



State of Illinois
Office of the Illinois
State Fire Marshal

2023 Annual Report



Partnering with the Fire Service to Protect Illinois

Message From The State Fire Marshal



To Governor JB Pritzker, the Honorable Members of the General Assembly, and the Citizens of the State of Illinois:

I am proud to present the 2023 Annual report for the Office of the State Fire Marshal (OSFM).

The OSFM has continued to meet and exceed the public safety mission that is critical to Private industry, state/local government, along with the public at large. Agency standards have been revised to improve the level and standard of service offered by the OSFM. Areas of improved service include but are not limited to:

Enhancing and strengthening our partnership with OSHA and IDOL to provide a gateway for safer training standards, education, and operating methods that may be used by local fire departments in the field. Most importantly this enhanced partnership serves as a collaboration to reduce and prevent the number of line-of-duty deaths and injuries that occur to our fire service community members.

The development of a new Diversity, Equity, Inclusion, and Accessibility program (DEIA) that has created greater awareness of career opportunities for adults and potential careers for younger Illinoisans living in underserved communities. The OSFM has increased our outreach efforts with all legislators and legislative staff members, to make them aware of OSFM employment opportunities to create a stronger outreach network in regions of the state that have a higher number of underserved communities.

A new Arson K9 agency agreement with the Bureau of Alcohol, Tobacco, and Firearms to supply and train new specialty K9 and Arson Special Agents. This partnership will enhance the great working relation between both Agency groups when called out to investigate fires of a suspicious nature.

I am proud of the progress and continued success throughout this past year here at the OSFM. The support and dedication from the staff at the OSFM have been a large part of our continued growth and elevated service to the citizens of Illinois. In closing, we here at the Office of the State Fire Marshal would like to extend our thanks and appreciation to Governor JB Pritzker and the General Assembly for the budget that has made these programs and services possible, helping to create a safer state for the citizens of Illinois.

James A. Rivera
State Fire Marshal

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Agency Overview

History

The Office of the Illinois State Fire Marshal was created through an Act of the General Assembly on June 15, 1909. The Act required the Governor to appoint a State Fire Marshal who would be responsible for overseeing the Agency. The initial charge to the agency was to inspect buildings to ensure they were safe from dangerous conditions, as well as to conduct cause and origin investigations of fires and, if evidence existed, to require the arrest of individuals for the crime of arson. In order to fund the operations of the agency, the General Assembly established a tax to be paid by insurance companies on the gross premium receipts collected on fire insurance policies. This tax still exists today and remains the primary funding source for the agency.

Over the course of the next century, the mission of the Office of the Illinois State Fire Marshal was expanded to require the Agency to ensure the safety of Illinois citizens from other potential dangers, including regulating boilers and pressure vessels, elevators, fire prevention related industries, pyrotechnics, and underground and aboveground storage tanks, as well as by providing education, training and certifications to firefighters who choose to participate in such programs. Additionally, the Agency makes grants and loans available to the fire service for training and equipment needs.

Today the Agency is responsible for meeting or enforcing mandates contained in more than 40 state and federal statutes as well as the numerous rules associated with those statutes.

To learn more about the Office of the Illinois State Fire Marshal visit our website at <https://sfm.illinois.gov/>. You can see a short video about our office at <https://www2.illinois.gov/sites/sfm/About/Pages/OSFM-Video.aspx>

Agency Mission

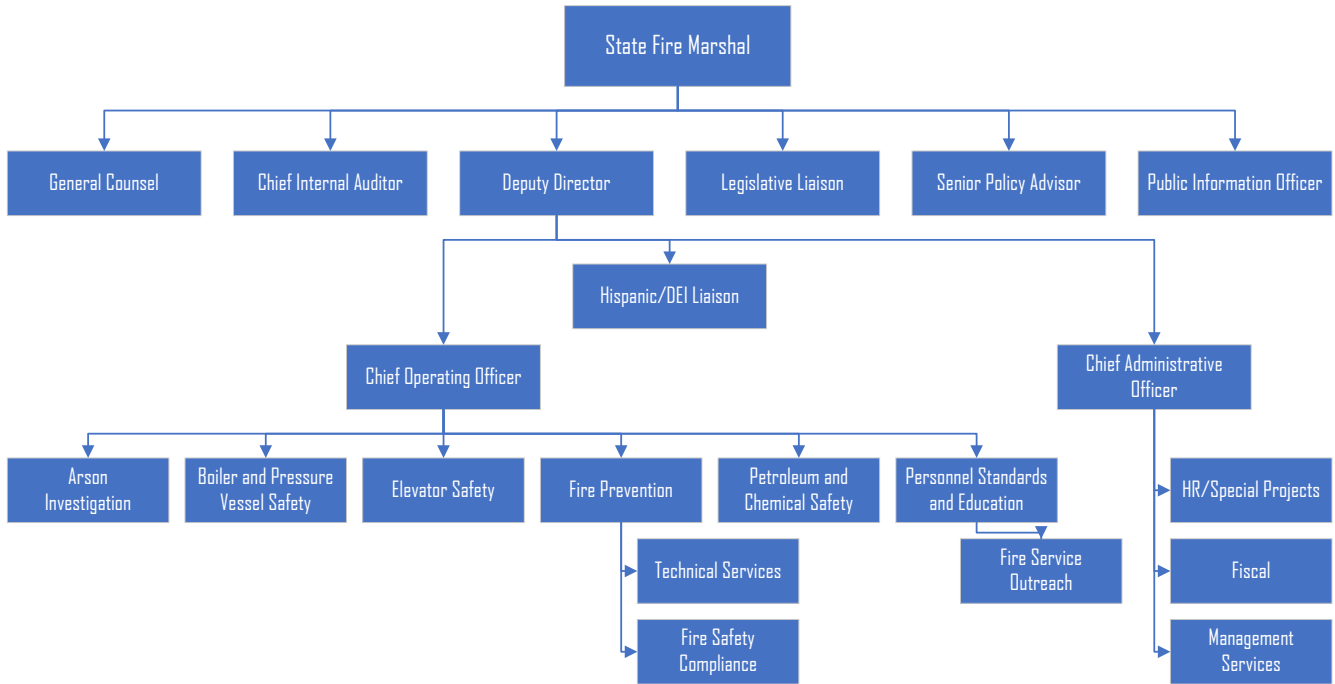
The Office of the Illinois State Fire Marshal is dedicated to working with our partners and providing assistance to the fire service in the protection of life, property and the environment through communication, inspection, investigation, certification and licensing.

Core Values

Integrity • Commitment to Excellence • Service • Respect • Teamwork



Organizational Structure



Financial Information

\$ Actual	FY23 Expenditures	FY24 Appropriation
Fire Prevention Fund (047)		
Personal Services	\$12,023,101	\$13,652,500
Retirement	\$6,386,993	\$7,012,000
Social Security	\$761,827	\$931,700
Group Insurance	\$2,901,685	\$3,666,500
Subtotal - Personal Services and Related	\$22,073,606	\$25,262,700
Contractual Services	\$1,207,334	\$1,200,000
Travel	\$161,686	\$220,000
Commodities	\$123,158	\$171,000
Printing	\$36,680	\$32,000
Equipment	\$1,019,781	\$308,000
Electronic Data Processing	\$2,357,520	\$2,910,700
Telecommunications	\$190,428	\$265,000
Operation of Automotive Equipment	\$330,164	\$310,000
Refunds	\$1,160	\$5,000
Subtotal - Other Operations	\$5,427,911	\$5,421,700
DEI Activities and Outreach	\$0	\$0
Electronic Firefighter Certification Testing	\$226,292	\$480,000
Firefighter Online Training Management System	\$380,000	\$380,000
Youth Firesetter Interventionist Coordinator/Program	\$0	\$230,000
Subtotal - Lump Sums	\$606,292	\$1,090,000
Chicago Firefighter Training Grant	\$3,418,200	\$3,780,800
Community Risk Reduction	\$39,527	\$70,000
Cornerstone	\$350,000	\$450,000
DEI Curriculum Development for Fire Service Training	\$0	\$5,000
Explorer-Cadet School	\$65,000	\$80,000
Firefighter Training Programs - Illinois Fire Service Institute	\$230,000	\$230,000
Firefighter Training Reimbursement	\$1,450,000	\$1,450,000
Fire Station Rehabilitation and Construction Grant	\$0	\$5,000,000

\$ Actual	FY23 Expenditures	FY24 Appropriation
Hazmat Emergency Response Reimbursement	\$0	\$10,000
Illinois Firefighter Peer Support	\$60,000	\$75,000
Minimum Basic Firefighter Training	\$700,000	\$700,000
Mutual Aid Box Alarm System	\$180,000	\$200,000
New Fire District Grant	\$0	\$500
Research Activities of the Illinois Fire Service Institute	\$0	\$250,000
Senior Officer Training	\$19,299	\$25,000
Small Equipment Grant	\$1,498,419	\$4,000,000
Subtotal - Grants	\$8,010,445	\$16,326,300
Fire Museum Building Rehabilitation	\$54,378	\$2,500,000
Subtotal - Capital	\$54,378	\$2,500,000
Total - Fire Prevention Fund (047)	\$36,172,632	\$50,600,700

\$ Actual	FY23 Expenditures	FY24 Appropriation
Underground Storage Tank Fund (072)		
Personal Services	\$2,010,624	\$2,461,600
Retirement	\$1,074,579	\$1,304,400
Social Security	\$146,574	\$188,300
Group Insurance	\$450,209	\$693,900
Subtotal - Personal Services and Related	\$3,681,986	\$3,681,986
Contractual Services	\$187,864	\$231,800
Travel	\$0	\$8,300
Commodities	\$734	\$9,000
Printing	\$0	\$3,500
Equipment	\$0	\$10,000
Electronic Data Processing	\$0	\$10,500
Telecommunications	\$15,966	\$19,000
Operation of Automotive Equipment	\$97,389	\$70,000
Refunds	\$0	\$4,000

\$ Actual	FY23 Expenditures	FY24 Appropriation
<i>Subtotal - Other Operations</i>	<i>\$301,953</i>	<i>\$366,100</i>
Chicago Underground Storage Tank Program	\$550,000	\$550,000
<i>Subtotal - Grants</i>	<i>\$550,000</i>	<i>\$550,000</i>
Total - Underground Storage Tank Fund (072)	<i>\$4,533,939</i>	<i>\$5,564,300</i>

\$ Actual	FY23 Expenditures	FY24 Appropriation
Fire Fighter Memorial Fund (510)		
Maintenance and Rehab of Fire Museum Building and for Museum Artifacts	\$0	\$75,000
Medal of Honor Ceremony, Scholarships and Firefighter Memorial Maintenance	\$199,071	\$300,000
Total - Fire Fighter Memorial Fund (510)	<i>\$199,071</i>	<i>\$375,000</i>

\$ Actual	FY23 Expenditures	FY24 Appropriation
Fire Prevention Division Fund (580)		
U.S. EPA Underground Storage Tank Program Grant	\$592,853	\$1,000,000
Total - Fire Prevention Division Fund (580)	<i>\$592,853</i>	<i>\$1,000,000</i>
TOTAL - ALL FUNDS	<i>\$41,498,495</i>	<i>\$57,540,000</i>
General Funds	<i>\$0</i>	<i>\$0</i>
Other State Funds	<i>\$40,905,642</i>	<i>\$56,540,000</i>
Federal Funds	<i>\$592,853</i>	<i>\$1,000,000</i>

OSFM Diversity, Equity, and Inclusion



OSFM has taken significant action to advance diversity, equity and inclusion, and Accessibility (DEIA) within its organizational culture. We have affirmed our commitment to DEIA through memorialized policy and by creating essential infrastructure. Our DEIA goals are firmly incorporated into our Agency's strategic plan. These goals are both internally and externally focused. Our progress and outcomes are measured utilizing relevant universal and industry specific metrics coupled with direct feedback from Agency staff as well as our regulatory stakeholders. Furthermore, the first OSFM Diversity Officer is now with the Agency, reflecting OSFM's commitment to DEIA efforts.

During the past year, OSFM has continued progressing through various DEIA objectives. The Agency DEIA Peer-to-Peer Working Group met seven times last year. The working group members shared their life experiences and current news trends impacting our communities. This active group is a safe space where everyone is free to be their authentic selves. Furthermore, this space brings education and awareness to our staff on DEIA topics. This group also worked on our agency's diversity recruitment plan. Finally, the agency launched its first internal DEIA survey.

OSFM participated in nine outreach events tailored to the Black, Hispanic, Asian, and LGBTQ+ communities to bring awareness about our agency. OSFM proudly marched in its first Chicago Pride Parade since our agency's inception. Also, OSFM participated at the Fiesta del Sol, the largest Hispanic fest in the Midwest, and joined the Black community at the Bud Billiken Parade, our nation's largest African American parade. The Chinese American Service League and OSFM partner up to deliver a grassroots event for its community. These are just some events where our goal was to inform the community of OSFM's mission and, most importantly, build trust and a long-term relationship.

As we embark on a new year, OSFM has put forward an extensive DEIA plan for 2024. OSFM's external goals focus on engaging with the most marginalized communities in our state via the grassroots model. OSFM plans to build genuine relationships with community-based groups and trusted community partners located in black and brown communities. The Agency will tailor its resources to fit the needs of targeted communities through bilingual presentations and print media, ease of accessibility, and workshops. OSFM's vision is to be a true trusted partner, informing communities of color about our great work and our focus on public safety. OSFM also plans to work with our fire partners and advance DEIA in their departments and communities through our Diversity Officer. OSFM provided a grant to ISFI to develop an online DEIA training for firefighters to go live in 2024.

Our internal efforts will include our first diversity recruitment plan to be implemented to help diversify the Agency workforce to reflect our state demographics more accurately. This plan is a long-term investment involving all field divisions to present ways for marginalized communities to join the fire service.

The Governor's Office of Equity will be an essential partner in these efforts. The Governor's team had previously laid out six total goals to enable the Agency to address DEIA needs. The new Agency Diversity Officer, in coordination with the Governor's Equity team, will collaborate during the year to tackle each goal effectively. The OSFM looks forward to the coming year as we continue to work to achieve our DEIA goals and objectives.

The OSFM looks forward to the coming year as we continue to work to achieve our DEIA goals and objectives!

Grants and Loans

Small Fire-Fighting and Ambulance Service Equipment Grant Program

The Small Fire-Fighting and Ambulance Service Equipment Grant Program provides grants up to \$26,000 for the purchase of small firefighting and ambulance equipment by a fire department, fire protection district, township fire department or a volunteer, non-profit, stand-alone ambulance service. Applicants who are fire departments are required to have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application. Applications are assessed by blind review process by a committee who recommend grant awards based on equipment needs and financial need.

0% and Low-Interest Revolving Loan Programs

The Fire Truck Revolving Loan Program provides interest free and low-interest loans for the purchase of fire trucks or brush trucks by a fire department, fire protection district, or township fire department. Loans for fire trucks may not exceed \$350,000 and must be repaid within 20 years. Loans for brush trucks may not exceed \$100,000 and must be repaid within 10 years.

The Ambulance Revolving Loan Program provides interest free and low-interest loans for the purchase of ambulances by a fire department, fire protection district, or township fire department or non-profit ambulance service. Loans may not exceed \$200,000 and must be repaid within 10 years. Applicants who are fire departments are required to have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application. Eligible applications are assessed by blind review process by a committee who recommend loans based on equipment need and financial need. Applications recommended for funding are forwarded to the Illinois Finance Authority for an evaluation of creditworthiness prior to funding a loan.



Personnel Standards and Education

The Division of Personnel Standards and Education (DPSE) is responsible for the standardization and enhancement in the levels of education and training for firefighters and professionals in Illinois with the highest priorities placed on safety and career advancement. It operates under the mandate of the Illinois Fire Protection Training Act (50 ILCS 740), which provides for the promotion of standards to protect the health, safety and welfare of the public.

Fire Service Outreach serves as a point of contact for fire departments and our fire service partners with the purpose of ensuring good communication and support. Fire Service Outreach represents the OSFM to increase the agency's visibility and accessibility and provides resources for fire departments to assist them in their fire safety education efforts.

The Division operates with 9 full-time and 10 intermittent staff members.

The Division continues to update certification programs to comply with current National Fire Protection Association Standards and applicable needs of the fire service.

During 2023, the Division dispersed \$1,450,000 to local fire departments and fire protection districts for claims for reimbursement. The division processed 1,766 claims for a total of 154,442 hours of training to 124 departments.

The Division also processed 8,461 certifications and administered 7,253 examinations to Illinois firefighters.

“Be Alarmed!” Smoke Alarm Program

The OSFM, in cooperation with the Illinois Fire Safety Alliance, operates the “Be Alarmed!” smoke alarm installation program. This program distributes smoke alarms with 10-year sealed batteries to Illinois fire departments to install in the homes of their at-risk citizens, as well as fire safety education materials. The educational materials and smoke alarms are provided to fire departments at no cost.



2023 Statistics:

- 280 active Illinois fire departments from 61 different counties participating in the program
- 9,120 10-year sealed battery smoke alarms distributed to Illinois fire departments
- \$232,800 worth of life-saving smoke alarms distributed to Illinois fire departments
- 8,495 10-year sealed battery smoke alarms installed in Illinois homes
- 2,000 Illinois homes protected with new smoke alarms
- 68% of pre-existing smoke alarms in homes that received new 10-year sealed battery smoke alarms were non-functional or were expired (2,815 of 4,138 pre-existing alarms)
- 4,600 (2,349 high-risk) Illinois residents educated on smoke alarm maintenance, home fire safety, and home fire escape plans, as well as protected by new smoke alarms

National Fire Incident Reporting System (NFIRS)

The Illinois State NFIRS Program's mission is to serve local fire departments by providing training, analysis, account and reporting assistance to meet the goals set forth by the United States Fire Administration (USFA), Office of the State Fire Marshal (OSFM), and the local departments. The fire departments can meet the community's safety needs with better-quality data.

Illinois Fire Departments are urged by (425 ILCS 25/6.1) to report all incidents, including medical incidents, to the National Fire Incident Reporting System (NFIRS), which the United States Fire Administration administers. Providing data to the State and USFA allows fire departments to apply for and receive grant funding, improve budget and resource allocations, recruit and retain fire service personnel, and create assessments to reduce risks in their communities.

In 2023, Illinois fire departments were called to over 1.5 million incidents. 129 civilian lives were lost, and nearly \$554 million in property damage resulted from fires.

Thanks to 1,013 fire departments reporting data to NFIRS, we can better understand our communities' need for fire department response.

Illinois Fire Museum

The Illinois Fire Museum is inside the state fairgrounds in Springfield at Main and Central Avenue. The building was originally a fire station built in 1938 for the Illinois State Fair Fire Department and later the Springfield Fire Department. The museum is currently unavailable for tours until further notice for capital improvements to the building. Please check our website for updates. <https://sfm.illinois.gov/iam/individual/illinois-state-fire-museum.html>.

Fire Equipment Exchange Program

The Fire Equipment Exchange Program allows fire departments, fire protection districts, and township fire departments to donate or sell equipment to, trade, or buy equipment from each other. The agency maintains a website allowing fire departments, fire protection districts, and township fire departments to post information and photographs about needed equipment and items for trade, donation, or sale. The website may be found at <https://fireequipmentexchange.sfm.illinois.gov/>.

State Fairs

The Division of Human Resources and Special Projects coordinates our office's presence at both the Illinois and Du Quoin State Fairs. In Springfield, personnel support the various fire service organizations as they provide fire safety information and entertainment to thousands of children. In Du Quoin, our office leads the fire safety campaign with assistance by local fire departments.



30th Annual Illinois Fallen Firefighter Memorial, Firefighter Medal of Honor Awards Ceremony

Line of Duty Death Gold Badge

The Gold Badge is presented to the families of firefighters who died while in, or as a result of, the performance of their duty. As we remembered our fallen firefighters from the past, we were fortunate there were no line of duty deaths.

Medal of Honor

The Medal of Honor Award is the highest award given by the State of Illinois to a firefighter for an act of outstanding bravery or heroism, by which the firefighter has demonstrated in great degree the characteristics of selflessness and personal courage above and beyond the call of duty, under adverse conditions, with the possibility of extreme personal risk. The 2023 recipients of the Medal of Honor were:

Engineer/Driver Ryan Mahoney, Belleville Fire Department
Probationary Firefighter Alexander Kuhl, Belleville Fire Department
Firefighter/Paramedic Kyle Haemker, Bradley Fire Department
Firefighter Jason Warner, Collinsville Fire Department
Firefighter/EMT Juan Gonzalez, Chicago Fire Department
Firefighter/Paramedic Matt Mullins, Plainfield Fire Protection District

Medal of Valor

The Medal of Valor award is given by the State of Illinois to a firefighter for an act of heroism or bravery that clearly demonstrated courage and dedication in the face of danger while in the performance of duty. The 2023 recipients of the Medal of Valor were:

Engineer John Eachus, Belleville Fire Department
Battalion Chief Dan Wagner, Elgin Fire Department
Fire Chief Joseph Schrage, Highland Park Fire Department
Deputy Fire Chief Frank Nardomarino, Highland Park Fire Department
Lieutenant John Brens, Highland Park Fire Department
Lieutenant Paul Grzybek, Highland Park Fire Department
Lieutenant Albert Lopez, Highland Park Fire Department
Lieutenant Erik Mocogni, Highland Park Fire Department
Lieutenant Eloy Salazar, Highland Park Fire Department
Firefighter Kevin Best, Highland Park Fire Department
Firefighter Peter Caruso, Highland Park Fire Department
Firefighter Peter Goss, Highland Park Fire Department
Firefighter Christopher Gottschalk, Highland Park Fire Department
Firefighter Brian McDonald, Highland Park Fire Department
Firefighter Michael Miniscalco, Highland Park Fire Department
Firefighter Trevor Mount, Highland Park Fire Department
Firefighter Beneiamin Oros, Highland Park Fire Department
Firefighter Michael Pacocha, Highland Park Fire Department
Firefighter Michael Schmidt, Highland Park Fire Department
Firefighter Andrew Seibel, Highland Park Fire Department
Firefighter Micah Swislow, Highland Park Fire Department
Firefighter Peter Tameling, Highland Park Fire Department
Firefighter Nicholas Traske, Highland Park Fire Department

Firefighter Excellence Award

The Firefighter Excellence Award is awarded for an act of service in the line of duty, demonstrating excellence and professionalism in service to the citizens of the State of Illinois. The 2023 individuals awarded the Firefighter Excellence Award were:

Captain Joseph Garland, Belleville Fire Department
Probationary Firefighter Michael Schwent, Belleville Fire Department
Firefighter John McClement, Blue Island Fire Department
Firefighter Anthony Parillo, Blue Island Fire Department
Battalion Chief William Brennan, Highland Park Fire Department
Battalion Chief Ryan Hughes, Highland Park Fire Department
Lieutenant Kevin Maslon, Highland Park Fire Department
Lieutenant Matthew Stanley, Highland Park Fire Department
Lieutenant Griffin Van Black, Highland Park Fire Department
Firefighter Nathan Abbott, Highland Park Fire Department
Firefighter Richard DiSalvo, Highland Park Fire Department
Firefighter Jacob Emerson, Highland Park Fire Department
Firefighter Brian Fabbri, Highland Park Fire Department
Firefighter Jacob Flosi, Highland Park Fire Department
Firefighter Matthew Grasso, Highland Park Fire Department
Firefighter Kevin Lavazza, Highland Park Fire Department
Firefighter Michele Molini, Highland Park Fire Department
Firefighter Thomas Richards, Highland Park Fire Department
Firefighter Michael Shimanski, Highland Park Fire Department
Firefighter Steven Urban, Highland Park Fire Department
Firefighter Jeffrey Wilmot, Highland Park Fire Department
Firefighter/Paramedic Paul Ortiz, Huntley Fire Protection District
Assistant Chief Raymond Scott, Sesser Fire Protection District

Firefighter Excellence Unit Citation Award

The Firefighter Excellence Unit Citation Award is awarded for an act of service in the line of duty, demonstrating excellence, teamwork, and professionalism in service to the citizens of the State of Illinois. The 2023 departments awarded the Firefighter Excellence "Unit Citation" Award were:

Blue Island Fire Department
Plainfield Fire Protection District

Office of the State Fire Marshal Fire & Life Safety Award

The Fire & Life Safety Award is presented to recognize the extraordinary efforts in furtherance of fire prevention and life safety by fire departments, firefighters, and staff from the Office of the Illinois State Fire Marshal. There are three eligible recipient categories - Fire Departments/Fire Protection Districts/Township Fire Departments (may be a department or an individual), OSFM Operations Staff, and OSFM Administrative Staff - with awards given to one nominee from each category. Nominations for this award are due to OSFM by March 1 of each year. The 2023 recipients were:

Matt Hedges, Woodstock Fire Rescue District
Thomas Andryk, Office of the State Fire Marshal
Thomas Manis, Office of the State Fire Marshal

Legislative Affairs

2023 Statute Changes

The OSFM introduced the following legislation:

- P.A. 103-0151 (HB2258): Revised the Furniture Fire Safety Act to acknowledge new federal regulation.

Other bills passed related to OSFM's activities:

- Senate Resolution 7: Established the Recruiting & Retaining Public Employee Firefighters and Paramedics Task Force for which OSFM is providing administrative support.
- P.A.103-0009 (HB1963): Enacted a volunteer firefighter tax credit which includes submitting information to OSFM.
- P.A. 103-0307 (HB2372): Created the position of Youth Firesetter Interventionist Coordinator within OSFM.
- P.A.103-0377 (SB1250): Created the Sprayed Fire-Resistant Material Applicator Act which requires registration by fire-resistant material applicators.

2023 Rule Changes

The OSFM updated Agency-related administrative rules through the Joint Committee on Administrative Rules (JCAR) process in the following sections:

- 41 Ill. Adm. Code 172, 174, 175, 176, 177, and 178 (new) Underground Storage Tank Rules
These rulemakings updated requirements for petroleum equipment contractor licensing, including revising provisions on citations and fines and adding options for certified employees to be qualified, requirements for spill containment equipment and piping, eliminated certain requirements, and provided for other simplified forms and processes.
- 41 Ill. Adm. Code 251 (update) Fire Equipment Distributor and Employee Standards and 41 Ill. Adm. Code 280 (repeal)
These rulemakings updated licensing requirements, fees, and incorporated standards, as well as reorganized and clarified other items affecting fire equipment distributors.
- 41 Ill. Adm. Code 1000 Elevator Safety Rules
The rulemaking extended the deadline to perform witnessing of testing of the Fireman's Emergency Operation, updated rules to align with statutory changes of Public Act 102-0715, clarified language relating to temporary use, and made other minor updates.
- 41 Ill. Adm. Code 109 Fire Sprinkler Contractor Licensing Rules
The rulemaking added qualifications and requirements to obtain a fire sprinkler inspector license (required beginning January 1, 2024) and updated and clarified other items affecting fire sprinkler contractors.

Advisory Boards, Committees, and Commissions

Illinois Fire Advisory Commission

The Illinois Fire Advisory Commission is a statutorily created body (20 ILCS 2905/3) that provides advice, counsel, and assistance to the State Fire Marshal on matters related to the exercise of powers and duties of the agency. Commission members are appointed by the Governor for a term of three years. Appointed members of the Commission include three professional, full-time, paid firefighters, one volunteer firefighter, one fire protection engineer who is registered in Illinois, one representative of the insurance industry in Illinois, two representatives with knowledge of fire alarm and fire extinguisher systems, and three persons with interest and knowledge in fire prevention methods. In addition to the appointed members, the following individuals serve in an ex officio capacity: Chicago Fire

Commissioner, executive officer of the Illinois Fire Chiefs Association, executive officer of the Illinois Association of Fire Protection Districts, executive officer of the Illinois Fire Inspectors Association, executive officer of the Illinois Professional Firefighters Association, executive officer of the Illinois Firemen's Association, executive officer of the Associated Firefighters of Illinois, executive officer of the Illinois Society of Fire Service Instructors, the Illinois Society of Fire Service Instructors, executive officer of the Illinois Chapter of the International Association of Arson Investigators, executive officer of Mutual Aid Box Alarm System (MABAS) Illinois, and the head of the Illinois Fire Service Institute. Members of the Commission do not receive compensation but are reimbursed for travel expenses.



Fire Fighting Medal of Honor Committee

The Committee is statutorily (20 ILCS 3985/3001) responsible for developing an annual award program to recognize firefighters who were killed, seriously hurt, or displayed exceptional bravery or heroism in the line of duty, working with firefighting organizations in the state to design, develop, and procure a Fire Fighting Medal of Honor and selecting an appropriate date or occasion for presentation. The Committee consists of ten members. There are two statutorily designated members - the State Fire Marshal and Chicago Fire Commissioner - and eight members appointed by the Governor. The members appointed by the Governor include: three fire chiefs from areas other than Chicago, three representatives of statewide firefighter organizations, and two retired Illinois firefighters. Fire chiefs serve a two year term while all other appointments serve a one year term. Members of the Committee do not receive compensation but are reimbursed for travel expenses.

Board of Boiler and Pressure Vessel Rules

This statutorily created Board (430 ILCS 75/2) is responsible for formulating definitions, rules and regulations for the safe and proper construction, installation, repair, maintenance, alteration, inspection, use, and operation of boilers and pressure vessels in the state. The Board also establishes fees for examinations, commissions, inspection certificates, inspections, annual statements, shop inspections, and other services. The Board consists of seven members appointed by the Governor who serve a term of four years. Members of the Board include: representative in state owners of high pressure boilers and pressure vessels in utilities, manufacturing, or processing, representative in state owners and users of low pressure vessels in commercial buildings, multiple housing, or hotels, representative of boiler manufacturers in state, representative of a boiler insurance company licensed to insure boilers and pressure vessels in the state, representative of the boilermakers, representative of the steam operating engineers, and one mechanical engineer, registered in Illinois, on the faculty of and engineering college, or equivalent experience. Members of the board do not receive compensation but are reimbursed for expenses.

Elevator Safety Review Board

This statutorily created Board (225 ILCS 312/25) reviews and adopts rules for the enforcement of the Elevator Safety Act. The Board also has the authority to grant exceptions and variances, hear appeals, hold hearings, establish fee schedules, and authorize licenses. The Board consists of seventeen members who are appointed to four-year terms, with three members appointed by the State Fire Marshal and fourteen members appointed by the Governor. Members of the Board include: three representatives of the fire service community, one representative from a major elevator manufacturing company or its authorized representative, one representative from an elevator servicing company, one representative of the

Division of Arson Investigation

The mission of the Division of Arson Investigation is to provide fire investigation and law enforcement services to the fire service and federal, state, and local law enforcement agencies throughout the State of Illinois through complete and thorough investigations, evidence collection and professional expert testimony in court proceedings.

The Division is responsible for investigating fires and explosions as well as providing fire and explosion origin and cause investigations when requested by the fire service and law enforcement agencies throughout the state. Nationally, Arson (and suspected Arson) is the primary cause of property damage due to fire in the United States, and the second leading cause of fire deaths. To combat this serious problem, certified Arson Investigators respond to assist fire departments, law enforcement agencies, communities and state and federal agencies 24 hours a day, 7 days a week. Reports of potential Arson fires can be made via a 24-hour, toll free Arson Hotline number at (800) 252-2947. When the requesting agency calls the hotline, they are immediately connected with an Arson Duty Investigator who has authority to dispatch an Arson Investigator anywhere in the state, anytime, day or night.

Arson Investigators are sworn peace officers authorized to conduct fire and explosion origin and cause investigations, interview witnesses and suspects, conduct follow-up investigations, execute search warrants, collect evidence, make arrests and testify in court.

Also available are nine canine teams consisting of a certified Arson Investigator and a certified Accelerant Detection Canine. Canines can detect minute traces of ignitable liquids often used in fires and can lead Investigators to a specific location where physical samples can be secured, analyzed and confirmed by special laboratories.

Arson Investigators and canine teams investigate on average over a thousand fires each year. Together with federal, state, county and local law enforcement agencies, many arsonists are arrested annually. Their service to the state is invaluable, especially in the rural areas where fire departments do not have certified Fire and/or Arson Investigators.

Arson Investigators attend many hours of continuing education classes and seminars each year. This increases their knowledge and expertise of fire investigation and law enforcement training.

The Division of Arson Investigation uses the Bomb Arson Tracking System (BATS) for case management and investigations. BATS is a secure web-based system that links agencies to the United States Bomb Data Center (USBDC), which is a nationwide repository of arson and explosives incidents.



The Youth Fire Setting Intervention Program is now being administered by the Arson Division. The agency had 60 requests for Youth Fire Setting Interventions in 2023. The agency also put on four Youth Fire Setting Interventionist training classes and certified approximately 56 students. We are working on adding several more training classes throughout the state in 2024. Inquiries regarding Youth Fire Setting should be done through the Youth Fire Setting Intervention Hotline number at (844) 689-7882.

Division Statistics

Full-Time Equivalent Staff (as of 12/31/23)	20
Investigations Conducted	1134
Canine-Assisted Investigations	263
Cases Closed With An Arrest	44
Cause and Origin - Incendiary	335
Cause and Origin - Accidental	201
Cause and Origin - Undetermined/Under Investigation	581
Cause and Origin - Explosion	12
Cause and Origin - Natural	4
Fatalities	75



Division of Boiler and Pressure Vessel Safety

The Division of Boiler and Pressure Vessel Safety regulates the construction, installation, repair, use and operation of boilers and pressure vessels and oversees in-service inspections of pressure equipment as mandated by the Boiler and Pressure Vessel Safety Act (430 ILCS 75). Currently, there are 99,104 active boilers and pressure vessels in this program which require professional inspections at different intervals. Professional safety inspections are performed on boilers and pressure vessels that are typically used to generate steam to heat in schools, churches, hospitals, nursing homes, office buildings, and places of public assembly, retail locations, apartment buildings, manufacturing facilities, utility plants, refineries, chemical plants, and any other location type in Illinois where pressure equipment is utilized. Inspections identify hazards and provide an opportunity for repair to ensure public safety by preventing accidents caused by explosions and leakage.

The Division is also responsible for administering the Illinois Boiler and Pressure Vessel Repairer Regulation Act (225 ILCS 203/). The current total of Repair License Organizations, under this Act, that perform repairs and alterations to pressure equipment is 143. These Organizations are required to be audited every three years under this program.

The Board of Boiler and Pressure Vessel Rules is responsible for formulating definitions, rules and regulations for the safe and proper construction, installation, repair, maintenance, alteration, inspection, use, and operation of boilers and pressure vessels in the state. The Board also establishes fees for examinations, commissions, inspection certificates, inspections, annual statements, shop inspections, and other services.

Division Statistics

Full-Time Equivalent Staff (as of 12/31/23)	22
Inspections Performed	46,343
Violations Issued	5,629
% of Inspections That Are Past Due-State	0.98%
% of Inspections That Are Past Due-Insurance Companies	1.58%
Audits Conducted	22
Commissions Issued - New and Renewals	220
Repair Permits Issued	104
Repair License Organizations - New and Renewals	143
Fees Collected	\$3,768,932.44

Division of Elevator Safety

The Division of Elevator Safety enforces the Elevator Safety and Regulation Act (225 ILCS 312). The Act requires that the design, construction, operation, inspection, testing, maintenance, alteration, and repair of elevators, dumbwaiters, escalators, moving sidewalks, platform lifts, stairway chairlifts, and automated people conveyances are in accordance with all applicable statutes and rules.

The Division also issues licenses to contractors, inspectors, mechanics, apprentices and helpers and inspection companies.

The Elevator Safety Review Board approves rules for the administration and enforcement of the Act. The Board has the authority to hear appeals on exceptions and variances and, depending on the outcome, grant or deny an exception for a variance, hold hearings, establish fee schedules, approve continuing education programs, and authorize all licensing.

Elevator inspectors work in the field making random checks for registration tags, checking the work of licensed inspectors, and checking mechanic licenses. Inspectors also visit municipalities that have agreements with the agency to enforce the Act to ensure that they are abiding by all relevant laws and rules. Additionally, inspectors investigate incidents and accidents, which are given the highest priority. Any complaint received is also given priority attention.

There are 37,361 registered conveyances in the state. Of this total, 14,339 are under state jurisdiction, and are 23,022 under the jurisdiction of the 180 municipalities with an agreement with the agency.



Division Statistics

Full-Time Equivalent Staff (as of 12/31/23)	11
Permits Issued	645
Certificates of Operation Processed	11,626
Conveyances Registered	588
Licenses Processed	1,151
Fees Collected	\$1,567,765,00

Division of Fire Prevention

Inspections: The Division of Fire Prevention is charged with ensuring no building endangers persons or property by reason of faulty construction, age, lack of repair, or any other cause that would make it especially susceptible to fire. Under the authority granted in the Fire Investigation Act (425 ILCS 25), the Division conducts fire safety inspections in accordance with the applicable laws and administrative rules adopted to ensure such fire safety. These inspections primarily concentrate on state-owned or regulated facilities including day care centers and group day care homes licensed by the Department of Children and Family Services, the Illinois Department of Aging, Correctional Centers, public schools (in cooperation with the Illinois State Board of Education), race tracks regulated by the Illinois Racing Board, permanently moored gaming facilities regulated by the Illinois Gaming Board, and telecommunications switching offices. Enforcement also ensures compliance with regulations pertaining to LP-gas tanks larger than 2,000 gallons in capacity or at any installation intended for purposes of dispensing LP-gas, and inspection of aboveground bulk and dispensing tank installations of flammable and combustible liquids.

The Division also concentrates its efforts on certain “target” hazards, including the inspection of hotel/ motel occupancies, and any occupancy where a fire hazard has been reported by the local fire authority or the general public. The Life Safety Code published by the National Fire Protection Association (NFPA), has been adopted as Illinois’ rules for fire prevention and safety and serves as the primary enforcement tool of the Division of Fire Prevention when conducting building inspections. The Division also regulates the storage of volatile liquids, the handling and storage of liquefied petroleum gases, furniture fire safety regulation, and fireworks storage.

The Division also does inspections at the Illinois State Fair in Springfield and the Du Quoin State Fair. Fire inspections are conducted at public assembly areas, livestock barns, buildings, exhibits, concession areas, and tents prior to and during each of the events. Fire Prevention personnel provide fire awareness training to vendors and grounds security workers. Fire Prevention personnel also conduct routine fire patrols of the entire grounds of each facility.

Licensing: Fire Prevention Licensing section of the Office of the State Fire Marshal licenses and oversees the regulatory compliance for several industries including Fire Sprinkler Contractors, Fire Equipment Distributors and Employees, Pyrotechnic Distributors and Operators, and registration of Consumer Fireworks Retailers and Distributors. Beginning July 1, 2026, registration will also include Sprayed Fire-Resistant Material Applicators.

Fire Sprinkler Contractor Licensing: Any individual or business entity that installs, maintains, repairs, or inspects any fire sprinkler system in Illinois must be licensed as a Fire Sprinkler Contractor by OSFM in accordance with the Fire Sprinkler Contractor Licensing Act (225 ILCS 317). OSFM regulates the licensing and compliance for approximately 221 Sprinkler Contractors and their employees state-wide. This Act establishes minimum standards for licensure and qualification for Fire Sprinkler Contractors and their employees who design, inspect, and test water-based fire protection systems.

In 2024, OSFM began individually licensing Fire Sprinkler System Inspectors with nearly 450 applications received in the first month and an anticipated total application number in the range of 850 statewide.

Fire Equipment Distributor and Employee Licensing: Individuals and business entities who sell, install, service, maintain, or test fire extinguishers and fixed fire protection systems are licensed as Fire Equipment Distributors under the Fire Equipment Distributor and Employee Regulation Act (225 ILCS 217). This Act requires Fire Equipment Employees be certified at the appropriate level and licensed to perform fire equipment installation or service work in Illinois. The scope of this program includes fire extinguishers, pre-engineered restaurant/ industrial suppression systems, and complex engineered extinguishing systems. OSFM regulates the licensing and compliance for approximately 175 Fire Equipment Distributors and nearly 700 licensed Fire Equipment Employees in various classifications.

OSFM has recently updated this licensing and compliance program to include multi-year licensing for Distributors and Employees as well as more stringent insurance and operational requirements.

Pyrotechnic Distributor and Operator Licensing and Consumer Fireworks Regulation: Individuals and business entities that engage in the possession, use, distribution, and display of all types of fireworks, pyrotechnics, and flame or special effects must be licensed or registered with OSFM in accordance with the Pyrotechnic Use Act (425 ILCS 35) and/or the Pyrotechnic Distributor and Operator Licensing Act (225 ILCS 227).

Individuals or business entities that possess, use, distribute, or display professional grade fireworks and pyrotechnics, including flame and special effects, must be licensed with OSFM. The scope of this licensing program includes traditional outdoor aerial fireworks, stage and entertainment special effects for theaters, concerts, festivals, and sports venues, as well as the television and movie industry. Licensing includes verification of training, experience, compliance with concurrent federal, state, and local regulations, as well as industry standards for performance and indemnity. OSFM licenses and provides regulatory compliance for approximately 50 Pyrotechnic Distributors and Production Company Distributors, along with approximately 400 Lead Pyrotechnic Operators, and over 3000 Registered Pyrotechnic Assistants. All professional pyrotechnic displays must be reported to the OSFM. As part of the oversight of the pyrotechnic industry, OSFM provides training and other resources to local jurisdictions that permit pyrotechnic displays and/or consumer fireworks sales.

Individuals or business entities that distribute Consumer Fireworks to the public, in addition to securing local authorization, must register with OSFM as a Consumer Fireworks Distributor/ Retailer. OSFM registers nearly 140 seasonal Consumer Fireworks Retailers/Distributors annually throughout the state.

OSFM also collects data related to injuries associated with fireworks and pyrotechnics from hospitals and healthcare providers throughout the state. The greatest portion of these injuries are associated with the use of fireworks by the general public.

During the reporting period in 2023, OSFM received reports from approximately 34 hospitals with additional reports supplied by health care facilities. Information on those reports is provided below.

Fatalities - 0
Injuries Reported - 108
Leading cause of Injuries
Mortars - 33
Roman Candles/Shots/Balls - 9

Firecrackers - 8
Sky/Bottle Rockets - 7
Sparklers - Wire/Wood Core - 3
Leading locations of Injuries
Hands - 27
Eyes - 18
Torso - 16
Head/Face - 15
Legs - 15
Fingers - 13
Leading Types of Injuries
Lacerations - 23
Burns, Second Degree - 22
Abrasions - 16
Burns, First Degree - 14
Dismemberment/Amputation - 10
Other Injuries - 8

Full-Time Equivalent Staff (as of 12/31/23)	33
Inspections Performed	13,418
School Inspections Performed by Division Personnel	2009
School Inspections Performed by Local Fire Departments	1308
% of School Inspections Completed Within the Statutorily Mandated One-Year Timeframe	100%
Inspections Performed -State Fairs	1642
Fire Equipment Distributor Companies Licensed	161
Fire Equipment Distributor Employees Licensed	699
Fire Sprinkler Contractors Licensed	105
Pyrotechnic Distributor Companies Licensed - New & Renewal	20
Pyrotechnic Operators Licensed - New & Renewal	104
Pyrotechnic Use Act- Consumer Retailers	82 New
Production Companies Licensed	20 New
Fees Collected	\$445,635

Division of Petroleum and Chemical Safety

The mission of the Division of Petroleum and Chemical Safety (P&CS) is to protect against threats to human safety and contamination of the environment that can occur by the underground storage of petroleum products and other hazardous substances through prevention, education, and enforcement.

To protect public health and safety, P&CS regulates Underground Storage Tanks (USTs) containing petroleum products and other hazardous substances. In order for fuel to be deposited in USTs facilities must pass a certification audit, which is done every two years.

The division works under a comprehensive program combining federal and state laws and rules to regulate UST system management, fuel dispensing, UST installation, repair and removal, emergency response, and financial responsibility requirements.

Additionally, the Division administers the state Eligibility and Deductible (E&D) program. The Division utilizes an online process for the submission of applications in order to expedite and streamline this process. This is the first step for UST owners to follow when they have had a release or contamination incident and they wish to access the Leaking Underground Storage Tank Fund (LUST Fund). The LUST Fund is administered by Illinois Environmental Protection Agency (IEPA), but screening for eligibility to access the LUST Fund and determining the deductible amount is done by P&CS staff. Requests are forwarded to IEPA after approval by P&CS for final processing.

The Division is also responsible for overseeing the Financial Responsibility program. As with the E&D program, P&CS utilizes an online process to allow for Financial Responsibility reporting. Financial Responsibility reports are required pollution liability policies UST facility owners must have in case of environmental or third-party property and personal injury damages caused by product releases from USTs. While the bulk of the coverage for post-release corrective action and remediation comes from the State LUST Fund per statute, the United States Environmental Protection Agency (USEPA) requires the agency to ensure owners and operators of UST facilities demonstrate a current policy providing at least \$20,000 of supplemental liability insurance to cover expected gaps for costs related to corrective action and third party bodily injury and third party property damage.

The agency implemented its revised state UST regulations on May 2, 2023. States may use more stringent regulations of USTs than required by the USEPA, but state regulations cannot be less stringent.

In order to assist states in enforcing federal UST regulations, the USEPA provides grants to states. Grants are generally awarded in two-year cycles and can be used on any UST related activities that are approved by the USEPA. In August 2023 the agency was awarded more than \$1.2 million in federal funds from the USEPA to support the agency's enforcement of federal UST laws and regulations. The grant covers the period from October 1, 2023, to September 30, 2025. Funding from the current USEPA grant is being used to continue the development and maintenance of the P&CS UST information technology system and to purchase other miscellaneous equipment and supplies used by the division in enforcing UST laws and regulations.

While the agency has the responsibility for enforcing federal and state UST laws and regulations, that enforcement mandate has been delegated by the agency to the City of

Chicago for all USTs located within the city. UST regulation in Chicago is done by the Chicago Department of Public Health (CDPH). The agency provides an annual \$550,000 grant to CDPH for the operation of the UST program in the City of Chicago.

Division Statistics

Full-Time Equivalent Staff (as of 12/31/22)	23
Active Tanks Registered	18,731
UST Inspections Conducted - OSFM	5,974
UST Inspections Conducted - City of Chicago	898
Field Investigations - OSFM	131
Field Investigations - City of Chicago	10
UST Emergency Responses - OSFM	7
UST Emergency Responses - City of Chicago	0
Initial Facility Certification Audits Performed - OSFM	2,766
Initial Facility Certification Audits Performed - City of Chicago	326
% of UST facilities in Compliance with USEPA Began Reporting on new measure in 2019	65%
UST Permits Granted - OSFM	1,453
UST Permits Granted - City of Chicago	261
Motor Fuel Dispensing Permits Approved	99
Motor Fuel Dispensing Facilities Inspected - OSFM	3206
Motor Fuel Dispensing Facilities Inspected - City of Chicago	327
Financial Responsibility Reports Processed	3,613
Eligibility and Deductibility Applications Processed	194
% of Eligibility and Deductibility Applications Processed Electronically	100%
% of Permit Applications Processed Electronically	100%
Notice of Violations Issued (NOVs) Issued - OSFM	1,990
Notice of Violations Issued (NOVs) Issued - City of Chicago	269
Motor Fuel Dispensing NOVs Issued	556
Motor Fuel Dispensing NOVs Issued - City of Chicago	40
Facilities Red Tagged - OSFM	573
Facilities Red Tagged - City of Chicago	47

Cases Referred to Agency Legal Staff for Non-Compliance	117
Enforcement Cases Resolved - OSFM	2,315
Enforcement Cases Resolved - City of Chicago	310
UST Equipment and Testing Forms Processed	19,131
Complaint Investigations - OSFM	23



Technical Services

The Technical Services Section of the Office of the State Fire Marshal (OSFM) supports other operating divisions within the OSFM as well as the fire service and general public with technical and engineering expertise in the form of code interpretation and plan and application review. Technical Services also provides expert advice in the agency's rulemaking processes for a variety of subjects, including aboveground tank storage regulation, liquified petroleum-gas (LP-gas) regulation, motor fuel dispensing facility operation, fire and life safety rules, safe cigarette rules, and myriad of other fire protection and petroleum and chemical safety-related issues.

Personnel in this section are supervised by the Section Chief, who is a fire protection engineer and reports to the Fire Prevention Division Manager. Technical Services personnel conduct plan reviews, assist with interpretations of applicable codes, assist operating divisions with the development of training sessions and the instruction of field personnel at those sessions, and create online training programs for Illinois fire service personnel. Technical Services personnel perform special functions for the OSFM, including representation on state and national code committees and task forces as well as making presentations to the public and the regulated community on technical issues. Additionally, staff accompany Fire Prevention Division inspectors on field inspections to assist in developing compliance strategies for more challenging facilities. The work of the Technical Services Section is conducted from the Chicago office of the OSFM at 555 W. Monroe Street, Chicago and the OSFM headquarters in Springfield.

Technical Services staff participate in ongoing continuing education to maintain and improve their credentials. Two staff maintain certification as NFPA Certified Fire Plan Examiners and one staff member is a Certified Safety Professional, even though this certification is not required for their job titles.

Details of Specific Work

1. Reviewed plans and applications submitted for installation or modification of
 - Aboveground flammable and combustible liquid storage tanks, and
 - Liquefied petroleum gas tanks.
2. Reviewed architectural and engineering drawings of new construction, renovations, and additions for compliance with state codes, including submittals relative to for compliance with state codes, including submittals relative to
 - Life Safety Code compliance,
 - Fire alarm system installation or modification,
 - Fire sprinkler system installation or modification as well as review of existing water supplies,
 - Commercial kitchen hood and duct exhaust systems,
 - Other specialized suppression system installation or modification, and
 - Private and municipal water supply systems.
3. Analyzed Fire Safety Evaluation Systems (FSES) that offer building owners in certain occupancy classifications alternative methods for proving equivalent life safety in nonconforming structures.
4. The review and processing of reports related to hull integrity and stability for Illinois permanently moored crafts.
5. Analyzed Prison Fire Safety Plans submitted from Illinois correctional facilities.
6. Prepared technical recommendations for the State Fire Marshal to assist in his response to variance requests.

7. Prepared and delivered training programs and materials for members of the agency's field inspection workforce to familiarize them with applicable codes and changing technologies in an effort to ensure consistency in code enforcement across the state.
8. Assisted Fire Prevention Division staff attain NFPA Fire Inspector I and II certification.
9. Delivered training to new Fire Prevention Division inspectors.
10. The Life Safety Code online training program was transferred over to the Illinois Fire Service Institute where they will provide better technical support related to their online learning platforms. Technical Services is still involved in the content of the program. This program was developed for Illinois fire service in December 2018 to upgrade the existing knowledge of the Illinois firefighter, who does not have formal inspection training or certification for performing the inspections that are required by the Fire Investigation Act (425 ILCS Fire 25/9).
11. Prepared and delivered training programs and materials for other state agencies, specifically IDHS and DCFS.
12. Assisted with the development of rules and statutes, either for OSFM or other state agencies.
13. Provided training to AHJs so they could become Qualified Fire Officials and participate in the public school inspection program. Technical Services responsibility includes upkeep of the checklists and glossary as well as answering code questions from education administrators, local authorities, and OSFM staff related to existing public school buildings.
14. Provided training for various authority having jurisdiction organizations and public school safety organizations throughout Illinois.
15. The Tier 2 online training program for the QFO program was transferred over to the Illinois Fire Service Institute where they will provide better technical support related to their online learning platforms. Technical Services is still involved in the content of the program. The Tier 2 program is part of the requirements found in Title 41 Ill. Adm. Code 111.
16. Represented the OSFM on state and national working groups and code development committees related to fire prevention, life safety, and hazardous materials issues, as follows:
 - Member of the NFPA Standards Council
 - Member of the following NFPA Technical Committees:
 - NFPA 1, *Fire Code*
 - NFPA 101, *Life Safety Code*
 - Chair, NFPA 401, *Recommended Practice for the Prevention of Fires and Uncontrolled Chemical Reactions Associated with the Handling of Hazardous Waste*
 - NFPA 420, *Standard on Fire Protection of Cannabis Growing and Processing Facilities*
 - NFPA 5000, *Building Construction and Safety Code*
 - Member of the Underwriter's Laboratories Standard Technical Panels related to air-conditioning and refrigeration systems (60335-2-40 and 60335-2-89).
 - Member of CANENA's Working Groups for multi-national harmonization for air-conditioning and refrigeration systems (WG 60335-2-40 and WG 60335-2-89).
 - Member of the National Association of State Fire Marshal's Model Code Committee.
 - Member of the National Association of State Fire Marshal's Standards Committee.
 - Participated on the ICC-International Fire Code's Fire Code Advisory Committee.
 - Represented OSFM on the statewide Water Distribution Water Quality Committee. Other members include the Illinois Department of Public Health and Illinois EPA.
 - Represented OSFM on the statewide Illinois Prescribed Burn Manager Certification Board as created by Administrative Rule 17-1565-Illinois Prescribed Burning Act.
 - Represented OSFM on the Illinois Hydrogen Economy Task Force, as created by Public Act 102-1086.
 - Represented OSFM on the Northern Illinois Fire Inspectors Association.
 - Represented OSFM on the Automatic Fire Alarm Association.

- Read fire safety book and discussed fire safety to second graders at Monee Grade School (Will County)
 - Participate on the emergency response team at the office at 555 W. Monroe Street, Chicago.
17. Assisted the Fire Prevention Division with difficult or controversial inspections.
 18. Prepared statistical data reports and legislative reports as required by executive staff.
 19. Provided assistance in appeal hearings, subpoenas, court cases, and FOIA requests.
 20. Participated in OSFM's Diversity, Equity, and Inclusion (Peer to Peer) Working Group.

Breakdown of Work for 2023

Above ground flammable liquid storage tank plan and application reviews	525
LP-gas tank plan and application reviews	72
Building construction, fire suppression system, fire alarm system plan reviews, and FSES evaluations	299
Prison fire safety plan reviews	27
Variance requests analyzed	13
Percentage of plan reviews completed in ≤ 10 days	99.1%
Training contact hours provided to the OSFM and local fire service personnel (presentation and preparation)	435
Total of telephone, email, and written inquiries and meetings with occupancy owners, enforcement agencies, contractors, architects, and engineers related to applicable rules, interpretations of codes, and explanation of OSFM policies and procedures	8,676

2023 Illinois Fire Statistics Report

- Illinois fire departments responded to 1,543,427 incidents in 2023.
- 40,682 of those incidents were fires including:
 - 17,439 structure fires.
 - 6,521 vehicle fires
- These fires resulted in nearly \$554 million in property damage.
- 131 persons were killed in Illinois due to fire.
- 66% of all fire deaths occurred in the home.
- 49% of all fatal fires were in buildings with smoke alarms.
- In 2023, Illinois saw an 8% increase in fires compared to 2022.
- The number one known cause of fires in Illinois is cooking.
- A fire is reported every 13 minutes in Illinois.
- Every 21 seconds, an Illinois fire department responds to an emergency.
- Mutual aid was given from other fire departments on 103,950 incidents.
- 137,711 incidents were determined to be false calls.
- Illinois fire departments responded to 1,085,970 rescue and medical emergencies.

A Day in the Illinois Fire Service

Today, 4,229 calls for service will be resolved by the hardworking firefighters in our state. Of these calls:

- 111 will be fires,
- 377 will be false alarms, and
- 2,975 will be medical or rescue calls (including MVCs).
- One in every 311 fires will be fatal.



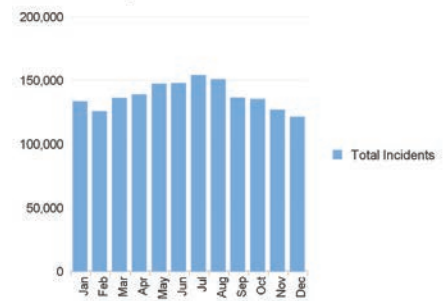
NFIRS Dashboard Summary Report (All Incidents)

Report Period: 1/1/23 to 12/31/23

Summary By Incident Type Category

Incident Type Category	Total Incidents	Percent	Aid Given	Exposures	Grand Total
Fires (100-173)	40,682	2.6%	14,591	457	55,730
Overpressure Rupture, Explosion, Overheat Calls (200-251)	991	0.1%	98	1	1,090
Rescue and EMS Calls (300-381)	1,085,970	70.4%	33,564	2	1,119,536
Hazardous Condition Calls (400-482)	50,277	3.3%	1,621	0	51,898
Service Calls (500-571)	136,238	8.8%	10,444	0	146,682
Good Intent Calls (600-672)	84,549	5.5%	37,638	0	122,187
False Alarm and False Calls (700-751)	137,711	8.9%	5,792	0	143,503
Severe Weather and Natural Disaster Calls (800-815)	1,330	0.1%	89	0	1,419
Special Incident Type Calls (900-911)	2,986	0.2%	94	0	3,080
Unknown or Not Reported	2,693	0.2%	19	34	2,746
Grand Total	1,543,427	100.0%	103,950	494	1,647,871

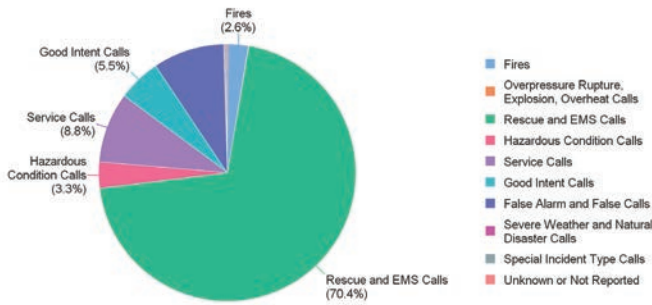
Incident Counts By Month of Year



Monthly Incident Counts

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
132,933	124,989	135,649	138,425	146,934	147,298	153,401	150,433	135,773	134,828	126,471	120,737	1,647,871

Incident Type Category Summary



Percent Valid
99.5%

Percent Released
57.2%

Incident Valid Status Summary

Incident Valid Status	Total	Percent
Valid	1,639,950	99.5%
Invalid	7,909	0.5%
No Activity	0	0.0%
Grand Total	1,647,859	100.0%

Incident Release Status Summary

Incident Valid Status	Total	Percent
Released	943,346	57.2%
Unreleased	704,513	42.8%
Grand Total	1,647,859	100.0%

Fire Service Injuries
1,927

Fire Service Deaths
2

Fire Service Casualty Summary

Fire Service Casualties	Fire-Related	Non-Fire	Grand Total
Fire Service Injuries	460	1,467	1,927
Fire Service Deaths	2	0	2
Total Fire Service Casualties	462	1,467	1,929

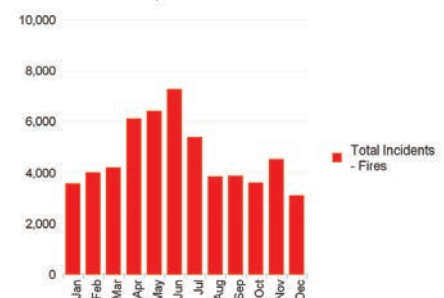
NFIRS Dashboard Summary Report (Fire Incidents)

Report Period: 1/1/23 to 12/31/23

Summary By Incident Type Category

Incident Type Group	Total Incidents	Percent	Aid Given	Exposures	Grand Total
Structure Fires (111-118)	17,439	42.9%	11,049	272	28,760
Fires in Mobile Property Used as a Fixed Structure (120-123)	236	0.6%	116	4	356
Mobile Property (Vehicle) Fires (130-138)	6,521	16.0%	868	118	7,507
Natural Vegetation Fires (140-143)	6,629	16.3%	1,192	17	7,838
Outside Rubbish Fires (150-155)	7,289	17.9%	267	13	7,569
Special Outside Fires (160-164)	1,022	2.5%	168	14	1,204
Cultivated Vegetation, Crop Fires (170-173)	293	0.7%	137	1	431
Fires, Other (100)	1,253	3.1%	794	18	2,065
Grand Total	40,682	100.0%	14,591	457	55,730

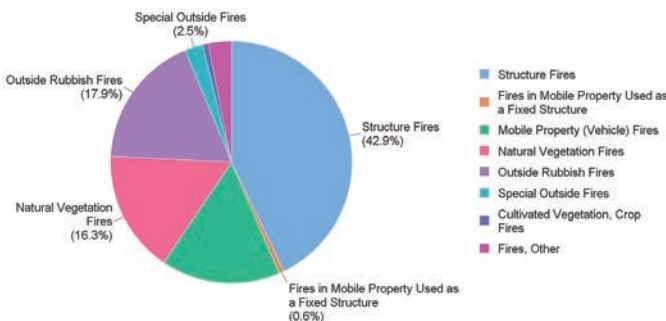
Fire Incident Counts By Month of Year



Monthly Incident Counts

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
3,558	4,004	4,176	6,102	6,393	7,250	5,352	3,826	3,862	3,596	4,517	3,094	55,730

Fire Incident Type Category Summary



Fire Dollar Loss Summary

Dollar Loss	Grand Total
Total Fire Property Loss	\$553,746,878
Total Fire Contents Loss	\$175,573,461
Total Fire Dollar Loss	\$729,320,339

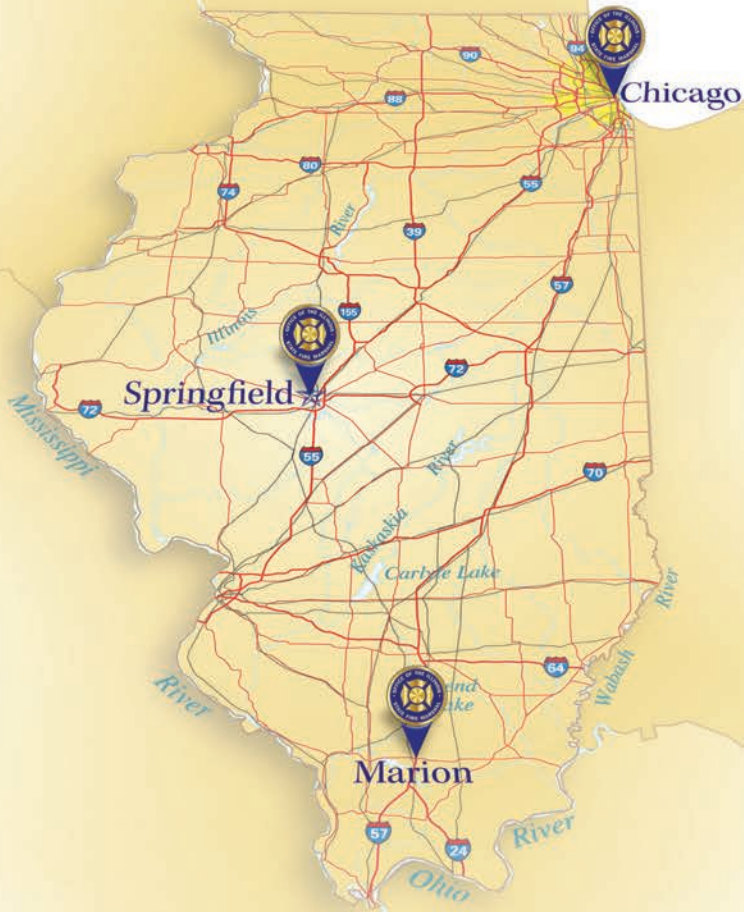
Total Fire Dollar Loss
\$729,320,339

Civilian Fire Injuries
472

Civilian Fire Deaths
129

Civilian Fire Casualty Summary

Civilian Fire Casualties	Grand Total
Civilian Fire Injuries	472
Civilian Fire Deaths	129
Total Civilian Fire Casualties	601



State of Illinois
Office of the Illinois State Fire Marshal
<https://sfm.illinois.gov/>