



Tri-Township Fire Department

CALENDAR YEAR 2016

Services Provided

- Emergency Medical Response
- Rescue and Extrication
- Fire Suppression
- Hazard Mitigation

Service District

- ▶ Tri-Township Fire Department serves over 7,500 people in an 83 square mile district.
- ▶ Tri-Township Fire Department operates from 2 Stations
 - ▶ Station 6-1 (North)
 - ▶ Engine 6-11, Class A Pumper/Tanker, Licensed EMR Vehicle
 - ▶ Engine 6-21, Class A Pumper
 - ▶ Station 6-2 (Main)
 - ▶ Engine 6-12, Class A Rescue Engine, Licensed EMR Vehicle
 - ▶ Tanker 6-16, 3,500 gallon water transport
 - ▶ Brush 6-15, Brush Truck, Licensed EMR vehicle

Injuries & Loss

- ▶ No reportable injuries or loss during 2016

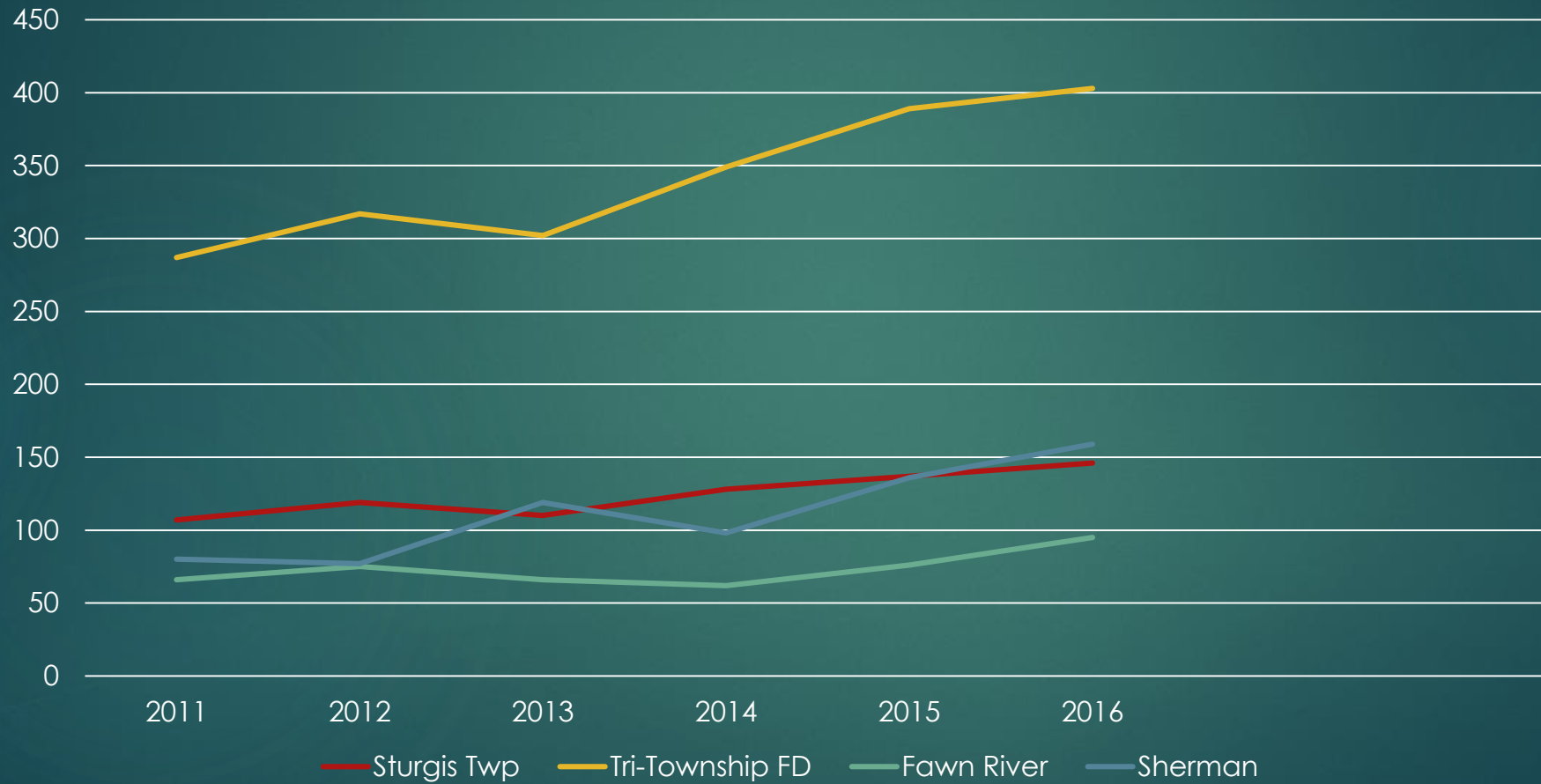
NFPA Response Standards

- ▶ NFPA 1720 states that a rural volunteer department shall have a minimum of 6 personnel on the scene of a structure fire within 14 minutes of dispatch, 80% of the time. (Excludes greater than 8 mile response)
- ▶ Least staffing during 2016 was 7 personnel
- ▶ Greatest response time was 13 minutes to reported barn fire on Halfway Rd.

Tri-Township was active at scenes over 261 hours during 2016.

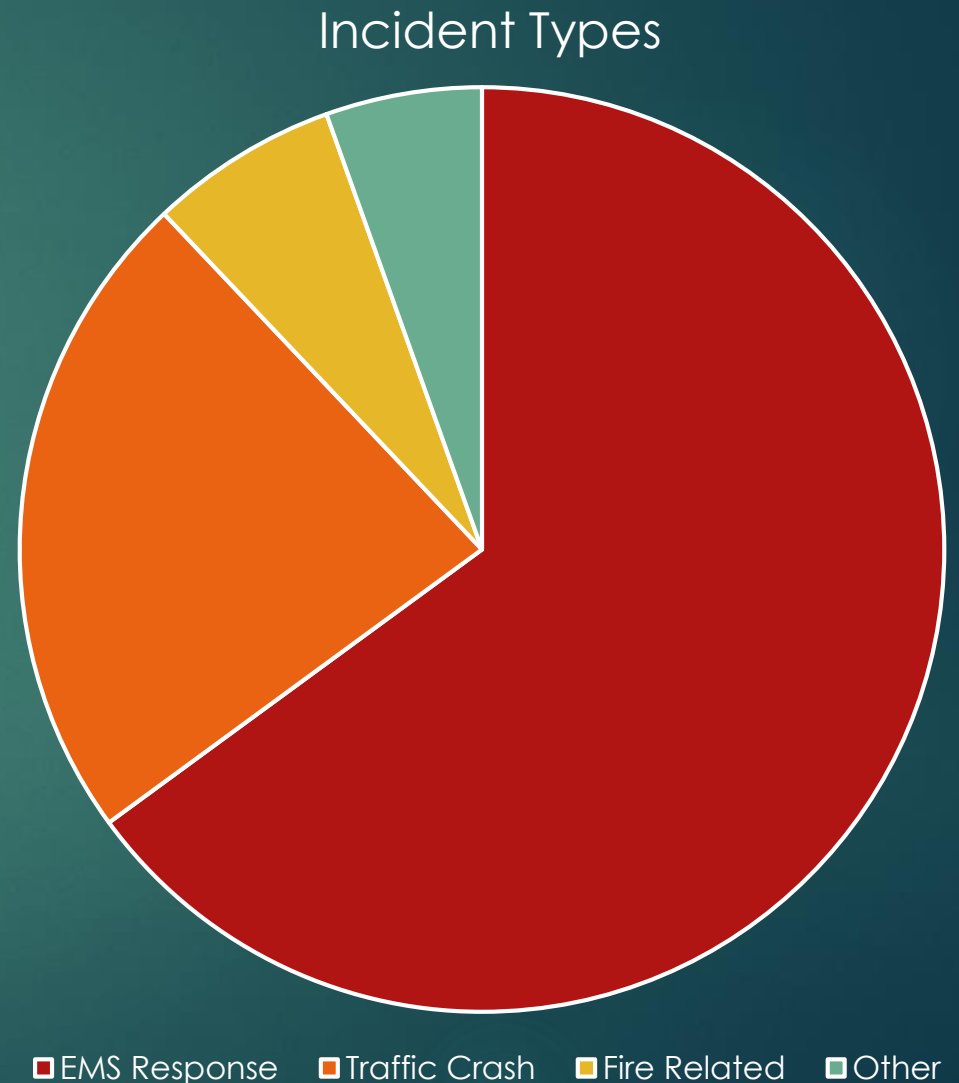
- ▶ This is the accumulated time from the moment of being dispatched to the time that we notify Central Dispatch we are leaving the scene.
- ▶ It does not include the time returning to stations, re-fueling, restocking, or cleaning equipment.

Call Volume Trends



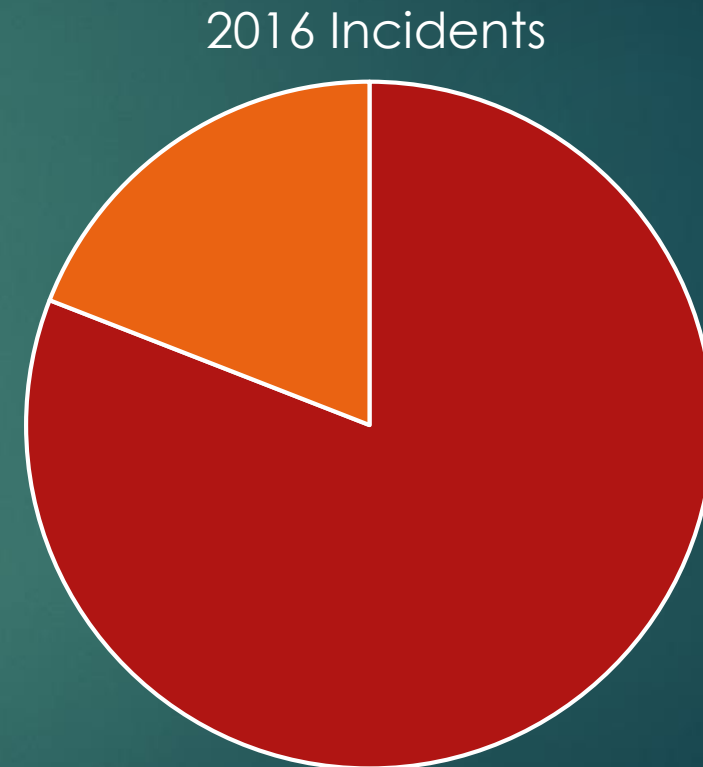
Incidents by Type during 2016

- ▶ 226 Medical First Response
- ▶ 80 Traffic Crashes
- ▶ 40 Canceled or No Incident Found
- ▶ 3 Gas Leaks
- ▶ 4 Vehicle Fires
- ▶ 6 Brush or Grass Fires
- ▶ 13 Structure Fires / Fire Inside Structures
- ▶ 1 Chemical Spill
- ▶ 11 Powerline Down
- ▶ 19 CO, Burning Complaints, & Other



Call Volume in Fawn River Township

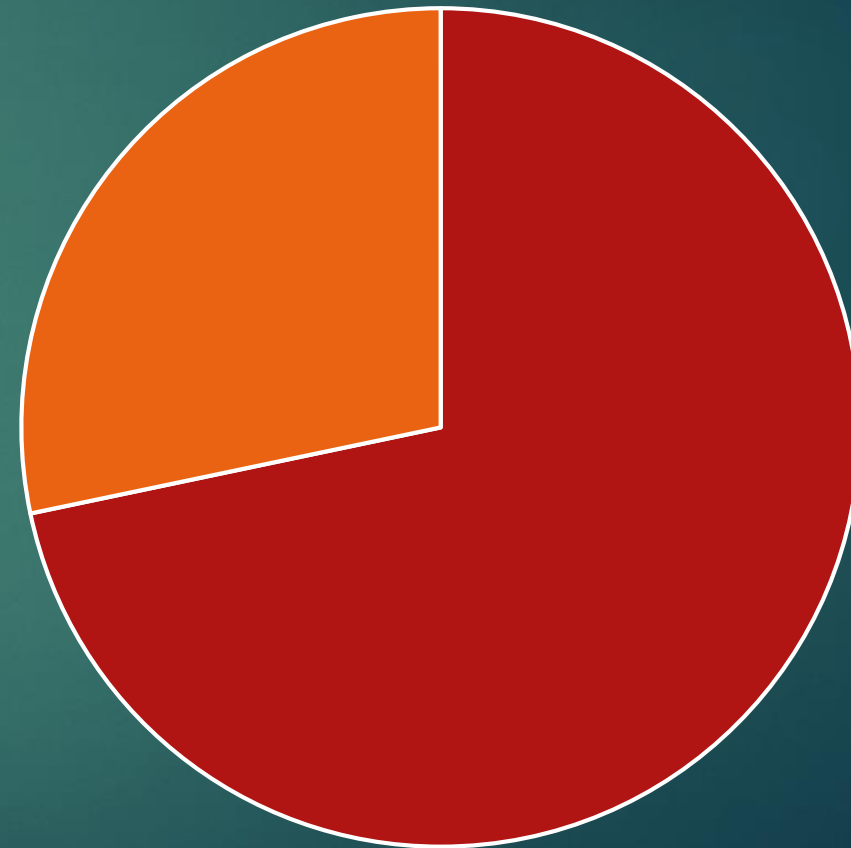
- 403 Department Total for 2016
- 95 Incidents recorded in Fawn River Township
- Average Dispatch to Enroute Time: 3.87
- Average Dispatch to Arrival Time: 9.08



Incident in Sherman Township 2016

- ▶ 403 Department Total for 2016
- ▶ 159 Incidents recorded in Sherman Township
- ▶ Average Dispatch to Enroute Time: 4.06
- ▶ Average Dispatch to Arrival Time: 9.73

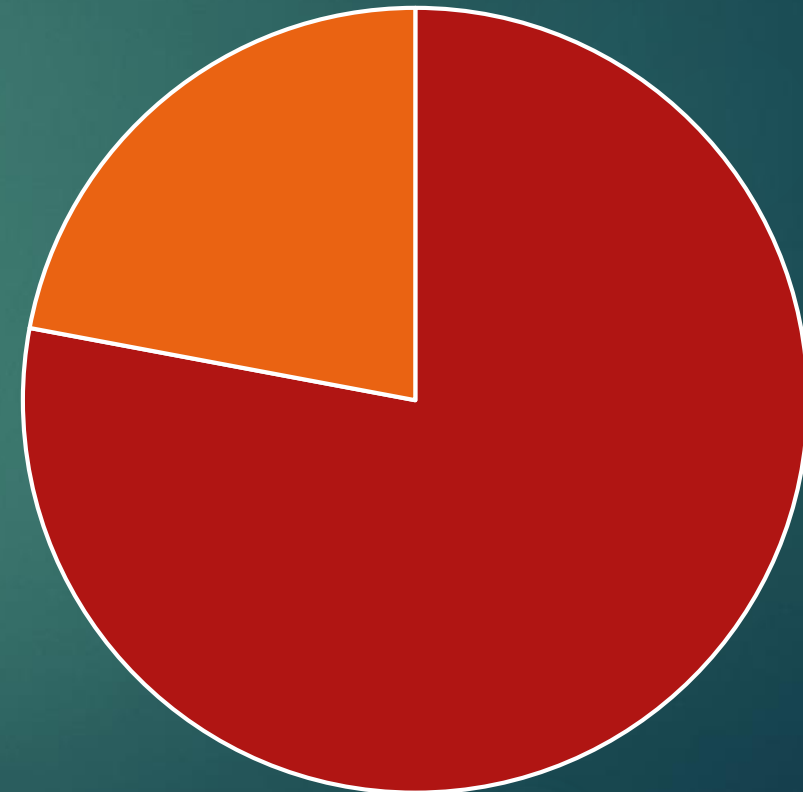
2016 Incidents



Call Volume in Sturgis Township

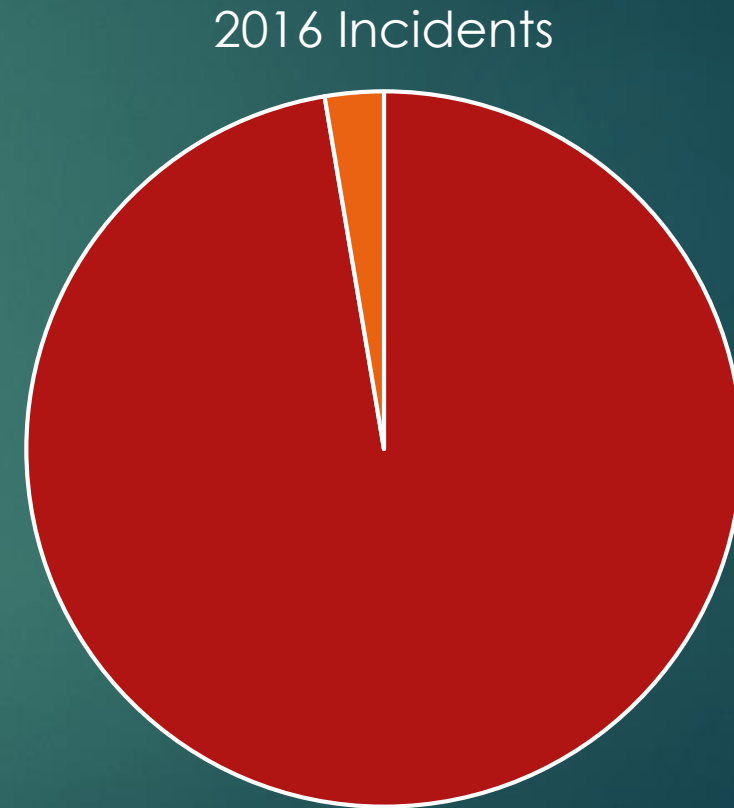
- ▶ 403 Department Total for 2016
- ▶ 114 Incidents recorded in Sturgis Township during 2016
- ▶ Average Dispatch to Enroute time : 4.26 minutes
- ▶ Average Dispatch to Arrival time : 7.68 minutes

2016 INCIDENTS



Incidents in Florence Township

- ▶ 403 Department total for 2016
- ▶ 11 Incidents recorded in Florence Township
- ▶ Average Dispatch to Enroute Time: 5.18
- ▶ Average Dispatch to Arrival Time: 12.09



Replacement Firetruck

- ▶ 1996 International / Smeal Engine
 - ▶ 1,250 Gallon Water Tank
 - ▶ 1,250 Gallon per Minute Pump with current certification
 - ▶ Deck Gun
 - ▶ Large Compartments
 - ▶ Less than 17,000 miles
 - ▶ Less than 1,100 hours on diesel motor
 - ▶ Less than 150 hours on pump
 - ▶ DT466 Diesel Motor (No electronics – No Emission Controls)
 - ▶ 6 Speed Manual Transmission

Purchase Price **\$42,700**

Used Equipment Purchased

- ▶ 1,500 feet of Firehose
- ▶ 4 Nozzles
- ▶ 4 Axes
- ▶ Piercing Nozzle
- ▶ Gas Powered Smoke Fan
- ▶ Grass Fire Brooms
- ▶ Intake Strainer
- ▶ Misc. Hand Tools
- ▶ Misc. Hose Caps and Fittings

Purchase Price: **\$6,760**

Retail Value: \$13,000

Benefit to our Community

- The replacement engine (E6-21) will operate from the Sherman Station.
- We anticipate at least another 15 years of service from the truck.
- Extrication and Medical Equipment will be removed from E6-11 and put on E6-21
- E6-21 will be the front line engine for all calls in the Northern Regions.

Making E6-21 the first out at Sherman Station provides the following:

- E6-12 (Rescue Engine) stays in Sturgis unless specifically needed
- E6-21 Stays in Sherman unless specifically needed.
- E6-11 Is a Tanker/Engine and can support water supply if needed