

Fiscal Year 2020 Annual Report

[\(Public Act 207 of 1941\)](#)

April 1, 2021

Prepared by:

Kevin J. Sehlmeier, State Fire Marshal/Director

Bureau of Fire Service



**GRETCHEN WHITMER
GOVERNOR**



**ORLENE HAWKS
DIRECTOR**

Table of Contents

| | Page |
|---|-------|
| State Fire Marshal | 3 |
| State Fire Safety Board | 3 |
| Bureau Programs | 3-14 |
| MI Prevention | 4-5 |
| Plan Review | 5-6 |
| Field Services | 6-7 |
| Marijuana | 7 |
| Fireworks | 8 |
| National Fire Incident Reporting System | 9-10 |
| Firefighter Training Division | 11-12 |
| Storage Tank Division | 13-14 |
| About Bureau | 15 |
| Fire Safe Cigarettes | 15 |
| Post-Secondary | 15 |
| Michigan Fire Organizations | 16 |
| Fireworks Safety Fund Allocations | 17-18 |

The Michigan State Fire Marshal is the most senior fire official in the state. In this role, the State Fire Marshal is responsible for advising the Governor and legislature on a wide range of issues relevant to fire safety, including fire prevention and protection. The State Fire Marshal is also the chief advocate of the fire service community, Michigan citizens, and others affected by the Michigan Fire Prevention Code, [Public Act 207 of 1941](#), and the Firefighters Training Council Act, [Public Act 291 of 1966](#).

The State Fire Marshal also functions as the director of the Bureau of Fire Services (BFS) within the Department of Licensing and Regulatory Affairs (LARA). As the director of the bureau, the State Fire Marshal's responsibilities include overseeing fire safety code adoption and enforcement, fire incident data reporting, fire fatality analysis, fire service training, issuing certificates to sell consumer-grade fireworks, the regulation of aboveground and underground storage tanks, hazardous materials incident responses, and community risk reduction with a staff of over 75 employees.

The State Fire Marshal is also a statutory member, or ex-officio member, of the State Fire Safety Board, Michigan Firefighters Training Council, Michigan Citizen-Community Emergency Response Coordinating Council, Michigan Public Safety Interoperability Board, Homeland Protection Board, State Board of Mechanical Rules, Construction Code Commission, Electrical Administrative Board, National Fire Protection Association (NFPA), International Code Council, National Association of State Fire Marshals, and has a seat during activations of the State Emergency Operations Center.



In this report, you will find an explanation of the work BFS does, a report of the number of facilities BFS inspects, how many plans BFS has reviewed, how many illegal fireworks citations the Bureau has issued, the number of fires reported, training provided to the fire service and the distribution \$2.3 million of fireworks safety fees to all 83 counties. For more detailed information please visit the BFS [website](#).

Kevin J. Sehlmeier, State Fire Marshal/Director

BFS – Fire Safety Board

- The State Fire Safety Board was established through [Public Act 207 of 1941](#), as amended. Its mission is the protection of life and property from fire, smoke, hazardous materials, and fire related panic in public facilities in cooperation with the State Fire Marshal, the Bureau of Fire Services, and related organizations throughout the state. Visit this website to view the member of the [State Fire Safety Board](#).
- Pursuant to Section [29.3c\(6\)](#) and [29.3c\(8\)](#) of the Act, the State Fire Safety Board serves as the administrative hearing body on decisions made by the State Fire Marshal and the Bureau of Fire Services concerning the interpretation and/or application of the fire safety rules affecting the construction, operation, and maintenance of state-regulated facilities.
- To learn more about the Fire Safety Board process visit the board's [website](#).
- Pursuant to the [Fireworks Safety General Rules](#), specifically R29.2922, effective March 20, 2014, the State Fire Safety Board also reviews citation decisions of the State Fire Marshal regarding violation citations or civil infraction penalties including fines related to consumer fireworks sales. To learn more about the firework's appeals process visit BFS' [website](#).

BFS – MI Prevention

- MI Prevention was created in 2017. With the guidance of the State Fire Marshal, members of MI Prevention formed a three-year strategic plan for 2018-2020 that identified a need for improved data collection to define and analyze trends surrounding fire fatalities statewide.
- To better track the fatal fire data, MI Prevention established a web-based app for fire departments to submit fatal fire data, document smoke alarm installations, and provide access to the SMOKE database and the BFS home page from a mobile device in 2020. During 2020, BFS and MI Prevention has established strong partnerships with the Michigan State Police, American Red Cross and all fire departments across the state. MI Prevention is receiving detailed fatal fire data in less than 24 hours of the fatal fire occurring. To become a MI Prevention partner, visit the program's [website](#).
- There has been a 17% increase in year-to-date fire related deaths compared to 2019. Smoking is the number one cause of fatal fires with 49% of these fires starting in the living room. In fiscal year (FY) 2020 63% of the fatal fires occurred between 6:00 pm and 6:00 am, with Thursday being the deadliest night for fatal fires in Michigan.
- Since its inception, MI Prevention has installed a total of 27,582 smoke alarms and carbon monoxide (CO) detectors in 7,014 Michigan homes. MI Prevention has partnered with and provided smoke alarms to 268 fire departments and 131 public and private organizations/partners have installed alarms in communities and assisted with projects and smoke alarm blitzes. MI Prevention has also started an individual Citizen Smoke Alarms Request process and has assisted 376 Michigan residents with home visits to install smoke alarms and provide fire safety tips.
- This past year, Governor Gretchen Whitmer, LARA Director Orlene Hawks, and State Fire Marshal Kevin Sehlmeier collaborated to record video for six (6) data driven topic [public service announcements \(PSA\)](#). These PSA videos were shared on MI Prevention's five social media platforms and have been shared nationally.
- One trend that MI Prevention's data has shown is that many fire fatalities involve people experiencing a disability. From January 2017 to September 2020:
 - 88 victims with disabilities died in 73 fatal residential fires.
 - 86% of those fires were caused by careless smoking.
 - 71% of those victims were between the ages of 60-79 years old.
 - 40% of those fires the victim was in the same room where the fire started.
- After analyzing the fatal fire statistics with those individuals experiencing a disability, MI Prevention coordinated with the Disability Network of Michigan and Disability Coalition to improve fire safety messaging within the community of those experiencing a disability. This collaboration allowed MI Prevention to find and obtain specific smoke alarms tailored to a large range of individuals to improve early notification of a fire by providing bed shakers, Vibe (a pager system), strobe alarms and Nest alarms.
- An advocacy program has been created to develop relationships between disability network regional managers and fire departments to assist in getting alarms installed for those experiencing a disability. Two (2) training videos are being created. The first is for fire service to provide education on the many types of disabilities and how to improve communication within the community of those experiencing a disability. The second video was designed for individuals aging in place, homecare providers, physical therapists, and personal caregivers to provide education on fire behavior, the importance of having an escape plan, closing bedroom doors at night, having two ways out of the

home, and the proper location and number of working smoke alarms needed in the home. See the BFS website for more [disability network resources](#).

- The State Fire Marshal has become a member of a Steering Committee and MI Prevention program manager Kymberly Pashkowsky has become a member of a Task Force with a national group known as Vision 20/20 during FY20. The primary role of the Vision 20/20 is helping the U.S. fire and emergency services understand and integrate Community Risk Reduction (CRR) principles to build safe, healthy, and resilient communities across America. Vision 20/20 has engaged a coalition of organizations and experts to identify gaps and provide dynamic, adaptive, and proven strategies and resources to reduce death, injury, and fire loss. By working with stakeholders, Vision 20/20 has crafted methods and materials to help accelerate adoption of best practices at state and local levels through a Statewide Collaboration and Engagement Framework (SCEF).

- In February of 2020, three (3) MI Prevention members presented at the 2020 National Vision 20/20 Symposium in Murfreesboro, Tennessee. The State Fire Marshal shared an overview of the expansion of the Bureau's outreach statewide by MI Prevention. MI Prevention member, Captain Aileen Pettinger, of the Saginaw Fire Department, shared information about our statewide efforts towards community risk reduction (CRR) specifically using the "Sound Off" School Program to educate children. Additionally, Karla Klas, of the University of Michigan Burn Center, spoke about how to work with "Youth Fire Setters". Youth Fire Setters is an intervention and educational program targeting youth who exhibit behaviors associated with the misuse of fire (playing with matches or lighters, using accelerants, fire setting, fireworks, bottle bombs, arson, etc.).

BFS – Plan Review

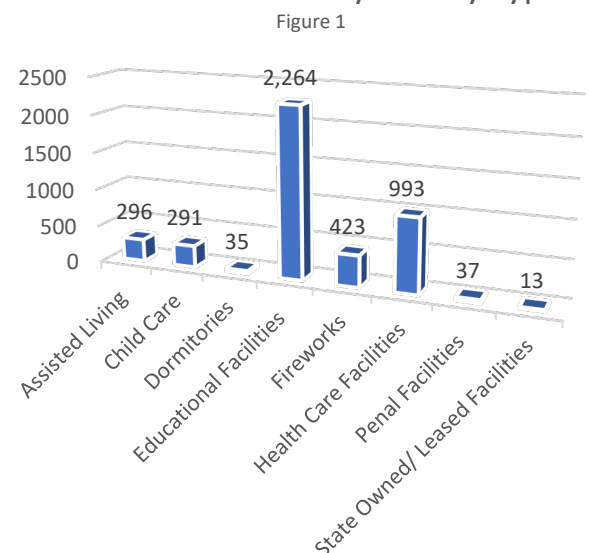
- The Plan Review Division is charged with the responsibility of reviewing construction plans of all new construction, additions, remodeling, and change of occupancies for state regulated facilities, pursuant to [Public Act 207 of 1941](#) (the Michigan Fire Prevention Code),
- [Public Act 368 of 1978](#), as amended (Public Health Code),
- [Public Act 218 of 1979](#) (Adult Foster Care Facility Licensing Act),
- [Public Act 116 of 1973](#) (Child Care Organization)
- [Public Act 256 of 2011](#) (Michigan Fireworks Safety Act), which includes adult foster care, homes



for the aged, child care, dormitories, educational facilities, fireworks facilities, hospitals, hospices, ambulatory surgical centers/free-standing surgical centers and state owned/leased buildings.

Figure 1 shows the number of plan reviews per facility completed in FY20.

FY20 Plan Review by Facility Type

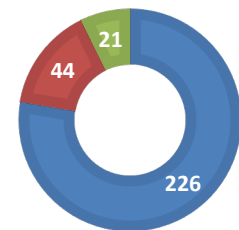
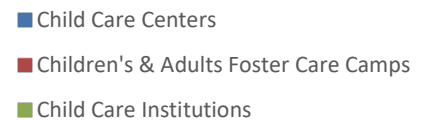


Child Care Plan Review

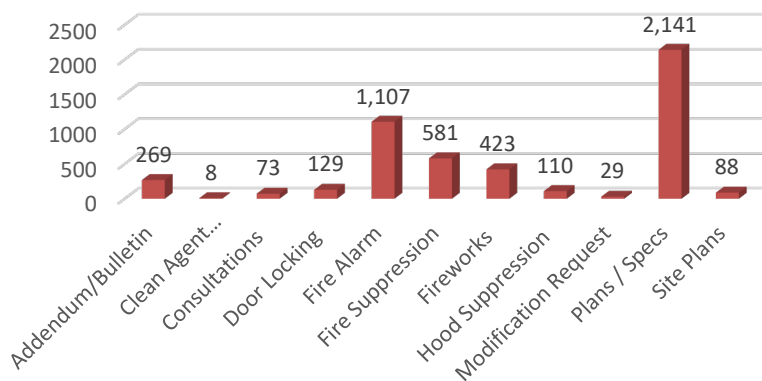
In 2018, childcare plan reviews became part of the Bureau of Fire Services through a partnership with the Bureau of Community and Health Systems. These specific plan reviews involve child care centers, children's and adult's foster care camps, and child care institutions, (small, large and secure facilities, along with group home facilities), pursuant to [Public Act 116 of 1973](#). These reviews include building construction sprinkler systems, fire alarms and hood suppression. In FY20, there were 291 projects reviewed.

Note: Inspections of child care facilities are handled by the Bureau of Community and Health Systems.

FY20 CHILD CARE PLAN REVIEW STATISTICS



FY20 Plan Review by Review Type



Bureau of Fire Service Certifications

Through Public Act 144 of 1982, which amended the Michigan Fire Prevention Code, [Public Act 207 of 1941](#), [MCL 29.3c \(5\)](#) the Bureau is charged with the responsibility to promulgate rules for the fire alarm and fire suppression firms in the state of Michigan. See the BFS [website](#) for more.

The Bureau was also given the authority to oversee the certifications for firms that install fire suppression and fire alarm systems. Oversight and certification are provided by the Bureau through the Plan Review Division's specialist for the four specific certifications.



BFS - Field Services

- In FY20, fire marshal inspectors investigated 47 incidents/complaints at state-regulated facilities, 1 incident/complaint at non-regulated facility and responded to 1 complaint where the local authority did not have the capacity to perform the inspection.
- In FY20, BFS inspected 870 adult foster care (AFC) and 195 home of the aged facilities (HFA).
- In FY20, fire marshal inspectors conducted 573 fireworks inspections between May and early July. In FY20, fire marshal inspectors responded to 28 complaints concerning fireworks facilities, 28

investigations were initiated, and 311 citations were issued, which resulted in \$517,600 in fines issued.



- In FY20, field services staff inspected 1,054 projects, 9 school safety and 3 complaint inspections in these facility types.
- In FY20, fire marshal inspectors conducted 5 inspections for new construction, additions and/or remodeling of dormitories for both public and private universities.
- In FY20, field services inspected 554 new constructions, additions, and remodeling of existing health care facilities. Further, staff conducted 258 annual rechecks and/or federal inspections and one complaint inspection of all licensed health care facilities.

- Fire marshal inspectors conducted a total of 14 fire safety inspections of all state and local inmate-occupied facilities. Of these 14 inspections, 12 were regular inspections and two were re-checks.

On the BFS [website](#), the public can view the BFS region map by county, showing which inspector covers each area.

BFS – Marijuana Unit



In FY20, the Bureau of Fire Services Marijuana Unit was created to focus solely on marijuana facilities. The BFS Marijuana Unit is involved in the regulation of medical and adult use marijuana facilities.

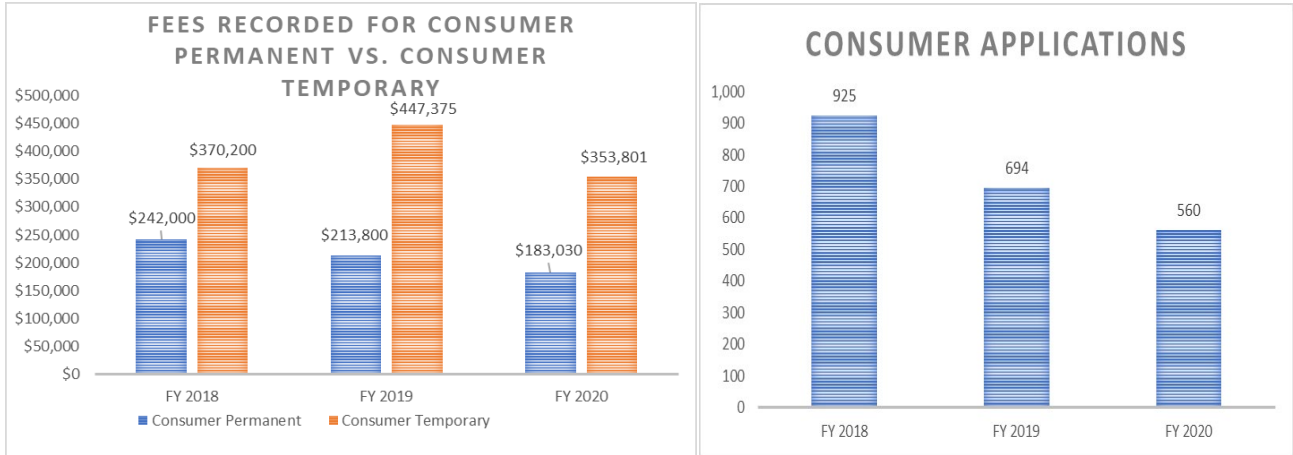
The [Medical Marijuana Facilities Administrative Rules, Public Act 281 of 2016](#) and [Michigan Regulation and Taxation of Marijuana Act, 2018](#), both require BFS Marijuana unit to provide some plan review

and field inspections of all licensed facilities. Plan reviews are performed for all grow and processing facilities, including new construction, remodeling and renovations of existing buildings, and plan or equipment changes made to currently approved facilities.

- In FY20, the Medical Marijuana Unit approved 709 marijuana facility plan reviews. There were 41 plan review consultations conducted in FY20.
- In FY20 1,680 inspections were conducted.
- The public can visit the BFS [website](#) to view checklists and access online licensing, permitting and plan reviews on the [Accela Citizen Portal](#).

BFS – Fireworks

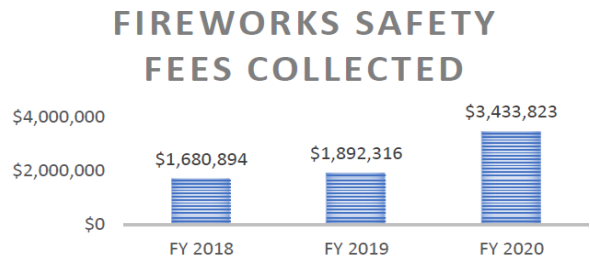
- Due to COVID-19, consumer fireworks applications to sell consumer fireworks decreased substantially during FY20. Please visit the BFS [website](#) to learn more about selling low impact or consumer fireworks.



- According to the [Michigan Fireworks Safety Act MCL 28.462, Section 12](#), a person shall not ignite, discharge, or use consumer fireworks on public property, school property, church property, or the property of another person without the organization's or person's permission to use those fireworks.



- In FY20 311 citations were written for violations of the act.



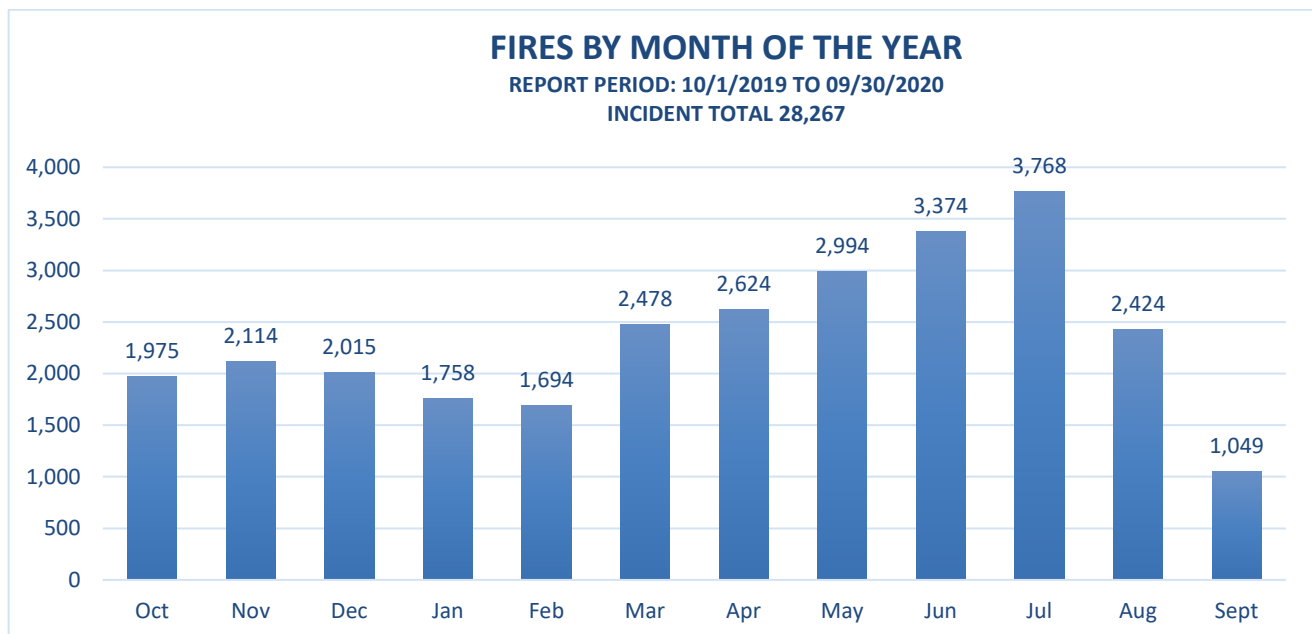
BFS – National Fire Incident Reporting System (NFIRS)



- Public Act 207 of 1941, the Fire Prevention Code, [MCL 29.4](#) and [MCL 29.5g](#) require the chief of each organized fire department in Michigan to file a complete incident report with the Bureau of Fire Services. Public Act 291 of 1966 Firefighter Training Council Training Act, [MCL 29.374 Sec. 14 \(4\)](#) requires each fire department to file a complete incident report with BFS to receive funding from the Fireworks Safety Fee's.

- Out of the 1,114 departments in the state, 971 (87%) reported their fire data into NFIRS.

- The public can visit the BFS [website](#) to learn about NFIRS, the latest news, compliance and statistics, forms, publications, & resources. Also, BFS has a map of where [fatal fires](#) are in Michigan were.



MICHIGAN FATAL FIRE STATISTICS

January - September 2020

TOTAL FIRE FATALITIES

88 PEOPLE HAVE DIED IN **73** FIRES

↑ **30%** INCREASE
FROM THE SAME
POINT IN 2019



MULTI FATAL FIRES

13 FIRES CONTRIBUTING TO **28** DEATHS



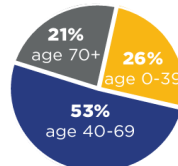
↑ **54%** INCREASE
FROM THE SAME
POINT IN 2019

ONLY **36%** OF HOMES HAD
WORKING
SMOKE ALARMS

TIMES OF FATAL FIRES



FIRE DEATHS BY AGE AND GENDER



68% MALE
32% FEMALE

TOP 3 FATAL FIRE CAUSES



SMOKING



COOKING



ELECTRICAL

(These numbers reflect only the reported fires.)

TOP 3 AREAS OF ORIGIN



LIVING ROOM



KITCHEN



BEDROOM

(These numbers reflect only the reported fires.)

REPORTED RESIDENCE VALUES as compared to Michigan's \$150,000 median value



70% OF HOMES
WITH FATAL FIRES
VALUED BELOW

17% OF HOMES
WITH FATAL FIRES
VALUED ABOVE



13%
APARTMENTS/
COMMERCIAL



Test smoke
alarms every month

SMOKE ALARMS SAVE LIVES!

Put one on **EVERY LEVEL** in **EVERY BEDROOM**



Change batteries **EVERY YEAR OR WHEN
IT CHIRPS** and replace every **TEN YEARS**



MFISfoundation.org

BFS – Fire Fighter Training

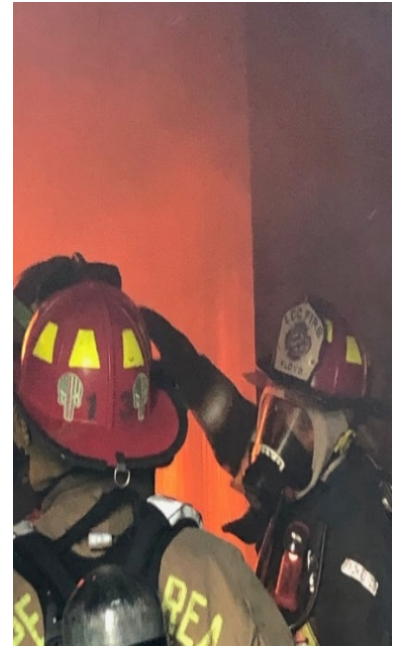
- The Firefighter Training Division supports the training needs of Michigan's 1,114 fire departments and 29,100 firefighters. The firefighters are split into two categories: paid career (7,599) and part-paid/non-paid volunteer (21,501).

The State Fire Marshal is responsible for statewide implementation and administration of the Firefighters Training Council Act, [Public Act 291 of 1966, MCL 29.369, Section 9\(1\)](#), as amended.

- The Firefighter Training Division certifies and maintains a list of approximately 1,300 instructors who are certified to instruct Firefighter Training Division courses.

- The BFS [website](#) provides instructor resources.

- **Allocation of County Training Funds (Fireworks Safety Fee Funds)** Pursuant to [Public Act 291 of 1966, MCL 29.374\(2\)](#); at the beginning of the state's fiscal year, each county training committee is notified of their annual training allocation based on 70% of their county population and 30% of square miles within their county. Currently, \$2.3 million is allocated for disbursement to the 83 counties for fire training annually from the sale of consumer fireworks.



- BFS oversees 16 [Regional Training Centers](#) across the state.

- The Certified Fire Inspector (CFI) program provides extensive fire code enforcement training for Michigan fire inspectors. Certified fire inspectors are required to be recertified every three years.

- This program is designed to certify those individuals who wish to obtain state certification as a fire inspector and/or obtain delegation of authority to conduct fire safety inspections on behalf of the State Fire Marshal in state-regulated facilities pursuant to Public [Act 207 of 1941](#), the Michigan Fire Prevention Code, as amended.

- To qualify for CFI certification an applicant shall have met all of the requirements pursuant to the Fire Inspector Certification Administrative Rules, [R29.502](#).

- The Michigan Fire Fighter Training Council (MFFTC) was established by [Public Act 291 of 1966](#). Due to a change in the act, the number of council members increased from seven to nine members in FY18 with the State Fire Marshal serving as an ex-officio member. See our website for a [list of members](#).

| FY20 Training Summary | | |
|---|--------------------|----------------|
| Course Type: | Courses Completed: | Student Count: |
| Firefighter | 116 | 1,756 |
| Vehicle & Apparatus | 153 | 2,163 |
| Rescue & Suppression | 63 | 853 |
| Fire Investigator | 2 | 15 |
| Hazardous Materials | 13 | 83 |
| Fire Officer | 22 | 206 |
| Instructor Development | 91 | 890 |
| Fire Service Non-Curriculum | 359 | 6,846 |
| Michigan Company Officer I & II Series Certificates Awarded | | 776 |
| Michigan Fire Officer III Series Certificates Awarded | | 553 |
| Probationary Instructor Certificates Awarded | | 177 |
| Certified Instructor Certificates Awarded | | 213 |

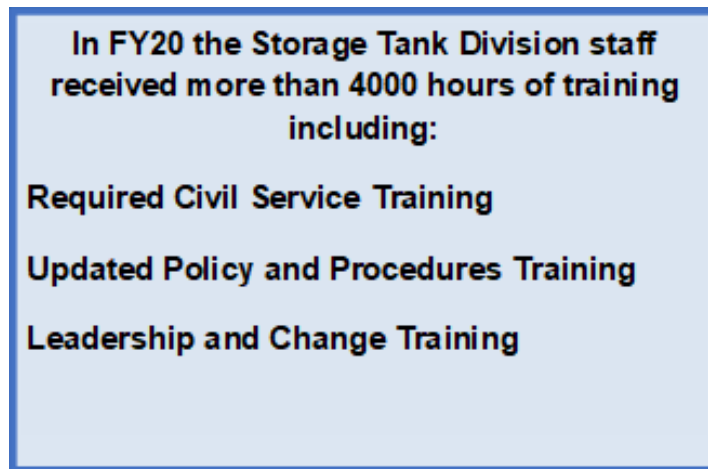


BFS – Storage Tanks

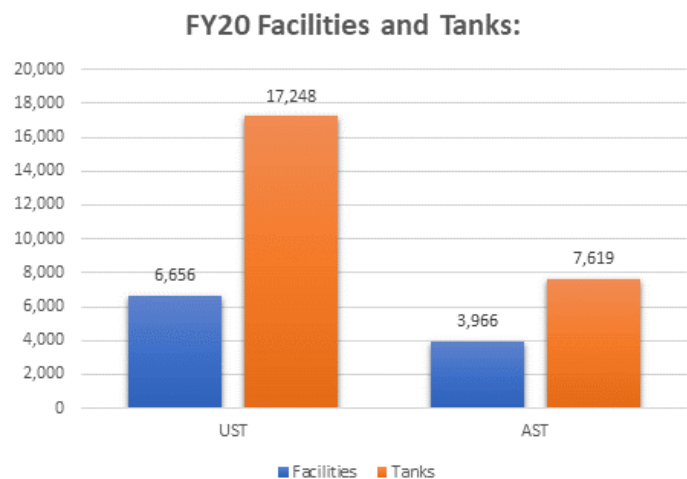
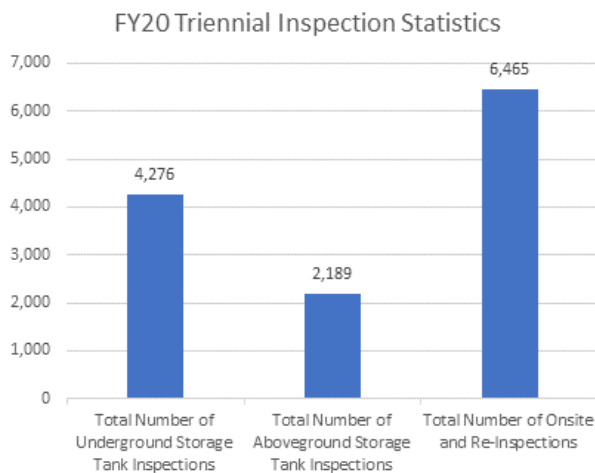
During FY20, the Storage Tank Division underwent many changes including regional restructuring and the implementation of a continuous quality improvement program for all aspects of the division. The Storage Tank Division staff continues to evaluate all aspects of the division's programs.

Examples of recent accomplishments:

- Dramatic increase in Technical Compliance Rates for [EPA 40CFR280](#) requirements.
- Adoption of an "Educate before we Regulate" mentality throughout the division.
- Conversion of physical records to electronic format.



- In FY20, field inspectors conducted 1,222 underground storage tank (triennial) facility inspections, 924 aboveground storage tank (triennial) facility inspections, totaling 6,465 onsite and record-related inspections this year including re-inspections.



- The rules that govern storage tanks are the following:
 - FL/CL Rules (NFPA [30](#), [30a](#), [31](#), [37](#)) Flammable and Combustible Liquids
 - CNG Rules ([NFPA 52](#)) Compressed Natural Gas
 - LPG Rules ([NFPA 58](#)) Liquefied Petroleum Gas
 - Hydrogen Rules (NFPA [50A](#), [50B](#)) Liquefied Hydrogen and Gaseous Hydrogen

- By [Executive Order 2012-14](#), the 627 Program maintains the list of approved tank trucks on the Bureau [website](#). If a tank truck is not on this list, they are not allowed to receive or transport fuels in Michigan.



- Per the Michigan Fire Prevention Code, [Public Act 207 of 1941 \(PA 207\), Section 29.5g](#), incidents such as fire, explosion, spill, leak, accident, or related occurrence involving the transportation, storage, handling, sale, use or processing of hazardous material(s) by a firm, person or vehicle shall be reported immediately to the Bureau of Fire Services.

- On the BFS [website](#), the Bureau has a map with the region each inspector covers.

BFS – Statutory Program Background

Fire Safe Cigarettes Fire Safety Standard and Firefighter Protection Act, [Public Act 56 of 2009](#), provides for the regulation of the sale and distribution of reduced ignition propensity cigarettes, otherwise known as fire safe cigarettes. Discarded smoking materials are the leading cause of home fire-related death and injuries in the United States.

- In FY20, a total of four fire safe cigarette brands and 177 associated brand styles were certified and/or recertified.

Post- Secondary Fire Drills

- Michigan’s Fire Prevention Code was amended in 2014. [MCL 29.1 et al](#). The amendments to the Michigan Fire Prevention Code added requirements for fire drills at postsecondary educational institutions and took effect March 31, 2015. [MCL 29.19a](#). Each postsecondary educational institution dormitory is mandated to hold three (3) fire drills each year. MCL 29.19a(2).

In 2020, there were 108 identified postsecondary educational institutions that were required and did comply with Public Act 481.

Michigan Fire Organizations

[Michigan Citizen-Community Emergency Response Coordinating Council](#)

Commission Eastern Upper Peninsula Fire Association

International Association of Arson Investigators

[Michigan Chapter of the International Association of Arson Investigators](#)

[Michigan Association of Fire Fighters](#)

International Association of Special Investigative Units International Fire Service Training

Michigan Arson Prevention Committee

[Michigan Association of Fire Chiefs](#)

[Michigan Fire Service Instructors Association](#)

[Michigan Fire Inspectors Society](#)

Michigan Fire Safe Foundation

Michigan Homeland Protection Board

Michigan Homeland Protection Advisory Council

Michigan Interagency Wildland Fire Protection Association

Michigan Joint Fire Service Council

[Michigan Professional Firefighters Union](#)

[Michigan State Firemen's Association](#)

[National Fire Protection Association](#)

[National Association of State Fire Marshals](#)

[Northern Michigan Fire Chiefs Association](#)

[Public Safety Communications Interoperability Board](#)

[Upper Peninsula Fire Chiefs Association](#)

Upper Peninsula Volunteer Firemen's Association

[Michigan Propane Gas Association \(MPGA\)](#)

[Michigan Petroleum Association \(MPA\)](#)

[Michigan Manufacturers Association](#)

[American Petroleum Institute \(API\)](#)

[Michigan Chemistry Council \(MCC\)](#)

Associated Food and Petroleum Dealers (AFPD)

[Michigan Municipal League \(MML\)](#)

[Health Care Association of Michigan \(HCAM\)](#)

[Michigan Townships Association \(MTA\)](#)

* Unlinked organizations do not have an internet presence.

Attachment A:

Fireworks Safety Fees Fund Allocation FY20

| County | First FY20 County Allocation Amount | Unobligated Balance (to be reallocated) | Transfers | Approved Allocated Funding as of 9/30/2020 | Invoices paid (as of 9/30/2020) | Allocated Funds not Spent as of 9/30/2020 | Total Funding Returned as of 9/30/2020 |
|----------------|--|---|---------------|--|------------------------------------|--|--|
| Alcona | \$17,500.00 | \$1,055.00 | | \$16,445.00 | \$16,445.00 | \$0.00 | \$1,055.00 |
| Alger | \$17,500.00 | \$14,035.00 | | \$3,465.00 | \$3,465.00 | \$0.00 | \$14,035.00 |
| Allegan | \$25,547.07 | \$15,423.70 | | \$40,970.77 | \$40,970.77 | \$0.00 | (\$15,423.70) |
| Alpena | \$17,500.00 | \$2,683.36 | | \$20,183.36 | \$20,183.36 | \$0.00 | (\$2,683.36) |
| Antrim | \$17,500.00 | \$14,475.00 | | \$3,025.00 | \$3,025.00 | \$0.00 | \$14,475.00 |
| Arenac | \$17,500.00 | \$835.00 | | \$16,665.00 | \$16,665.00 | \$0.00 | \$835.00 |
| Baraga | \$17,500.00 | \$11,500.00 | | \$6,000.00 | \$6,000.00 | \$0.00 | \$11,500.00 |
| Barry | \$17,500.00 | \$835.00 | | \$16,665.00 | \$16,665.00 | \$0.00 | \$835.00 |
| Bay | \$20,584.86 | \$9,000.00 | | \$29,584.86 | \$29,584.86 | \$0.00 | (\$9,000.00) |
| Benzie | \$17,500.00 | \$17,500.00 | | \$0.00 | \$0.00 | \$0.00 | \$17,500.00 |
| Berrien | \$27,571.41 | \$6,963.59 | | \$34,535.00 | \$34,535.00 | \$0.00 | (\$6,963.59) |
| Branch | \$17,500.00 | \$15,000.00 | | \$2,500.00 | \$2,500.00 | \$0.00 | \$15,000.00 |
| Calhoun | \$26,499.70 | \$9,394.70 | | \$17,105.00 | \$17,105.00 | \$0.00 | \$9,394.70 |
| Cass | \$17,500.00 | \$65.00 | | \$17,435.00 | \$17,435.00 | \$0.00 | \$65.00 |
| Charlevoix | \$17,500.00 | | (\$10,620.00) | \$6,880.00 | \$6,880.00 | \$0.00 | \$10,620.00 |
| Cheboygan | \$17,500.00 | | (\$17,500.00) | \$0.00 | \$0.00 | \$0.00 | \$17,500.00 |
| Chippewa | \$22,709.55 | \$6,484.55 | | \$16,225.00 | \$16,225.00 | \$0.00 | \$6,484.55 |
| Clare | \$17,500.00 | \$8,521.00 | | \$8,979.00 | \$8,979.00 | \$0.00 | \$8,521.00 |
| Clinton | \$17,500.00 | \$835.00 | | \$16,665.00 | \$16,665.00 | \$0.00 | \$835.00 |
| Crawford | \$17,500.00 | \$8,850.00 | | \$26,350.00 | \$26,350.00 | \$0.00 | (\$8,850.00) |
| Delta | \$19,082.26 | \$12,317.26 | | \$6,765.00 | \$6,765.00 | \$0.00 | \$12,317.26 |
| Dickinson | \$17,500.00 | | \$175.00 | \$17,675.00 | \$17,675.00 | \$0.00 | (\$175.00) |
| Eaton | \$22,453.22 | \$22,453.22 | | \$0.00 | \$0.00 | \$0.00 | \$22,453.22 |
| Emmet | \$17,500.00 | \$14,780.00 | \$28,120.00 | \$30,840.00 | \$30,840.00 | \$0.00 | (\$13,340.00) |
| Genesee | \$57,752.31 | \$7,060.00 | | \$50,692.31 | \$50,692.31 | \$0.00 | \$7,060.00 |
| Gladwin | \$17,500.00 | \$10,390.00 | (\$900.00) | \$6,210.00 | \$6,210.00 | \$0.00 | \$11,290.00 |
| Gogebic | \$17,500.00 | \$17,500.00 | | \$0.00 | \$0.00 | \$0.00 | \$17,500.00 |
| Grand Traverse | \$19,452.38 | \$9,500.00 | | \$28,952.38 | \$28,952.38 | \$0.00 | (\$9,500.00) |
| Gratiot | \$17,500.00 | | | \$17,500.00 | \$17,500.00 | \$0.00 | \$0.00 |
| Hillsdale | \$17,500.00 | \$835.00 | | \$16,665.00 | \$16,665.00 | \$0.00 | \$835.00 |
| Houghton | \$17,500.00 | \$10,960.00 | \$670.00 | \$7,210.00 | \$6,770.00 | \$440.00 | \$10,730.00 |
| Huron | \$17,500.00 | \$1,100.00 | | \$16,400.00 | \$16,400.00 | \$0.00 | \$1,100.00 |
| Ingham | \$45,289.50 | \$1,219.66 | | \$44,069.84 | \$43,069.84 | \$1,000.00 | \$2,219.66 |
| Ionia | \$17,500.00 | \$5,110.00 | (\$12,030.00) | \$360.00 | \$360.00 | \$0.00 | \$17,140.00 |
| Iosco | \$17,500.00 | \$300.00 | \$1,200.00 | \$18,400.00 | \$18,400.00 | \$0.00 | (\$900.00) |
| Iron | \$17,500.00 | \$14,420.00 | | \$3,080.00 | \$3,080.00 | \$0.00 | \$14,420.00 |
| Isabella | \$17,500.00 | | | \$17,500.00 | \$17,500.00 | \$0.00 | \$0.00 |
| Jackson | \$29,306.15 | \$0.00 | | \$29,306.15 | \$29,306.15 | \$0.00 | (\$0.00) |
| Kalamazoo | \$40,470.71 | \$1,712.00 | | \$38,758.71 | \$38,758.71 | \$0.00 | \$1,712.00 |
| Kalkaska | \$17,500.00 | \$2,800.00 | | \$14,700.00 | \$14,700.00 | \$0.00 | \$2,800.00 |
| Kent | \$88,495.54 | \$9,365.54 | | \$79,130.00 | \$79,130.00 | \$0.00 | \$9,365.54 |
| Keweenaw | \$17,500.00 | | (\$670.00) | \$16,830.00 | \$16,830.00 | \$0.00 | \$670.00 |
| Lake | \$17,500.00 | \$3,025.00 | | \$14,475.00 | \$14,475.00 | \$0.00 | \$3,025.00 |
| Lapeer | \$20,504.47 | | | \$20,504.47 | \$20,504.47 | \$0.00 | \$0.00 |

| | | | | | | | |
|-------------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|---------------|
| Leelanau | \$17,500.00 | \$2,295.05 | | \$15,204.95 | \$15,204.95 | \$0.00 | \$2,295.05 |
| Lenawee | \$22,646.56 | \$4,991.56 | | \$17,655.00 | \$17,655.00 | \$0.00 | \$4,991.56 |
| Livingston | \$31,887.28 | \$1,500.00 | | \$33,387.28 | \$33,387.28 | \$0.00 | (\$1,500.00) |
| Luce | \$17,500.00 | \$17,500.00 | | \$0.00 | \$0.00 | \$0.00 | \$17,500.00 |
| Mackinac | \$17,500.00 | \$14,500.00 | | \$3,000.00 | \$3,000.00 | \$0.00 | \$14,500.00 |
| Macomb | \$111,085.90 | \$17,000.00 | | \$128,085.90 | \$128,085.90 | \$0.00 | (\$17,000.00) |
| Manistee | \$17,500.00 | \$3,860.00 | | \$13,640.00 | \$13,640.00 | \$0.00 | \$3,860.00 |
| Marquette | \$28,317.66 | \$1,210.89 | | \$29,528.55 | \$29,528.55 | \$0.00 | (\$1,210.89) |
| Mason | \$17,500.00 | \$440.00 | | \$17,060.00 | \$17,060.00 | \$0.00 | \$440.00 |
| Mecosta | \$17,500.00 | \$175.00 | | \$17,325.00 | \$17,325.00 | \$0.00 | \$175.00 |
| Menominee | \$17,500.00 | \$660.00 | (\$175.00) | \$16,665.00 | \$16,665.00 | \$0.00 | \$835.00 |
| Midland | \$17,500.00 | | | \$17,500.00 | \$17,500.00 | \$0.00 | \$0.00 |
| Missaukee | \$17,500.00 | \$6,710.00 | | \$10,790.00 | \$10,790.00 | \$0.00 | \$6,710.00 |
| Monroe | \$26,975.60 | | | \$26,975.60 | \$26,945.30 | \$30.30 | \$30.30 |
| Montcalm | \$17,500.00 | \$0.00 | \$12,030.00 | \$29,530.00 | \$29,530.00 | \$0.00 | (\$12,030.00) |
| Montmorency | \$17,500.00 | \$8,274.00 | | \$9,226.00 | \$9,226.00 | \$0.00 | \$8,274.00 |
| Muskegon | \$30,156.39 | \$18,180.00 | \$1,340.00 | \$49,676.39 | \$49,676.39 | \$0.00 | (\$19,520.00) |
| Newaygo | \$17,500.00 | \$5,900.00 | | \$11,600.00 | \$11,600.00 | \$0.00 | \$5,900.00 |
| Oakland | \$159,501.64 | \$7,934.36 | | \$167,436.00 | \$164,636.00 | \$2,800.00 | (\$5,134.36) |
| Oceana | \$17,500.00 | \$1,320.00 | (\$1,340.00) | \$14,840.00 | \$14,840.00 | \$0.00 | \$2,660.00 |
| Ogemaw | \$17,500.00 | \$17,500.00 | | \$0.00 | \$0.00 | \$0.00 | \$17,500.00 |
| Ontonagon | \$17,500.00 | \$16,400.00 | | \$1,100.00 | \$770.00 | \$330.00 | \$16,730.00 |
| Osceola | \$17,500.00 | \$3,860.00 | | \$13,640.00 | \$13,640.00 | \$0.00 | \$3,860.00 |
| Oscoda | \$17,500.00 | \$5,445.00 | (\$1,550.00) | \$10,505.00 | \$9,790.00 | \$715.00 | \$7,710.00 |
| Otsego | \$17,500.00 | \$17,500.00 | | \$0.00 | \$0.00 | \$0.00 | \$17,500.00 |
| Ottawa | \$43,484.29 | \$4,500.00 | | \$47,984.29 | \$47,984.29 | \$0.00 | (\$4,500.00) |
| Presque Isle | \$17,500.00 | \$17,500.00 | | \$0.00 | \$0.00 | \$0.00 | \$17,500.00 |
| Roscommon | \$17,500.00 | \$8,736.00 | \$1,250.00 | \$27,486.00 | \$22,316.00 | \$5,170.00 | (\$4,816.00) |
| Saginaw | \$33,919.42 | \$8,380.00 | | \$25,539.42 | \$25,539.42 | \$0.00 | \$8,380.00 |
| St. Clair | \$29,539.12 | \$3,385.88 | | \$32,925.00 | \$32,925.00 | \$0.00 | (\$3,385.88) |
| St. Joseph | \$17,500.00 | \$11,000.00 | | \$28,500.00 | \$28,500.00 | \$0.00 | (\$11,000.00) |
| Sanilac | \$17,500.00 | \$3,010.00 | | \$20,510.00 | \$20,510.00 | \$0.00 | (\$3,010.00) |
| Schoolcraft | \$17,500.00 | | | \$17,500.00 | \$17,500.00 | \$0.00 | \$0.00 |
| Shiawassee | \$17,500.00 | \$9,999.00 | | \$27,499.00 | \$25,959.00 | \$1,540.00 | (\$8,459.00) |
| Tuscola | \$17,500.00 | \$505.00 | | \$16,995.00 | \$16,995.00 | \$0.00 | \$505.00 |
| Van Buren | \$17,500.00 | \$4,450.00 | | \$13,050.00 | \$13,050.00 | \$0.00 | \$4,450.00 |
| Washtenaw | \$54,160.78 | | | \$54,160.78 | \$54,160.78 | \$0.00 | \$0.00 |
| Wayne | \$215,106.22 | \$49,057.22 | | \$166,049.00 | \$163,449.00 | \$2,600.00 | \$51,657.22 |
| Wexford | \$17,500.00 | \$0.04 | | \$17,499.96 | \$16,399.96 | \$1,100.00 | \$1,100.04 |
| Approved Training | \$50,000.00 | \$13,000.00 | | \$37,000.00 | \$0.00 | \$37,000.00 | \$50,000.00 |
| | | | | \$ - | | \$ - | |
| Total | \$ 2,300,000.00 | \$ (317,229.02) | \$ - | \$ 1,982,770.98 | \$ 1,930,045.67 | \$ 52,725.31 | \$ 369,954.33 |