

**LINCOLN FIRE & RESCUE
ANNUAL REPORT
2006**

Mayor's Letter

Dear Citizens of Lincoln:

It is my pleasure to present Lincoln Fire & Rescue's 2006 Annual Report. The report is more than an overview of an outstanding city department. It



provides a variety of information about Lincoln Fire & Rescue's activities, personnel, and accomplishments during 2006.

The men and women of Lincoln Fire & Rescue Department do outstanding work for the citizens. Citizens and the city's health care professionals indicate that the Fire Department Emergency Medical Service ambulance service deliver high quality care. Many Lincoln residents are thankful for the fire department's quick response. The department's education efforts are helping to prevent fires and improving safety. Through the Urban Search and Rescue (US&R) Team the Fire Department continues to answer the call of our federal government when our fellow citizens are threatened by disaster.

The annual report is a snapshot of our firefighters' ability to perform and courage to act. We are fortunate to live in a city where the women and men of our Lincoln Fire and Rescue Department are so dedicated to public safety. They are to be commended for their service to our community.

Sincerely,

Coleen J. Seng
Mayor of Lincoln

Chief's Letter

Dear Citizens:

In 2006 Lincoln Fire & Rescue and its dedicated members worked hard to provide the highest level of life and property safety through the extension of fire prevention, fire control, emergency medical services, and public education



to our community. Our members responded to 18,362 calls for assistance last year. We proudly provide those services through a variety of programs and divisions within Lincoln Fire & Rescue. Our inspection program reached out and contacted 3,752 businesses. Our maintenance division provided a continuous preventative maintenance program for our 58 LFR emergency response, support and staff vehicles. Our administrative and training staff, worked to support our emergency services personnel by ensuring they are trained and capable to provide excellent service to our community.

In addition, our organization provides community education to our citizens in the form of fire safety programs for our school age children, fire station tours, and community safety and fire department information to civic and business groups within Lincoln.

Lincoln Fire & Rescue is now entering its 16th year of being affiliated with DHS/FEMA, Urban Search and Rescue, also known as Nebraska Task Force 1. This affiliation with our federal partners provide our community with additional funding to increase our rescue and weapons of mass destruction expertise above and beyond what we are able to accomplish with local funding. We are proud to be one of the 28 National and prestigious teams in the United States.

Tragically though, I am sad to report that in 2006, Lincoln has lost five lives to the effects of fire. As a result, I can assure you that Lincoln Fire & Rescue will review our practices on community education and work to reenforce the importance of fire safety education throughout our community.

Dan Wright
Interim Fire Chief



Our Mission...

To provide the highest level of life and property safety through the extension of fire prevention, fire control, emergency medical services, and public education.

Administrative Division

The administrative division coordinates support services for all divisions of the fire department through the assistant chief of support services, six staff personnel, and community volunteers. Daily operations require providing administrative services, human resource management, physical resource management, and developing and maintaining operating policies.



Emergency Services

Emergencies are responded to from 14 fire stations located throughout our city of 243,157 citizens in an area of 86.04 square miles. The 14 engine and 4 ladder apparatus are staffed by a captain, fire apparatus operator, one firefighter, and one firefighter/paramedic (engines only). The city is divided into 188 fire response zones with an average response time to emergencies of 4.28 minutes from the time of dispatch. Two deputy chiefs are always on duty, and split the city East and West for operational response activities.



Fire Inspection Programs

The inspection program covers the following three areas: 1) Business Inspections; 2) Pre-planning; 3) Hazardous Material Inspections. These areas give Lincoln Fire & Rescue an opportunity to impress upon the public the need for fire prevention as well as the need for active participation in the prevention of loss before it occurs. When fire hazards are located and corrected, the public benefits through the reduction of fire deaths and injuries and the reduction of fire losses. In addition, identifying and correcting these hazards furthers the community's fire education and helps create a fire conscious working environment.

A total of 3,752 business inspections/contacts were made by members of the emergency services division.

Maintenance Division

The maintenance division is responsible for a continuous preventative maintenance program for 58 vehicles to ensure cost effective and efficient operation. Emergency vehicles include 14 engine companies, 4 aerial pumper companies, 11 ambulances, 1 brush rig, 1 haz mat vehicle, and 1 mobile air unit. The department has 3 reserve engine companies, 1 reserve aerial pumper, 19 support vehicles, 1 fire safety house, decon 1, utility 1, 1 tech rescue trailer, and 1 water rescue trailer.

Along with maintaining station vehicles, the maintenance division maintains all equipment mounted on the vehicles.

Driver certifications and recertifications are also a responsibility of the maintenance division.

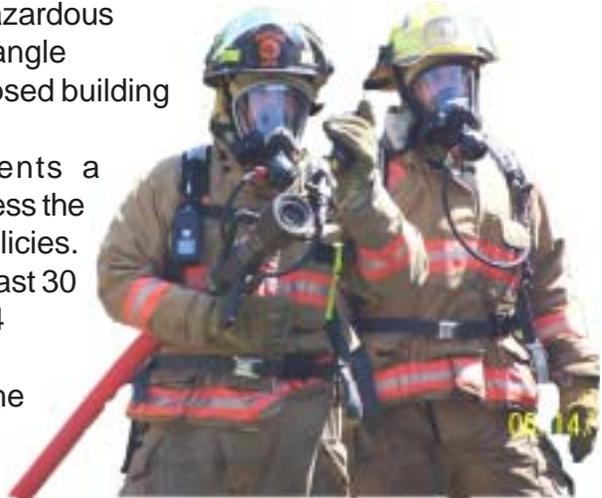


Training Division

The training division for Lincoln Fire & Rescue provides knowledge and skills training to all fire department personnel.

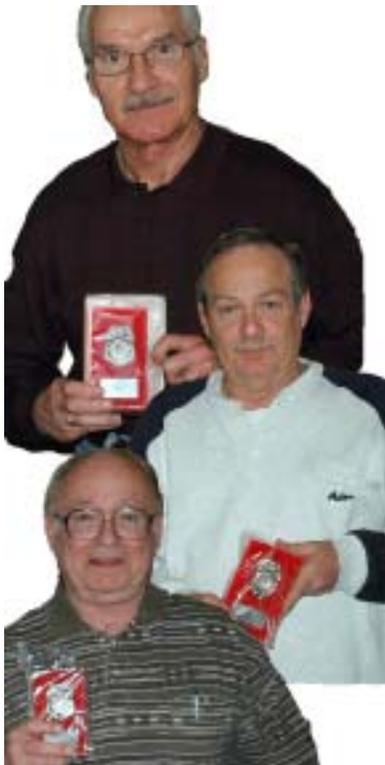
Our mission is to provide the highest level of emergency services to the citizens of our community. Those services include: emergency medical response, advanced life support transportation, fire suppression, and new recruit training. Additional technical skills for emergency response include: hazardous materials mitigation, confined space rescue, high angle rescue, dive rescue, auto extrication rescue, collapsed building rescue, and trench rescue.

The division staff creates and implements a comprehensive training schedule each year to address the Federal, State, and Local regulations, rules and policies. Each emergency services responder receives at least 30 hours of structured fire suppression training and 24 hours of EMS training annually. The division also coordinates and delivers training for members of the Urban Search & Rescue task force.



Award Recipients

Outstanding efforts by employees deserves recognition. Members of the department and the community receive awards each year for their efforts.



Community Fire Education

Lincoln Fire & Rescue is committed to providing fire safety education to citizens through a variety of programs reaching all age groups, in their living and working settings, and educational units. Coordinating the program requires the commitment of our community leaders, fire administrators, firefighters, civic groups, schools, and businesses.



Nebraska Task Force 1 (NETF1)

Lincoln Fire & Rescue is proud to be the sponsoring agency for Nebraska Task Force 1 (NETF1), one of 28 Federal Emergency Management Agency Urban Search & Rescue (FEMA-US&R) task forces in the Nation. Personnel from Lincoln's US&R task force have responded to incidents such as the Oklahoma City bombing of the Alfred P. Murrah Federal Building in 1995, World Trade Center and the Pentagon after the events of September 11, 2001, assisted in the recovery efforts after the loss of the space shuttle Columbia in 2003, and in 2005 the task force deployed twice to assist in the aftermath of Hurricane Katrina, sending a team to Gulfport MS and several weeks later to New Orleans LA.

Approximately 130 of the 180 task force members are Lincoln Fire & Rescue employees. NETF1 members receive training specific to be able to locate and rescue missing persons after a disaster incident. Task force equipment, supplies, and fleet of response vehicles are maintained in a constant state of readiness for deployment within four hours of notice of incidents involving natural or man-made disasters. Lincoln Fire & Rescue's partnership with the federal government has provided invaluable training and equipment that otherwise would not have been possible. The City of Lincoln and surrounding region have benefited since 1991 from the added knowledge and experience that personnel have acquired due to participation in this National program.



Statistics

2006 Fires by Source

Backfire from Internal Combustion Engine	2	Operating Equipment	2
Candle	4	Radiated or Conducted Heat From Operation	
Cigarette	36	Equipment	57
Electrical Arcing	35	Spark, Ember, or Flame from Operating	
Explosive, Fireworks, Other	14	Equipment	21
Fireworks	33	Spontaneous Combustion, Chemical Reaction	1
Heat from Other Open Flame or Smoking		Undetermined	222
Materials, Other	13	TOTAL	641
Heat from Powered Equipment, Other	48		
Heat from Undetermined Smoking Material ...	4		
Heat Source: Other	38		
Heat, Spark from Friction	3		
Hot Ember or Ash	33		
Hot or Smoldering Object, Other	30		
Lighter: Cigarette, Cigar	16		
Lighting Discharge	1		
Match	11		
Molten, Hot Material	4		
Multiple Heat Sources Including Multiple			
Ignitions	14		
Other Static Discharge	1		



Fire Loss Report

	Est Prop Value	Est Cont Value	Est Prop Loss	Est Cont Loss	Est Amt Saved
Brush or Brush and Grass Mixture	\$4,196,293.00	\$0.00	\$2,134.00	\$0.00	\$4,194,159.00
Building Fire	\$97,366,920.00	\$35,935,621.00	\$2,701,360.00	\$1,059,358.00	\$129,541,823.00
Chimney or Flue Fire Confined to Chimney or Flue	\$20,550,668.00	\$5,000,000.00	\$1,000.00	\$0.00	\$25,549,668.00
Commercial Compactor Fire, Confined to Rubbish	\$439,800.00	\$0.00	\$800.00	\$0.00	\$439,000.00
Cooking Fire, Confined to Container	\$33,469,578.00	\$1,851,210.00	\$30,349.00	\$19,273.00	\$35,271,166.00
Dumpster or Other Outside Trash Receptacle Fire	\$1,516,813.00	\$100.00	\$475.00	\$100.00	\$1,516,338.00
Fire in Mobile Home Used as Fixed Residence	\$17,500.00	\$10,000.00	\$1,000.00	\$1,500.00	\$25,000.00
Fire in Portable Building, Fixed Location	\$2,000.00	\$1,500.00	\$200.00	\$450.00	\$2,850.00
Fire in Structure Other than Building	\$14,058,800.00	\$75,000.00	\$5,440.00	\$10,200.00	\$14,118,160.00
Forest, Woods or Wildland Fire	\$87,801.00	\$0.00	\$11.00	\$0.00	\$87,790.00
Fuel Burner/Boiler Malfunction, Fire Confined	\$1,603,000.00	\$750,000.00	\$0.00	\$300.00	\$2,352,700.00
Grass Fire	\$3,858,287.00	\$0.00	\$347.00	\$0.00	\$3,857,940.00
Incinerator Overload or Malfunction, Fire Confined	\$985,000.00	\$600,000.00	\$300.00	\$0.00	\$1,584,700.00
Mobile Property (Vehicle) Fire, Other	\$806,996.00	\$107,673.00	\$135,473.00	\$20,728.00	\$758,468.00
Natural Vegetation Fire, Other	\$3,275,076.00	\$3,065,000.00	\$2,796.00	\$10.00	\$6,337,270.00
Off-Road Vehicle or Heavy Equipment Fire	\$0.00	\$500,000.00	\$0.00	\$1,000.00	\$499,000.00

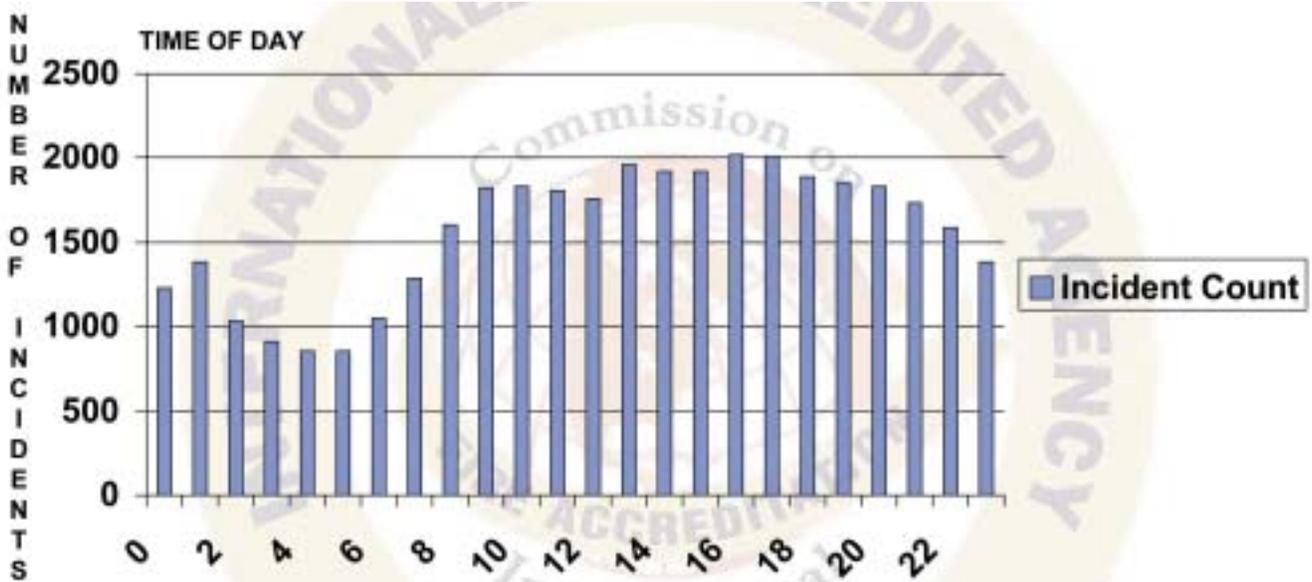
Fire Loss Report (Continued)

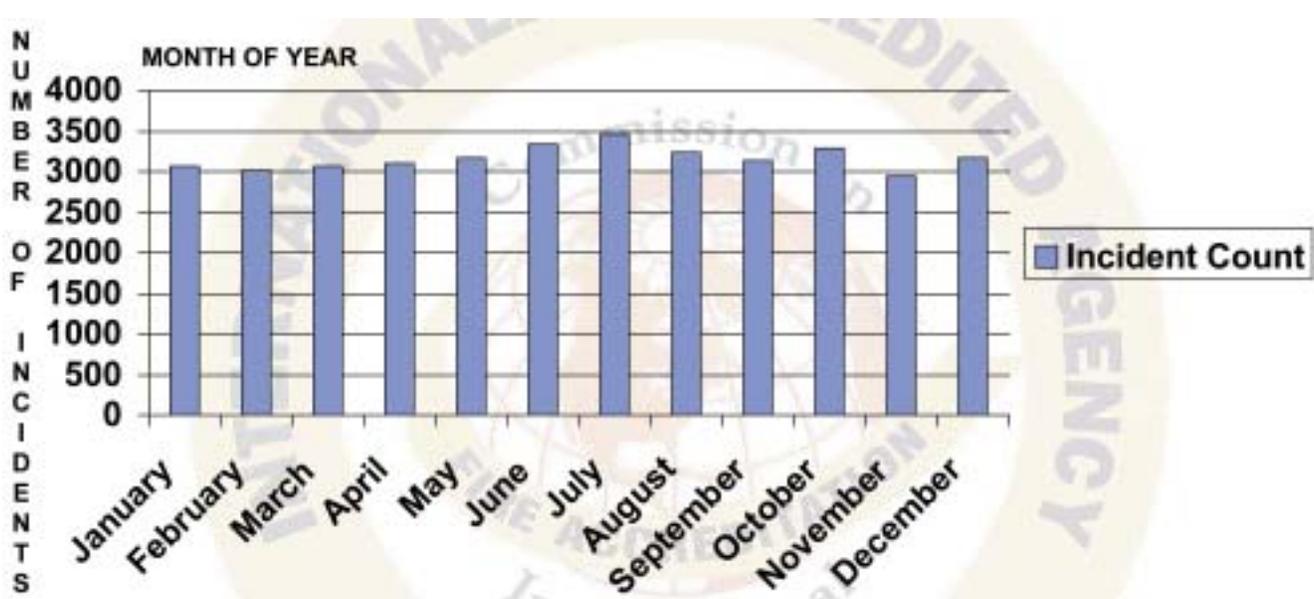
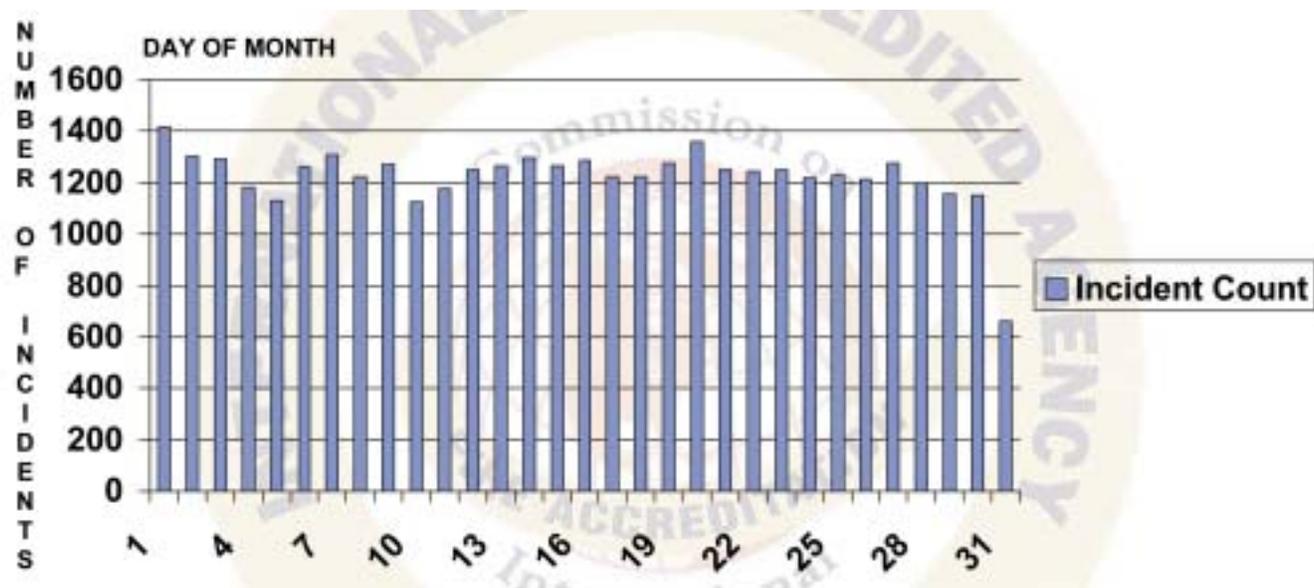
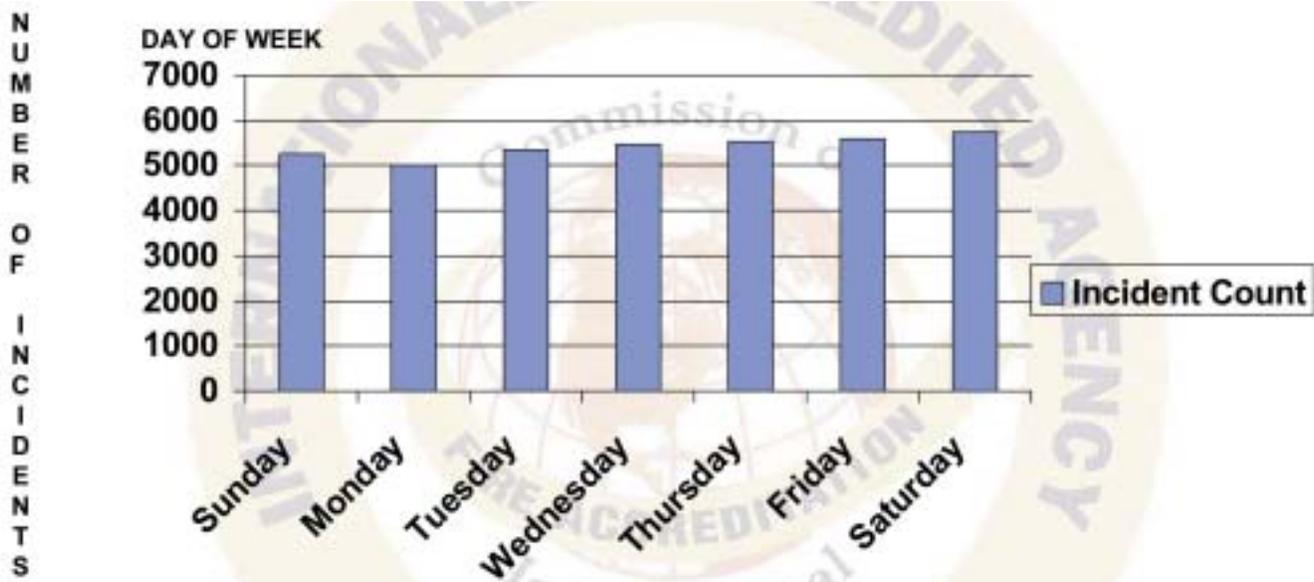
	Est Prop Value	Est Cont Value	Est Prop Loss	Est Cont Loss	Est Amt Saved
Outside Equipment Fire	\$202,700.00	\$0.00	\$12,500.00	\$0.00	\$190,200.00
Outside Gas or Vapor Combustion Explosion	\$85,000.00	\$1,500.00	\$5,000.00	\$0.00	\$81,500.00
Outside Rubbish Fire, Other	\$658,805.00	\$5,020.00	\$0.00	\$20.00	\$663,805.00
Outside Rubbish, Trash or Waste Fire	\$38,837,378.00	\$0.00	\$0.00	\$0.00	\$38,837,378.00
Outside Stationary Compactor/Compacted Trash Fire	\$1,000,000.00	\$0.00	\$200.00	\$0.00	\$999,800.00
Passenger Vehicle Fire	\$29,620,370.00	\$5,370.00	\$103,425.00	\$3,030.00	\$29,519,285.00
Rail Vehicle Fire	\$0.00	\$1,000.00	\$0.00	\$100.00	\$900.00
Road Freight or Transport Vehicle Fire	\$100,000.00	\$0.00	\$200.00	\$0.00	\$99,800.00
Special Outside Fire, Other	\$1,134,801.00	\$500.00	\$2,816.00	\$50.00	\$1,132,435.00
Trash or Rubbish Fire, Contained	\$70,114,154.00	\$60,500.00	\$3,448.00	\$301.00	\$70,170,905.00
TOTAL:	\$323,987,740.00	\$47,969,994.00	\$3,009,274.00	\$1,116,420.00	\$367,832,040.00



Common Call Types

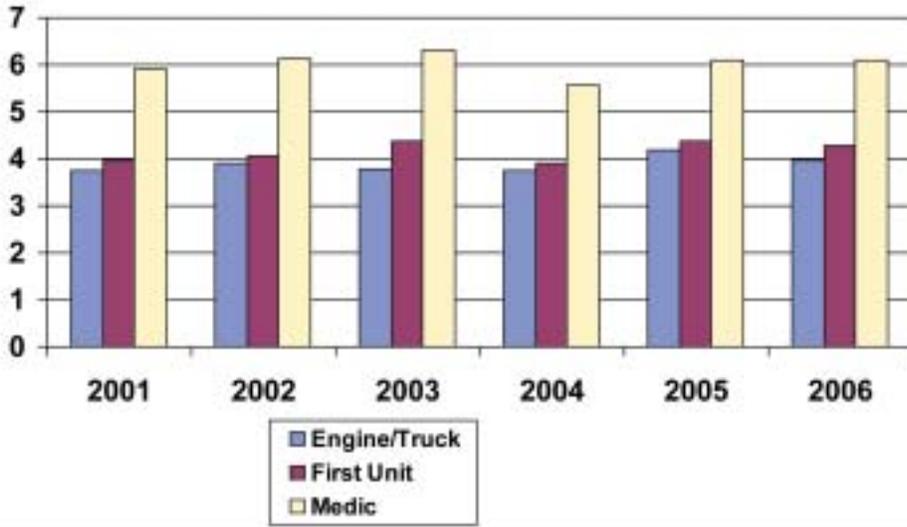
Alert	Aircraft Related Emergencies
Fire-A	Fire Alarm Automatic System or Reported
Fire-B	Fire Threatening Building
Fire-C	Fire with Confirmed Smoke or Flame
Hazmat	Hazardous Materials Related Leaks & Spills
Medical-A,B, & C	Medical Emergency
Medical-D	Life Threatening Medical Emergency
Medical-E	Life Threatening Cardiac/Respiratory Emergency
Medical-Mutual Aid	Medical Call-Assisting Rural Agency
Medical-Omega	Inter Facility Non-Emergency Transfer
Medical-Omega D	Inter Facility Emergency Transfer
Medical-RSAlarm	Person Trapped in Vehicle
RSAlarm	Person Trapped or Rollover Vehicle Accident
Other	All Other Types of Dispatches





Average First Unit Response Time

Minutes



Year	Unit	Avg Response Time	Total Incidents
2001	Engine/Truck	3.75	14757
2001	First Unit	3.96	19529
2001	Medic	5.91	11604
2002	Engine/Truck	3.90	15483
2002	First Unit	4.06	20381
2002	Medic	6.11	12344
2003	Engine/Truck	3.77	15179
2003	First Unit	4.36	19598
2003	Medic	6.32	12287
2004	Engine/Truck	3.75	15234
2004	First Unit	3.91	17987
2004	Medic	5.57	12176
2005	Engine/Truck	4.19	15206
2005	First Unit	4.38	18457
2005	Medic	6.10	11730
2006	Engine/Truck	3.98	16622
2006	First Unit	4.28	18389
2006	Medic	6.10	13637

All Incident Report

Alert1	1
Alert2	10
Alert3	2
Fire	422
Fire-A	1,407
Fire-B	146
Fire-C	249
Haz Mat	447
Haz Mat-2D	2
Hazardous PackA	8
Medical	982
Medical-A	1,694
Medical-B	3,215
Medical-C	3,343
Medical-D	3,692
Medical-E	267
Medical-Mutaid	94
Medical-Omega	119
Medical-OmegaD	144
Medical-RSAlarm	167
C13F	8
Gas Odor	39
Other	1,453
PubEd	34
Standby	417
Total Incidents	18,362

Additional Information

If you would like more information about our activities or programs write to:

Lincoln Fire & Rescue
1801 "Q" Street
Lincoln, NE 68508

Or visit our web site at:

lincoln.ne.gov Keyword: Fire

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