

Amarillo
Fire Department
Annual Report 2012

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Amarillo Fire Department Mission Statement

Our mission
is to protect lives
and property in our community
by providing the highest quality
of professional services.



TEAM BRIAN



WHAT WE LEARNED FROM BRIAN

How the Amarillo Fire Department Found Purpose in a Senseless Tragedy

Firefighters save lives. In that sense, Brian Hunton is no different than any member of the Amarillo Fire Department. What sets him apart is that he saved them four years after he died.

It's not hard to find firefighters who ignore the perils around them, rushing through smoke-filled doorways shielded only by personal heroism. They're in movies. Real firefighters face real dangers. Safety, for us, isn't a tether to be cast-off; it's a lifeline to be grasped. Brian was a real firefighter—trained, disciplined, focused on the hazards around the next turn.

Waiting around that turn on April 23, 2005, was a routine structure fire. It's a call units in the city respond to every day—business as usual. What stands out in hindsight is the ordinariness of that day. This could have been any call on any shift answered by any unit.

Brian Hunton could have been any firefighter. In the end, he is every firefighter who ever struggled with equipment, dressed on the fly, or looked ahead to the smoke, flames, and the danger.

What happened on April 23, 2005, is Brian's story. What happened after is ours.

April, in the Texas Panhandle, brings a plague of fire hazards. Warmer days take people outdoors where a spark from a power tool or errant cigarette can light up the sprawling, dry winterkill. Nights and mornings barely break freezing so fireplaces hang on for the last, frigid gasp of the season, which on this night resulted in a structure fire.

A fire station is a study in efficiency. Every firefighter knows the importance of time. Time burns. The difference between a rescue and a grisly recovery is measured in seconds and the crew of Ladder One, an American LaFrance Quint, knew how to shave precious ticks off the stopwatch. Their movements were fine-honed to instinct, a Pavlovian response, triggered by an alarm. That alarm sounded at 10 o'clock on a typical Saturday night. Three units from the Central Fire Station were on the street in less than a minute.

Brian, 27, with two years in the department, grabbed his gear and climbed into the apparatus. He took a place in the backseat of the cab, an enclosed area protected by a heavy side-door. He began equipping himself en route, pulling on his coat and struggling with the bulky air pack.

One block from the station, the ladder turned and Brian, still donning his pack, fell against the door. For firefighters, the sensation of shifting inside a moving truck as it snakes through traffic was as familiar as walking. It is weight against metal as gear-wrapped torsos crash against interior doors without giving the experience a second thought. This, after all, is a safe place—far safer than clinging to the rear of a speeding ladder-truck. It's part of firefighting. It happened all the time.

Only this time, the door opened. Brian's head struck the pavement causing massive trauma. Two days later, he was gone.

News of a fallen comrade runs through a fire department like electric current. We all feel it. The strength of our department—of every department—is that we prepare for any scenario. We had the right training. We had the right procedures. And yet one of our own was dead and the piece of safety equipment that could have saved his life lay only a few inches away.

Brian had not buckled his seatbelt.

The AFD was, by any measure, a safe department. We had the paperwork to prove it. Reporting rookies received a binder full of SOGs and SOPs covering everything from flag raising to water use. We had a safety chief heading a safety committee that met to discuss any potential safety issues.

We had a comprehensive seatbelt policy and buzzers that let us know when they weren't fastened. We had everything we needed to save Brian except the capacity to see our own vulnerability. We looked ahead, planned ahead, rushed ahead. We valued speed. We kept our eyes on the task down the road and, somehow, lost sight of the one in front of us.

This wasn't the lapse of an individual firefighter; this was the lapse of a culture. That had to change. We had to change.

What we needed couldn't come in a memo or mandate. Our problem was not a lack of rules; it was an issue of "group-think." In a profession where every call carries huge risks, we had learned to ignore the small ones. We created the problem together—solving it would take a team effort.

*In 2006, we formed one. We called it **Team Brian**.*

The group's members came from every rank in the department and each had an equal voice in the discussion. In examining the underlying causes of the accident, the team considered a key question—why do firefighters behave the way they behave?

The answer was they reflect the firefighters who came before them. We needed to change the paradigm. Crews were brought in one at a time and asked to identify the department's core values. Using their responses, the team initiated classes on Mentoring, Decision-making and the Role of Leadership-Followership.

More importantly, each firefighter took responsibility for their own safety and the safety of those around them—and every member was empowered to make decisions within the command structure. The changes were immediate and measurable. Crews at incident scenes reported seeing greater risk vs. benefit analysis. Drivers said they were more aware of their speed at intersections and on Code 3 calls. In one instance, a firefighter was ordered off a truck because of a malfunctioning seatbelt—an unheard of action just a few months earlier.

Things were changing. We were changing. The only remaining question was whether we had succeeded in forming a new culture, or if old habits would return.

On an icy, snow-blown day in 2008, we got our answer. Several units were responding to a weather-related, 30-vehicle accident with multiple injuries. One of the units, Engine 6, topped a hill in a near-zero visibility or "whiteout" and encountered a stopped car. Forced to swerve, the engine slid off the interstate and rolled over. The cab was crushed. One by one, the four members of the unit wiggled free from the vehicle and went to work assessing the condition of the injured they'd been called to treat.

Every crewmember had been wearing a seatbelt and was uninjured. Before Brian Hunton, that outcome would have been far less likely.

Since April 24, 2005, not a single AFD fire truck has moved an inch until every crewmember is in a seatbelt. It's our commitment. It's our culture.

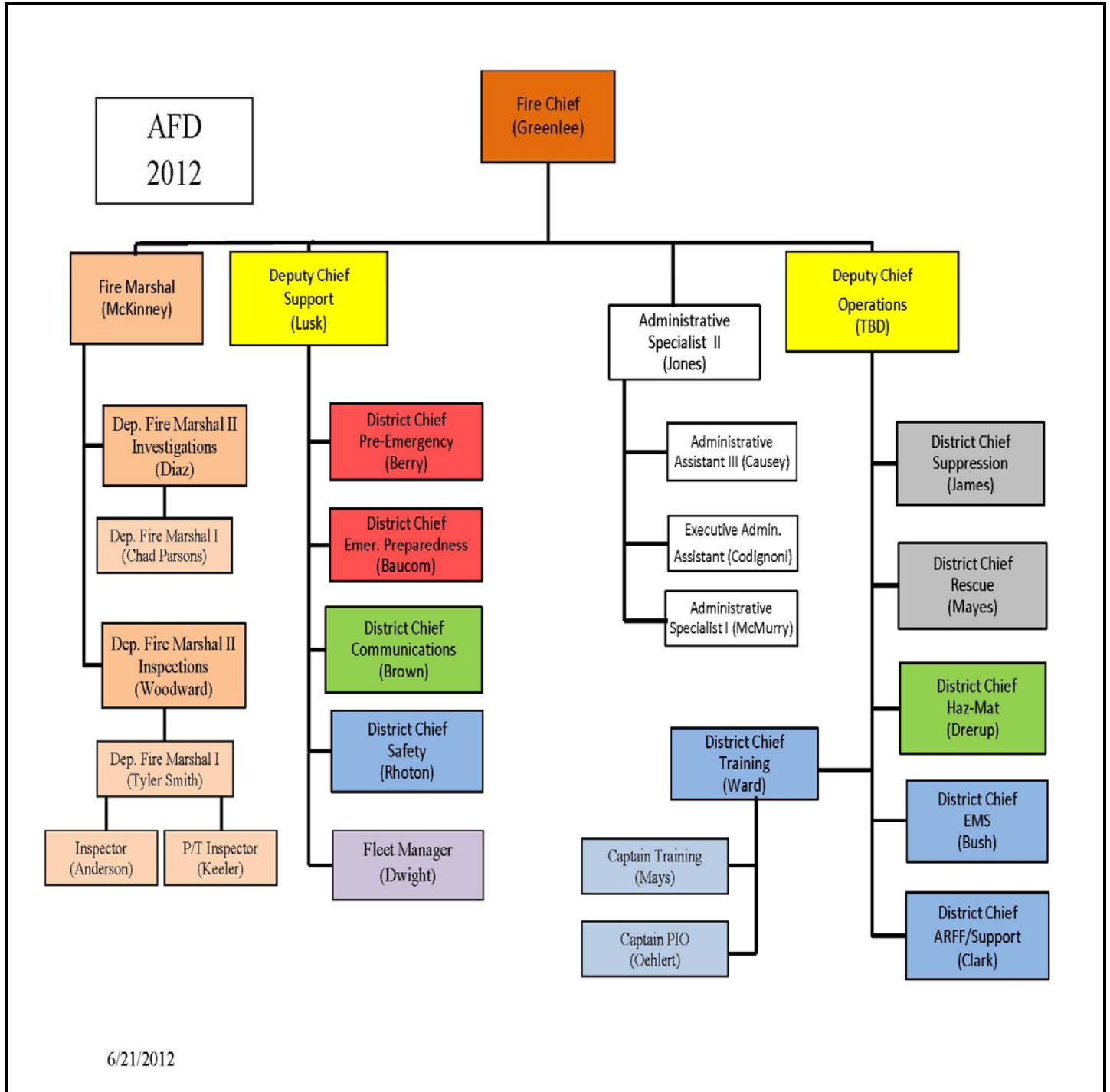
It's a promise we made too late to one of our own.

Team Brian isn't about seatbelts. It's about recognizing dangers large and small—the ones that lie ahead and the ones close enough to touch us without warning. Safety is a moving target. To follow it, you may need to change your point of view.

VISION STATEMENT

Our charge is simple and straightforward. First and foremost, we strive to save as many lives, and improve the quality of life, for as many people as possible. Next, we protect and preserve as much property, as practical. We accomplish this, not by the foolish sacrifice of our own safety, but through the leadership of a structured and disciplined incident command system, the teamwork of a highly skilled and trained workforce, as well as the support of our community. We strive to maximize every resource available to us in our pursuit to serve. And most importantly, I attribute our successes to the tremendous dedication, character, and professionalism of the members of the Amarillo Fire Department. We will strive to insure that this tradition continues. However, the delivery of proficient emergency services represents only a percentage of the total public safety solution. By enhancing our relationship with the public, as well as promoting a personal safety attitude, within the community, through public education and business and home safety programs, the members of the Amarillo Fire Department will, as partners with the public, improve personal public safety. Through teamwork at the community level, Amarillo will continue to be an outstanding place to live. Therefore, the following vision for the Amarillo Fire Department addresses the strategic issues that will directly affect the ability to accomplish our mission to: protect lives and property in our community by providing the highest quality of professional services.

ORGANIZATIONAL CHART 2012



6/21/2012

Personnel Summary

As of December 2012

Total Members – 262

Uniformed Members - 246

Fire Chief - 1
Deputy Fire Chiefs - 2
Fire District Chiefs - 10
Fire Captains - 22

Fire Lieutenants - 37
Fire Drivers - 59
Fire Fighters - 119

Classified Civilian Members - 13

Fire Marshal - 1
Fire Investigator/Inspector I - 2
Fire Investigator/Inspector II - 2
Fire Inspector - 1
Fleet Manager - 1
Mechanic Foreperson II - 1
Mechanic Foreperson I - 1

Mechanic II - 1
Admin. Technician II - 1
Admin. Assts. III - 2

Part-Time/Hourly Members - 3

Fire Inspector - 1
Messenger/Delivery Person - 2
Fire Cadets - 0

2012 Personnel Changes

<u>Retirements/Resignations</u>	<u>Start Date</u>	<u>End Date</u>	<u>Years of Service</u>
Alan R Teague	11-19-1987	11-28-2012	25
Dennis J Gwyn	11-13-1995	11-13-2012	17
Tristan Hilton	09-20-2012	11-01-2012	<1
Austin D Howell	06-17-2010	11-01-2012	2
Mark A Ward	04-16-1981	10-03-2012	31
Paul Bourquin	04-23-2001	09-28-2012	11
Randall K Nesbitt	02-23-1978	06-27-2012	34
Timothy D Carter	03-05-1992	06-18-2012	20
Rhett E Amburn	09-25-2008	06-06-2012	3
Cary W Devoll	10-20-2011	05-30-2012	<1
Richard A Zambrana	09-29-2005	04-02-2012	6
Douglas R Adams	04-01-1993	04-01-2012	19
Samuel J Bell	03-05-1992	03-21-2012	20
Michael W Rhoads	10-16-1975	03-11-2012	36
Dennis S Eaves	03-01-1982	03-07-2012	30
Michael B Graf	02-28-2008	02-29-2012	4
Steve Barrera	09-02-1980	02-22-2012	31
Justin R Crawford	03-10-2011	02-15-2012	<1

2012 Personnel Changes

<u>New Employees</u>	<u>Position</u>	<u>Start Date</u>
Jason R Brown	Firefighter	02-23-2012
Richard M Jones	Firefighter	02-23-2012
Scott N Stidham	Firefighter	02-23-2012
Chanse J Valentine	Firefighter	02-23-2012
Andrew R Sparks	Firefighter	02-23-2012
Christopher C Westbrook	Firefighter	02-23-2012
Cody Rankin	Firefighter	04-12-2012
Brad Fisk	Firefighter	09-20-2012
Jerrod Busse	Firefighter	09-20-2012
Matthew Moss	Firefighter	09-20-2012
James Arredondo	Firefighter	09-20-2012
Jeremy Busse	Firefighter	09-20-2012
John Stamper	Firefighter	09-20-2012
Jacob Reynolds	Firefighter	09-20-2012
Dustin Rogers	Mechanic	01-20-2012
Jeff Anderson	Fire Inspector	02-02-2012
Remington R Rucker	Mechanic	09-06-2012
Joseph Havlik	Messenger	12-27-2012

**AMARILLO
FIRE
DEPARTMENT**

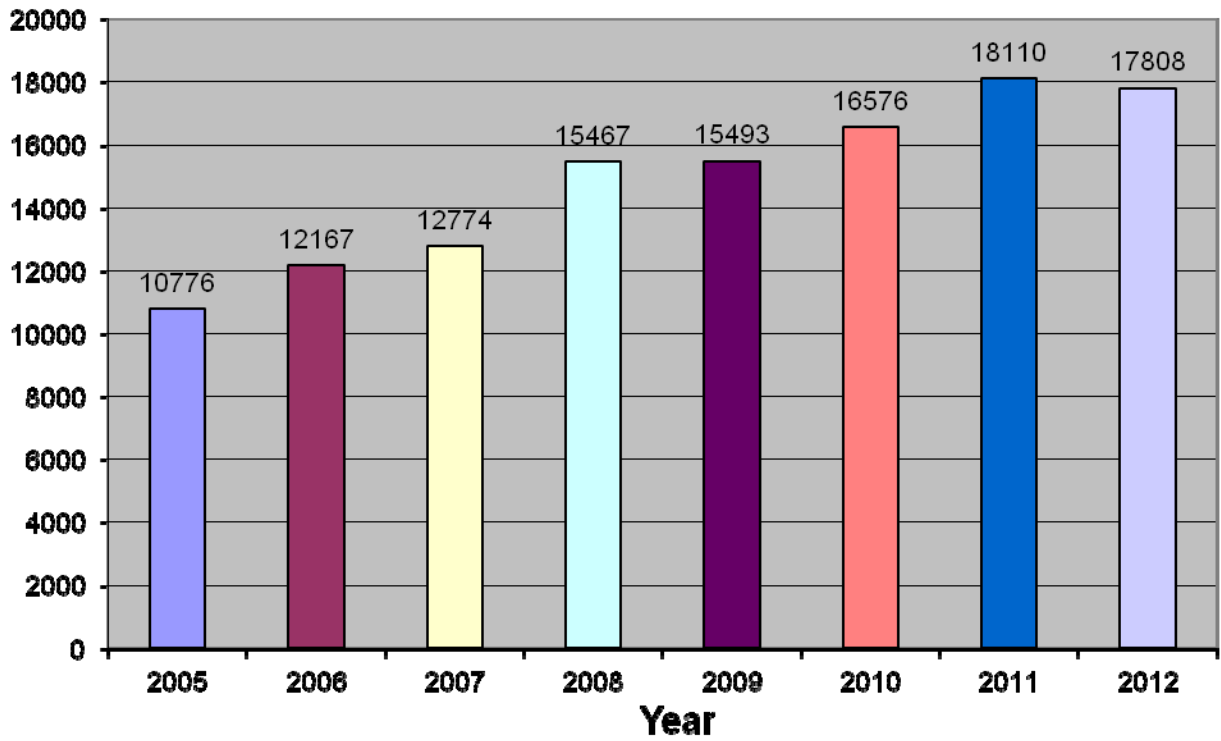
2012

Statistical Data

Total Incidents



AFD Total Yearly Incident Count



Actions Taken - Department Level by Month

	*Count of Actions Taken 1	**Count Used in Avg. Resp.	Average Response Time hh:mm:ss
Provide EMS Care			
January	713	712	00:06:04
February	686	685	00:05:45
March	799	795	00:05:44
April	681	680	00:05:09
May	692	688	00:04:57
June	653	650	00:04:57
July	684	684	00:04:48
August	697	695	00:04:46
September	692	691	00:04:40
October	702	702	00:04:46
November	615	614	00:04:43
December	785	784	00:05:02
Sub Totals	8.399	8.380	
Investigate/Enforcement			
January	408	402	00:06:21
February	390	388	00:06:23
March	399	396	00:06:16
April	407	406	00:05:55
May	401	398	00:05:50
June	448	445	00:05:57
July	442	437	00:05:41
August	524	516	00:06:28
September	421	418	00:05:26
October	452	451	00:05:31
November	420	412	00:05:42
December	449	445	00:05:41
Sub Totals	5.161	5.114	

Description	Month	*Count of Actions Taken 1	**Count Used in Avg. Resp.	Average Response Time hh:mm:ss
<u>Fill-in/Standby</u>				
	January	265		
	February	195		
	March	222		
	April	229		
	May	241		
	June	268		
	July	258		
	August	256		
	September	256		
	October	194		
	November	225		
	December	255		
	Sub Totals	2,864		
<u>Extinguish and Control</u>				
	January	58	56	00:06:17
	February	40	40	00:06:31
	March	51	51	00:06:00
	April	46	46	00:05:41
	May	47	46	00:06:00
	June	50	48	00:06:12
	July	81	78	00:06:10
	August	47	43	00:06:40
	September	28	27	00:06:10
	October	33	33	00:06:44
	November	30	30	00:05:38
	December	66	66	00:06:03
	Sub Totals	577	564	
<u>Provide Assistance</u>				
	January	40	37	00:06:24
	February	18	15	00:07:01
	March	25	21	00:06:32
	April	16	13	00:06:05
	May	24	22	00:06:25
	June	27	25	00:04:46
	July	34	33	00:05:26
	August	37	34	00:05:45
	September	39	37	00:05:07
	October	51	51	00:05:39
	November	51	50	00:05:09
	December	66	63	00:06:03
	Sub Totals	428	401	

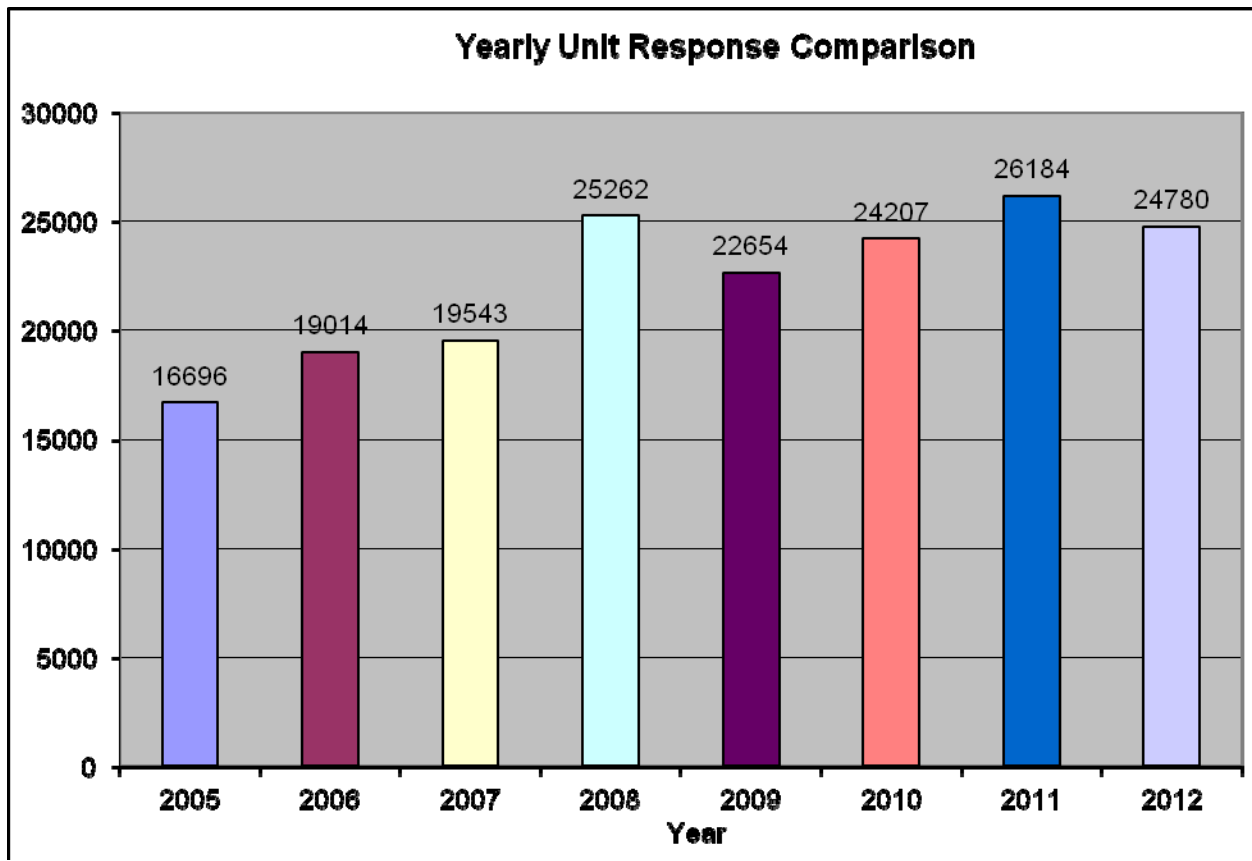
Description	Month	*Count of Actions Taken 1	**Count Used in Avg. Resp.	Average Response Time hh:mm:ss
<u>Identify and Confine Hazardous Cond</u>				
	January	20	20	00:06:35
	February	14	14	00:07:33
	March	19	19	00:06:06
	April	16	16	00:07:35
	May	19	19	00:06:57
	June	14	13	00:07:09
	July	20	18	00:06:02
	August	12	12	00:05:29
	September	31	29	00:06:28
	October	22	21	00:06:05
	November	11	10	00:07:12
	December	13	13	00:06:35
	Sub Totals	<u>211</u>	<u>204</u>	
<u>Search and Rescue</u>				
	January	4	4	00:05:48
	February	3	3	00:04:39
	March	5	5	00:07:27
	April	4	4	00:05:40
	May	7	7	00:04:36
	June	7	7	00:05:33
	July	6	6	00:06:06
	August	6	6	00:05:59
	September	6	6	00:05:13
	October	4	4	00:06:45
	November	5	5	00:06:17
	December	4	4	00:05:59
	Sub Totals	<u>61</u>	<u>61</u>	
<u>Restore Systems/Services</u>				
	January	6	6	00:06:13
	February	3	3	00:04:32
	March	3	3	00:06:43
	April	2	2	00:06:13
	May	5	5	00:06:22
	June	1	1	00:05:41
	July	5	5	00:05:54
	August	9	6	00:06:20
	September	3	3	00:05:57
	October	7	6	00:06:59
	November	3	3	00:04:24
	December	10	10	00:06:32
	Sub Totals	<u>57</u>	<u>53</u>	

Description	Month	*Count of Actions Taken 1	**Count Used in Avg. Resp.	Average Response Time hh:mm:ss
<u>Rescue</u>				
	January	5	5	00:06:44
	February	1	1	00:07:40
	March	4	4	00:06:27
	April	7	7	00:06:17
	May	4	4	00:05:19
	June	4	4	00:06:31
	July	2	2	00:06:37
	August	2	2	00:06:06
	September	2	2	00:06:16
	October	5	5	00:05:23
	November	6	5	00:04:50
	December	6	6	00:05:51
	Sub Totals	<u>48</u>	<u>47</u>	
<u>Others</u>				
	September	1	1	00:05:54
	December	1	1	00:07:13
	Sub Totals	<u>2</u>	<u>2</u>	
	Total Count	17,808	14,826	

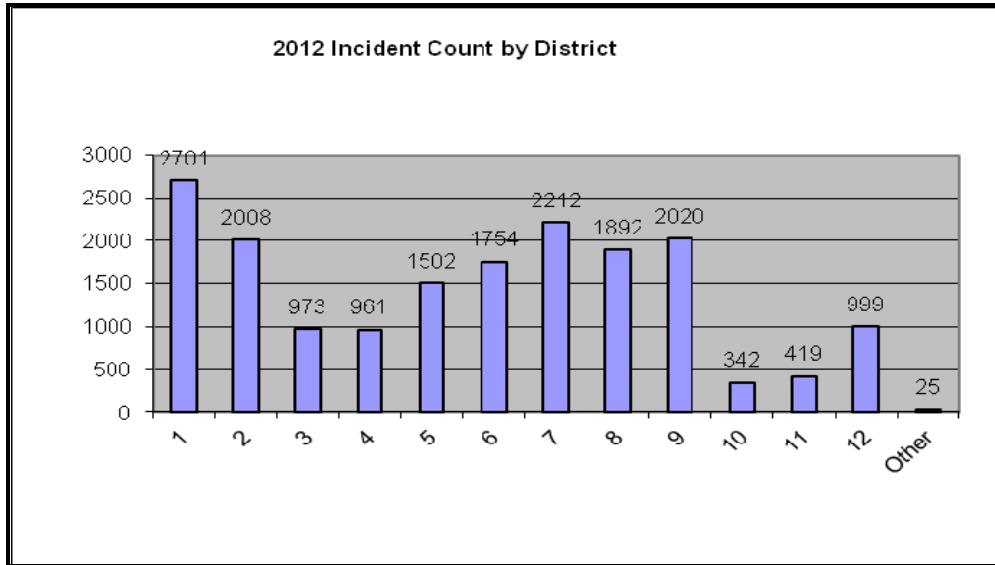


Fire Station #8

Total Unit Responses



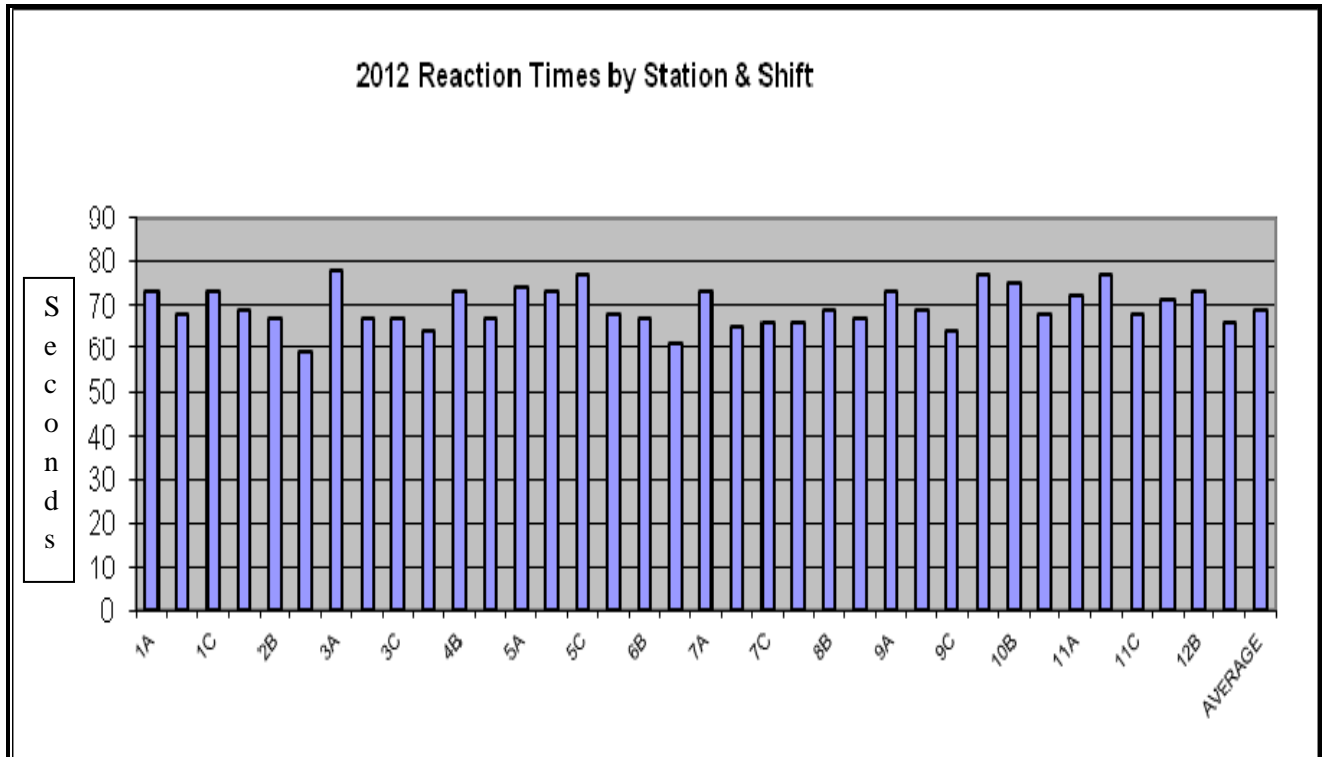
Incidents by District



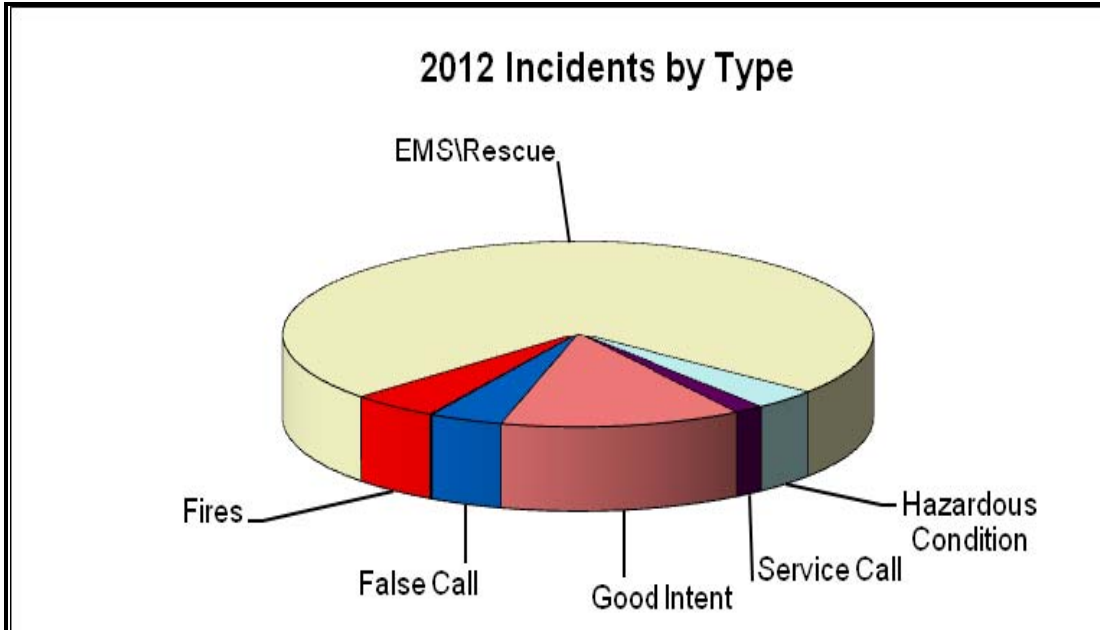
Incident Per District by Year

	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
1	1992	2148	2402	2768	2727	2642	2680	2701
2	922	977	1074	1282	1295	1832	2312	2008
3	736	872	938	1190	1186	1283	1257	973
4	583	760	721	865	894	910	1003	961
5	1082	1163	1288	1449	1581	1764	1543	1502
6	1165	1296	1358	1603	1657	1588	1645	1754
7	1161	1389	1302	1752	1672	1875	2109	2212
8	1548	1782	1970	2381	2306	2026	2025	1892
9	1214	1332	1400	1611	1786	1890	1936	2020
10	302	306	261	289	292	310	325	342
11					44	415	586	419
12							618	999
Other	71	142	60	277	53	41	71	25
Total	10776	12167	12774	15467	15493	16576	18110	17808

Reaction Times by Station & Shift



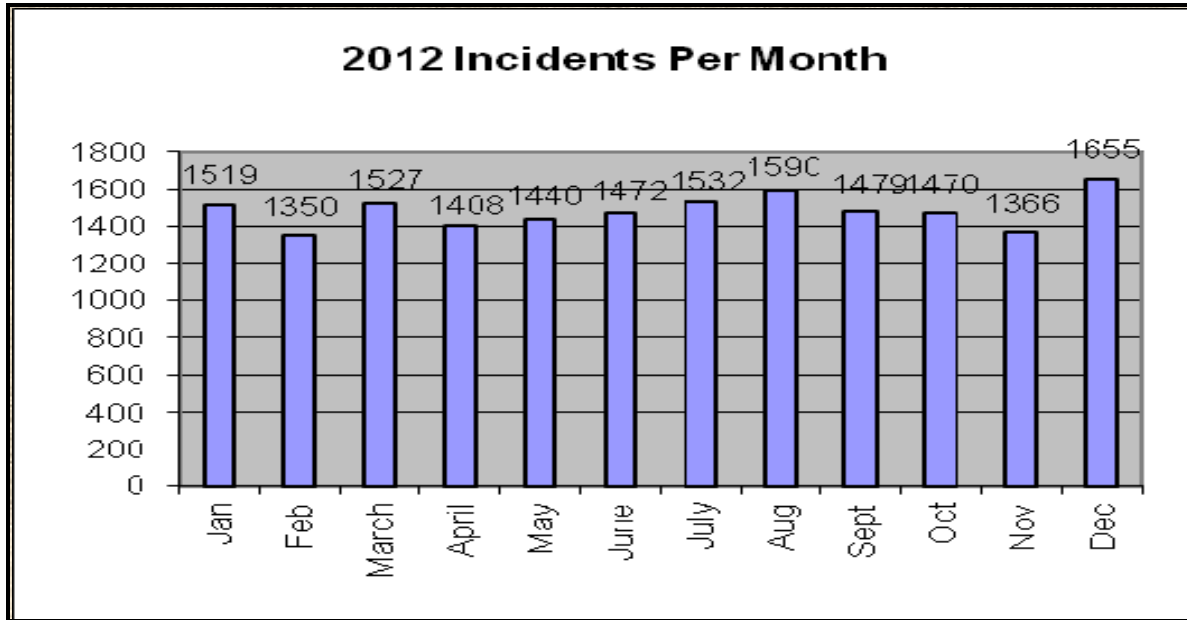
Incidents by Type



2012 Incidents by Type

<u>Incident types</u>	<u>Count</u>	<u>Percentage of Calls</u>	<u>Avg Response Times</u>
Fires	846	4.75%	6:12
Rupture/Explosion	3	0.02%	6:15
EMS\Rescue	12949	72.71%	5:14
Hazardous Condition	633	3.55%	7:05
Service Call	286	1.61%	6:08
Good Intent	2358	13.24%	6:33
False Call	714	4.01%	6:02
Severe Weather	1	0.01%	7:37
Other	18	0.10%	7:00
Incomplete or Invalid	0	0.00%	NA
Total:	17808	100.00%	

Incidents per Month



Incident Types by District

2012	Incidents Types by District													
Incident Types	Districts													
	1	2	3	4	5	6	7	8	9	10	11	12	Other	Totals
Fire	113	66	39	48	75	107	119	85	86	28	13	54	13	846
Rupture/Explosion	1	0	0	0	0	0	0	1	1	0	0	0	0	3
EMS \ Rescue	1966	1364	687	744	1073	1307	1673	1373	1532	218	271	734	6	12948
Hazardous Condition \ Standby	74	65	48	33	56	69	56	79	63	37	10	42	1	633
Service Call	26	29	14	30	16	27	40	41	40	3	2	18	0	286
Good Intent Call	421	337	136	88	187	182	290	265	217	46	87	98	4	2358
False Call	96	145	49	18	91	59	31	47	81	10	35	51	1	714
Severe Weather	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Other \ Invalid	3	2	0	0	4	3	3	1	0	0	1	2	0	19
Totals	2701	2008	973	961	1502	1754	2212	1892	2020	342	419	999	25	17808

Incident Log By Apparatus(Summary)

Report Period: From 01/01/2012 To 12/31/2012

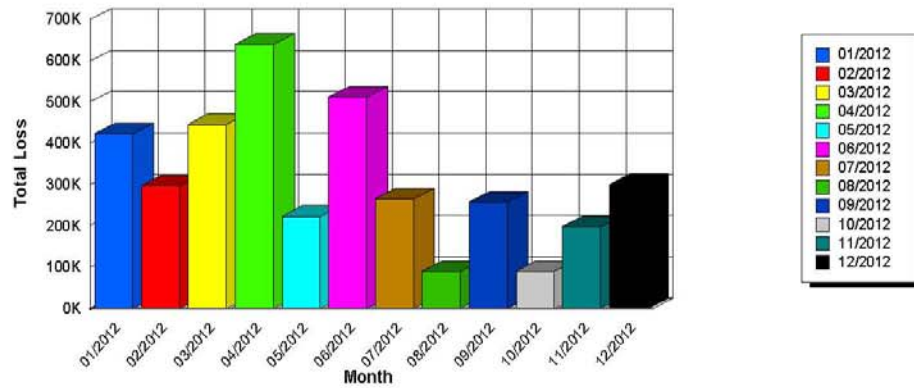
Apparatus	Incident Number	Incident Alarm Time	Address	Incident Type	Apparatus Response Time
E1					
Incident count	2,234				Average Response Time: 3 min(s), 59 sec(s)
E10					
Incident count	288				Average Response Time: 5 min(s), 55 sec(s)
E11					
Incident count	376				Average Response Time: 4 min(s), 30 sec(s)
E13					
Incident count	1,010				Average Response Time: 3 min(s), 50 sec(s)
E15					
Incident count	346				Average Response Time: 4 min(s), 9 sec(s)
E18					
Incident count	893				Average Response Time: 4 min(s), 4 sec(s)
E3					
Incident count	991				Average Response Time: 4 min(s), 21 sec(s)
E4					
Incident count	1,218				Average Response Time: 4 min(s), 25 sec(s)
E41					
Incident count	981				Average Response Time: 4 min(s), 13 sec(s)
E42					
Incident count	770				Average Response Time: 4 min(s), 19 sec(s)
E5					
Incident count	1,961				Average Response Time: 4 min(s), 4 sec(s)
E6					
Incident count	1,827				Average Response Time: 4 min(s), 22 sec(s)
E7					
Incident count	2,035				Average Response Time: 4 min(s), 3 sec(s)
E8					
Incident count	1,284				Average Response Time: 4 min(s), 14 sec(s)
E9					
Incident count	1,798				Average Response Time: 4 min(s), 10 sec(s)
G11					
Incident count	18				Average Response Time: 3 min(s), 52 sec(s)
G12					
Incident count	45				Average Response Time: 3 min(s), 42 sec(s)
G31					
Incident count	49				Average Response Time: 18 min(s), 22 sec(s)
G32					
Incident count	22				Average Response Time: 7 min(s), 53 sec(s)
G4					
Incident count	50				Average Response Time: 4 min(s), 5 sec(s)
G6					
Incident count	79				Average Response Time: 4 min(s), 35 sec(s)

Apparatus	Incident Number	Incident Alarm Time	Address	Incident Type	Apparatus Response Time
HZMT1					
Incident count	14			Average Response Time:	17 min(s), 17 sec(s)
L1					
Incident count	1,271			Average Response Time:	4 min(s), 11 sec(s)
L12					
Incident count	1,016			Average Response Time:	4 min(s), 21 sec(s)
L13					
Incident count	189			Average Response Time:	4 min(s), 39 sec(s)
L2					
Incident count	1,244			Average Response Time:	4 min(s), 43 sec(s)
L22					
Incident count	85			Average Response Time:	4 min(s), 13 sec(s)
L24					
Incident count	29			Average Response Time:	4 min(s), 6 sec(s)
L7					
Incident count	928			Average Response Time:	4 min(s), 26 sec(s)
L9					
Incident count	20			Average Response Time:	4 min(s), 18 sec(s)
RED1					
Incident count	83			Average Response Time:	2 min(s), 19 sec(s)
RED2					
Incident count	1			Average Response Time:	0 min(s), 0 sec(s)
RED3					
Incident count	11			Average Response Time:	0 min(s), 59 sec(s)
RED4					
Incident count	16			Average Response Time:	0 min(s), 31 sec(s)
RED5					
Incident count	27			Average Response Time:	1 min(s), 2 sec(s)
REHAB					
Incident count	4			Average Response Time:	34 min(s), 47 sec(s)
SVC40					
Incident count	55			Average Response Time:	4 min(s), 33 sec(s)
U1					
Incident count	606			Average Response Time:	6 min(s), 31 sec(s)
U2					
Incident count	595			Average Response Time:	6 min(s), 36 sec(s)
U3					
Incident count	36			Average Response Time:	6 min(s), 34 sec(s)
U4					
Incident count	12			Average Response Time:	5 min(s), 50 sec(s)
WL3					
Incident count	46			Average Response Time:	4 min(s), 49 sec(s)
WL7					
Incident count	118			Average Response Time:	4 min(s), 37 sec(s)
Total Responses	24,780		This number is a "Distinct Count" not a total of the numbers above.		

Total Fire Loss by Month

Date Range: From 01/01/2012 To 12/31/2012

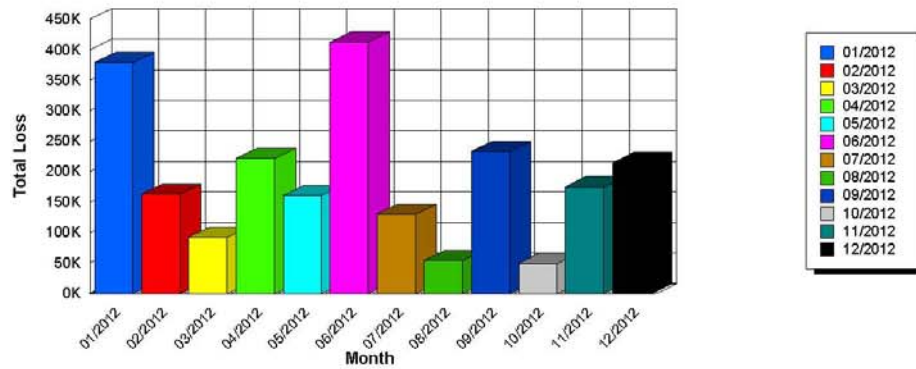
Month	Count of Fires With Loss	Total Loss	Total Value
01/2012	42	\$424,081.00	\$424,081.00
02/2012	70	\$296,937.00	\$296,937.00
03/2012	113	\$446,145.00	\$573,145.00
04/2012	157	\$639,612.00	\$648,212.00
05/2012	190	\$223,370.00	\$223,370.00
06/2012	235	\$512,095.00	\$511,887.00
07/2012	300	\$265,590.00	\$292,840.00
08/2012	333	\$89,993.00	\$89,483.00
09/2012	367	\$257,197.00	\$458,097.00
10/2012	403	\$90,322.00	\$91,822.00
11/2012	431	\$198,092.00	\$1,476,742.00
12/2012	477	\$300,112.00	\$50,343,362.00



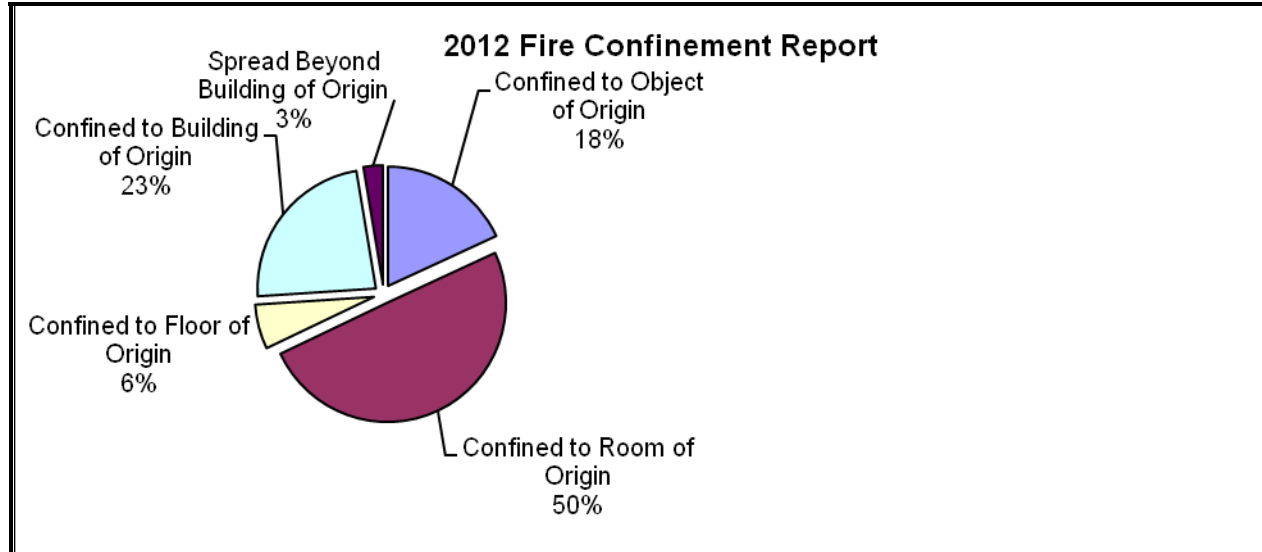
Residential Fire Loss by Month

Date Range: From 01/01/2012 To 12/31/2012

Month	Count of Fires With Loss	Total Loss	Total Value
01/2012	21	\$379,010.00	\$379,010.00
02/2012	11	\$163,600.00	\$163,600.00
03/2012	17	\$92,200.00	\$92,200.00
04/2012	25	\$221,630.00	\$230,230.00
05/2012	9	\$161,160.00	\$161,160.00
06/2012	20	\$412,720.00	\$412,720.00
07/2012	22	\$130,575.00	\$148,825.00
08/2012	14	\$53,751.00	\$53,751.00
09/2012	22	\$233,323.00	\$434,223.00
10/2012	16	\$49,543.00	\$51,043.00
11/2012	18	\$175,260.00	\$1,447,210.00
12/2012	20	\$214,758.00	\$218,758.00



Fire Confinement Report



2012 Fire Confinement Report

	<u>Count</u>	<u>Percentage</u>	<u>Running Total%</u>
Confined to Object of Origin	48	18.11%	18.11%
Confined to Room of Origin	132	49.81%	67.92%
Confined to Floor of Origin	16	6.04%	73.96%
Confined to Building of Origin	62	23.40%	97.36%
Spread Beyond Building of Origin	7	2.64%	100.00%
	265	100.00%	

Miscellaneous Data

	2009	2010	2011	2012
General Information:				
Average Response Time for all Emergency Incidents (Elapsed time from unit notification to arrival)	4:15	4:17	4:20	4:14
Change in total incidents from previous year	1%	1.07%	9.25%	-1.67%
Change in total responses over previous year	-11.51%	-6.85%	-8.17%	5.56%
Average Time on Scene (mm:ss)	15:48	15:27	18:56	15:34
Manhours on Scene of Emergency Incidents	22,281	23,262	26,284	22,372
Automatic External Defibrillator (AED) Uses	20	16	15	8
Extrications Performed	96	92	48	51
ARFF Alerts (Incidents involving aircraft)	27	29	36	25
Firefighter Injuries:				
Incident Scene Injuries	8	17	12	8
Responding to or Returning from Incidents	0	0	2	0
Non-Incident related	16	22	18	16
Multiple Alarm Fires (Structure Fires with more than 7 units assigned and property loss greater than \$500)				
Second Alarms:	35	44	32	31
Third Alarm or Greater	13	5	2	3

City of Amarillo Statistics

	2009	2010	2011	2012
Estimated Population* (2000 Census: 173,627)	191,514	194,527	195,666	194,375
Miles of Streets:	988.93	994.25	995.99	1004.12
Paved	905.80	911.12	912.86	920.99
Unpaved	83.13	83.13	83.13	83.13
Miles of Alley:	472.42	476.01	476.59	480.70
Paved	193.13	196.72	197.30	201.41
Unpaved	279.29	279.29	279.29	279.29
Number of Intersections	6,044	6,075	6,082	6,132
Total City Owned Acreage in Airport**	4,187	4,187	4,187	4,187
Number of Square Miles in City*	100.24	100.24	100.24	101.26
Number of Acres in City*	64,154.76	64,154.76	64,154.76	64,807.94
Miles of Water Line***	1,082.40	1,091.24	1,105.68	1109.66
Number of Fire Hydrants	3,662	3,692	3750	4200

NFPA Fire Experience Survey

Fire Service Personnel:	2009	2010	2011	2012
Number of Full Time Uniform Firefighters	241	234	244	246
Number of Full Time Uniform Firefighters by Age				
Under 20	0	0	0	0
20-29	43	43	47	49
30-39	86	93	104	108
40-49	67	60	57	57
50-59	44	37	36	32
60 and Over	1	1	0	0
Fires in Structures by Fixed Property Use:				
Private Dwellings including Mobile homes	203	184	245	167
Apartments	50	53	63	64
Hotels and Motels	2	4	2	3
All other residential (Dormitories, boarding houses, tents)	7	3	2	2
Total Residential Fires:	262	244	312	236
Public Assembly (church, restaurant, clubs, etc.)	15	16	21	13
Schools and Colleges	9	5	5	3
Health Care and Penal institutions (hospitals, nursing	2	2	2	1
Stores and offices	17	13	10	8
Industry, Utility, Defense, Labs, manufacturing	3	4	4	4
Storage in structures (barns, vehicle garage, general)	19	20	26	17
Other Structures (vacant, under const, out bldgs, bridges)	20	15	35	28
Totals for Structure Fires :	347	319	421	310
	2009	2010	2011	2012

NFPA Fire Experience Survey

Fires in Highway vehicles (autos, trucks, buses, etc.)	128	116	114	113
Fires in Other Vehicles (planes, trains, ships, farm)	4	9	8	12
Fires outside of structures with value involved, but not	24	26	44	30
Fires in Brush, Grass, Wildland (excluding crops and	95	96	164	73
Fires in Rubbish, including Dumpsters (outside of	260	249	274	261
All other Fires (non structures not classified)	8	10	29	25
Totals for Fires:	866	825	1094	824
Rescue, Emergency Medical Responses (ambulance,	11606	12482	13133	12949
False alarm (malicious or unintentional false calls, system	730	754	884	714
Mutual Aid or Assistance Responses	59	47	85	34
Hazardous material responses (spills, leaks, etc.)	307	330	321	309
Other Hazardous Responses (arcing wires, aircraft	245	281	328	324
All other responses (smoke scares, lockouts, not classed)	1680	1857	2351	2666
Total for all incidents:	15493	16576	18196	17808
<i>Fire Confinement:</i>				
Residential fires - Confined	72	70	83	79
Residential fires - Nonconfined	190	174	229	162
Structure fires - Confined	87	84	106	96
Structure fires - Nonconfined	260	235	309	218
<i>False Alarms:</i>				
Malicious, Mischievous False Calls	37	38	27	18
System malfunction	170	158	213	154
Unintentional	507	543	629	520