ILLINOIS DEPARTMENT OF LABOR

STATE OF ILLINOIS

ILLINOIS OSHA

FY 2020 State OSHA Annual Report (SOAR)

October 1, 2019 through September 30, 2020

Michael D. Kleinik Director

> JB Pritzker Governor



ILLINOIS DEPARTMENT OF LABOR STATE PLAN FY 2020 STATE OSHA ANNUAL REPORT

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EXECUTIVE SUMMARY

The Illinois Department of Labor (IDOL) Illinois OSHA Division submits this State OSHA Annual Report (SOAR) to the Federal Occupational Safety and Health Administration (OSHA) for evaluation of the State program. The SOAR covers activity from October 1, 2019 through September 30, 2020 This submission is in accordance with the State Plan Policies and Procedures Manual dated September 22, 2015.

During FY 2020, Illinois OSHA encountered unprecedented times. From the onset of the COVID-19 pandemic, Governor Pritzker moved quickly to issue a Disaster Proclamation. From March 21, 2020 until June 27, 2020, mitigation measures, such as, a stay at home order, prohibited non-essential travel and ceased operations of all non-essential businesses were put in place. While such measures were necessary to ensure the safety and health of all Illinoisans, it did have an impact on Illinois OSHA's ability to meet some strategic goals and fill vacancies as required in the FY 2020 grant.

As the COVID-19 complaints and questions increased, Illinois OSHA quickly looked for guidance from Federal OSHA and other state plans to develop a Continuity of Operations Plan (COOP). With Federal OSHA's guidance, Illinois OSHA implemented a COOP plan that identified critical functions, developed preventative measures, determined jurisdiction, tracked efforts to ensure effectiveness and implemented response processes and procedures.

STATE PLAN OVERVIEW

IDOL – Illinois OSHA operates a public-sector-only OSHA developmental state program. The Division Manager of Illinois OSHA administers the Illinois State Plan under the leadership of the Director of IDOL. Illinois OSHA enforces safety and health standards in public-sector workplaces, provides public-sector consultation services, investigates public-sector occupational safety and health whistleblower complaints, adopts "at least as effective as Federal OSHA standards" and provides public-sector outreach services. In Illinois, the U.S. Department of Labor, Occupational Safety and Health Administration enforces private-sector safety and health standards.

Safety and health inspectors conduct public-sector enforcement activities. Each inspector conducts Programmed Planned Inspections (PPIs), responds to worker complaints and investigates serious accidents, including fatalities. Illinois OSHA ensures employee participation and offers compliance assistance throughout every inspection. A strong enforcement presence establishes an effective deterrent for public-sector employers who fail to meet their occupational safety and health responsibilities.

Consultation services, partnerships, and alliances enable state and local government employers to initiate a proactive approach to improving their safety and health management programs and eliminate hazards in their workplaces. Illinois OSHA consultants assist Illinois public-sector employers in establishing quality safety and health programs, preventing occupational deaths, injuries and illnesses, identifying and eliminating workplace hazards and interpreting the Illinois Occupational Safety and Health Act and OSHA standards. The consultants note any workplace hazards without issuing citations, penalties or enforcement actions. Illinois OSHA created a Safety and Health Achievement Recognition Program (SHARP) for small public-sector employers in FY 2015, which continued through FY 2020.

Illinois OSHA's Whistleblower Investigation Program is parallel to section 11(c) of the OSH Act, with policies and procedures for occupational safety and health whistleblower protection at least as effective as the Federal 11(c) policies. Illinois OSHA and the IDOL Conciliation and Mediation Division (Con/Med) executed a memorandum of understanding (MOU) to allow Con/Med Labor Conciliators to handle Illinois OSHA whistleblower complaints. The Labor Conciliators bring expertise in whistleblower complaint investigations pursuant to other acts under their enforcement authority. This MOU allows uninterrupted service to all whistleblower complainants and allows Illinois OSHA inspectors to remain focused on safety and health inspections. The MOU does not affect the legal authority to investigate workplace retaliation or whistleblower complaints under state law. The Illinois State Plan and all its regulations remain in effect.

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Annual Performance Goal # 1.1	Reduce the number of worker injuries and illnesses by focusing statewide attention and resources on the most prevalent types of injuries and illnesses in the most hazardous public occupations and workplaces.			
	Decrease injury and illness rates in state, county and/or local agencies in the specific NAICS segments by two percent by FY 2020.			
Strategy	1.1 State Support Activities for Transportation (NAICS 488)			
	OSHA Directive: CPL 02-01-054, Inspection and Citation Guidance for Roadway and Highway Construction Work Zones			
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measure: • 15 inspections conducted in targeted NAICS • One public-sector consultation visit conducted in targeted NAICS • One outreach/training and education seminar conducted in targeted NAICS • 75 marketing materials distributed Intermediate Outcome Measures:			
	• Each year, track and document targeted NAICS BLS total recordable case data. Evaluate decrease in total recordable cases by 0.4% each year.			
	Primary Outcome Measures: • Decrease injury and illness rates (total recordable cases) in state, county and/or local agencies in the specific NAICS segments by 2% by FY 2020.			
FY 2020 Results	 36 inspections conducted No public-sector consultation visits conducted Two outreach/training and education seminars conducted 138 outreach materials distributed 			
	Illinois OSHA met most of the activity measures for FY 2020. Consultation visits were not met due to COVID-19 and the total recordable case percentage could not be calculated because the FY 2019 BLS data was not available.			
Conclusion	Averaged 2015, 2016, 2017, 2018 & 2019 BLS data revealed an 8% increase in total recordable cases.			
	BASELINE FY 2020 TARGET			
	7.3 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 488) 2% Reduction in TRC			
	FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 AVG OVERALL % CHANGE RESULTS RESULTS RESULTS RESULTS RESULTS CHANGE 7.7 6.6 8.9 8.4 No Data 8%			
	2015 TRC 2016 TRC 2017 TRC 2018 TRC 2019 TRC 7.9 Increase in BLS Data BLS Data* BLS Data* BLS Data* TRC			

Annual Performance Goal # 1.2	Reduce the number of worker injuries and illnesses by focusing statewide attention and resources on the most prevalent types of injuries and illnesses in the most hazardous public occupations and workplaces.				
Strategy	Decrease injury and illness rates in state, county and/or local agencies in the specific NAICS segments by two percent by FY 2020. 1.2 State Nursing and Residential Care Facilities (NAICS 623) OSHA Directive: CPL 02-01-052, Enforcement Procedures for Investigating or Inspecting Workplace Violence Incidents				
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measure: • One inspection conducted in targeted NAICS • 42 marketing materials distributed Intermediate Outcome Measures: • Each year, track and document targeted NAICS BLS total recordable case data. Evaluate decrease in total recordable cases by 0.4% each year. Primary Outcome Measures: • Decrease injury and illness rates (total recordable cases) in state, county and/or local agencies in the specific NAICS segments by 2% by FY 2020.				
FY 2020 Results	 One inspection conducted 42 marketing materials distributed 				
Conclusion	Illinois OSHA met activity measures for FY 2020. Averaged 2015, 2016, 2017, 2018 & 2019 BLS data revealed a 10% reduction in total recordable cases.				
	BASELINE				

Annual Performance Goal # 1.3	Reduce the number of worker injuries and illnesses by focusing statewide attention and resources on the most prevalent types of injuries and illnesses in the most hazardous public occupations and workplaces.			
Strategy	Decrease injury and illness rates in state, county and/or local agencies in the specific NAICS segments by two percent by FY 2020. 1.3 Local Fire Protection (NAICS 92216)			
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measure: • 65 inspections conducted in targeted NAICS • Two public-sector consultation visits conducted in targeted NAICS • One outreach/training and education seminar conducted in targeted NAICS • 75 marketing materials distributed • One alliance/partnership established Intermediate Outcome Measures: • Each year, track and document targeted NAICS BLS total recordable case data. Evaluate decrease in total recordable cases by 0.4% each year. Primary Outcome Measures: • Decrease injury and illness rates (total recordable cases) in state, county and/or local agencies in the specific NAICS segments by 2% by FY 2020.			
FY 2020 Results	 90 inspections conducted Seven public-sector consultation visits conducted Three outreach/training and education seminars conducted 917 marketing materials distributed One alliance established 			
Conclusion	Illinois OSHA met the activity measures for FY 2020. Averaged 2015, 2016, 2017, 2018 & 2019 BLS data revealed a 3% reduction in total recordable cases. BASELINE FY 2020 TARGET 10.6 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS) Reduction in TRC			
	92216			

Annual Performance Goal # 1.4	Reduce the number of worker injuries and illnesses by focusing statewide attention and resources on the most prevalent types of injuries and illnesses in the most hazardous public occupations and workplaces.			
Strategy	Decrease injury and illness rates in state, county and/or local agencies in the specific NAICS segments by two percent by FY 2020. 1.4 Departments of Public Works (NAICS 926120)			
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measures: • 65 inspections conducted in targeted NAICS • Two public-sector consultation visits conducted in targeted NAICS • One outreach/training and education seminar conducted in targeted NAICS • 75 marketing materials distributed Intermediate Outcome Measures: • Each year, track and document targeted NAICS BLS total recordable case data. Evaluate decrease in total recordable cases by 0.4% each year. Primary Outcome Measures: • Decrease injury and illness rates (total recordable cases) in state, county and/or local agencies in the specific NAICS segments by 2% by FY 2020.			
FY 2020 Results	 67 inspections conducted Eight public-sector consultation visits conducted Two outreach/training and education seminars conducted 2,165 marketing materials distributed 			
Conclusion	Illinois OSHA met most of the activity measures for FY 2020. Averaged 2015, 2016, 2017, 2018 & 2019 BLS data revealed a 18% reduction in total recordable cases. BASELINE FY 2020 TARGET 7.7 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 926120) FY 2016 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 AVG OVERALL % CHANGE			
	RESULTS RESULTS RESULTS RESULTS RESULTS AVG CHANGE 7.0			

Annual Performance Goal # 1.5	Reduce the number of worker injuries and illnesses by focusing statewide attention and resources on the most prevalent types of injuries and illnesses in the most hazardous public occupations and workplaces.			
Strategy	Decrease injury and illness rates in state, county and/or local agencies in the specific NAICS segments by two percent by FY 2020. 1.5 Water and Sewage Treatment Facilities (NAICS 2213)			
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measure: • 26 inspections conducted in targeted NAICS • One public-sector consultation visit conducted in targeted NAICS • 75 marketing materials distributed Intermediate Outcome Measures: • Each year, track and document targeted NAICS BLS total recordable case data. Evaluate decrease in total recordable cases by 0.4% each year. Primary Outcome Measures: • Decrease injury and illness rates (total recordable cases) in state, county and/or local agencies in the specific NAICS segments by 2% by FY 2020.			
FY 2020 Results	 37 inspections conducted No public-sector consultation visits conducted 227 marketing materials distributed 			
Conclusion	Illinois OSHA met most of the activity measures for FY 2020. Consultation visits were not met due to employers not requesting services. Averaged 2015, 2016, 2017, 2018 & 2019 BLS data revealed an 9% reduction in total recordable cases BASELINE FY 2020 TARGET 6.2 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 2213) Reduction in TRC			
	FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 AVG OVERALL % CHANGE 6.2 5.3 5.5 5.8 5.5 9% 2015 TRC 2016 TRC 2017 TRC 2018 TRC 2019 TRC 5.7 Reduction in BLS Data BLS Data BLS Data BLS Data BLS Data TRC			

Annual Performance Goal # 2.1	To promote public-sector employer and employee awareness of, commitment to, and active participation in safety and health.				
Strategy	Performance Goal 2.1				
	2.1 100% of Illinois OSHA activities will include employee involvement.				
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measures: Enforcement • 700 inspections conducted • 700 inspections conducted where employees were conferred with Consultation • 20 public-sector consultation visits conducted • 20 public-sector consultation visits conducted where employees were conferred with • Three compliance assistance activities (outreach, seminars, etc.) where employees were targeted/involved Intermediate Outcome Measures: • Use OSHA's OIS database management system to track and verify 100% of Illinois OSHA activities will include employee involvement. Primary Outcome Measures: • 100% of Illinois OSHA activities will include employee involvement.				
FY 2020 Results	Enforcement				
	Illinois OSHA met this pe	rformance goal	for FY 2020.		
	BASELINE	FY 2020 TARGET	FY 2020 RESULTS	% MET	
Conclusion		249 Inspections conducted	249 Inspections included employee involvement	100%	
	100% of Illinois OSHA Enforcement and Consultation activities will	16 Consultations conducted	16 Consultations included employee involvement	100%	
	include employee involvement.	8 Compliance assistance activities	8 Compliance assistance activities included employee involvement	100%	

Annual Performance Goal # 2.2	To promote public-sector employer and employee awareness of, commitment to, and active participation in safety and health.			
Strategy	Performance Goal 2.2 2.2 Award Safety and Health Achievement Recognition (SHARP) to five new public-sector worksites by FY 2020. Recognize other outstanding contributions to worker safety and health.			
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measures: One new public-sector Safety and Health Achievement Recognition awarded Intermediate Outcome Measures: One new public-sector Safety and Health Achievement Recognition awarded in FY 2020. Primary Outcome Measures: Award Safety and Health Achievement Recognitions to five new public-sector worksites by 2020.			
FY 2020 Results	One new public-sector SHARP was awarded.			
Conclusion	Illinois OSHA met this performat BASELINE	FY 2020 TARGET	7 2020. FY 2020 RESULTS	% MET
	Award Safety and Health Achievement Recognition (SHARP) to one new public-sector worksite per year.	1	1	100%

Annual Performance Goal # 2.3	To promote public-sector employer and employee awareness of, commitment to, and active participation in safety and health.			
Strategy	Performance Goal 2.3 2.3 100% of Illinois OSHA's public-sector initial consultation visits will include site-specific recommendations to improve the safety and health program management system at that facility.			
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measures: Consultation Activities Number of public-sector consultation visits conducted will include site specific recommendations to improve safety and health program management systems Intermediate Outcome Measures: Use OSHA's OIS Database Management system to track and verify 100% of Illinois OSHA's public-sector consultation visits will include site-specific recommendations to improve the safety and health program management system at that facility. Primary Outcome Measures: 100% of Illinois OSHA's public-sector consultation visits will include site-specific recommendations to improve the safety and health program management system at that facility.			
FY 2020 Results	 16 public-sector consultation visits conducted 100% of public-sector initial consultation visits conducted included site-specific recommendations to improve safety and health program management systems. 			
Conclusion	100% of public-sector consultation visits conducted	FY 2020 FARGET 16 consultation visits conducted	FY 2020 RESULTS 16 consultation visits included site-specific recommendations	% MET 100%

Annual Performance Goal # 2.4	To promote public-sector employer and employee awareness of, commitment to, and active participation in safety and health.			
Strategy	Performance Goal 2.4 2.4 Conduct compliance assistance activities for high-hazard industry organizations/groups concerning the hazards of relevant National Emphasis Programs (NEPs) and OSHA Directives and promoting Illinois OSHA's On-Site Consultation services.			
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measures: Consultation Activities Number of activities for high-hazard industry groups where NEPs and OSHA Directives and public-sector consultation services are promoted including 488, 926120, 2213, 92216. Intermediate Outcome Measures: Use OSHA's OIS database management system to track compliance assistance activities for high-hazard industry organizations/groups concerning the hazards of relevant NEPs and OSHA Directives and promoting Illinois OSHA's On-Site Consultation services. Increase compliance assistance activities by a minimum of one each year. Primary Outcome Measures: Conduct compliance assistance activities for high-hazard industry organizations/groups concerning the hazards of relevant NEPs and OSHA Directives and promoting Illinois OSHA's On-Site Consultation services.			
FY 2020 Results	a total of 12 activities by 2020. 19 compliance assistance activities performed (see detailed list on page 20 & 21).			
Conclusion	Illinois OSHA met this performance goal for FY 2020. BASELINE FY 2020 TARGET RESULTS MET Illinois OSHA will use FY 2015 as a baseline and will increase compliance assistance activities by a minimum of one each year for a total of 12 by FY 2020. FY 2015 = 7 FY 2016 = 8 FY 2017 = 9 FY 2018 = 10 FY 2019 = 11 FY 2020 = 19			

Strategic Goal #3 To generate public confide services.	ence through excellence in the development and delivery of Illinois OSHA's programs and
Annual Performance Goal # 3.1	Respond to legal mandates (adoptions) so that Illinois public-sector workers are provided full protection under the Occupational Safety and Health Act. Increase and improve the number of frontline contacts with appropriate agencies, organizations and services that involve the public sector.
Strategy	Performance Goal 3.1 3.1 Investigate 100% of events that result in the death or in-patient hospitalization of one or more employees or an employee's amputation or an employee's loss of an eye, as a result of a work-related incident of a public-sector employee within 24 hours.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	 Activity Measures: Number of fatalities, in-patient hospitalizations, amputations, or loss of eye(s) as a result of a work-related incident. Number of fatalities, in-patient hospitalizations, amputations, or loss of eye(s) as a result of a work-related incidents investigated within one working day of notification. Number of fatalities, in-patient hospitalizations, amputations, or loss of eye(s) as a result of a work-related incidents that are under NEPs.
	 Use OSHA's OIS database management system to track 100% of events that result in the death or in-patient hospitalization of one or more employees or an employee's amputation or an employee's loss of an eye, as a result of a work-related incident of a public-sector employee are investigated within 24 hours. Primary Outcome Measures: Investigate 100% of events that result in the death or in-patient hospitalization of one or more employees or an employee's amputation or an employee's loss of an eye, as a result of a work-related incident of a public-sector employee within 24 hours.
FY 2020 Results	Through a partnership with the Illinois Emergency Management Agency (IEMA), Illinois OSHA offers a 24-hour, seven days per week answering service which affords Illinois OSHA the ability to respond expeditiously to fatal events or catastrophes at all times. • Seven fatalities/catastrophes received • Seven fatalities/catastrophes investigated within one working day of notification.

	Illinois OSHA met this performan	ce goal for FY	2020.	
	BASELINE	FY 2020 TARGET	FY 2020 RESULTS	% MET
Conclusion	Initiate inspections of fatal incidents and catastrophes within one working day of notification.	7 FAT/CATs received	7 FAT/CATs investigated within one day.	100% Within one working day

Annual Performance Goal # 3.2	Respond to legal mandates (adoptions) so that Illinois public-sector workers are provided full protection under the Occupational Safety and Health Act. Increase and improve the number of frontline contacts with appropriate agencies, organizations and services that involve the public sector.
Strategy	Performance Goal 3.2 3.2 A. Safety – Initiate 100% of safety complaint inspections within five days of notification. B. Health – Initiate 95% of health complaint inspections within five days of notification, excluding indoor air quality and sanitation issues.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity Measures Safety Number of safety complaints received Number of safety complaint inspections initiated within five days Number of safety complaints under NEPs Health Number of health complaints received (non-indoor air quality or sanitation) Number of health complaint inspections (non-indoor air quality or sanitation) initiated within five days. Intermediate Outcome Measures: Use OSHA's OIS database management system to track 100% of safety complaint inspections and 95% of health complaint inspections are initiated within five days of notification. Primary Outcome Measures: Safety – Initiate 100% of safety complaint inspections within five days of notification. Health – Initiate 95% of health complaint inspections within five days of notification, excluding indoor air quality and sanitation issues.
FY 2020 Results	In FY 2020, a total of 261 safety and health complaints were received, 13 of them warranted an inspection. Safety • 64 safety complaints received • 7 of the 64 safety complaints received warranted an inspection. In FY 20 it took an average of 4.08 days to initiate an inspection. Health • 197 health complaints received • 6 of the 197 health complaints received warranted an inspection. In FY 2020 it took an average of 4.08 days to initiate an inspection.

	Illinois OSHA met this performa	nce goal for FY	Y 2020.	
Conclusion	BASELINE	FY 2020 TARGET	FY 2020 RESULTS	% MET
	Safety – Initiate 100% of safety complaint inspections within five days of notification.	64 Safety complaints received	7 Investigated within an average of 4.08 days.	100% Investigated within five days
	Health – Initiate 95% of health complaint inspections within five days of notification, excluding indoor air quality and sanitation issues.	197 Health complaints received	6 Investigated within an average of 4.08 days	100% Investigated within five days

Annual Performance Goal # 3.3	Respond to legal mandates (adoptions) so that Illinois public-sector workers are provided full protection under the Occupational Safety and Health Act. Increase and improve the number of frontline contacts with appropriate agencies, organizations and services that involve the public sector.					
Strategy	that 90% of the services are rated four of	3.3 To survey customer satisfaction rates for public-sector consultation visits and ensure that 90% of the services are rated four or higher on a scale of one to five, with five being the most effective. This shows the effectiveness of the program and services				
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	 Number of public-sector consultation visits conducted Number of survey responses received where employer rated the consultation visit as highly effective (score of four or higher, on a scale of one to five with five being the most effective). Intermediate Outcome Measures: Consultation Supervisors will send public-sector employers a survey after each consultation visit. All surveys received will be reviewed by the Supervisor to verify a score of four or higher, on a scale of one to five with five being the most effective has been achieved. Primary Outcome Measures: To survey customer satisfaction rates for consultation visits in the public sector and ensure that 90% of the services are rated four or higher on a scale of one to five, with five being the most effective. This shows the effectiveness of the program and services from the consumer perspective. 					
FY 2020 Results	 16 public-sector consultation visits conducted 16 public-sector surveys sent. One was returned and all had a score of four or higher 					
Conclusion	Customer satisfaction surveys for consultation visits in the public sector are sur	For FY 2020. 2020 FY 2020 RESULTS 1 1 scored four or higher	% MET 100% scored four or higher			

Annual Performance Goal # 3.4	Respond to legal mandates (adoptions) so that Illinois public-sector-workers are provided full protection under the Occupational Safety and Health Act. Increase and improve the number of frontline contacts with appropriate agencies, organizations and services that involve the public sector.				
Strategy	Performance Goal 3.4 3.4 Each year, increase the number of compliance assistance activities (i.e. direct mailings, advertising, newsletters, etc.) conducted or distributed in the public sector.				
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Number of compliance assistance activities conducted/distributed (i.e. direct mailings, hazard alerts, newsletters) Intermediate Outcome Measures: Use OSHA's OIS database management system to track compliance assistance activities. Increase compliance assistance activities by a minimum of one each year. Primary Outcome Measures: Each year, maintain and/or exceed the number of compliance assistance activities (i.e. direct mailings, advertising, newsletters, etc.) conducted or distributed in the public sector. Increase compliance assistance activities by a minimum of one each year for a total of 12 activities by FY 2020.				
FY 2020 Results	19 compliance assistance activities performed (see detailed list on page 20 & 21).				
Conclusion	Illinois OSHA met this performance BASELINE Illinois OSHA will use FY 2015 as a baseline and will increase compliance assistance activities by a minimum of one each year for a total of 12 by FY 2020. FY 2015 = 7 FY 2016 = 8 FY 2017 = 9 FY 2018 = 10 FY 2019 = 11 FY 2020 = 19	FY 2020 TARGET 19 compliance assistance activities	2020. FY 2020 RESULTS 19 compliance assistance activities	% MET	

PROGRESS TOWARD STRATEGIC PLAN ACCOMPLISHMENTS

The strategic plan identifies three fundamental goals to reduce workplace injuries, illnesses and fatalities in Illinois public-sector worksites.

- Improve workplace safety and health for all public-sector employees as evidenced by fewer hazards, reduced exposures and fewer injuries, illnesses and deaths.
- Promote safety and health values in Illinois public-sector workplaces.
- Generate public confidence through excellence in the development and delivery of Illinois OSHA programs and services.

The FY 2020 activities that were conducted toward meeting our strategic plan goals are described below.

Strategic Efforts to Achieve Goal #1:

Improve workplace safety and health for all public-sector employees as evidenced by fewer hazards, reduced exposures and fewer injuries, illnesses and deaths.

- Illinois OSHA's strategy for improving workplace safety and health for all public-sector employees as evidenced by fewer hazards, reduced exposures and fewer injuries, illnesses and deaths is based on addressing specific areas that have the greatest impact on the overall rates. The areas of emphasis in the current Site-Specific Targeting (SST) plan include:
 - State Support Activities for Transportation (NAICS 488)
 - State Nursing and Residential Care Facilities (NAICS 623)
 - Local Fire Protection (NAICS 92216)
 - Departments of Public Works (NAICS 926120)
 - Water and Sewage Treatment Facilities (NAICS 2213)

Illinois OSHA uses a high-hazard inspection targeting system based on OSHA Instruction CPL 02-00-025, Scheduling System for Programmed Inspections (January 4, 1995), which is based on Bureau of Labor Statistics (BLS) injury/illness rate data. The BLS data and the SST plan helped Illinois OSHA meet activity measures and achieve its goal of reducing the number of injuries and illnesses that occur at public-sector employer establishments by directing enforcement resources to those establishments where the highest rate of injury and illness has occurred.

- Illinois OSHA maintained a strong enforcement presence as an effective deterrent for employers who fail to meet their safety and health responsibilities by conducting comprehensive inspections at locations identified through a Programmed Planned Inspection (PPI) list, based off the SST plan.
- Inspectors encouraged public-sector employers to use consultation services to ensure they are performing these tasks in a safe and compliant manner.
- Outreach materials were distributed, and compliance assistance conducted to assist with abatement and to raise awareness levels of hazardous conditions in the workplace.
- The Illinois OSHA Field Operations Manual was updated and goes into effect 12/1/2020.

- Illinois OSHA developed training videos and the <u>Occupational Safety and Health</u> Compliance Guide for Fire Departments.
 - https://youtu.be/8eoP9J5BuKE
 - https://youtu.be/zUWXD91H99s
 - https://youtu.be/ QHfqcbf9uA
- Averaged 2015, 2016, 2017, 2018 and 2019 BLS data revealed Illinois OSHA met most of its five year strategic goal of decreasing injury and illness rates (total recordable cases) by 2% in the following NAICS by FY 2020.

NAICS	BASELINE	FY 2020 ACTUALS
State Support Activities for Transportation (NAICS 488)	7.3 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 488)	7.9 Total Recordable Cases (TRC) (averaged BLS 2015-2019 for NAICS 488) 8% increase in TRC
State Nursing and Residential Care Facilities (NAICS 623)	13.2 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 623)	Total Recordable Cases (TRC) (averaged BLS 2015-2019 for NAICS 488) 10% decrease in TRC
Local Fire Protection (NAICS 92216)	Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 92216)	10.3 Total Recordable Cases (TRC) (averaged BLS 2015-2019 for NAICS 488) 3% decrease in TRC
Departments of Public Works (NAICS 926120)	7.7 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 926120)	6.5 Total Recordable Cases (TRC) (averaged BLS 2015-2019 for NAICS 488) 18% decrease in TRC
Water and Sewage Treatment Facilities (NAICS 2213)	6.2 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 2213)	5.7 Total Recordable Cases (TRC) (averaged BLS 2015-2019 for NAICS 488) 9% decrease in TRC

Strategic Efforts to Achieve Goal #2:

To promote safety and health values in Illinois public-sector workplaces.

- An employee representative participated 100% of the time at all inspections and consultation visits.
- Public-sector SHARP was promoted at all public-sector consultation visits.
- 100% of public-sector employers participating in an initial Illinois OSHA On-Site Consultation visit were provided with site-specific recommendations to improve their safety and health program management system.
- In FY 2020, Illinois OSHA performed 19 compliance assistance activities.
 - October 4, 2019 Promoted top 5 Illinois Public Works Departments safety violations via IDOL website, social media and media outlets. <u>Press Release</u>
 - October 10, 2019 Promoted top 5 Illinois Fire Department safety violations via IDOL website, social media and media outlets. Press Release
 - October 17, 2019 Promoted top 5 Illinois Water and Sewer Departments safety violations via IDOL website, social media and media outlets. <u>Press Release</u>

- October 17, 2019 Compliance promotion at the 16th Annual Greater St. Louis Area Safety and Health Conference.
- October 23, 2019 Promoted hearing loss due to work practices via IDOL website, social media and media outlets. Press Release
- October 25, 2019 Promoted top 5 Transportation related safety violations via IDOL website, social media and media outlets. Press Release
- November 6, 2019 Performed Confined Space entry training at the Water Collections Systems Safety Seminar.
- November 6, 2019 Promoted Illicit Drug tool kit availability from NIOSH via IDOL website, social media and media outlets. Press Release
- January 27, 2020 Compliance promotion at Southern Illinois Occupational Safety and Health Day.
- February 5, 2020 Promoted Addison Fire Department Recognition for SHARP via IDOL website, social media and media outlets. Press Release
- February 21, 2020 Performed Illinois OSHA 101 for Fire Departments training at Illinois Association of Fire Protection Districts (IAFPD) Winter Conference.
- March 4, 2020 Promoted 29th Annual DIOSH Day and Illinois OSHA participation via IDOL website, social media and media outlets. Press Release
- May 5, 2020 Emailed COVID-19 Workplace Guidance to 6,193 state and local government employers, COVID-19 Workplace Guidance Document
- June 11, 2020 Promoted heat related illness hazards via IDOL website, social media and media outlets. Press Release
- July 5, 2020 Distributed new Illinois OSHA require posters in English.
- July 23, 2020 Promoted Health, Safety and Labor posters requirements through IDOL website, social media and media outlets. Press Release
- August 6, 2020 Promoted Safe and Sound Week through IDOL website, social media and media outlets. Press Release
- August 10, 2020 Distributed new Illinois OSHA required posters in Spanish and Polish.
- September 10, 2020 Promoted Campaign to Prevent Falls at Construction Worksites public and private through IDOL website, social media and media outlets. <u>Press Release</u>

Strategic Efforts to Achieve Goal #3

Generate public confidence through excellence in the development and delivery of Illinois OSHA programs and services.

- Through a partnership with the Illinois Emergency Management Agency (IEMA), Illinois OSHA offers a 24-hour, seven days per week answering service which affords Illinois OSHA the ability to respond to fatal events or catastrophes expeditiously at any time.
- Using the OSHA Information System (OIS), Illinois OSHA tracks all complaints and referrals to ensure timely assignment and prioritization of imminent danger situations.
- Illinois OSHA public-sector consultation surveys track customer satisfaction and ensure that 90% of the services are rated four or higher on a scale of one to five with five being the most effective.
- On May 5, 2020, Illinois OSHA distributed the COVID-19 Workplace Guidance to 6,193 state and local government employers. <u>COVID-19 Guidance on Workplace Rights and Safety</u>

MANDATED ACTIVITES

Activities mandated under the OSHA state plan program are considered core elements of Illinois OSHA's occupational safety and health program. The core elements outlined in the OSH Act (29 CFR 1902) and 29 CFR 1956 for public-sector-only plans are as follows:

- Prohibition against advanced notice.
 On 8/5/2020 a COVID-19 Hazard Assessment for On-Site Inspections Directive was issued in accordance with <u>TITLE 56</u>, <u>PART 350</u>, <u>SUBPART A</u>, <u>SECTION 350.70</u> of the Administrative Rules implementing a remote opening procedure for all on-site inspections in order to perform a COVID-19 hazard determination. Inspectors are required to attempt to contact the appropriate employer representative prior to departing for an on-site inspection. If this determination cannot be completed prior to going on-site, complete it as the first item during the opening conference.
- Employee access to hazard and exposure information.
- Safeguards to protect employer trade secrets.
- Employer recordkeeping.
- Legal procedures for compulsory process and right of entry.
- Posting of employee protections and rights.
- Right of employee representative to participate in walk-around.
- Right of an employee to review decision not to inspect (following a complaint).

Mandated activities are tracked on a quarterly basis using the State Activities Measures (SAMM) Report in OIS which compares state activity data to an established reference point. (See FY 2019 SAMM Report)

23(g) State Plans Projected Program Activities

	FY 2020 Projections*		FY 2020 Actuals	
	Safety	Health	Safety	Health
Public-Sector Inspections	500	200	229	20
Public-Sector Consultations	13	7	6	10

^{*}This assumes a fully staffed and fully trained staff, with 40 available work weeks in the year, and an average of 1.25 inspections per week per Safety/Health Inspector and is based on previous work experience and history.

In FY 2019 Illinois OSHA filled three Public Safety Inspector and one Regional Enforcement Manager positions which increased program activities and surpassed FY 2018 actuals by 67 inspections.

23(g) Compliance Assistance

	\0/			
	FY 2020 Projections		FY 2020 A	Actuals
	New	Total	New	Total
SHARP participants-Public Sector	1	1	1	1
Outreach Participants		**9,000		9,368

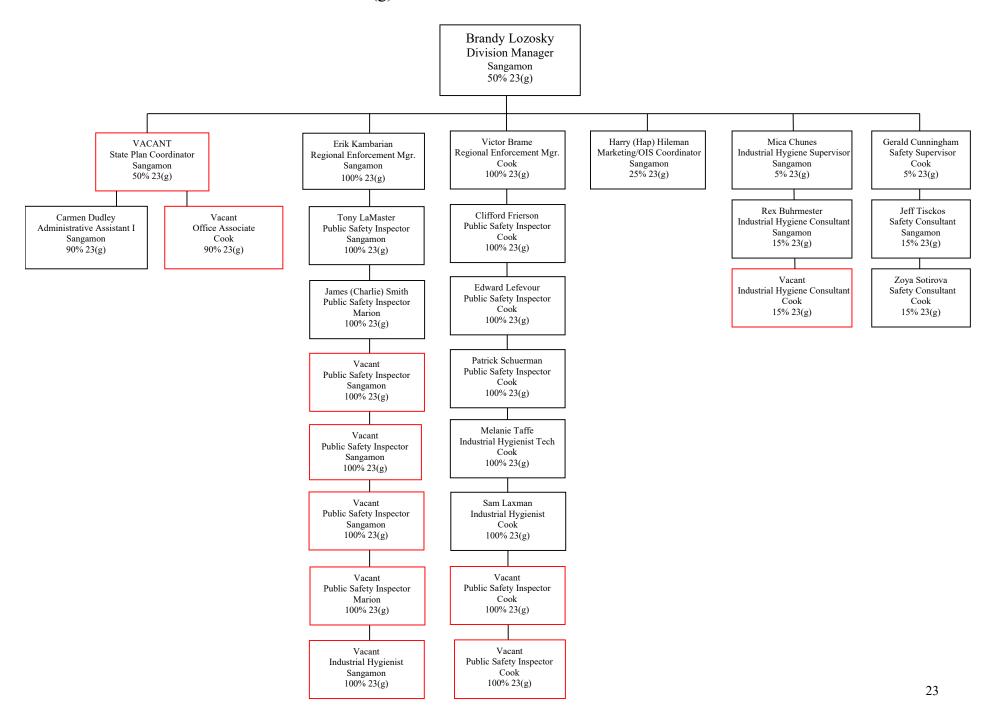
^{**}Outreach participants are the total number of trainees/participants anticipated to be affected by state outreach activities during the period, such as formal training, workshops, seminars, speeches, conferences, and informal worksite training.

Illinois OSHA met 36% of the fully-staffed and fully-trained year-to-date projection of 700. Eight more inspections than the 214 inspection conducted in FY 2019.

The Illinois On-Site Consultation Program met 80% of the projected public-sector consultation goal of 20 consultations. Anticipating vacancies would be filled in FY 2020, consultation projections were increased by five consultations from FY 2019 to FY 2020. The unexpected pandemic reduced the amount of consultation requests received and slowed down the hiring process, therefore making it difficult to reach the increased goal of 20 consultations.

Illinois OSHA's outreach activities in FY 2020 such as formal training, workshops, seminars, speeches, conferences and informal worksite training resulted in 9,368 trainee/participants.

23(g) ORGANIZATIONAL CHART



FY 2020 SAMM REPORT ILLINOIS OSHA MANDATED ACTIVITIES OCTOBER 1, 2019 – SEPTEMBER 30, 2020

SAMM#	Measure	RIDs Selected	All State Plan RIDs	All Federal RIDs	National
		53	73,581	29,294	102,875
01A	Time to Initiate Complaint Inspections STATE formula (Average Number of Work Days to Initiate Complaint Inspections)	4.08	10.10	6.08	8.50
	Days to illitiate Complaint hispections)	13	7,286	4,818	12,104
		42	43,279	12,546	55,825
01B	Time to Initiate Complaint Inspections FEDERAL formula (Average Number of Work Days to Initiate Complaint Inspections)	3.23	5.94	2.60	4.61
	Day's to initiate complaint hispections)	13	7,286	4,818	12,104
		155	232,508	21,519	254,027
02A	Time to Initiate Complaint Investigations STATE formula (Average Number of Work Days to Initiate Complaint Investigations)	1.13	5.70	0.87	3.88
	Days to illitiate complaint investigations)	137	40,769	24,648	65,417
		7	115,953	6,354	122,307
02B	Time to Initiate Complaint Investigations FEDERAL formula (Average Number of Work Days to Initiate Complaint Investigations)	0.05	2.84	0.26	1.87
		137	40,769	24,648	65,417
	Timely Response to Imminent Danger Complaints and Referrals (Percent of Complaints and Referrals of Imminent Danger Responded to within 1 Day)	0	526	394	920
03		0.00%	99.06%	94.48%	97.05%
	Complaints and Referrals of Illiminion Banger Responded to William 1 Bay,	0	531	417	948
04	Number of Denials where entry not obtained	0	2	1	3
		717	36,046	33,553	69,599
	Average Number of Violations per Inspection with Violations by Violation Type - SWRU	3.98	1.67	1.92	1.78
02B T 03 04 A	G.III.G	180	21,577	17,451	39,028
05		88	29,708	6,703	36,411
	Average Number of Violations per Inspection with Violations by Violation Type - OTS	0.49	1.38	0.38	0.93
		180	21,577	17,451	39,028
		249	3,735	21	3,756
06	Percent of Total Inspections in Public Sector	100.00%	11.71%	0.10%	7.01%
		249	31,909	21,674	53,583
07	Inspections - Safety	229	23,809	17,558	41,367
07	Inspections - Health	20	8,100	4,116	12,216

FY 2020 SAMM REPORT ILLINOIS OSHA MANDATED ACTIVITIES OCTOBER 1, 2019 – SEPTEMBER 30, 2020

SAMM#	Measure	RIDs Selected	All State Plan RIDs	All Federal RIDs	National
	Average Current Penalty per Serious Violation (Private Sector) - Total (1 to greater than 250 Employees)	\$0.00	\$64,609,050.47	\$112,488,885.19	\$177,097,935.66
		\$0.00	\$2,496.39	\$3,993.64	\$3,276.68
		0	25881	28167	54048
		\$0.00	\$23,969,300.32	\$48,499,411.50	\$72,468,711.82
	Average Current Penalty per Serious Violation (Private Sector) - 1-25 Employees	\$0.00	\$1,535.00	\$2,696.51	\$2,156.81
		0	15614	17986	33600
		\$0.00	\$14,036,178.00	\$23,230,826.03	\$37,267,004.03
08	Average Current Penalty per Serious Violation (Private Sector) - 26-100 Employees	\$0.00	\$2,793.27	\$4,967.04	\$3,841.17
		0	5025	4677	9702
	Average Current Penalty per Serious Violation (Private Sector) - 101-250 Employees	\$0.00	\$8,814,491.75	\$13,110,760.82	\$21,925,252.57
		\$0.00	\$4,416.08	\$6,500.13	\$5,463.56
		0	1996	2017	4013
		\$0.00	\$17,789,080.40	\$27,647,886.84	\$45,436,967.24
	Average Current Penalty per Serious Violation (Private Sector) - Greater than 250 Employees	\$0.00	\$5,480.31	\$7,928.85	\$6,748.40
		0	3246	3487	6733
		50	7,077	4,216	11,293
	Percent In Compliance - Safety	24.04%	34.39%	27.54%	31.47%
		208	20,577	15,307	35,884
09		11	2,576	1,094	3,670
	Percent In Compliance - Health	61.11%	41.95%	35.90%	39.94%
		18	6,141	3,047	9,188
		7	769	1,245	2,014
10	Percent of Work Related Fatalities Responded to in 1 Work Day	100.00%	86.89%	88.68%	87.99%
		7	885	1,404	2,289

FY 2019 SAMM REPORT ILLINOIS OSHA MANDATED ACTIVITIES OCTOBER 1, 2019 – SEPTEMBER 30, 2020

SAMM#	Measure	RIDs Selected	All State Plan RIDs	All Federal RIDs	National
		4,765	944,157	837,013	1,781,170
	Average Lapse Time - Safety	27.39	55.22	55.26	55.24
		174	17,097	15,146	32,243
11	Average Lapse Time - Health	200	300,525	184,438	484,963
		28.57	63.31	67.96	65.00
		7	4,747	2,714	7,461
		\$0.00	\$48,631,020.70	\$127,524,688.53	\$176,155,709.23
12	Penalty Retention Percent Penalty Retained	0.00%	76.89%	65.85%	68.57%
		\$0.00	\$63,247,020.50	\$193,656,394.00	\$256,903,414.50
		249	31,412	21,023	52,435
13	Percent of Initial Inspections with Employee Walk around Representation or Employee Interview	100.00%	98.44%	97.00%	97.86%
		249	31,909	21,674	53,583

ADJUSTMENTS

COVID-19 Complaints

When responding to COVID-19 complaints, Illinois OSHA first determined jurisdiction. The majority of the complaints fell under the jurisdiction of the following enforcement agencies:

- Illinois OSHA state and local government employers
- Federal OSHA private sector employers
- Department of Commerce and Economic Development (DCEO) business essential
- Illinois Department of Public Health (IDPH)/Illinois Attorney General Workplace Rights Bureau (WRB)—social distancing, masks and occupancy requirements

The complaints that fell under Federal OSHA's jurisdiction were entered into the OSHA Information System (OIS) and transferred to one of the five Illinois Federal OSHA Area Offices. All complainants were notified as to where their complaint had been forwarded.

Private sector complaints with alleged violation of social distancing, business essential, stay at home order, mask or occupancy requirements were forwarded to DCEO, IDPH and/or WRB. All complainants were notified as to where their complaint had been forwarded.

All complaints against state and local government employers with alleged violation of social distancing, stay at home order, mask, occupancy, personal protective equipment or Center for Disease Control (CDC) guidelines were handled by sending a certified letter to the employer notifying them of the complaint and requesting a self-audit with corrective measures taken within five days of receipt of the letter. The employer was required to provide adequate proof, such as pictures or documents, showing hazard correction. If the employer failed to communicate or correct the hazard, an automatic inspection was triggered. The complainant was notified that a letter was sent to the employer and that they would be provided the employers corrective action response.

From March 1, 2020 to September 30, 2020 Illinois OSHA received 170 state and local government COVID-19 complaints. Of the 170 complaints, seven warranted an inspection. While the inspections did result in citations being issued, none were related to COVID-19. Additionally, 346 private sector complaints were entered into the OIS system and transferred to one of the five Federal OSHA Area Offices.

Deobligation

The program deobligated \$450,000 during the FY 2020 grant. The deobligation was timely and there were no lapsed funds.