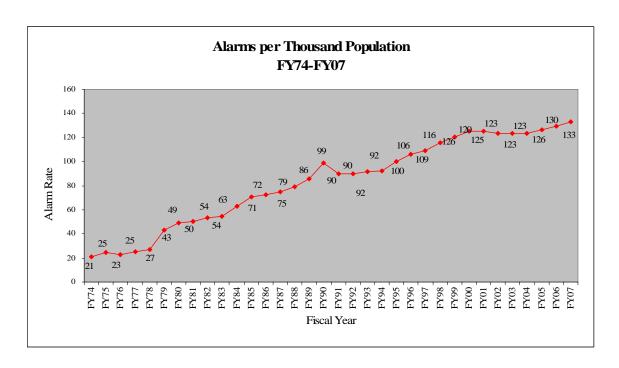
- Telecommunicators will answer 90 percent of E911 calls within 3 rings or 12 seconds. This target was met at 99.85 percent.
- o *Telecommunicators will dispatch 80 percent of alarms within 45 seconds.* The actual dispatch rate within 45 seconds was 81.03 percent. The goal was met.
- o Fire companies will be en route to emergencies within 75 seconds 80 percent of the time. The turnout rate was 76.04 percent. Although the target was not met, the rate increased from 74.48 percent in FY06.
- o First-due fire companies will be on scene within 4 minutes of being en route to 80 percent of alarms. The actual rate was 67.91 percent for FY07. This number remained virtually unchanged from the FY06 rate of 67.3 percent. Despite our best efforts to improve this measure, continued growth and traffic congestion hamper our ability. The target was not met.
- o An effective firefighting force will be on scene within 7 minutes of being dispatched 80 percent of the time. For incidents where a box alarm assignment is dispatched, this target is measured by the arrival of the third fire company, bringing the total firefighters on scene to 12. The target was met at 82.66 percent.
- o *Inspectors will conduct 85 percent of required inspections within state-mandated frequencies.* Inspectors conducted 17,094 of 18,507 mandated inspections, for an inspection rate of 92.36 percent. The target was met.
- o *Investigators will clear 34 percent of arson cases*. Fire investigators cleared 34.8 percent of the 329 incendiary fires. Investigators were called to 600 fires, a workload increase of 2.21 percent above FY06's 587 fires investigated. The target was met.
- o Fire IT will install 100 percent of eligible vehicles with laptop computers by 6/30/2007. This target was met at 100%.
- o Fire IT will install a new station alerting system in 100 percent of all stations by 6/30/2007. Due to a series of delays, this project has not begun and is therefore at 0 percent. Council approval to begin this project is expected in July 2007. This target was not met.
- The Fire Department will expend 5 percent of informal purchases to SBE vendors. This goal was not met. At the end of the 4<sup>th</sup> Quarter, CFD was at 3.6 percent.
- o Fire Operations will ensure that 239 firefighters are on duty 95 percent of the time. For the year, there were 24 shifts where minimum staffing was reported not to have been met, for an achievement rate of 96.71 percent. The target was met.
- o Fire companies will be in service and available to respond to alarms 80 percent of the time during regular business hours. Fire companies report being busy/out of service for 3.2 percent of the time, for an available rate of 96.80 percent. The target was met.
- o Fire Training will provide 98 percent of fire company personnel with 24 hours of in-service EMS training annually. Of 929 personnel required to have EMT

- certification, 98.55 percent received the required 24 hours of training. The target was met.
- o The Fire Department will have less than 1 percent turnover for African-American and minority firefighters. Two minority firefighters separated from employment during this period, for an achievement rate of 1.29 percent. One of the two employees who left the department has since returned. This target was not met.

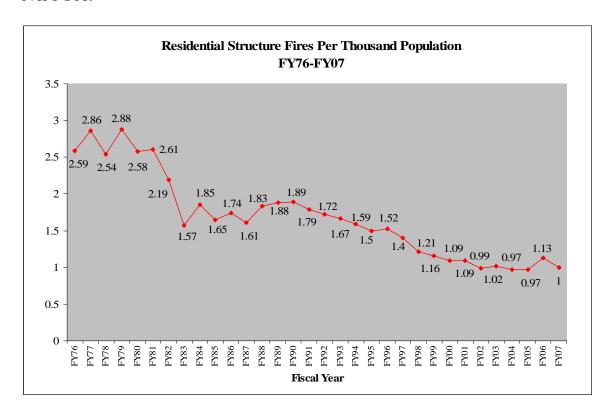
# Comparison/Trend Information



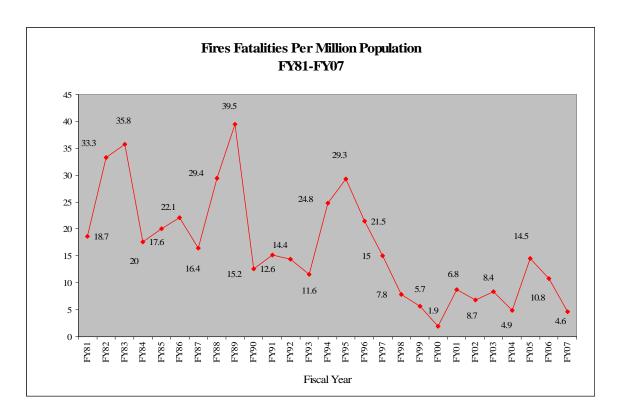
Average response time declined by 1 second in FY07, but is still an area of concern.



The Fire Department responded to 87,796 incidents in FY07, an increase of 4.09 percent over FY06.



The Charlotte Fire Department responded to 658 residential structure fires, a decrease of 10.35 percent over FY06's 734.



There were three fire fatalities in FY07, four less than during FY06. Forty-three civilian fire injuries were reported during FY07, an increase of seven over the same period in FY06.

### **Key Service Indicators**

The emergency workload increased 4.09 percent in FY07; fire companies responded to 87,796 incidents, compared to 84,348 in FY06.

The Fire Department responded to 2,586 fires, an decrease of 6.54 percent over FY06's 2,767. The number of structure fires is down 8.36 percent, from 873 in FY06 to 800 in FY07. This decrease also translates to a decrease in the number of residential structure fires from 734 in FY06 to 658 in FY07, a decrease of 10.35 percent. We believe the dramatic decrease in the rate of structure fires can be tied to the unusually high number of fires reported during FY06. We believe FY06 was an anomaly.

Engine 38 went into service in a temporary facility on Sledge Road in January 2007. Station 38 is scheduled to be completed early 2008.

# Changes, Improvements, and Lessons Learned

A major change which occurred during FY07 involved the reorganization of Fire Prevention. Some of the many changes included the addition of a Deputy Fire Marshal and improving technological processes such as providing inspectors with laptops which eliminated the need to key in information when they returned to the office.

The number of wrecks involving Fire Department vehicles increased slightly from 135 in FY06 to 136 in FY07. The total amount of vehicle damage increased from \$144,726 in FY06 to \$169,780 in FY07. Additionally, the number of injuries involving Fire Department employees has decreased approximately 20.59 percent from 136 in FY06 to 108 in FY07.

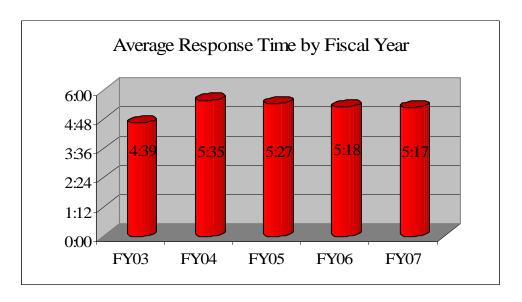
The Charlotte Fire Department continues to be a primary member of the National Firefighter Near-Miss Reporting System. Our participation has led us to document and examine carefully the close calls involving safety of firefighters during emergency operations, in training, and at stations. Our goal is to instill safety as a primary value for our employees.

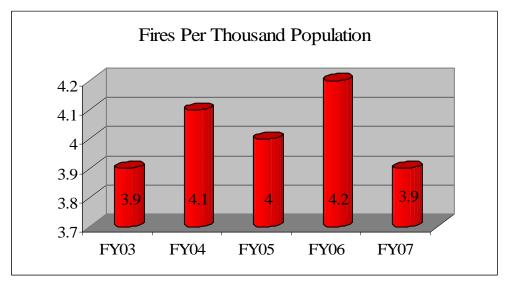
# Achievement of Budget Savings Targets

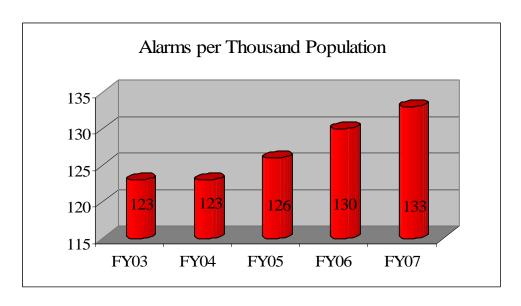
At our mid-year report in December 2006, we projected a savings of \$98,000 in total, including salary savings of \$590,000 which covered overruns in operating expenses of \$492,000. This report projected overruns in fuel (\$61,000), educational reimbursement (\$172,000), M&R Vehicles (\$200,500), Utilities (\$78,000), and janitorial supplies (\$64,000).

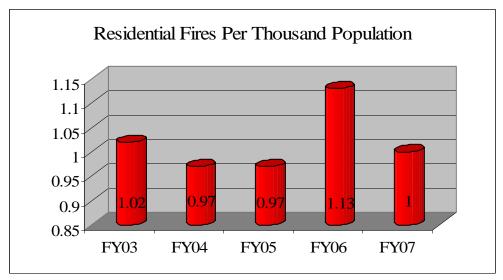
As of July 12, 2007, we finished the Budget year with a total of \$784,000 in savings, with \$1,184,000 in salary savings because of the delay in hiring staff for Engine 38. As anticipated, specific operating line items created an overrun of \$400,000 in the operating expense category. The line items where expenses far exceeded appropriations include M&R vehicles (\$230,000), education reimbursement (\$110,000), utilities (\$70,000), janitorial supplies (\$53,000), and fuel (\$33,000).

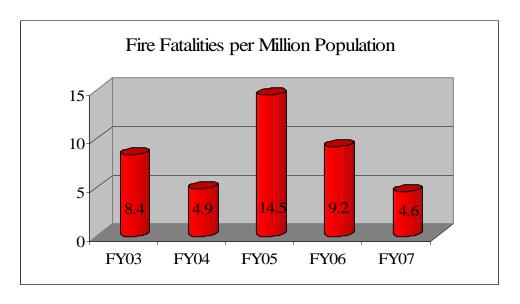
# **Budget Analyst Requested Graphs**

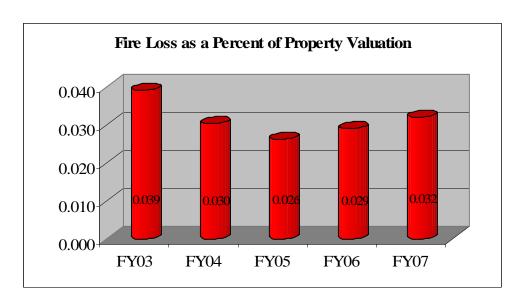


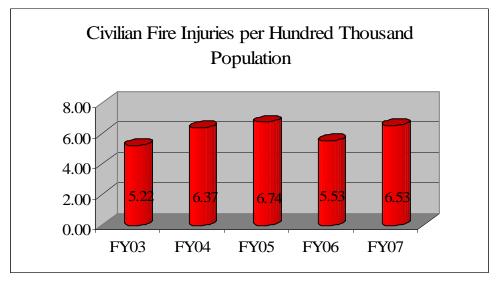












KBU-Balanced Scorecard Report
g Period: July 1, 2006 to June 30, 2007 Reporting Period:

	KBU Initiative	Measure	Prior	Lead	Pe	Performance Data		Comments/Explanation
Corporate Objective	(* indicates Focus Area	(\$ indicates incentive	Year	or Lag	Torget	VTD	Status	(To be completed at mid-year and year-end reporting)
	Initiative)	pay measure)	Actual	or Eug	Target	110	Status	(10 be completed at find year and year end reporting)

	C1. Strengthen Neighborhoods	Strengthen and prepare the community	Percent of third grade students receiving fire education programs \$*	92%	Lag	80%	82.60%	+	
	C2. Increase Perception of Safety	Provide emergency services (fire suppression, hazmat, etc.)	Percent of telecommunicators answering phone within 3 rings or 12 seconds	99.2%	Lag	90%	99.85%	+	
			Percent of alarms telecommunicators dispatch within 45 seconds of answering the phone	87.6%	Lag	80%	81.03%	+	This measure changed slightly from FY06 since we decreased the amount of time telecommunicators have to dispatch the call from 60 seconds to 45 seconds. This change still allowed us to meet our target.
Serve the Customer			Percent of alarms fire companies will be en route to within 75 seconds of being dispatched	55.3%	Lag	80%	76.04%	Х	This measure changed slightly from FY06 since we increased the amount of time companies have from 60 seconds to 75 seconds. This change more accurately reflects the amount of time required between dispatching and turnout. While we are now much closer to our target, we've still not reached our goal. Analysis will be performed to determine the necessary steps that we must take to meet this target.
Serve			Percent of alarms first- due fire companies will be on scene within 4 minutes of being dispatched	67.3%	Lag	80%	67.91%	X	This target highlights a continuing problem. While we've managed to slightly improve our response time, the number of companies available to respond to calls, the distance they have to travel and increased traffic congestion impedes our ability to meet this target.
			Percent of first alarms to which an effective firefighting force will be on scene within 7 minutes	82.7%	Lag	80%	84.66%	+	
		Provide effective public safety services (code enforcement)	Percent of fire code inspections conducted within state-mandated frequencies	92.4%	Lag	85%	92.26%	+	Inspectors completed 17,589 of 19,064 mandated inspections.
		Provide effective public safety services (fire investigation)	Percent of arson cases investigators will clear	34%	Lag	34%	34.8%	+	
Run	B1. Optimize Business Processes	Provide up-to-date systems to support emergency and essential	Percent of eligible vehicles with laptops installed by 6/30/2007	NA	Lag	100%	100%	+	

# **KBU-Balanced Scorecard Report**

Reporting Period: July 1, 2006 to June 30, 2007

	KBU Initiative	Measure	Prior	Lead	Performance Data		<b>Data</b>	Comments/Explanation	
Corporate Ob	jective (* indicates Focus Area	(\$ indicates incentive	Year	or Lag	Torget	VTD	Statue	(To be completed at mid-year and year-end reporting)	
	Initiative)	pay measure)	Actual	or Eug	Target	110	Status	(10 %0 completed at mid year and year end reporting)	

			Percent of stations with new alerting system installed by 6/30/2007	NA	Lag	100%	0%	X	This project was delayed due to several factors including the contract negotiations and the installation of Metro Ethernet. We are now progressing forward and will be asking for council approval of the project in July 2007.
Resources	R1. Deliver competitive service	Monitor budget expenditures to ensure they are within budget appropriations	Fire Department's SBE utilization goal	13.3%	Lag	5%	3.6%	X	In the past, our SBE goal has been 3%. However, in FY06 we far exceeded our SBE goal since we had several grant funded projects which used SBE approved vendors and therefore our target was increased to 5%. Given that FY07 was a renewal year for SBE and two of our largest SBE vendors did not renew we were unable to achieve our target of 5%. We are working with the SBE office to reevaluate this target.
Manage Re		Maintain optimal staffing requirements	Percent of time minimum staff of 239 on fire companies will be maintained \$	96.3%	Lag	95%	96.71%	+	
2		Maintain resource availability	Percent of fire companies in service during daylight hours Monday-Friday \$	85.5%	Lag	80%	96.80%	+	
Develop Employees	E1. Recruit and retain skilled, diverse workforce	Maintain certifications	Number of firefighters, engineers, and captains who will receive 24 hours of in-service EMT training annually	98.7%	Lag	98%	98.55%	+	
E D		Maintain diverse workforce	Turnover rate for African American/minority firefighters	2%	Lag	<1%	1.29%	X	We had two minority firefighters leave during FY07, however one has since returned.

### **Status:**

- 1. Use a "+" (plus) sign to indicate all is well.
- 2. Use a "-" (minus) sign to indicate that the status is not where expected or the current status is in trouble. Provide explanation.
- 3. Use an "x" to indicate this target will not or is not met. Provide explanation.

# Fire Loss, FY01-FY07

	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Total
Structure	\$13,035,582	\$13,291,821	\$17,824,768	\$16,620,916	\$13,793,210	\$17,362,403	\$18,360,973	\$110,289,673
Vehicle	1,845,898	2,833,866	2,152,904	1,733,538	2,812,362	2,026,828	2,813,443	\$16,218,839
Other	68,283	170,732	9,234	50,140	36,936	58,290	30,113	\$423,728
Outside	269,438	33,746	74,498	90,801	30,640	283,243	232,905	\$1,015,271
Total	\$15,219,201	\$16,330,165	\$20,061,404	\$18,495,395	\$16,673,148	\$19,730,764	\$21,437,434	\$127,947,511

# Fire Fatalities and Injuries

	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Total
Deaths	5	4	4	3	9	7	3	35
Injuries	60	33	31	39	42	36	43	284

# **Number of Fires**

	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Total
Structure	794	787	831	746	695	873	800	5,526
Vehicles	658	682	665	581	610	622	542	4,360
Grass	754	808	411	575	484	599	647	4,278
Trash	446	392	391	394	386	477	457	2,943
Outside	114	74	17	75	85	75	74	514
Other	19	26	14	115	231	121	66	592
Total	2,785	2,769	2,329	2,486	2,491	2,767	2,586	18,213

# **Structure Fires by Property Type**

	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Total
Sing Fam	349	357	370	356	306	462	395	2,595
Apts	218	220	232	207	153	232	225	1,487
Hotels	18	13	10	11	14	19	21	106
Resothr	6	6	1	22	10	21	17	83
Restotal	591	596	613	596	483	734	658	4,271
Pub Ass	32	34	23	15	18	26	18	166
Educa	27	36	44	22	9	20	23	181
Instit	11	9	8	7	5	8	3	51
Stores/Off	42	45	62	33	25	38	39	284
Indust	30	15	20	30	12	8	17	132
Storage	30	28	25	24	19	26	25	177
Other	25	18	20	19	124	13	17	236
Total	788	781	815	746	695	873	800	5,498

# **Structure Fire Loss**

	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Total
Sing Fam	\$5,673,063	\$6,108,462	\$7,224,076	\$5,485,103	\$6,935,553	\$7,763,882	\$9,063,185	\$48,253,324
Apts	2,650,986	3,521,918	4,606,256	3,530,001	2,905,678	4,597,833	5,683,816	27,496,488
Hotels	166,373	56,997	724,880	41,160	209,650	78,200	194,811	1,472,071
Resothr	275,099	13,499	7,099	179,552	99,400	128,550	150,605	853,804
Restotal	\$8,765,521	\$9,700,876	\$12,562,311	\$9,235,816	\$10,150,281	\$12,568,465	\$15,092,417	\$78,075,687
Pub Ass	527,554	813,213	1,222,209	909,352	477,900	1,851,710	229,152	6,031,090
Educa	353,599	8,272	55,141	61,564	52,181	36,575	39,740	607,072
Instit	66,400	16,349	6,870	1,001	412,475	120,700	10,900	634,695
Stores/Off	957,789	1,469,494	2,137,406	280,261	1,033,751	2,094,303	1,728,954	9,701,958
Indust	1,223,645	535,274	1,198,100	5,675,470	1,285,450	326,000	747,902	10,991,841
Storage	131,829	601,998	528,550	414,872	190,410	356,940	493,303	2,717,902
Other	1,370,400	134,145	66,000	42,580	61,877	7,710	18,605	1,701,317
Total	\$13,396,737	\$13,279,621	\$17,776,587	\$16,620,916	\$13,664,325	\$17,362,403	\$18,360,973	\$110,461,562

# **Structure Fire Fatalities**

	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Total
Sing Fam	2	3	3	1	6	3	3	21
Apts	0	1	1	0	2	0	0	4
Hotels	0	0	0	0	1	0	0	1
Resothr	0	0	0	0	0	0	0	0
Restotal	2	4	4	1	9	3	3	26
Pub Ass	0	0	0	0	0	0	0	0
Educa	0	0	0	0	0	0	0	0
Instit	0	0	0	0	0	0	0	0
Stores/Off	0	0	0	0	0	0	0	0
Indust	0	0	0	0	0	0	0	0
Storage	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total	2	4	4	1	9	3	3	26

# **Structure Fire Injuries**

	FY01	FY02	FY03	FY04	FY05	FY06	FY07	Total
Sing Fam	17	8	14	13	20	16	17	105
Apts	19	12	11	16	18	9	8	93
Hotels	0	0	0	0	0	0	1	1
Resothr	0	1	0	0	0	1		2
Restotal	36	21	25	29	38	26	26	201
Pub Ass	0	0	0	0	0	0	0	0
Educa	0	0	0	0	0	0	0	0
Instit	1	1	0	0	0	0	0	2
Stores/Off	0	2	0	0	0	0	0	2
Indust	0	0	0	2	0	0	3	5
Storage	1	0	0	0	0	0	0	1
Other	0	0	0	0	0	0	0	0
Total	38	24	25	31	38	26	29	211

# Fire Company Responses

	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07
E01	2,844	3,088	3,269	3,618	3,647	3,631	3,391	3,360	2,685	2,454	2,776	2,946
E02	2,641	2,821	2,876	2,986	3,095	2,986	2,870	2,871	2,783	2,801	2,925	2,938
E03	2,050	2,191	2,288	2,483	2,611	2,704	2,558	2,913	2,808	2,617	2,723	2,701
E04	2,749	2,836	3,121	3,218	3,221	3,420	3,115	3,180	3,003	2,888	3,331	3,271
E05	2,494	2,813	2,531	2,562	2,929	2,814	3,038	2,752	2,565	2,809	2,651	2,813
E06	2,231	2,214	2,440	2,552	2,583	2,547	2,782	2,737	2,608	2,735	2,922	3,149
E07	2,274	2,210	2,448	2,575	2,516	2,495	2,587	2,625	2,587	2,737	2,678	2,711
E08	1,769	1,798	2,013	2,019	2,142	2,058	2,278	2,206	1,737	1,909	2,072	2,029
E64	1,971	1,964	1,755	1,755	2,362	2,252	2,255	2,180	1,797	1,895	2,078	1,964
E09	554	635	758	922	1,141	1,145	985	950	1,083	1,236	1,290	1,394
E10	2,728	3,043	2,939	2,919	2,957	3,021	2,710	2,827	2,617	2,551	3,051	2,932
E11	2,256	2,397	2,513	2,540	2,635	2,532	2,114	2,328	2,148	2,137	2,116	2,144
E12	2,802	3,014	2,975	3,229	3,492	3,628	3,421	3,286	3,257	3,571	3,968	3,903
E13	1,830	1,641	2,026	2,100	2,253	2,097	2,106	2,335	2,425	2,322	2,328	2,432
E14	1,896	1,971	2,277	2,528	2,876	2,930	2,651	2,682	2,832	2,888	2,928	3,114
E15	2,476	2,881	3,091	3,337	3,693	3,934	3,614	3,777	3,828	4,008	4,291	4,457
E16	1,632	1,877	2,073	2,184	2,336	2,505	2,491	2,425	2,421	2,448	2,748	2,698
E17	1,534	1,644	1,805	1,935	2,145	2,152	1,858	1,875	1,727	1,986	2,096	2,315
E18	2,191	2,546	2,413	2,450	2,616	2,651	2,465	2,336	2,470	2,648	2,645	2,946
E19	1,263	1,396	1,562	1,782	2,029	2,160	1,946	1,913	2,189	2,348	2,326	2,367
E20	1,810	2,054	2,295	2,381	2,704	2,822	2,898	2,872	2,498	2,742	2,985	2,876
E21	1,253	1,383	1,395	1,414	1,538	1,681	1,648	1,512	1,724	1,721	1,829	1,914
E22	1,869	2,078	2,383	2,454	2,899	2,836	2,566	2,499	2,485	2,637	2,883	3,056
E23	2,516	2,201	2,487	2,626	3,131	3,224	3,030	3,152	3,081	2,743	3,007	3,217
E24	903	976	1,067	1,221	1,462	1,565	1,790	1,792	1,733	1,653	1,841	1,907
E25	386	459	504	512	564	596	707	749	870	899	1,008	1,107
E26		6	912	1,005	1,234	1,425	1,314	1,403	1,738	1,816	1,889	1,806
E27	1,579	1,813	2,089	2,030	2,368	2,554	2,084	2,026	1,944	1,755	2,012	2,099
E28	1,029	1,162	1,353	1,454	1,744	1,719	1,948	1,983	1,979	2,120	2,440	2,624
E29	1,058	1,086	1,233	1,274	1,526	1,714	1,810	1,682	1,716	1,546	1,664	1,717

E30	815	819	887	1,035	1,174	1,292	1,193	1,157	1,087	1,127	1,079	1,152
E31		1	211	249	301	325	748	770	831	788	745	833
E32		2	237	448	745	943	1,088	1,035	1,284	1,370	1,563	1,592
E33						261	361	388	533	560	647	676
E34						41	1,336	1,080	1,099	1,119	1,322	1,482
E35						31	1,153	1,176	809	1,101	1,373	1,306
E36								24	487	901	988	1,042
E37										11	755	755
E38												265
L01	1,704	1,932	1,954	2,136	2,243	2,321	2,388	2,534	2,225	2,250	2,193	2,257
L02	2,200	2,234	2,294	2,351	2,466	2,454	2,325	2,478	2,047	2,321	2,459	2,445
L04	1,726	1,975	2,114	2,039	2,148	2,277	2,327	2,342	2,005	2,091	2,172	2,226
L13	1,341	1,123	1,436	1,409	1,699	1,648	1,863	1,969	1,799	2,039	2,066	2,096
L16	1,149	1,201	1,373	1,485	1,688	1,833	1,843	1,987	1,767	1,970	2,021	2,116
L18	1,652	1,722	1,848	1,812	2,002	2,170	2,041	2,144	1,913	2,163	2,100	2,253
L23 (L15)	1,602	1,584	1,753	1,870	2,170	2,398	2,268	2,450	2,202	2,953	3,251	3,322
L24	619	642	727	866	1,209	1,265	1,363	1,525	1,030	1,308	1,437	1,545
L26	852	966	1,137	1,227	1,430	1,645	1,650	1,758	1,183	1,525	1,643	1,599
L27	1,162	1,264	1,534	1,612	1,927	1,963	1,798	1,889	1,739	2,029	2,301	2,524
L29 (L03)	1,239	697	785	868	999	1,098	1,101	1,053	1,137	1,477	1,492	1,646
L31						17	556	583	487	625	579	610
L32								51	863	1,044	1,263	1,370
L33										30	458	544
R03 (S14)	685	725	758	929	938	999	912	988	876	1,150	1,244	1,243
R10	1,159	1,325	1,155	1,221	1,262	1,310	1,123	1,256	1,155	1,398	1,488	1,407
H01	265	357	183	186	161	418	619	455	314	340	353	334
H02	260	352	154	151	119	373	497	344	208	130	263	290
H03								203	136	76	58	52
Total	73,018	77,119	83,431	87,959	97,130	100,880	101,583	102,867	98,554	104,516	112,814	116,529

	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07
Blaze 1	122	134	113	145	169	162	114	8	100	119	125	157
Blaze 2	159	153	134	189	202	199	146	70	104	134	153	109
Blaze 3	16	19	11	11	42	86	11	27	79	48	47	39
Blaze 4	3	1		2	2	4	2	10	41	15	10	7
Blaze 5	123	141	122	161	177	175	111	72	108	119	147	264
Blaze 7	139	141	134	275	303	233	305	135	187	223	256	174
Blaze 8									4	15	18	5
Battalion 1	2,050	2,290	2,301	2,409	2,513	2,559	2,794	2,224	1,128	1,182	1,318	1,671
Battalion 2	2,073	1,942	2,301	2,259	2,409	2,559	1,847	1,216	567	651	784	911
Battalion 3	1,668	1,681	1,623	1,559	1,809	1,927	1,843	1,425	801	967	964	1,073
Battalion 4	1,147	1,196	1,292	1,398	1,695	1,707	1,766	1,457	900	899	951	1,041
Battalion 5	1,078	1,138	1,479	1,625	1,895	2,091	1,889	1,330	664	696	739	849
Battalion 6						78	1,008	988	658	423	451	480
Battalion 7									82	238	455	449

Incident					
Туре		FY04	FY05	FY06	FY07
100	Fire other	115	120	122	66
110	Structure fire nec	162	67	0	0
111	Building fire	394	449	614	552
112	Structure fire other than a building	23	69	28	49
113	Fire in cooking vessel, no extension	108	151	146	123
114	Fire confined to chimney	20	20	21	24
115	Incinerator overload fire	1	0	0	0
116	Oil burner/boiler delayed ignition fire	5	8	5	9
117	Trash compactor fire	1	1	2	3
118	Trash/rubbish fire in structure	32	29	43	34
120	Fire in mobile property used as structure	3	2	6	0
121	Fire in manuf. Home used as fixed residence	0	6	3	5
122	Fire in mobile home, camper, RV	0	0	1	1
123	Fire in a portable building	2	4	3	0
130	Fire in mobile property nec	81	53	66	42
131	Passenger vehicle fire	445	518	514	450
132	Road freight or transport vehicle fire	36	32	34	43
133	Rail vehicle fire	0	0	0	1
134	Water vehicle fire	1	1	0	0
135	Aircraft fire	1	0	0	0
136	Self-propelled motor home or RV	1	0	2	0
137	Camper or RV not self-propelled	2	1	0	0
138	Off-road vehicle or heavy equipment fire	9	5	6	6
140	Fire in natural vegetation nec	90	93	100	121
141	Forest, woods, or wildland fire	28	26	47	37
142	Brush or brush and grass mixture	323	271	345	387
143	Fire confined to grass	133	94	107	102
150	Outside rubbish fire nec	119	98	143	134
151	Outside rubbish fire not included in 152-155	132	146	155	145
152	Garbage dump or sanitary landfill fire	2	2	2	2
153	Construction or demolition landfill fire	2	3	6	3
154	Outside trash receptacle fire	134	137	165	164

155	Outside stationary compactor or compacted trash fire	4	5	6	9
160	Special outside fire nec	49	54	45	42
161	Outside storage fire, not rubbish	4	5	6	2
162	Outside equipment fire	19	10	13	18
163	Outside gas or vapor combustion explosion without sustained fire	1	1	5	4
164	Outside mailbox fire	1	3	5	2
170	Fire in cultivated vegetation nec	0	2	1	6
171	Cultivated grain or crop fire	0	0	0	0
172	Cultivated orchard or vineyard fire	0	1	0	0
173	Cultivated tress or nursery stock fire	1	4	0	0
200	Overpressure rupture, explosion nec	4	18	12	10
210	Overpressure rupture from steam not otherwise classified	9	8	5	2
211	Overpressure rupture of steam pipe or pipeline	2	2	0	0
212	Overpressure rupture of steam boiler	1	2	0	0
213	Steam rupture of pressure or process vessel	0	0	1	0
220	Overpressure rupture from air or gas nec	9	2	8	7
221	Overpressure rupture from air or gas nec	16	6	12	16
222	Over pressure rupture of boiler from air or gas	0	1	1	0
223	Overpressure rupture of pressure or process vessel from air or gas	4	1	8	3
231	Overpressure rupture of pressure or process vessel due to chemical reaction	1	0	0	0
240	Explosion (no fire) nec	3	1	3	3
241	Munitions or bomb explosion (no fire)	0	0	1	1
242	Blasting agent explosion (no fire)	0	1	1	0
243	Fireworks explosion (no fire)	1	5	3	2
251	Excessive heat, overheat scorch burns with no ignition	761	778	731	790
300	Rescue/EMS incidents nec	39	234	181	246
311	Medical assist	5,231	9,949	7,429	8,682
320	EMS incident nec	15,060	4,570	0	0
321	EMS call	21,708	29,621	38,982	40,792
322	Motor vehicle accident with injuries	528	2,663	2,885	2,926
323	Motor vehicle/pedestrian accident	352	261	305	320
324	Motor vehicle accident with no injuries	300	1,930	2,155	2,407
331	Lock-in	312	301	293	273
340	Search for lost person nec	0	7	4	5

341	Search for person on land	23	17	8	18
342	Search for person in water	0	1	6	8
343	Search for person underground	0	0	0	0
350	Extrication, rescue nec	17	17	10	12
351	Extrication of victims from building collapse	4	5	1	4
352	Extrication of victims from vehicle	78	75	61	70
353	Removal of victim(s) from stalled elevator	81	107	156	162
354	Trench/below grade rescue	1	1	2	2
355	Confined space rescue	0	1	0	2
356	High-angle rescue	2	3	3	3
357	Extrication of victim(s) from machinery	4	2	6	4
360	Water or ice related rescue nec	6	3	4	10
361	Swimming/recreational water areas rescue	2	1	0	0
362	Ice rescue	0	0	0	0
363	Swift water rescue	3	4	7	10
364	Surf rescue	0	0	0	0
365	Watercraft rescue	0	0	0	0
370	Electrical hazard rescue nec	1	1	0	0
371	Electrocution or potential electrocution	1	2	0	1
372	Trapped by power lines	4	2	4	1
381	Rescue or EMS standby for hazardous conditions	25	13	12	7
400	Hazardous condition, standby nec	247	185	221	166
410	Flammable or combustible liquid or gas spilled or leaked nec	15	42	44	55
411	Gasoline or other flammable liquid spill	184	206	171	190
412	Gas leak (natural gas or LP Gas)	196	257	276	328
413	Oil or other combustible liquid spill	64	61	60	62
420	Chemical release, reaction nec	10	8	6	6
421	Chemical hazard, (no spill or leak)	5	2	6	7
422	Chemical spill or leak	12	33	19	15
423	Refrigeration leak, including ammonia	2	0	3	4
424	Carbon monoxide incident	166	212	189	235
430	Radioactive condition nec	0	0	0	0
431	Radioactive leak, radioactive material	0	0	0	0
440	Electrical wiring or equipment problem nec	192	246	270	271

441	Heat from short circuit, defective or worn insulation	72	78	86	69
442	Overheated motor or wiring	57	50	69	54
443	Breakdown of light ballast	0	13	18	12
444	Power line down	208	170	323	282
445	Arcing, shorted electrical equipment	156	208	266	218
451	Biological hazard, confirmed or suspected	4	3	2	2
460	Accident, potential accident nec	93	57	55	72
461	Building or structure weakened or collapsed	13	7	15	17
462	Aircraft standby	79	94	105	90
463	Vehicle accident, general cleanup	478	531	565	543
471	Explosive hazard present	4	2	2	0
480	Attempted burning nec	11	12	25	25
481	Attempt to burn	3	11	9	8
482	Threat to burn	0	0	1	0
500	Service call nec	443	426	550	587
510	Person in distress nec	394	283	396	305
511	Lock out	582	611	651	690
512	Ring or jewelry removal	6	8	7	9
520	Water problem nec	140	175	152	187
521	Water (not people) evacuation	3	13	4	11
522	Water or steam leak	123	178	130	177
531	Smoke or odor problem	831	733	790	765
540	Animal problem or rescue nec	4	8	8	0
541	Animal problem	6	2	11	10
542	Animal rescue	48	42	36	35
550	Public service assistance nec	174	169	253	268
551	Assist to police or other governmental agency	201	251	514	374
552	Police matter	58	147	264	252
553	Service to the public	95	100	103	116
554	Assist to invalid	301	471	794	892
555	Defective elevator, no occupants	5	4	2	6
561	Unauthorized burning	139	128	197	211
571	Cover assignment, standby	2	4	1	2
600	Good intent call nec	2,451	2,350	2,930	3,270

611	Incident cleared before arrival	6,781	6,275	6,417	5,734
621	Wrong location	348	199	193	182
622	No incident found at arrival at dispatch address	101	572	825	973
631	Authorized controlled burning	13	16	21	14
632	Prescribed fire	1	2	3	2
641	Vicinity alarm (incident at another location)	120	54	64	62
650	Steam, other gas mistaken for smoke nec	57	46	36	25
651	Smoke scare, odor of smoke	18	21	21	24
652	Steam, vapor, fog or dust thought to be smoke	54	55	70	39
653	Smoke from barbeque or tar kettle (no hostile fire)	0	3	1	3
661	EMS call where injured parties have been transported by non-fire agency	145	83	82	142
671	Hazardous materials release investigation, with no hazmat found	88	67	69	78
672	Biological hazard investigation with none found	5	10	3	3
700	False alarm or false call, other	1,895	1,511	1,501	1,358
710	Malicious or mischievous false call, other	245	226	226	226
711	Municipal alarm system, malicious false alarm	56	40	43	56
712	Direct tie to fire department, malicious false alarm	3	2	6	4
713	Telephone, malicious false alarm	62	77	80	71
714	Central station, malicious false alarm	47	65	76	79
715	Local alarm system, malicious false alarm	105	110	102	143
721	Bomb scare, no bomb	86	48	48	36
730	System or detector malfunction nec	893	889	857	689
731	Sprinkler activated due to failure of malfunction of sprinkler system	58	68	63	61
732	Extinguishing system activation due to malfunction	4	6	10	5
733	Smoke detector activation due to malfunction	746	776	708	659
734	Heat detector activation due to malfunction	32	33	29	31
735	Alarm system sounded because of malfunction	656	608	806	761
736	Carbon monoxide detector activation due to malfunction	463	526	510	563
740	Unintentional system or detector operation with no fire nec	689	782	962	1,163
741	Sprinkler alarm activation, no fire - unintentional	88	103	101	97
742	Extinguishing system activation	9	6	8	16
743	Smoke detector activation, no fire - unintentional	1,089	1,381	1,256	1,439
744	Heat detector activation, no fire - unintentional	474	464	486	503
745	Alarm system sounded, no fire - unintentional	211	1,236	1,417	1,577

746	Carbon monoxide detector activation no CO detected	201	259	282	317
751	Biological hazard, malicious false report	0	0	0	0
800	Severe weather or natural disaster nec	1	3	11	9
811	Earthquake damage assessment	0	0	0	0
812	Flood assessment	2	24	21	46
813	Storm damage assessment	7	8	10	10
814	Lightning strike, no fire	30	12	36	40
815	Severe weather or natural disaster standby	2	1	1	2
900	Special incident type nec	59	42	35	59
911	Citizen's complaint	199	187	184	212
UUU	Undetermined incident type conversion only	13	54	0	0
UUU	Undetermined incident type	173	7	0	0
		71,683	78,655	84,346	87,796

# Charlotte Fire Department Non-Emergency Activities Report – FY07

Pub Ed/Comm Act Participants	July	August	Sept.	October	November	December	January	February	March	April	May	June	Totals
0-4 years	1320	867	2077	3592	1021	878	1412	1459	1438	2013	1418	1013	18508
5-10 years	2475	1770	4121	9516	4132	1784	1086	2300	3478	4418	3527	3421	42028
11-13 years	1239	712	1539	1865	1294	1046	771	733	2062	3016	1662	2385	18324
14-18 years	653	530	1042	1072	712	730	422	253	1602	3034	1290	1176	12516
Adults 19-61	4018	2704	6558	6737	6448	8397	1843	3183	6081	5710	9613	9134	70426
Seniors 62+	550	348	814	540	432	922	318	279	1433	617	868	962	8083
Total Participants	10255	6931	16151	23322	14039	13757	5852	8207	16094	18808	18378	18091	169885
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Detectors Installed	57	51	52	56	64	60	69	78	62	108	106	161	924
CO detectors	14	13	10	14	18	20	17	17	15	14	13	14	179
Hearing Impaired	2	2	1	0	0	0	0	0	0	0	0	0	5
Batteries	151	119	103	141	129	161	144	156	100	154	136	127	1621
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Total Installations	224	185	166	211	211	241	230	251	177	276	255	302	2729
Organizations													
Business	70	46	86	86	58	43	46	45	70	83	70	88	791
Churches	37	34	57	62	35	35	23	35	40	40	46	33	477
Civic groups	28	17	47	35	22	13	23	26	24	42	18	34	329
Day care facilities	39	28	13	46	36	19	21	26	18	36	19	26	327
Foster Homes	53	43	68	56	57	48	60	57	40	64	46	58	650
Group Homes	4	4	2	0	3	5	3	7	2	2	2	4	38
Healthcare facilities	10	10	25	8	7	17	10	8	4	31	7	15	152
Industrial	5	6	4	0	3	6	9	8	6	11	5	4	67
Juvenile fire setters	2	0	6	2	0	1	0	3	1	7	2	5	29
Other	157	150	164	137	105	149	120	133	133	169	139	188	1744
Public Safety	71	29	69	52	29	44	33	53	39	59	62	62	602
Schools	25	21	51	104	53	29	30	34	40	86	48	28	549
Seniors Groups	2	10	5	3	2	7	2	4	2	3	5	9	54
Shelters	2	1	1	3	4	2	2	3	4	1	0	4	27
Youth groups	13	18	12	15	22	17	21	19	20	27	17	27	228
Total	518	417	610	609	436	435	403	461	443	661	486	585	6064

# Programs by Type

Arson prevention	0	0	0	0	0	0	0	0	0	2	1	0	3
Hours	0	0	0	0	0	0	0	0	0	2	2	0	4
Burn prevention	1	0	11	5	1	3	2	8	3	5	3	2	44
Hours	3	0	23.5	13	2	10	4	20	2.5	10	22	4	114
CERT	0	0	0	5	0	0	0	0	0	0	0	0	5
Hours	0	0	0	5	0	0	0	0	0	0	0	0	5
Child safety seat	239	246	189	146	142	92	73	112	74	73	56	52	1494
Hours	179.5	141.5	192	95	91.1	82	48.3	110.3	119.8	83.3	27	60	1229.8
Display/demo	56	43	62	81	44	45	43	44	46	65	81	69	679
Hours	103	53.3	87.5	120	53.5	49.8	38.8	61	58	122	117	107	970.9
Drills	12	5	8	12	13	6	4	4	5	40	9	13	131
Hours	15.5	12	10	23	26.5	10.5	13	6	7	43.5	18	40	225
Evacuations	2	1	10	5	4	1	1	1	2	21	3	7	58
Hours	2	3	14.5	10	8	0.5	1	1	3	23	5	9	80
Extinguishers	5	4	14	14	5	11	6	10	10	7	17	5	108
Hours	9.5	5.5	20	25	11	13	19	15.5	13.5	8.5	24	9	173.5
First aid & CPR	6	0	2	1	2	2	7	9	2	3	23	39	96
Hours	11	0	4	1	1	2	19	18	2	1.5	7	42	108.5
General fire safety	86	78	94	137	90	76	65	108	76	96	68	151	1125
Hours	90.5	103	108.5	202	125.5	89	87	166	90	136	82	151	1430.5
Hydrant maintenance	2	3	19	33	36	23	6	35	518	984	754	10	2423
Hours	1	4	18.5	25	24	20.5	11	40	203.5	381.5	334	25	1088
Inspections	29	21	34	34	23	28	31	31	22	32	30	26	341
Hours	25	20.3	19.5	31	20	27	22	18.3	20.5	30.5	25	26	285.1
Juvenile Fire Setters	2	0	6	2	1	1	0	3	1	19	1	4	40
Hours	2	0	19	6	1	2.5	0	4	3	31	3	11	82.5
Mascot Activity	1	0	1	2	1	0	0	1	0	9	1	0	16
Hours	4	0	1	5	5	0	0	1	0	24	2	0	42
Media Relations	16	13	13	8	10	5	6	17	6	16	4	16	130
Hours	19.5	16	9	11	15	8	9	17	7	33	5	26	175.5
Museum	3	4	17	7	5	4	5	3	2	11	6	10	77
Hours	15	14	58.5	15	13	6	23	17	7	62	28	47	305.5
Public relations	217	189	263	233	214	234	202	250	232	262	256	303	2855
Hours	264	197.5	311.4	331	264.8	326.5	257.2	295.8	299.3	333	297	332	3509.5
Risk Watch	0	1	2	0	0	1	0	1	0	1	0	1	7
Hours	0	2	5	0	0	2	0	1	0	3	0	1	14
Safe Kids	3	2	15	13	7	5	3	9	4	17	4	17	99
Hours	8.5	3.5	39	90	18	12.5	7	48.5	6	56	16	40	345

Safe Place	0	0	0	0	0	0	0	1	0	1	1	0	3
Hours	0	0	0	0	0	0	0	0.5	0	3.5	1	0	5
Safety Village	0	0	3	0	0	0	0	0	0	5	0	0	8
Hours	0	0	15	0	0	0	0	0	0	5	0	0	20
Senior Safety	2	1	7	3	2	1	0	3	0	1	4	5	29
Hours	2	0.5	3	3	2	2	0	3	0	0.5	6	7	29
Smoke detector can	9	11	9	6	2	10	11	13	13	17	9	7	117
Hours	3.5	4	2.5	3	2	5.5	4.5	6.3	6.3	9	8	10	64.6
Smoke house	8	4	13	27	22	5	1	0	1	9	4	7	101
Hours	23	15	43.5	43	67	14	1	0	4	28.5	12	15	266
Special events	25	20	31	41	23	33	17	12	28	42	25	28	325
Hours	84	65	69.5	90	42	88	57	35.5	67.5	145.5	103	101	948
Station tours	238	231	203	236	224	236	193	266	183	226	233	260	2729
Hours	194.5	191.8	144.8	189	190	207	166.3	196.6	150.3	194.5	193	197	2214.8
Water safety	4	6	9	9	1	2	4	2	2	3	7	4	53
Hours	9	54	57	58	2	4	8	10	26	4	60	74	366
Total Programs	966	883	1035	1060	872	824	680	943	1230	1967	1600	1036	13096
Total Hours	1069	905.9	1276.2	1394	984.4	982.3	796.1	1092.3	1096.2	1774.3	1397	1334	14101.7
Total Hours  Training	1069	905.9	1276.2	1394	984.4	982.3	796.1	1092.3	1096.2	1774.3	1397	1334	14101.7
	1069	905.9	1276.2	1394	984.4	982.3	796.1	1092.3	1096.2	1774.3	1397	1334	14101.7
Training	1069	905.9	213	1394	984.4	982.3	796.1	1092.3	1096.2	1774.3	1397	1334	14101.7
<b>Training</b> Academy													
Training Academy number	152	217	213	166	118	108	59	152	59	144	96	193	1677
Training Academy number hours	152	217	213	166	118	108	59	152	59	144	96	193	1677
Training Academy number hours Company fire training	152 636.5	217 1044	213 750	166 624	118 763	108 753	59 356	152 647.8	59 401	144 866.5	96 576	193 767	1677 8184.8
Training Academy number hours Company fire training number	152 636.5 283	217 1044 301	213 750 288	166 624 283	118 763 295	108 753 280	59 356 318	152 647.8 330	59 401 242	144 866.5	96 576 277	193 767 306	1677 8184.8 3518
Training Academy number hours Company fire training number hours	152 636.5 283	217 1044 301	213 750 288	166 624 283	118 763 295	108 753 280	59 356 318	152 647.8 330	59 401 242	144 866.5	96 576 277	193 767 306	1677 8184.8 3518
Training Academy number hours Company fire training number hours Company rescue trg	152 636.5 283 396	217 1044 301 471.5	213 750 288 367	166 624 283 431	118 763 295 473.5	108 753 280 390	59 356 318 459.4	152 647.8 330 484.4	59 401 242 321	144 866.5 315 457.8	96 576 277 401	193 767 306 456	1677 8184.8 3518 5108.6
Training Academy number hours Company fire training number hours Company rescue trg number	152 636.5 283 396	217 1044 301 471.5	213 750 288 367	166 624 283 431 209	118 763 295 473.5	108 753 280 390	59 356 318 459.4	152 647.8 330 484.4	59 401 242 321 139	144 866.5 315 457.8	96 576 277 401	193 767 306 456	1677 8184.8 3518 5108.6
Training Academy number hours Company fire training number hours Company rescue trg number hours	152 636.5 283 396	217 1044 301 471.5	213 750 288 367	166 624 283 431 209	118 763 295 473.5	108 753 280 390	59 356 318 459.4	152 647.8 330 484.4	59 401 242 321 139	144 866.5 315 457.8	96 576 277 401	193 767 306 456	1677 8184.8 3518 5108.6
Training Academy number hours Company fire training number hours Company rescue trg number hours Company rescue trg number Company EMS trg	152 636.5 283 396 162 325.3	217 1044 301 471.5 171 380	213 750 288 367 140 214.3	166 624 283 431 209 351	118 763 295 473.5 140 327.5	108 753 280 390 142 274	59 356 318 459.4 154 244.2	152 647.8 330 484.4 154 276.3	59 401 242 321 139 532	144 866.5 315 457.8 148 272.5	96 576 277 401 132 297	193 767 306 456 138 267	1677 8184.8 3518 5108.6 1829 3761.1
Training Academy number hours Company fire training number hours Company rescue trg number hours Company EMS trg number	152 636.5 283 396 162 325.3	217 1044 301 471.5 171 380	213 750 288 367 140 214.3	166 624 283 431 209 351	118 763 295 473.5 140 327.5	108 753 280 390 142 274	59 356 318 459.4 154 244.2	152 647.8 330 484.4 154 276.3	59 401 242 321 139 532	144 866.5 315 457.8 148 272.5	96 576 277 401 132 297	193 767 306 456 138 267	1677 8184.8 3518 5108.6 1829 3761.1
Training Academy number hours Company fire training number hours Company rescue trg number hours Company EMS trg number hours	152 636.5 283 396 162 325.3	217 1044 301 471.5 171 380	213 750 288 367 140 214.3	166 624 283 431 209 351	118 763 295 473.5 140 327.5	108 753 280 390 142 274	59 356 318 459.4 154 244.2	152 647.8 330 484.4 154 276.3	59 401 242 321 139 532	144 866.5 315 457.8 148 272.5	96 576 277 401 132 297	193 767 306 456 138 267	1677 8184.8 3518 5108.6 1829 3761.1
Training Academy number hours Company fire training number hours Company rescue trg number hours Company EMS trg number hours Company EMS trg number hours General in-service trg	152 636.5 283 396 162 325.3 151 183	217 1044 301 471.5 171 380 113 123.8	213 750 288 367 140 214.3	166 624 283 431 209 351 105 122	118 763 295 473.5 140 327.5 101 133.5	108 753 280 390 142 274 81 122.5	59 356 318 459.4 154 244.2 134 171.1	152 647.8 330 484.4 154 276.3 253 377	59 401 242 321 139 532 101 188.7	144 866.5 315 457.8 148 272.5 189 226.3	96 576 277 401 132 297 190 234	193 767 306 456 138 267 127 135	1677 8184.8 3518 5108.6 1829 3761.1 1640 2222.9
Training Academy number hours Company fire training number hours Company rescue trg number hours Company EMS trg number hours General in-service trg number	152 636.5 283 396 162 325.3 151 183	217 1044 301 471.5 171 380 113 123.8	213 750 288 367 140 214.3 95 206	166 624 283 431 209 351 105 122	118 763 295 473.5 140 327.5 101 133.5	108 753 280 390 142 274 81 122.5	59 356 318 459.4 154 244.2 134 171.1	152 647.8 330 484.4 154 276.3 253 377	59 401 242 321 139 532 101 188.7	144 866.5 315 457.8 148 272.5 189 226.3	96 576 277 401 132 297 190 234	193 767 306 456 138 267 127 135	1677 8184.8 3518 5108.6 1829 3761.1 1640 2222.9

Building tours													
number	123	136	124	135	123	136	126	127	131	136	131	143	1571
hours	126.5	156	130.5	150	127	141.5	127.6	131.3	148.5	150.6	138	166	1693.5
New QAP's													
number	32	25	29	77	31	32	30	40	40	16	37	15	404
hours	43	36.5	31	75	37	39.5	41.5	46	46	19	43	20	477.5
Updated QAP's													
number	57	46	80	89	75	59	63	84	79	94	44	46	816
hours	57	53	69.5	83	68	57.5	52.8	87.1	65.2	85	39	51	768.1
Ed/C I prg develop													
number	51	51	43	56	68	39	43	34	53	56	40	51	585
hours	118.5	124.5	107	124	249.5	90	112.5	107	178.5	155	155	171	1692.5
Move-ups													
number	98	76	120	99	99	106	76	117	101	128	161	193	1374
hours	291	219	308.5	268	271	254.3	224.5	312	313.5	444.8	389	470	3765.6
Shop/PM													
number	93	74	94	91	116	110	89	138	108	117	106	127	1263
hours	353.5	206	328	307	427	681.8	274.5	410.4	487	308.3	339	450	4572.5
Critiques													
number	26	19	13	14	16	19	15	41	14	19	13	28	237
hours	33.5	24	15.5	15	17.5	21	17	49	13.5	20	15	26	267
Other													
number	23	53	51	73	63	53	66	70	48	73	43	53	669
hours	76	150	93	167	127.5	131	93	142	83	174	83	89	1408.5
											Total		
											other		6919

14645.2

Total other hours

Total programs,	
training, & other	32419

Total hours 53478