

LOVELAND-SYMMES FIRE DEPARTMENT

2017

Annual Report



Mission Statement



TO PROVIDE THE MOST TECHNOLOGICALLY ADVANCED FIRE AND RESCUE SERVICE WITH THE HIGHEST TRAINED PROFESSIONALS AND TO DELIVER THAT SERVICE TO OUR CUSTOMERS WITH LOYALTY AND COMPASSION.

Vision

TO PROVIDE THE HIGHEST LEVEL OF SERVICE TO OUR RESIDENTS IN THE MOST EFFICIENT AND COST-EFFECTIVE MANNER THROUGH INNOVATION, PROFESSIONALISM, PARTNERING, AND A COMMITMENT TO EXCELLENCE.



Values



THE VALUES OF THE LOVELAND-SYMMES FIRE DEPARTMENT ARE BASED UPON A BELIEF OF PROVIDING OUR CUSTOMERS (INTERNAL AND EXTERNAL) WITH A BETTER QUALITY OF LIFE.

OUR VALUES CENTER AROUND:

CARING · INTEGRITY · HONESTY · TRUST

Message from Fire Chief Otto J. Huber



It has been an awesome privilege to work with some of the finest people that the public safety sector has to offer. 2017 has been full of exciting opportunities for our department to step up and lead organizational change in an effort to improve service to our customers.

During this past year, the Loveland-Symmes Fire Department has engaged in the preparation for re-accreditation through the Center for Public Safety Excellence for our emergency services. During that process, I had the opportunity to work with our staff, our members and our community to prepare a Strategic Plan that will lead our organizational growth for the next five years.

Through a joint effort with Dr. Dockery, the Associate Director of Wright State University's "Center for Urban and Public Affairs" (CUPA), our organization and community at large conducted a SWOT analysis of our organization in an effort to measure our strengths, weaknesses, opportunities and threats. From that process our organization was able to create a Strategic Plan to guide us as we strive to improve service, maintain resilience and provide you, our customers, with the emergency services you desire and deserve.

2017 was a record year of challenges for our department, from growth in service demand to responding to the medical system crisis. Your team here at L.S.F.D. has been up to the challenge along the way.

I would like to thank our staff and our community for the support they have shown to our department over the past year, as we look for safer, healthier and more prosperous times ahead for our communities.

Sincerely,
Otto J. Huber
Fire Chief



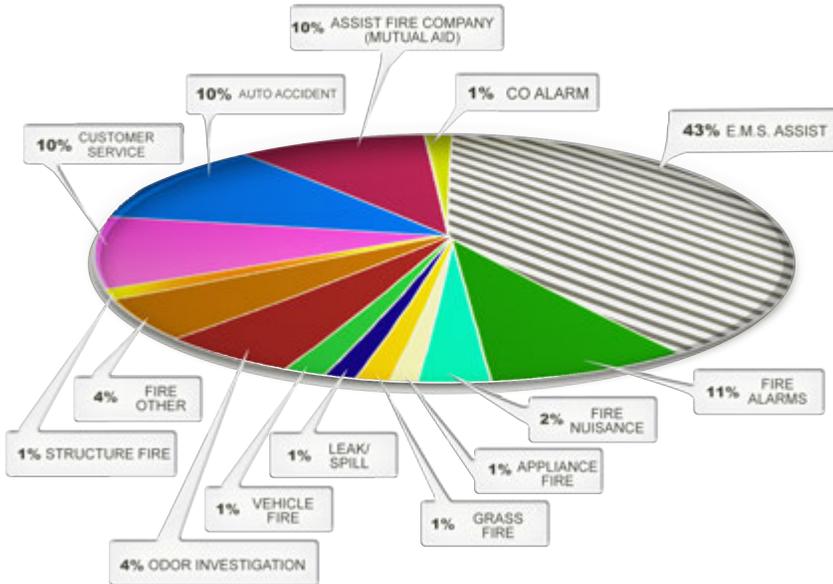
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2017 Incidents

2017 Fire Incidents



Fire Details

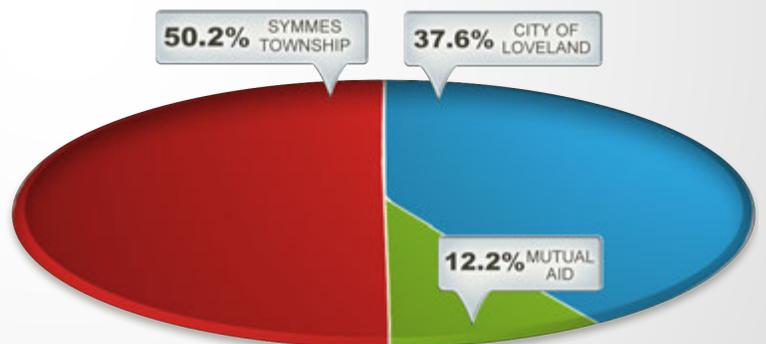
Auto Accident	178
Asst Fire Company (Mutual Aid)	177
CO Alarms	17
EMS Assist	755
Fire Alarms	202
Fire Nuisance	37
Appliance Fire	11
Grass Fire	13
Spill / Leak	15
Vehicle Fire	21
Odor Investigation	71
Fire Other	64
Structure Fire	14
Customer Service	168
Total	1743



2017 Fire Incidents By City & Township

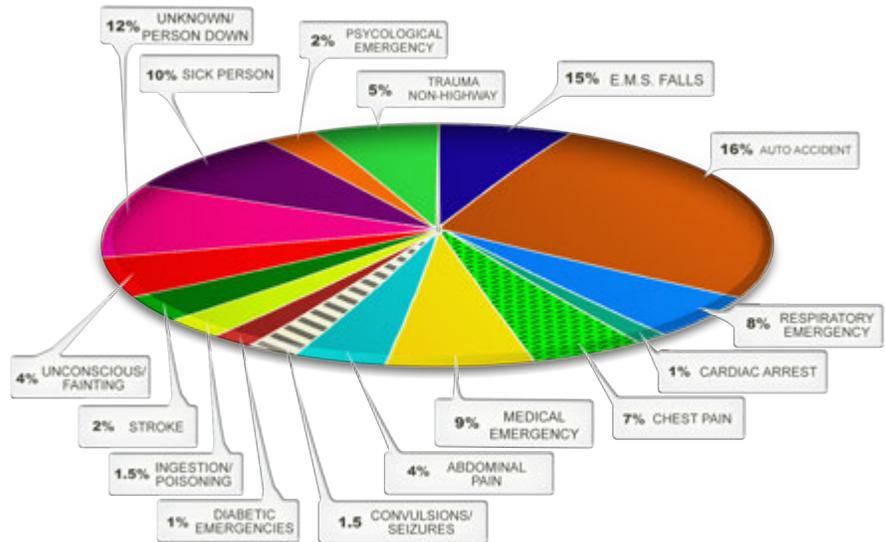
2017 Fire Incident by Location

City of Loveland	656
Symmes Township	875
Mutual Aid	212
Total	1743

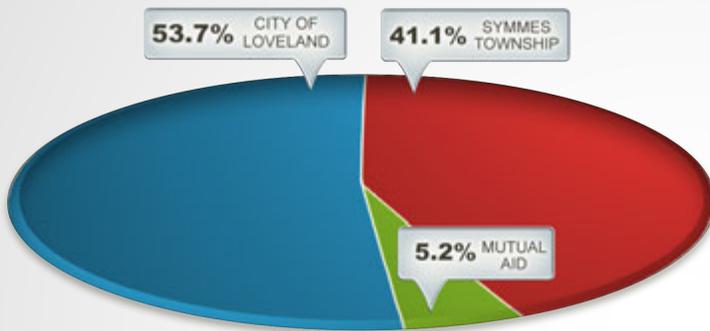


E.M.S. Details	
Auto Accident	432
Respiratory	212
Cardiac Arrest / DOA	26
Chest Pain	188
Medical Emergency	232
Abdominal Pain	120
Convulsions / Seizures	41
Diabetic Emergencies	31
Ingestion / Poisoning	44
Stroke	63
Unconscious / Fainting	111
Unknown / Person Down	313
Sick Person / Illness	273
Psychological Emergency	71
Trauma (Non-Highway)	124
EMS Falls	403
Total	2684

2017 E.M.S. Incidents



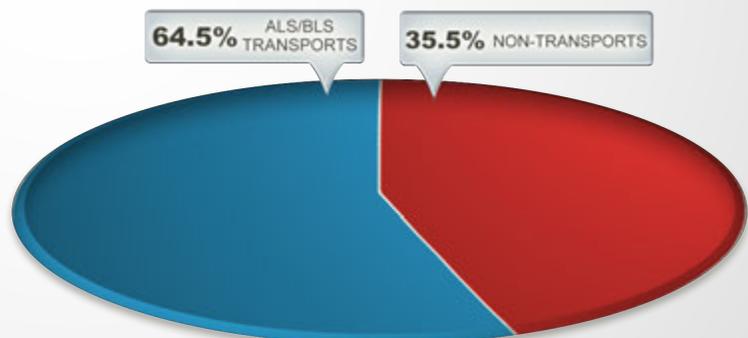
2017 E.M.S. Incidents By City & Township



2017 E.M.S. Incidents by Location

City of Loveland	1442
Symmes Township	1103
Mutual Aid	139
Total	2684

E.M.S. Transports vs Non-Transports



E.M.S. Transports vs Non-Transports

ALS/BLS Transports	1730
Non-Transports	954
Total	2684

2017 Mutual Aid Given & Recieved

Mutual Aid Given Fire		Mutual Aid Received Fire	
Anderson	0	Anderson	0
Blue Ash	0	Blue Ash	24
Cincinnati	0	Cincinnati	1
Deerfield	75	Deerfield	45
Evendale	0	Evendale	0
Fairfax	0	Fairfax	0
Fayetteville	1	Fayetteville	0
Goshen	34	Goshen	11
Hamilton	21	Hamilton	1
Lebanon	0	Lebanon	0
Madeira / Indian Hill	16	Madeira / Indian Hill	1
Mason	20	Mason	7
Miami	33	Miami	10
Milford	2	Milford	18
Montgomery	1	Montgomery	7
Reading	0	Reading	1
Sharonville	2	Sharonville	17
Silverton	1	Silverton	0
Stonelick	1	Stonelick	0
Sycamore	5	Sycamore	7
Terrace Park	0	Terrace Park	1
Union Township	0	Union Township	1
West Chester	0	West Chester	0
Total	212	Total	152



Mutual Aid Given E.M.S.		Mutual Aid Received E.M.S.	
Anderson	0	Anderson	0
Blue Ash	2	Blue Ash	1
Cincinnati	0	Cincinnati	0
Deerfield	39	Deerfield	3
Evendale	0	Evendale	0
Fairfax	0	Fairfax	0
Fayetteville	0	Fayetteville	0
Goshen	20	Goshen	0
Hamilton	11	Hamilton	0
Lebanon	0	Lebanon	0
Madeira / Indian Hill	12	Madeira / Indian Hill	2
Mason	0	Mason	1
Miami	26	Miami	1
Milford	2	Milford	1
Montgomery	15	Montgomery	2
Reading	0	Reading	0
Sharonville	0	Sharonville	2
Silverton	0	Silverton	0
Stonelick	0	Stonelick	0
Sycamore	3	Sycamore	0
Terrace Park	0	Terrace Park	0
Union Township	0	Union Township	0
West Chester	0	West Chester	0
Total	130	Total	12



Fire Department Connection (FDC) Program

Fire Department Connections (FDC) are part of the fire sprinkler systems in commercial buildings. When a fire occurs in these buildings, water is discharged from the sprinkler heads to suppress and extinguish the fire. The connection is used by the fire department to supplement the water supply to the sprinklers and/or charge the interior fire hose connections within the building if it is so equipped. There are 95 FDCs located at various locations throughout the City of Loveland and Symmes Township, and they are inspected bi-annually. The Fire Inspectors ensure the marker sign is visible and undamaged. Obstructions are removed, the caps are removed, cleaned and lubricated; and the connection is checked for any damage. The inspectors also ensure that the system's water supply is ready and operating.

Fire Inspections	
Fire Inspections	960
Re-Inspections	163
Fire Code Violations	751
FDC Inspections	102
Fire Hydrants	
Fire Hydrants Serviced	3352
FDC Inspections	102
Fireworks	
Fireworks Shows	9

Fire Hydrant Service

The Loveland-Symmes Fire Department serviced over 3350 hydrants this year. Our men and women go out twice annually to ensure all the fire hydrants are in good working order and ready in the event of an emergency. During the service, they flush the hydrant to ensure there are no foreign objects or debris in the hydrant, and the valves are in good working order. All of the caps are greased as well to ensure they can be removed easily when the hydrant is needed.

This year we were able to continue our transition of colors from white hydrant and green bonnets; to green hydrants with white bonnets, the changeover occurs as we have each hydrant sandblasted and re-coated with paint.

Smoke Detector Neighborhood Blitz

The Loveland-Symmes Fire Department went door to door last year to every household in the City of Loveland and Symmes Township to help reduce fire fatalities. We are doing this by ensuring every home has a working smoke detector. We provide and install smoke detectors into homes that do not have a working detector. We also provide batteries, as we encourage all residents to change their battery when they change their clocks twice a year. No need to wait for the Blitz if a resident needs a battery changed, or help with a bad smoke detector. They can contact the L.S.F.D. at 677-7000 any time and a representative of the department will respond to assist them.

Smoke Detector Blitz Program

Homes Visited	8370
Smoke Detectors Installed	18
Batteries Replaced	21
Total Staff Hours	2092.5



2017 Community Risk Reduction



School Safety Programs	Attendance
St. Columban	499
Symmes Elementary	210
LECC	500
Loveland Primary School	530
Total Attendance	1739
Birthday Parties	6
Attendance	200
Jump House	
Events	8
Attendance	2106

Blazing The Trail To Literacy Program

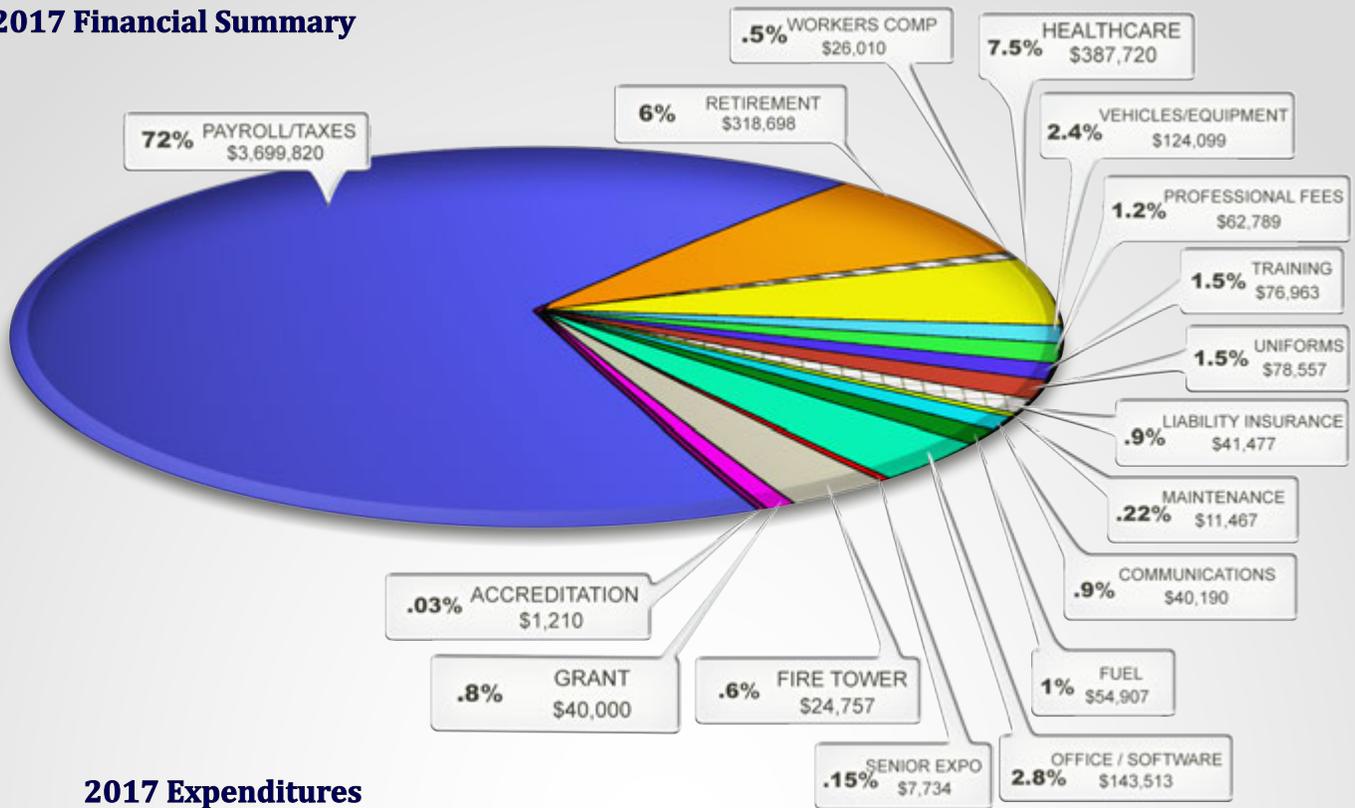
Blazing the Trail to Literacy is a reading program the L.S.F.D. created for area schools. The program encourages kids to read through a reading competition held at their school. One winner is chosen from each grade. The winners receive a gift and a pizza party from the fire department.

Blazing the Trail Program	
City of Loveland	3 Schools
Symmes Township	3 Schools
Attendance	108

Public Education & Events	
Public Education Events	128
Birthday Parties	6
Blood Pressure Checks	49
Block Parties	10
Safety Talks	23
Static Display	22
Station Tours	15
Parades	16
Festivals	9
Open Houses	2
CPR Classes	7
Total	287



2017 Financial Summary



2017 Expenditures

Payroll / Taxes	\$3,699,820.00
Retirement	\$318,698.00
Workers Comp	\$26,010.00
Healthcare	\$387,720.00
Vehicles / Equipment	\$124,099.00
Professional Fees	\$62,789.00
Training	\$76,963.00
Uniforms	\$78,557.00
Liability Insurance	\$41,477.00
Maintenance	\$11,467.00
Communications	\$40,190.00
Fuel	\$54,907.00
Office / Software	\$143,513.00
Senior Expo	\$7,734.00
Fire Tower	\$24,757.00
Grant	\$40,000.00
Accreditation	\$1,210.00
Total	\$5,139,911.00

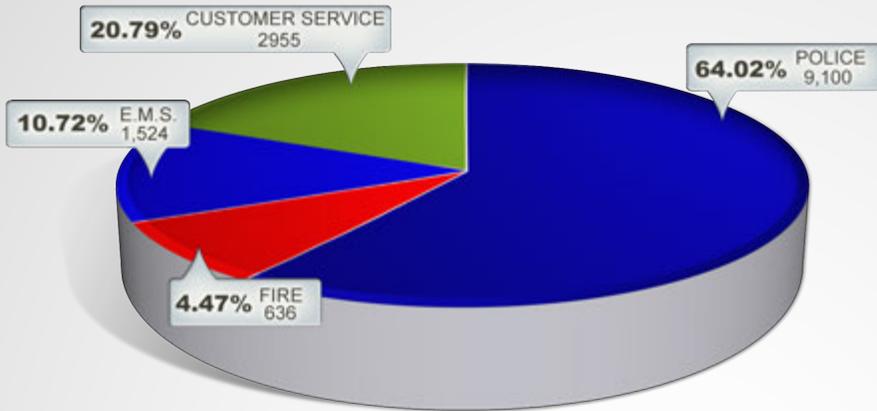


2017 NorthEast Communications Center

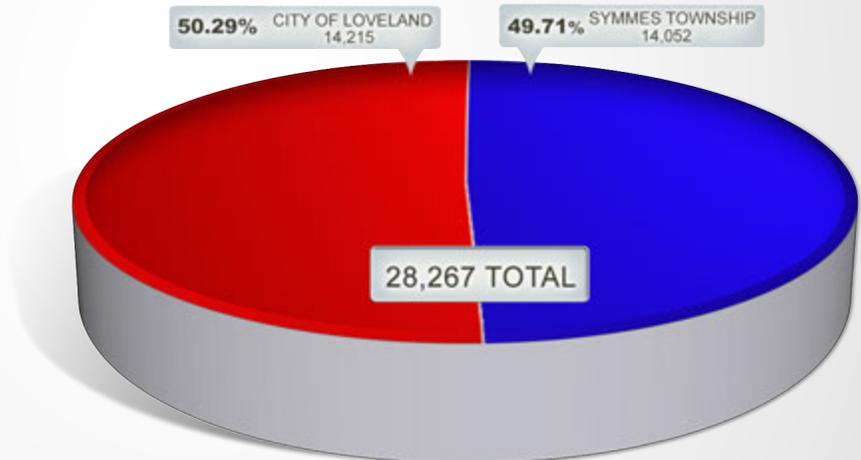
NorthEast Communications 2017 Total Calls

In the City of Loveland, 14,215 total calls for service were processed by Northeast. 14,052 calls for service were processed for Symmes Township. The total number of incoming calls in 2017 taken by our dispatchers was 37,826. This is an average of 103.63 calls processed per day.

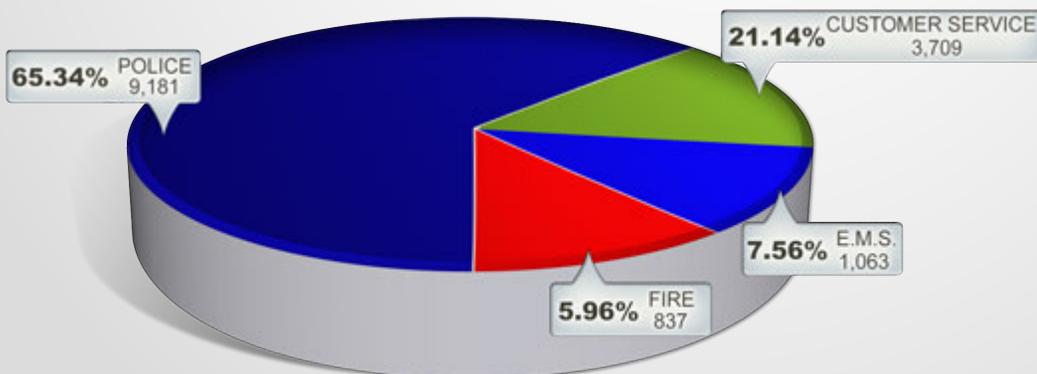
City of Loveland



Calls by City and Township

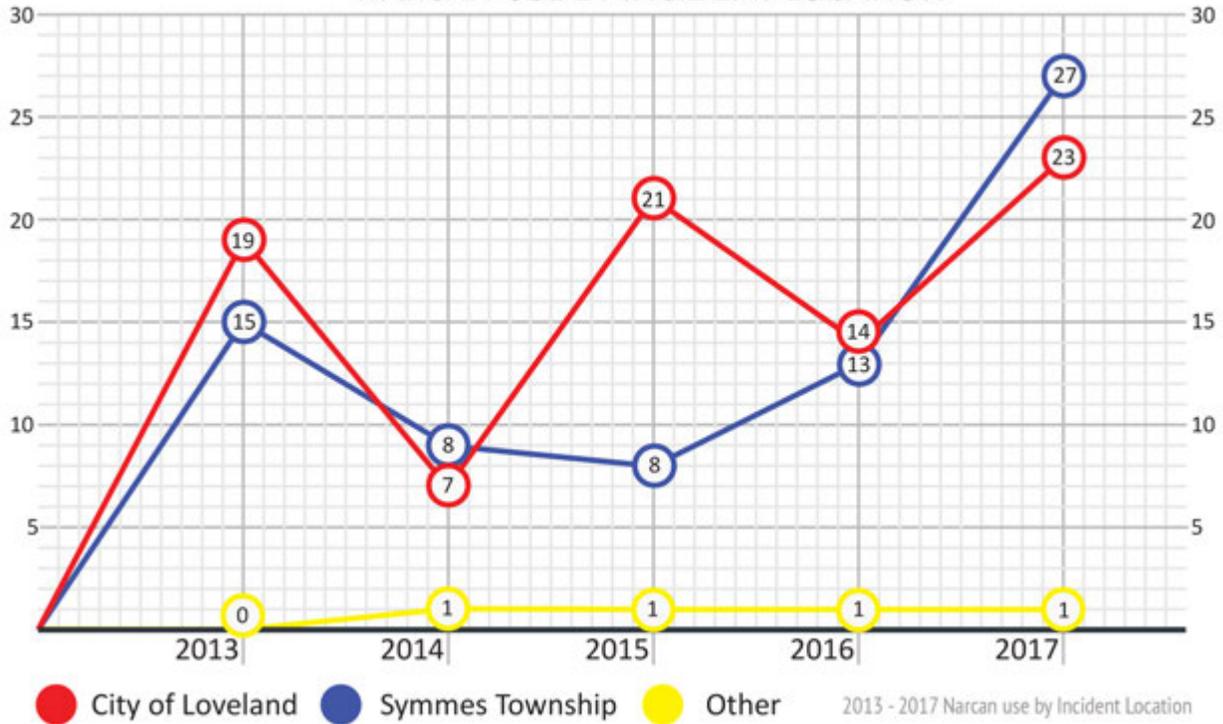


Symmes Township



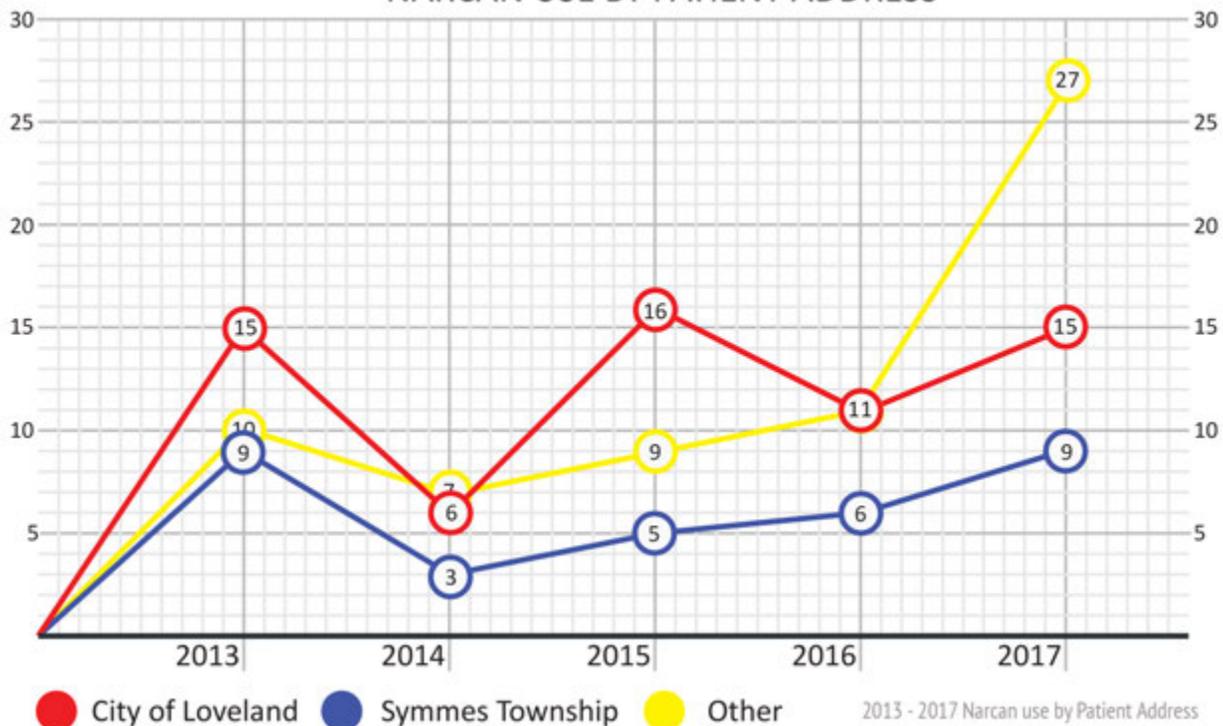
2017 Opioid Overdose Incidents & Narcan Administration

NARCAN USE BY INCIDENT LOCATION



The dispensing of Narcan has increased over the past 5 years. Statistics indicate that the majority of that increase has come from administering Narcan to patients that are not residents of the Loveland-Symmes Fire Department jurisdiction. Over half, 53% of the patients, live outside of the City of Loveland or Symmes Township.

NARCAN USE BY PATIENT ADDRESS



2017 Hamilton County Public Health Opioid Overdose Report

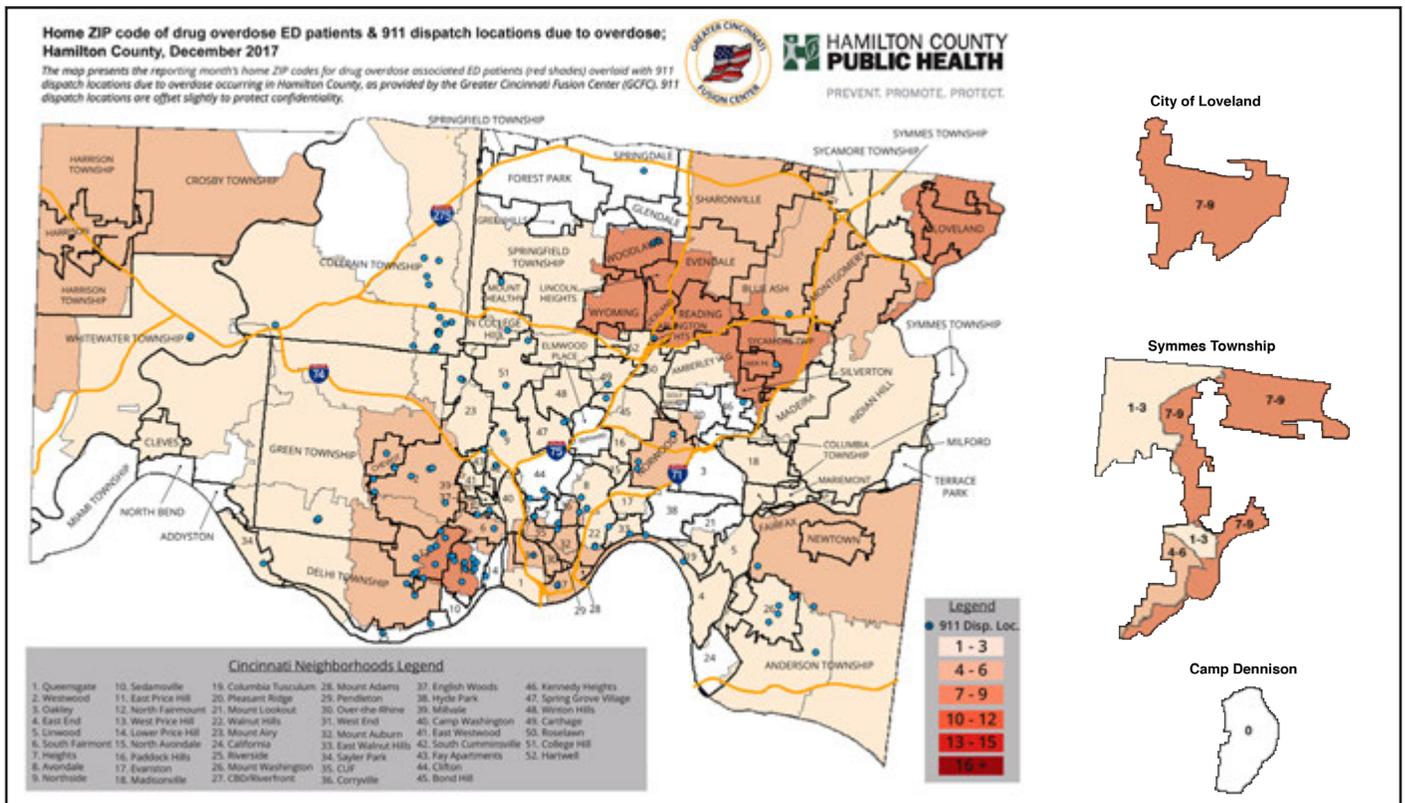
Table 4. HCPH Distribution of Naloxone

Agency	Doses Dist. (2015)	Doses Dist. (2016)	Doses Dist. (YTD 2017)	TOTAL
Community	-	-	176 (2.8%)	176 (1.6%)
Correctional Facilities	-	-	416 (6.5%)	416 (3.7%)
Fire / EMS	994 (29.5%)	542 (36.9%)	1,830 (28.7%)	3,366 (30.0%)
Federally Qualified Health Center	-	-	72 (1.1%)	72 (0.6%)
Hospitals	-	-	300 (4.7%)	300 (2.7%)
Law Enforcement	1,193 (35.4%)	580 (39.5%)	1,617 (25.3%)	3,390 (30.2%)
Nonprofits	-	-	40 (0.6%)	40 (0.4%)
Public Health	-	-	58 (0.9%)	58 (0.5%)
Project DAWN	-	290 (19.8%)	636 (10.0%)	926 (8.3%)
Quick Response Team	-	-	42 (0.7%)	42 (0.4%)
Social Service Agencies	-	-	48 (0.8%)	48 (0.4%)
Treatment Centers	1,180 (35.0%)	56 (3.8%)	1,114 (17.5%)	2,350 (21.0%)
TOTAL	3,367	1,468	6,379	11,214

Naloxone distribution by HCPH to different types of agencies are summarized in Table 4. These numbers reflect July 2015, when HCPH first began distributing Naloxone, to the reporting month.

HCPH distributed 1,974 doses of Naloxone during December, 2017. Most were distributed to treatment centers (21.2%), law enforcement (20.6%), correctional facilities (17.4), hospitals (15.2%), and Project DAWN (14.6%). The remainder were distributed across community, fire/EMS, nonprofits, and public health.

In the last two months (November & December, 2017), HCPH has distributed just over 3,000 doses of Naloxone.



Annual Shift Training

During the year 2017, the Loveland Symmes Fire Department once again stayed busy training and developing employees job skills. Each day at L.S.F.D. begins with apparatus checks which also serve as a time to do equipment familiarization and review. Once apparatus checks are completed the department incorporates a daily video conference call into the training program and for improved communications regarding what the days objectives are. During the conference call personnel discuss dynamic risks and challenges for the day such as weather and traffic barriers. Also during the conference call personnel review paramedic protocols, building preplans, near miss reports, and talk about any equipment that may be out of service or need maintenance. At the end of the call each employee is given the opportunity to share what they have on their agenda for the day and ask for support if needed.



Shift Training

Each month the training division provides a schedule of the trainings to be completed by each person. The on-duty supervisors coordinate the completion of these trainings during the shifts. Each month all shift personnel rotate through the Blue Card Command training center. This provides a controlled simulated environment for personnel to practice communications and critical task decision making.

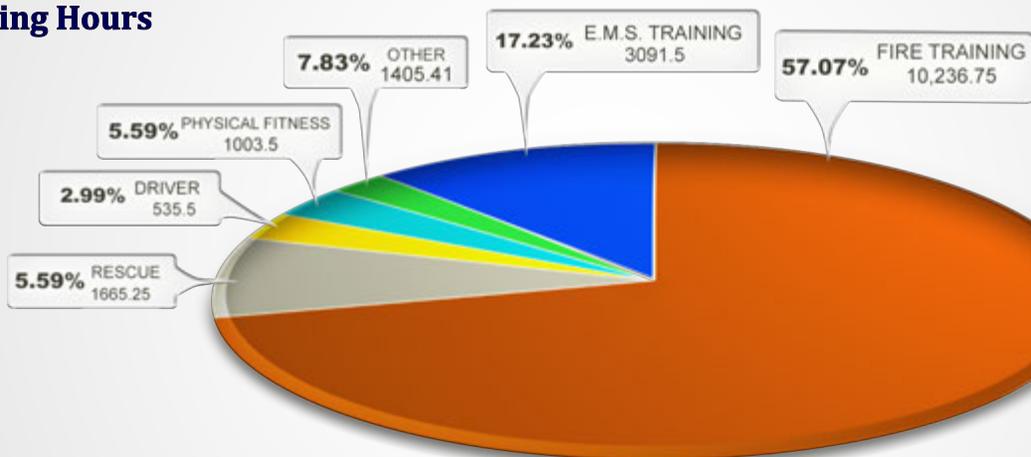
The LSFDD brought in several outside programs in 2017 to include the US traffic safety program and Managing difficult employees.

The LSFDD supports special operations teams such as Hamilton County Urban Search and Rescue, Task Force 1 dive team, swat medic program, and Region 6 swift water teams. Personnel attend these trainings as they are scheduled either monthly or every other month. These teams are in place to provide specialized skills to departments in the region.

2017 Training Overview



Training Hours



Fire Training Tower

The fire training tower construction was completed in 2016. The 4-story training tower with a 2-story residential area and 1-story annex provides the L.S.F.D. the opportunity to expand our training. The building provides an area for the department to conduct live fire training, aerial device operations, ground ladder deployment, mayday drills, and multi-company drills. The tower is a great asset to not only the L.S.F.D. but all of the mutual aid agencies that choose to subscribe to its use.

Collaborative Training

Each quarter the L.S.F.D. trains multiple days with the other departments that the agency responds with. These trainings are set up to be a drill and exercise the skills that the personnel have practiced during the shift trainings. These drills usually take place at the L.S.F.D. fire training tower.





Captain Bruce Hawk completed a Bachelor's of Science Degree in Fire Administration (FIAD) from Bowling Green State University. The FIAD program focuses on leadership and communication to public administration, data analysis, employment law, finance, and technology. Continuing education is a vital component to our organization, which allows for our members to remain on the cutting edge of the fire service.

Fill The Boot

Firefighters from the L.S.F.D. volunteered their time to raise funds for the Firefighter Cancer Support Network (FCSN). The FCSN is a national organization that provides fire department members and their families assistance when dealing with cancer. L.S.F.D. reached out to the community in multiple locations to collect donations from passing vehicles. In one morning, the community donated \$6739.95 in support of the FCSN. This was the fourth consecutive year that the community has generously donated to our annual Fill the Boot Drive.



Golf Outing Participation

On May 21st members from the L.S.F.D. participated in the Fifth Annual Golf Outing and Benefit for Danny O'Keefe. Danny was severely injured when he stepped in to rescue his sister who was being brutally attacked. He saved her life, but received life changing injuries, requiring costly, lifelong physical and occupational therapy. For more information go to www.dannyokeefe.org.

LSFD is proud to support local charities. LSFD Team Members:(left to right) Mitch Caito, Ethan Black, Trey Foust, and Bruce Hawk.

Community Involvement



We Want To Be Involved

The members of the Loveland-Symmes Fire Department are actively involved in the community we serve all year long. From bigger events, like the annual Senior Expo, to every day events like station tours, school programs, or neighborhood cookouts, our members are part of the fabric that makes our community. If you are interested in the L.S.F.D. being a part of your event we'd love to hear from you. You can contact us on our web site at www.lsfed.org, or give us a call at (513)583-3001.



2017 Health and Fitness Program

In 2017, the Loveland-Symmes Fire Department invested in educating eight members to provide a safe and effective physical fitness program, specifically designed for firefighting, developed by Captain Jordan Ponder of the Milwaukee Fire Department. Captain Ponder spent four days with the fire department teaching our fitness instructors the program and benefits. Eight of LSF D's members went through a 1-day fitness instructor program with Captain Ponder, providing the tools to allow them to design workout sessions for the crews on shift. The "Be Dynamic" Program is a complete set of workout guidelines to prepare firefighters for the daily tasks they may need to accomplish.



In Captain Jordan's words "BE YOU BE DYNAMIC."

One of the Major downfalls within the fire service today is lack of physical and mental readiness. That is why our organization, Loveland Symmes Fire Department took on the "BE DYNAMIC" program. " It was instituted as a workplace injury reduction program while also increasing members flexibility and strength. The program is beneficial to all firefighters with varying fitness levels. Focus is mainly on the proper stretching and form techniques to ensure firefighters are improving on their flexibility and strength all while reducing the risk of injury. The intensity of the workouts increases the firefighter's cardiovascular output with low impact on the body. Sandbags and resistance bands are the focus for the lifting and moving portion of the workout program. These tools allow for varying weights and subtle changes in the weight distribution forcing firefighters to increase strength in all areas of their body. Firefighters will also be evaluated quarterly to mark progress through the program.



2017 Emergency Service Unit

The seventeen volunteer members of our Emergency Service Unit had another busy year of numerous accomplishments and successes. In addition to being available and alerted to respond on structure fires, serious crashes and other emergency responses, the members provide services at numerous community events as well.

On emergency calls, ESU members assist and support our career firefighter/paramedics in areas of traffic control, scene safety, accountability, exterior equipment operation and firefighter rehabilitation.

When not answering emergency calls, the ESU members can be seen operating at community events such as the Loveland Kidsfest, Symmes Fallfest, July 4th Parade, the Fill-The Boot Cancer fundraiser, Touch The Truck and much more.

Three of our ESU members also participated in the 9/11 Stair Climb in Indianapolis at the Fire Department Instructors Conference to raise money for 9/11 family survivors.

These dedicated ESU members meet twice monthly and follow a specific training plan related to their roles and responsibilities. Formed in 2005, the department and community are grateful for the time these outstanding volunteers provide in serving LSF, and our community. The Emergency Service Unit is lead by Lt Jim Hellyer and he is assisted by Lt Mike Geyman and Lt Erick Schepmann.



Three of our ESU members also participated in the 9/11 Stair Climb in Indianapolis at the Fire Department Instructors Conference to raise money for 9/11 family survivors.





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OUR PROMISE

TO PROVIDE THE HIGHEST LEVEL OF SERVICE TO OUR RESIDENTS IN THE MOST EFFICIENT AND COST EFFECTIVE MANNER THROUGH INNOVATION, PROFESSIONALISM, PARTNERING, AND A COMMITMENT TO EXCELLENCE.



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