

Fiscal Year 2021 Annual Report

(Public Act 207 of 1941)



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STATE FIRE MARSHAL
DIRECTOR



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December 13, 2021

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Introduction

The purpose of this report is to provide an overview of the work the Bureau of Fire Services (BFS) performs, including a report of the number of state-regulated facilities inspected, the number of plan submittals reviewed, how many illegal fireworks citations were issued, the number of fires reported, training provided to the Michigan 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](#).

State Fire Marshal



Kevin J. Sehmeyer
State Fire Marshal/Director

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 BFS within the Department of Licensing and Regulatory Affairs (LARA). As the director of the bureau, the State Fire Marshal's responsibilities include overseeing a staff of over 75 employees. He also oversees the 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.

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.

State Fire Safety Board

The State Fire Safety Board was established through [Public Act 207 of 1941](#), as amended. The Board's 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 BFS, and related organizations throughout the state.

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 concerning the interpretation and/or application of the fire safety rules affecting the construction, operation, and maintenance of state-regulated facilities. The [Fireworks Safety General Rules](#) effective March 20, 2014, also describes in R 29.2922 how the State Fire Safety Board reviews citation decisions imposed by the State Fire Marshal on violation citations or civil infraction penalties including fines related to consumer fireworks sales.

To learn more about the [State Fire Safety Board](#) and the [fireworks appeals process](#), please visit the BFS website.

Bureau Programs

MI Prevention

- MI Prevention was created in 2017 with a group of volunteers. The members of MI Prevention, with the guidance of the State Fire Marshal, formed a three-year strategic plan ([2021-2023](#)) that identified a need for improved statewide data collection to define and analyze trends surrounding fire fatalities.
- To track the fatal fire data, MI Prevention is using a web-based mobile app for fire departments to submit fatal fire data, document smoke alarm installations, and provide access to the System Maintenance of Knowledge and Education (SMOKE) database and the BFS home page. The mobile app was established in 2020.
- One trend that MI Prevention's data has shown is that many fire fatalities involve persons with disabilities. In FY21:
 - There were **103 fires** and **121 deaths**, down from FY20 when there were 107 fires and 126 deaths.
 - Of the 121 deaths, 33 (27%) were persons with disabilities, 14 were persons with impairments, and 1 was a person with a disability and impairment.
- There has been a 1% decrease in year-to-date fire related deaths compared to 2020. In FY21, smoking was the number one cause of fatal fires with 28% of these fires starting in the living room. The second leading cause of fires was heating at 14%, and the third was explosions at 10%. 40% of these homes had working smoke alarms.
- Since its inception, MI Prevention has installed a total of 36,990 smoke alarms and carbon monoxide (CO) detectors in 10,234 homes throughout Michigan.
- Governor Whitmer proclaimed August 2021 as "[Youth Firesetting Prevention Month](#)", the first proclamation of its kind in the country. This proclamation provided the opportunity to promote the newly created Youth Firesetting education by posting each day through MI Preventions social media for the entire month of August. The target audience for this content was directed towards adults but can be used for all ages from 2 years old and up. [Resources](#) for fire departments and parents are available on the BFS [website](#).
- This past year, MI Prevention partnered with the Disability Network to establish a communication channel between fire departments and the Disability Network managers across 15 regions in Michigan. This project produced:
 - Two 30 minute training videos, one for [Fire Departments](#) and one for [Caregivers](#) of the disabled community.
 - 19 fire safety [PSA's](#) with Fire Marshals across the state.
 - A [regional map](#) with a MI Prevention advocate and Disability Network manager in each region that houses Disability alarms for Disability needs.
 - There were 131 disability alarms installed.
 - Two educational flyers for the disabled community: [tips for accessible social media posts](#) and [smoke alarms types of alarms and where to install](#) on fire safety and alarms.
- MI Prevention is in its third year in partnership with the National Fire Safety Educational Program "Sound Off," which provides [education](#) and smoke alarms to 2nd and 3rd grade classes. MI

Prevention Program Manager, Kymberly Pashkowsky is on the committee and strategic plan for Sound Off education program that writes FEMA grants through Michigan Public Health Institute. “Sound Off” just won its 3rd FEMA grant for \$1.5 million to enhance the “Sound Off” educational program by developing an online interactive approach. The new interactive platform is geared to reach more students across the country while decreasing the contact of firefighters in the school system, due to COVID restrictions.

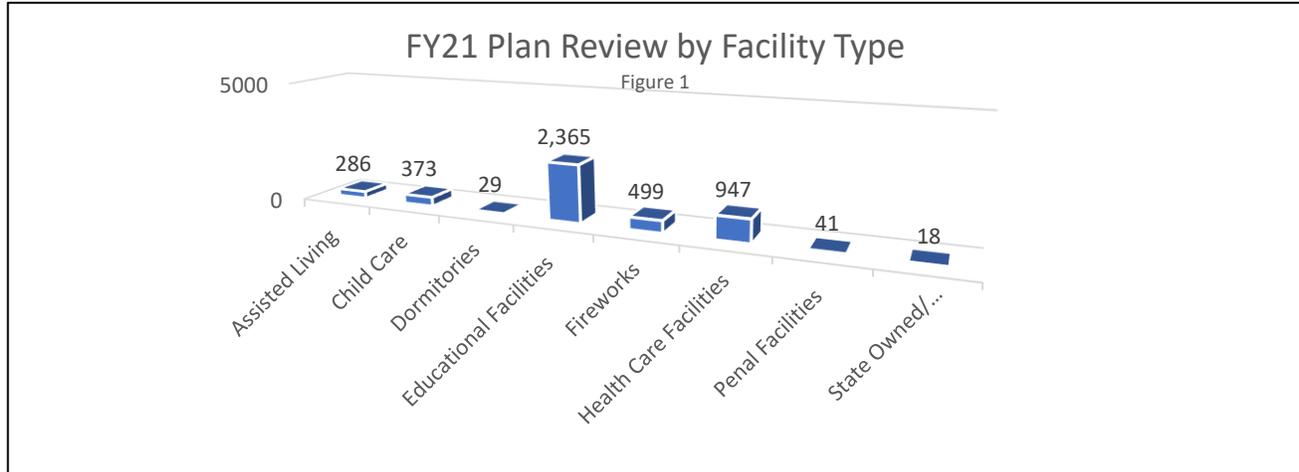
- BFS and MI Prevention has established strong partnerships with the Michigan State Police, American Red Cross and all fire departments across the state. MI Prevention is receiving vital detailed fatal fire data in less than 24 hours from the time of the incident. To become a MI Prevention partner, visit the program’s [website](#).
- MI Prevention established a strong partnership with the National Carbon Monoxide Awareness Association (NCOAA). MI Prevention has helped develop multiple projects with this organization while representing Michigan. View the website for a list of [partners](#).
 - A partnered relationship with NASCAR was developed where NCOAA and MI Prevention attended Michigan International Speedway (MIS) in August 2021 to educate the community on CO safety and installed 35 CO detectors in campers that weekend at the race.
 - A CO safety [PSA](#) was developed to further CO education.
 - Two CO education flyers were given to each ticket holder at MIS.
 - The work at MIS was highly recognized, and an invitation was offered by NASCAR, to attend the Arizona National Championship in November 2021 to educate on CO safety with our educational flyers, video and speaking opportunities at the race.
 - MI Prevention and NCOAA are working hard to establish the first “National CO Coalition,” in which we have established and committed partnerships from Underwriters Laboratories (UL), National Fire Protection Association (NFPA), consumer Product Safety Commission (CPSC), National Fallen Fire Fighters (NFFF), National Association of State Fire Marshals (NASFM) and the North American Fire Training Directors (NAFTD).
 - NCOAA and MI Prevention are also working to secure funding for our “Protect the Protectors” campaign, in which two specialized CO detectors will be placed in each fire department in the state. These devices capture data and over time the data will be used to evaluate the percentage of CO exposure to our first responders.



BFS - Plan Review

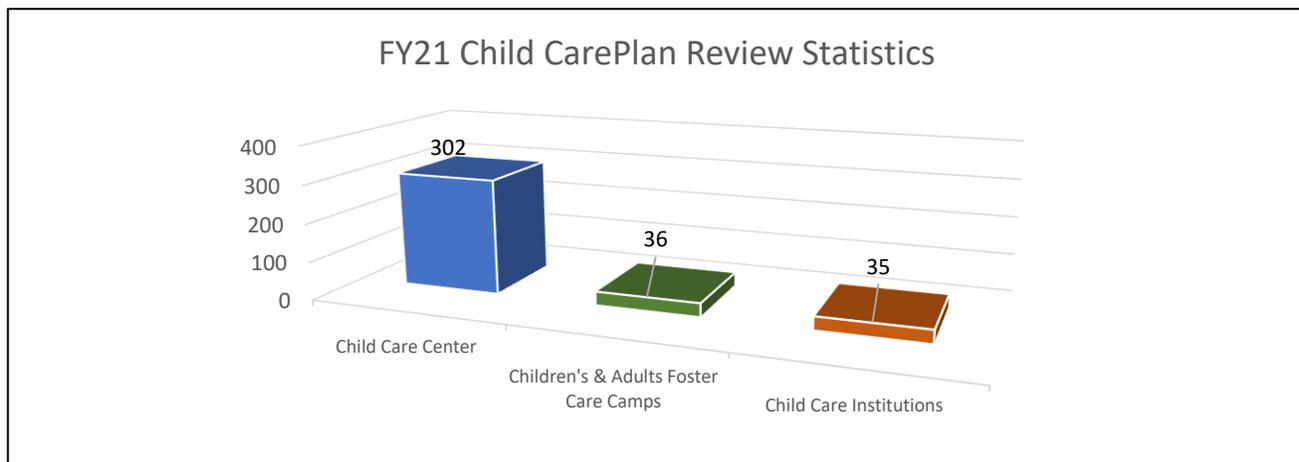
- The Plan Review Division is charged with the responsibility of reviewing construction plans of all new construction, additions, remodeling, and change of occupancies for state regulated facilities, pursuant to [Public Act 207 of 1941](#) (the Michigan Fire Prevention Code), [Public Act 368 of 1978](#),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

This chart shows the number of plan reviews per facility type completed in FY21.



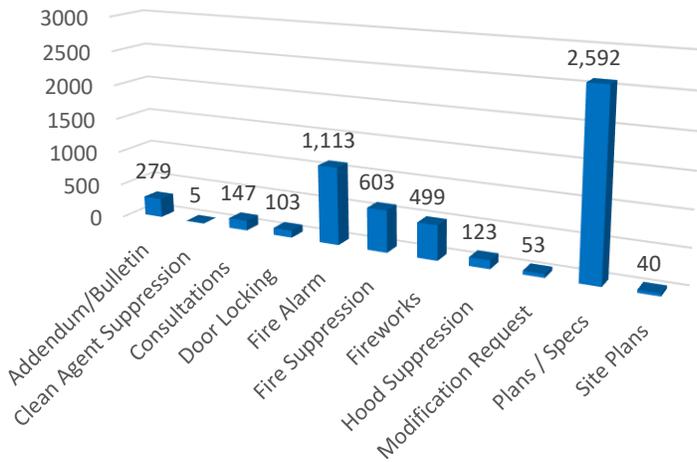
Child Care Plan Review

The child care plan reviews involve child care centers, children and adult 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 FY21, there were 373 projects reviewed.



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

FY21 Plan Review by Review Type



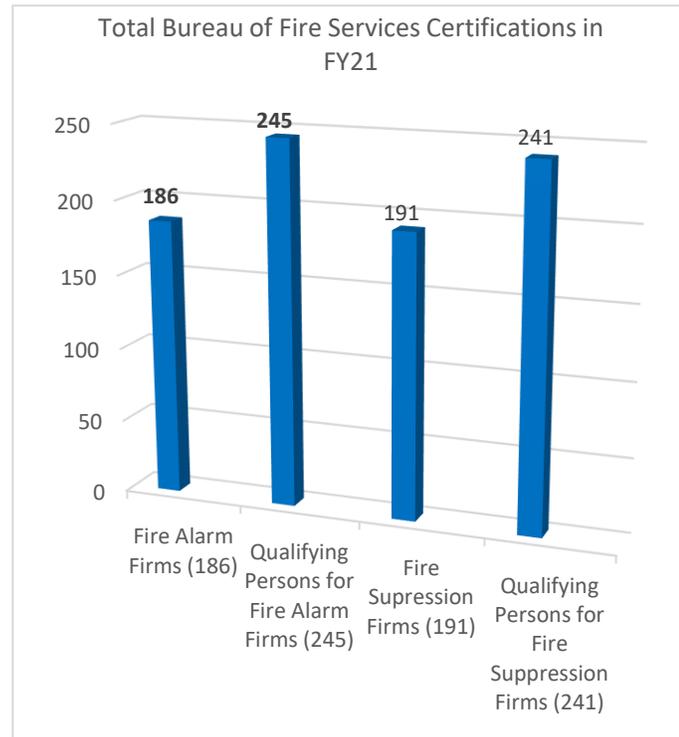
Bureau of Fire Service Certifications

Through Public Act 144 of 1982, which amended the Michigan Fire Prevention Code, [Public Act 207 of 1941, MCL 29.3c \(5\)](#) BFS 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.

BFS 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 BFS through the Plan Review Division’s specialist for the four specific certifications.

BFS - Field Services

- In FY21, BFS inspected four projects for state regulated facilities.
- In FY21, BFS inspected 1,533 adult foster care facilities.
- In FY21, BFS conducted 663 fireworks inspections, 90 compliance inspections and 507 fireworks enforcement patrol.
- In FY21, BFS responded to 11 enforcement inspections concerning fireworks facilities, 23 investigations were initiated, and 119 citations were issued, which resulted in \$210,700 in fines issued.





- In FY21, BFS inspected 1,704 projects, 13 school safety and 19 complaints.
- In FY21, BFS conducted 11 inspections for new construction, additions and/or remodeling of dormitories and four safety inspections for both public and private universities. BFS also performed 333 inspections, one investigation and seven (7) safety inspections in college facilities.
- In FY21, BFS inspected 921 new constructions, additions, and remodeling of existing health care facilities. Further, staff conducted 850 annual rechecks and/or federal inspections and 35 investigations inspections of all licensed health care facilities.

- BFS conducted a total of 18 regular fire safety inspections of all state and local inmate-occupied facilities.

For more information on fire inspector regions, review this [website](#).

BFS - Marijuana Division



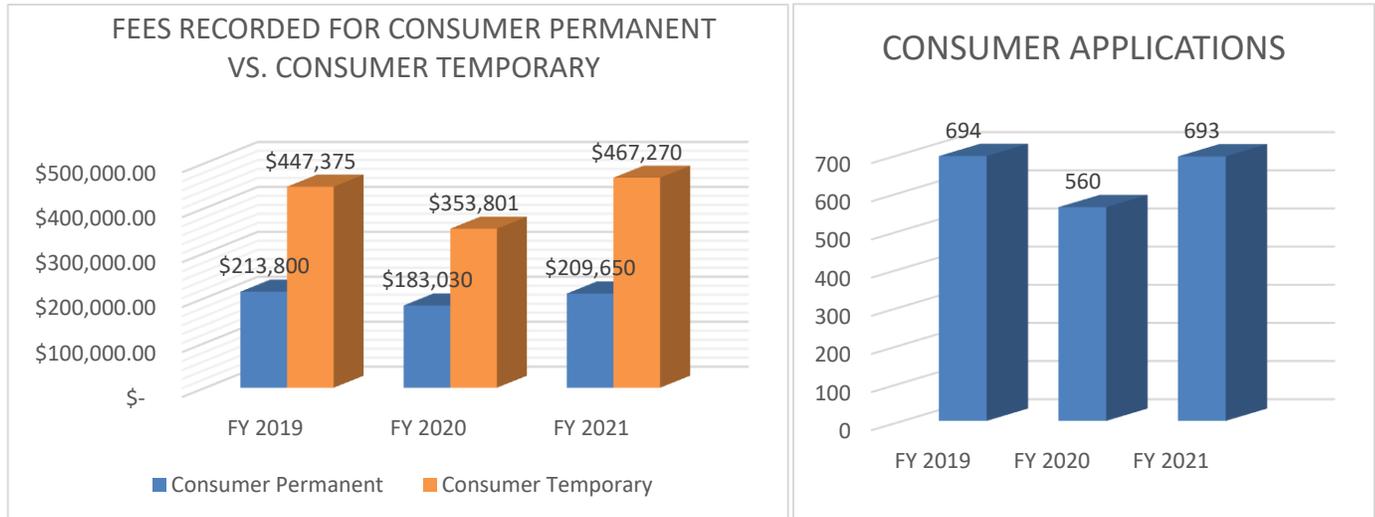
The BFS Marijuana Division is involved in the regulation of medical and adult use marijuana facilities. In FY21, the BFS Marijuana Division experienced a large increase in licensed marijuana facilities. From 2020 to 2021 the medical use increased by 55% and the adult use increased by 39%.

The [Medical Marijuana Facilities Administrative Rules, Public Act 281 of 2016](#) and [Michigan Regulation and Taxation of Marijuana Act, 2018](#), requires the BFS Marijuana division to provide some plan reviews 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 FY21, the Medical Marijuana Unit approved 1,062 marijuana facility plan reviews. There were 113 plan review consultations conducted in FY21.
- In FY21, 3,079 inspections were conducted.
- The public can visit the BFS [website](#) to view checklists and on the [Accela Citizen Portal](#) can access online licensing, permitting and plan reviews.

BFS - Fireworks

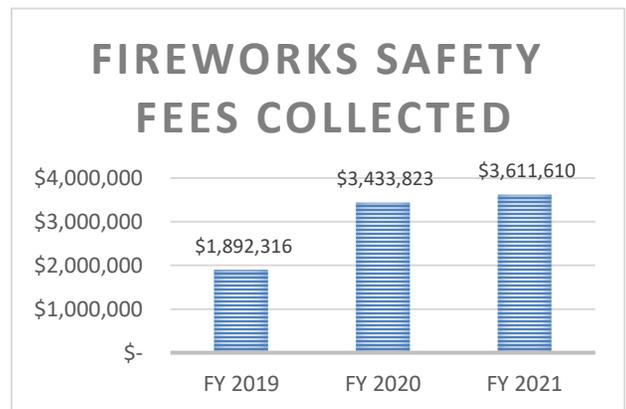
- FY21 Consumer certificate applications were trending upwards after the decrease in FY20, due to the pandemic. With the increase in certificates, there was an increase in safety fees. Please visit the BFS [website](#) to learn more about selling low impact or consumer fireworks.



- 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 FY21 119 citations were written for violations of the act.



Through a Memorandum of Understanding, LARA and BFS partnered with the Army National Guard to dispose of bulk and overloaded confiscated firework products at Camp Grayling.

The Bureau of Fire Services was also able to provide confiscated fireworks to offer two firework shows at Camp Grayling.

1. Command Officers training in June.

2. Completion of the Northern Strike Training Exercise in August.

Each firework show served as a Morale, Welfare and Recreation (MWR) program opportunity for the women and men who serve in the Michigan Army National Guard, active Army units from across the United States and Foreign Nation Military units who participated in the Northern Strike Exercise.

BFS - National Fire Incident Reporting System (NFIRS)



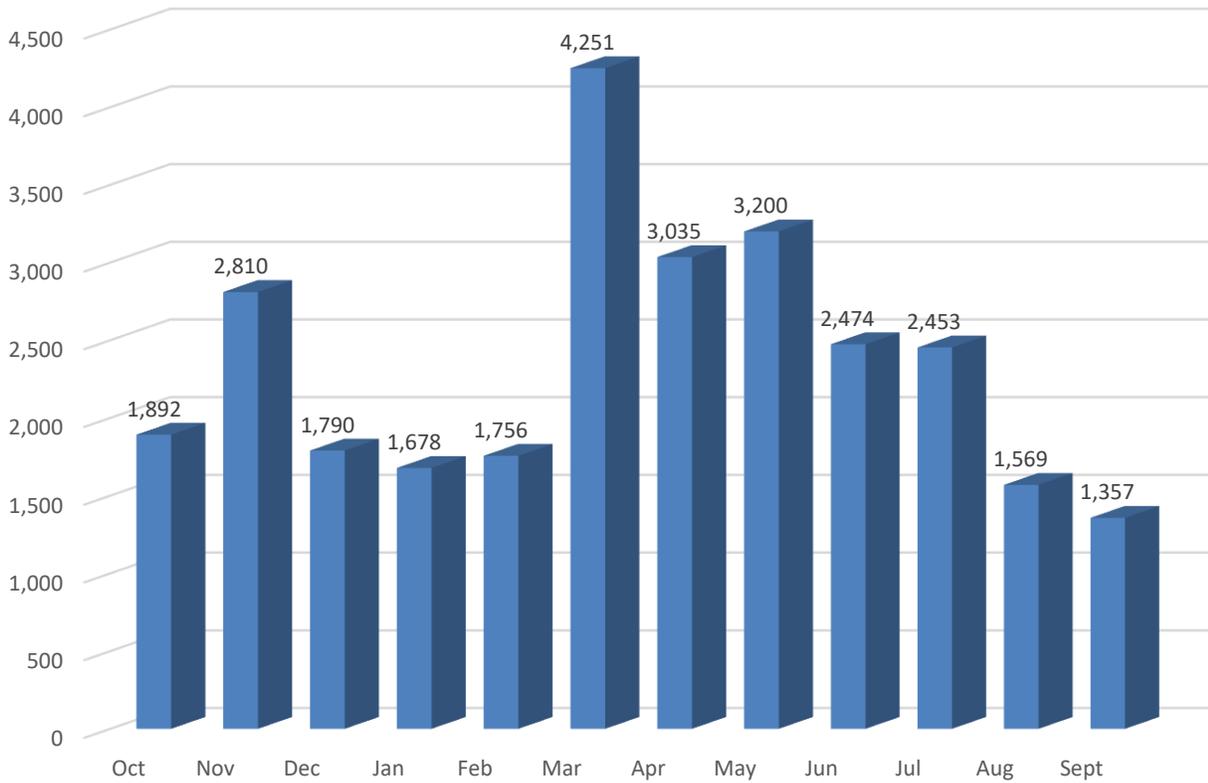
- Public Act 207 of 1941, the Fire Prevention Code, [MCL 29.4](#) and [MCL 29.5g](#) require the chief of each organized Michigan fire department to file a complete incident report with the Bureau of Fire Services. Public Act 291 of 1966 Firefighter Training Council Training Act, [MCL 29.374 Sec. 14 \(4\)](#) 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, 924 (83%) reported their fire data into NFIRS. That is down from 87% for 2020. Some of the barriers for the departments that didn't report are access to computers, internet access, staffing and staffing turnover. If departments don't report their incidents, they are not able to receive part of the \$2.3 million allocation of county training funds. Also,

their staff may have to pay to attend training classes that would have been covered if they had reported their incidents.

The public can visit the BFS [website](#) to learn about NFIRS, the latest news, compliance and statistics, forms, publications, & resources. The public can view the BFS map of the location of [fatal fires](#) in Michigan.

FIRES BY MONTH
REPORT PERIOD: 10/1/2020 TO 09/30/2021
INCIDENT TOTAL 28,265



MICHIGAN FATAL FIRE STATISTICS

January - September 2021

86 PEOPLE died in **74 FIRES**

↓ 1%
DECREASE
in **deaths**
compared to 2020

↑ 2.8%
INCREASE
in **fires**
compared to 2020



10 MULTI-FATAL FIRES
resulting in **22** deaths



only **45%** of homes were reported as having **working smoke alarms**



30% of victims were reported as disabled



7% of victims were reported to be veterans

REPORTED HOME VALUES

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



62% OF HOMES with fatal fires valued below

21% OF HOMES with fatal fires valued above

17%

APARTMENTS/
COMMERCIAL



GENDER

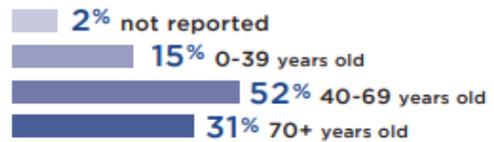


65%
MALE



35%
FEMALE

AGE



TIME



DAYS

Most fatal fires occurred on **Saturday & Sunday**

TOP 3 FATAL FIRE CAUSES



(These numbers reflect only the reported fires.)

TOP 3 AREAS OF ORIGIN



(These numbers reflect only the reported fires.)



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

- The Fire Fighter Training Division supports the training needs of Michigan's 1,114 fire departments and 31,334 firefighters. The firefighters are split into two categories: paid career (8,210), part-paid/non-paid volunteer (20,334) and cadet/explorer (2,793).
- The Fire Fighter Training Division certifies and maintains a list of approximately 1,737 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.
- The 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 in 2018, the number of council members increased from seven to nine members with the State Fire Marshal serving as an ex-officio member. See the [website](#) for a list of members.

FY21 Training Summary		
Course Type:	Courses Completed:	Student Count:
Firefighter	293	1910
Vehicle & Apparatus	179	2,346
Rescue & Suppression	69	941
Fire Investigator	4	45
Hazardous Materials	15	31
Fire Officer	51	376
Instructor Development	121	1030
Fire Service Non-Curriculum	332	5980
Michigan Company Officer I & II Series Certificates Awarded		524
Michigan Fire Officer III Series Certificates Awarded		279
Probationary Instructor Certificates Awarded		314
Certified Instructor Certificates Awarded		173



BFS - Storage Tanks

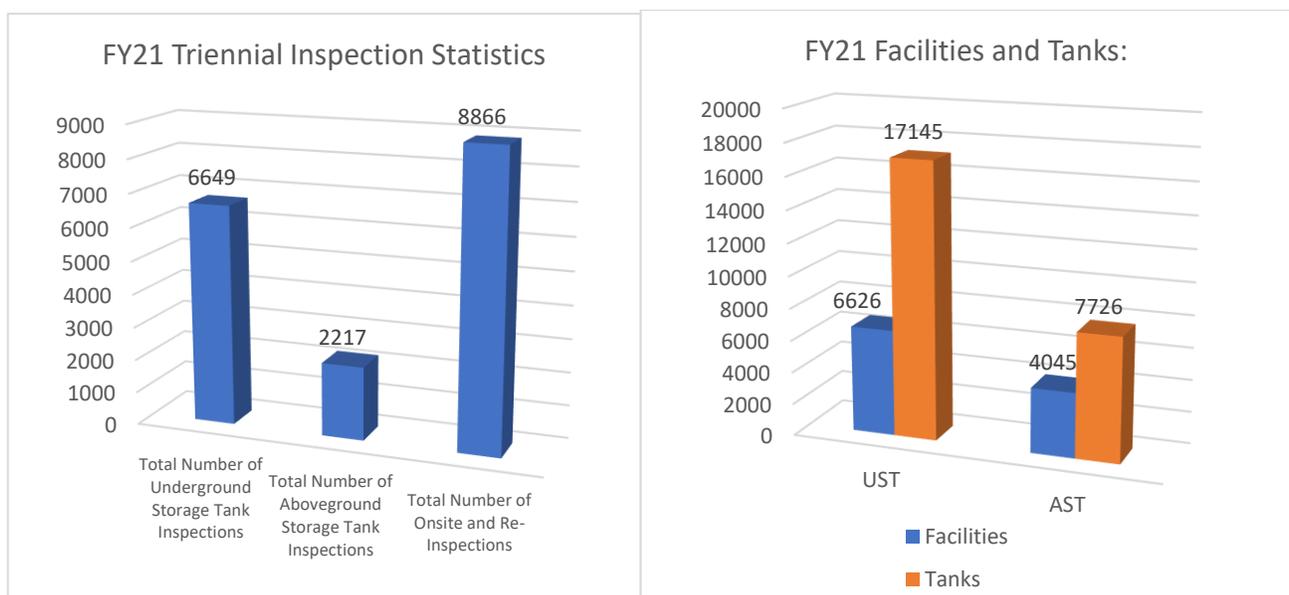
During FY21, the Storage Tank Section's ongoing use of a continuous quality improvement program led to an increase in efficiency for all areas of the section. The section continues to engage both internal and external stakeholders to ensure Michigan's citizens and industry have access to services that are regulated by the section.

An example of a recent accomplishment:

- Completion of an Inspection Guide for underground storage tank facilities outlining the requirements of an owner/operator before and during the inspection process. This guide was the result of section staff and industry partners working together towards a common goal.



- In FY21, field inspectors conducted 2,178 underground storage tank (triennial) facility inspections, and 880 aboveground storage tank (triennial) facility inspections, totaling 8,866 onsite and record-related inspections this year including re-inspections.



- The rules that govern storage tanks are as follows:
 - 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.

For a map of the regions covered by Hazardous Materials Storage Inspectors, see the BFS [website](#).

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 FY21, a total of fifteen (15) fire safe cigarette brands and 182 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 that 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. This is reported on a calendar year basis.

Michigan Fire Organizations

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

Commission Eastern Upper Peninsula Fire Association

[International Association of Arson Investigators \(IAAI\)](#)

[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 FY21

County	First FY21 County Allocation Amount	Unobligated Balance (to be reallocated)	Transfers	Approved Allocated Funding as of 9/30/2021	Invoices Paid as of 9/30/2021	Allocated Funds not Spent as of 9/30/2021	Total Funding Returned as of 09/30/2021
Alcona	\$17,500.00	(\$165.00)	(\$2,895.00)	\$14,440.00	\$14,440.00	\$0.00	\$3,060.00
Alger	\$17,500.00	(\$17,500.00)		\$0.00	\$0.00	\$0.00	\$17,500.00
Allegan	\$25,217.40	(\$1,622.40)		\$23,595.00	\$23,595.00	\$0.00	\$1,622.40
Alpena	\$17,500.00	(\$7,745.00)	\$20,395.00	\$30,150.00	\$30,150.00	\$0.00	(\$12,650.00)
Antrim	\$17,500.00	(\$7,407.50)	\$8,112.50	\$18,205.00	\$18,205.00	\$0.00	(\$705.00)
Arenac	\$17,500.00	(\$4,300.00)		\$13,200.00	\$13,200.00	\$0.00	\$4,300.00
Baraga	\$17,500.00	(\$1,690.00)		\$15,810.00	\$15,810.00	\$0.00	\$1,690.00
Barry	\$17,500.00	(\$835.00)		\$16,665.00	\$16,665.00	\$0.00	\$835.00
Bay	\$20,236.63	\$13,639.37	(\$6,800.00)	\$27,076.00	\$27,076.00	\$0.00	(\$6,839.37)
Benzie	\$17,500.00	(\$5,500.00)		\$12,000.00	\$12,000.00	\$0.00	\$5,500.00
Berrien	\$27,011.47	\$5,985.19		\$32,996.66	\$32,996.66	\$0.00	(\$5,985.19)
Branch	\$17,500.00	\$3,530.00		\$21,030.00	\$21,030.00	\$0.00	(\$3,530.00)
Calhoun	\$26,018.69	(\$4,513.69)		\$21,505.00	\$21,505.00	\$0.00	\$4,513.69
Cass	\$17,500.00	(\$17,500.00)		\$0.00	\$0.00	\$0.00	\$17,500.00
Charlevoix	\$17,500.00	\$5,500.00	(\$19,500.00)	\$3,500.00	\$3,500.00	\$0.00	\$14,000.00
Cheboygan	\$17,500.00	(\$1,275.00)		\$16,225.00	\$16,225.00	\$0.00	\$1,275.00
Chippewa	\$22,357.88	(\$21,037.88)		\$1,320.00	\$1,320.00	\$0.00	\$21,037.88
Clare	\$17,500.00	\$0.00		\$17,500.00	\$17,500.00	\$0.00	\$0.00
Clinton	\$17,500.00			\$17,500.00	\$17,500.00	\$0.00	\$0.00
Crawford	\$17,500.00	(\$3,670.00)		\$13,830.00	\$13,830.00	\$0.00	\$3,670.00
Delta	\$18,857.13	\$829.22	\$395.00	\$20,081.35	\$20,081.35	\$0.00	(\$1,224.22)
Dickinson	\$17,500.00	(\$900.00)		\$16,600.00	\$16,600.00	\$0.00	\$900.00
Eaton	\$22,186.30	\$900.00		\$23,086.30	\$23,086.30	\$0.00	(\$900.00)
Emmet	\$17,500.00	(\$7,150.00)	\$19,500.00	\$29,850.00	\$29,850.00	\$0.00	(\$12,350.00)
Genesee	\$56,215.18	(\$3,730.00)		\$52,485.18	\$52,485.18	\$0.00	\$3,730.00
Gladwin	\$17,500.00	(\$6,915.00)	(\$595.00)	\$9,990.00	\$9,990.00	\$0.00	\$7,510.00
Gogebic	\$17,500.00	(\$17,500.00)		\$0.00	\$0.00	\$0.00	\$17,500.00
Grand Traverse	\$19,287.89	\$18,125.02	\$1,500.00	\$38,912.91	\$38,912.91	\$0.00	(\$19,625.02)
Gratiot	\$17,500.00		(\$2,040.00)	\$15,460.00	\$15,460.00	\$0.00	\$2,040.00
Hillsdale	\$17,500.00			\$17,500.00	\$17,500.00	\$0.00	\$0.00
Houghton	\$17,500.00	\$5,500.00	\$835.00	\$23,835.00	\$23,835.00	\$0.00	(\$6,335.00)
Huron	\$17,500.00	(\$65.00)		\$17,435.00	\$17,435.00	\$0.00	\$65.00
Ingham	\$44,169.21	(\$9,559.21)		\$34,610.00	\$34,610.00	\$0.00	\$9,559.21
Ionia	\$17,500.00	(\$5,004.00)	(\$7,862.00)	\$4,634.00	\$4,634.00	\$0.00	\$12,866.00
Iosco	\$17,500.00	(\$12,550.00)		\$4,950.00	\$4,950.00	\$0.00	\$12,550.00
Iron	\$17,500.00	(\$440.00)		\$17,060.00	\$17,060.00	\$0.00	\$440.00
Isabella	\$17,500.00		(\$1,760.00)	\$15,740.00	\$15,740.00	\$0.00	\$1,760.00
Jackson	\$28,739.64	\$1,957.58		\$30,697.22	\$30,697.22	\$0.00	(\$1,957.58)
Kalamazoo	\$39,615.90	(\$391.95)		\$39,223.95	\$39,223.95	\$0.00	\$391.95
Kalkaska	\$17,500.00	(\$440.00)	(\$9,612.50)	\$7,447.50	\$7,447.50	\$0.00	\$10,052.50
Kent	\$86,482.54	\$13,335.23		\$99,817.77	\$99,817.77	\$0.00	(\$13,335.23)
Keweenaw	\$17,500.00		(\$835.00)	\$16,665.00	\$16,665.00	\$0.00	\$835.00
Lake	\$17,500.00	\$0.00		\$17,500.00	\$17,500.00	\$0.00	\$0.00
Lapeer	\$20,199.79	\$3,235.30		\$23,435.09	\$23,435.09	\$0.00	(\$3,235.30)
Leelanau	\$17,500.00	(\$2,400.00)		\$15,100.00	\$15,100.00	\$0.00	\$2,400.00
Lenawee	\$22,343.15	\$1,608.48		\$23,951.63	\$23,951.63	\$0.00	(\$1,608.48)
Livingston	\$31,364.46	\$2,014.90		\$33,379.36	\$33,379.36	\$0.00	(\$2,014.90)
Luce	\$17,500.00		(\$1,055.05)	\$16,444.95	\$16,444.95	\$0.00	\$1,055.05



Mackinac	\$17,500.00	(\$11,230.00)		\$6,270.00	\$6,270.00	\$0.00	\$11,230.00
Macomb	\$107,925.11	\$11,100.00	(\$10,000.00)	\$109,025.11	\$109,025.11	\$0.00	(\$1,100.00)
Manistee	\$17,500.00	(\$4,834.78)		\$12,665.22	\$12,665.22	\$0.00	\$4,834.78
Marquette	\$27,829.49	(\$9,404.49)		\$18,425.00	\$18,425.00	\$0.00	\$9,404.49
Mason	\$17,500.00	(\$15,190.00)		\$2,310.00	\$2,310.00	\$0.00	\$15,190.00
Mecosta	\$17,500.00	(\$4,500.00)		\$13,000.00	\$13,000.00	\$0.00	\$4,500.00
Menominee	\$17,500.00	(\$5,280.00)	(\$395.00)	\$11,825.00	\$11,825.00	\$0.00	\$5,675.00
Midland	\$17,500.00		\$4,595.00	\$22,095.00	\$22,095.00	\$0.00	(\$4,595.00)
Missaukee	\$17,500.00	(\$1,265.00)	\$8,112.50	\$24,347.50	\$24,347.50	\$0.00	(\$6,847.50)
Monroe	\$26,525.12	\$3,757.76		\$30,282.88	\$30,282.88	\$0.00	(\$3,757.76)
Montcalm	\$17,500.00	\$0.00	\$11,662.00	\$29,162.00	\$29,162.00	\$0.00	(\$11,662.00)
Montmorency	\$17,500.00	(\$10,060.00)		\$7,440.00	\$7,440.00	\$0.00	\$10,060.00
Muskegon	\$29,561.54	\$4,236.80		\$33,798.34	\$33,798.34	\$0.00	(\$4,236.80)
Newaygo	\$17,500.00	(\$10,075.00)		\$7,425.00	\$7,425.00	\$0.00	\$10,075.00
Oakland	\$154,738.66	\$6,406.34	\$10,000.00	\$171,145.00	\$171,145.00	\$0.00	(\$16,406.34)
Oceana	\$17,500.00			\$17,500.00	\$17,500.00	\$0.00	\$0.00
Ogemaw	\$17,500.00	(\$17,500.00)		\$0.00	\$0.00	\$0.00	\$17,500.00
Ontonagon	\$17,500.00	(\$1,580.00)		\$15,920.00	\$15,920.00	\$0.00	\$1,580.00
Osceola	\$17,500.00	(\$1,660.00)		\$15,840.00	\$15,840.00	\$0.00	\$1,660.00
Oscoda	\$17,500.00	(\$1,275.00)		\$16,225.00	\$16,225.00	\$0.00	\$1,275.00
Otsego	\$17,500.00	(\$6,750.00)		\$10,750.00	\$10,750.00	\$0.00	\$6,750.00
Ottawa	\$42,665.01	\$4,050.00		\$46,715.01	\$46,715.01	\$0.00	(\$4,050.00)
Presque Isle	\$17,500.00		(\$17,500.00)	\$0.00	\$0.00	\$0.00	\$17,500.00
Roscommon	\$17,500.00	\$3,500.00		\$21,000.00	\$21,000.00	\$0.00	(\$3,500.00)
Saginaw	\$33,214.62	(\$1,443.44)	\$2,800.00	\$34,571.18	\$34,571.18	\$0.00	(\$1,356.56)
St. Clair	\$28,977.00	\$0.00		\$28,977.00	\$28,977.00	\$0.00	\$0.00
St. Joseph	\$17,500.00	(\$4,300.00)		\$13,200.00	\$13,200.00	\$0.00	\$4,300.00
Sanilac	\$17,500.00	(\$1,275.00)		\$16,225.00	\$16,225.00	\$0.00	\$1,275.00
Schoolcraft	\$17,500.00	(\$1,766.15)	\$1,055.05	\$16,788.90	\$16,788.90	\$0.00	\$711.10
Shiawassee	\$17,500.00			\$17,500.00	\$17,500.00	\$0.00	\$0.00
Tuscola	\$17,500.00	(\$65.00)		\$17,435.00	\$17,435.00	\$0.00	\$65.00
Van Buren	\$17,500.00	(\$3,080.00)		\$14,420.00	\$14,420.00	\$0.00	\$3,080.00
Washtenaw	\$52,475.99	(\$8,500.00)		\$43,975.99	\$43,975.99	\$0.00	\$8,500.00
Wayne	\$208,284.20	\$38,829.97		\$247,114.17	\$247,114.17	\$0.00	(\$38,829.97)
Wexford	\$17,500.00	(\$2,402.58)	(\$8,112.50)	\$6,984.92	\$6,984.92	\$0.00	\$10,515.08
Approved Training	\$80,000.00	(\$80,000.00)		\$0.00	\$0.00	\$0.00	\$80,000.00
Total	\$2,300,000.00	\$(217,201.91)	\$ -	\$2,082,798.09	\$2,082,798.09	\$ (0.00)	\$217,201.91