



Sept 17th Live Fire Training



Oconomowoc Fire Department 2011 Annual Report

City of Oconomowoc Fire Department

Fire Station #1
212 S Concord Rd.
262-569-3223

Fire Station #2
1400 Oconomowoc Parkway
262-569-6428

City Officials

Mayor
City Administrator

James Daley
Diane Gard

Aldermanic Representative

1 st District	Jim Hall
	James Larsen
2 nd District	Rich Allen
	Lora Mae Cochran
3 rd District	Cathleen Slattery
	Michael Miller
4 th District	Robert Morgan
	David Nold

Police and Fire Commission

Chair	James Schumacher
Secretary	David Kejwan
	Richard Mercier
	Margie Krause
	Barbara LeDuc
Alderman	Jim Hall

Commanding Officers

Public Safety Director

David Beguhn

Deputy Chief

Glenn Leidel

gleidel@oconomowoc-wi.gov

Lieutenant

Michael LaVenture

mlaventure@oconomowoc-wi.gov

Lieutenant Jay Peartree
Lieutenant Tim Kassens
Lieutenant Jim Scaff

Lieutenant Rik Krahn
Lieutenant Michael Gartzke
Lieutenant Don Murray

Inspection Bureau

The Oconomowoc Fire Dept conducted 1464 fire inspections between January 1st and December 31st 2011. These inspections were conducted in between emergency responses, station maintenance and administrative duties by fulltime staff.

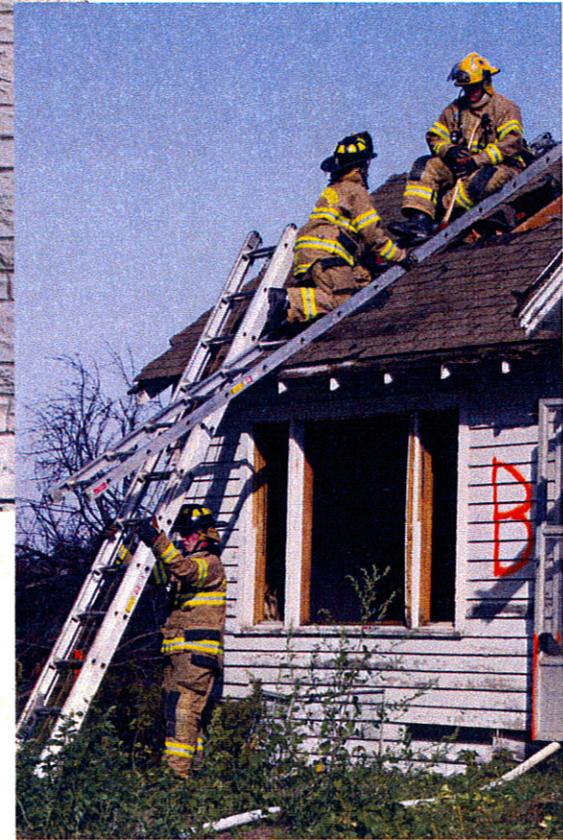
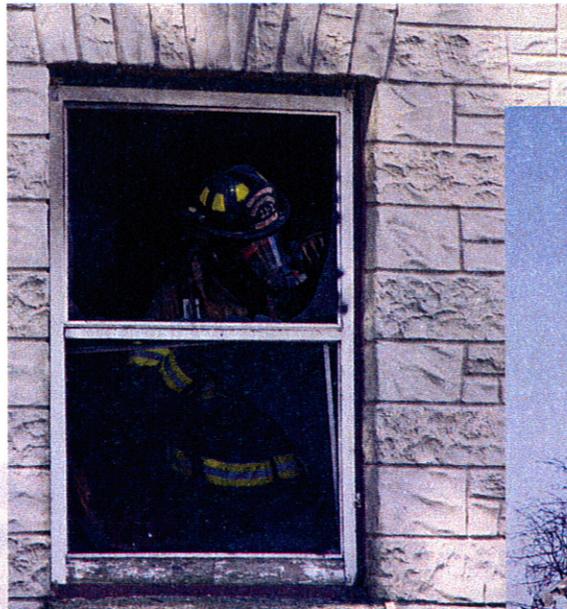
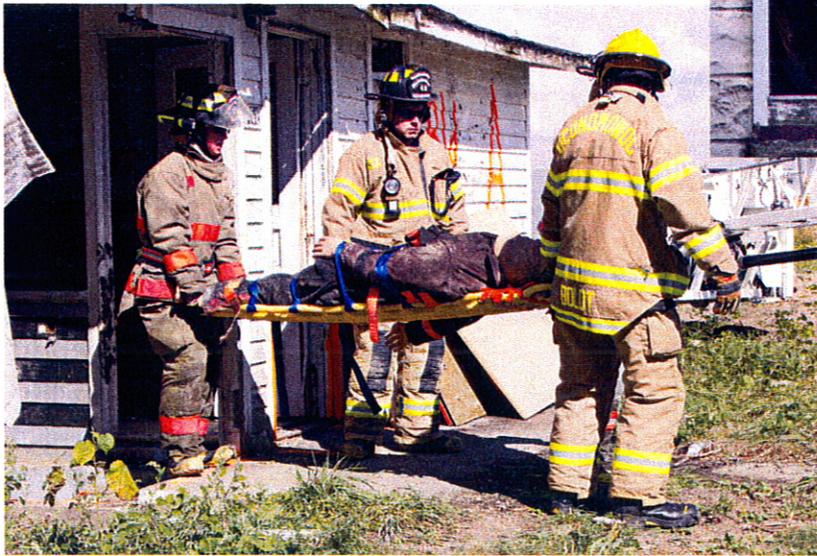
Public Education

Members of the Oconomowoc Fire Department participated in many public events including parades, Kidsfest, the Powderpuff Football game, station tours, the Fire Prevention week apparatus display and fire extinguisher training for local businesses. Safety talks were given to grade schools, Boy Scouts, Girl Scouts, Lions, Golden Kiwanis, special needs citizens, senior citizens, and private industries. The members have given over 130 hours, the majority of which were donated on a volunteer basis.



Fire/EMS Training

The Oconomowoc Fire Dept. members conducted over 1272 hours of fire training and 1012 hours of EMS training. This included several joint trainings with our mutual aid departments of Summit and Okauchee. This training covered all aspects of firefighting and EMS including fire evolutions, ventilation, rescue, water supply, pumping, Mutual Aid operations and all aspects of Emergency Medical Services.



Sept 17th 2011 Live Fire Training

RIC Team

The Western Waukesha Rapid Intervention Crew (WWR) is a group of specially trained firefighters from Lake Country, Dousman and Oconomowoc Fire Departments. The Oconomowoc portion of the team consists of 12 members. RIC Team members train together once a month and operate as one unit at the fire scene. They train and provide specialized techniques to remove incapacitated or unconscious firefighters from a burning building. Last year the (WWR) RIC Team responded to 19 working structure fires across the county.



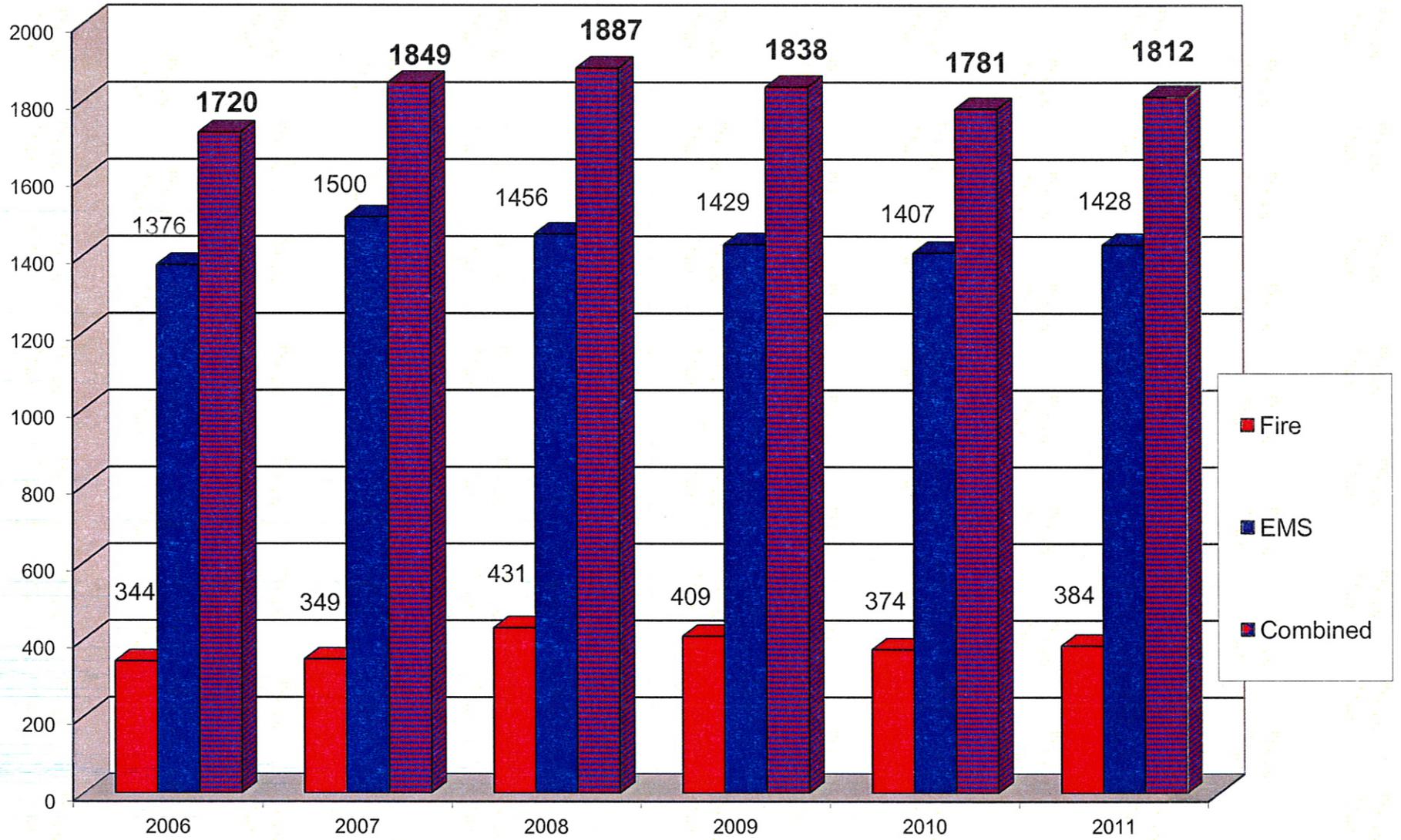
Dive Team

The Western Lakes Dive Team is a group of divers from Dousman and Oconomowoc Fire Departments. Divers train once a month on the search, rescue, and recovery of patients from the water. The team responds to both open water and ice covered lakes for emergency responses. The dive team also trains with the city lifeguards. Oconomowoc contributes 12 members to the team. Last year the Western Lakes Dive Team responded to 4 calls for service.

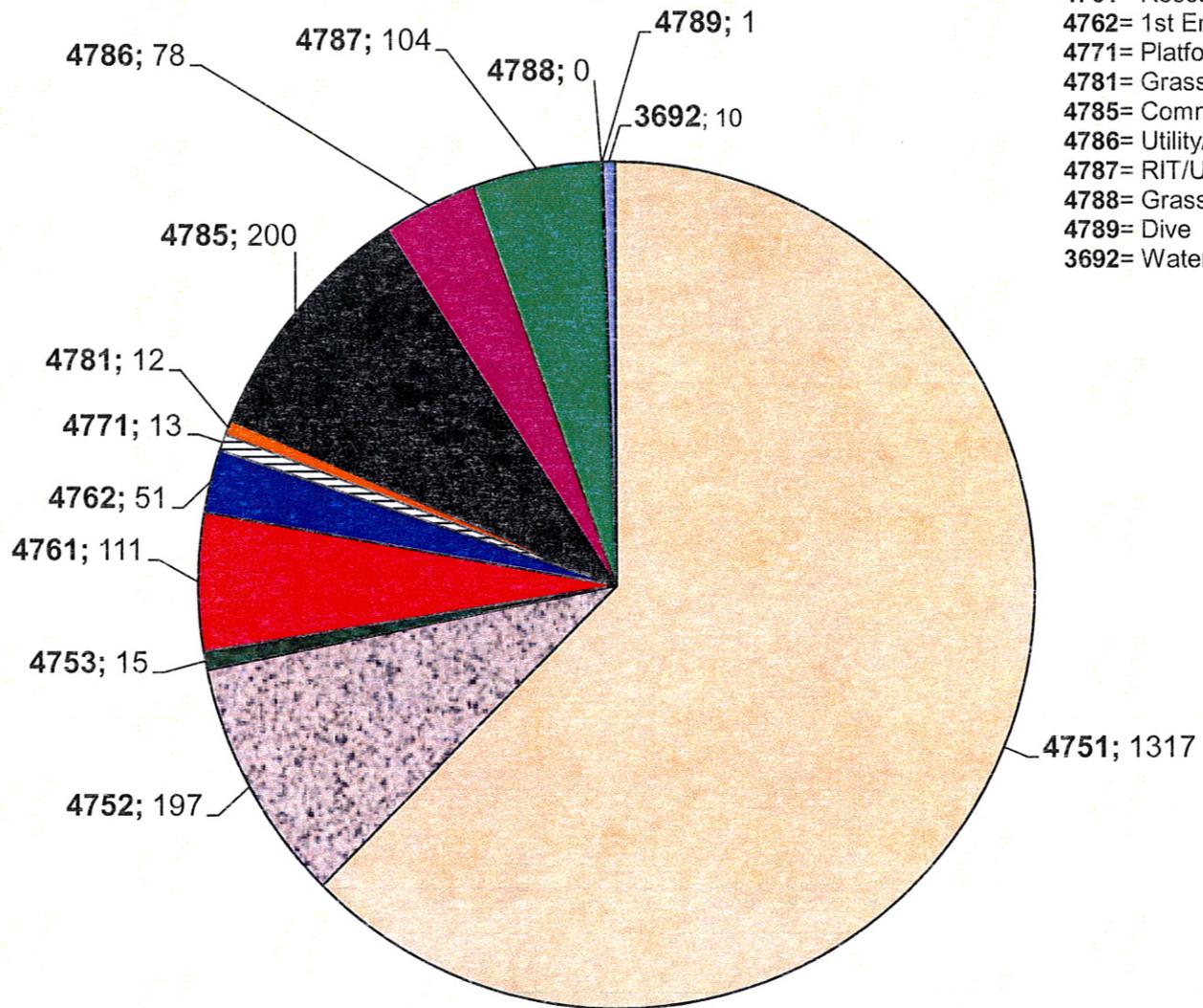


Total Number of Incidents

205 of the 1812 calls were simultaneous



Number of Responses by Unit

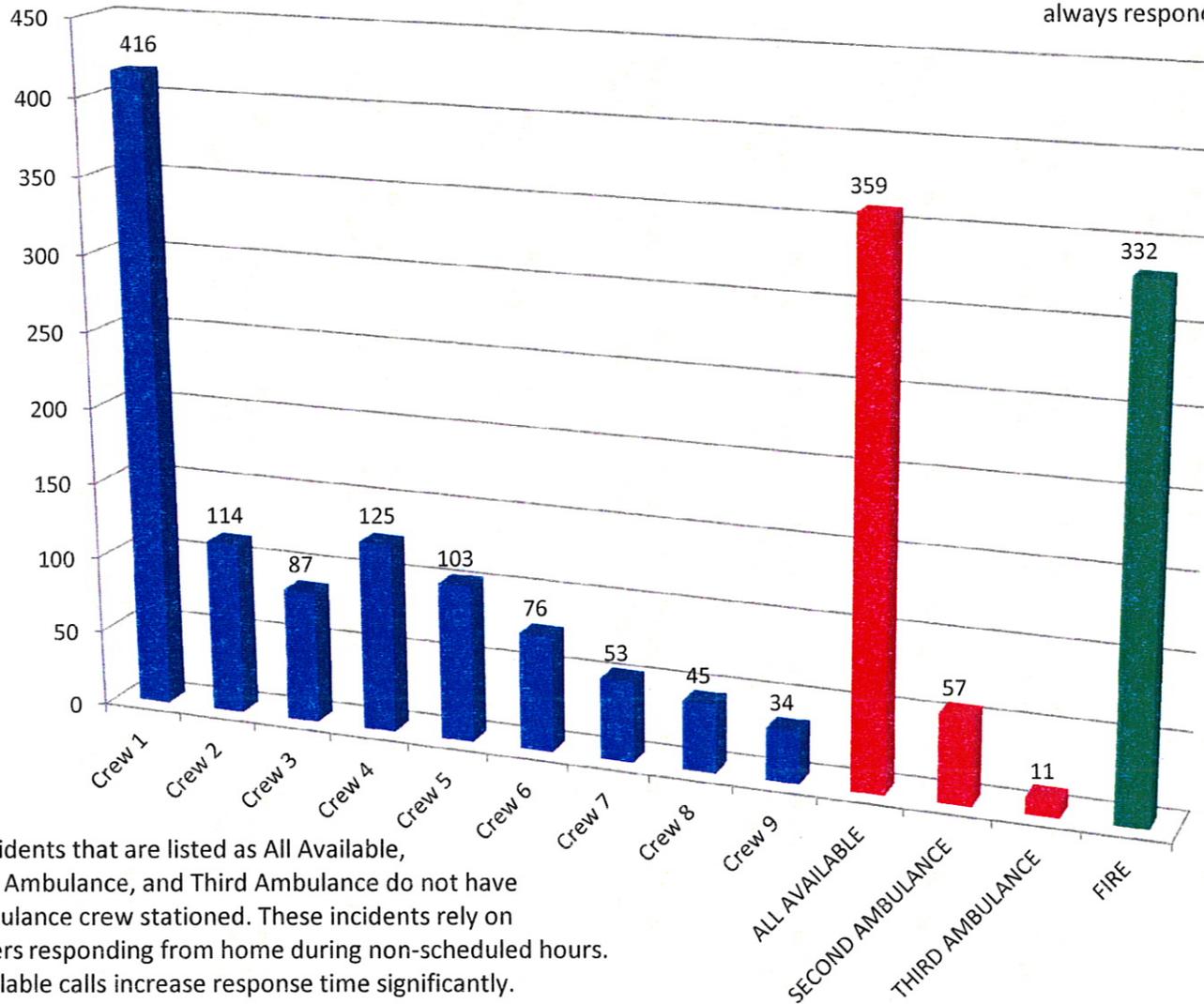


- 4751= 1st Ambo
- 4752= 2nd Ambo
- 4753= 3rd Ambo
- 4761= Rescue Engine
- 4762= 1st Engine (Fire)
- 4771= Platform Ladder
- 4781= Grass Rig
- 4785= Command
- 4786= Utility/Command
- 4787= RIT/Utility
- 4788= Grass/EMS ATV
- 4789= Dive
- 3692= Water Tender

Number of Incidents by Shift

1053 Incidents covered by a full crew at Station 1

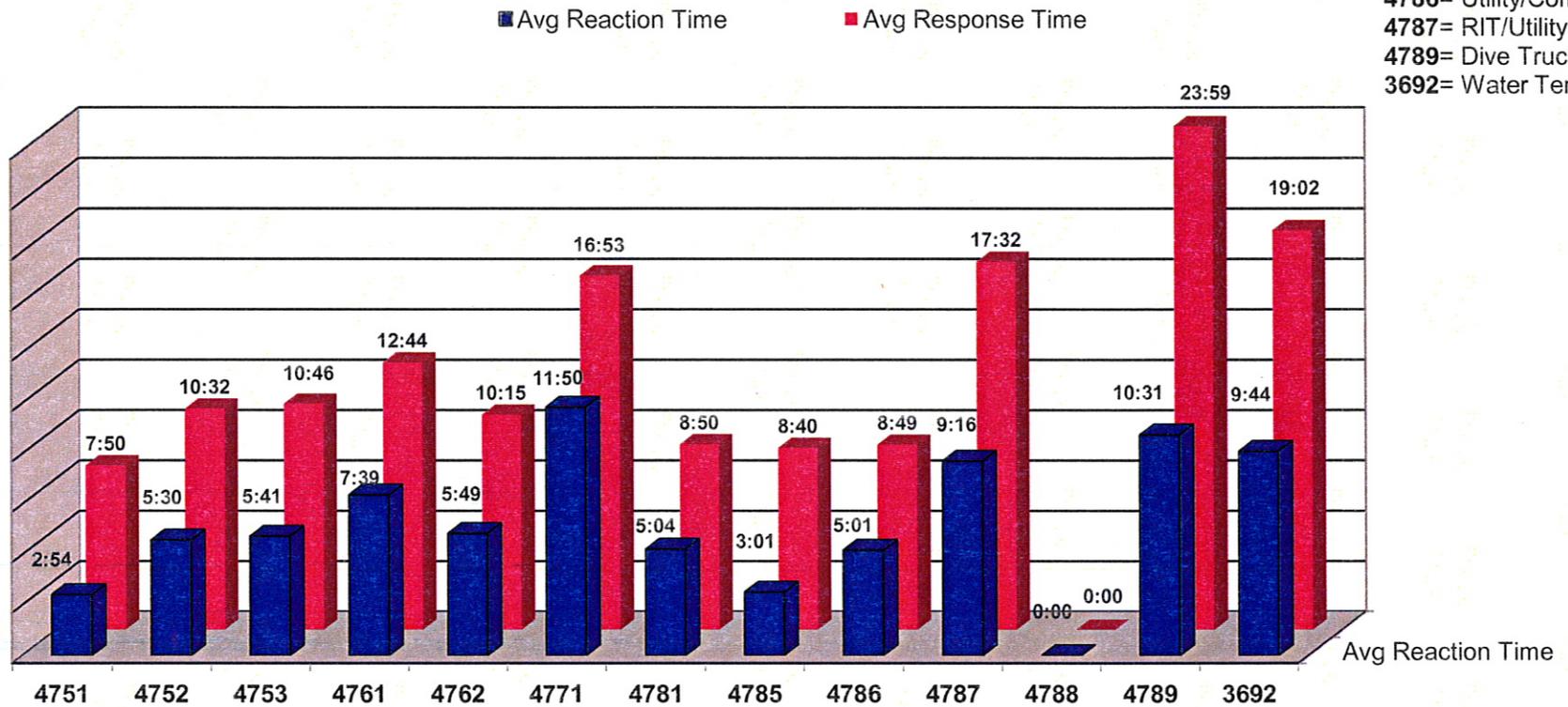
759 Incidents were All Available (this includes fire calls, fire crews always respond from home)



Any incidents that are listed as All Available, Second Ambulance, and Third Ambulance do not have an ambulance crew stationed. These incidents rely on members responding from home during non-scheduled hours. All Available calls increase response time significantly.

Reaction and Response Time by Unit

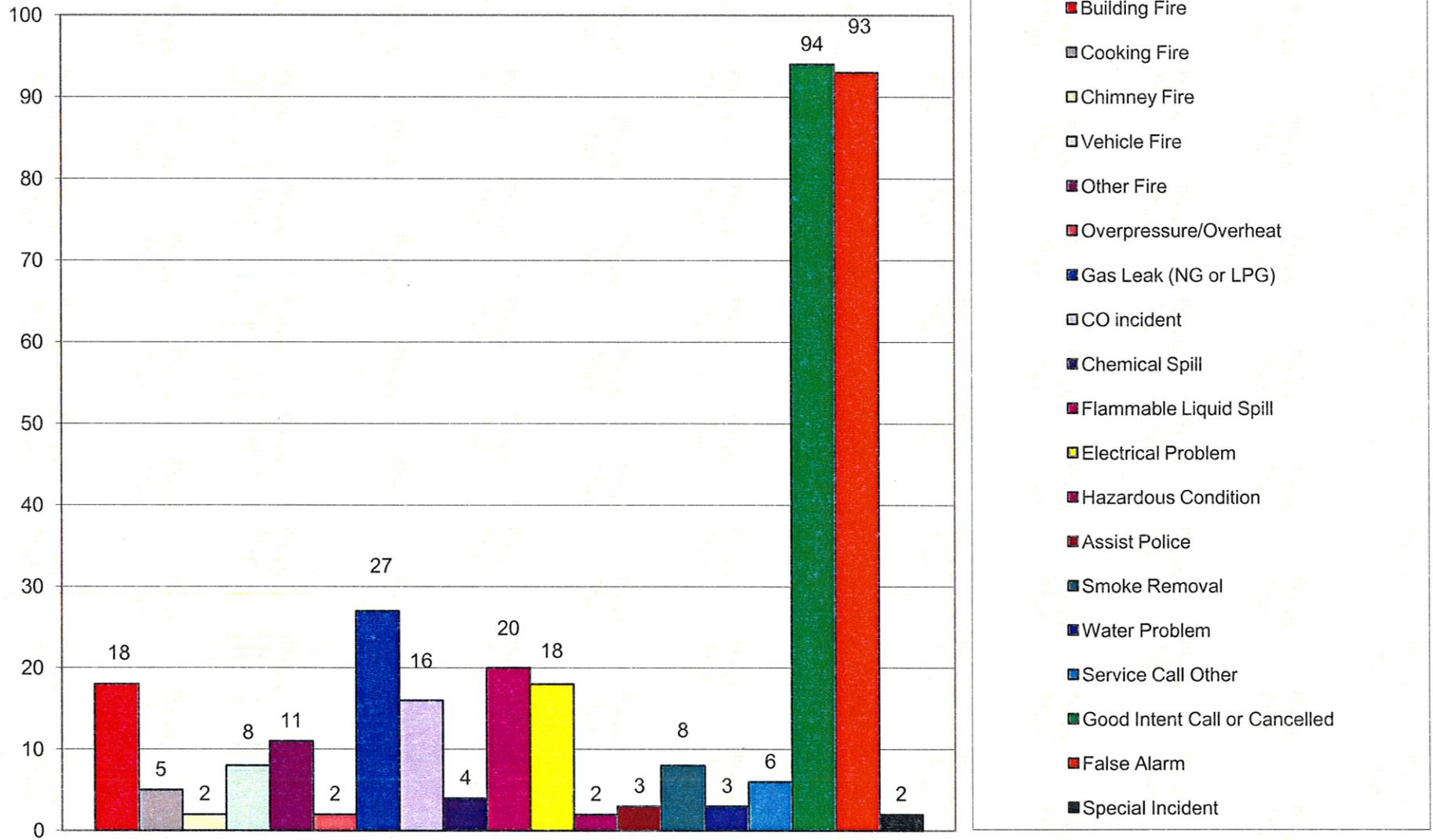
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Reaction Time= notified to roll out time

Response Time= notified to on scene time

Type of Fire Incident

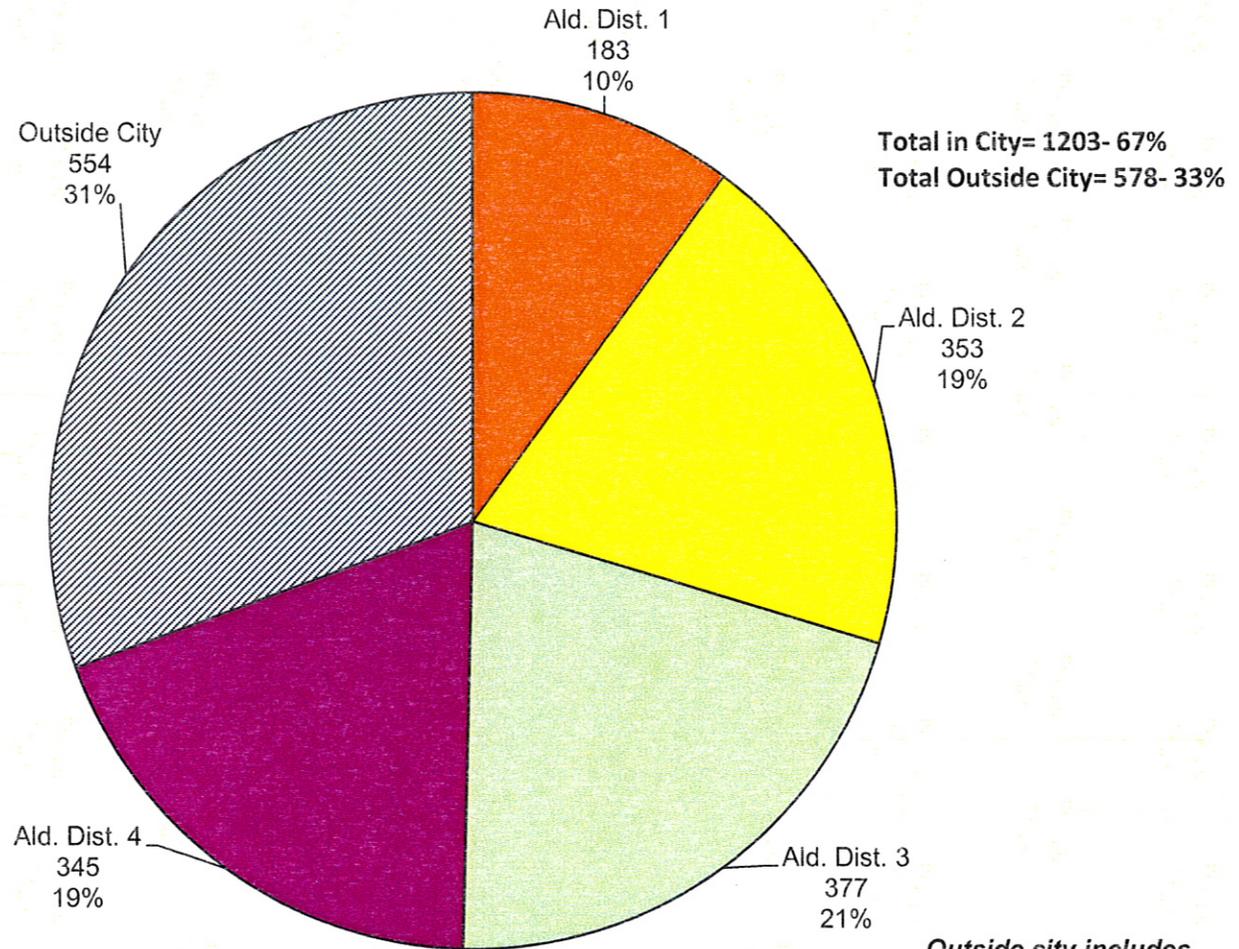


Type of EMS Call	Number of patients
Abdominal Pain/Problems	54
Airway Obstruction	7
Allergic Reaction	11
Altered Level of Consciousness	106
Behavioral / Psychiatric Disorder	15
Cardiac Arrest	22
Cardiac Rhythm Disturbance	18
Chest Pain / Discomfort	102
Diabetic Symptoms	37
Epistaxis	4
G.I. Bleed	5
Generalized Weakness	126
Hemorrhage	4
Hypertension	9
Hyperthermia	1
Hypovolemia / Shock	4
No Complaints or Injury/Illness Noted	110
Obvious Death	5
Other	112
Pain (Non-Traumatic)	67
Poisoning / Drug Ingestion	12
Pregnancy / OB Delivery	1
Respiratory Arrest	0
Respiratory Distress	92
Seizure	43
Stroke / CVA	24
Syncope / Fainting	43
Traumatic injury	336

Total # of Patients.

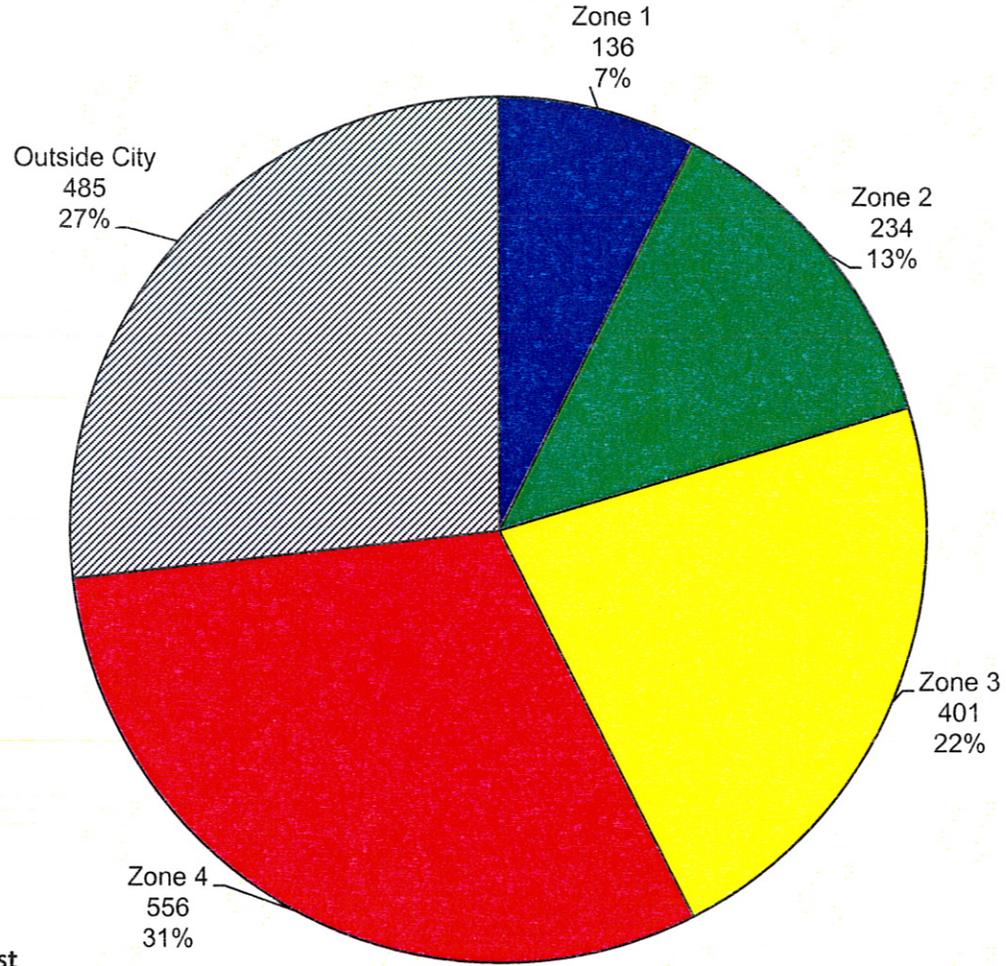
1370

Number of Incidents by Aldermanic District



Outside city includes mutual aid fire incidents and ambulance contract area incidents.

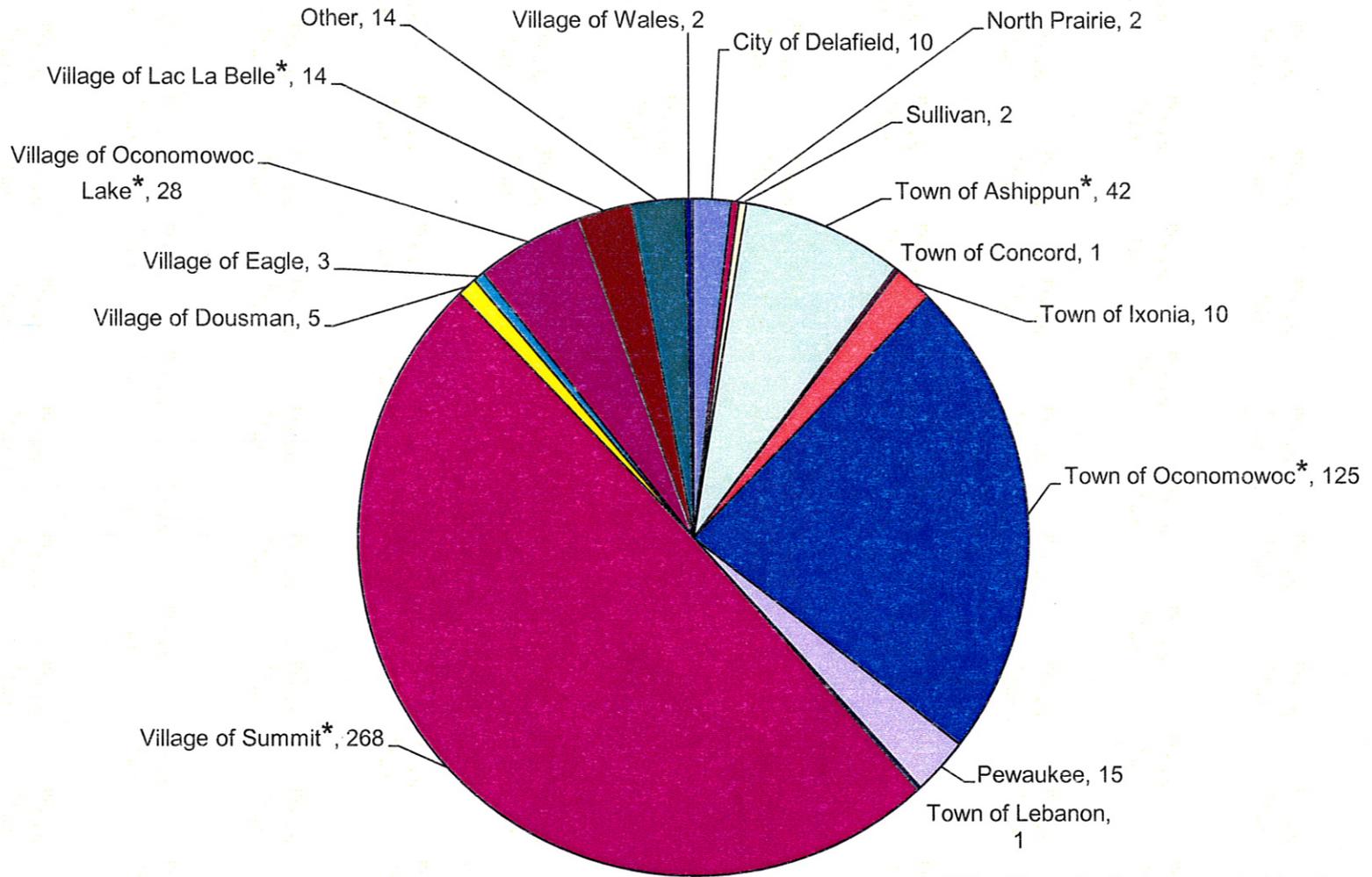
Number of Incidents by Fire Zone



Zone 1= Northwest
Zone 2= Northeast
Zone 3= Southwest
Zone 4= Southeast

Outside city includes mutual aid incidents and ambulance contract area incidents.

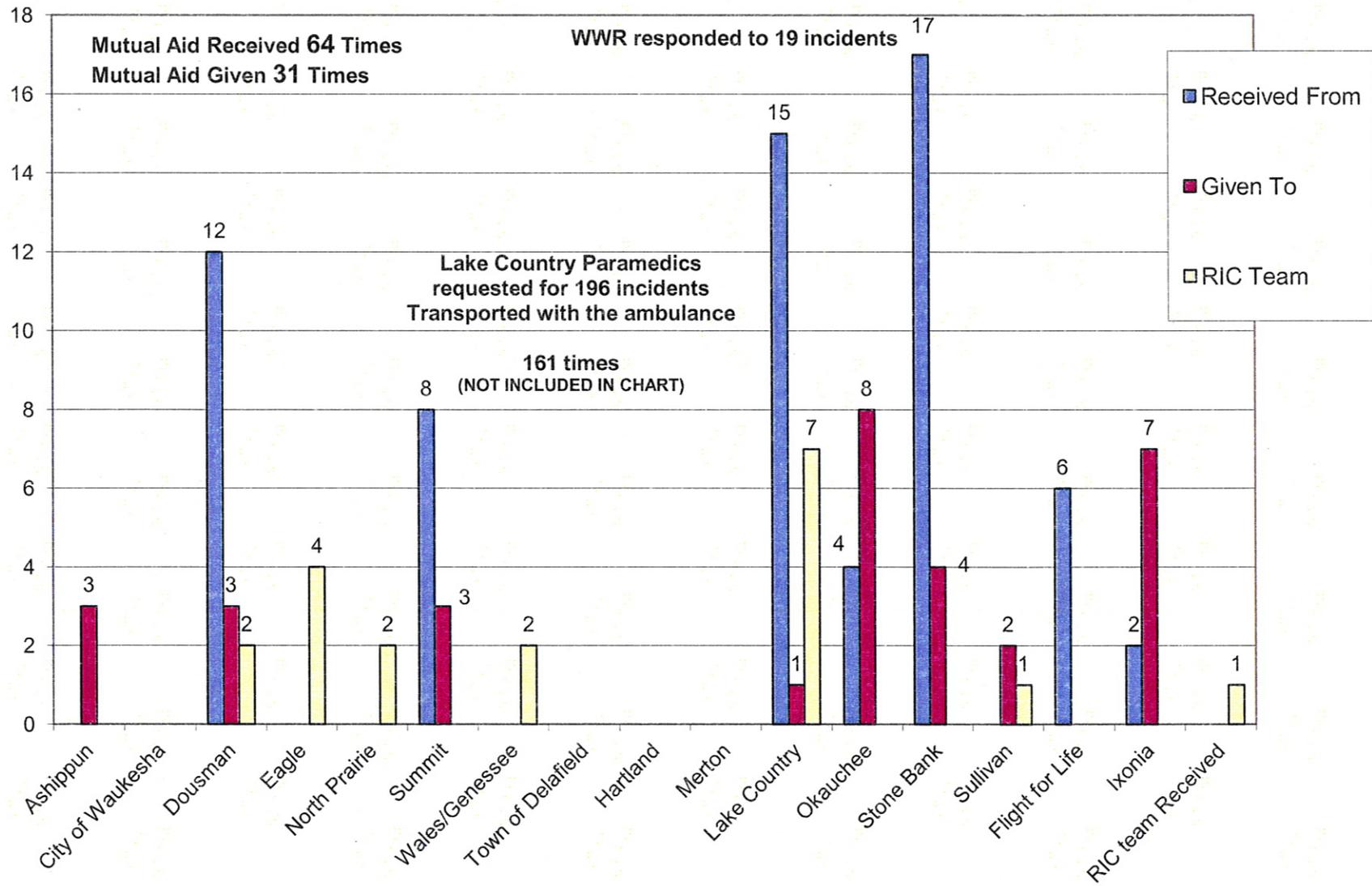
Number of Responses Outside City Limits



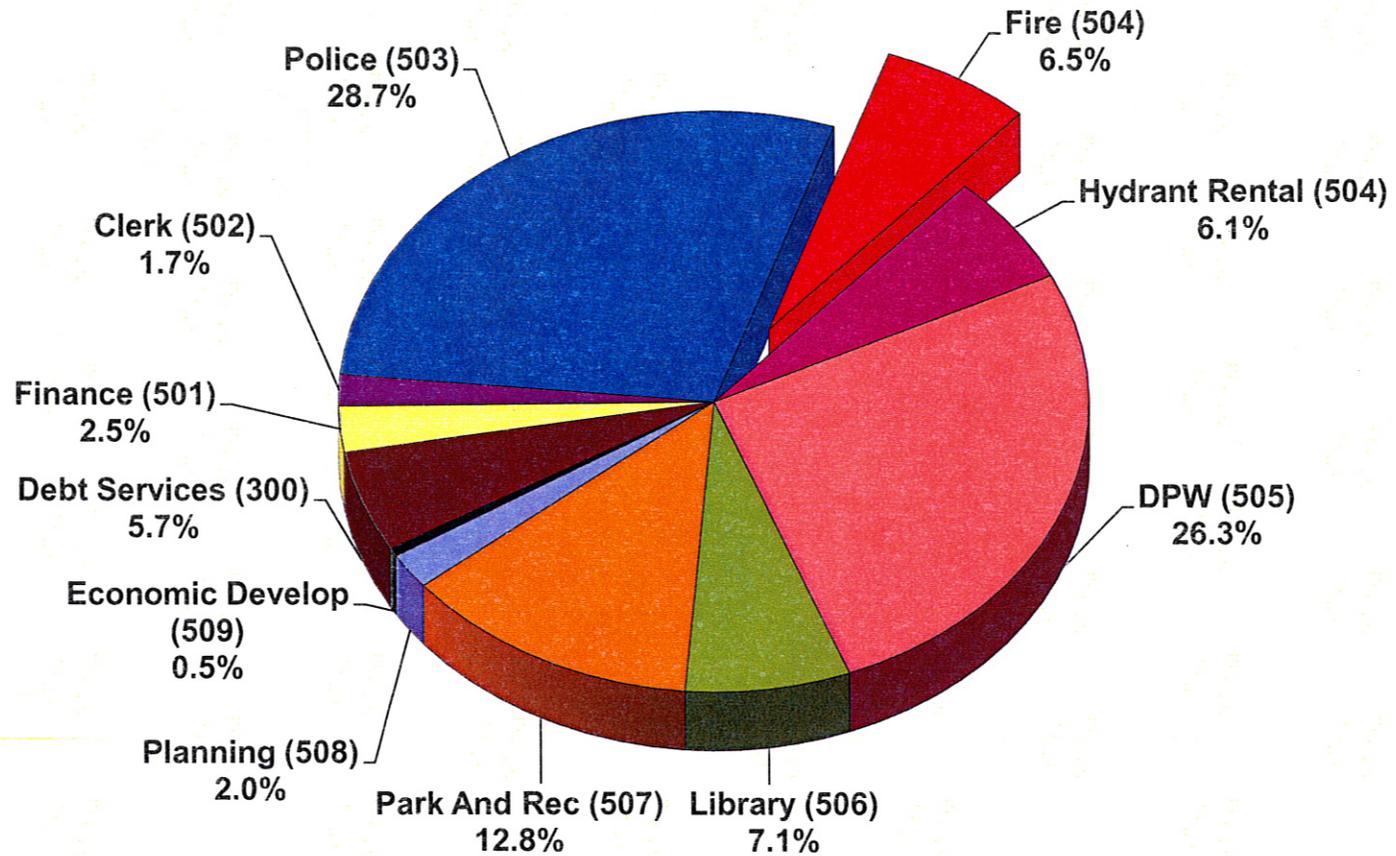
All incidents include mutual aid calls and ambulance contract areas.

*** Indicates contract area**

Number of Mutual Aid Incidents Received and Given by Fire Dept.



Percent of Taxes used on Government Services Based on a \$250,000 House



On a average \$250,000 house, **\$93.07** goes to the fire department yearly. This equals \$7.76 per month or \$0.25 per day for fire protection.

Actual Expense	2005	2006	2007	2007 revised	2008	2009	2010	2011	
Fire	398,263	403,994	443,479	434,479	505,791	588,199	706,338	764,084	Total optg expend.- hydrant fee
Hydrant Fee	499,199	545,399	559,770	559,770	591,641	597,241	606,200	664,868	
Ambulance Fund Operating	512,873	509,225	537,078	537,078	651,743	635,123	661,452	756,882	Total fund expend.-total capital
Total Operating Costs	1,410,335	1,458,618	1,540,327	1,531,327	1,749,175	1,820,563	1,973,990	2,185,834	excludes capital
Ambulance Fund Capital	NI	24,908							
Fire Capital	NI	55,216							
Total Expenses								<u><u>2,265,958</u></u>	
Actual Revenue	2005	2006	2007	2007	2008	2009	2010	2011	
Fire Contract	168,033	163,516	161,810	161,810	156,708	153,416	170,520	176,330	
2% Dues Fire Insurance	47,735	57,874	57,177	57,177	57,988	58,621	60,653	63,710	
EMS Billing	597,631	718,135	748,868	748,868	724,837	776,576	733,160	886,639	
Total	813,399	939,525	967,855	967,855	939,533	988,613	964,333	1,126,679	
Misc Fire Revenues	NI	33,200							
Misc Ambo Rev	NI	9,291							
Total Revenues								<u><u>1,169,170</u></u>	
GRAND TOTAL EXPENSE	596,936	519,093	572,472	563,472	809,643	831,950	1,009,657	1,059,155	Rev minus Exp
Net Fire Costs excluding hydrant	182,495	182,604	224,492	215,492	291,095	376,162	475,165	524,044	Rev minus Exp
Net EMS Cost/(Surplus)	(84,758)	(208,910)	(211,790)	(211,790)	(73,093)	(141,453)	(71,708)	(129,757)	Rev minus Exp
Grand Total Expense Minus Hydrant Fee	97,737	(26,306)	12,702	3,702	218,002	234,709	403,457	394,287	Rev minus Exp

Apparatus

4752
2004 International 4300
Ambulance
Planned Replacement:
2019



4751
2008 International 4300
Ambulance
Planned Replacement:
2023



4753
2000 Ford E-450
Ambulance
Planned Replacement:
2015





4771
1997 Pierce Lance
100ft Aerial Platform
300 gallon tank
1500 gpm. pump
Planned Replacement: **2022**



4762
1996 Pierce Freightliner
1000 gallon tank
1250 gpm. pump
Planned Replacement: **2021**



4761
2005 Pierce Enforcer
750 gallon tank
1500 gpm. pump
TNT Rescue Tools
Planned Replacement: **2030**

4781
1993 Ford F350
175 gallon skid unit
Planned Replacement: **2012**



4786
2011 Ford Expedition
Utility Vehicle
Planned Replacement: **2021**

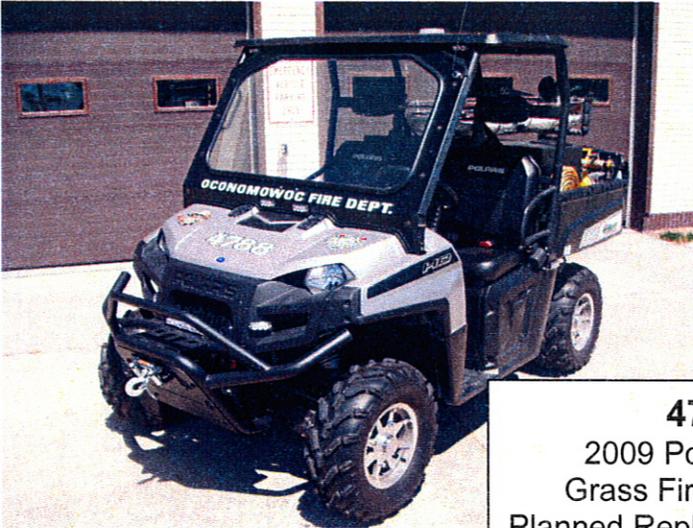


4787
2003 GMC Sierra
Utility Vehicle
Planned Replacement: **2013**



4785
2009 Ford Expedition
Command Vehicle
Planned Replacement : **2019**





4788
2009 Polaris ATV
Grass Fire and EMS
Planned Replacement: **2019**



4789
2003 Ford E-450
Dive Truck
Planned Replacement: **2023**



4799
1980 Dive Boat
20 ft, 140 hp.
Planned Replacement: **2012**
Rotated from Police Boat



3692
1990 Ford L8000 Tender
2500 Gallon Tank
Planned replacement : **2015**
Shared with Summit FD

Paramedic Intercept Program Annual Statistics

2011

Oconomowoc Fire Department
Lake Country Paramedic Intercept



Background and Operations

The Oconomowoc Fire Department has a Paramedic on duty from 6am to 6pm Monday through Friday . During the hours of 6pm to 6am, holidays, and weekends are covered by paid on call members; most of which are EMT-Basic or EMT-IV Tech.

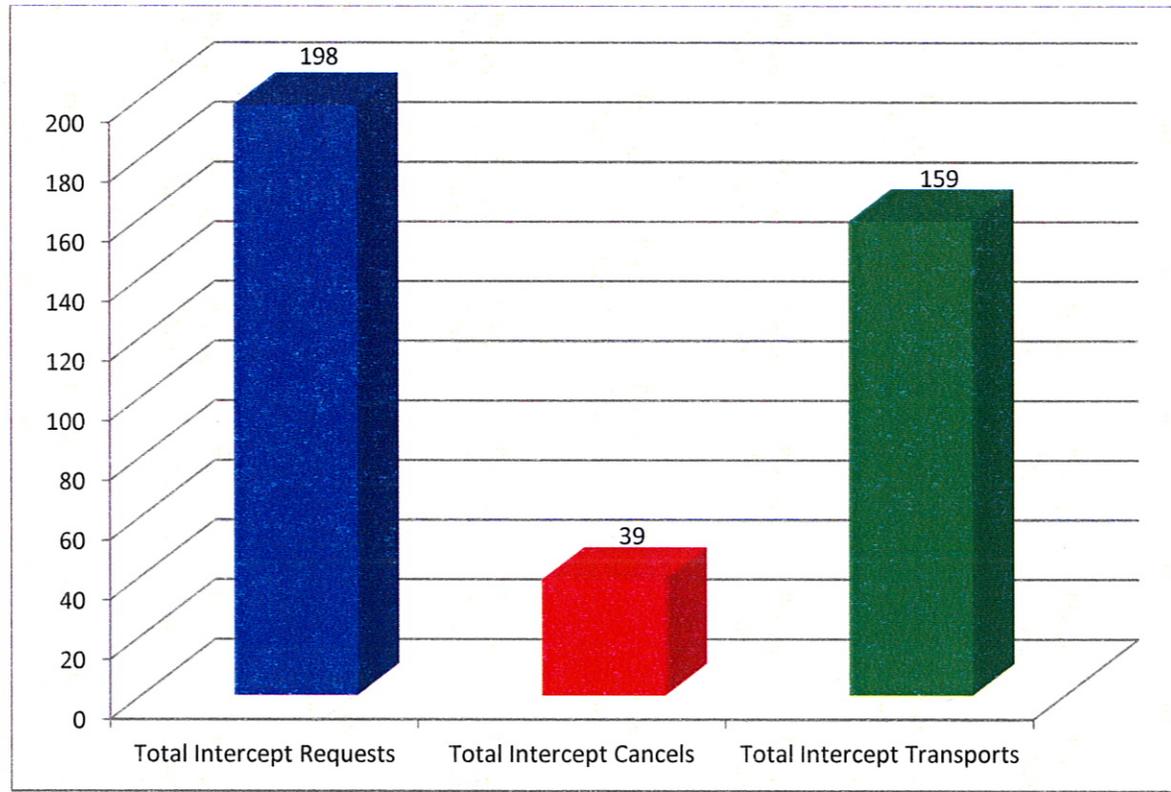
The Oconomowoc Fire Department Paramedics (OFD) are licensed through Lake Country Fire and Rescue (LCFR), and follow the protocols put in place by LCFR. Paramedic care can only be performed once LCFR is requested and at least one paramedic from the intercepting crew must transport with the Oconomowoc ambulance crew to the hospital.

The first out Oconomowoc Ambulance, 4751, has paramedic supplies on board. These supplies are provided and restocked by Lake Country Fire and Rescue. This is to allow the Oconomowoc Paramedics to be able to perform paramedic care while waiting for LCFR to arrive for transport. 4751 is the only ambulance with this capability. Any second out ambulance call has no paramedic supplies and must fully rely on the Lake Country Intercept for the paramedic equipment.

Sometimes, Paramedics are requested based on the potential of the patient's condition deteriorating. For these calls, the Paramedics can monitor the patient with advanced equipment, interpret EKGs, and speak with Emergency Department Doctors regarding patient care prior to hospital arrival.

PARAMEDIC INTERCEPT REQUEST ANALYSIS - 2011

198	Total Intercept Requests
39	Total Intercept Cancels
159	Total Intercept Transports
16.50	Average Requests per Month
3.25	Average Cancels per Month
13.25	Average Transports per Month



PROTOCOL DEVELOPMENT ANALYSIS

On May 31st, 2011 a protocol was developed to assist the Oconomowoc EMS crews in calling for Paramedics by listing patient symptoms that often require Paramedic attention. Prior to the protocol, calling for Paramedics was solely based upon the judgment of the crew.

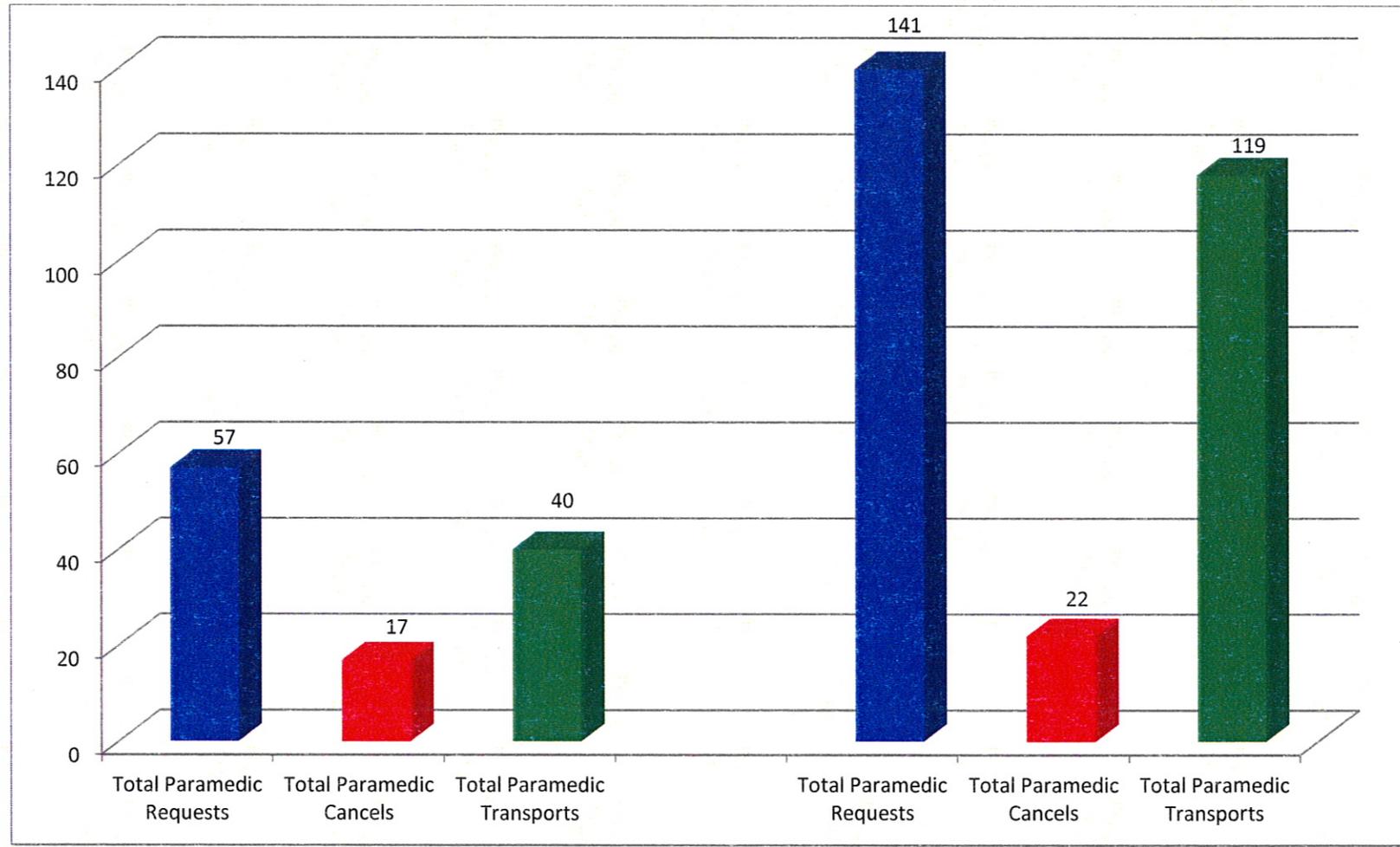
<u>PRE PROTOCOL DEVELOPMENT</u> <u>(1/1/2011 - 5/30/2011)</u>	
57	Total Paramedic Requests
17	Total Paramedic Cancels
40	Total Paramedic Transports
11.40	Average Paramedic Requests per Month
3.40	Average Paramedic Cancels per Month
8.00	Average Paramedic Transports per Month

<u>POST PROTOCOL DEVELOPMENT</u> <u>(5/31/2011 - 12/31/2011)</u>	
141	Total Paramedic Requests
22	Total Paramedic Cancels
119	Total Paramedic Transports
20.14	Average Paramedic Requests per Month
3.14	Average Paramedic Cancels per Month
17.00	Average Paramedic Transports per Month

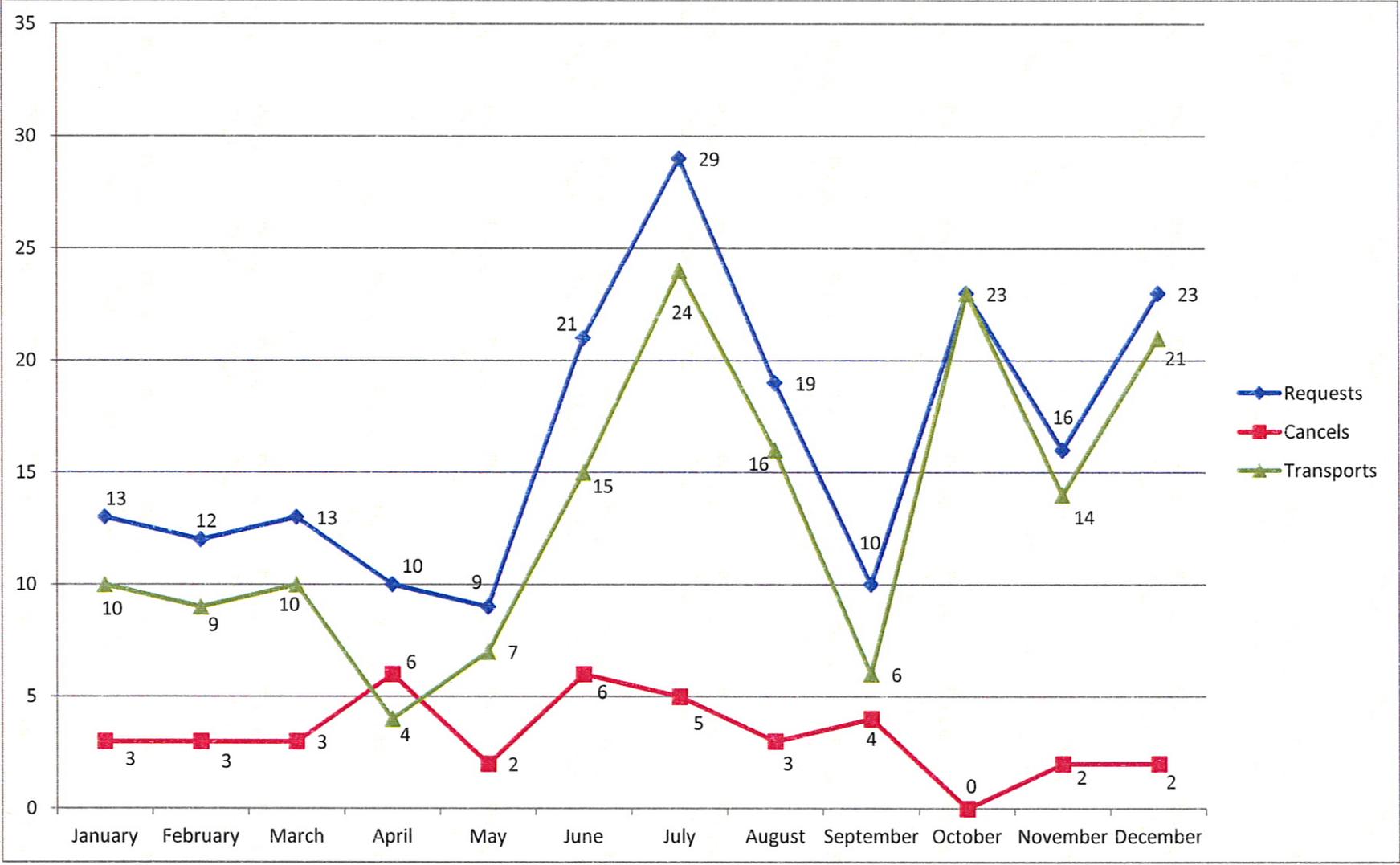
Pre-Protocol Development

Vs

Post-Protocol Development



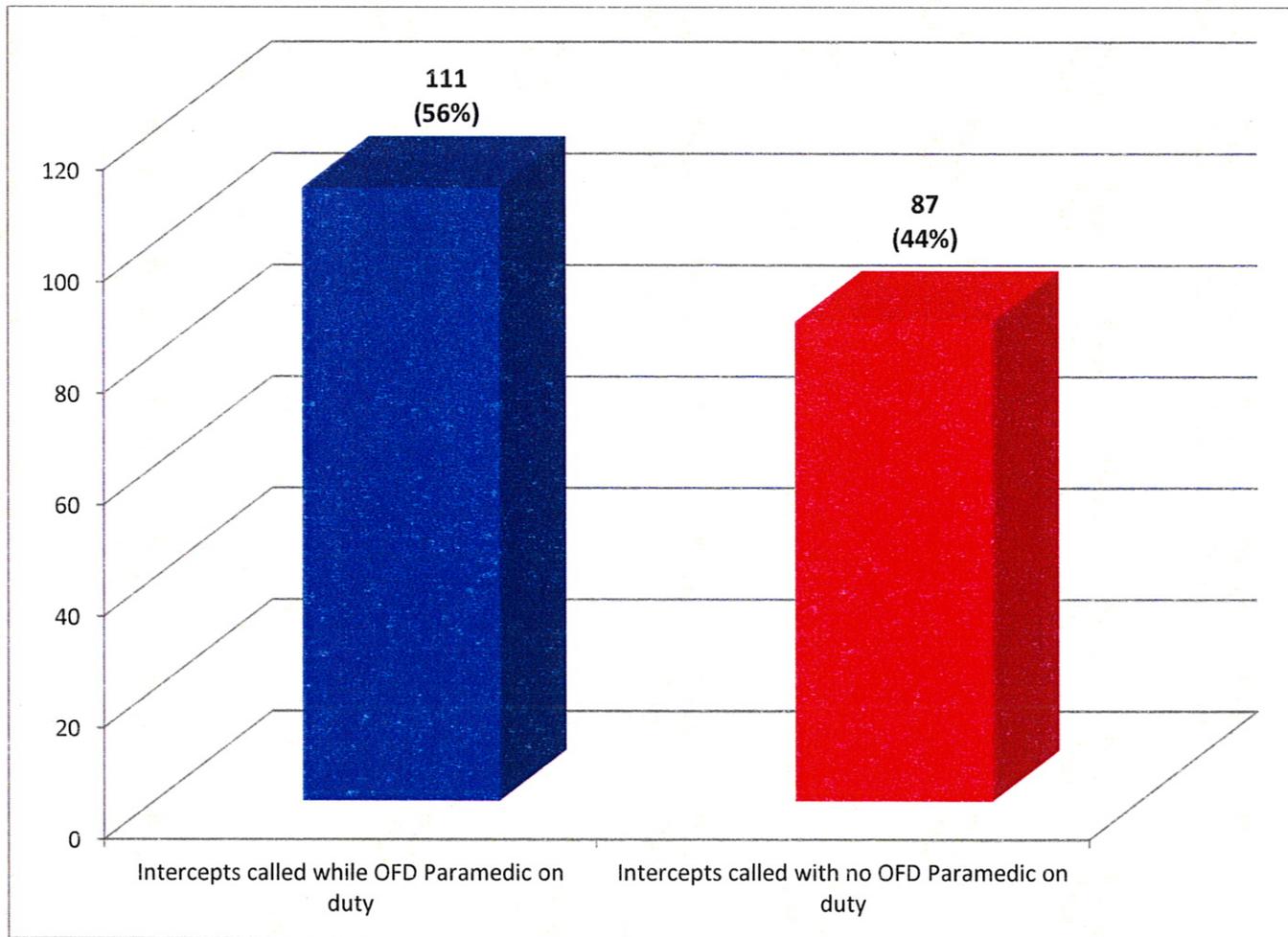
PARAMEDIC INTERCEPT REQUEST ANALYSIS BY MONTH



PARAMEDIC INTERCEPT REQUEST ANALYSIS

Paramedic Intercepts Requested in 2011 - **198**

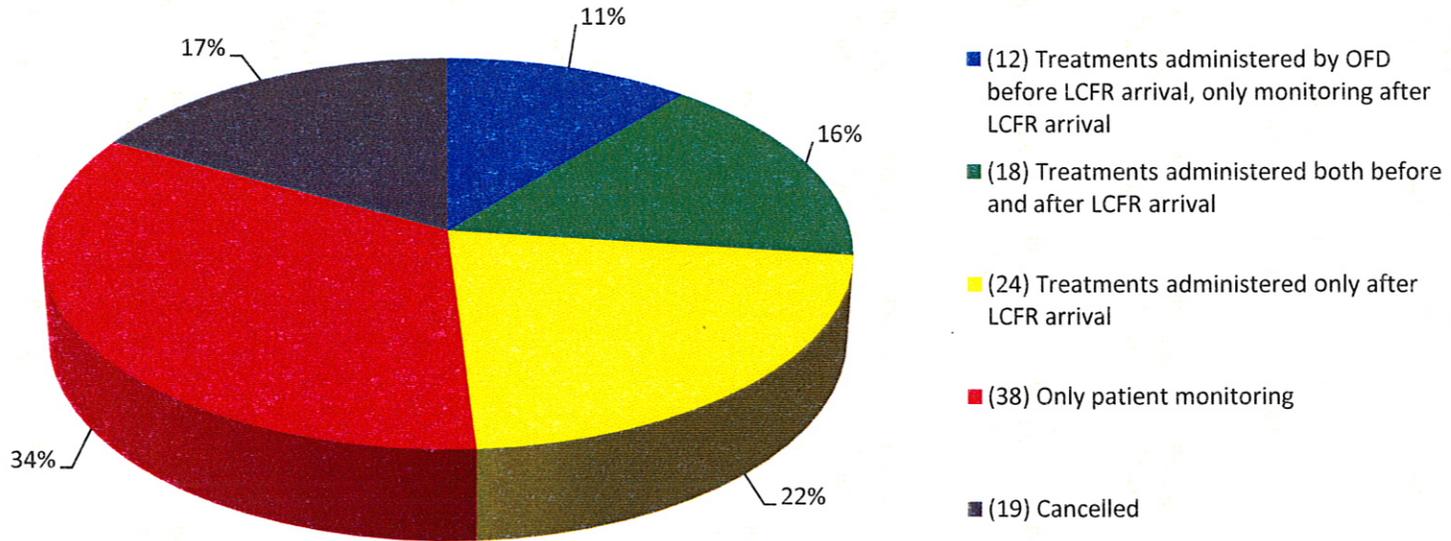
OFD Paramedic on duty Vs. no OFD Paramedic on duty



PARAMEDIC SKILLS, MEDICATIONS, AND MONITORING ANALYSIS:

OFD PARAMEDICS *ON DUTY*

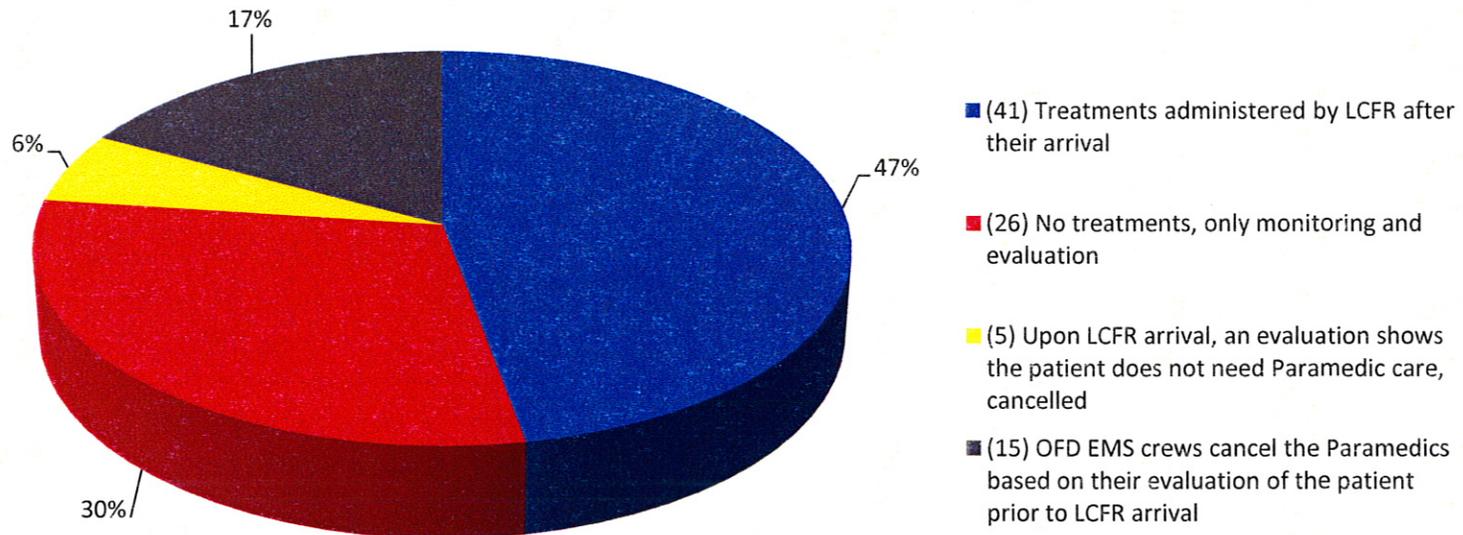
Of the 111 Paramedic requests initiated **by OFD Paramedics**:



PARAMEDIC SKILLS, MEDICATIONS, AND MONITORING ANALYSIS:

OFD PARAMEDICS *NOT ON DUTY*

Of the 87 Paramedics requests initiated **by non-paramedic OFD crews:**



OCONOMOWOC PARAMEDICS ON DUTY ANALYSIS

OFD Paramedics on Duty Vs Not on Duty

Average 7 day week

Paramedics on Duty – 36%

Paramedics not on Duty – 64%

