



Xenia Township Fire Department

8 Brush Row Road, Xenia, Ohio 45385 (937) 372-7857

Fire Chief: Dean Fox

Proudly Serving Xenia & Caesarscreek Townships

Date: February 4, 2016
To: Xenia Township Board of Trustees, Alan Stock
From: Chief Dean Fox
RE: 2015 Year in Review

In 2015, Xenia Township Fire received a total of 1,007 calls for service. An increase of 71 calls from 2014. This summary will provide a breakdown of the manpower utilized throughout the year, calls for service, and an analysis of our times and locations for activity.

Full Time

2015 was the third complete year in which our 3 full-time employees provided a reliable base for our daily coverage. Of the 1007 calls for service, our full time employees responded as follows:

Kelly Hines – 253 calls, 25.12%

Elizabeth Evans – Meghan Burrell – 219 calls, 21.75%

Jay Leach – 269 calls, 26.71%

Part Time

Our number of part-time employees ranged from 25 at the beginning of the year, to 34 at year's end. This work group consisted of all three Captains and three of our Lieutenants. The total hours worked for our part-time staff totaled 24,315.75. The highest total of hours worked by one employee was 1,471.25. We received a commitment from approximately 15 employees to be placed on a somewhat permeant rotation. We call these our "shifted employees." They have committed to work a shift of 24 or 12 hours every 6th day or 3rd day. These commitments have greatly improved our ability to have a reliable schedule for part time staffing, and has drawn the interest of other employees for the coming year. Because of these commitments, we are able to have Station 52 manned on a more frequent basis.

Paid on Call and Volunteer

Our Paid on Call staff fluctuated between 8 and 6. We ended the year with 6 employees in this status. We also have one true volunteer, who received no compensation. The total number of hours worked by this group was 525.

Fire Responses

In 2015, Xenia Township Fire responded to 1,007 calls for service. Of those calls, 309 were of a nature that was considered "Non-EMS." A report of all of our call types is attached in the appendix. Our top three categories were: Good intent calls –15, Fires – 68, False Alarms – 42.

Dollar Loss

In 2015, Xenia Township Fire experienced moderate dollar loss throughout the year, compared to 2014 and 2013. In 2015, there were 17 incidents that resulted in dollar loss in Xenia and Caesarscreek Townships. The total losses were \$109,950 compared to \$353,550 in 2014 and \$1,497,300 in 2013. A detailed report by incident is attached in the appendix.

EMS Responses

In 2015, Xenia Township Fire received 1,007 calls for service. Of those calls, 583 resulted in patient contact. We encountered 614 total patients, transporting 504 of them, and documenting 83 patient refusals. A report of the transport destinations for all of our patients is attached in the appendix. Our top three hospital destinations were: Greene Memorial Hospital – 366, Miami Valley Hospital – 44, Soin – 30. Of these transports, Medic 51 made 298, Medic 52 made 169, and Medic 53 made 8.

Fire Inspections

In 2015, Xenia Township Fire conducted 189 fire inspections within Xenia and Caesarscreek Townships. In 2014, we completed 167. The program continues to be managed by Lieutenant Ben Nartker, and the efforts of Inspectors Meghan Burrell, Rusty Cross, Elizabeth Evans, Ed Harper, Lieutenants Brian Miller, Jay Leach, and Kelly Hines, and Captain Daryle Williams and Logan Surls. Jeff Burrell also took advantage of our offer to become a Fire Inspector, and successfully became certified. He has stepped right in to assume duties as an inspector. Highlights for the year included third round inspections of all buildings on the Central State University campus. All of our staff are to be commended for the improved accomplishments in Fire Inspections, which lead directly to a reduction in the hazards that may be of threat to life safety.

Mutual Aid

Xenia Township Fire responded to 196 calls for Mutual Aid from other jurisdictions. A breakdown by department reveals the following call volume. A detailed report is attached in the appendix.

Mutual Aid Given By Xenia Township Fire				
January - December 2015				
Department Name	Fire Calls	EMS Calls	Cancelled	Total
Beavercreek Township	0	3	2	5
Cedarville Township	2	5	2	9
Fairborn City	0	0	4	4
Jefferson Township	1	2	0	3
Miami Township	4	7	2	13
New Jasper Township	4	1	3	8
Silvercreek Township	1	2	0	3
Spring Valley Township	6	3	3	12
Sugarcreek Township	4	2	2	8
Xenia City	19	47	66	132
Total	41	72	83	197

Xenia Township Fire received mutual aid from our neighboring departments on 86 calls of our own. A detailed listing is attached in the appendix. The information is not broken down by department or call type. If there are any questions regarding a specific response, please contact the Fire Chief for further explanation.

Calls by District and Time Analysis

Xenia Township Fire records its responses based on day of week and hourly parameters. The jurisdiction is also broken down into districts that include Station 51, Station 52, Caesarscreek Township, and Mutual Aid. Below is a summary of the District Analysis in 12 hour increments, and weekday versus weekend parameters. A detailed listing is attached in the appendix.

Time, Day, and District Analysis For Fire and EMS Responses					
January - December 2015					
District	M - F 0700-1900	M - F 1900-0700	Sat -Sun 0700-1900	Sat -Sun 0700-1900	Total
Station 51	232	148	65	60	505
Station 52	91	65	40	15	211
Caesarscreek Township	45	26	12	11	94
Mutual Aid	96	41	38	22	197
Total	464	280	155	108	1007

Financial Investment

Capital Purchases For Xenia Township Fire Department	
2015	
New Automatic Defibrillators	\$4,174.00
New Portable Radios	\$14,159.00
New Life Pack Cardiac Monitors	\$47,307.00
New Fire Hose	\$3,250.00
New Patient Cots and Loading System	\$77,578.00
New Fire Helmets	\$2,400.00
New Fire Turnout Gear	\$5,535.00
Fire Apparatus Major Repair	\$18,000.00
New Lucas CPR Compression Device	\$16,600.00
SCBA Maintenance	\$2,250.00

Total Investment	\$191,253.00
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Grants Received For Xenia Township Fire Department	
2015	
EMS Training and Equipment Grant	\$3,250.00
Fire House Subs Equipment Grant	\$16,610.00
BWC Safety Grant	\$40,000.00
Fire Fighter Training Reimbursement	\$1,350.00

Grant Total	\$61,210.00
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It is with great pride that the accomplishments of the men and women of the Xenia Township Fire Department are summarized in the previous pages. Although these statistics are the measurable components of our productivity, what is not documented are the hours spent by the paid and on call staff for the time they have spent on station, prepared for a response, yet none arrived. There are countless individual accomplishments regarding department projects including the resurrection of Boat 50 and its ability to respond, the completion of Station 52 renovation, hose testing, vehicle transportation, asset inspection, and other tasks that are just as valuable to our organization's success as meeting the calls for service that we respond to.

We greatly appreciate the support that the Board of Trustees has shown in our leadership, and look forward to progressing on future endeavors through the combined contributions of the Xenia Township Administrator, Fiscal Officer, Road Superintendent, and all employees of Xenia Township.

Xenia Township Fire Department

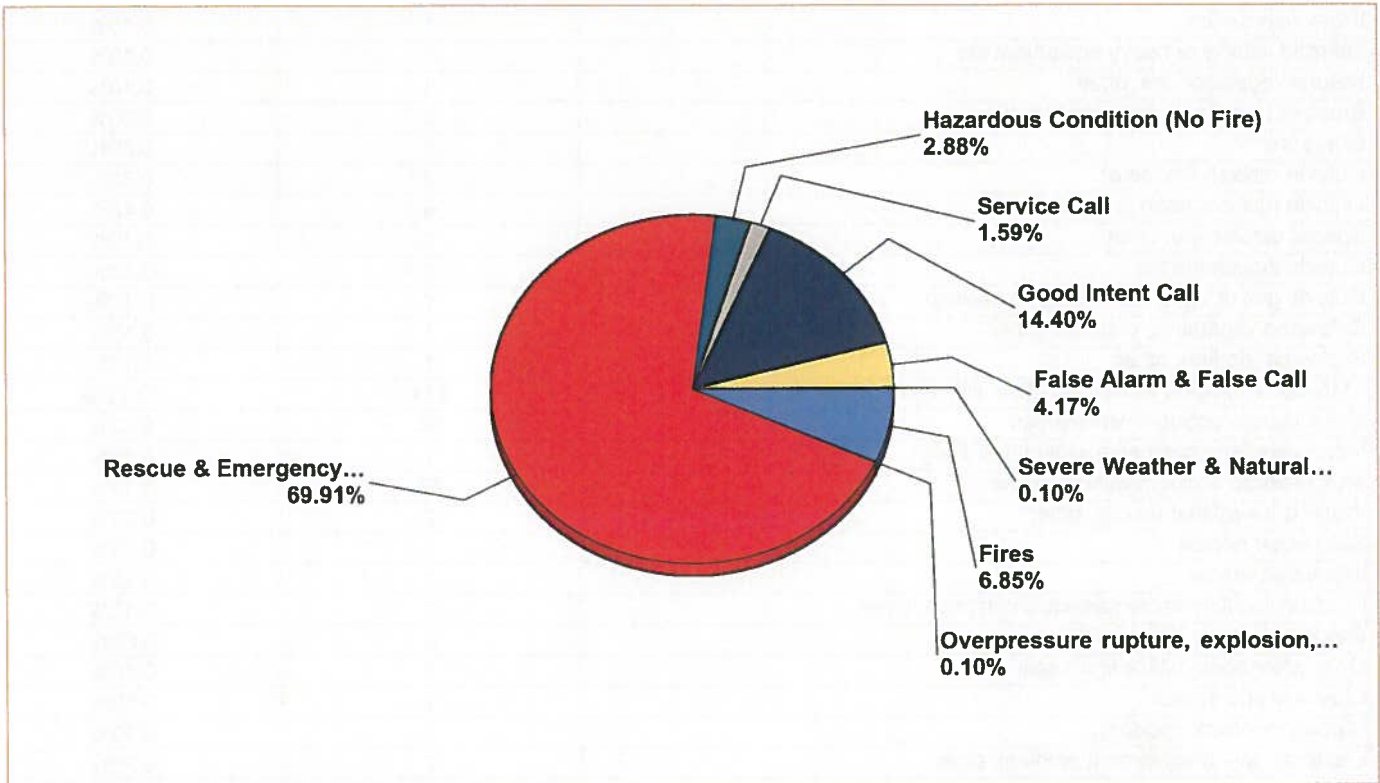
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Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 01/01/2015 | End Date: 12/31/2015



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	69	6.85%
Overpressure rupture, explosion, overheating - no fire	1	0.10%
Rescue & Emergency Medical Service	704	69.91%
Hazardous Condition (No Fire)	29	2.88%
Service Call	16	1.59%
Good Intent Call	145	14.40%
False Alarm & False Call	42	4.17%
Severe Weather & Natural Disaster	1	0.10%
TOTAL	1007	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	34	3.38%
113 - Cooking fire, confined to container	2	0.20%
114 - Chimney or flue fire, confined to chimney or flue	4	0.40%
122 - Fire in motor home, camper, recreational vehicle	1	0.10%
131 - Passenger vehicle fire	5	0.50%
134 - Water vehicle fire	1	0.10%
138 - Off-road vehicle or heavy equipment fire	1	0.10%
140 - Natural vegetation fire, other	1	0.10%
142 - Brush or brush-and-grass mixture fire	6	0.60%
143 - Grass fire	3	0.30%
150 - Outside rubbish fire, other	3	0.30%
151 - Outside rubbish, trash or waste fire	4	0.40%
160 - Special outside fire, other	1	0.10%
162 - Outside equipment fire	1	0.10%
163 - Outside gas or vapor combustion explosion	1	0.10%
170 - Cultivated vegetation, crop fire, other	1	0.10%
240 - Explosion (no fire), other	1	0.10%
321 - EMS call, excluding vehicle accident with injury	541	53.72%
322 - Motor vehicle accident with injuries	94	9.33%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.10%
324 - Motor vehicle accident with no injuries.	62	6.16%
360 - Water & ice-related rescue, other	2	0.20%
363 - Swift water rescue	3	0.30%
365 - Watercraft rescue	1	0.10%
410 - Combustible/flammable gas/liquid condition, other	1	0.10%
412 - Gas leak (natural gas or LPG)	6	0.60%
413 - Oil or other combustible liquid spill	1	0.10%
422 - Chemical spill or leak	1	0.10%
424 - Carbon monoxide incident	3	0.30%
440 - Electrical wiring/equipment problem, other	2	0.20%
441 - Heat from short circuit (wiring), defective/worn	1	0.10%
444 - Power line down	13	1.29%
445 - Arcing, shorted electrical equipment	1	0.10%
500 - Service Call, other	5	0.50%
510 - Person in distress, other	1	0.10%
531 - Smoke or odor removal	1	0.10%
541 - Animal problem	1	0.10%
550 - Public service assistance, other	2	0.20%
561 - Unauthorized burning	6	0.60%
600 - Good intent call, other	15	1.49%
611 - Dispatched & cancelled en route	121	12.02%
621 - Wrong location	1	0.10%
651 - Smoke scare, odor of smoke	7	0.70%
652 - Steam, vapor, fog or dust thought to be smoke	1	0.10%
700 - False alarm or false call, other	2	0.20%
733 - Smoke detector activation due to malfunction	2	0.20%
735 - Alarm system sounded due to malfunction	9	0.89%
736 - CO detector activation due to malfunction	2	0.20%
741 - Sprinkler activation, no fire - unintentional	1	0.10%
743 - Smoke detector activation, no fire - unintentional	3	0.30%
744 - Detector activation, no fire - unintentional	1	0.10%
745 - Alarm system activation, no fire - unintentional	22	2.18%
813 - Wind storm, tornado/hurricane assessment	1	0.10%
TOTAL INCIDENTS:	1007	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

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Patient Transport Count per Destination for Date Range

Start Date: 01/01/2015 | End Date: 12/31/2015

HOSPITAL DESTINATION	# TRANSPORTS
Childrens Medical Center	15
Clinton Memorial Hospital	1
Community Hospital of Springfield	2
Grandview Hospital	1
Greene Memorial Hospital	366
Jamestown Emergency Center	10
Kettering Medical Center	27
Miami Valley Hospital	44
Miami Valley South Hospital	9
Soin	30
Southview Hospital	1
Wright Patt Medical Center	1

Only REVIEWED incidents included

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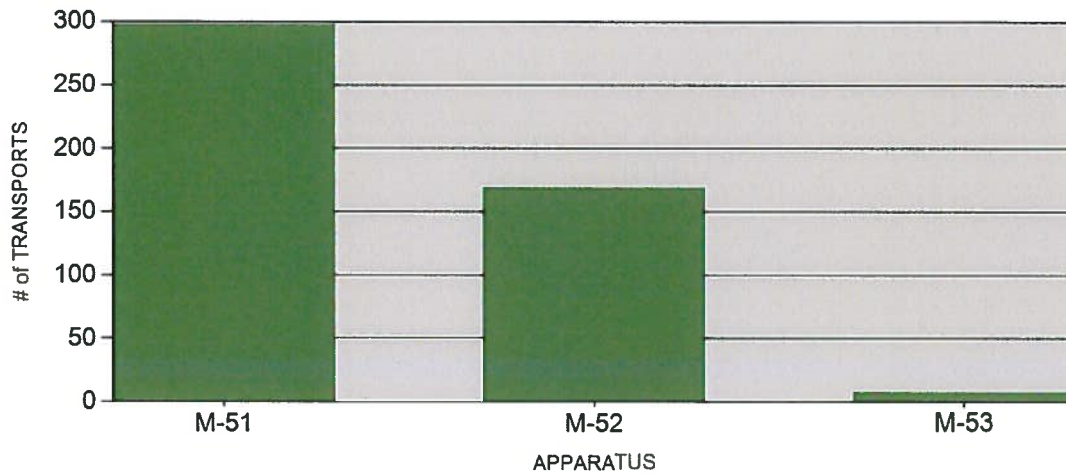
Xenia, OH

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Total Transports per Apparatus for Date Range

Start Date: 01/01/2015 | End Date: 12/31/2015



APPARATUS	# of TRANSPORTS
M-51	298
M-52	169
M-53	8

Only REVIEWED incidents included

