Emergency Services Monthly Report

September 2024

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Mission Statement

The mission of the Butler Township Emergency Services Department is to provide the highest level of customer service to the community with highly professional, well-coordinated emergency services accomplished through training, education, planning and management of mitigation, preparedness, response and recovery from natural and man-made disasters.

Vision Statement

The Emergency Services Department of Butler Township's vision is to lead in all areas of Fire and Rescue Services, Fire and Life Safety Inspections, and Emergency Management by providing rapid, professional response to emergencies and providing leadership and education to the community.

Emergency Services Monthly Report

Butler Township
INCORPORATED 1804

Fire Inspection Reports

Inspections Completed	3
Total Fees Collected	$300.00

Common Discrepancy Areas	**Descriptions**
Fire Extinguishers	Fire extinguishers are not tagged by a 3rd party company
Electrical	Inappropriate use of electrical adaptors and/or extension cords
General Precautions	Storage of combustible materials within 30” of electrical devices.
Detection/Suppression System Test	Tests of both detection and suppression systems

Emergency Services
Monthly Report

Butler Township
INCORPORATED 1804

Fire District Update

1. The Fire District held their annual Sportsman Raffle on September 14th. It was the 25th year for the event and was one of the most successful events to date.

2. The Fire District held a steak fry for the membership to show their appreciation for the members who helped at the Sportsman Raffle.

3. Crews conducted a joint training with Station 14 (Unionville). Crews conducted live fire training at BC3. Crews focused on fireground operations, hose line management, and ventilation.

4. The Fire District conducted a Joint Training with the City and the VA Fire Department. Crews conducted a facility walkthrough and then conducted a simulated scenario on that facility.

Emergency Services Update

- The Director continues to meet regularly with the Fire Chiefs of Butler VA and Butler City to discuss responses, best practices, and evolving trends.

- The Director assisted Independence Health – Butler Campus, surgical staff with their annual fire prevention training.

- The Director attended training for new firefighting foam. With changes to regulations about the use of the current foam, this new foam is being purchased through the county for the foam trailer stored in the township garage.

- The Director participated in several meetings to optimize the reporting procedures for the Fire District.

Emergency Response Statistics

Butler Ambulance Statistics

EMS Responses	Statistics
Total Dispatches	239 (28.6% service demand)
Total Transports	153
% of Transports	66.2%
% Handled by Mutual Aid	8 (3.3%)

Fire District Statistics

Response Description	Statistics
September 2024: Fire	44 Fire/Service Calls
September 2024: EMS	6 EMS/Rescue Calls
Sept. 2024: FIRE/Service –	50 Fire/Service Calls
Responders / Call (w/DoES responses)	2.6/call (3.2/Call YTD)
EMS Assists August 2024	3 (88 - 2024)

Fire District Stipend Statistics

Stipend Shifts	Statistics
Shift Coverage	61 (13.3% Coverage of 460 Shifts)
Payment	$3020.00
YTD Coverage	684 (20.9% Coverage of 3440 Shifts)
YTD Payments	$30,235.00

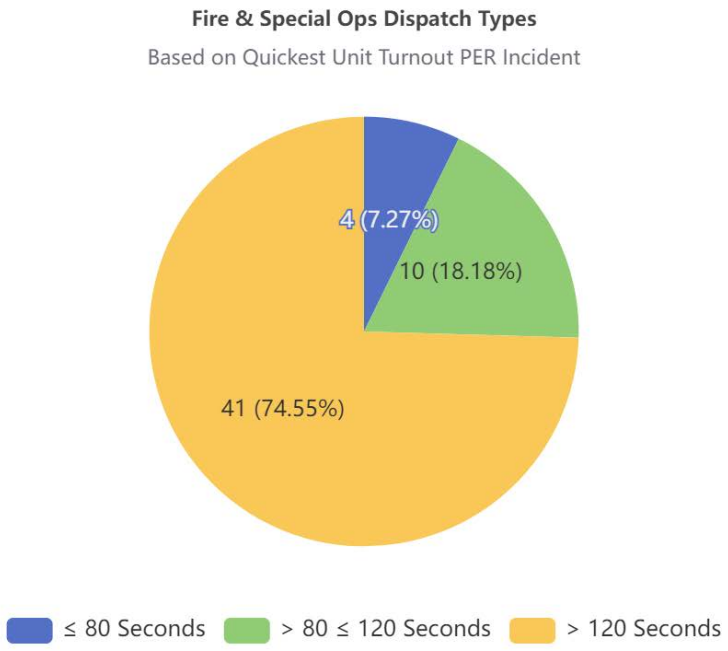


Figure 1 – September 2024 Stats

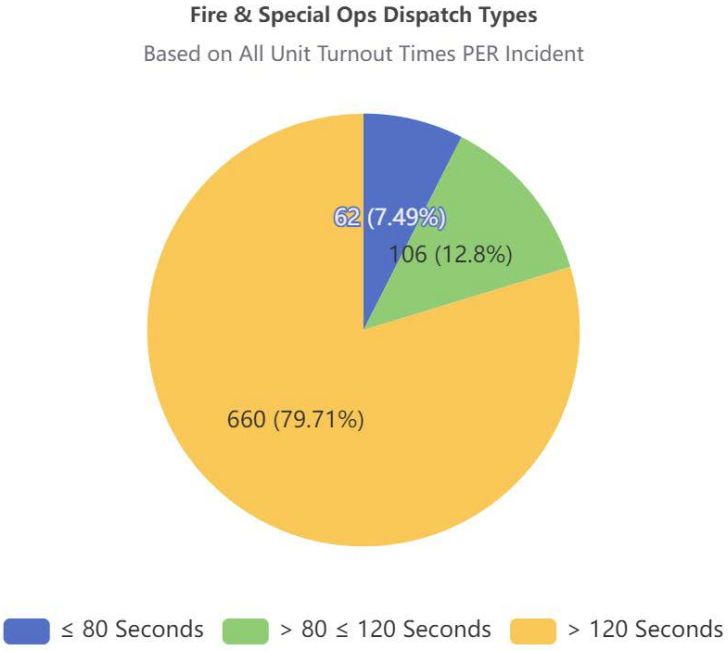


Figure 2- 2024 YTD As of September 30, 2024

Summary:

This report shows the turnout time for Fire and Special incident types. NFPA 1710 recommends an 80 second turnout time. Turnout time compliance is a metric that would solidify the value of a staffed station model.

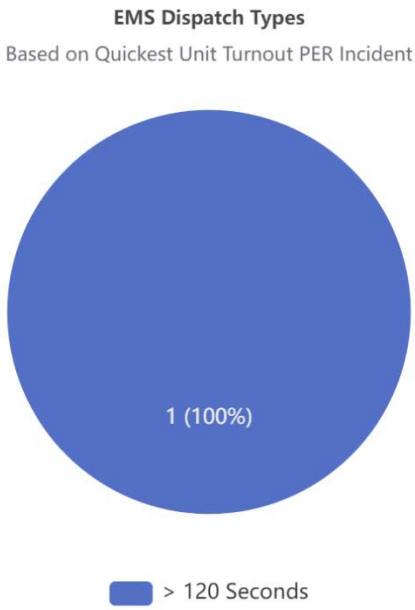


Figure 3- August 2024

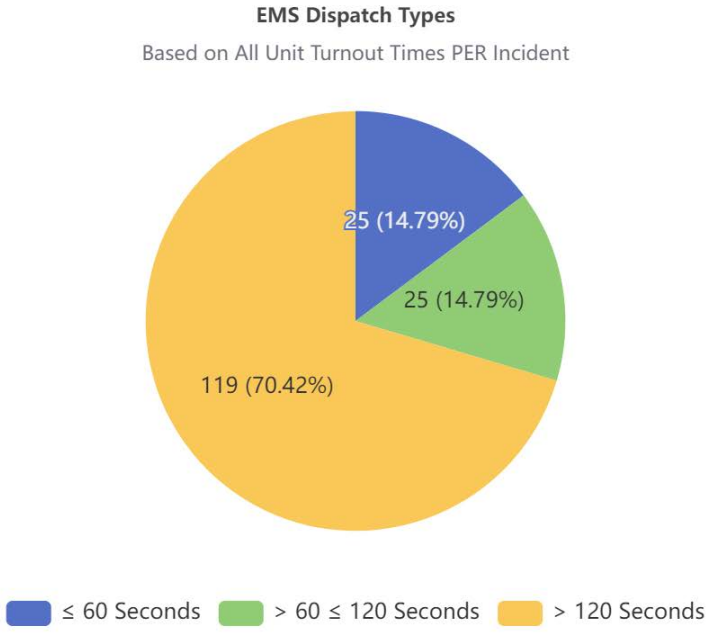


Figure 4- 2024 YTD As of September 30, 2024

Summary:

This report shows the turnout time for EMS/Rescue incidents. NFPA 1710 recommends a 60 second turnout time. Turnout time compliance is a metric that would solidify the value of a staffed station model.

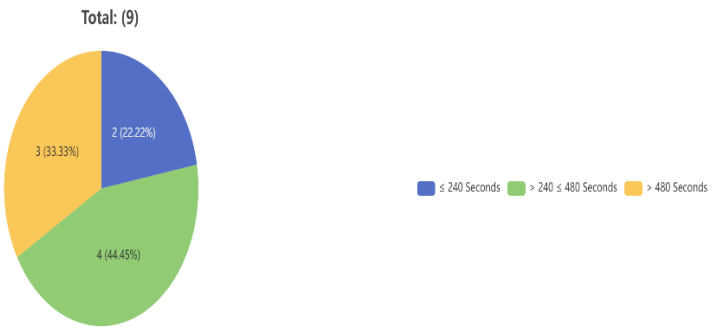


Figure 5- September 2024

Summary:

This report shows the travel time from going enroute to arriving on scene. NFPA 1710 recommends a 480 second response time for Fire and special operations dispatches. For August of 2024 - 14 Incidents had a less than 240 second response, 11 incidents between 240 and 480 seconds, and 15 incidents greater than 480 seconds.

Incident Count by Day of Week and Hour

HOUR	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
0:00	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0
4:00	0	0	0	1	0	0	1	2
5:00	0	0	0	0	0	0	0	0
6:00	0	0	1	0	0	0	0	1
7:00	0	0	0	0	1	0	0	1
8:00	0	0	1	0	0	1	0	2
9:00	0	0	0	0	0	0	1	1
10:00	2	0	0	3	0	0	1	6
11:00	0	1	0	1	0	1	1	4
12:00	0	0	0	1	1	0	0	2
13:00	2	1	0	2	0	0	0	5
14:00	0	0	0	0	0	0	1	1
15:00	1	0	1	0	0	3	0	5
16:00	0	0	1	1	0	0	0	2
17:00	0	1	2	2	0	1	0	6
18:00	1	0	0	0	0	1	0	2
19:00	0	0	1	1	0	0	1	3
20:00	0	0	1	0	0	0	0	1
21:00	0	0	2	0	0	0	0	2
22:00	0	1	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0
Count of Incidents	6	4	10	12	2	7	6	47

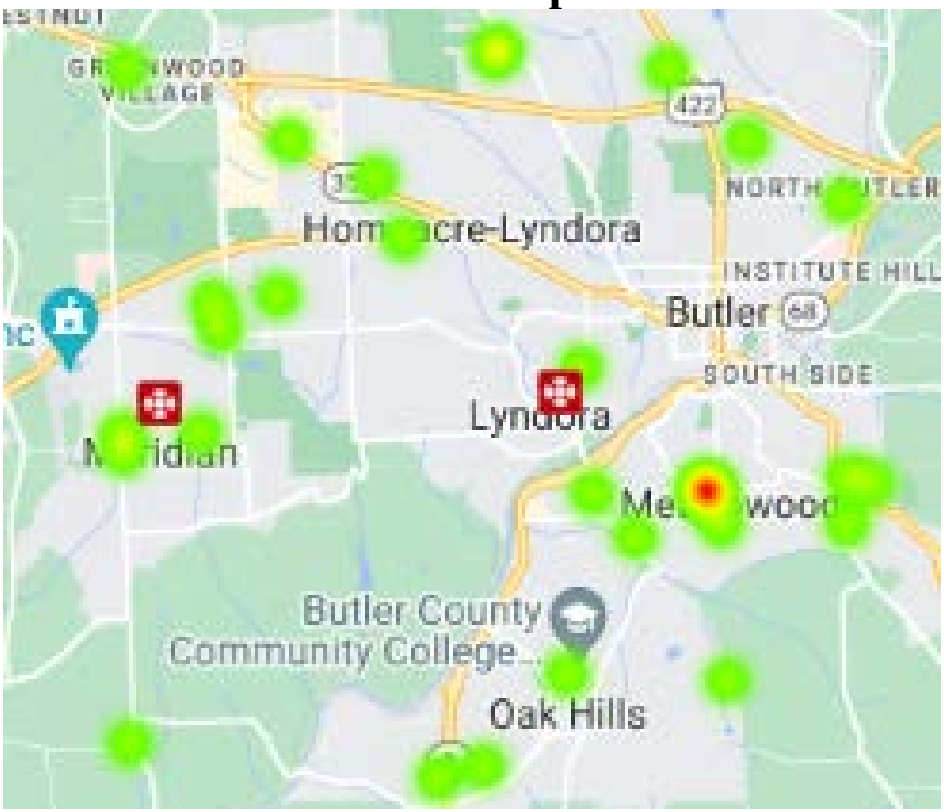
September 2024

Incident Count By Day of Week and Hour

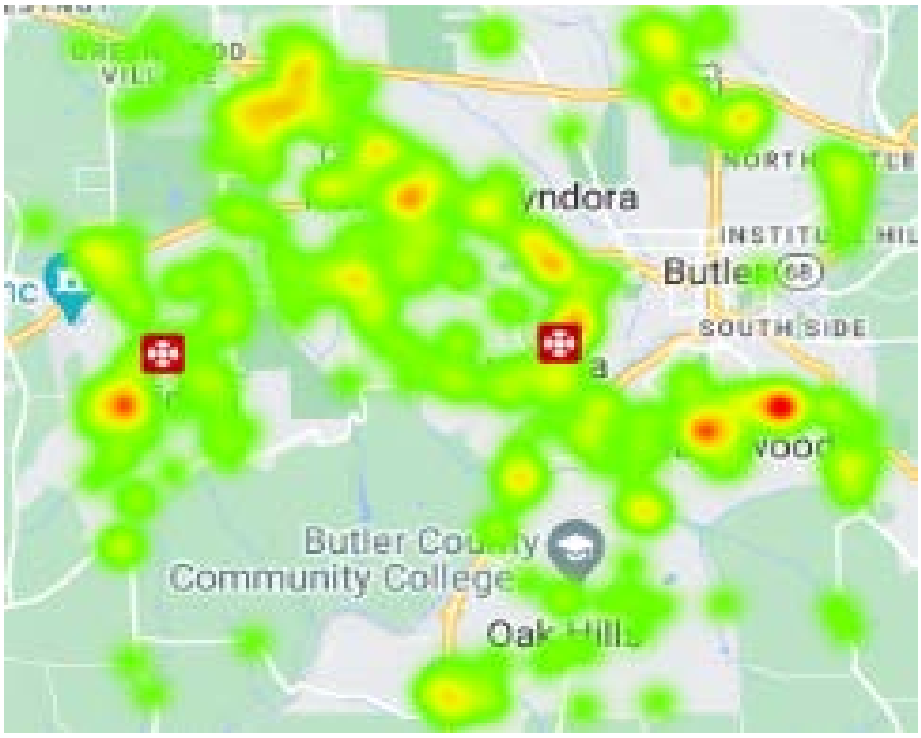
HOUR	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
0:00	1	2	0	3	1	0	2	9
1:00	1	2	0	3	1	0	4	11
2:00	3	2	0	4	2	2	2	15
3:00	2	2	0	0	2	1	1	8
4:00	2	1	0	1	1	5	3	13
5:00	0	0	1	0	3	0	0	4
6:00	1	2	1	2	0	1	3	10
7:00	2	2	2	6	6	3	2	23
8:00	2	2	1	3	3	2	3	16
9:00	2	6	2	3	3	3	3	22
10:00	4	0	3	10	1	4	2	24
11:00	5	4	10	7	4	4	5	39
12:00	2	2	4	8	6	7	3	32
13:00	5	3	3	7	2	5	5	30
14:00	2	4	11	6	3	4	8	38
15:00	6	3	11	4	1	7	2	34
16:00	3	2	5	6	2	7	5	30
17:00	3	3	7	5	4	6	7	35
18:00	5	3	5	3	5	3	6	30
19:00	6	3	8	6	2	5	5	35
20:00	1	8	5	0	4	1	4	23
21:00	4	4	9	5	11	1	3	37
22:00	5	6	3	6	10	1	3	34
23:00	3	1	2	3	3	1	2	15
Count of Incidents	70	67	93	101	80	73	83	567

1 January 2024 – September 30, 2024

Heat Map

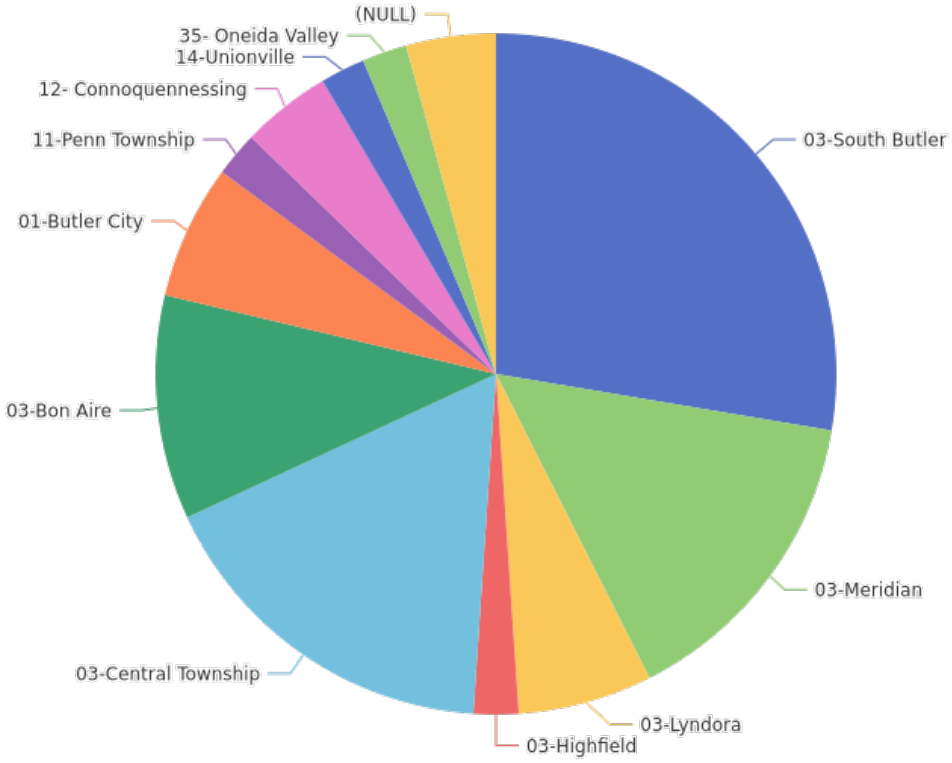


The heat map shows the concentration of incidents within the township for September 2024.



The heat map shows the concentration of incidents within the township for 2024 (Jan. 1, 2024 – Sept. 30, 2024)

Service Demand - Township and Mutual Aid



RESPONSE ZONE	INCIDENT COUNT	PERCENT OF TOTAL CALLS
03-South Butler	13	27.66%
03-Meridian	7	14.89%
03-Lyndora	3	6.38%
03-Highfield	1	2.13%
03-Central Township	8	17.02%
03-Bon Aire	5	10.64%
01-Butler City	3	6.38%
11-Penn Township	1	2.13%
12- Connoquennessing	2	4.26%
14-Unionville	1	2.13%
35- Oneida Valley	1	2.13%
(NULL)	2	4.26%

Service Demand - Township and Mutual Aid

Butler Township Volunteer PA
Address: 121 Sparks Ave, Meridian, PA, 16001

RESPONSE ZONE	INCIDENT COUNT	PERCENT OF TOTAL CALLS
Total	47	100.00%

Description: Service demand based on service area with Butler Township and surrounding communities.

Criteria: PSAP Call Date/Time from 2024-09-01 00:00:00 to 2024-10-01 00:00:00 AND **Incident Reporting Status** equal Authorized

BTVFD Stipend Staffing Report (October 2023 – September 2024)

Month / Year	7am – 12pm (Shifts taken / Shifts available)	12pm – 5pm (Shifts taken / Shifts available)	5pm – 10pm (Shifts taken / Shifts available)	10pm – 7am (HR) (Shifts taken / Shifts available)	10pm – 7am (OS) (Shifts taken / Shifts available)	Total Shifts (Shifts taken / Shifts available)
October 23	25 / 124 (20%)	8 / 124 (6.4%0	7 / 104 (6.7%)	55 / 62 (89%)	9 / 62 (15%)	104 / 476 (21.8%)
November 23	30 / 120 (25%)	1 / 120 (.8%)	11 / 104 (11%)	53 / 60 (88%)	10 / 60 (17%)	105 / 464 (22.6%)
December 23	29 / 124 (23%)	2 / 124 (1.6%)	18 / 108 (17%)	56 / 62 (90%0	11 / 62 (18%)	116 / 480 (24.2%)
January 24	12 / 124 (9.6%)	7 / 124 (5.6%)	12 / 104 (12%)	54 / 62 (87%)	13 / 62 (21%)	98 / 476 (20.6%)
February 24	8 / 116 (6.9%	15 / 116 (13%)	14 / 100 (14%)	49 / 58 (84%)	15 / 58 (26%)	101 / 448 (22.5%)
March 24	1 / 124 (.8%)	0 / 124 (0%)	10 / 108 (9%)	45 / 62 (73%)	4 / 62 (6%)	60 / 480 (12.5%)
April 24	3 / 120 (2.5%)	1 / 120 (.8%)	5 / 100 (5%)	36 / 60 (60%)	1 / 60 (2%)	46 / 460 (10%)
May 24	7 / 124 (5.6%)	6 / 124 (4.8%)	4 / 108 (4%)	44 / 62 (71%)	3 / 62 (5%)	64 / 480 (13.3%)
June 24	17 / 120 (14%)	11 / 120 (9.1%)	14 / 104 (13%)	35 / 60 (58%)	8 / 60 (13%)	85 / 464 (18.3%)
July 24	18 / 124 (14.5%)	18 / 124 (14.5%)	14 / 104 (13%)	40 / 62 (65%)	11 / 62 (18%)	101 /488 (21%)
August 24	21 / 124 (17%)	8 / 124 (6.4%)	8 / 108 (7%)	20 / 62 (32%)	4 / 62 (6%)	61 / 480 (12.7%)
September 24	19 / 120 (16%)	13 / 120 (10.8%)	5 / 100 (5%)	16 / 60 (27%)	5 / 60 (8%)	58 /460 (12.6%)
Totals *Percent is percent of the shifts taken vs. the total shifts taken in the year*	190 (190 / 999 = 19%)	90 (90 / 999 = 9%)	122 (122 / 999 = 12.2%)	503 (503 / 999 = 50.3%)	94 (94 / 999 = 9.4%)	999 (17.7%)