

BEATRICE FIRE & RESCUE

Annual Report 2009



BEATRICE
FIRE & RESCUE

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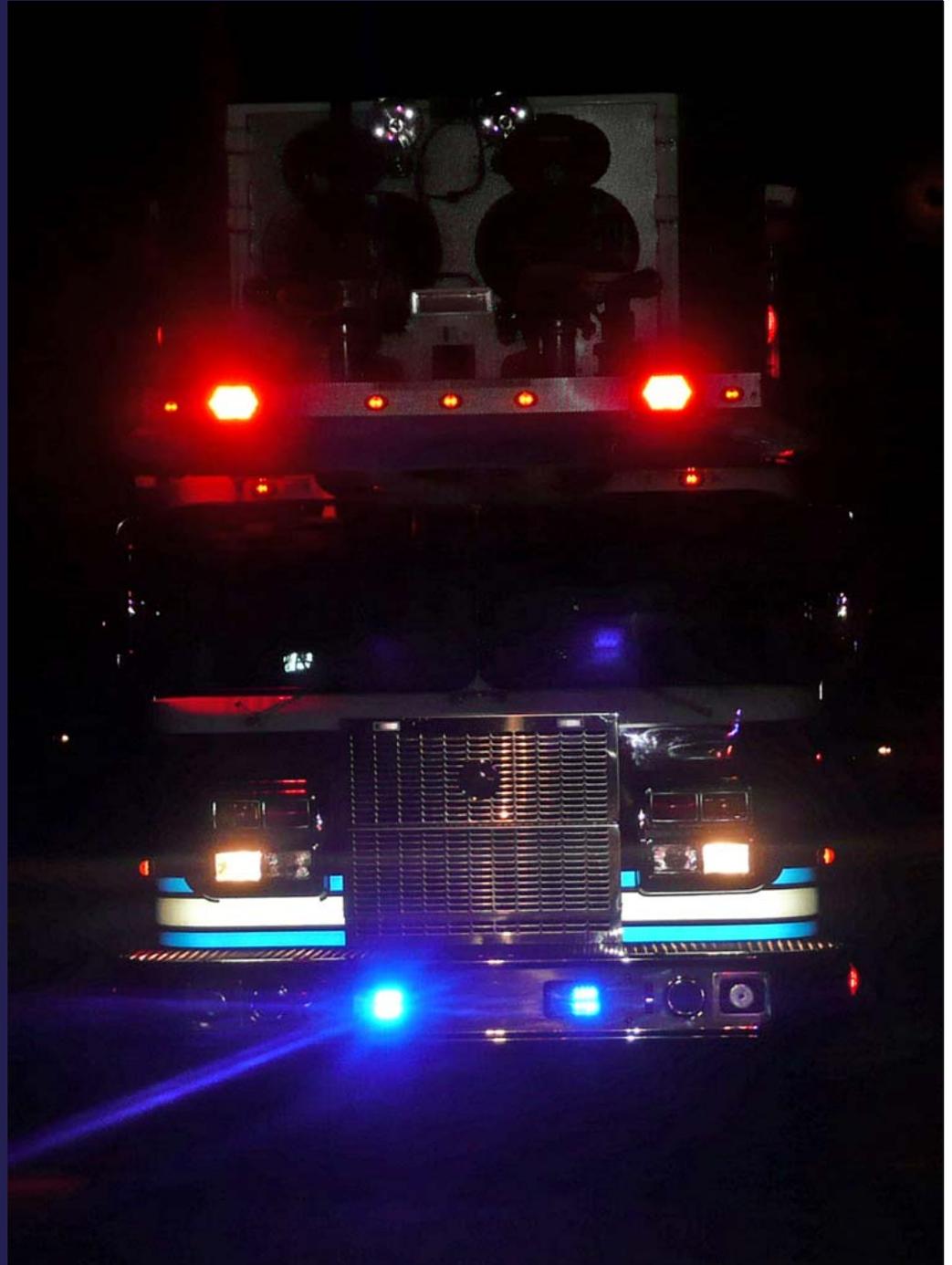


Table of Contents

Page	Content
3	Message from the Chief
4	Administrative Personnel
5	“A” Shift Personnel
6	“B” Shift Personnel
7	“C” Shift Personnel
8	Fire Department Apparatus
9	Significant Events
10	Fire Incident Type Summary
11	Fire Response Detail
12	Ambulance Service Report



A word from Chief Daake...

Dear Mayor Schuster and Members of the Beatrice City Council,

On behalf of the members of Beatrice Fire & Rescue, it is with a great sense of pride and accomplishment that I present to you the 2009 Annual Report. The statistical data contained within this report is a testament to the professionalism and dedication of the firefighters and paramedics of the Department.

In 2009 we responded to a total of 2,768 calls for service, which is up from 2008 when we responded to a total of 2,709.

As emergency health care responders we had a total of 2,435 EMS responses in 2009, which is a 3.67% increase from 2008 when we had a total of 2,349 EMS responses. It is interesting to note that in the year 2000 we had a total of 1,418 EMS responses, which is comparable to the number of 911 medical calls we responded to in 2009 at 1,372.

In regards to EMS responses, Monday was the busiest day of the week for the year and our busiest time of the day for calls was from 12:00 to 3:00 PM.

EMS will continue to be a challenge in the future with our aging population and future changes in our health care system.

I am happy to report that 2009 saw no fire fatalities and we did not have any injured firefighters on the fire grounds; the last year we had no fire ground injuries was 2004. One civilian was treated at a house fire for smoke inhalation, but refused transport to the hospital.

There were 75 fires in 2009, compared to 90 fires in 2008. There was an increase in the fire loss compared to 2008, primarily due to the one commercial fire we had in 2009. Our busiest month in 2009 was December and the busiest day of the week was Tuesday in regards to fire calls.

In 2009 we had a total of 2845 hours of documented training. As you know a trained responder provides a better service to our neighbors when they are in need of help. The training covered all aspects of our different functions; EMS, fire responses, driving, extrication, specialized rescue, and hazardous materials response.

The accomplishments of Beatrice Fire & Rescue are only possible through the ongoing dedication of each member and their commitment to our community. None of our accomplishments would be possible without the support of the Mayor, City Council, City Administrator, and the citizens of Beatrice.

Sincerely,

Brian Daake

Brian Daake

Administrative Personnel



Brian Daake
Fire Chief
19Years of Service

John Carrel
Fire Inspector
30 Years of Service



Shift Personnel

“A” Shift



Craig Fisher
Captain/Paramedic
16 Years of Service



Michael Arterburn
Driver/EMT
35 Years of Service



Jim Young
FF/Paramedic
9 Years of Service



Brett Wells
FF/Paramedic
8 Years of Service



Corey Lieneman
FF/Paramedic
4 Years of Service



Nick Koch
FF/EMT
3 Years of Service



Jake Yurka
FF/EMT
2 Years of Service

Shift Personnel

“B” Shift



Jake Carrel
Captain/EMT
9 Years of Service



Kevin Weakland
Driver/EMT
18 Years of Service



Jeff Hays
FF/Paramedic
15 Years of Service



Dave Heckman
FF/Paramedic
15 Years of Service



Jeremy Seggerman
FF/Paramedic
5 Years of Service



Darren Allington
FF/EMT
3 Years of Service



Justin Theasmeyer
FF/EMT
1 year of Service

Shift Personnel

“C” Shift



Jeff Van Winkle
Captain/Paramedic
16 Years of Service



Aaron Burger
Driver/EMT
18 Years of Service



Mike Massey
FF/Paramedic
15 Years of Service



Lonnie Litterick
FF/EMT
12 Years of Service



Julie Compton
FF/Paramedic
11 Years of Service



Nathan Koch
FF/EMT
7 Years of Service



Bryan Jelinek
FF/Paramedic
5 Years of Service

Apparatus



**2008 Crimson 100'
Platform Ladder**



**1994 Smeal/Spartan
Pumper**



**1975 Mack
Pumper**



**1997 GMC C6500
Rescue Truck**



**2002 International Navistar
Hazmat Van**



**2009 Chevy G-3500 Type III
Ambulance**



**2006 Ford E-450 Type-III
Ambulance**



**2002 Ford E-450 Type-III
Ambulance**



**2002 Ford E-450 Type-III
Ambulance**



**1996 Ford E-350 Type-III
Ambulance**



**2010 Ford F150
Medical Response Vehicle**



**2002 Ford Expedition
Chief's Command Vehicle**

Equipment not pictured: 2008 Dodge (school car), haz-mat trailer, air-supply trailer, and Beatrice Rural Fire Department's apparatus including: a tanker, pumper and grass truck.

Significant Events



We had a 17% drop in the number of fires we responded to in 2009 compared to 2008, but experienced a 32% increase in property loss. Approximately half of this year's dollar loss was due to the one and only commercial fire we had during the year.

Firefighter injuries were down for the year and was the first time since 2004 that we experienced **zero** firefighter fire incident related injuries. There was one very minor civilian injury which occurred during a house fire. The civilian was treated for smoke inhalation on-scene by our medical staff but they did not require hospitalization.

We had a slight increase in our average emergency response time this year due to a larger number of calls in the far north and the far east parts of the city. In the last couple years we were averaging 3.6 minutes and this year our average response time was 3.9 minutes.

Fire Incident Type Summary

2005-2009

Fire / Explosion

Type of Situation Found	2005	2006	2007	2008	2009
Commercial Fire	6	8	4	9	1
Residential Fire	24	25	20	23	18
Fire Outside Structure	3	2	3	3	1
Vehicle Fire	8	15	23	12	18
Tree, Brush, Grass Fire	4	31	18	21	31
Refuse Fire	5	12	10	19	5
Aircraft Fire	0	0	0	0	0
Outside Spill w/Fire	0	0	0	0	0
Fire/Explosion, Unclassified	0	3	2	3	1
TOTAL	50	96	80	90	75

Emergency Medical (when fire crew assists EMS crew)

Rescue	41	52	49	65	60
Emergency Medical Call	392	447	478	496	491
Water/Ice Rescue	0	0	1	1	0
Extrication	10	17	16	14	3
Rescue Call, Unclassified	2	0	1	3	0
TOTAL	445	516	545	579	554

Hazardous Condition

Over-pressure/Rupture	0	0	0	0	0
Gas Leak (Natural/LPG)	2	14	10	5	11
Hazardous Condition, Other	2	1	2	1	1
Spill/Leak, No Fire	11	21	16	15	11
Electrical Wiring/Equip. Problem	6	7	2	5	3
Excessive Heat	2	4	2	3	4
Power Line Down	2	3	6	3	3
Arcing/Electrical Short	4	2	10	4	4
Carbon Monoxide Incident	2	2	3	4	3
Hazardous Condition, Unclass.	1	1	0	0	5
TOTAL	32	55	51	40	45

Public Service Assist / Good Intent Calls

Type of Situation Found	2005	2006	2007	2008	2009
Severe Weather/Nat. Disaster	0	1	0	4	2
Service Call	4	2	2	2	2
Smoke/Odor Removal	1	3	4	6	0
Assist Law Enf./Public Serv.	2	5	7	8	5
Unauthorized Burning	1	0	2	0	1
Cover Assignment	1	0	0	0	0
Service Call, Unclassified	1	1	4	2	2
Good Intent Call	2	2	2	2	1
Smoke Scare	8	17	8	12	12
Animal Rescue	0	0	0	0	2
Vicinity Alarm	0	0	0	0	0
Controlled Burning	1	4	1	2	2
Mistaken For Smoke	1	4	3	5	3
Water Problem	0	0	0	1	0
Carbon Monoxide Inv. Only	7	6	7	5	4
Haz-Mat Investigation Only	4	14	15	11	11
TOTAL	33	59	55	60	47

False Alarm Calls or Cancelled Enroute

False Call/No Incident Found	10	5	9	8	15
Malicious/Mischievous Alarm	5	9	6	6	9
Bomb Scare, No Bomb	0	0	0	1	0
System Malfunction	27	15	14	20	11
Unintentional Alarm	67	63	74	72	63
Cancelled Enroute	45	68	68	63	68
TOTAL	154	160	171	170	166

Mutual-Aid

Included in Grand Total	62	56	66	67	96
GRAND TOTALS	714	886	902	939	887



Fire Response Detail

2005-2009



STATISTIC	2005	2006	2007	2008	2009
Total Fires	50	96	80	90	75
Total Fire Loss	\$510,700	\$186,890	\$1,110,600	\$161,975	\$214,300
Before Fire Property Value	\$44,848,268	\$1,482,090	\$1,731,750	\$1,851,250	\$1,078,475
Property Value Saved	\$44,336,585	\$1,295,200	\$621,150	\$1,689,975	\$864,175
Total Percent Saved	98.86%	87.39%	35.87%	91.25%	80.13%
Number of Fire Deaths	0	0	0	0	0
Firefighter Injuries	6	6	4	2	0
Civilian Injuries	3	0	2	0	1
Busiest Month	Oct.	Jan.	Aug.	July	Dec.
Busiest Day	Tues.	Fri.	Mon.	Thur.	Tues.
Busiest Time	4-4:59 PM	3-3:59 PM	6-6:59 PM	10-10:59 AM	4-4:59 PM
Avg. Response Time	3.13 min.	3.35 min.	3.63 min.	3.62 min.	3.98 min.
Mutual-Aid Calls	62	56	66	67	96





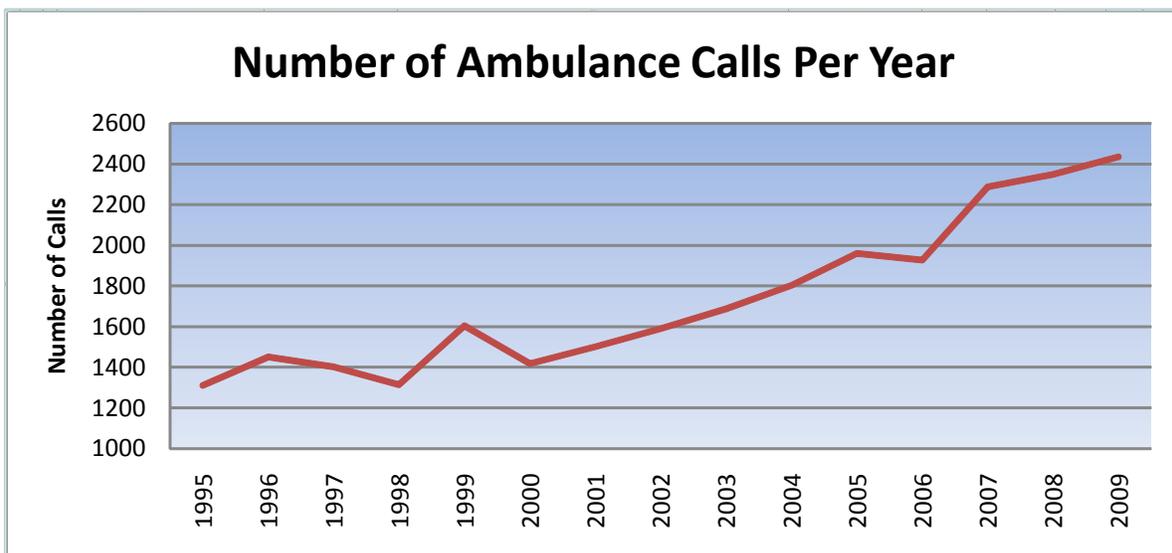
Ambulance Service

2005 - 2009



TYPE OF CALL	NUMBER OF EMS RESPONSES				
	2005	2006	2007	2008	2009
911 Calls	1263	1255	1285	1319	1372
In-Town Transfers	72	75	163	261	318
Out-Of-Town Transfers	593	576	806	745	717
Standby	32	22	34	24	28
TOTAL EMS RESPONSES	1960	1928	2288	2349	2435
Percent of Increase (annually)	8.70%	-1.66%	18.67%	2.67%	3.67%
Percent of Increase (during this five-year comparison period)					24%

- * Most Common Age of Patient 85+ years of age
- * Busiest Time of the Day12:00 - 2:59 PM
- * Busiest Day of the Week Monday
- * Most Common Reasons for Call
 1. Transfers (local and out-of-town)
 2. Falls
 3. Seizures
 4. Respiratory Distress
 5. Motor Vehicle Accident



Percent of Increase (1995 – 2009) 87%