

# **BEDFORD TOWNSHIP FIRE DEPARTMENT 2019 ANNUAL REPORT**



## ***MISSION STATEMENT***

***The mission of the Bedford Township Fire Department is to save, serve, and protect the citizens and their property to the best of our ability.***

## ***VISION STATEMENT***

***We will strive to be a model of excellence in providing fire protection, emergency services, fire prevention, public education, fire and emergency training, and any other related services at the local, state, and national level.***

## 2019 Executive Summary

The year 2019 was a year of continued growth for the Bedford Township Fire Department (BTFD). Having accomplished sweeping changes in previous years, the department focused on continued improvement in nearly all aspects of operations throughout 2019. The following pages contain an overview of department operations.

The department completed the first full year as a combination paid-on-call/full-time department with four full-time firefighter/paramedics and 45 paid-on-call members in addition to three administrative positions within the department. In addition, the department also completed the first full year as an advanced life support agency with three equipped advanced life support capable ambulances as part of the fleet.

The department responded to 2,842 calls for service in 2019 which is an increase of 126 calls from 2018. This call volume places BTFD as the third busiest department in the county behind Frenchtown Township (2,917) and the City of Monroe (3,986).

Medical emergencies continued to be the primary response request for the department with 1,984 medical responses. Dispatch to on-scene times for medical emergencies improved again this year with BTFD having an average on-scene time of five minutes and forty-eight seconds for priority emergencies. Of those 1,984 EMS calls, Bedford Township ambulances and personnel transported 159 patients to area hospitals in the backup role to Monroe Community Ambulance.

The department responded to 49 fires this year including 22 structure fires. The department experienced improvements in on scene times for structure fires again in 2019. From time of dispatch, BTFD arrival on-scene averaged five minutes and twenty-five seconds.

The apparatus replacement plan moved forward in 2019 with the in-service of an ambulance, brush truck, and quint. With these replacements, the department continues to move closer to NFPA recommendations for apparatus age. Through careful planning, the department is projected to meet NFPA recommendations by 2028.

The department wishes to thank the community for their continued support in or efforts to deliver the best emergency service possible to the residents of Bedford Township in 2020 and beyond.



# Bedford Township Fire Department

## FIRE ADMINISTRATION

Chief Adam Massingill  
Assistant Chief Kirk Keane  
Fire Inspector Captain Doug Steinman  
Administrative Captain Phil Dale  
Administrative Assistant Heather Kipf-Broadway

### **BEDFORD FIRE STATION #1** **1106 W. Temperance Road** **Temperance, MI 48182**

Captain Scott Duvall  
Lieutenant John Bills  
Lieutenant Mike Konieczny  
Ken Kilman  
Zach Huber  
Shawn McBride  
Will Drake  
Thomas Drouillard  
Mark Pakulski  
Dustin Cunningham  
Carl Arnold  
Kyle Godlewski

#### **Apparatus at Station #1**

Engine 1 – 2008 Pierce  
Rescue 1 – 1996 GMC Suburban  
Bravo 1 – 2007 Chevy McCoy  
Brush 1 – 2019 Ford F350

### **BEDFORD FIRE STATION #2** **3445 W. Dean Road** **Lambertville, MI 48144**

Captain Jim Lykowski  
Lieutenant Brad Periat  
Lieutenant Rod Hill  
Lieutenant Bob Vanklingeren  
Roger Brushaber  
Joe Phillips  
Jason Fritz  
Josh Shinaver  
Brian Tenney  
Aaron Yoakam  
Jeff Hall  
Joe Copciac  
Ryan Finn  
Cody Billings  
Matt Fournier  
Lucas Fruchey  
Brandon Lidster  
Don Marsh

#### **Apparatus at Station 2**

Alpha 2 – 2020 Ford F450  
Bravo 4 – 2008 Chevrolet C4500  
Brush 2 – 2005 Chevrolet 3500  
Engine 2 – 2014 Pierce Impel  
Engine 5 – 1992 Pierce

### **BEDFORD FIRE STATION #3** **7016 Lewis Avenue** **Temperance, MI 48182**

Captain Kathy Bankowski  
Lieutenant Jeff Brushaber  
Dave Box  
Jason Andrews  
Casey Pollins  
Mark Damazyn  
Mitchell Boss  
Brandon Ouellette  
Dylan Gibbs  
Jeffrey Hardin  
Lindsay Ouellette  
Jeremy DeArmon  
Reyes Garcia  
Sean Strickler  
Mike Komorowski  
Brynn Duvall  
Jeffrey Brushaber II

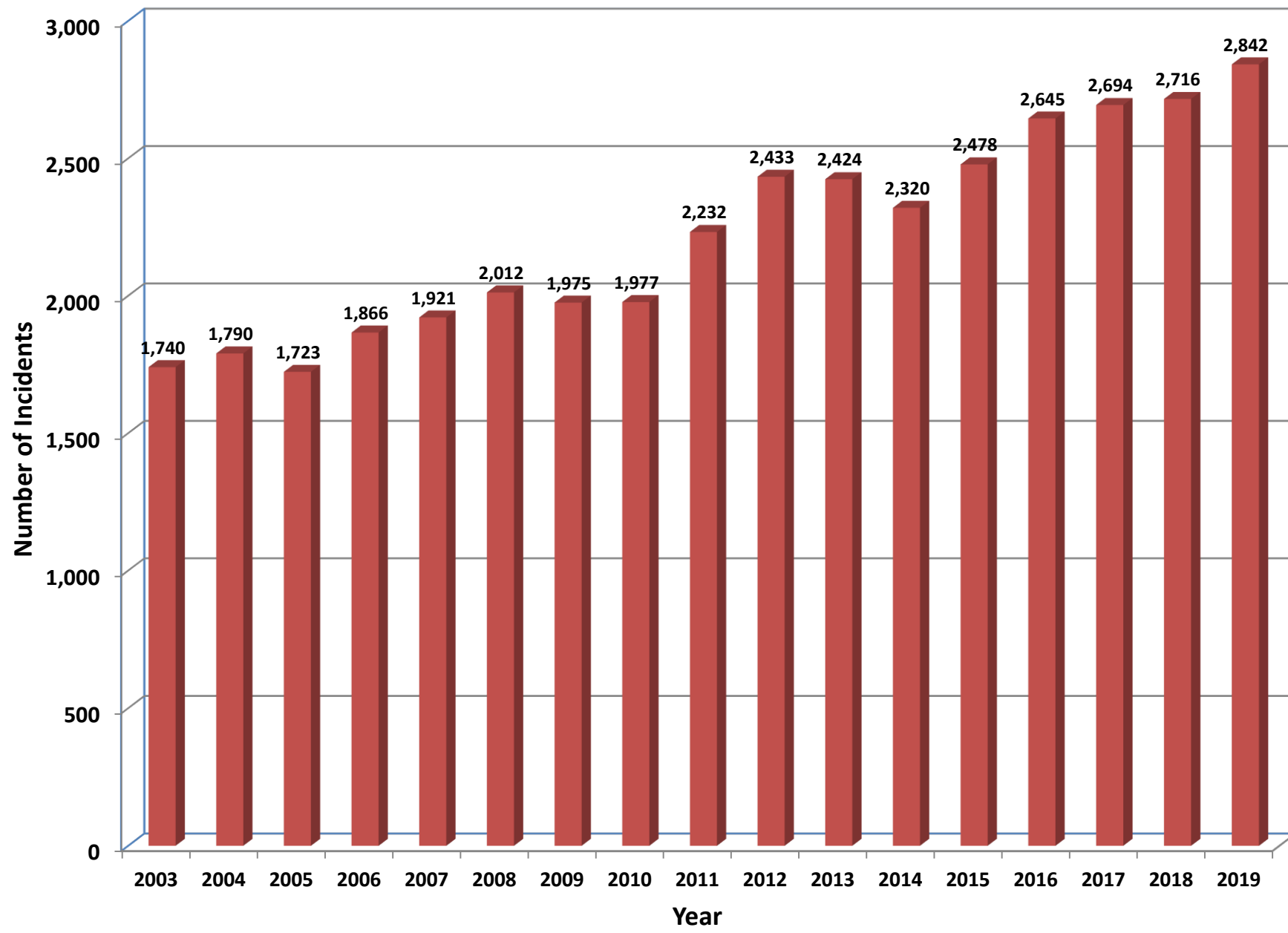
#### **Apparatus at Station 3**

Alpha 3 – 2017 Ford F450  
Engine 3 – 1992 Pierce  
Rescue 3 – 2014 Ford Expedition  
Truck 3 – 2020 Smeal/Spartan  
Chief SUV – 2018 Chevrolet Tahoe



**SECTION #1: Graphs & Metrics**

# Total Incidents Per Year 2003 – 2019



## Structure Fire Response Fractiles

Minutes	2014	Overall	2015	Overall	2016	Overall	2017	Overall	2018	Overall	2019	Overall
< 1	0%	0%	6%	6%	0%	0%	5%	5%	8%	8%	6%	6%
< 2	5%	5%	0%	6%	0%	0%	5%	10%	4%	12%	6%	12%
< 3	0%	5%	0%	6%	9%	9%	10%	20%	8%	20%	31%	44%
< 4	10%	14%	6%	12%	9%	18%	15%	35%	4%	24%	0%	44%
< 5	19%	33%	24%	35%	18%	36%	15%	50%	12%	36%	19%	62%
< 6	5%	38%	6%	41%	14%	50%	10%	60%	12%	48%	6%	69%
< 7	14%	52%	6%	47%	9%	59%	5%	65%	24%	72%	19%	87%
< 8	5%	57%	6%	53%	14%	72%	5%	70%	16%	88%	6%	93%
< 9	14%	71%	29%	82%	9%	81%	15%	85%	8%	96%	0%	93%
< 10	10%	81%	12%	94%	0%	81%	0%	85%	4%	100%	6%	100%
< 11	0%	81%	0%	94%	9%	90%	0%	85%	0%	100%	0%	100%
< 12	10%	90%	0%	94%	9%	99%	5%	90%	0%	100%	0%	100%
< 13	0%	90%	6%	99%	0%	99%	0%	90%	0%	100%	0%	100%
< 14	0%	90%	0%	99%	0%	99%	5%	95%	0%	100%	0%	100%
< 15	5%	95%	0%	99%	0%	99%	0%	95%	0%	100%	0%	100%
< 16	5%	99%	0%	99%	0%	99%	5%	100%	0%	100%	0%	100%
< 17	0%	99%	0%	99%	0%	99%	0%	100%	0%	100%	0%	100%
< 20	0%	99%	0%	99%	0%	99%	0%	100%	0%	100%	0%	100%
< 25	0%	99%	0%	99%	0%	99%	0%	100%	0%	100%	0%	100%

**Response time is determined from the time our monitor tones are activated until the first person or apparatus arrives on scene.**

## EMS Response Fractiles

Minutes	2014	Overall	2015	Overall	2016	Overall	2017	Overall	2018	Overall	2019	Overall
< 1	2%	2%	5%	5%	4%	4%	4%	4%	3%	3%	3%	3%
< 2	5%	7%	5%	10%	6%	10%	7%	11%	6%	10%	3%	6%
< 3	9%	16%	9%	19%	10%	20%	12%	23%	12%	22%	6%	12%
< 4	12%	28%	11%	30%	14%	33%	17%	40%	16%	38%	12%	24%
< 5	13%	41%	14%	45%	16%	49%	15%	54%	16%	54%	18%	42%
< 6	13%	54%	13%	57%	11%	60%	15%	69%	12%	66%	17%	58%
< 7	13%	67%	12%	69%	12%	72%	11%	80%	11%	77%	14%	72%
< 8	11%	78%	11%	80%	9%	81%	8%	88%	7%	84%	11%	83%
< 9	8%	86%	7%	87%	8%	88%	5%	93%	6%	90%	6%	88%
< 10	7%	93%	6%	93%	5%	93%	3%	96%	3%	93%	4%	92%
< 11	3%	96%	3%	95%	3%	96%	2%	98%	2%	95%	3%	95%
< 12	2%	97%	2%	97%	1%	97%	1%	99%	2%	97%	2%	96%
< 13	1%	98%	1%	98%	1%	98%	0%	99%	1%	98%	1%	97%
< 14	1%	98%	0%	98%	1%	98%	0%	99%	0%	98%	1%	98%
< 15	0%	99%	0%	99%	0%	99%	0%	99%	0%	98%	0%	98%
< 16	0%	99%	0%	99%	0%	99%	0%	99%	0%	98%	0%	99%
< 17	0%	99%	0%	99%	0%	99%	0%	99%	0%	98%	0%	99%
< 20	0%	99%	0%	99%	0%	99%	0%	99%	0%	98%	0%	99%
< 25	0%	99%	0%	99%	0%	99%	0%	99%	0%	99%	0%	99%

## Vehicle Fire Response Fractiles

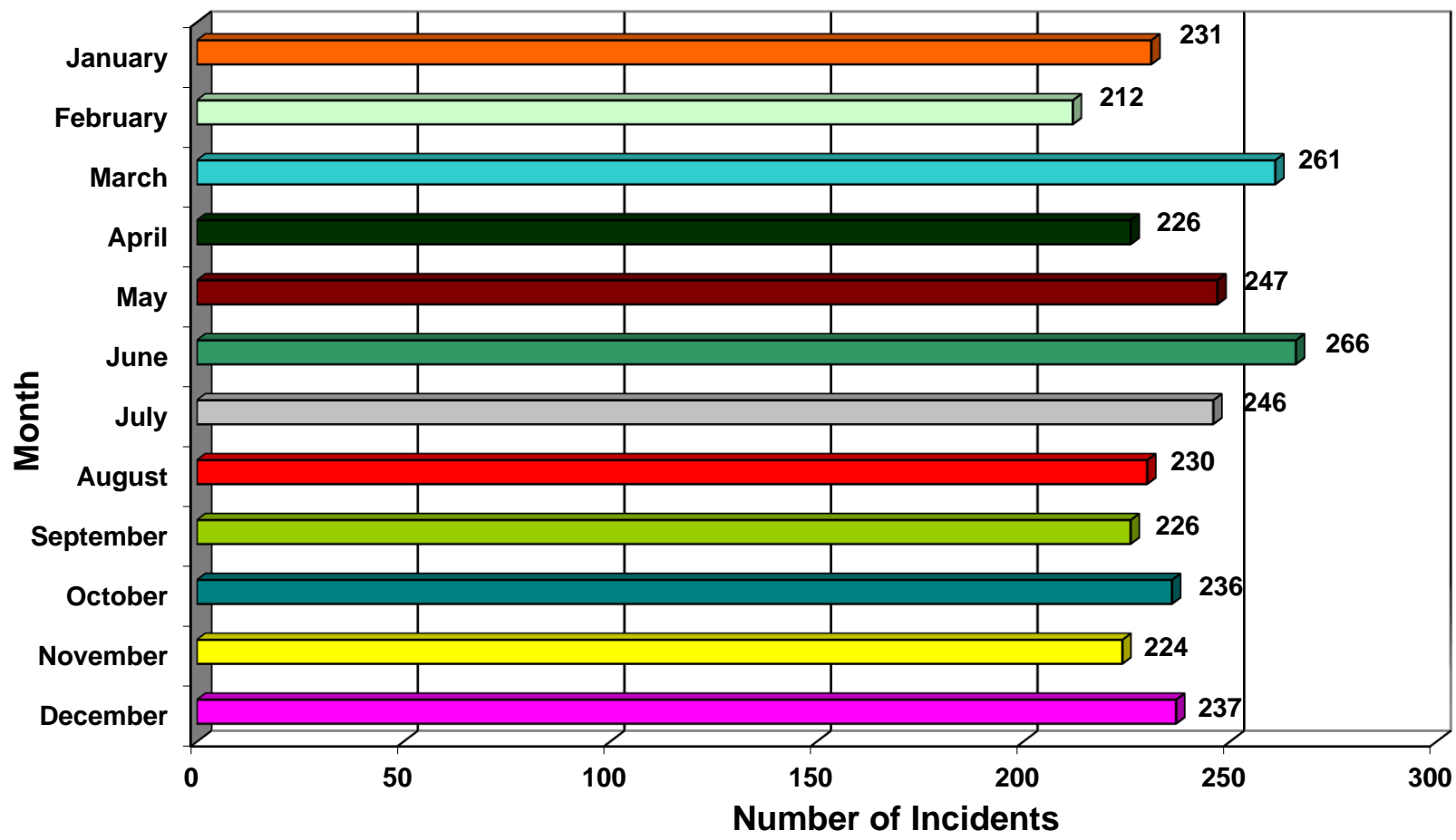
Minutes	2014	Overall	2015	Overall	2016	Overall	2017	Overall	2018	Overall	2019	Overall
< 1	0%	0%	11%	11%	17%	17%	14%	14%	0%	0%	0%	0%
< 2	0%	0%	11%	22%	0%	17%	0%	14%	14%	14%	0%	0%
< 3	0%	0%	11%	33%	0%	17%	29%	43%	0%	14%	10%	10%
< 4	0%	0%	11%	44%	17%	33%	0%	43%	14%	28%	20%	30%
< 5	0%	0%	11%	56%	0%	33%	14%	57%	29%	57%	0%	30%
< 6	100%	100%	0%	56%	0%	33%	14%	71%	0%	57%	20%	50%
< 7	0%	100%	0%	56%	17%	50%	29%	100%	0%	57%	20%	70%
< 8	0%	100%	0%	56%	17%	66%	0%	100%	29%	85%	20%	90%
< 9	0%	100%	11%	67%	0%	66%	0%	100%	14%	100%	10%	100%
< 10	0%	100%	22%	89%	17%	83%	0%	100%	0%	100%	0%	100%
< 11	0%	100%	11%	100%	17%	100%	0%	100%	0%	100%	0%	100%
< 12	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%
< 13	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%
< 14	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%
< 15	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%
< 16	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%
< 17	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%
< 20	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%
< 25	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%

**Response time is determined from the time our monitor tones are activated until the first person or apparatus arrives on scene.**

## PIA Response Fractiles

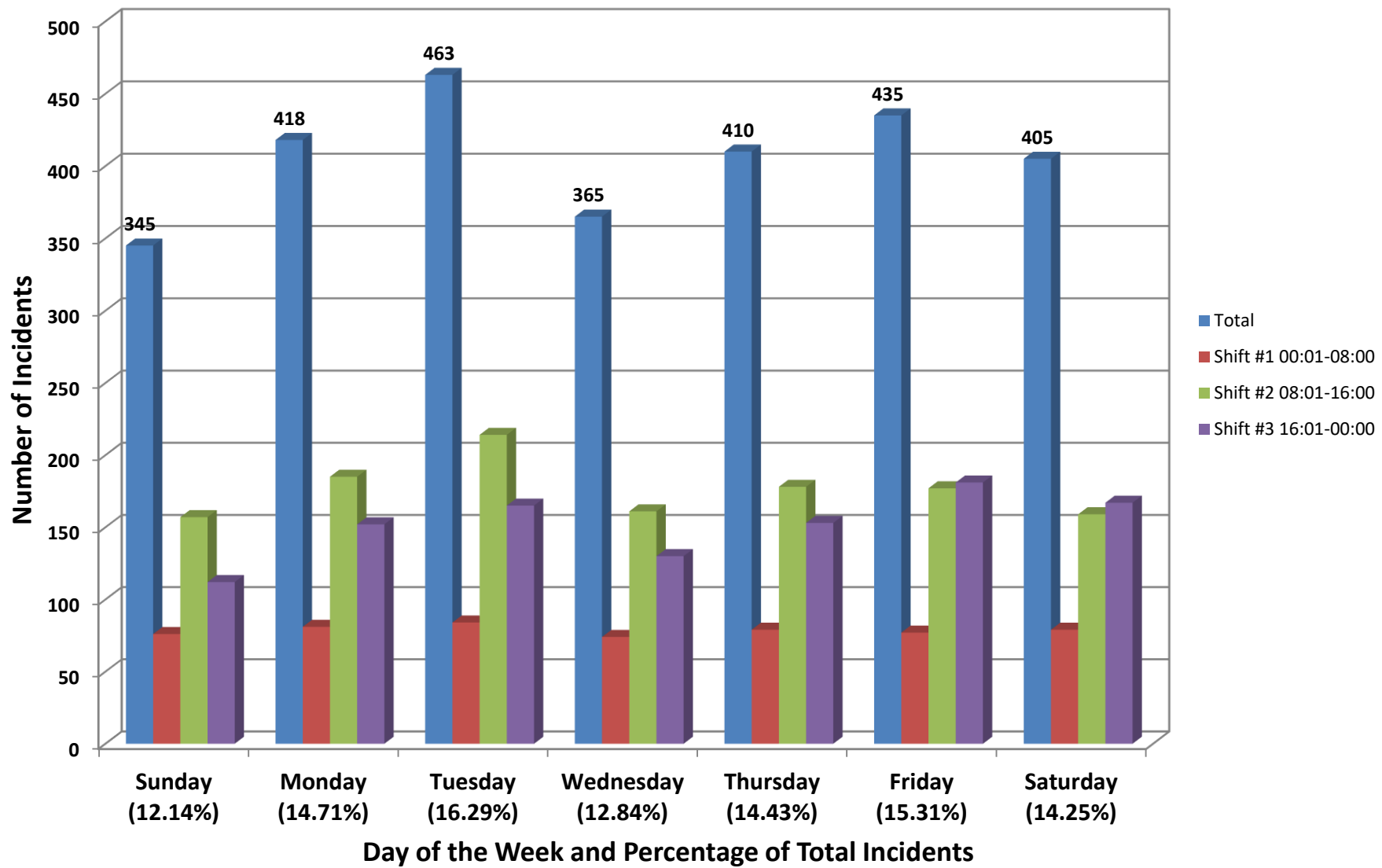
Minutes	2014	Overall	2015	Overall	2016	Overall	2017	Overall	2018	Overall	2019	Overall
< 1	7%	7%	15%	15%	7%	7%	8%	8%	5%	5%	5%	5%
< 2	7%	14%	12%	27%	4%	11%	11%	19%	13%	17%	5%	11%
< 3	16%	31%	10%	37%	4%	15%	19%	38%	16%	33%	16%	27%
< 4	11%	42%	19%	57%	17%	32%	16%	54%	16%	48%	12%	39%
< 5	15%	56%	9%	65%	33%	65%	18%	72%	13%	61%	22%	61%
< 6	9%	65%	7%	73%	10%	75%	9%	81%	8%	69%	9%	70%
< 7	7%	72%	10%	83%	8%	83%	5%	86%	6%	75%	14%	84%
< 8	7%	80%	3%	86%	8%	91%	1%	87%	5%	79%	7%	90%
< 9	2%	81%	3%	89%	0%	91%	4%	91%	13%	92%	1%	92%
< 10	11%	92%	6%	95%	4%	95%	1%	92%	2%	93%	1%	93%
< 11	2%	94%	0%	95%	1%	97%	4%	96%	2%	95%	1%	94%
< 12	4%	98%	0%	95%	1%	98%	1%	97%	2%	96%	1%	96%
< 13	0%	98%	0%	95%	1%	99%	1%	98%	2%	98%	1%	97%
< 14	0%	98%	3%	98%	0%	99%	1%	99%	0%	98%	1%	98%
< 15	0%	98%	0%	98%	0%	99%	1%	100%	2%	100%	2%	100%
< 16	0%	98%	0%	98%	0%	99%	0%	100%	0%	100%	0%	100%
< 17	2%	99%	0%	98%	0%	99%	0%	100%	0%	100%	0%	100%
< 20	0%	99%	1%	99%	0%	99%	0%	100%	0%	100%	0%	100%
< 25	0%	99%	0%	99%	0%	99%	0%	100%	0%	100%	0%	100%

## Incidents by Month

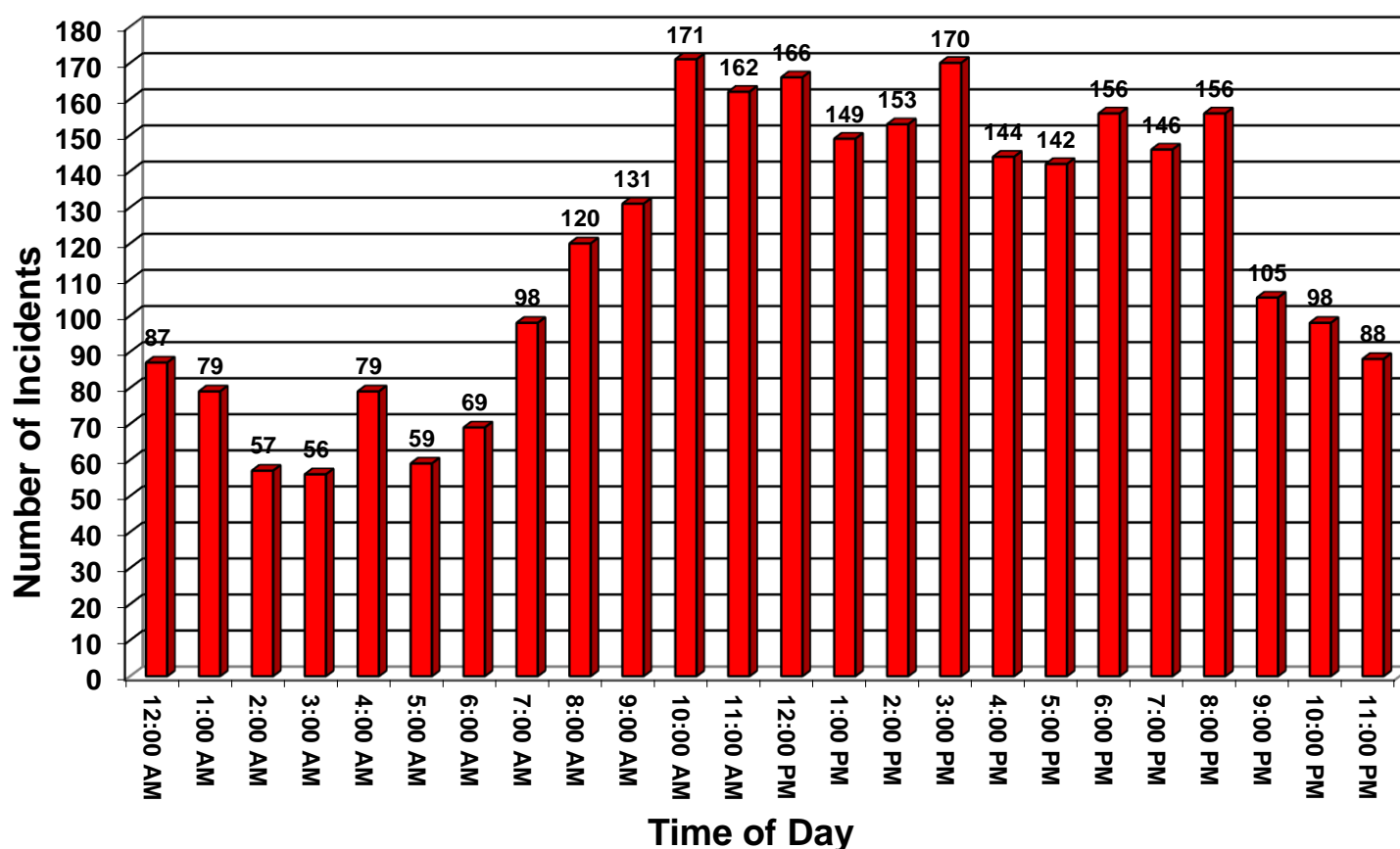


The charts on this page help us to determine when our heaviest call volume occurs. The upper chart shows that the busiest call volumes are typically during the fall and the winter months. The middle chart shows the day of the week when we have the most calls, which is typically Monday through Friday. The bottom chart shows that more calls occur mid-day of any given week.

## Incidents By Day of the Week and By Shift

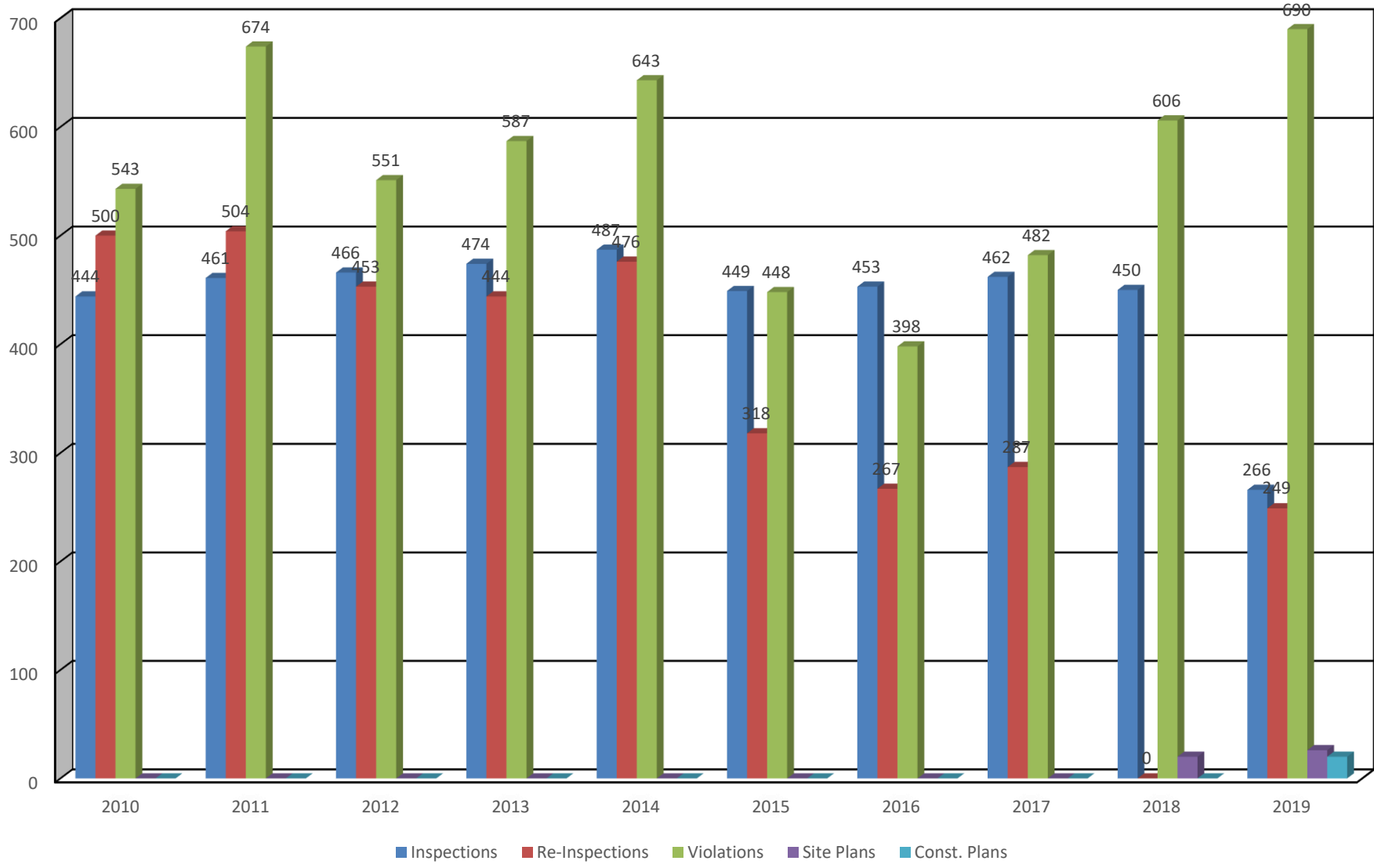


## Incidents By Hour

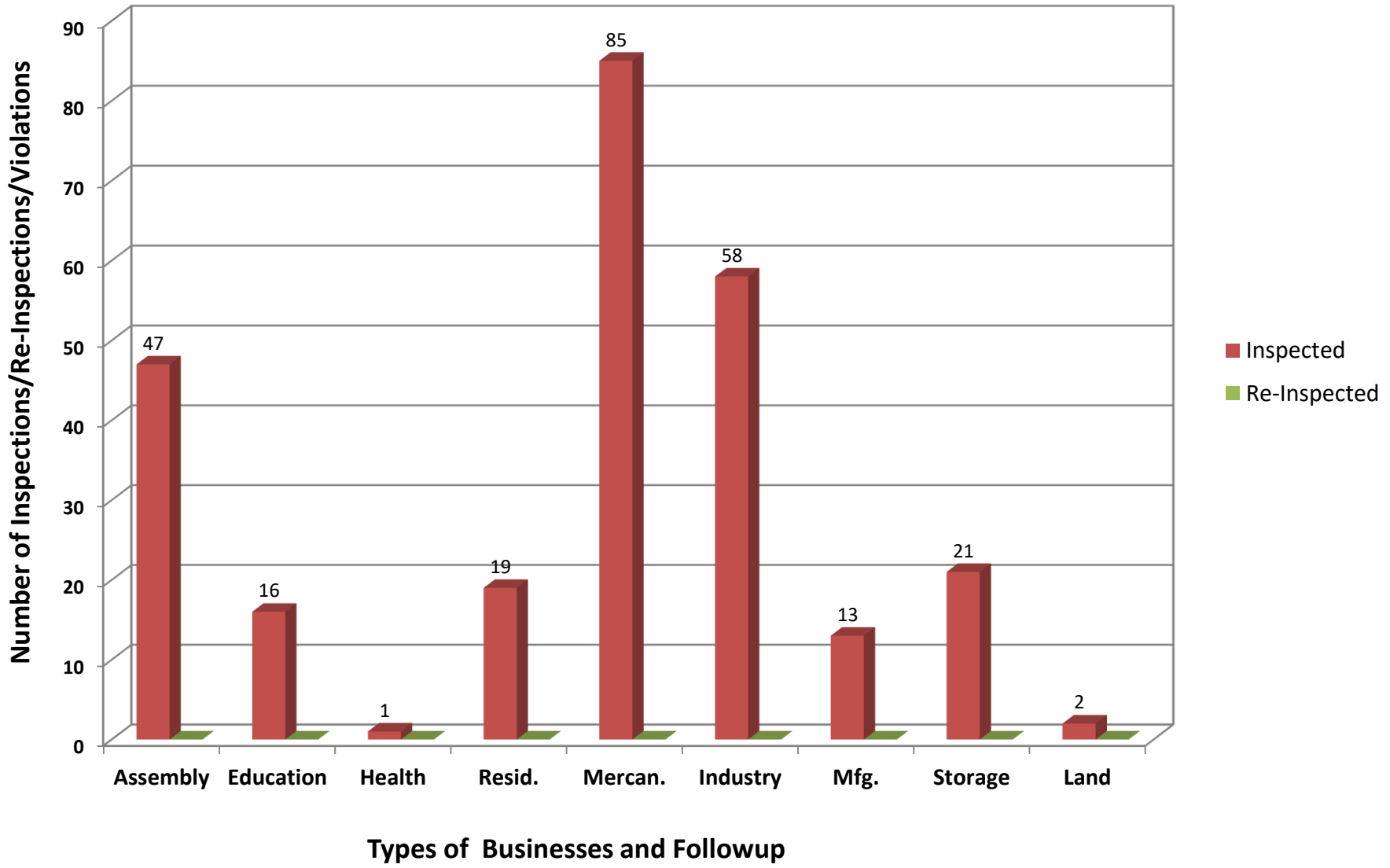




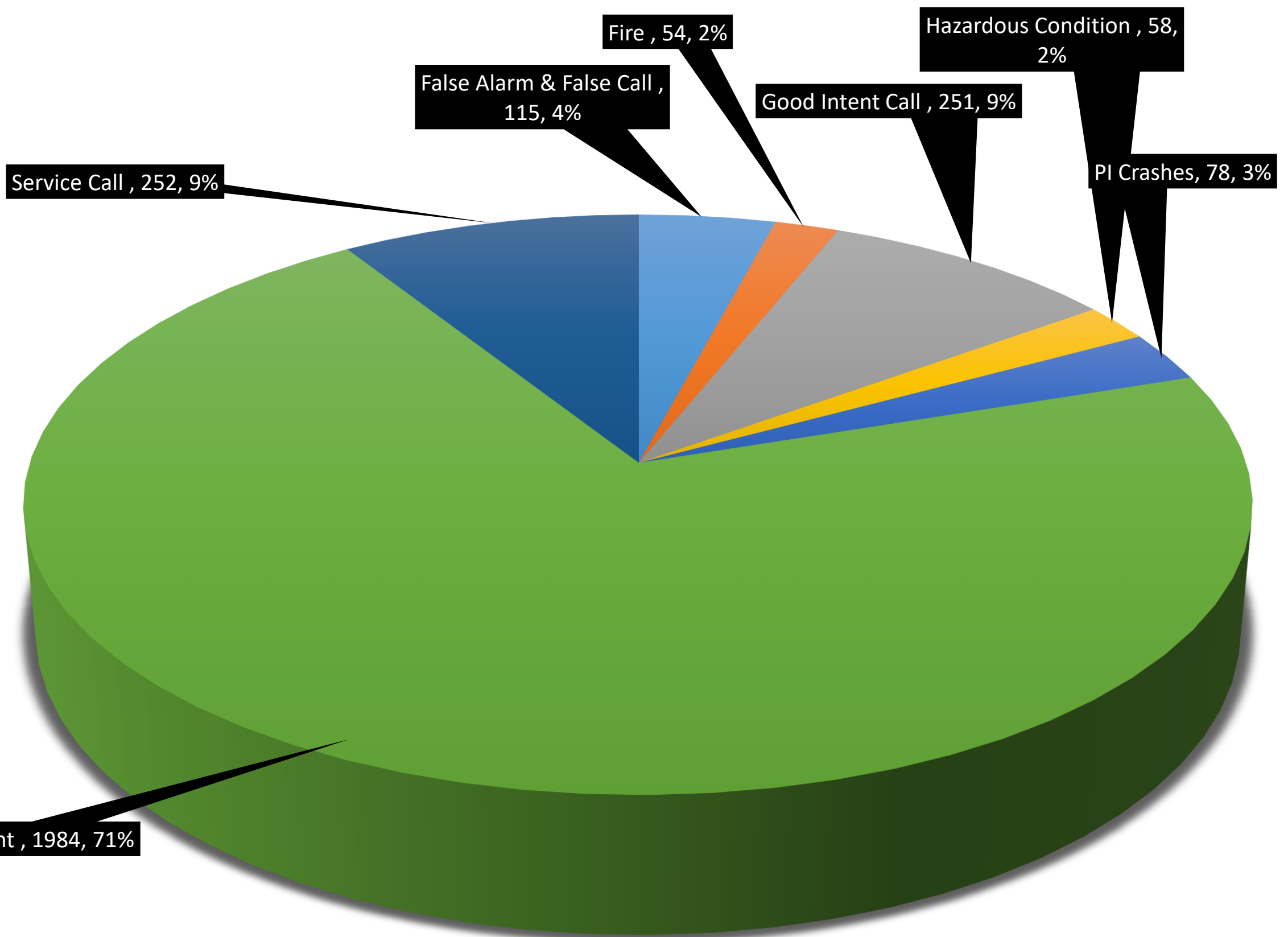
## Fire Inspections Per Year 2010-2019



## Types of Businesses Inspected



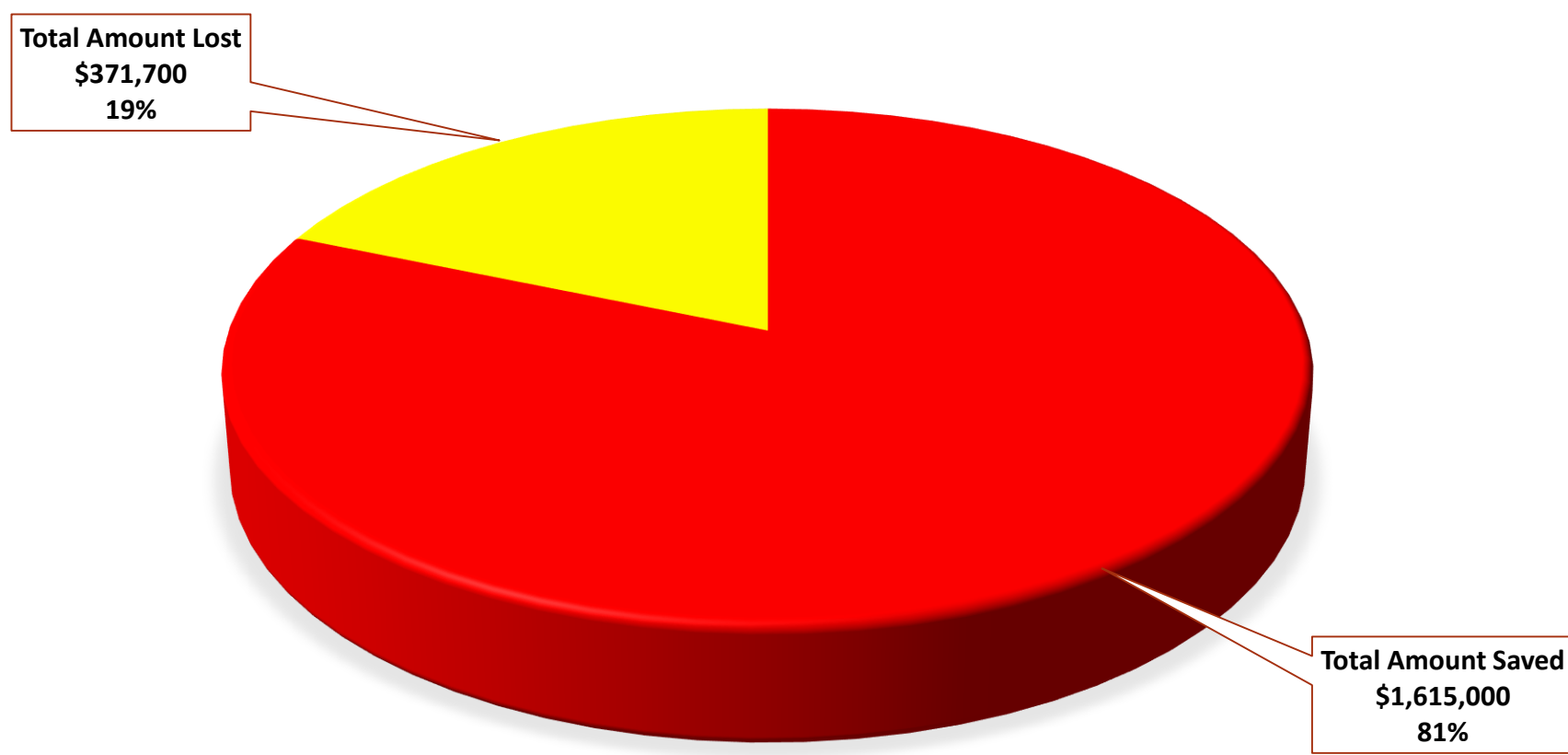
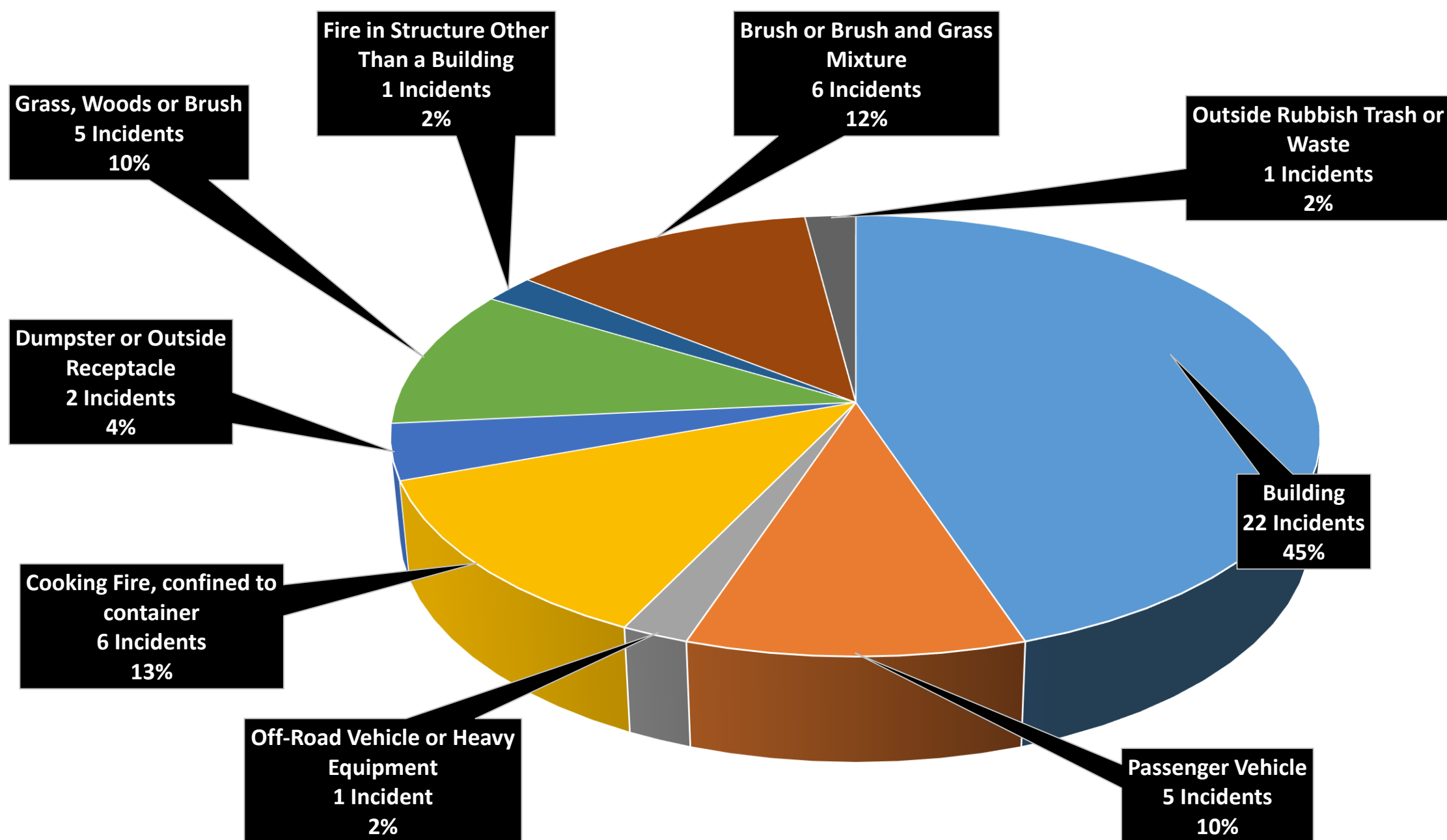
## Types of Incidents



**This chart reinforces the importance of EMS service to our community. This helps determine our apparatus and equipment needs, our training needs, and needs for risk reduction education within our community.**

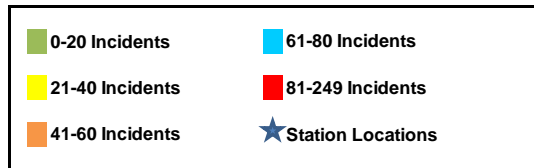
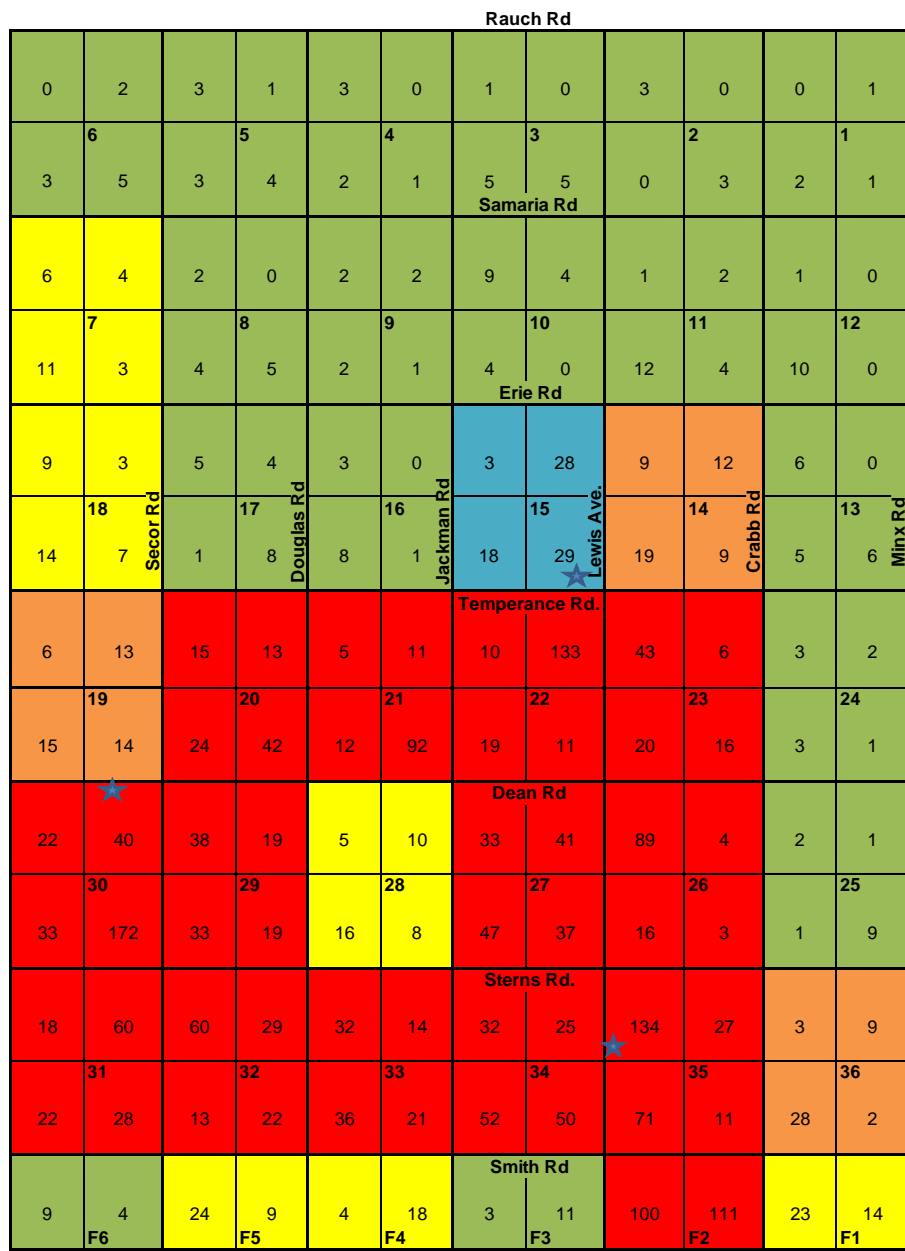
## Fires Involving Value

**Our biggest risk involving fires are residential and commercial buildings. The emphasis on fire prevention goes beyond the community's commercial structures. Public education that deals with electrical safety, home heating, and safe cooking is emphasized to help families stay fire safe in their own homes.**

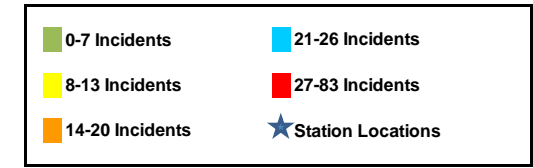
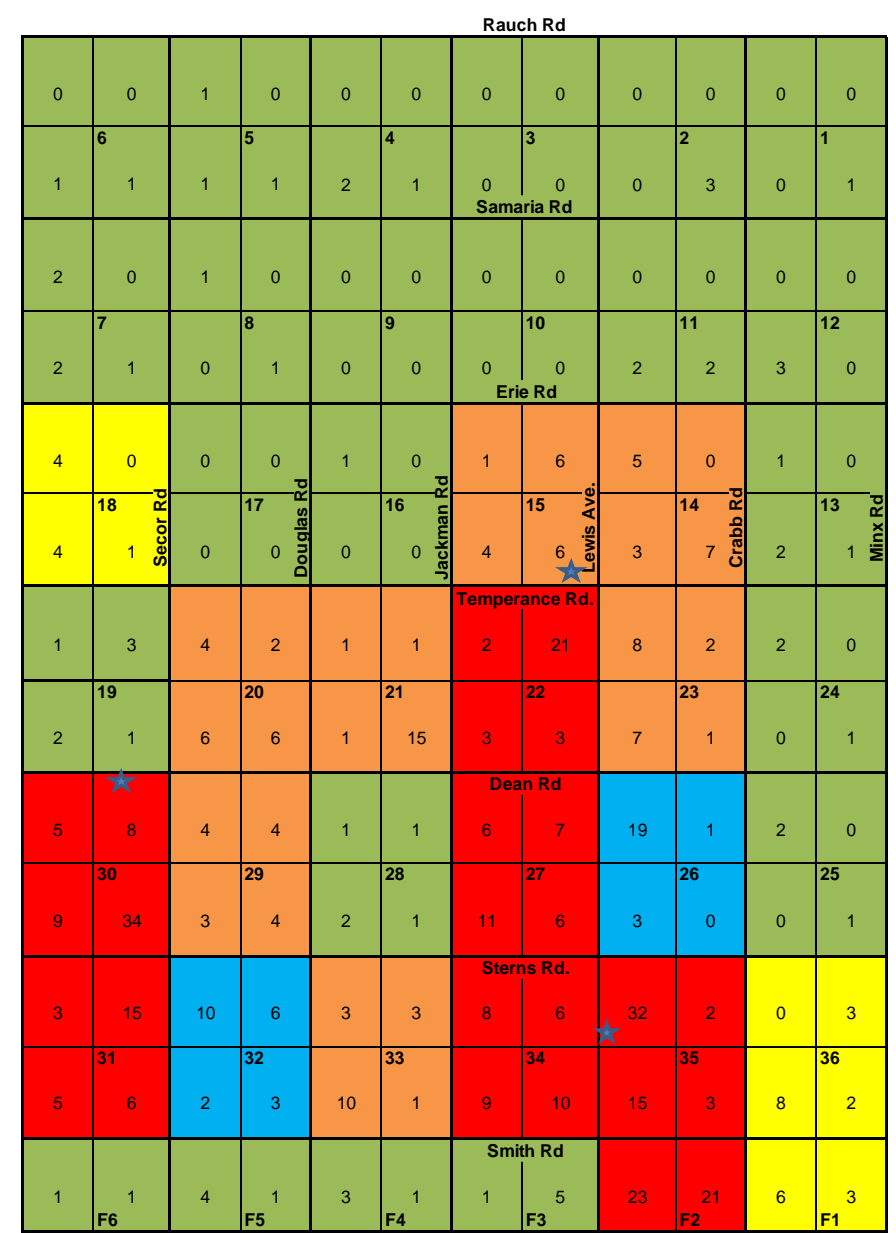


## Dollar Value Saved and Lost

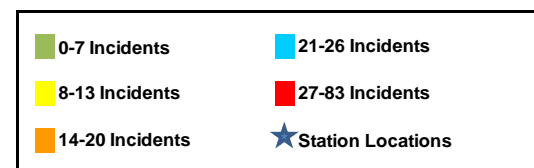
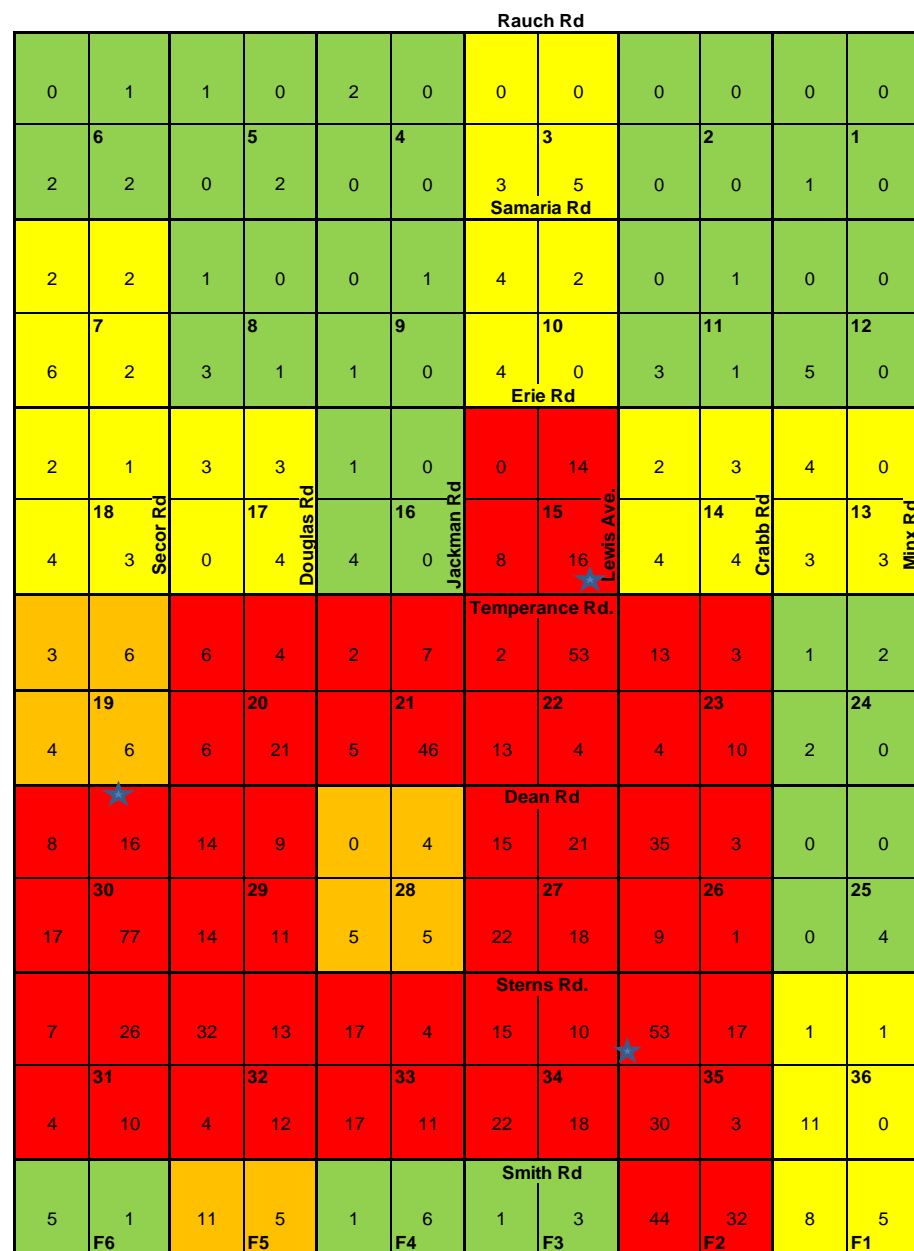
Incidents by Census Tract Number (All Shifts)



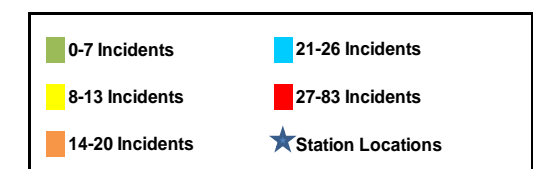
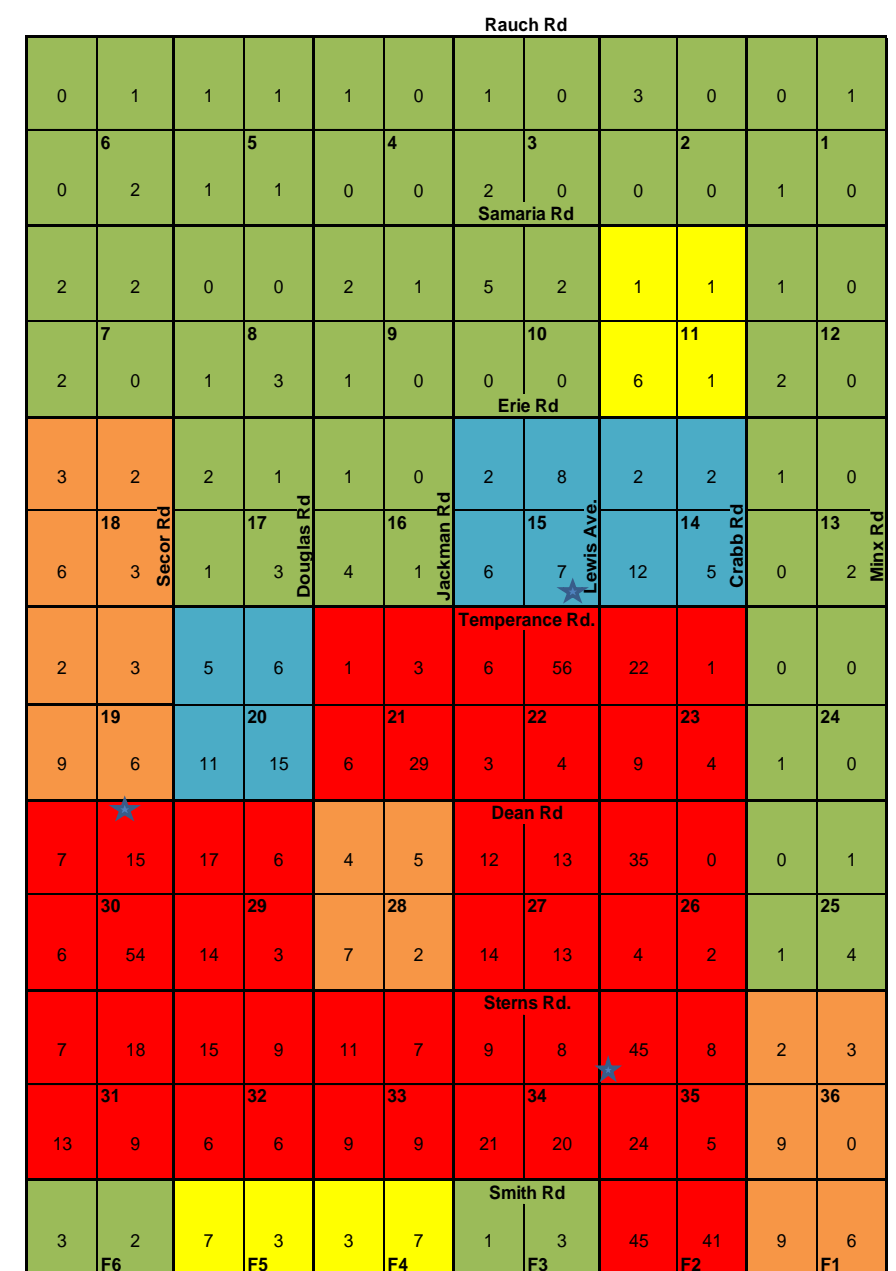
Incidents by Census Tract Number (Shift #1; 0000 Hrs.-0759 Hrs.)



Incidents by Census Tract Number (Shift #2; 0800 Hrs.-1559 Hrs.)

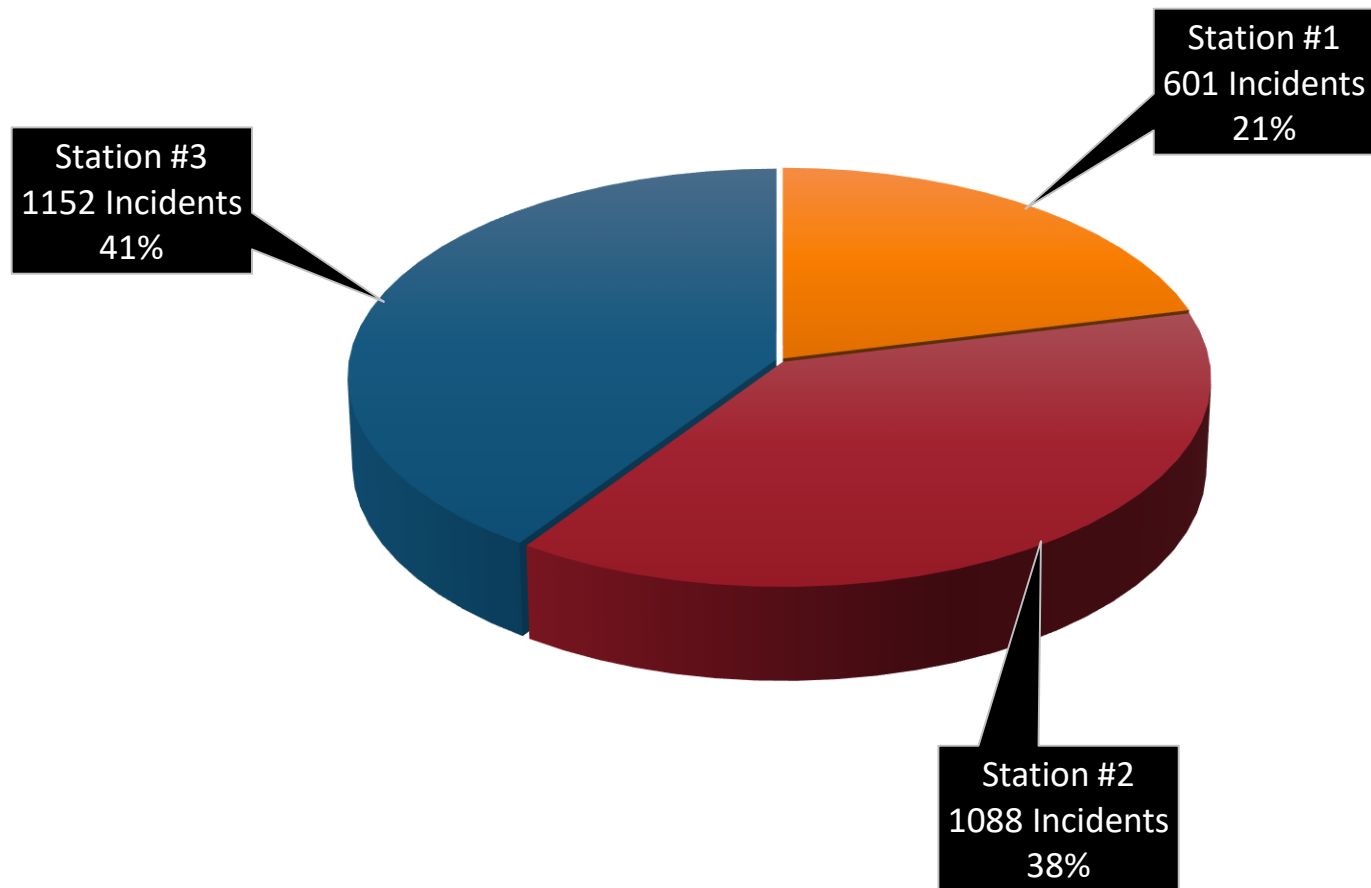


Incidents by Census Tract Number (Shift #3; 1600 Hrs.-2359 Hrs.)



These charts provide assistance in determining future station location, assignment of existing equipment and personnel, and a focus on the types of equipment that may be needed in the future.

## Number of Incidents By Station



Depending on the type of call, multiple stations may be dispatched to the same incident.



**SECTION #2: Apparatus Information**

# Projected 30 Year Apparatus Plan

Apparatus	Purch. Year	Repl. Year	Proj. Cost	Next Repl.	Comment
<b>Apparatus &amp; Equipment Millage</b>					
Quint	1992 (28 Yrs.)	2019	\$1,200,000	2042 (25 Yrs.)	In-Service
Ambulance	2007 (11 Yrs.)	2019	\$250,000	2030 (11 Yrs.)	In-Service
Brush Truck	2006 (20 Yrs.)	2019	\$75,000	2040 (15 Yrs.)	In-Service
Ambulance	2008 (11 Yrs.)	2020	\$250,000	2031 (11 Yrs.)	
Engine	1992 (30 Yrs.)	2022	\$550,000	2037 (15 Yrs.)	
SUV	1996 (23 Yrs.)	2023	\$50,000	2033 (10 Yrs.)	
Brush Truck	2006 (20 Yrs.)	2026	\$75,000	2041 (15 Yrs.)	
Engine	1992 (36 Yrs.)	2028	\$600,000	2042 (15 Yrs.)	
					\$3,050,000

<b>Post Millage Apparatus Plan</b>					
SUV	2014 (15 Yrs.)	2029	\$50,000	2039 (10 Yrs.)	
Ambulance	2017 (12 Yrs.)	2030	\$300,000	2040 (10 Yrs.)	
Ambulance	2019 (12 Yrs.)	2031	\$300,000	2041 (10 Yrs.)	
Engine	2008 (29 Yrs.)	2037	\$650,000	2043 (16 Yrs.)	
					\$1,300,000

<b>30 Year Apparatus Projection</b>					
Brush Truck	2020 (20 Yrs.)	2040	\$100,000		
Ambulance	2017 (12 Yrs.)	2041	\$300,000		
Ladder Truck	2019 (23 Yrs.)	2042	\$1,500,000		
Ambulance	2019 (14 Yrs.)	2043	\$300,000		
Engine	2028 (15 Yrs.)	2043	\$675,000		
SUV	2035 (10 Yrs.)	2045	\$75,000		
					\$2,950,000

## BTFD Vehicle Capital Improvement Plan

### Bravo #1

MAKE	CHEVROLET
MODEL	DUROMAX
YEAR	2007
COST	\$129,230.00
USEFUL LIFE	12 Years
CURRENT LIFE	11 Years
ROAD MILEAGE	60,114
ENGINE HOURS	N/A
ACTUAL MILEAGE*	N/A
VIN	1GBE4V12X7F407424

Projected Replacement Date: 2019

Projected Cost: \$250,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Bravo 1 Breakdown/Repairs	Totals
2011	\$1,286
2012	\$242
2013	\$785.00
2014	\$3,209.00
2015	\$3,690.00
2016	\$2,904.00
2017	\$6,104.00
2018	\$5,378.79
2019	\$3,779.35
Totals	\$27,378.14

## BTFD Vehicle Capital Improvement Plan

### Bravo #4

MAKE	CHEVROLET
MODEL	DUROMAX
YEAR	2008
COST	\$129,230.00
USEFUL LIFE	12 Years
CURRENT LIFE	10 Years
ROAD MILEAGE	46,908
ENGINE HOURS	N/A
ACTUAL MILEAGE*	N/A
VIN	1GBE4V1918F403146



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Bravo 4 Breakdown/Repairs	Totals
2011	\$1,119.00
2012	\$1,860.00
2013	\$417.00
2014	\$1,135.00
2015	\$1,008.00
2016	\$1,692.00
2017	\$23,463.00
2018	\$5,100.00
2019	\$2,391.47
Totals	\$35,794.00



# BTFD Vehicle Capital Improvement Plan

## Alpha # 2

MAKE	Ford 450
MODEL	Lifeline
YEAR	2019
COST	\$242,000.00
USEFUL LIFE	12 Years
CURRENT LIFE	1 Year
ROAD MILEAGE	14,505
ENGINE HOURS	1,284
ACTUAL MILEAGE*	32,100
VIN	

Projected Replacement Date: 2031

Projected Cost: \$300,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Alpha 2 Breakdown/Repairs	Totals
2019	\$0.00
Totals	\$0.00

# BTFD Vehicle Capital Improvement Plan

## Alpha/Bravo # 3

MAKE	Ford 450
MODEL	Lifeline
YEAR	2018
COST	\$242,000.00
USEFUL LIFE	12 Years
CURRENT LIFE	2 Year
ROAD MILEAGE	29,593
ENGINE HOURS	3,002
ACTUAL MILEAGE*	75,050
VIN	1FDUF4HT4HDA08768

Projected Replacement Date: 2030

Projected Cost: \$300,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Alpha/Bravo 2 Breakdown/Repairs	Totals
2017	\$0.00
2018	\$150.00
2019	\$0.00
Totals	\$150.00

# BTFD Vehicle Capital Improvement Plan

## Brush # 1

MAKE	Ford
MODEL	F350 SRW 4 X 4
YEAR	2019
COST	\$47,000.00
USEFUL LIFE	20 years
CURRENT LIFE	1 Year
ROAD MILEAGE	1,361
ENGINE HOURS	N/A
ACTUAL MILEAGE*	N/A
VIN	1FT8W3B63KEE67049

Projected Replacement Date: 2040

Projected Cost: \$100,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

### Vehicle Description

Brush 1 Breakdown/Repairs	Totals
2019	\$0.00
Totals	\$0.00

# BTFD Vehicle Capital Improvement Plan

## Brush # 2

MAKE	GMC
MODEL	SIERRA
YEAR	2006
COST	N/A
USEFUL LIFE	20 Years
CURRENT LIFE	13 Years
ROAD MILEAGE	15,953
ENGINE HOURS	N/A
ACTUAL MILEAGE*	N/A
VIN	1GTHK33D56F259389

Projected Replacement Date: 2026

Projected Cost: \$95,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Brush 2 Breakdown/Repairs	Totals
2011	\$68.00
2012	\$276.00
2013	\$220.00
2014	\$89.00
2015	\$0.00
2016	\$2,405.00
2017	\$0.00
2018	\$0.00
2019	\$0.00
Totals	\$3,058.00

## BTFD Vehicle Capital Improvement Plan

### Chief Car

MAKE	Chevrolet
MODEL	Tahoe
YEAR	2018
COST	\$40,000.00
USEFUL LIFE	10 Years or 100K Miles
CURRENT LIFE	1 Year
ROAD MILEAGE	17,615
ENGINE HOURS	N/A
ACTUAL MILEAGE*	N/A
VIN	1GNSKDKC3JR187532

Projected Replacement Date: 2033

Projected Cost: \$50,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Chief Car Breakdown/Repairs	Totals
2017	\$0.00
2018	\$469.00
2019	\$338.03
Totals	\$807.03

## BTFD Vehicle Capital Improvement Plan

### Utility #3

MAKE	Ford
MODEL	Expedition
YEAR	2014
COST	\$50,000.00
USEFUL LIFE	10 Years or 100K Miles
CURRENT LIFE	New
ROAD MILEAGE	88,123
ENGINE HOURS	N/A
ACTUAL MILEAGE*	N/A
VIN	1FMJU1G54EEF63302

Projected Replacement Date: 2028

Projected Cost: \$45,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Utility 3 Breakdown/Repairs	Totals
2018	\$0.00
2019	\$7.09
Totals	\$7.09

## BTFD Vehicle Capital Improvement Plan

### Engine #1

MAKE	PIERCE
MODEL	CONTENDER
YEAR	2008
COST	\$357,733.00
USEFUL LIFE	25 Years
CURRENT LIFE	10 Years
ROAD MILEAGE	22,328
ENGINE HOURS	2,351
ACTUAL MILEAGE*	58,775
VIN	4P1CC01A88A008758

Projected Replacement Date: 2033

Projected Cost: \$600,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Engine 1 Breakdown/Repairs	Totals
2011	\$348.00
2012	\$1,220.00
2013	\$325.00
2014	\$4,035.00
2015	\$6,296.00
2016	\$9,112.00
2017	\$239.80
2018	\$3,081.61
2019	\$1,606.60
Totals	\$26,264.01

## BTFD Vehicle Capital Improvement Plan

### Engine #2

MAKE	PIERCE
MODEL	IMPEL
YEAR	2014
COST	\$452,357.00
USEFUL LIFE	25 Years
CURRENT LIFE	4 Years
ROAD MILEAGE	19,497
ENGINE HOURS	1,704
ACTUAL MILEAGE*	42,600
VIN	4P1CJ01A9EAO14571

Projected Replacement Date: 2039

Projected Cost: \$600,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Engine 2 Breakdown/Repairs	Totals
2011	N/A
2012	N/A
2013	N/A
2014	\$0.00
2015	\$305.00
2016	\$2,148.00
2017	\$967.00
2018	\$968.15
2019	\$9,984.67
Totals	\$14,372.82

# BTFD Vehicle Capital Improvement Plan

## Engine # 3

MAKE	PIERCE
MODEL	DASH
YEAR	1992
COST	\$196,500.00
USEFUL LIFE	25 Years
CURRENT LIFE	27 Years
ROAD MILEAGE	35,245
ENGINE HOURS	3,138
ACTUAL MILEAGE*	78,450
VIN	4PICTO2D4NA000578

Projected Replacement Date: 2022

Projected Cost: \$600,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Engine 3 Breakdown/Repairs	Totals
2011	\$554.00
2012	\$158.00
2013	\$973.00
2014	\$1,092.00
2015	\$4,821.00
2016	\$2,093.00
2017	\$2,811.00
2018	\$2,227.32
2019	\$1,466.50
Totals	\$16,193.82

# BTFD Vehicle Capital Improvement Plan

## Engine #5

MAKE	PIERCE
MODEL	DASH
YEAR	1992
COST	\$196,500.00
USEFUL LIFE	N/A
CURRENT LIFE	25 Years
ROAD MILEAGE	31,053
ENGINE HOURS	2,817
ACTUAL MILEAGE*	70,425
VIN	4PICTO2D5HA000590

Projected Replacement Date: N/A

Projected Cost: N/A



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Engine 5 Breakdown/Repairs	Totals
2011	\$187.00
2012	\$968.00
2013	\$3,487.00
2014	\$180.00
2015	\$1,463.00
2016	\$809.00
2017	\$4,786.00
2018	\$709.77
2019	\$2,922.96
Totals	\$15,512.73

## BTFD Vehicle Capital Improvement Plan

### Truck # 3

MAKE	SMEAL
MODEL	QUINT
YEAR	2019
COST	\$1,046,000.00
USEFUL LIFE	25 YEARS
CURRENT LIFE	1 YEAR
ROAD MILEAGE	4,006
ENGINE HOURS	280
ACTUAL MILEAGE*	7,000
VIN	

Projected Replacement Date:

Projected Cost: \$1,200,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

### Vehicle Description

Truck 3 Breakdown/Repairs	Totals
2019	\$0.00
Totals	\$0.00

0

## BTFD Vehicle Capital Improvement Plan

### Utility #1

MAKE	CHEVROLET
MODEL	SUBURBAN
YEAR	1996
COST	\$36,900.00
USEFUL LIFE	10 Years or 100K Miles
CURRENT LIFE	22 Years
ROAD MILEAGE	47,769
ENGINE HOURS	N/A
ACTUAL MILEAGE*	N/A
VIN	1GNGK26R6TJ405537

Projected Replacement Date: 2021

Projected Cost: \$50,000



\*Fire and EMS vehicles use a conversion of 25 miles per engine hour due to the on scene time at an emergency call.

Utility 1 Breakdown/Repairs	Totals
2011	\$1,119.00
2012	\$1,860.00
2013	\$417.00
2014	\$1,135.00
2015	N/A
2016	\$436.00
2017	\$584.00
2018	\$585.00
2019	\$0.00
Totals	\$6,136.00



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