Annual Report

Logan-Rogersville Fire
Protection District
3427 S. State Highway 125
Rogersville, MO 65742
(417)753-4265

Year 2005

LOGAN-ROGERVILLE FIRE PROTECTION DISTRICT PERSONNEL

DIRECTORS

Jill Elsey-Stoner, President
Doug Climer
Keith Baxter
Kathryn Wilkerson
Jerry Freeman

SECRETARY

Genelle Reaves

FIRE CHIEF

Richard Stirts, Jr.

DEPUTY CHIEFS

Travis Trent Buster White

ASSISTANT CHIEFS

Randy Mantle Dennis Clinton Don Vickers

BATTALION CHIEFS

Jared Melton Shane Vaughan

CAPTAINS

Tim Clarkson Phil Runner Russ Lafferty Matt Gatlin
JB Lilley Rob Talburt

CHAPLAIN

Doug Thomas
Dwight Samuels

LOGAN-ROGERVILLE FIRE PROTECTION DISTRICT PERSONNEL

FIREFIGHTERS

Tim Ohrenberg	Connie Scott	Phil Runner
Lance Callahan	Jake Medley	Lonnie Perkins
Gary Josephsen	Tim Clarkson	David Driskell
Tim Chenoweth	John Kendall	Nathan Repuyar
Nathan Globke	Rob Talburt	Darin Thrasher
Chris Foley	Zachary Stirts	Andrew Chamberlain
Jason Strickland	Jesse Winefeldt	John Spray
Mark Alexander	Patrick Ferguson	Ryan Ludke
Samantha Jones	Scott Smith	Jerry Kubowicz
Ray Wells	Charles Jones	John Spray
Jason Morgan	Mark DeLozier	Cory Bass
Matt Gatlin	Brian Fick	Brittney Lewis
James Reynolds	William Hull	Joshua Putnam
John Nave	Garrett Annin	Shawn Baty
Shane Turner	Stacey Luehrs	Jb Lilley

CADETS

Eddie Castleberry	Greg Smith	Stephen Gurley
Crystal Pendergrass	Cory Turner	

MECHANIC

Chip Lloyd Dean Matthews

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT PERSONNEL

OLD TIMERS

Tim Ohrenberg, June 1983
Doug Climer, November 1983
Mike Scott, December 1984
Connie Scott, June 1985
Russ Lafferty, November 1986
Randy Mantle, January 1986
Rich Stirts, May 1986
Gary Josephsen, November 1990
Shane Vaughan, November 1993
Jared Melton, January 1994
Travis Trent, August 1994
Rob Talburt, November 1994
Dennis Clinton, July 1996
Joey Shook, February 1997
Chip Lloyd, August 1997
Phil Runner, October 1997
Zachary Stirts, February 1999
Jake Medley, September 1999
Kathryn Wilkerson, April 2000
Jill Elsey-Stoner, April 2000
Jerry Freeman, April 2000
Timothy Clarkson, October 2000
David Driskell, March 2001
Dean Matthews, May 2001
Buster White, May 2001
Chris Foley, July 2001
Jesse Windfeldt, December 2001
Patrick Ferguson, February 2002
Mark Alexander, April 2002
Keith Baxter, April 2002
Matt Gatlin, June 2003
Doug Thomas, July 2003
Mark DeLozier, September 2003
Scott Smith, November 2003
Genelle Reaves, December 2003

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT PERSONNEL

OLD TIMERS (CONT'D)

Patrick Ferguson, February 2004
Mark DeLozier, March 2004
Jerry Kubowicz, May 2004
John Spray, August 2004
Andrew Chamberlin, October 2004
Brian Fick, October 2004
Don Vickers, November 2004
Eric Eberhart, December 2004
Garrett Annin, December 2004
Lance Callahan, December 2004
Jb Lilley, December 2004
Jason Morgan, 2004

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT PERSONNEL

ROOKIES

Shawn Baty, January 2005
Jason Strickland, February 2005
Stacey Luehrs, April 2005
Dwight Samuel, June 2005
Samantha Jones, June 2005
Lonnie Perkins, June 2005
Shane Turner, July 2005
Ryan Ludke, July 2005
Joshua Putnam, July 2005
Nathan Repuyan, September 2005
Tim Chenowith, September 2005
Darin Thrasher, October 2005
Cory Bass, October 2005
John Nave, October 2005
James Reynolds, November 2005
Nathan Globke, November 2005
Brittney Lewis, November 2005

Logan-Rogersville Fire Protection District
Operations Branch
Deputy Chief Trent

The Operations Branch is broken down into (2) two divisions, Operations and Hazardous Material/Medical. The Operations Division is overseen by Assistant Chief Randy Mantle. These gentlemen are responsible for the operations and supervision of fire stations, apparatus, firefighting personnel and fire ground operations at incidents. The Hazardous Material/Medical Division is overseen by Assistant Chief Dennis Clinton and assisted by Battalion Chief Shane Vaughan. These gentlemen are responsible for the medical and hazardous material policies and protocols, operation and readiness of the hazardous material response personnel, medical and hazardous material equipment and personnel training.

In 2005 the Operations and Hazardous Material/Medical Divisions were very busy handling a wide variety of emergency calls, the department saw a 2.5% increase in call volume over the previous year. The increase in call volume was seen in primarily two different categories, emergency medical services and structural fire response. With the continual increase of calls for medical services by our constituents, the Medical Division received the Emergency Medical Response Agency (EMRA) of Missouri license. The EMRA license allows our staff to perform Advanced Life Support (ALS) procedures prior to the arrival of the ambulance transport service.

The State Emergency Management Agency (SEMA) presented the department with $85,000 of grant money for the purchase of response equipment. This response equipment is specialized for Weapons of Mass Destruction events. The grant money will be for the purchase of air monitoring and communication equipment. These purchases will also help the department in the mitigation of numerous other incidents. During the year we saw the arrival of a new hazardous material response trailer with command center, hazardous material identification computer, and a new engine. The new engine will be a mainstay for the district and the constituents for many years to come.

Logan-Rogersville Fire Protection District
Technical Service Branch
Deputy Chief White

The Technical Service Branch consists of four (4) divisions. In analyzing this year's productivity I feel we have one area that needs improvement. Public Education/Relations is a particular problem. Our ability or inability to give away smoke and CO detectors is disturbing. This year's numbers are poor and must be improved. We need to take additional steps to advertise and sell are programs more successfully. I believe better utilization of the media and assigning a firefighter with the sole responsibility of public education/Relations.
Fortunately we had one shining star in public education and it was our open house during /fire Prevention Week. Our open house was a huge success and was a great venue to showcase our capabilities and many programs.

Public Education/Relations:
(Captain Talburt)

1. We installed ten (10) smoke detectors in seven (7) single-family dwellings. We also installed four (4) batteries in two single-family dwellings.
2. Carbon Monoxide Detectors. This is a second year program. The Springfield Safe Kids Coalition purchases all Carbon Monoxide Detectors. We installed two (2) Carbon Monoxide Detectors in two (2) single-family dwellings.
3. We conducted twenty-four (24) blood pressure screenings, all at the Rogersville Senior Center. Approximately four hundred (400) senior citizens were evaluated.
4. Our Mobile Fire Safety Learning Center was placed in service at seven (7) events. We counted one hundred thirty (130) children that were educated in home fire safety. The MFSLC was loaned out three (3) times to various government agencies.
5. We provided six (6) EMS stand-by's at requested events.
6. We provided two (2) Fire stand-by's at requested events.
7. Our portable shelter was deployed once (1) for the relay for life race.
8. The Haz-Mat trailer was placed on display at two (2) locations in the district.
9. We visited our elementary schools twice and educated over eight hundred (800) students.
10. Our fire prevention week open house at fire station #1 was attended by over seven hundred (700) citizens.
11. Station #1 was toured two (2) times this year.

Training:
(Captain Talburt)

In 2005, Logan-Rogersville firefighters received the following certifications. The total number of current certifications is also shown.

State Certification	2005	Department Total*
Medical First Responder	05	16
EMT-Basic	07	19
EMT-Paramedic	01	04
Firefighter I	13	04
Firefighter II	12	35
Fire Officer I	00	07
Fire Officer II	00	01
Fire Service Instructor I	05	06
Fire Service Instructor II	00	02
Fire Service Instructor III	00	01
Fire Service Instructor IV	00	01
Fire Investigator	00	02
Fire Inspector	00	02
Hazardous Materials-Awareness	15	07
Hazardous Materials-Operations	13	36
Hazardous Materials-Technician	04	15
Associate Degrees	02	03
Bachelor Degrees	02	03
Master Degrees	00	02

*Totals only reflect the highest level of certification in each area and do not include personnel receiving certification in 2005 that are no longer with the department.

Fire Investigations:
(Captain Clarkson)

The district has two (2) certified investigators and one (1) resource investigator.

We conducted the following types and numbers of investigations:

Structural-Accidental	three (3)
Structural-Undetermined	four (4)
Structural-Electrical	four (4)

Fire Prevention:
(Assistant Chief Mantle)

The fire prevention division currently has two (2) certified fire inspectors enforcing the 2000 International Fire Code within the City of Rogersville.

This year the Fire Prevention Division conducted the following inspections:
We conducted 146 Inspections and Re-Inspections (city and county as necessary).
We conducted 219 Pre-Incident Surveys and Courtesy Fire Inspections (city and county).
We had 23 new businesses opened
We had 10 businesses closed

We had ten (10) members of our staff attend the Basic Principles of Fire Prevention class held in May 2005.

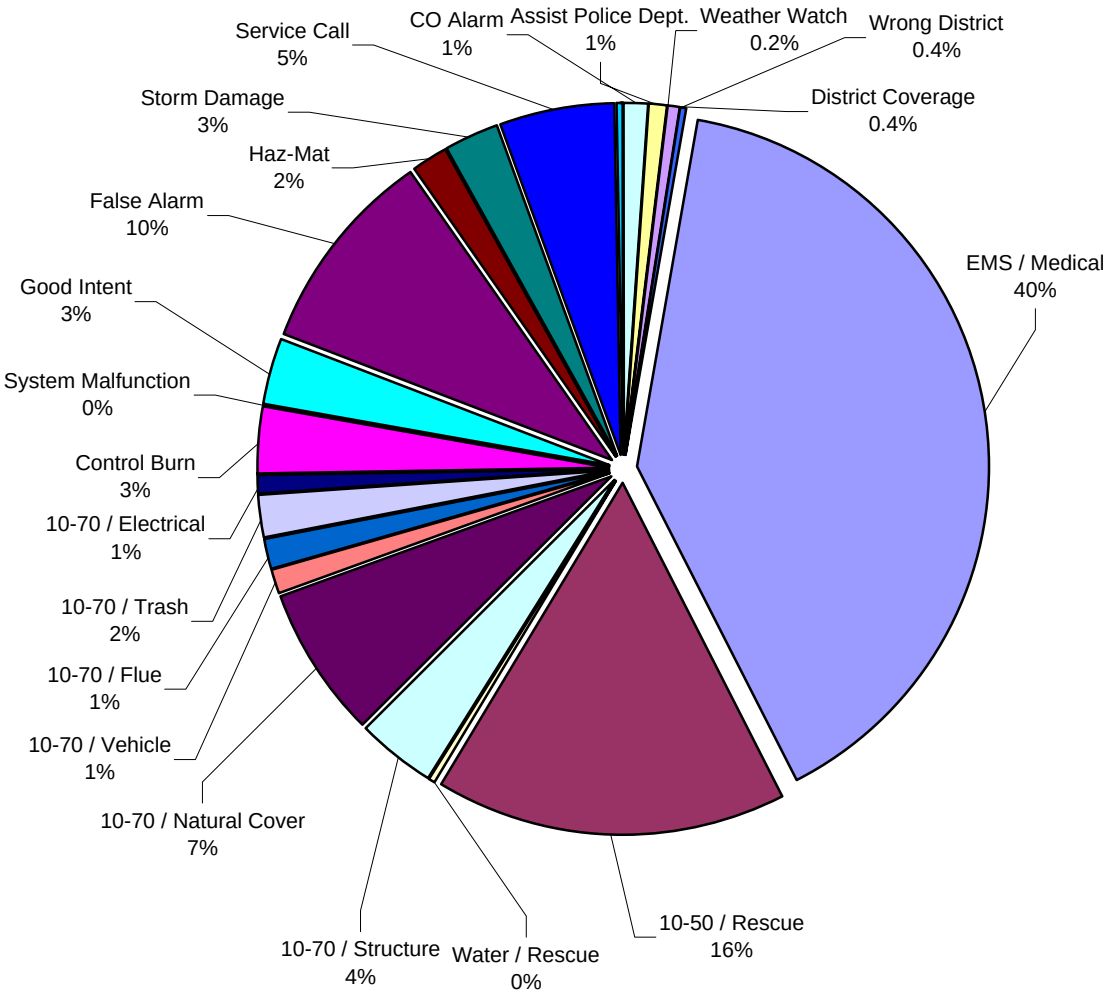
In October we were advised by the Insurance Services Organization (ISO) that our Insurance rating would be a class "4" for areas protected by hydrants and a class "7" in the area's protected by rural water supply. This became effective 1 December 2005.

The Logan-Rogersville Shop of the Southern Missouri Professional Firefighters Local 3904 started a program to provide smoke detectors to those residents of the fire district that don't qualify for any existing detector program.

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

3427 South State Hwy 125
Rogersville, MO 65742
(417) 753-4265

TYPE AND NUMBER OF EMERGENCY CALLS RUN DURING THE YEAR OF 2005



Type	# of Calls	Percentage
EMS / Medical	428	39.7%
10-50 / Rescue	173	16.0%
Water / Rescue	3	0.3%
10-70 / Structure	39	3.6%
10-70 / Natural Cover	75	7.0%
10-70 / Vehicle	13	1.2%
10-70 / Flue	15	1.4%
10-70 / Trash	21	1.9%
10-70 / Electrical	9	0.8%
Control Burn	33	3.1%
System Malfunction	0	0.0%
Good Intent	31	2.9%
False Alarm	104	9.6%
Haz-Mat	17	1.6%
Storm Damage	28	2.6%
Service Call	55	5.1%
Animal Rescue	4	0.4%
CO Alarm	13	1.2%
Fire Investigation	0	0.0%
Assist Police Dept.	7	0.6%
Weather Watch	2	0.2%
Bomb Scare	0	0.0%
District Coverage	4	0.4%
Air Plane Crash	0	0.0%
Wrong District	4	0.4%
Total Number:	**1078**	

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

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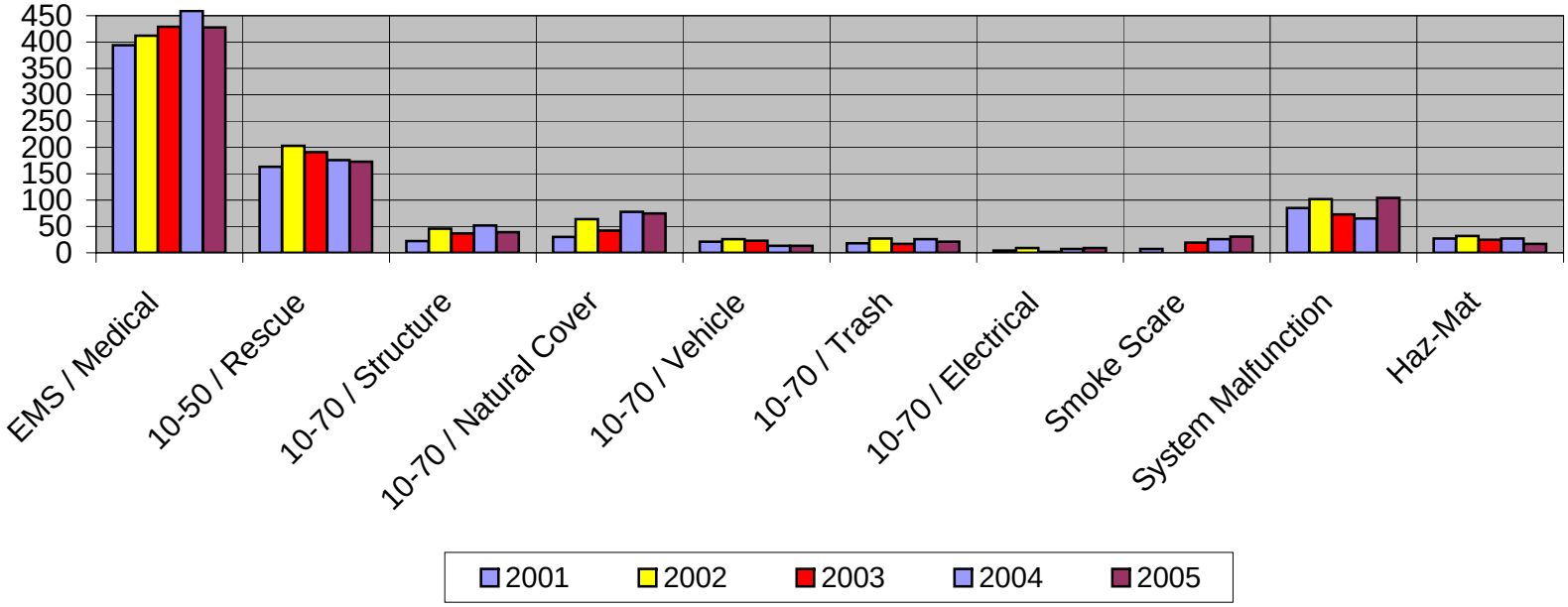
TYPE OF EMERGENCY CALLS PER YEAR

> 2001 THROUGH 2005 <



Type	2001	2002	2003	2004	2005
EMS / Medical	394	412	429	459	428
10-50 / Rescue	163	203	191	176	173
10-70 / Structure	22	46	37	52	39
10-70 / Natural Cover	30	64	42	78	75
10-70 / Vehicle	21	26	23	13	13
10-70 / Trash	18	27	17	26	21
10-70 / Electrical	4	9	2	7	9
Smoke Scare	7	0	19	26	31
System Malfunction	85	102	73	65	104
Haz-Mat	27	32	25	27	17

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

3427 South State Hwy 125
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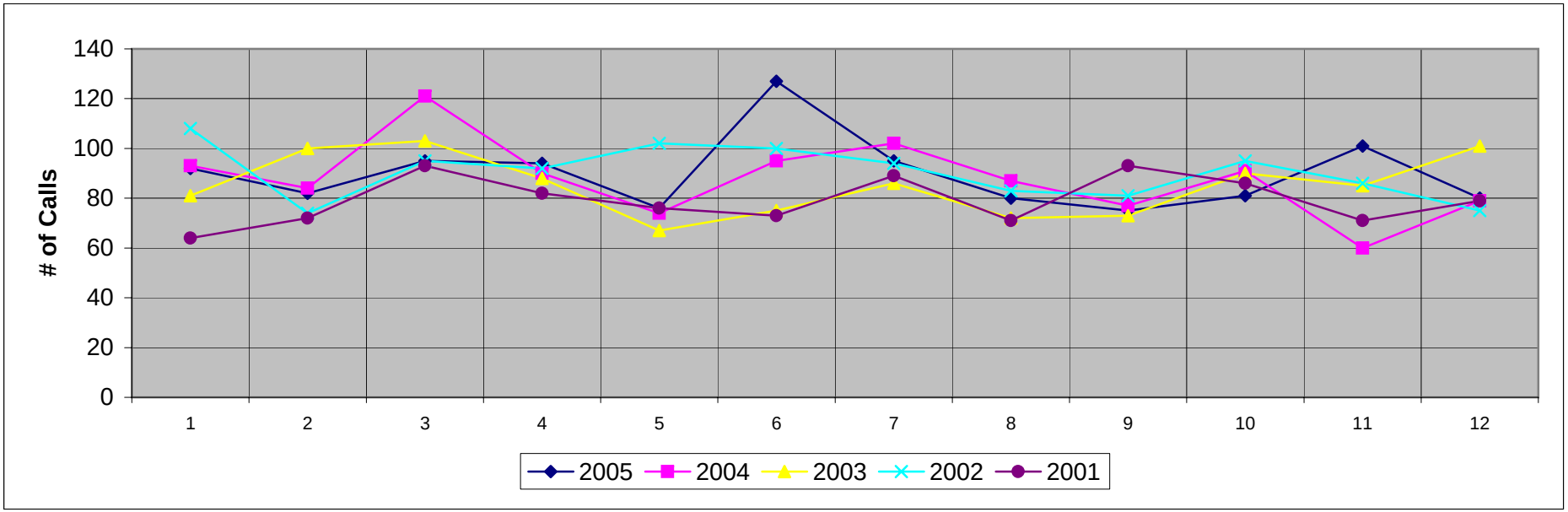
NUMBER OF EMERGENCY CALLS PER MONTH

> 2001 THROUGH 2005 <



Month	2005	2004	2003	2002	2001
January	92	93	81	108	64
February	82	84	100	74	72
March	95	121	103	95	93
April	94	90	88	92	82
May	76	74	67	102	76
June	127	95	75	100	73
July	95	102	86	94	89
August	80	87	72	83	71
September	75	77	73	81	93
October	81	91	90	95	86
November	101	60	85	86	71
December	80	79	101	75	79

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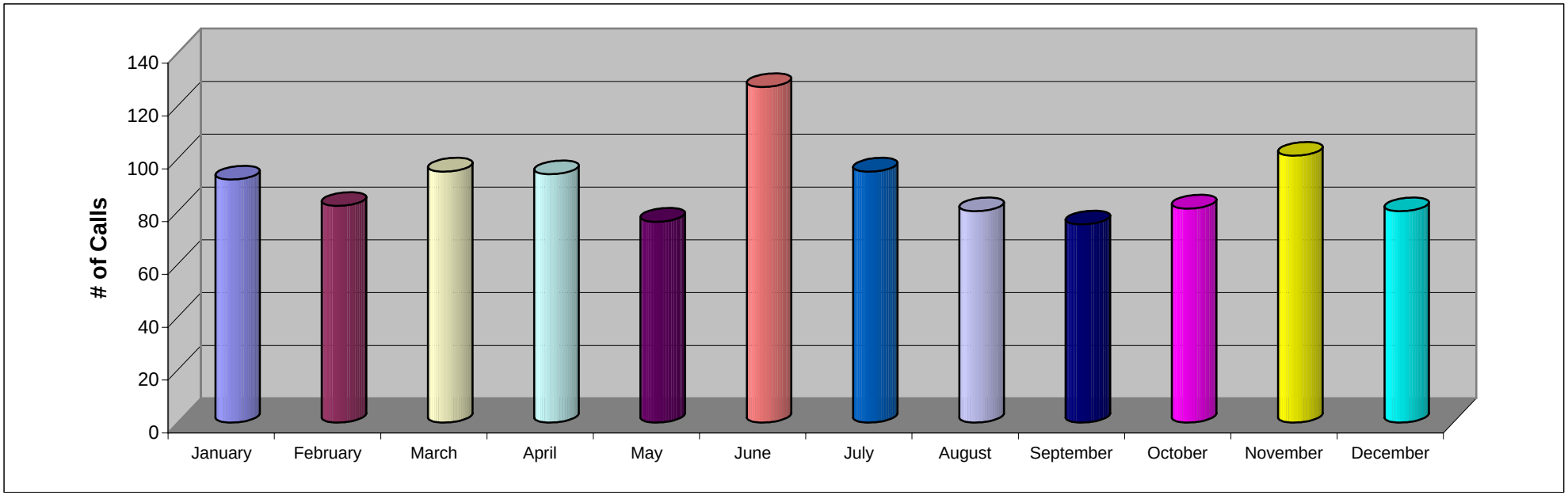
NUMBER OF EMERGENCY CALLS PER MONTH DURING THE YEAR OF 2005



Month	2005
January	92
February	82
March	95
April	94
May	76
June	127
July	95
August	80
September	75
October	81
November	101
December	80

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

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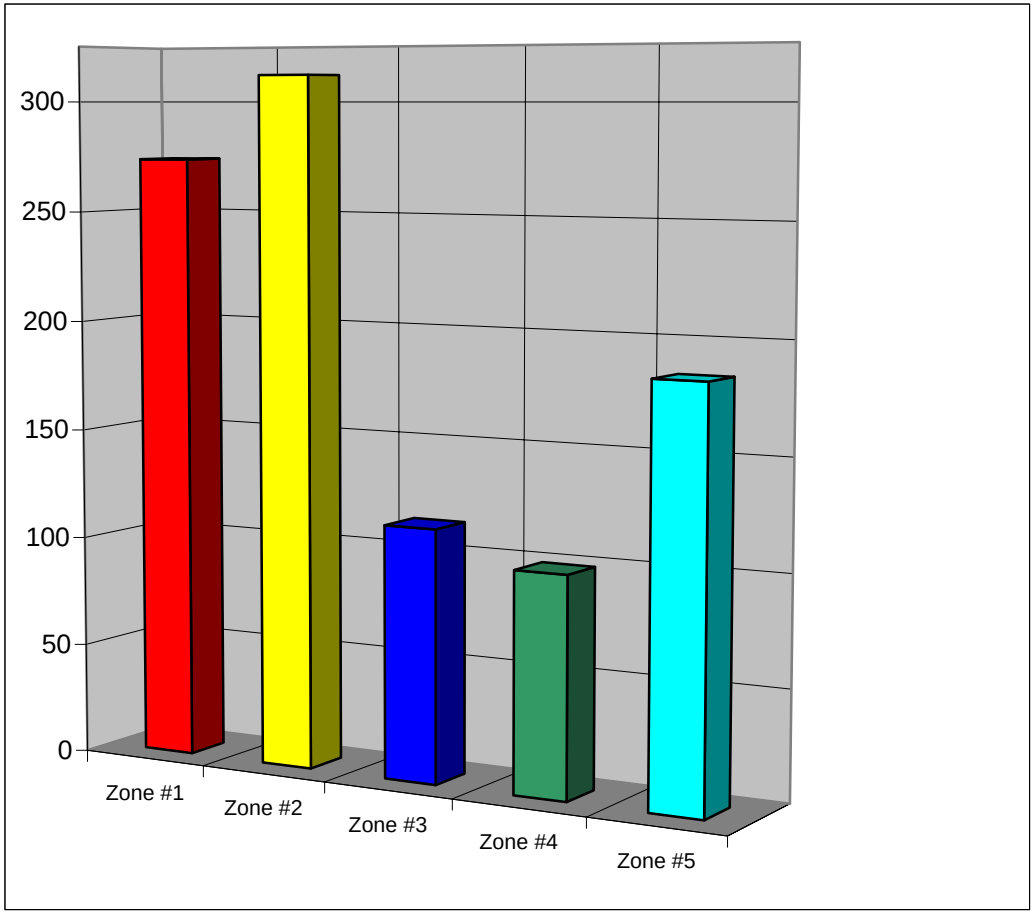
EMERGENCY CALLS RUN PER STATION ZONE DURING THE YEAR OF 2005



	Zone #1	Zone #2	Zone #3	Zone #4	Zone #5
Total:	274	312	114	99	185

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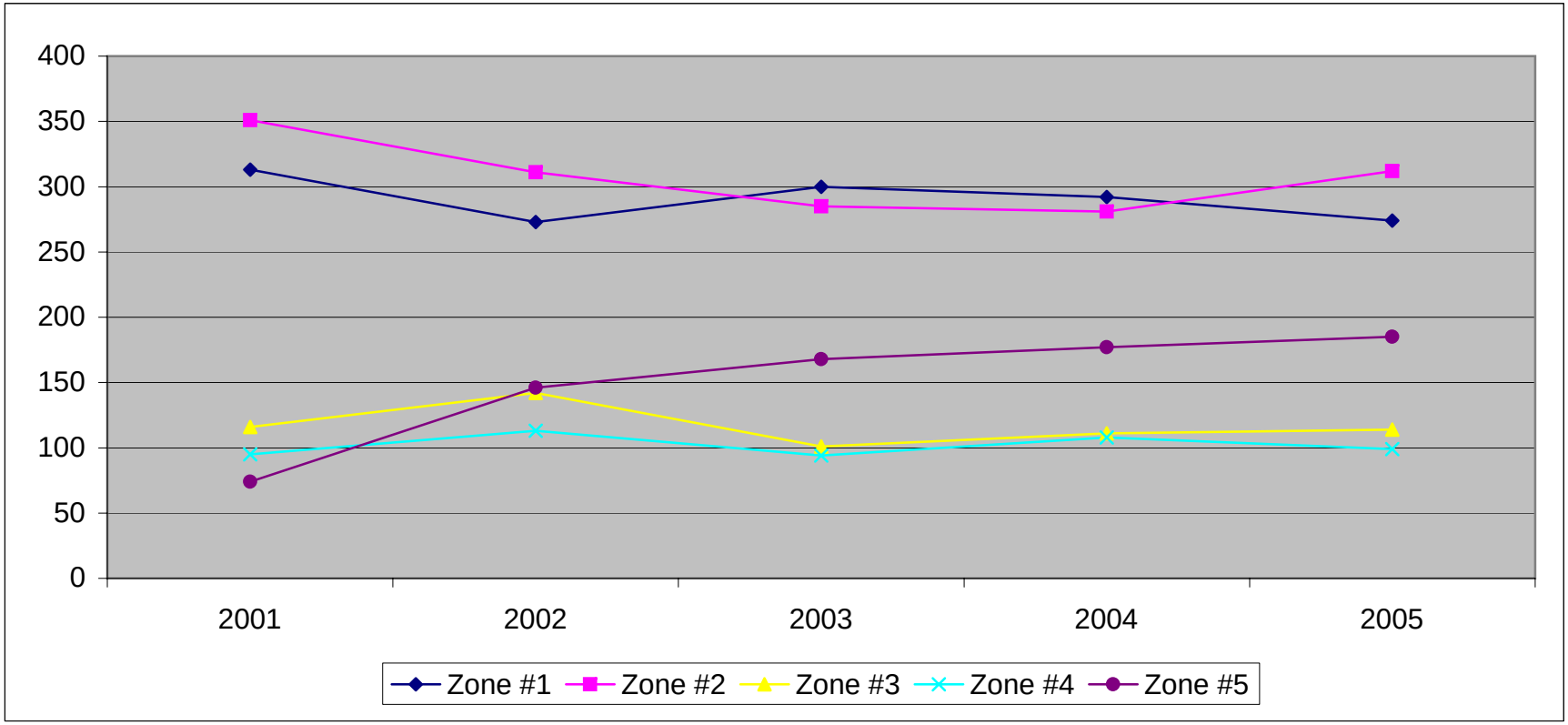
EMERGENCY CALLS RUN PER STATION ZONE
> 2001 THROUGH 2005 <



STATION ZONE	2001	2002	2003	2004	2005
Zone #1	313	273	300	292	274
Zone #2	351	311	285	281	312
Zone #3	116	142	101	111	114
Zone #4	95	113	94	108	99
Zone #5	74	146	168	177	185

LOGAN-ROGERSVILLE
FIRE PROTECTION DISTRICT
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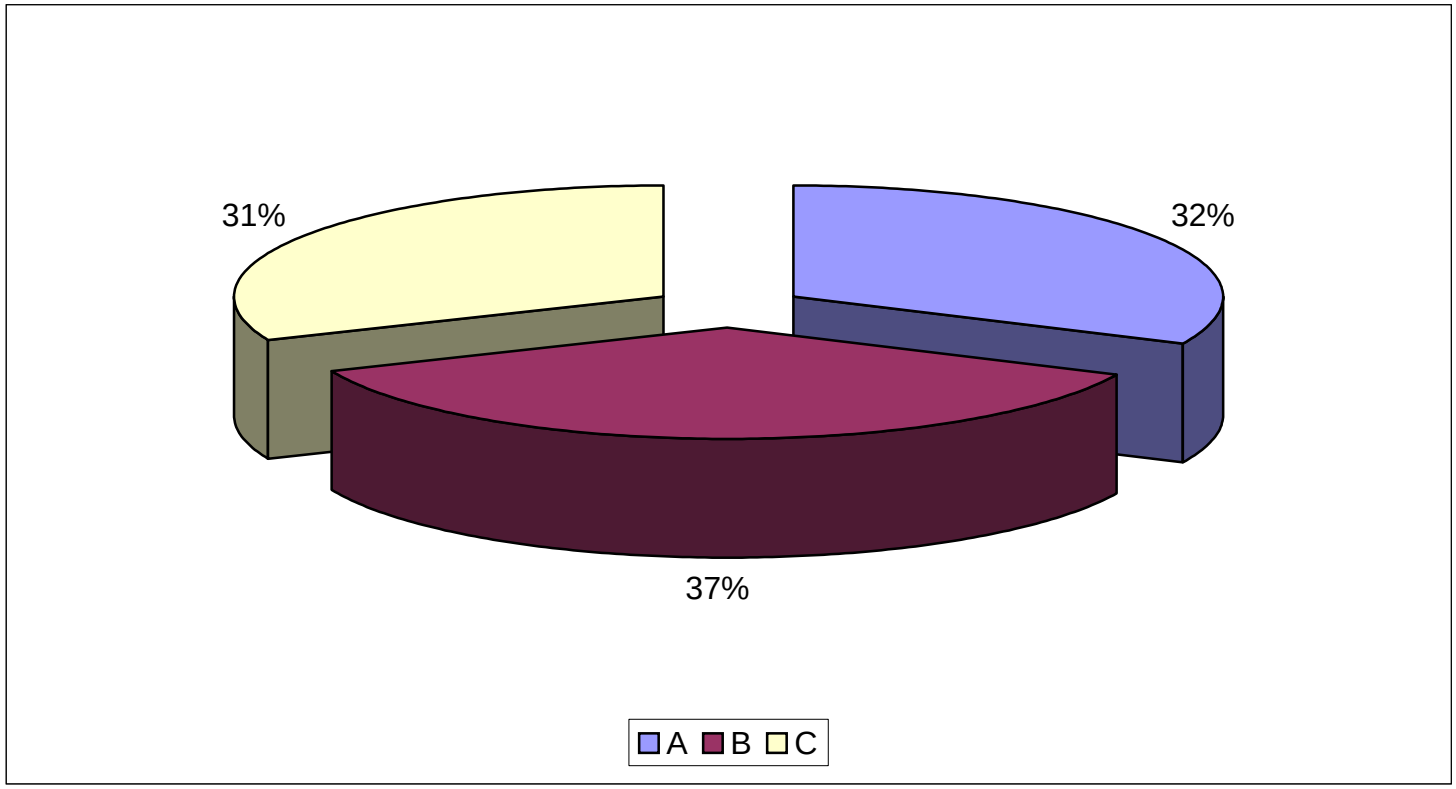
EMERGENCY CALLS RUN PER SHIFT DURING THE YEAR OF 2005



Shift	# of Calls	Percent
A	344	33.69%
B	397	38.88%
C	337	33.01%

LOGAN-ROGERSVILLE
FIRE PROTECTION DISTRICT
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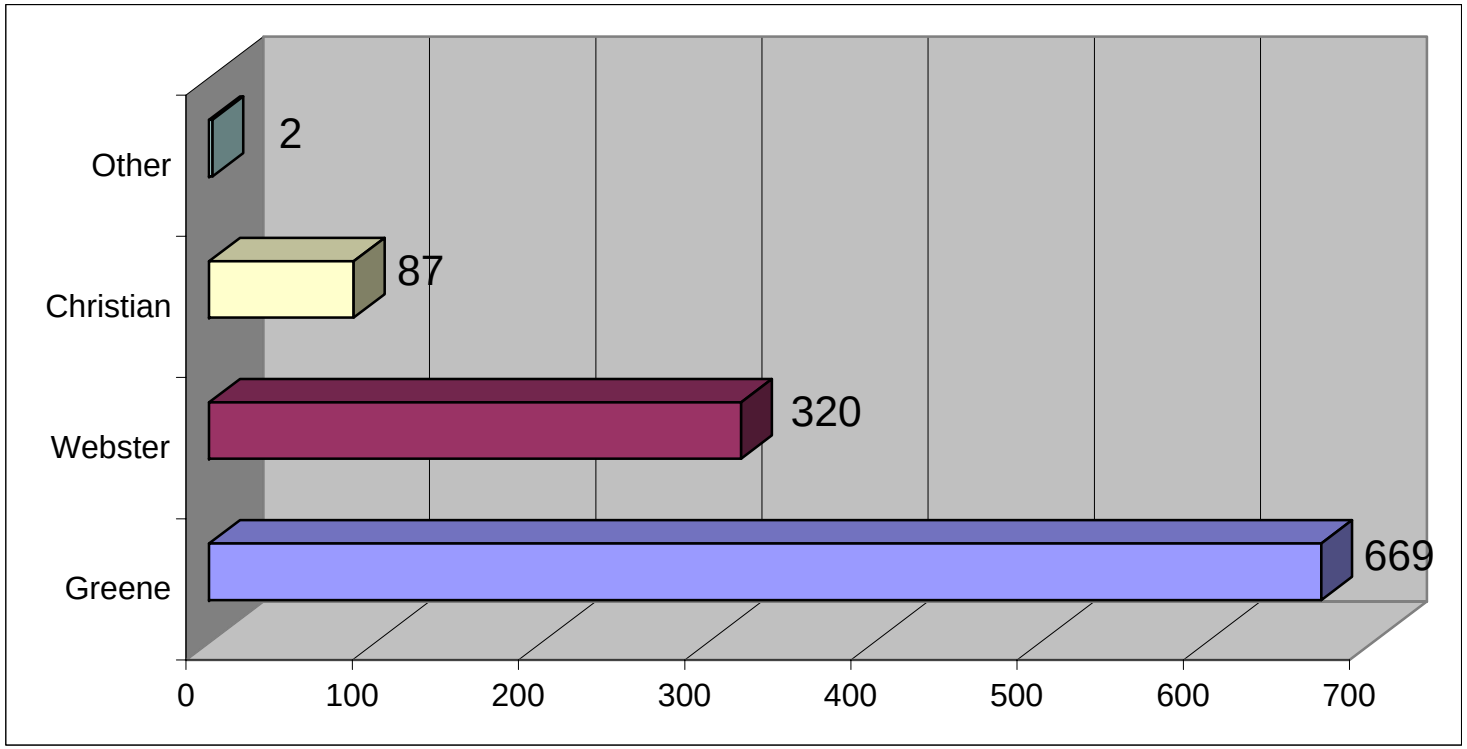
EMERGENCY CALLS RUN PER COUNTY DURING THE YEAR OF 2005



County	# of Calls	Percent
Greene	669	65.52%
Webster	320	31.34%
Christian	87	8.52%
Other	2	0.20%

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

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EMERGENCY CALLS RUN PER APPARATUS DURING THE YEAR OF 2005

Apparatus	2005	2004	2003	2002	2001	2000	1999	1998
Brush 123	0	8	11	9	11	0	0	0
Brush 223	58	-	-	-	-	-	-	-
Brush 125	0	7	23	0	0	0	0	0
Brush 321	123	87	91	84	101	135	90	53
Brush 422	83	120	86	98	41	63	82	34
Engine 434	53	59	34	64	78	212	100	211
Engine 135	399	424	387	500	316	0	0	0
Engine 233	214	239	275	271	288	375	461	79
Engine 331	10	10	22	17	31	41	50	0
Engine 584	78	-	-	-	-	-	-	-
Rescue 111	330	625	618	566	520	265	97	141
Service 403	328	31	-	-	-	-	-	-
Tanker 143	13	17	14	32	27	32	24	17
Tanker 242	41	34	20	38	16	19	24	32
Tanker 341	15	32	29	33	34	52	45	34
Tanker 444	7	4	10	20	10	7	5	0
Truck 252	2	13	17	43	54	57	118	130
Truck 651	60	76	86	155	0	0	0	0

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

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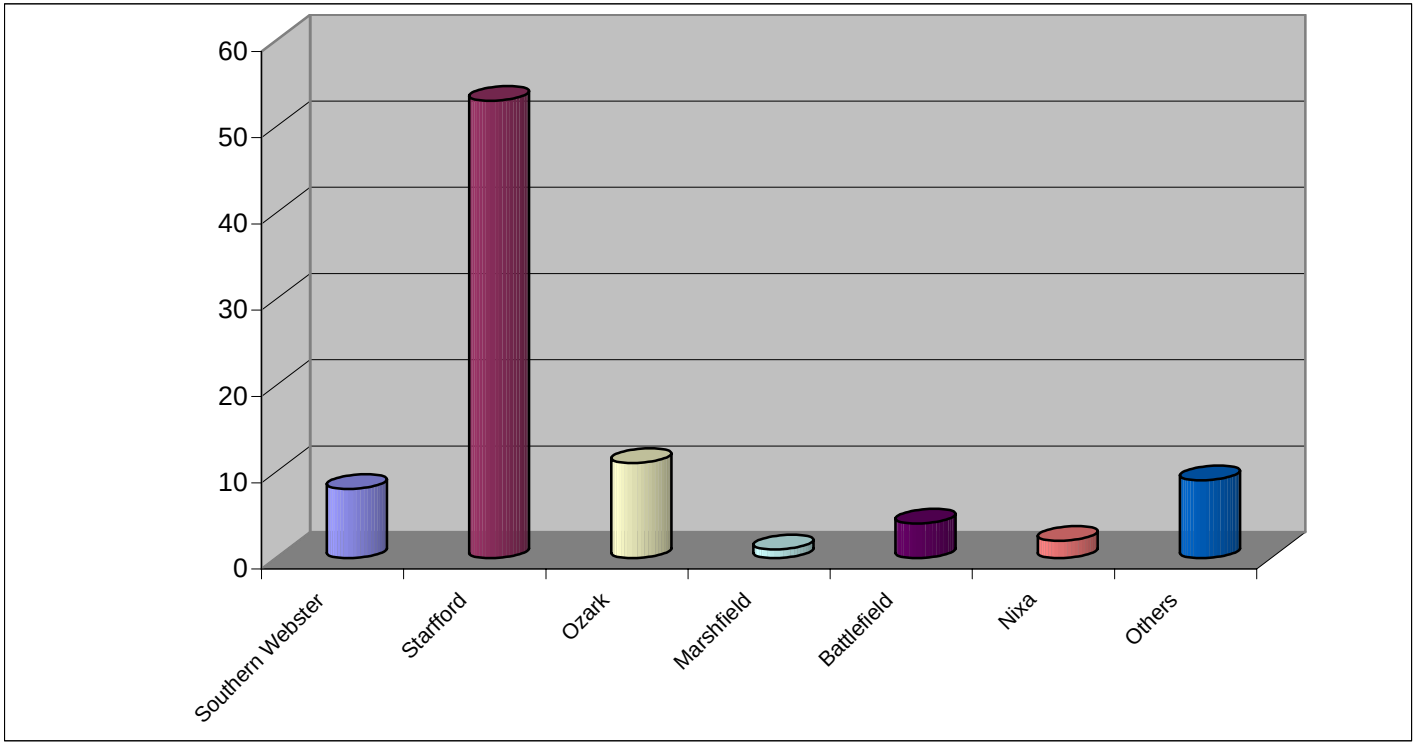
NUMBER OF CALLS IN WHICH MUTUAL AID WAS PROVIDED DURING THE YEAR OF 2005

Departments That We Provided Aid To During Year 2005:

Department	# of Calls
Southern Webster	8
Starfford	53
Ozark	11
Marshfield	1
Battlefield	4
Nixa	2
Others	9
Total:	88



LOGAN-ROGERSVILLE
FIRE PROTECTION DISTRICT

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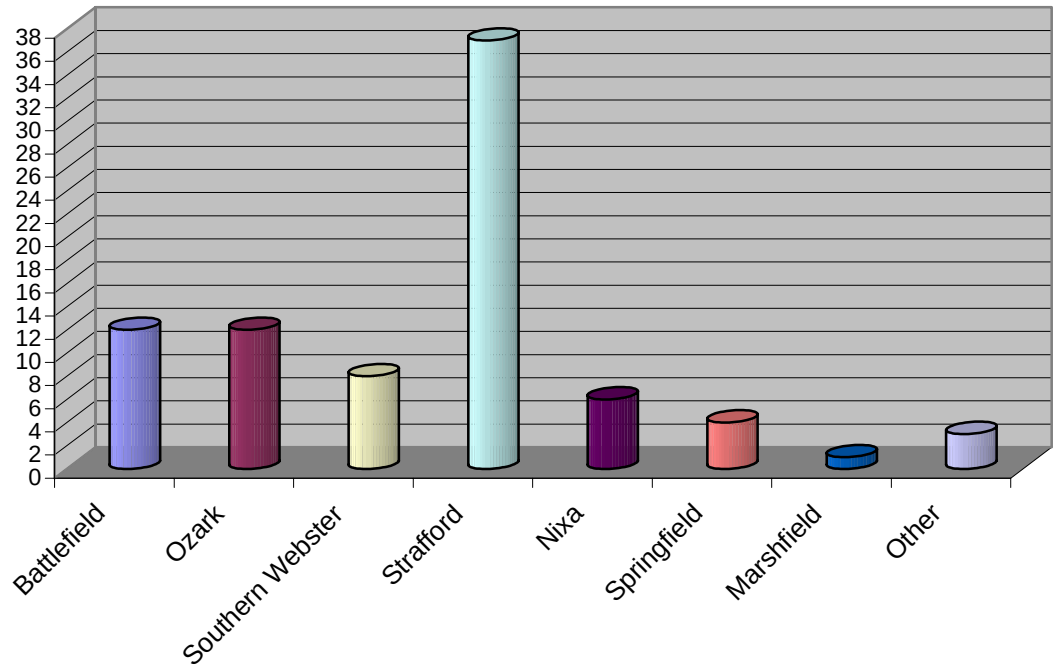
NUMBER OF CALLS IN WHICH MUTUAL AID WAS RECEIVED DURING THE YEAR OF 2005

Departments That We Received Aid From During Year 2005:

Department	# of Calls
Battlefield	12
Ozark	12
Southern Webster	8
Strafford	37
Nixa	6
Springfield	4
Marshfield	1
Other	3
Total:	83



LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

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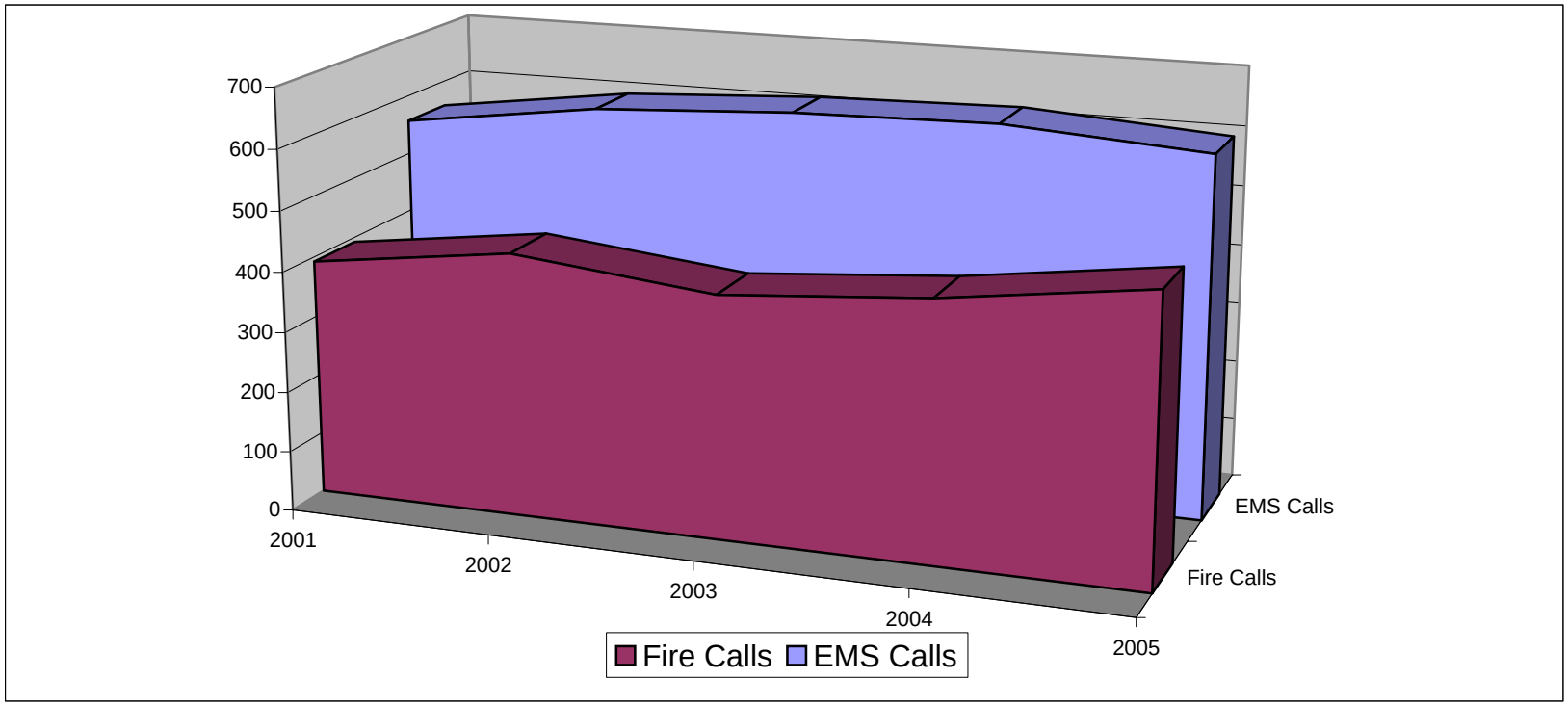
TOTAL RESPONSE OF EMS VS. FIRE CALLS
> 2001 THROUGH 2005 <



Year	No. of EMS Calls	Percentage	No. of Fire Calls	Percentage	Total Calls Per Year
2001	557	58.7%	392	41.3%	949
2002	602	58.0%	436	42.0%	1038
2003	620	60.7%	401	39.3%	1021
2004	627	59.5%	428	40.6%	1053
2005	604	56.0%	474	44.0%	1078

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

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Truck Maintenance Report 2005

	FUEL COST	REPAIR COST	TOTAL COST
B223	$ 395.10	$ 777.62	$ 1,172.72
B124	$ 1,932.39	$ 515.90	$ 2,448.29
B125	$ 95.06	$ 310.00	$ 405.06
B321	$ 559.07	$ 492.72	$ 1,051.79
B422	$ 543.76	$ 501.78	$ 1,045.54
CAR1	$ 3,561.67	$ 4,655.29	$ 8,216.96
CAR2	$ 4,775.52	$ 3,142.74	$ 7,918.26
E435	$ 3,745.32	$ 6,668.65	$ 10,413.97
E233	$ 1,315.54	$ 1,836.21	$ 3,151.75
E531	$ 667.47	$ 2,088.73	$ 2,756.20
E334	$ 624.69	$ 2,392.93	$ 3,017.62
E584	$ 1,928.32	$ 2,861.52	$ 4,789.84
R211	$ 2,206.12	$ 3,037.99	$ 5,244.11
MAINT. #1	$ 545.83	$ 295.62	$ 841.45
HAZ-MAT 1	$ -	$ 5,152.84	$ 5,152.84
S403	$ 2,823.20	$ 194.77	$ 3,017.97
S201	$ 181.80	$ 950.42	$ 1,132.22
S302	$ 82.63	$ 40.00	$ 122.63
T543	$ 465.07	$ 255.24	$ 720.31
T142	$ 778.34	$ 1,693.87	$ 2,472.21
T341	$ 209.43	$ 720.77	$ 930.20
T444	$ 207.29	$ 2,422.28	$ 2,629.57
TK352	$ 91.04	$ 743.87	$ 834.91
TK651	$ 901.31	$ 3,541.36	$ 4,442.67
MISC.	$ 125.66	$ 445.10	$ 570.76
TOTAL	$ 28,761.63	$ 45,738.22	$ 74,499.85

LOGAN-ROGERSVILLE FIRE PROTECTION DISTRICT

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Apparatus Summary For The Year 2005

APPARATUS SUMMARY

ENGINES	YEAR	MAKE
334	1992	FREIGHTLINER
435	2000	INTERNATIONAL
233	1997	INTERNATIONAL
584	2006	KME PREDATOR
531	1973	FORD
RESCUES	**YEAR**	**MAKE**
211	1995	INTERNATIONAL
BRUSH	**YEAR**	**MAKE**
422	1995	FORD
321	1993	FORD
223	1986	CHEVROLET
124	1985	DODGE
TRUCK	**YEAR**	**MAKE**
352	1987	GMC
651	1985	HAHN
TANKER	**YEAR**	**MAKE**
543	1987	GMC
142	1992	INTERNATIONAL
341	1996	INTERNATIONAL
444	1971	GMC
SERVICE	**YEAR**	**MAKE**
CAR 1	2005	FORD
CAR 2	2001	CHEVROLET
403	2004	FORD
HAZ-MAT TRAILER	2005	WELLS CARGO
SERVICE TRAILER	2002	HAULMARK