

# EUREKA

FIRE • RESCUE • E.M.S.

All, Please Review Our 2024 Year End statistics!

Attached is a comprehensive report detailing Eureka Fire & EMS run statistics for the 2024 calendar year. As with previous years there is a chart on EMS transported vs non-transported patients, which has become a focal point for managing the already stressed EMS systems. Also listed as usual is a summary of our Community interfacing. We, like our Sister Company Summit, utilize report generating software / programs to assist us in statistics, recordkeeping, and compliance with Incident reporting to the State and Federal levels for their recordkeeping and Grant qualifications. You will notice several pages from **Secure Emergency Reporting** that we thought might better explain our responses. This call breakdown adheres to the National Incident Reporting System that classifies, into many categories, the types of incidents we respond to and is unilaterally accepted across the Fire Service. Listed graphs and informational pages are:

<b>Major Incident Type</b>	- category lead by Rescue & EMS (187 incidents, 49.87%)
<b>Incident Type Count</b>	- category lead by Motor Vehicle Accidents w/no Injury (75)
<b>Response Times per Hour of day</b>	- longest 0000-0100hrs, 10.3 min's / shortest 0500-0600hrs, 3 min's)
<b>Incidents per Hour of Day</b>	- most busy from 1500-2000hrs, least busy from 0200-0600hrs)
<b>Incidents per Day of Week</b>	- busiest day is Thursday
<b>Mutual Aid Given</b>	- 29% of our Call Volume was providing Mutual Aid

**Transported vs. Non Transported Patients** -refer to chart on page 6  
**Community Relations** - representing over 200 personnel hours

2024 was a year of transition at Eureka. We were still dealing with the loss of one of our own and then plunged headfirst into the EMS crisis affecting us and many other agencies nearby. We were not alone. We have pledged to make 2025 a year of re-building. There is much work to do, as Public Safety has become more and more challenging to deliver effectively. At Eureka, we place an emphasis on "cross training" with many of our Volunteer and Career personnel - they need to have an understanding of Fire, Rescue, and Medical training. This can become time-consuming and difficult to accomplish - especially if they decide to move on to advanced & technician levels of certification. In 2024 we successfully completed the PA Dept. of Health (PA DOH) ALS Ambulance re-licensure (every three-year requirement). In 2025, our PA DOH Rescue accreditation for Advanced level will be due. This requires a review of our Training records, Equipment maintenance and inventories, and inspection of the Rescue Squad and Rescue -Engine. This certification is voluntary, but much more it is a matter of pride for us as we have been participating in the Voluntary Rescue Squad Certification (VRSC) program since its inception in the 1980's and were a Pilot Department when the program was developed. We currently endorse our members to attain Pro Board certification, such as Firefighter 1, and are pleased to have several career EMS personnel accredited as well.

It should be reassuring that the Tarentum Fire Department companies (Highland, Eureka, and Summit) are currently participating in another Peer-to-Peer study where an informed consultant addresses the status of Emergency Services here in the Borough and will make recommendations for the future. Additionally, we are all responding together on 90% of the dispatched Borough alarms to better address staffing shortages and provide the services needed accordingly. And in turn, you, our Borough Government, have approved the recent Fire tax and covered the Station Electricity utility costs to help ease our financial burdens. This indicates your much needed support. Thank you! We collectively could realize a bright future if we manage the many hurdles in front of us together. After all, we are *all* here for the Community.

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**"VOLUNTEERS SWORN TO DEDICATED COMMUNITY SERVICE SINCE 1886"**

# EUREKA

FIRE • RESCUE • E.M.S.

If any questions arise, please feel free to contact me for further explanation and / or discussion.

I would like to personally acknowledge the efforts of our Sister T.F.D. Companies, Summit and Highland, the Tarentum Police Department, and Tarentum Borough Public Works for assisting Eureka throughout the year and essentially always being there for us!

*Moving forward, working together should be the only way...*

Stay Safe!

Brad James



Chief

Eureka Fire Rescue – 281

deputyjames@verizon.net

(7) CPR CLASSES - Totaling over **70** participants

Local PD & FD

Alle Kiski Health Foundation

Area Businesses, Boy Scouts, and Fraternal Organizations

(2) FIRST AID CLASSES - Totaling **18** participants

(6) FIRE PREVENTION DETAILS – Local Schools and Daycare Centers

Area Businesses

Senior Citizen Housing

(4) STATION TOURS

(3) SAFETY PATROLS

(2) HOLIDAY PARADES

(2) SCHOOL DISTRICT PARADES

(1) VETERANS DAY EVENT

(3) “TOUCH A TRUCK” Community PR Events

(4) TARENTUM MARKET NIGHT Events

(1) FUNERAL DETAIL

(2) MEMORIAL DETAILS

North Carolina Hurricane Relief Supply Efforts participation

(2) FIRE DEPT. OPEN HOUSES

(2) SAFETY FAIRS

(7) COMMUNITY STAND BY DETAILS

Community Smoke Detector Outreach Program – Representative Steele

Numerous EMS Crisis Meetings, Forums, etc.

Fire Calls = **375** (594 Personnel Hours)

EMS Calls = **1992** Transported (7812 Personnel Hours)

**567** Not Transported (refer to pg 4)

Total EMS = **2559** EMS Dispatches

Total Calls = **2934** Fire and EMS Dispatches

Training Hours = **537+**

**Fire Calls by District:**

**EMS Calls by District:**

Tarentum = **177**

= **649**

Brackenridge = **36**

= **483**

Fawn Twp = **62**

= **146**

East Deer Twp = **28**

= **147**

Frazer Twp = **25** Subtotal **328**, 1<sup>st</sup> Due

= **146** Subtotal **1571**, 1<sup>st</sup> Due

Harrison Twp = **26**

= **283**

Springdale Boro = **6**

= **02**

Springdale Twp = **2**

= **02**

West Deer Twp = **2** Mutual Aid, in County **36**

New Kensington = **7**

= **47**

Lower Burrell = **2**

= **08**

Allegheny Twp = **1** Mutual Aid, out of County **10**

Other = **1**

= **79**

Total = **375**

= **1992\***

\*EMS totals only reflect calls for dispatched & subsequently transported Patients. These figures do not represent Cancellations, Standbys, Assisting other services, etc. Refer to page 6 for details. Location for some EMS calls varies due to transfer input demographics.

# Eureka Fire Rescue

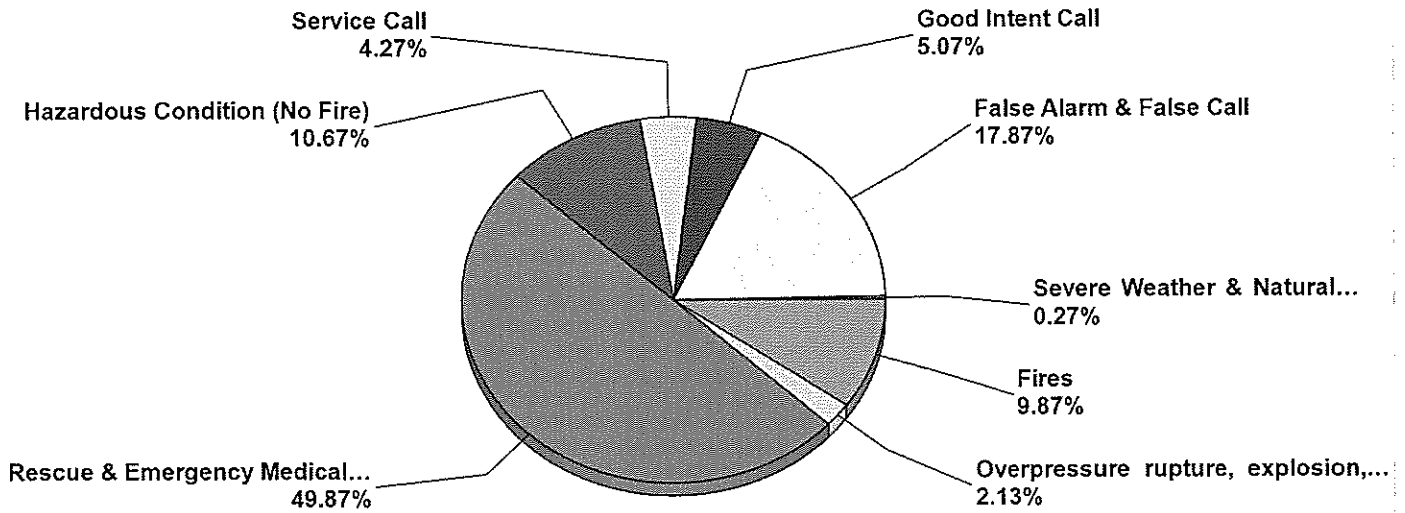


Tarentum, PA

This report was generated on 1/6/2025 10:20:51 PM

## Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 01/01/2024 | End Date: 12/31/2024



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	37	9.87%
Overpressure rupture, explosion, overhear - no fire	8	2.13%
Rescue & Emergency Medical Service	187	49.87%
Hazardous Condition (No Fire)	40	10.67%
Service Call	16	4.27%
Good Intent Call	19	5.07%
False Alarm & False Call	67	17.87%
Severe Weather & Natural Disaster	1	0.27%
<b>TOTAL</b>	<b>375</b>	<b>100%</b>

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



# Eureka Fire Rescue



Tarentum, PA

This report was generated on 1/13/2025 1:21:39 PM

## Incident Type Count per Station for Date Range

Start Date: 01/01/2024 | End Date: 12/31/2024

INCIDENT TYPE	# INCIDENTS
<b>Station: 281 - EUREKA STATION</b>	
100 - Fire, other	2
111 - Building fire	10
112 - Fires in structure other than in a building	1
113 - Cooking fire, confined to container	7
114 - Chimney or flue fire, confined to chimney or flue	1
116 - Fuel burner/boiler malfunction, fire confined	1
118 - Trash or rubbish fire, contained	1
131 - Passenger vehicle fire	2
132 - Road freight or transport vehicle fire	1
134 - Water vehicle fire	1
140 - Natural vegetation fire, other	3
141 - Forest, woods or wildland fire	1
142 - Brush or brush-and-grass mixture fire	2
150 - Outside rubbish fire, other	2
151 - Outside rubbish, trash or waste fire	2
212 - Overpressure rupture of steam boiler	1
251 - Excessive heat, scorch burns with no ignition	7
300 - Rescue, EMS incident, other	3
311 - Medical assist, assist EMS crew	4
320 - Emergency medical service, other	1
322 - Motor vehicle accident with injuries	21
323 - Motor vehicle/pedestrian accident (MV Ped)	3
324 - Motor vehicle accident with no injuries.	75
340 - Search for lost person, other	1
350 - Extrication, rescue, other	12
353 - Removal of victim(s) from stalled elevator	6
360 - Water & ice-related rescue, other	1
363 - Swift water rescue	1
365 - Watercraft rescue	1
381 - Rescue or EMS standby	68
412 - Gas leak (natural gas or LPG)	17
424 - Carbon monoxide incident	5
440 - Electrical wiring/equipment problem, other	1
442 - Overheated motor	1
444 - Power line down	5
445 - Arcing, shorted electrical equipment	5

Only REVIEWED incidents included.



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INCIDENT TYPE	# INCIDENTS
460 - Accident, potential accident, other	1
461 - Building or structure weakened or collapsed	5
520 - Water problem, other	2
522 - Water or steam leak	5
531 - Smoke or odor removal	6
542 - Animal rescue	1
551 - Assist police or other governmental agency	1
571 - Cover assignment, standby, moveup	1
600 - Good intent call, other	2
621 - Wrong location	1
622 - No incident found on arrival at dispatch address	2
650 - Steam, other gas mistaken for smoke, other	1
651 - Smoke scare, odor of smoke	12
653 - Smoke from barbecue, tar kettle	1
700 - False alarm or false call, other	8
710 - Malicious, mischievous false call, other	1
733 - Smoke detector activation due to malfunction	8
735 - Alarm system sounded due to malfunction	1
736 - CO detector activation due to malfunction	3
740 - Unintentional transmission of alarm, other	2
743 - Smoke detector activation, no fire - unintentional	9
744 - Detector activation, no fire - unintentional	30
745 - Alarm system activation, no fire - unintentional	5
812 - Flood assessment	1

# Incidents for 281 - Eureka Station:

375

Only REVIEWED incidents included.



**2024 Non transported EMS Calls (No PRIDS)****EUREKA EMS**

	(Tx)	149	123	139	191	166	164	189	175	176	186	163	171	1992
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PD Cx		9	6	15	10	18	13	8	12	6	10	11	11	129
FSB		6	6	10	5	8	6	13	7	9	7	8	7	92
Lift Assist		5	2	2	4	1	3	2	2	4	1	3	3	32
No Pt Found		3	1	7	0	2	2	7	4	2	4	3	2	37
Assist Svc		2	3	3	8	6	5	5	9	6	7	9	6	69
Svc Cx		2	3	1	2	3	4	4	1	3	1	4	1	29
No EMS Needed		7	5	4	3	4	2	4	3	3	5	2	2	44
False Activation		0	2	0	2	3	3	2	5	1	0	0	1	19
Good Intent		5	3	9	1	2	7	4	7	4	2	10	6	60
Misc Refusal		1	0	1	0	1	1	0	1	0	0	0	0	5
Misc Cx		0	3	0	0	0	1	0	2	0	0	0	0	6
Unspecific		0	0	1	0	0	0	3	0	0	0	0	0	4
Family Cx		2	2	2	0	2	2	1	0	1	0	0	1	13
False Disp		3	0	0	1	1	0	0	1	0	1	0	3	10
ACES 911 Cx		3	1	0	1	0	1	0	4	1	1	1	2	15
Tx / No Trans		0	0	0	0	0	0	0	0	0	0	0	0	0
Trans POV		1	0	0	0	0	0	0	1	0	0	0	1	3
<b>Ttl. non-transported:</b>		<b>49</b>	<b>37</b>	<b>55</b>	<b>37</b>	<b>51</b>	<b>50</b>	<b>53</b>	<b>59</b>	<b>40</b>	<b>39</b>	<b>51</b>	<b>46</b>	<b>567</b>

Running non-transported monthly average = 47

**2024 Total Calls = 2559****Transported Totals:**

12 month = 1992 (average 166 per month, 42 per week, 6 per day)



<b>Group</b>	<b>Count</b>	<b>Pct</b>
Arnold, Westmoreland	10	0.5
Aspinwall, Allegheny	1	0.1
Brackenridge, Allegheny	483	24.5
Butler (Township of), Butler	1	0.1
Cheswick, Allegheny	1	0.1
East Deer (Township of), Allegheny	147	7.4
East Liverpool, Columbiana	1	0.1
East Pittsburgh, Allegheny	1	0.1
Fawn (Township of), Allegheny	146	7.4
Findlay (Township of), Allegheny	1	0.1
Fox Chapel, Allegheny	1	0.1
Frazer (Township of), Allegheny	146	7.4
Harmar (Township of), Allegheny	8	0.4
Harrison (Township of), Allegheny	283	14.3
Homestead, Allegheny	1	0.1
Indiana, Indiana	1	0.1
Lower Burrell, Westmoreland	8	0.4
Monroeville (Corp. name Municipality of Monroeville), Allegheny	1	0.1
New Kensington, Westmoreland	47	2.4
Pittsburgh, Allegheny	10	0.5
Springdale (Township of), Allegheny	1	0.1
Springdale, Allegheny	2	0.1
Tarentum, Allegheny	649	32.9
	25	1.3
<b>Total</b>	<b>1975</b>	

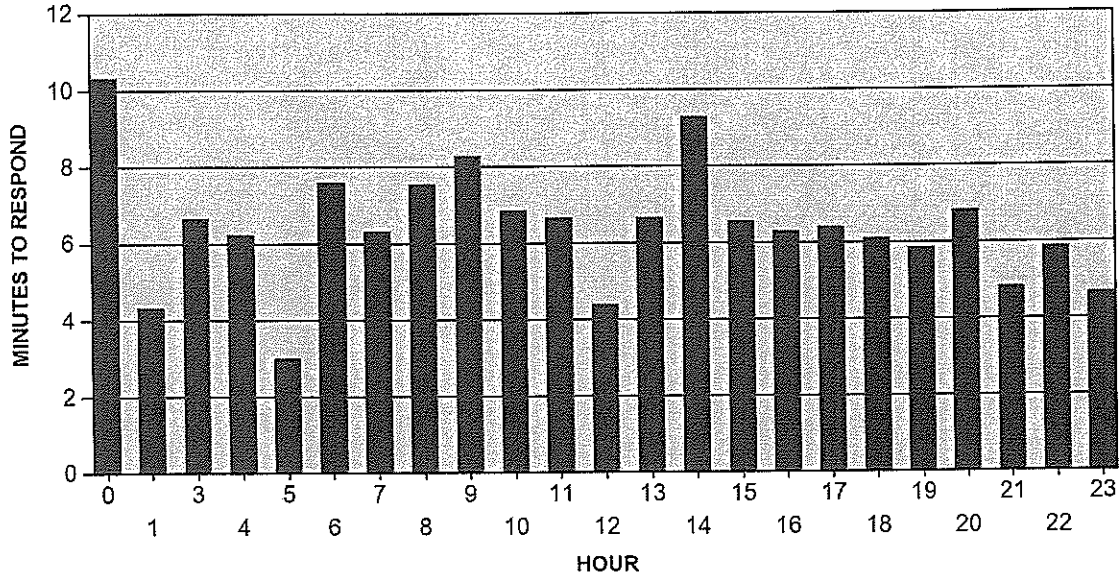
# Eureka Fire Rescue

Tarentum, PA

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## Average Response Time per Hour for Date Range

Start Date: 01/01/2024 | End Date: 12/31/2024



HOUR	TIMES	AVG. RESPONSE, minutes (Dispatch to Arrived)
0	0:00 - 0:59	10.33
1	1:00 - 1:59	4.33
3	3:00 - 3:59	6.67
4	4:00 - 4:59	6.25
5	5:00 - 5:59	3.00
6	6:00 - 6:59	7.60
7	7:00 - 7:59	6.33
8	8:00 - 8:59	7.56
9	9:00 - 9:59	8.29
10	10:00 - 10:59	6.87
11	11:00 - 11:59	6.67
12	12:00 - 12:59	4.40
13	13:00 - 13:59	6.67
14	14:00 - 14:59	9.30
15	15:00 - 15:59	6.57
16	16:00 - 16:59	6.29
17	17:00 - 17:59	6.41
18	18:00 - 18:59	6.11
19	19:00 - 19:59	5.86
20	20:00 - 20:59	6.83
21	21:00 - 21:59	4.83
22	22:00 - 22:59	5.88

HOUR	TIMES	AVG. RESPONSE, minutes (Dispatch to Arrived)
23	23:00 - 23:59	4.67

**TOTAL AVERAGE RESPONSE TIME: 6.42 minutes**

# Eureka Fire Rescue

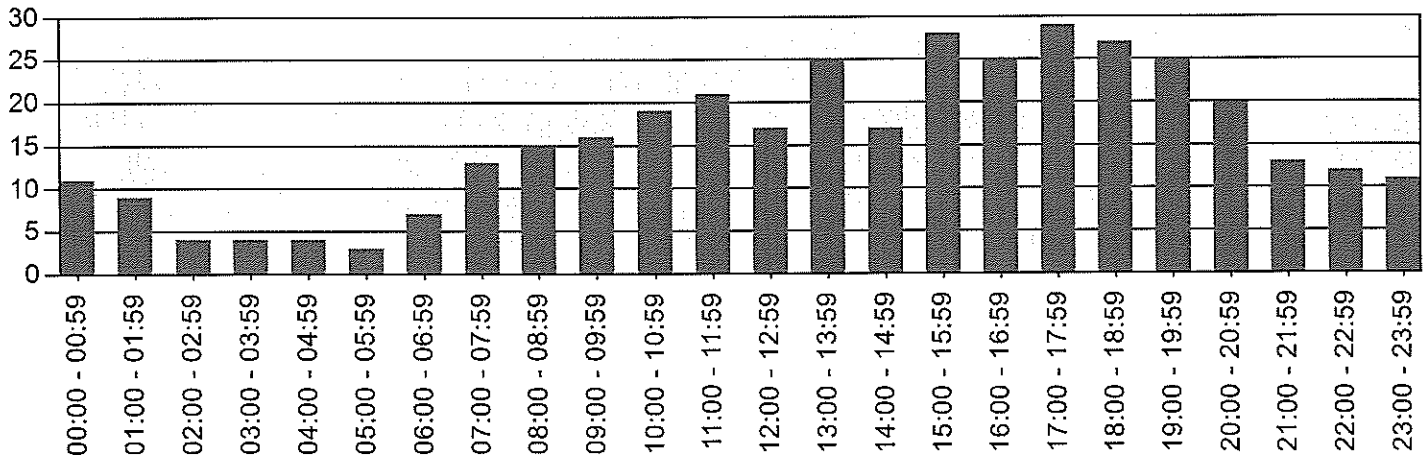
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Tarentum, PA

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## Incidents by Hour for Station for Date Range

Station: All Stations | Start Date: 01/01/2024 | End Date: 12/31/2024



HOUR	# INCIDENTS
00:00 - 00:59	11
01:00 - 01:59	9
02:00 - 02:59	4
03:00 - 03:59	4
04:00 - 04:59	4
05:00 - 05:59	3
06:00 - 06:59	7
07:00 - 07:59	13
08:00 - 08:59	15
09:00 - 09:59	16
10:00 - 10:59	19
11:00 - 11:59	21
12:00 - 12:59	17
13:00 - 13:59	25
14:00 - 14:59	17
15:00 - 15:59	28
16:00 - 16:59	25
17:00 - 17:59	29
18:00 - 18:59	27
19:00 - 19:59	25
20:00 - 20:59	20
21:00 - 21:59	13
22:00 - 22:59	12
23:00 - 23:59	11

Only REVIEWED incidents included.



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# Eureka Fire Rescue

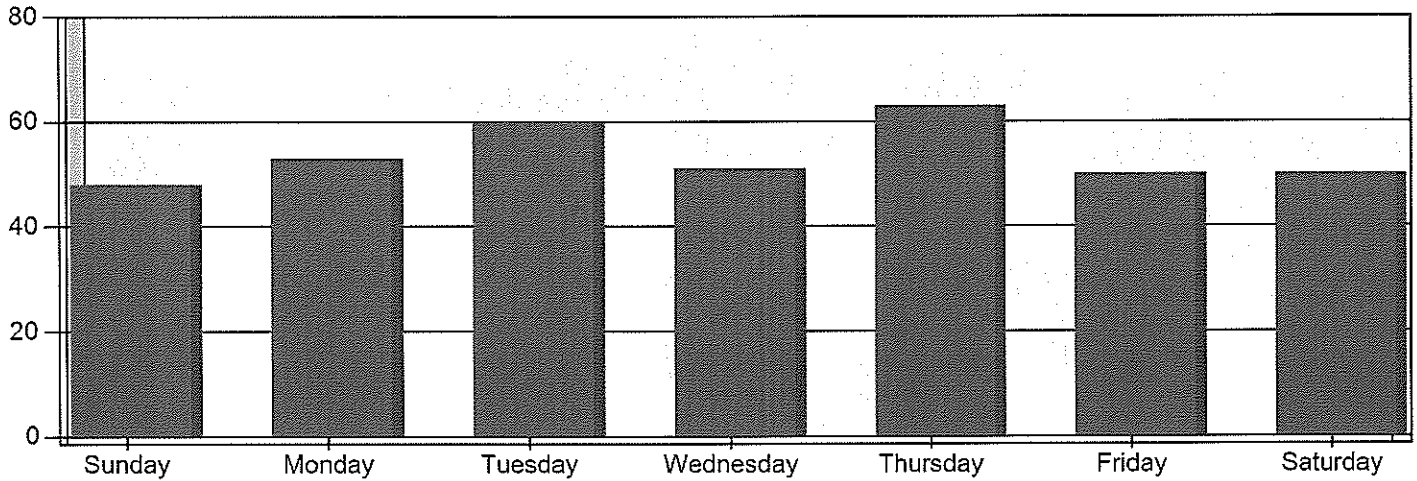


Tarentum, PA

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## Incidents by Day of the Week for Date Range

Start Incident Type: 100 | End Incident Type: 911 | Start Date: 01/01/2024 | End Date: 12/31/2024



DAY OF THE WEEK	# INCIDENTS
Sunday	48
Monday	53
Tuesday	60
Wednesday	51
Thursday	63
Friday	50
Saturday	50

**TOTAL**

**375**

Only Reviewed incidents included.



# Eureka Fire Rescue



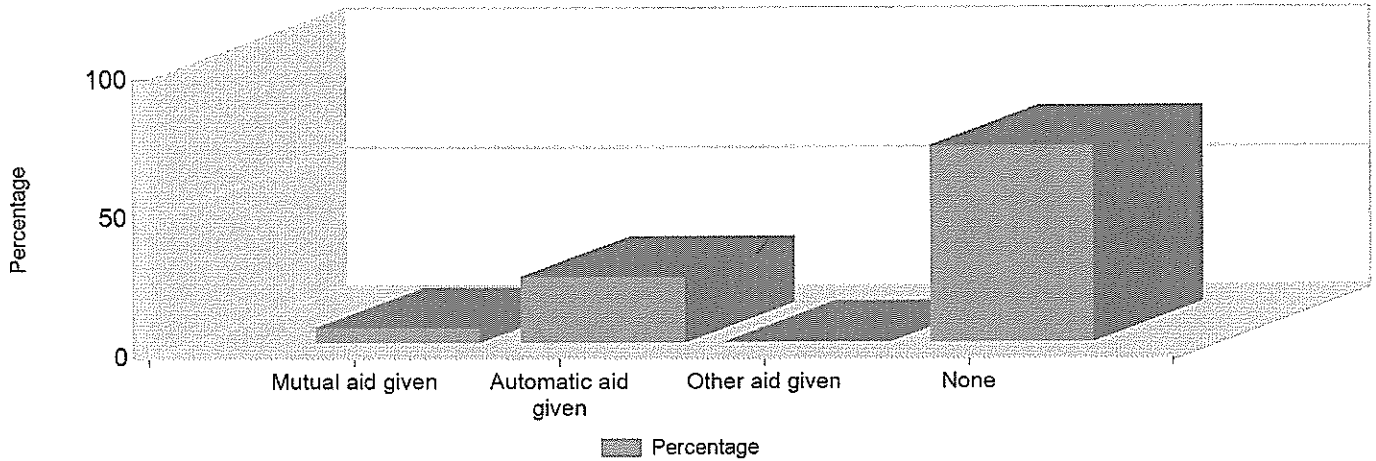
Tarentum, PA

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## Count of Aid Given and Received for Incidents for Date Range

Start Date: 01/01/2024 | End Date: 12/31/2024

Percentage of Aid Type



AID TYPE	TOTAL	% of TOTAL
Mutual aid given	20	5.3%
Automatic aid given	89	23.7%
Other aid given	1	0.3%
None	265	70.7%

Only REVIEWED incidents included

