

BEATRICE FIRE & RESCUE

Annual Report 2008



BEATRICE
FIRE & RESCUE

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A word from Chief Daake...

Dear Mayor, Council, and Citizens of Beatrice:

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 2008 Annual Report. The statistical data contained within this report is a testament to the professionalism and dedication of the firefighters, paramedics, and officers of the Department.

In 2008 we responded to a total of 2,709 calls for service, which are just two responses away for our all time high of 2,711 in 2007.

As a transport ambulance service, we are one of the gateways into the health care system. In 2008 we saw a modest increase of 2.76% medical calls from 2007 with a total of 2,349 medical calls. Our busiest hour of the day for medical responses was from noon to 1:00 p.m., while the busiest three hour block of the day is from 3:00 p.m. to 6:00 p.m. The graph on page 16 demonstrates the number of calls broken down throughout the day. Friday saw the most number of medical calls in 2008.

I am happy to report that 2008 saw no fire fatalities and no civilian injuries in the City of Beatrice. Unfortunately we did have two firefighter injuries, both of which were relatively minor in nature.

There were 88 fires in 2008, compared to 80 fires in 2007. Total fire loss was notably lower as well, with fewer commercial fires than in 2007. The day of the week seeing the most fire activity this year was Thursdays.

In addition to fire and EMS calls the public relies on the fire department to help them when they have a problem. Approximately 6.5 percent of our fire calls were classified as either public service or a good intent call.

Training is another important fact of our service and we documented just a little over 4,000 hours in training during 2008. This training improves our job knowledge and skills at all levels of our organization, which in turns allows us to provide better care to our citizens.

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, Fire/EMS Chief

New Faces

We welcome the following to our Fire Department Family



Justin Theasmeyer

Justin is a Beatrice native and graduated for Beatrice High School in 2006. After graduation, Justin joined the Army National Guard where he currently serves as a medic in the 313th Medical Company, based out of Lincoln. He earned his National Registry certification as an EMT-B while in training at Fort Sam Huston in San Antonio, Texas.

After returning home from his military training in December 2006, he joined Beatrice Fire & Rescue as a Reserve Firefighter and enrolled in the Fire Protection Technology Program at SCC in Lincoln. As part of the SCC program, Justin acquired his Nebraska State Firefighter I Certification in the spring of 2007. Justin was hired as a full-time Firefighter/EMT in May 2008. He is scheduled to graduate with an Associate Degree in Fire Protection Technology in early 2009 and plans to enroll in Paramedic school after that.

Justin currently lives with his fiancée Megan, their 2-month old daughter Atley, and 11-week old yellow lab "Wiley". His hobbies are: hunting, physical fitness, going to movies and he enjoys spending time with his family.

Administrative Personnel



Brian Daake
Fire Chief
18 Years of Service

John Carrel
Fire Inspector
29 Years of Service



Shift Personnel

“A” Shift



Craig Fisher
Captain/Paramedic
15 Years of Service



Michael Arterburn
Driver/EMT
34 Years of Service



Jim Young
FF/Paramedic
8 Years of Service



Brett Wells
FF/Paramedic
7 Years of Service



Corey Lieneman
FF/Paramedic
3 Years of Service



Nick Koch
FF/EMT
2 Year of Service



Jake Yurka
FF/EMT
1 Year of Service

Shift Personnel

“B” Shift



Jake Carrel
Captain/EMT
8 Years of Service



Kevin Weakland
Driver/EMT
17 Years of Service



Jeff Hays
FF/Paramedic
14 Years of Service



Dave Heckman
FF/Paramedic
14 Years of Service



Jeremy Seggerman
FF/Paramedic
4 Years of Service



Darren Allington
FF/EMT
2 Years of Service



Justin Theasmeyer
FF/EMT
< 1 year of Service

Shift Personnel

“C” Shift



Jeff Van Winkle
Captain/Paramedic
15 Years of Service



Aaron Burger
Driver/EMT
17 Years of Service



Mike Massey
FF/Paramedic
14 Years of Service



Lonnie Litterick
FF/EMT
11 Years of Service



Julie Compton
FF/Paramedic
10 Years of Service



Nathan Koch
FF/EMT
6 Years of Service



Bryan Jelinek
FF/EMT
4 Years of Service

Apparatus



2008 Crimson 100'



1994 Smeal/Spartan



1975 Mack



**1997 GMC C6500
Rescue Truck**



**2002 International Navistar
Hazmat Van**



**2006 Ford E-450 Type-III
122,000 miles**



**2002 Ford E-450 Type-III
102,500 miles**



**2002 Ford E-450 Type-III
127,000 miles**



**1996 Ford E-350 Type-III
136,500 miles**



**2004 Ford Expedition
63,000 miles**



**1999 Chevy Suburban
107,000 miles**

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

Significant Events



We had no major-damage commercial fires in 2008, but we did have quite a few residential fires that caused moderate-to-heavy damage to 23 residences during the year. There was a significant increase in the number of rescue calls this past year; most were one and two motor vehicle accidents. Fortunately, there were only two minor firefighter fire-related injuries to report this year, with zero civilian fire-related injuries and no deaths. Considering those facts, it was a very successful year for Beatrice Fire & Rescue.

Open House

October 11, 2008



We had a great turn-out for our “Fire Prevention Week” Open House on October 11th. We demonstrated our new ladder truck, simulated extrication from a wrecked vehicle, and had children extinguish a fire with a fire extinguisher training simulator.

Fire Incident Type Summary

2004-2008

Fire / Explosion

Type of Situation Found	2004	2005	2006	2007	2008
Commercial Fire	5	6	8	4	9
Residential Fire	17	24	25	20	23
Fire Outside Structure	1	3	2	3	3
Vehicle Fire	20	8	15	23	12
Tree, Brush, Grass Fire	19	4	31	18	21
Refuse Fire	8	5	12	10	19
Aircraft Fire	1	0	0	0	0
Outside Spill w/Fire	0	0	0	0	0
Fire/Explosion, Unclassified	3	0	3	2	3
TOTAL	74	50	96	80	90

Emergency Medical (when fire crew assists EMS crew)

Rescue	45	41	52	49	65
Emergency Medical Call	341	392	447	478	496
Water/Ice Rescue	1	0	0	1	1
Extrication	19	10	17	16	14
Rescue Call, Unclassified	11	2	0	1	3
TOTAL	417	445	516	545	579

Hazardous Condition

Over-pressure/Rupture	1	0	0	0	0
Gas Leak (Natural/LPG)	5	2	14	10	5
Hazardous Condition, Other	3	2	1	2	1
Spill/Leak, No Fire	19	11	21	16	15
Electrical Wiring/Equip. Problem	3	6	7	2	5
Excessive Heat	7	2	4	2	3
Power Line Down	1	2	3	6	3
Arcing/Electrical Short	5	4	2	10	4
Carbon Monoxide Incident	9	2	2	3	4
Hazardous Condition, Unclass.	1	1	1	0	0
TOTAL	54	32	55	51	40

Public Service Assist / Good Intent Calls

Type of Situation Found	2004	2005	2006	2007	2008
Severe Weather/Nat. Disaster	1	0	1	0	4
Service Call	3	4	2	2	2
Smoke/Odor Removal	3	1	3	4	6
Assist Law Enf./Public Serv.	8	2	5	7	8
Unauthorized Burning	1	1	0	2	0
Cover Assignment	0	1	0	0	0
Service Call, Unclassified	1	1	1	4	2
Good Intent Call	4	2	2	2	2
Smoke Scare	12	8	17	8	12
Animal Rescue	2	0	0	0	0
Vicinity Alarm	0	0	0	0	0
Controlled Burning	1	1	4	1	2
Mistaken For Smoke	1	1	4	3	5
Water Problem	1	0	0	0	1
Carbon Monoxide Inv. Only	7	7	6	7	5
Haz-Mat Investigation Only	17	4	14	15	11
TOTAL	62	33	59	55	60

False Alarm Calls or Cancelled Enroute

False Call/No Incident Found	11	10	5	9	8
Malicious/Mischievous Alarm	4	5	9	6	6
Bomb Scare, No Bomb	0	0	0	0	1
System Malfunction	15	27	15	14	20
Unintentional Alarm	87	67	63	74	72
Cancelled Enroute	22	45	68	68	63
TOTAL	139	154	160	171	170

Mutual-Aid

Included in Grand Total	49	62	56	66	67
GRAND TOTALS	795	776	942	886	939



Fire Response Detail

2004-2008



STATISTIC	2004	2005	2006	2007	2008
Total Fires	70	50	96	80	88
Total Fire Loss	\$111,450	\$510,700	\$186,890	\$1,110,600	\$161,975
Before Fire Property Value	\$1,606,000	\$44,848,268	\$1,482,090	\$1,731,750	\$1,851,250
Property Value Saved	\$1,494,550	\$44,336,585	\$1,295,200	\$621,150	\$1,689,975
Total Percent Saved	93.06%	98.86%	87.39%	35.87%	91.25%
Number of Fire Deaths	0	0	0	0	0
Firefighter Injuries	0	6	6	4	2
Civilian Injuries	2	3	0	2	0
Busiest Month	Oct.	Oct.	Jan.	Aug.	July
Busiest Day	Sat.	Tues.	Fri.	Mon.	Thur.
Busiest Time	11-11:59 AM	4-4:59 PM	3-3:59 PM	6-6:59 PM	10-10:59 AM
Avg. Response Time	3.22 min.	3.13 min.	3.35 min.	3.63 min.	3.62 min.
Mutual-Aid Calls	49	62	56	66	67





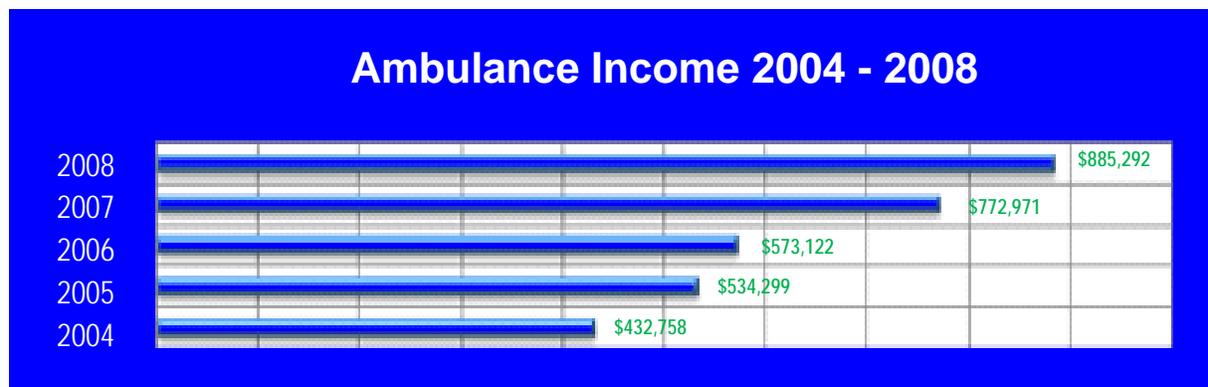
Ambulance Service

2004 - 2008

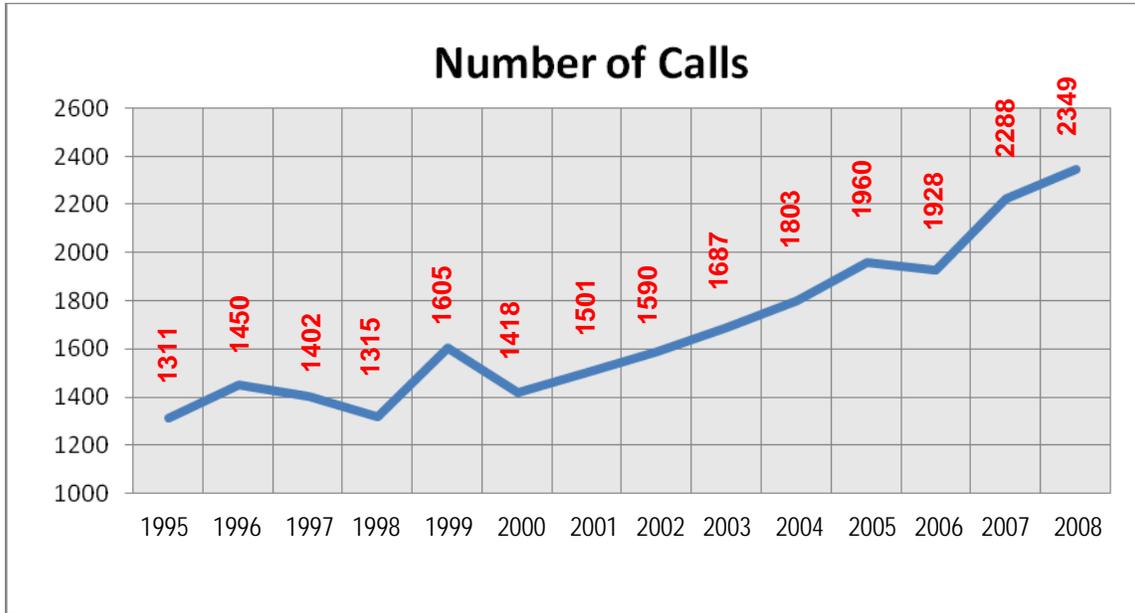


TYPE OF CALL	NUMBER OF EMS RESPONSES				
	2004	2005	2006	2007	2008
911 Calls	1047	1263	1255	1285	1319
In-Town Transfers	148	72	75	163	261
Out-Of-Town Transfers	577	593	576	806	745
Standby	31	32	22	34	24
TOTAL EMS RESPONSES	1803	1960	1928	2288	2349
Percent of Increase	6.87%	8.70%	-1.66%	18.67%	2.67%

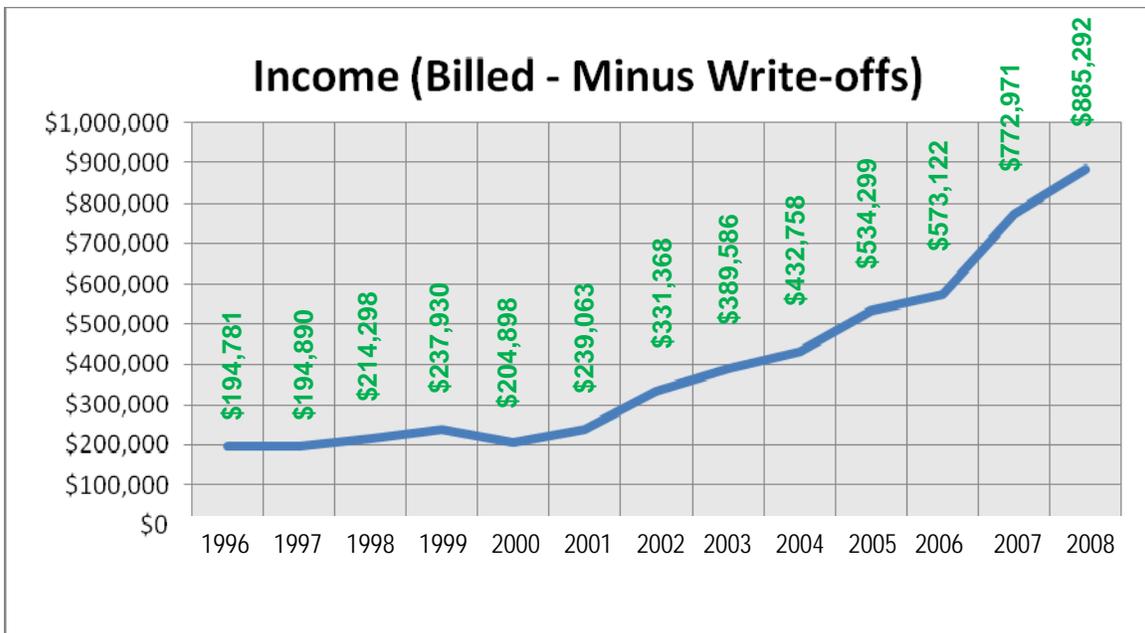
- * Most Common Age of Patient 75 - 84 years of age
- * Busiest Hour of the Day12:00 - 12:59 PM
- * Busiest Day of the WeekFriday
- * Most Common Reasons for Call1. Transfers (local and out-of-town)
 - 2. Falls
 - 3. Respiratory Distress
 - 4. Vehicular Accident
 - 5. Cardiac/Chest Pain



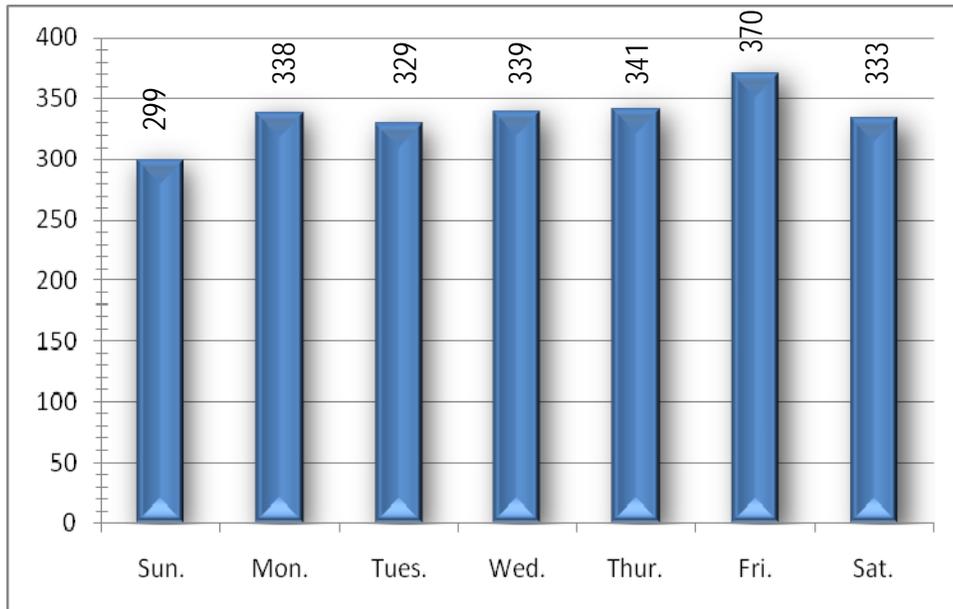
Ambulance Call Volume Comparisons 1995-2008



Ambulance Income Comparisons 1996-2008



Ambulance Calls: per Day of Week



Ambulance Calls: per Time of Day

