

Amarillo Fire Department

2015

Annual Report



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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.



Ten Years Ago

Ten years ago, the Amarillo Fire Department was forever changed. Ten years ago we wept, we hoped for good news, and we prayed. We prayed and hoped that the brother, who was now living on life support, would somehow return to us. The hours slowly passed, and those changes never happened. Brian Hunton fell from Amarillo Fire Department Ladder 1, on April 23, 2005, and passed away on April 25, 2005. Ten years ago, we grieved the loss of Brian and looked for the answers to ensure this tragedy would never happen to us again.

Ladder 1 was called to a structure fire on Polk Street the evening of April 23rd; this would be Brian's last alarm. As the truck left the station, Brian was standing up in the cab, possibly due to a problem unlatching his air pack. He was getting his turnout gear donned; preparing (like he had done numerous times before) to arrive on scene and be ready to go to work. As Ladder 1 made a right hand turn on to 3rd street the rear door opened and Brian lost his balance. Brian fell out of the truck and struck the back of his head on the street. He was rushed to Northwest Texas Hospital where he died two days later.

The day of Brian's funeral was surreal. He was laid to rest in his home town of Lubbock, Texas. The funeral procession was truly amazing. Motorcycles, fire apparatus, and cars lined up as far as you could see down I-27. The interstate was lined for 120 miles with on-lookers, and uniformed personnel paying their respects to this 27-year-old Firefighter who was killed in the line of duty. In Lubbock, apparatus were fitted with black mourning shrouds and staged outside of the church. Fire, EMS, and law enforcement personnel from all over the country were there to support the Hunton family, and Brian's fire service family. The funeral service was filled with stories, and tears. The bagpipes played, ladders were tip-to- tip, and our fallen brother was laid to rest with as much honor, respect and dignity that any one person could ever hope for. But what would be the lasting effect of Brian's death? Could we change? Were we even willing to change?

We *did* change. The members of the Amarillo Fire Department did not accept the old theories of “firefighting is just dangerous sometimes” or “safety makes us slow”. The members instead made the commitment to change their culture. We started wearing our seatbelts – always. We began to view safety as an integral part of our processes, rather than a hurdle that we had to jump. And we started to have real discussions about how to be better; how to operate more safely and efficiently, and how to give the absolute best customer service to those we serve, while still keeping our own safety as a priority. Seatbelts were only the starting point, as we have continually accepted the cultural change necessary to improve our department and most importantly – ourselves. We have implemented new tactics such as “coordinated PPV” and “transitional attacks”. Our incident commanders put a premium on having an available Rapid Intervention Team (RIT), and increased our standard response to a structure fire from 3 trucks to 4. Riding on the outside of an apparatus is a thing of the past. We now acknowledge the hard facts about the staggeringly-high firefighter cancer rates, and are working toward limiting our exposure to the substances that are believed to be its cause. Some may argue that Brian’s death had little to do with these changes. But the fire service culture can be hard to change, and we have readily accepted many changes in the way we do things since Brian’s death. Many believe this event was the catalyst.

Brian’s death has also made an everlasting mark on the whole fire service. In 2006, the National Fire Academy and Dr. Burton Clark created the National Seatbelt Pledge. The story of Brian’s death has been told to nearly every student at the National Fire Academy (NFA) over the past 10 years. Every NFA student is given the opportunity to sign this pledge that states, *“I am making this pledge willingly; to honor Brian Hunton, my brother firefighter, because wearing seat belts is the right thing to do.”* Over 150,000 firefighters, nationwide, have signed this pledge that honors our brother. The signed pledge, bearing the names of the membership of the Amarillo Fire Department, proudly hangs inside AFD’s Central Fire Station today. In the early morning hours of February 1, 2008, our department was rewarded by our new-found safety culture. Engine 6 was involved in an accident that resulted in the truck rolling onto its top.

All four members of that crew were wearing their seatbelts, and were thus left unharmed.

Brian's death is a tragedy that has helped re-define the AFD. We will continue to honor Brian, and his memory, by being a safety-conscious department. We will continue to learn, continue to grow, and continue to be the absolute best fire department we can be. We will pass on the ideas of this culture to our newer, younger members. And we will *never* forget our fallen brother who makes us better.





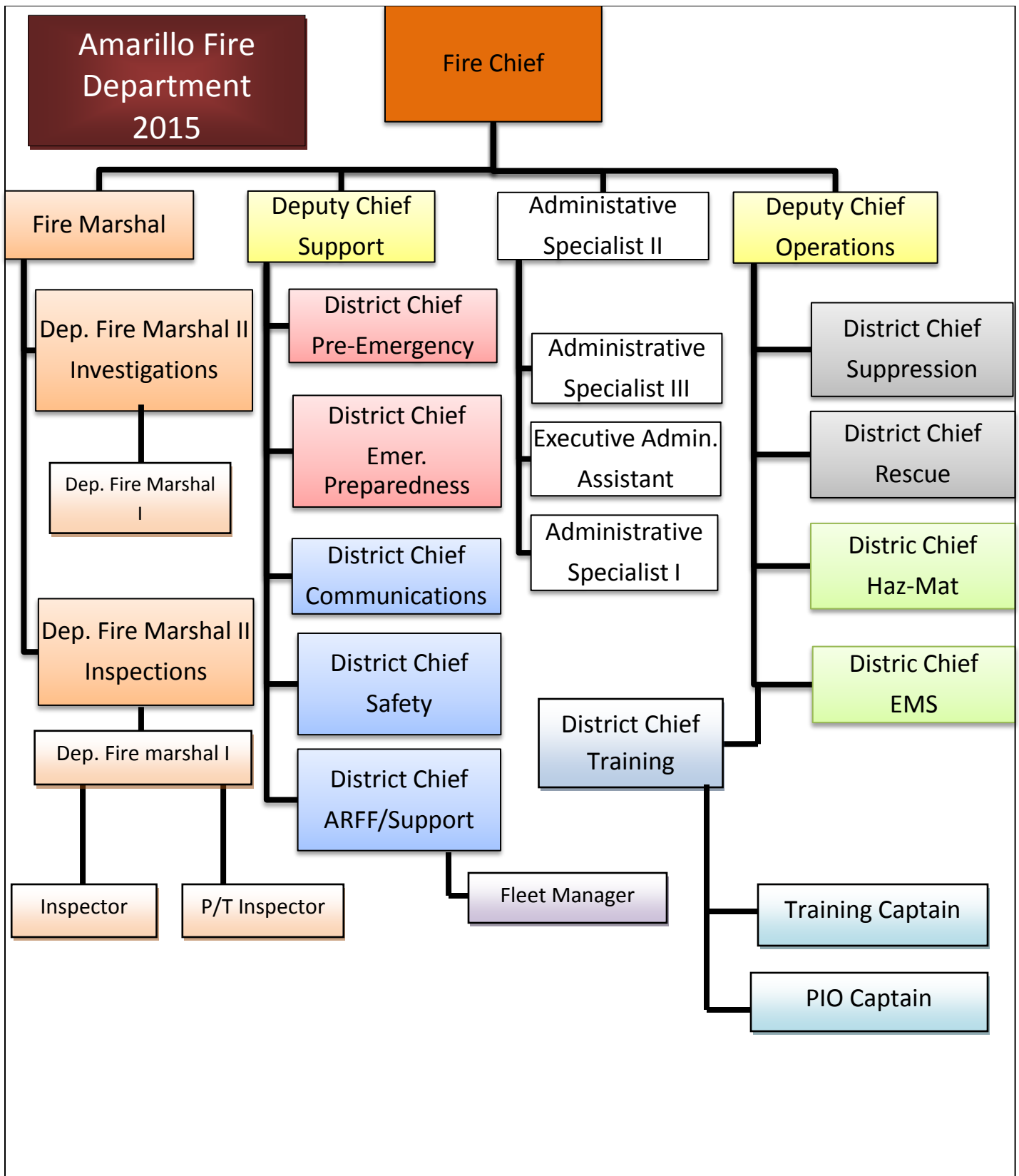
Amarillo Fire Department Risk Management Plan

We may risk our lives a lot to protect savable lives

We may risk our lives a little to protect savable property

We will not risk our lives at all to save what is already lost





Personnel Summary

As of December 2015

Uniformed Members – 256

Fire Chief – 1	Fire Lieutenants – 39
Deputy Fire Chiefs – 2	Fire Drivers – 63
Fire District Chiefs – 10	Fire Fighters – 118
Fire Captains – 23	

Classified Civilian Members – 13

Fire Marshal – 1	Mechanic II – 2
Fire Investigator/Inspector I – 2	Admin. Technician II – 1
Fire Investigator/Inspector II – 2	Admin. Assts. III – 2
Fire Inspector -1	
Fleet Manager – 1	
Mechanic Foreperson II – 1	
Mechanic Foreperson I – 1	

Part-Time/Hourly Members – 3

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

2015 Personnel Retirements/Resignations

<u>Retirements/Resignations</u>	<u>Start Date</u>	<u>End Date</u>	<u>Years of Service</u>
BOMAN, RUSSELL W.	06/23/1981	05/13/2015	33
CRADDOCK, RAYMOND J.	01/30/1986	04/29/2015	29
DAVIS, JOHN A.	05/21/1987	02/03/2015	27
HOLLABAUGH, LONNIE D.	05/26/1983	08/19/2015	32
JOHNSON, DARRELL W.	09/12/1985	10/14/2015	30
SIEFKER, MICHAEL W.	01/24/1991	04/29/2015	24
WILLIAMS, JAMES DON.	01/02/1986	02/04/2015	29
DREES, RYAN M	10/20/2011	07/22/2015	3
WARE, JACK D	04/30/2015	06/16/2015	1 month
WAIDE, CODY C	10/16/2014	04/27/2015	7 months
WYNN, KELVIN Z	10/16/2014	04/03/2015	7 months
DUFFENDACK, RICHARD J	04/30/2015	09/17/2015	5 months



2015 Personnel Promotions

<u>Employee</u>	<u>New Position</u>	<u>Date</u>
JONES, MICHAEL S	Lieutenant	02/05/2015
PEDEN, TODD M	Lieutenant	02/05/2015
METTHAM, ANDREW S	Lieutenant	04/30/2015
SPANGLER, JEFFREY L	Lieutenant	04/30/2015
ROBERTS, ERIC SCOTT	Lieutenant	10/15/2015
GIBSON, NICHOLAS	Driver	03/19/2015
LOYLESS, JEFFREY	Driver	03/19/2015
NELSON, JESSE L	Driver	03/19/2015
GARCIA, JOSE A	Driver	04/30/2015
HANSON, BRADLY K	Driver	04/30/2015
RANKIN, CODY L	Driver	05/14/2015
VALENTINE, CHANSE J	Driver	10/15/2015



2015 New Personnel

<u>New Employees</u>	<u>Position</u>	<u>Start Date</u>
CASTILLO, CARLOS	Firefighter	04/30/2015
CRAWFORD, KYLE	Firefighter	04/30/2015
DORMAN, GARRETT	Firefighter	04/30/2015
GOEN, CHAD	Firefighter	04/30/2015
HAVLIK, JOSEPH	Firefighter	04/30/2015
LANCASTER, RICHARD	Firefighter	04/30/2015
SHEETS, PATRICK	Firefighter	04/30/2015
STAMPS, JORDAN	Firefighter	04/30/2015

2015 AFD Traditions Banquet

2015 Newly Pinned Firefighters



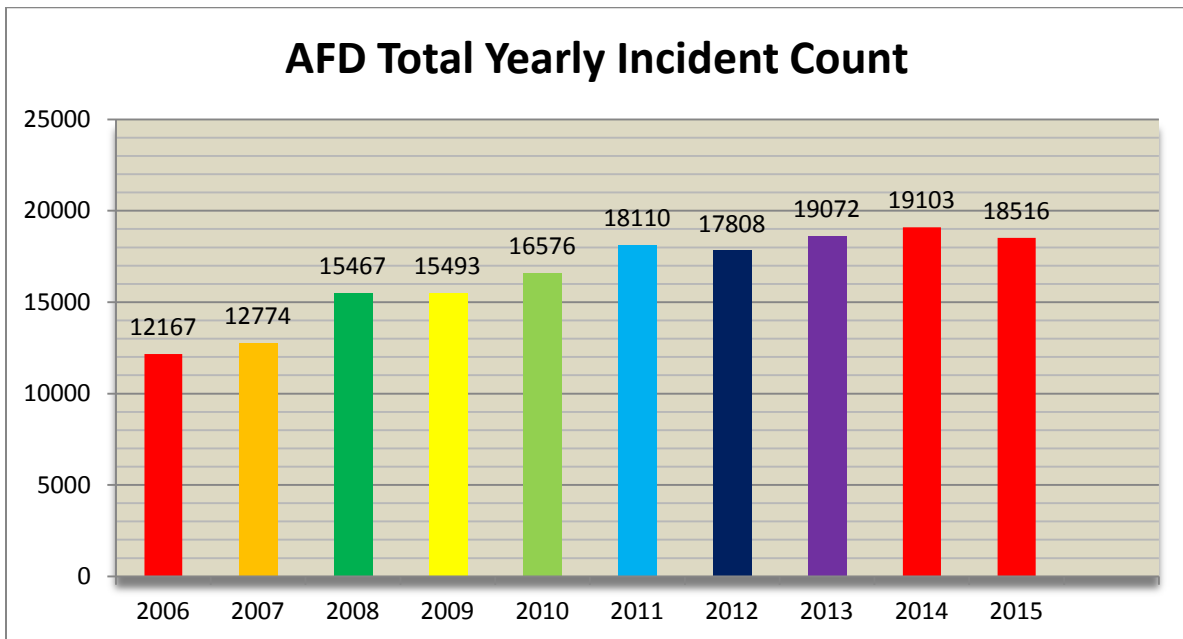
2015 Amarillo Firefighters Pipes and Drums with Amarillo Fire Department Honor Guard



**AMARILLO
FIRE
DEPARTMENT**

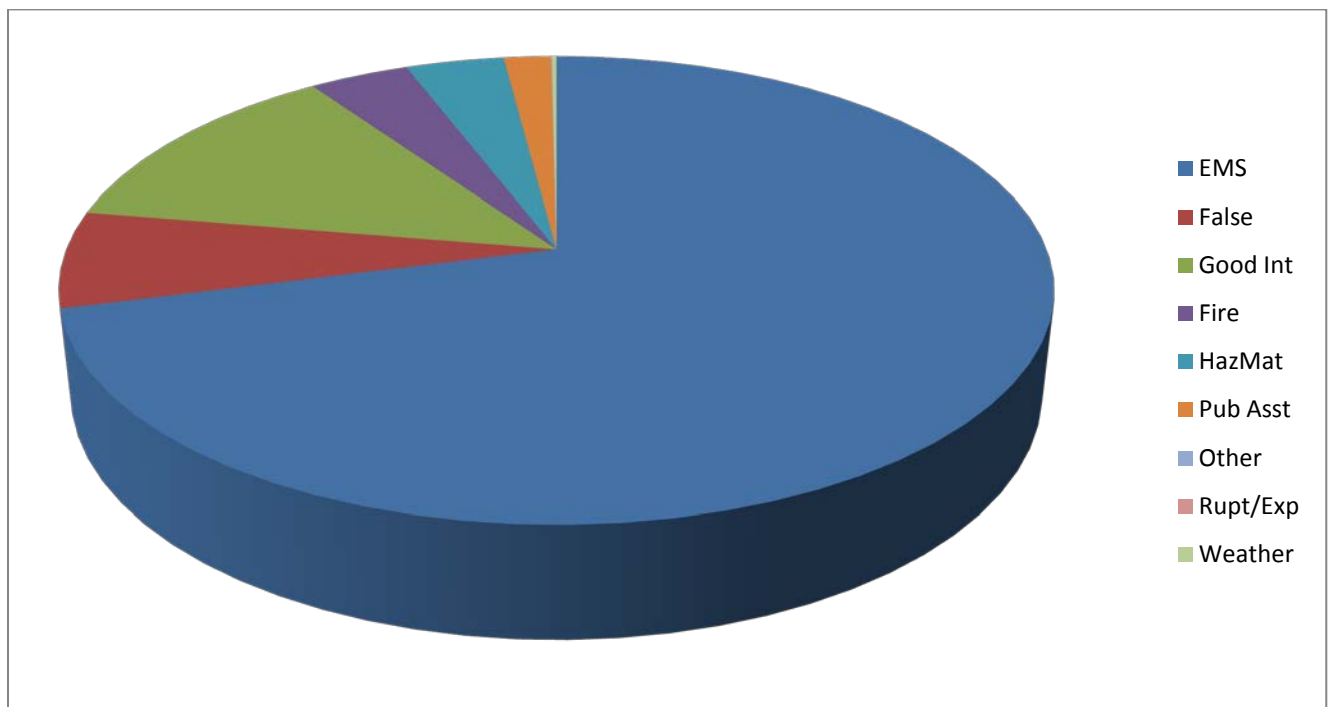
2015

Statistical Data



Incidents by Type

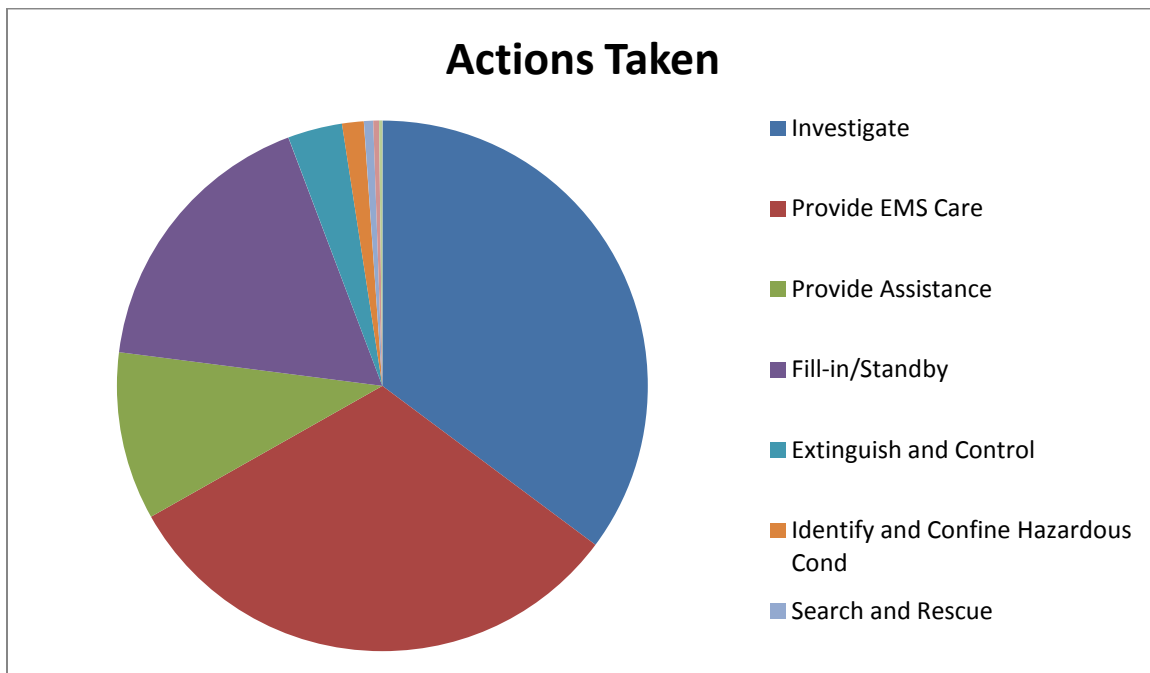
Incident Type	#	%	Avg Resp Time	Incident Duration	Total Loss	Avg Loss
EMS	13141	70.97%	0:04:54	0:17:43	\$33,000.00	\$6,600.00
False	1238	6.69%	0:06:21	0:15:41	\$0.00	\$0.00
Good Int	2350	12.69%	0:05:55	0:13:24	\$1,002.00	\$83.50
Fire	711	3.84%	0:05:46	0:47:19	\$3,982,522.00	\$5,738.50
HazMat	701	3.79%	0:06:09	0:25:31	\$155.00	\$77.50
Pub Asst	335	1.81%	0:05:44	0:21:00	\$100.00	\$33.33
Other	3	0.02%	0:03:36	0:50:42	\$32,600.00	\$16,300.00
Rupture/Exp	5	0.03%	0:06:25	0:32:30		
Weather	32	0.17%	0:06:23	0:19:36		
Grand Total	18516	100.00%	0:05:10	0:18:53	\$4,049,379.00	\$5,616.34



Actions Taken - Department Level

1/1/2015 To 12/31/2015

	Total	%
Investigate	7,861	35.19%
Provide EMS Care	7,059	31.60%
Provide Assistance	2,285	10.23%
Fill-in/Standby	3,844	17.21%
Extinguish and Control	743	3.33%
Identify and Confine Hazardous Cond	295	1.32%
Search and Rescue	126	0.56%
Rescue	78	0.35%
Restore Systems/Services	44	0.20%
	22,336	100.00%



Actions Taken by Month

Incident Type	Alarm Month	Incident Count	%	Average Response Time
EMS	January	1056	5.70%	0:04:59
	February	1023	5.52%	0:05:00
	March	1104	5.96%	0:04:57
	April	1054	5.69%	0:04:52
	May	1078	5.82%	0:04:55
	June	1063	5.74%	0:04:51
	July	1082	5.84%	0:04:52
	August	1174	6.34%	0:04:44
	September	1105	5.97%	0:04:48
	October	1104	5.96%	0:04:44
	November	1119	6.04%	0:05:02
	December	1179	6.37%	0:05:01
HazMat	January	60	0.32%	0:06:32
	February	32	0.17%	0:06:31
	March	52	0.28%	0:05:26
	April	59	0.32%	0:05:58
	May	43	0.23%	0:05:43
	June	74	0.40%	0:05:58
	July	66	0.36%	0:06:59
	August	55	0.30%	0:06:03
	September	49	0.26%	0:06:04
	October	48	0.26%	0:05:50
	November	80	0.43%	0:05:58
	December	83	0.45%	0:06:30
Fire	January	43	0.23%	0:06:23
	February	60	0.32%	0:06:24
	March	64	0.35%	0:05:38
	April	78	0.42%	0:06:13
	May	47	0.25%	0:05:27
	June	61	0.33%	0:05:37
	July	57	0.31%	0:05:51
	August	58	0.31%	0:05:27
	September	53	0.29%	0:05:34
	October	47	0.25%	0:05:13
	November	63	0.34%	0:05:35
	December	80	0.43%	0:05:39

False	January	96	0.52%	0:06:46
	February	85	0.46%	0:06:39
	March	93	0.50%	0:06:08
	April	75	0.41%	0:06:13
	May	94	0.51%	0:05:51
	June	104	0.56%	0:06:07
	July	103	0.56%	0:06:08
	August	108	0.58%	0:06:11
	September	93	0.50%	0:06:18
	October	121	0.65%	0:06:14
	November	150	0.81%	0:06:45
	December	116	0.63%	0:06:37
Pub Asst	January	20	0.11%	0:05:31
	February	21	0.11%	0:07:18
	March	30	0.16%	0:05:30
	April	22	0.12%	0:05:55
	May	26	0.14%	0:06:37
	June	31	0.17%	0:05:38
	July	30	0.16%	0:05:28
	August	19	0.10%	0:05:38
	September	28	0.15%	0:05:16
	October	29	0.16%	0:05:26
	November	30	0.16%	0:05:21
	December	49	0.26%	0:05:38
Good Int	January	161	0.87%	0:05:58
	February	167	0.90%	0:05:49
	March	206	1.11%	0:06:09
	April	199	1.07%	0:05:57
	May	211	1.14%	0:06:21
	June	204	1.10%	0:06:01
	July	219	1.18%	0:05:43
	August	175	0.95%	0:05:30
	September	167	0.90%	0:05:51
	October	217	1.17%	0:05:32
	November	223	1.20%	0:05:58
	December	201	1.09%	0:06:10

Rupture/Exp	February	1	0.01%	0:05:09
	April	1	0.01%	0:04:48
	May	1	0.01%	0:07:58
	July	2	0.01%	0:07:06
Weather	May	9	0.05%	0:06:27
	June	1	0.01%	0:07:11
	July	17	0.09%	0:06:17
	August	2	0.01%	0:05:54
	October	2	0.01%	0:06:01
	December	1	0.01%	0:08:41
Other	October	1	0.01%	0:04:17
	November	2	0.01%	0:03:16

Grand Total **18516** **100.00%**

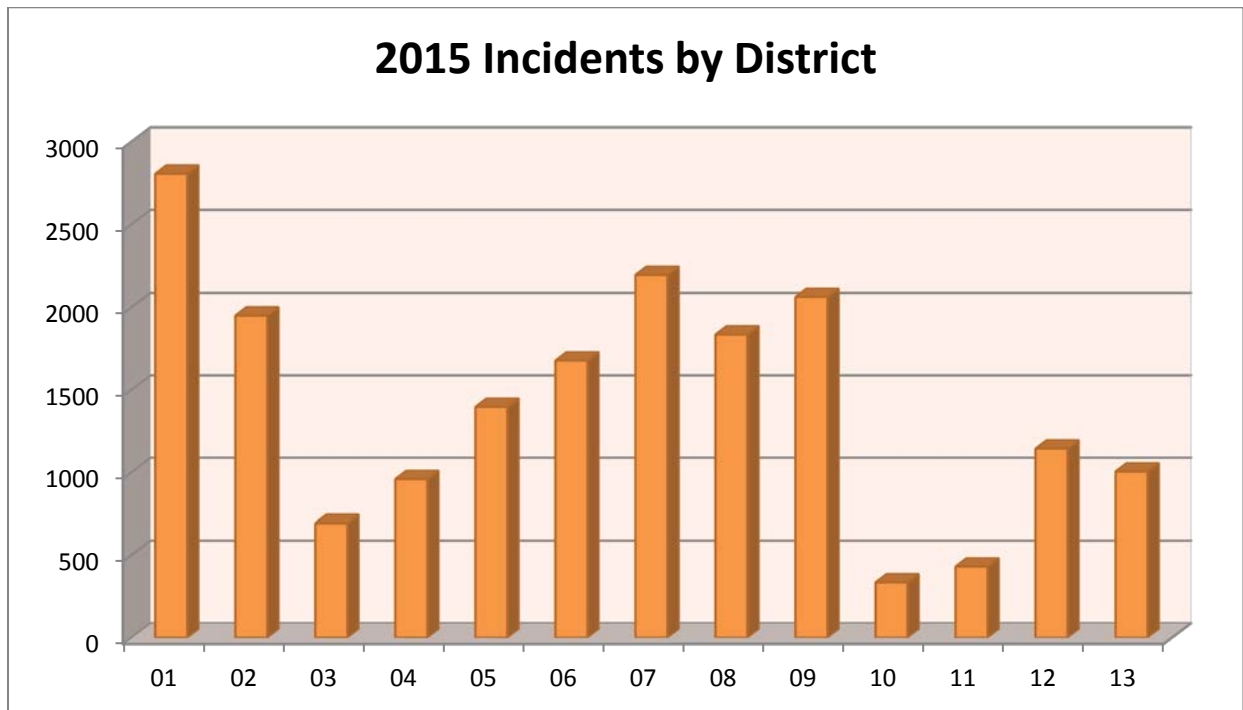
NOTE The average response times in this report do not include dispatch times



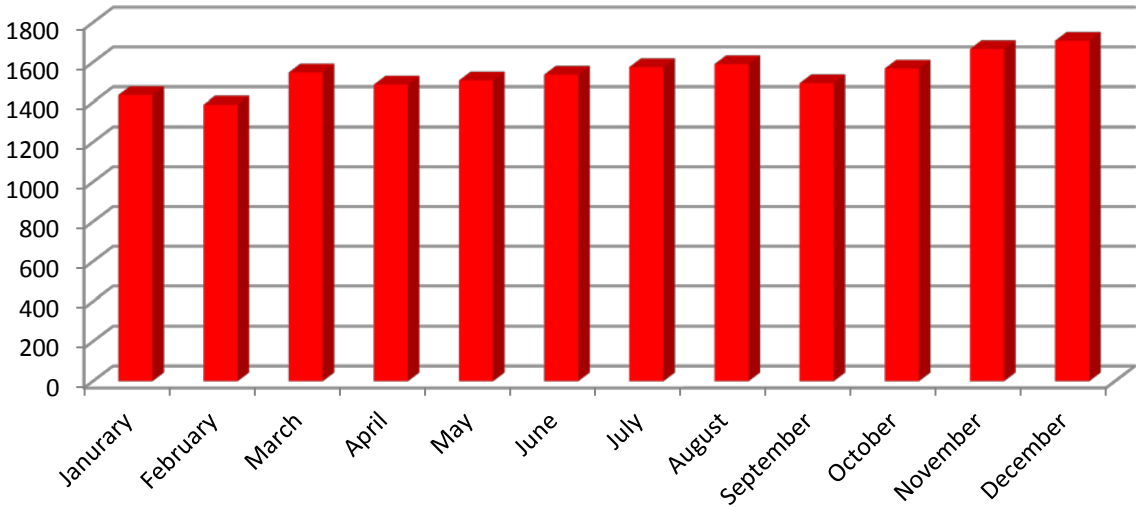
Incidents Totals by District

	2011	2012	2013	2014	2015
District					
01	2680	2701	2727	3219	2807
02	2312	2008	1892	1751	1950
03	1257	973	949	682	693
04	1003	961	1012	1105	958
05	1543	1502	1522	1417	1396
06	1645	1754	1674	1732	1677
07	2109	2212	2283	2311	2197
08	2025	1892	2101	1906	1835
09	1936	2020	2196	2002	2063
10	325	342	354	335	335
11	586	419	472	458	431
12 *06/2011	618	999	1044	1121	1143
13 *10/2013			358	1036	1004
Grand Total	18039	17783	18584	19075	18489

*Opening Date of Station



2015 Incidents per Month



Incident Types by District

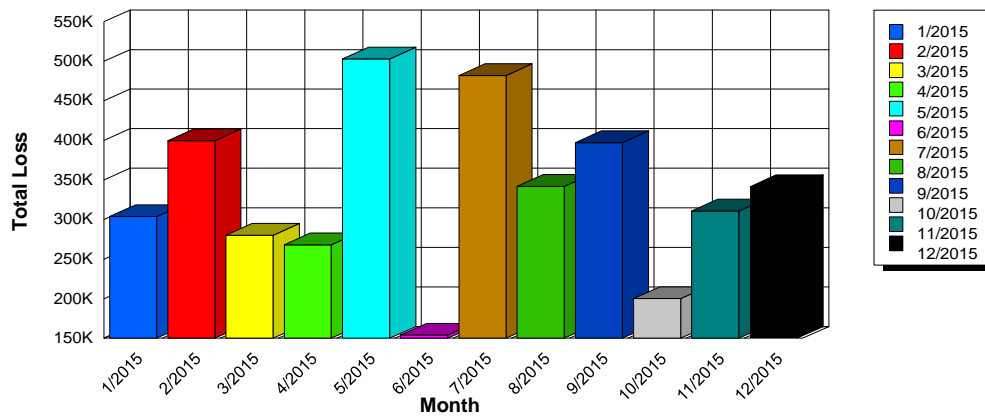
Incident Type	Districts												
	01	02	03	04	05	06	07	08	09	10	11	12	13
EMS	2016	1291	467	694	1003	1192	1603	1347	1502	222	260	813	729
False	122	275	82	45	85	79	80	92	121	13	81	80	83
Fire	106	46	27	46	51	90	105	69	59	12	8	54	18
Good Int	440	256	75	111	169	216	297	213	246	49	47	111	116
HazMat	72	55	28	44	58	69	85	71	75	38	25	53	28
Other								1	1				1
Pub Asst	39	26	13	18	27	30	25	40	52	1	10	29	24
Rupt/Exp					1			2	1			1	
Weather	12	1	1		2	1	2		6			2	5
Grand Total	2807	1950	693	958	1396	1677	2197	1835	2063	335	431	1143	1004



Total Fire Loss by Month

Report Period: From 1/1/2015 To 12/31/2015

Month	Count of Fires With Loss	Total Loss	Total Value
1/2015	28	\$303,744.00	\$1,550,565.00
2/2015	28	\$399,630.00	\$4,318,138.00
3/2015	30	\$280,140.00	\$788,241.00
4/2015	36	\$268,166.00	\$2,637,410.00
5/2015	27	\$502,860.00	\$3,007,735.00
6/2015	25	\$154,024.00	\$11,213,604.00
7/2015	35	\$481,992.00	\$6,318,162.00
8/2015	34	\$341,981.00	\$117,472,719.00
9/2015	27	\$397,302.00	\$3,025,343.00
10/2015	28	\$200,213.00	\$5,551,898.00
11/2015	37	\$310,944.00	\$18,267,140.00
12/2015	44	\$341,526.00	\$19,624,373.00
Yearly Totals-		\$3,982,522.00	



Incident Log by Apparatus and Shift

Apparatus	Shift	# of Calls	Average Reaction	Average Response	Average Duration
Station 1					
E1	A	559	0:01:09	0:03:15	0:17:22
	B	523	0:01:07	0:02:56	0:17:03
	C	549	0:01:06	0:03:06	0:16:29
E1 Total		1631	0:01:07	0:03:06	0:16:58
L1	A	344	0:01:08	0:03:49	0:18:27
	B	285	0:01:08	0:03:13	0:19:24
	C	326	0:01:06	0:03:21	0:15:39
L1 Total		955	0:01:07	0:03:29	0:17:43
E15	A	30	0:01:07	0:03:34	0:18:20
	B	92	0:00:59	0:03:31	0:18:04
	C	21	0:01:07	0:03:26	0:14:49
E15 Total		143	0:01:02	0:03:31	0:17:36
U1	A	120	0:01:12	0:05:27	0:52:27
	B	130	0:00:55	0:05:34	0:45:30
	C	109	0:01:10	0:05:21	0:39:47
U1 Total		359	0:01:05	0:05:27	0:46:07
Station 2					
E2	A	400	0:01:00	0:03:50	0:15:24
	B	389	0:00:54	0:03:41	0:18:27
	C	435	0:00:54	0:03:40	0:18:25
E2 Total		1224	0:00:56	0:03:44	0:17:26
HZMT1	A	1	0:00:49	0:04:11	0:05:11
	B	3	0:03:23	0:12:32	2:21:31
	C	1	0:01:39	0:06:36	0:14:45
HZMT1 Total		5	0:02:18	0:08:58	1:15:45
Station 3					
E3	A	247	0:01:06	0:03:38	0:51:40
	B	276	0:01:04	0:03:25	0:18:59
	C	241	0:01:14	0:03:59	0:21:31
E3 Total		764	0:01:08	0:03:40	0:30:33
WL3	A	10	0:00:34	0:08:39	0:54:35
	B	25	0:00:29	0:04:04	0:24:42
	C	10	0:01:11	0:12:51	1:11:42
WL3 Total		45	0:00:40	0:07:06	0:42:10

Station4					
E4	A	370	0:01:05	0:03:30	0:17:06
	B	384	0:01:14	0:03:13	0:17:04
	C	360	0:01:06	0:03:17	0:16:34
E4 Total		1114	0:01:08	0:03:20	0:16:55
G4	A	5	0:03:04	0:13:04	1:08:40
	B	30	0:00:57	0:04:53	0:37:52
	C	15	0:01:24	0:03:57	0:16:12
G4 Total		50	0:01:20	0:05:26	0:34:18
Station5					
E5	A	588	0:00:53	0:03:07	0:20:25
	B	627	0:01:00	0:03:15	0:16:58
	C	634	0:01:08	0:03:05	0:16:29
E5 Total		1849	0:01:01	0:03:09	0:17:53
G31	A	3	0:02:25	0:11:08	0:44:28
	B	7	0:00:59	0:03:23	0:20:38
	C	13	0:01:27	0:03:32	0:18:15
G31 Total		23	0:01:27	0:04:32	0:22:28
Station 6					
E6	A	536	0:01:15	0:03:48	0:18:58
	B	559	0:01:15	0:03:57	0:16:39
	C	492	0:01:00	0:03:49	0:17:00
E6 Total		1587	0:01:10	0:03:51	0:17:33
G6	A	19	0:01:14	0:04:56	1:30:16
	B	12	0:01:07	0:05:32	0:19:00
	C	18	0:00:44	0:03:15	0:17:52
G6 Total		49	0:01:01	0:04:28	0:47:24
Station 7					
E7	A	559	0:01:09	0:03:19	0:19:04
	B	572	0:01:13	0:03:03	0:18:51
	C	613	0:01:00	0:03:14	0:18:07
E7 Total		1744	0:01:07	0:03:12	0:18:39
L7	A	282	0:01:11	0:03:32	0:17:08
	B	257	0:01:21	0:03:34	0:21:28
	C	273	0:01:01	0:03:27	0:17:15
L7 Total		812	0:01:10	0:03:31	0:18:32
WL7	A	18	0:00:27	0:03:58	1:15:52
	B	20	0:00:53	0:04:57	0:38:02
	C	18	0:00:38	0:05:28	0:41:19
WL7 Total		56	0:00:39	0:04:47	0:51:45

Station 8					
E8	A	670	0:01:04	0:03:13	0:16:35
	B	699	0:01:09	0:03:19	0:18:00
	C	713	0:01:03	0:03:14	0:15:34
E8 Total		2082	0:01:05	0:03:15	0:16:41
Station 9					
E9	A	613	0:01:06	0:03:14	0:17:06
	B	653	0:01:09	0:02:57	0:14:19
	C	681	0:00:57	0:02:51	0:17:06
E9 Total		1947	0:01:04	0:03:00	0:16:11
E43	A	124	0:01:04	0:03:07	0:16:17
	B	169	0:01:04	0:03:04	0:15:47
	C	104	0:00:59	0:03:02	0:21:17
E43 Total		397	0:01:03	0:03:04	0:17:29
Station 10					
E10	A	83	0:01:12	0:04:43	2:32:40
	B	71	0:01:31	0:05:11	0:27:48
	C	78	0:01:25	0:04:57	0:24:15
E10 Total		232	0:01:22	0:04:56	1:11:18
RED1	A	9	0:00:07	0:00:53	0:52:45
	B	8	0:00:02	0:01:14	0:16:38
	C	10	0:00:14	0:00:24	0:31:22
RED1 Total		27	0:00:08	0:00:49	0:34:14
RED4	A	9	0:00:24	0:01:01	0:36:47
	B	8	0:00:45	0:01:08	0:15:32
	C	10	0:00:21	0:00:46	0:28:28
RED4 Total		27	0:00:29	0:00:58	0:27:24
RED5	A	9	0:00:22	0:01:12	0:57:25
	B	8	0:00:45	0:01:15	3:17:33
	C	8	0:00:18	0:00:50	0:31:48
RED5 Total		25	0:00:28	0:01:06	1:34:04
Station 11					
E11	A	131	0:01:12	0:04:05	0:21:40
	B	156	0:01:05	0:04:04	0:19:07
	C	112	0:01:14	0:03:53	0:19:12
E11 Total		399	0:01:10	0:04:01	0:20:00
G11	A	5	0:02:16	0:10:11	1:26:49
	B	6	0:00:25	0:17:49	1:12:53
	C	8	0:01:15	0:05:23	0:33:46
G11 Total		19	0:01:12	0:10:52	1:01:33

Station 12					
E12	A	392	0:01:13	0:03:09	0:16:55
	B	396	0:01:10	0:03:14	0:17:40
	C	390	0:01:17	0:03:10	0:17:23
E12 Total		1178	0:01:13	0:03:11	0:17:19
G12	A	6	0:01:45	0:05:09	0:32:24
	B	11	0:00:30	0:03:58	0:17:08
	C	10	0:01:12	0:07:53	0:28:56
G12 Total		27	0:01:04	0:05:45	0:25:11
Station 13					
E13	A	398	0:01:08	0:03:13	0:16:30
	B	456	0:01:05	0:03:10	0:17:55
	C	428	0:01:09	0:03:22	0:17:19
E13 Total		1282	0:01:07	0:03:15	0:17:17
L13	A	182	0:01:04	0:03:15	0:16:04
	B	191	0:01:05	0:03:17	0:18:46
	C	216	0:01:01	0:03:34	0:20:13
L13 Total		589	0:01:03	0:03:23	0:18:29
U2	A	90	0:00:51	0:06:16	0:50:29
	B	102	0:01:16	0:05:48	0:47:26
	C	100	0:01:13	0:06:49	0:42:55
U2 Total		292	0:01:07	0:06:18	0:46:48
RESC1	A	1	0:02:42	0:06:04	0:28:10
	B	3	0:01:21	0:07:18	3:36:52
	C	3	0:01:06	0:16:11	1:51:31
RESC1 Total		7	0:01:26	0:10:56	2:24:46

Reserve Apparatus					
E18	A	221	0:01:08	0:03:21	0:16:36
	B	194	0:01:10	0:03:26	0:18:29
	C	210	0:01:05	0:03:17	0:24:22
E18 Total		625	0:01:08	0:03:21	0:19:49
E40	A	22	0:00:59	0:03:01	0:16:44
	B	22	0:01:17	0:03:51	0:23:24
	C	21	0:01:36	0:03:08	0:19:05
E40 Total		65	0:01:18	0:03:21	0:19:51
E41	A	1	0:01:20	0:04:34	0:14:32
	C	2	0:01:21	0:02:46	0:24:17
E41 Total		3	0:01:21	0:03:22	0:21:02
E42	A	162	0:01:12	0:03:31	0:20:20
	B	146	0:01:11	0:03:30	0:16:17
	C	179	0:01:12	0:03:36	0:19:41
E42 Total		487	0:01:12	0:03:33	0:18:55

G32	A	1	0:00:03	0:10:06	6:27:02
	B	4	0:01:33	0:07:24	2:12:40
	C	2	0:02:08	0:03:55	0:37:22
G32 Total		7	0:01:30	0:06:41	2:23:18
L24	A	42	0:01:19	0:03:03	0:17:15
	B	37	0:01:11	0:03:31	0:17:57
	C	28	0:01:05	0:03:52	0:24:37
L24 Total		107	0:01:12	0:03:26	0:19:28
L25	A	5	0:01:14	0:04:22	0:15:42
	B	21	0:01:12	0:03:55	0:20:03
	C	19	0:00:53	0:03:40	0:17:03
L25 Total		45	0:01:03	0:03:52	0:18:18
U3	A	9	0:00:44	0:05:26	1:43:55
	B	5	0:01:17	0:03:50	0:29:53
	C	3	0:00:27	0:04:18	0:18:00
U3 Total		17	0:00:49	0:04:47	1:06:59





**ENGINEERING DEPARTMENT
CITY OF AMARILLO
AS OF OCTOBER 1, 2015**

2015 POPULATION (ESTIMATED) *	199,744
2010 POPULATION (2010 CENSUS)	190,695
MILES OF STREETS ^o	1,019.35
MILES OF PAVED STREETS ^o	936.22
MILES OF UNPAVED STREETS	83.13
MILES OF STREETS PAVED DURING 2014 - 2015	5.82
MILES OF STREETS OVERLAID DURING 2014 - 2015	9.43
MILES OF ALLEYS ^o	493.08
MILES OF PAVED ALLEYS ^o	214.44
MILES OF UNPAVED ALLEYS	279.29
MILES OF ALLEYS PAVED DURING 2014 - 2015	4.42
NUMBER OF INTERSECTIONS ^o	6,199
MILES OF STORM SEWER LINES IN CITY ^o	129.95
MILES OF WATER LINES IN CITY ****	1,146.59
MILES OF SANITARY SEWER LINES IN CITY ****	967.85
ACRES OF PARKS IN CITY ***	2,206.23
ACRES OF DEVELOPED PARKS IN CITY ***	1,444.29
ACRES OF PUBLIC GOLF COURSES ***	731.58
TOTAL CITY OWNED AIRPORT ACREAGE **	4,187.00
NUMBER OF SQUARE MILES IN CITY *	102.09
NUMBER OF ACRES IN CITY *	65,335.45

- * The City of Amarillo Planning Department prepared this estimate.
- ** The acreage for the airport property is taken from the City of Amarillo Property book.
- *** The City of Amarillo Parks and Recreation Division prepared this estimate.
- **** The City of Amarillo Utilities Division prepared this estimate.
 - o These estimates have been adjusted from data from previous years.

RR/10-01-15

[MUNICIPAL STATISTICAL REPORT 2015 STATISTICAL DOC](#)

NFPA 1710

**Standard for the Organization
and Deployment of Fire
Suppression Operations,
Emergency Medical
Operations, and Special
Operations to the Public by
Career Fire Departments**

NFPA 1710

Best Practices

NFPA 1710 is a national standard that sets minimum criteria for the effectiveness and efficiency of emergency operations to protect the safety of the Public and Fire Department employees.

NFPA 1710 Background:

In 2001, after 10 years of research and debate, the National Fire Protection Association (NFPA) issued the standard NFPA 1710. The standard sets minimum criteria for the staffing of fire fighter crews, and how they will respond and operate at emergency scenes.

These guidelines were developed for public safety, fire fighter safety, and the preservation of property.

NFPA 1710 Requirements:

Fire Fighters will respond with a minimum of 4 personnel on each apparatus.

Fire Fighters will arrive at the emergency scene within 4 minutes on medical responses and 4 minutes 20 seconds on fire responses of receiving the alarm at the Fire Station.

The correct number of fully staffed and strategically located fire stations must exist to accomplish the standard.

Turnout time:

The time interval that begins when the emergency response facilities (ERFs) and emergency response units (ERUs) notification process begins by either an audible alarm or visual annunciation or both and ends at the beginning point of travel time. *Turnout time is under the control of the Fire/EMS department.*

Travel time:

This is defined as “the time interval that begins when a unit is en route to the emergency incident and ends when the unit arrives at the scene.” In the 2010 edition of NFPA 1710, the following was added: “The travel times for units responding on the first alarm were clarified to indicate the first unit must arrive within 4 minutes travel time and all units must arrive within 8 minutes travel time.” *Travel time is the responsibility of the Fire/EMS department, but often dependent on factors not in their control, like distance to the scene.*

2013

Fires

Turn Out	Drive	Total Resp.
790 Fires	790 Fires	790 Fires
90% = 1:49	90% = 4:52	90% = 6:15
61.01% = 80 sec.	79.75% = 240 sec.	79.37%
Average = 1:09	Average = 3:02	Average = 4:11

Medical

Turn Out	Drive	Total Resp.
13,365	13,365	13,365
90% = 1:46	90% = 4:42	90% = 5:57
44.77% = 60 sec.	80.52% = 240 sec.	77.12%
Average = 1:07	Average = 3:03	Average = 4:10

2014

Fires

Turn Out	Drive	Total Resp.
732 Fires	732 Fires	732 Fires
90% = 1:50	90% = 4:57	90% = 6:12
61.48% = 80 sec.	78.42% = 240 sec.	79.51%
Average = 1:11	Average = 3:04	Average = 4:15

Medical

Turn Out	Drive	Total Resp.
13,367	13,367	13,367
90% = 1:43	90% = 4:44	90% = 5:55
47.92% = 60 sec.	80.42% = 240 sec.	77.49%
Average = 1:05	Average = 3:02	Average = 4:07

2015

Fires

Turn Out	Drive	Total Resp.
708 Fires	708 Fires	708 Fires
90% = 1:52	90% = 5:04	90% = 6:18
62% = 80 Sec.	75.07% = 240 sec.	78.48%
Average = 1:11	Average = 3:16	Average = 4:27

Medical

Turn Out	Drive	Total Resp.
13,140	13,140	13,140
90% = 1:40	90% = 4:46	90% = 5:56
49.54% = 60 sec.	79.25% = 240 sec.	76.95%
Average = 1:04	Average = 3:04	Average = 4:08

