

FIRE PREVENTION BUREAU

2009 Annual Report

INSPECTIONS

RESIDENTIAL ELECTRICAL SERVICE INSPECTIONS:

The Division completed a total of one hundred fifty seven (157) inspections, thirty (30) new construction, one hundred twenty (126) upgrades and one (1) temporary.

STRUCTURAL FIRE/SAFETY INSPECTIONS:

The Division conducted Nine Hundred fifty eight (958) annual fire safety inspections and re-inspections. There were also the special inspections for the Seneca County Fair, Heritage Festival and several other events.

SPECIAL INSPECTIONS:

The Division investigated eleven (11) citizen complaints and assisted the Seneca County Health Board with several complaints in the City.

Ten (10) Plan Reviews were conducted for new or remodeled structures and five (5) consultation inspections were conducted for citizens exploring the possibility of building purchase or remodeling.

Multiple fire and life safety inspections at various stages of construction were conducted for eleven (11) new construction or remodeled structures for occupancy approval.

There were Ten (10) inspections/tests on fire protection/fire detection systems. The breakdown is as follows:

- Seven (7) sprinkler tests;
- Three (3) fire detection systems tests.

The Division also inspected Eleven (11) residential child day care facilities.

Two hundred and twelve (212) permits were issued and the breakdown is as follows:

- Twenty six (26) Combined fire and burglar alarm permits.
- Ninety Six (96) Burglar alarm permits
- Eighty five (85) Fire alarm permits
- Four (4) bonfire permits for local homecoming celebrations;
- One (1) fireworks permit.

PUBLIC EDUCATION:

The on duty shifts provided station tours for nine (9) groups. There were two hundred two (202) children and sixty (60) adults who took part in the tours. These tours consisted of describing the apparatus, equipment and how it is used at a fire or medical incident. This is followed by videos pertinent for the age group and handouts promoting fire safety.

Division members conducted two (2) preschool programs for the First Lutheran Preschool with a total of forty eight (48) children and five (5) adults attending these programs.

The Division again participated in the Tiffin City School's annual "Walking Tour" of downtown Tiffin. The No. 1 station was one of the stops on the tour and it also served as the First Aid Station for the tour. Numerous students and adults were given a history lesson on the apparatus and personnel in the Fire/Rescue Division from its inception more than one hundred years ago to the present.

Division members provided information to parents and education to juveniles at five (5) public events, an Ice Cream Social at Krout School, Wellness Day at the Park, the Tiffin Mall for Family Fest, Lowe's Fire Safety day and an antique car show at Hedges Boyer Park .

The Division participated in an awareness and fun day for the residents at the Tiffin Developmental Center.

The annual training for the RA's was again put on for both Heidelberg College and Tiffin University. There were thirty-five (35) Heidelberg and forty (40) Tiffin University RAs receiving fire/safety training. There were videos, oral instruction, and hands on fire extinguisher training, including the extinguishments of live fires and how to deal with fire and smoke conditions in a dorm. The mock fire and smoke conditions gave the RAs a simulated feeling on how difficult it would be to escape a building with smoke-filled halls and stairwells.

Fire safety programs and fire extinguisher training were given to seven (7) businesses and industries. All of those training sessions included the extinguishment of live fires and were attended by one hundred sixty three (163) employees.

Division members conducted fourteen car seat installations (14), fifteen (15) tornado drills, a number of unscheduled station and apparatus tours for families and participated in four (4) parades to increase public safety awareness.

FIRE INVESTIGATION:

The Fire Prevention Bureau with the cooperative help of the Police Criminal Division investigated fourteen (14) structure fires and one (1) vehicle fire. Cause of the fires was determined to be three (3) electrical fires, one (1) portable heater too close to combustibles, three (3) smoking related fires, two (2) cooking fires, one (1) child playing with a lighter, one (1) mechanical failure, one (1) chemical reaction, one (1) spontaneous combustion and two (2) suspicious fires. The two (2) suspicious fires remain under investigation.

2009
FIRE/RESCUE DIVISION RESPONSES

Fire/Rescue apparatus responded on a total of 2,229 requests for service in 2009.

EMS INCIDENTS	1746
STRUCTURE FIRES	25
VEHICLE FIRES	5
OTHER FIRES	17
FALSE ALARMS	161
CARBON MONOXIDE INCIDENTS	22
EXPLOSIONS WITH NO FIRE	4
MOTOR VEHICLE ACCIDENTS	95
RESCUE INCIDENTS	4
HAZARDOUS CONDITIONS Includes spills, gas leaks, power lines down, and hazardous material incidents	39
CITIZEN ASSISTANCE INCIDENTS This category includes lock outs, animal rescue incidents, water removal, smoke removal, investigations of electrical problems, and similar non-emergency assistance.	56
GOOD INTENT INCIDENTS - These are incidents where the caller believes there an emergency exists but an investigation finds a normal situation.	49
MISCELLANEOUS INCIDENTS assist police, and unauthorized burning	3
MUTUAL AID RESPONSES	3

EMS PATIENT ILLNESS/INJURY

In 2009 Tiffin Fire/Rescue personnel responded to 1840 incidents that required Emergency Medical assistance the ambulance provided medical evaluation to 1757 patients.

Passed away prior to EMS arrival	18
Cardiac arrest	25
Major Trauma	38
Unresponsive persons	22
Trouble breathing	201
Heart related problems	153
Strokes	50
Diabetics	60
Seizures	80
Allergic Reactions	19
Drug and Alcohol overdose	37
Back injuries/Problems	27
Fractures/Dislocations	55
Fire Scene Smoke and burn injuries	4
Exposure to heat and cold injuries	6
Obstetrics	4
Medical Emergencies	125
Sick Persons	286
Miscellaneous Minor Injuries	281
Patients with no illness or injury	266

The average age of our patients was 57 with 238 patients refusing treatment after evaluation and another 176 refusing transport after being treated. Division Paramedics successfully resuscitated three of the cardiac arrest victims. Our cardiac resuscitation rate of 12 percent attests to the effectiveness of our rapid response time and quality of paramedic care our citizens receive. The American Heart Association reported the nationwide average resuscitation rate is 6.4 percent.