## ILLINOIS DEPARTMENT OF LABOR

## STATE OF ILLINOIS

## **ILLINOIS OSHA**

FY 2017 State OSHA Annual Report (SOAR)

October 1, 2016 through September 30, 2017

Joe Beyer Acting Director

Bruce Rauner Governor



#### ILLINOIS DEPARTMENT OF LABOR STATE PLAN FY 2017 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, 2016 through September 30, 2017. This submission is in accordance with the State Plan Policies and Procedures Manual dated September 22, 2015.

During FY 2017, Illinois OSHA continued to improve processes, policies and procedures to ensure that program performance goals were met. The following summary of Illinois OSHA's FY 2017 Annual Performance Goals details Illinois OSHA's progress toward meeting all grant requirements and fostering safe and healthful workplaces for all Illinois public sector employees.

#### 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 will continue 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

Strategic Goal #1: Improve workplace safety and fewer injuries, illnesse	and health for all public employees as evidenced by fewer hazards, reduced exposures as and deaths.			
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:  • 5 inspections conducted in targeted NAICS  • 1 public sector consultation visit conducted in targeted NAICS  • 1 outreach/training and education seminar conducted in targeted NAICS  • 50 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 2017 Results	<ul> <li>31 inspections conducted</li> <li>2 public sector consultation visits conducted</li> <li>2 outreach/training and education seminars conducted</li> <li>211 outreach materials distributed</li> </ul>			
Conclusion	Illinois OSHA met and exceeded all activity measures for FY 2017.  Averaged 2015 & 2016 BLS data revealed a 2% reduction 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 RESULTS         FY 2017 RESULTS         AVERAGE         OVERALL % CHANGE           7.7         6.6         2%           2015 TRC BLS Data         2016 TRC BLS Data         7.15         Reduction in 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:  • 1 inspection conducted in targeted NAICS  • 1 public sector consultation visit conducted in targeted NAICS  • 50 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 2017 Results	<ul> <li>4 inspections conducted</li> <li>0 public sector consultation visits conducted</li> <li>51 marketing materials were distributed</li> </ul>				
Conclusion	Illinois OSHA met most activity measures for FY 2017. Illinois OSHA made great efforts to perform public sector consultations.  Averaged 2015 & 2016 BLS data revealed a 3% reduction in total recordable cases.  BASELINE  FY 2020  TARGET  13.2  2%				
	Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 623)  Reduction in TRC  FY 2016  FY 2017  OVERALL %				
	RESULTS   RESULTS   AVERAGE   CHANGE				

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	NAICS segments by tv	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)	<ul> <li>2 public sector</li> <li>1 outreach/trai</li> <li>50 marketing</li> <li>1 alliance/part</li> </ul> Intermediate Outcome <ul> <li>Each year, track</li> <li>Evaluate decrease</li> </ul> Primary Outcome Mean <ul> <li>Decrease injury</li> </ul>	Activity Measure:  • 65 inspections conducted in targeted NAICS  • 2 public sector consultation visits conducted in targeted NAICS  • 1 outreach/training and education seminar conducted in targeted NAICS  • 50 marketing materials distributed  • 1 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 2017 Results	<ul><li>7 public sector</li><li>4 outreach/trait</li><li>4,558 marketi</li></ul>	<ul> <li>67 inspections conducted</li> <li>7 public sector consultation visits conducted</li> <li>4 outreach/training and education seminars conducted</li> <li>4,558 marketing materials distributed</li> <li>1 partnership established with the Illinois Fire Service Institute</li> </ul>				
Conclusion	Illinois OSHA met and exceeded all activity measures for FY 2017.  Averaged 2015 & 2016 BLS data revealed a 10% reduction in total recordated and activity measures for FY 2017.  BASELINE  FY 2020 TARGET  10.6 Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 488) in TRC			total recordable cases.  20 ET		
	FY 2016 RESULTS 9.5 2015 TRC BLS Data	FY 2017 RESULTS 9.5 2016 TRC BLS Data	AVERAGE 9.5	OVERALL % CHANGE 10% Reduction in TRC		

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  • 2 public sector consultation visits conducted in targeted NAICS  • 1 outreach/training and education seminar conducted in targeted NAICS  • 50 marketing materials distributed  • 1 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 2017 Results	<ul> <li>73 inspections conducted</li> <li>9 public sector consultation visits conducted</li> <li>2 outreach/training and education seminars conducted</li> <li>2,619 marketing materials distributed</li> <li>1 alliance/partnership established with the Illinois American Water Works Association.</li> </ul>				
Conclusion	Illinois OSHA met and exceeded all activity measures for FY 2017.  Averaged 2015 & 2016 BLS data revealed a 13% reduction in total recordable cases.  BASELINE FY 2020 TARGET 7.7 2% Total Recordable Cases (TRC) (averaged BLS 2009-2012 for NAICS 488) in TRC				
	FY 2016 RESULTS         FY 2017 RESULTS         AVERAGE         OVERALL % CHANGE           7.0         6.4 2015 TRC BLS Data         13% Reduction in TRC				

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)	<ul> <li>1 public sector of</li> <li>50 marketing ma</li> <li>Intermediate Outcome M</li> <li>Each year, track a Evaluate decrease</li> <li>Primary Outcome Measu</li> <li>Decrease injury a</li> </ul>	• 26 inspections conducted in targeted NAICS				
FY 2017 Results	<ul> <li>32 inspections conducted</li> <li>2 public sector consultation visits conducted</li> <li>2,537 marketing materials distributed</li> </ul>					
Conclusion	6.2 Tot	BLS data revealed a	7% reduc		tal recordable cases  20 ET	
	FY 2016 RESULTS 6.2 2015 TRC BLS Data	FY 2017 RESULTS 5.3 2016 TRC BLS Data		RAGE 75	OVERALL % CHANGE 7% Reduction in 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 OSH	A activities wil	l include employee in	volvement.	
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  • 30 public sector consultation visits conducted  • 30 public sector consultation visits conducted where employees were conferred with  • 3 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 2017 Results	Enforcement  • 267 inspections conducted.  • 267 (100%) inspections conducted where employees were consulted with Consultation  • 28 public sector visits conducted  • 28 (100%) public sector visits conducted where employees were consulted with  • 6 compliance assistance activities where employees were targeted/involved				
	Illinois OSHA met this per	rformance goal FY 2017	for FY 2017.		
	BASELINE	TARGET	RESULTS	% CHANGE	
	1000/ - 6 1112 - 1	267 Inspections conducted	267 Inspections included employee involvement	100%	
Conclusion	100% of Illinois OSHA Enforcement and Consultation activities will include employee	28 Consultations conducted	28 Consultations included employee involvement	100%	
	involvement.	6 Compliance assistance activities	6 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:  • 0 new public-sector Safety and Health Achievement Recognitions awarded  Intermediate Outcome Measures:  • 2 new public-sector Safety and Health Achievement Recognitions awarded in FY 2018 or FY 2019.  Primary Outcome Measures:  Award Safety and Health Achievement Recognitions to five (5) new public-sector worksites by 2020.				
FY 2017 Results	One new public-sector SHARP was awarded to the Staunton Fire Protection District, located in Staunton, Illinois.				
Conclusion	BASELINE  Award Safety and Health Achievement Recognition (SHARP) to one new public-sector worksites per year. *Due to vacancies in the Consultation program and the time necessary to fully conduct a SHARP consultation, IL OSHA will not focus FY 2017 efforts toward finding a new public sector SHARP worksite. In FY 2017, priority will be given to private sector consultation goals.	FY 2017 TARGET	2017.  FY 2017  RESULTS  1	% CHANGE 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  • 30 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 2017 Results	<ul> <li>28 public sector consultation visits conducted</li> <li>100% of public sector initial consultation visits conducted included site-specific recommendations to improve safety and health program management systems.</li> </ul>				
Conclusion	Illinois OSHA met this performance  BASELINE  100% of public sector consultation visits conducted included site-specific recommendations to improve safety and health program management.	FY 2017 TARGET  28 consultation visits conducted	Prince 2017.  FY 2017 RESULTS  28 consultation visits included site specific recommendations	% CHANGE 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: <u>Consultation Activities</u> • 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 (1) 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.  Increase compliance assistance activities by a minimum of one (1) each year for a total of 12 activities by 2020.				
FY 2017 Results	12 compliance assistance activities performed (see detailed list on page 20-21).				
Conclusion	Illinois OSHA met and exceeded this performance goal for FY 2017.  BASELINE FY 2017 TARGET RESULTS % CHANGE  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				

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.
	Performance Goal 3.1
Strategy	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)	<ul> <li>Activity Measures:</li> <li>Number of fatalities, in-patient hospitalizations, amputations, or loss of eye(s) as a result of a work-related incident.</li> <li>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.</li> <li>Number of fatalities, in-patient hospitalizations, amputations, or loss of eye(s) as a result of a work-related incidents that are under NEPs.</li> </ul>
	<ul> <li>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.</li> <li>Primary Outcome Measures:         <ul> <li>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.</li> </ul> </li> </ul>
FY 2017 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.  • 44 fatalities/catastrophes received • 44 fatalities/catastrophes investigated within one working day of notification.

	Illinois OSHA met this performan	nce goal for FY	2017.	
	BASELINE	FY 2017 TARGET	FY 2017 RESULTS	% CHANGE
Conclusion	Initiate inspections of fatal incidents and catastrophes within one working day of notification.	44 FAT/CAT received	44 FAT/CAT investigated within one day.	100% Within one working day

Annual Performance Goal # 3.2	Respond to legal mandates (adoptions) so that the Illinois workers in the public sector 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)  Number of health complaint inspections (non-indoor air quality or sanitation)  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 2017 Results	In FY 2017, a total of 174 safety and health complaints were received, 42 of them warranted an inspection.  Safety  93 safety complaints received 29 of the 93 safety complaints received warranted an inspection. In FY 2017 it took an average of 4.88 days to initiate an inspection.  Health 74 health complaints received 10 of the 74 health complaints received warranted an inspection. In FY 2017 it took an average of 4.88 days to initiate an inspection.							
	<ul> <li>Safety &amp; Health</li> <li>7 safety and health complaints received</li> <li>3 of the 7 safety and health complaints received warranted an inspection. In FY 2017 it took an average of 4.88 days to initiate an inspection.</li> </ul>							
	Illinois OSHA met this performance goal for FY 2017.  BASELINE  FY 2017 TARGET  FY 2017 RESULTS  % CHANGE  Safety – Initiate 100% of safety complaint inspections within five days of notification.  Safety  complaints received  100% Investigated within an average of 4.88 days.							
Conclusion	Health – Initiate 95% of health complaint inspections within five days of notification, excluding indoor air quality and sanitation issues.  10 Health complaints complaints received sanitation issues.  10 Investigated within an average of 4.88 days  100% Investigated within five days							
	Safety & Health – Initiate 100% of safety complaint inspections within five days of notification.  3 Safety and Health complaints of notification.  3 Investigated within an average of 4.88 days  100% Investigated within five days							

Annual Performance Goal # 3.3	Respond to legal mandates (adoptions) so that the Illinois workers in the public sector 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	ensure that 90% of the services are rated four or high	3.3 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						
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	<ul> <li>Activity Measures</li> <li>Number of public sector consultation visits conducted</li> <li>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).</li> <li>Intermediate Outcome Measures: <ul> <li>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.</li> </ul> </li> <li>Primary Outcome Measures: <ul> <li>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.</li> </ul> </li> </ul>							
FY 2017 Results	<ul> <li>28 public sector consultation visits conducted</li> <li>28 public sector surveys sent. Five were returned and all had a score of four or higher</li> </ul>							
Conclusion	Illinois OSHA met this performance goal for FY 2017.  BASELINE  FY 2017 TARGET  FY 2017 RESULTS  Customer satisfaction surveys for consultation visits in the public sector are rated four or higher.  Societation surveys received  TOW scored four or higher							

Annual Performance Goal # 3.4	Respond to legal mandates (adoptions) so that the Illinois workers in the public sector 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 mailings, advertising, newslett sector.						
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Activity 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 2017 Results	12 compliance assistance activities performed (see detailed list on page 20-21).						
Conclusion	Illinois OSHA met and exceeded the  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 2017 TARGET  9 compliance assistance activities	FY 2017 RESULTS  12 compliance assistance activities	017. % CHANGE 133%			

#### 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 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 2017 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 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 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 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.
- Averaged 2015 and 2016 BLS data revealed IL OSHA is on track to 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.

#### **Strategic Efforts to Achieve Goal #2:**

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

- 100% of the time there was participation of an employee representative at all inspections and consultation visits conducted.
- Public sector SHARP was promoted at all public-sector consultation visits performed.
- 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 2017, Illinois OSHA performed 12 compliance assistance activities.
  - October 20, 2016 staff presented Illinois OSHA 101 to the Southern Illinois Water Operators Association.
  - October 27, 2016 Southern Illinois Occupational Safety and Health (SIOSH) Day: Illinois OSHA participated as a vendor and presented "Safety Leadership" to more than 50 attendees. IDOL presented WRB Refining, LP with the 2nd Annual Governor's Safety and Health Award for an Illinois employer.
  - November 3, 2016 staff presented "Snow Plow Operator Safety" to Tazewell County Health Department.
  - <u>January 17, 2017</u> staff presented "Snow Plow Operator Safety" to the City of Bloomington, Public Works, Streets & Sewers Division.
  - February 7, 2017 Troy Fire Department SHARP Ceremony.
  - March 1, 2017 Downstate Illinois Occupational Safety and Health (DIOSH) Day: Illinois OSHA participated as a vendor. IDOL presented Kevin Gorshe, from CORE Construction, with the 6<sup>th</sup> Annual Governor's Safety and Health Award for an individual. More than 600 safety and health professionals attended.
  - March 3, 2017 Illinois OSHA FactSheet for Public Works Departments distributed to more than 100 members of the Illinois Public Service Institute (IPSI).
  - April 25, 2017 Illinois OSHA Fire Department FactSheet distributed to more than 1,500 members of the Illinois Fire Chiefs Association (IFCA).
  - April 25, 2017 Illinois OSHA Fire Department FactSheet distributed to the Illinois Association of Fire Protection Districts (IAFDP) which has approximately 3,000 members.

- May 9, 2017 Mailed consultation brochure and called 44 public nursing home and residential care facilities.
- May 22, 2017 Illinois OSHA FactSheet for Public Works Departments distributed to more than 2,500 members of the Illinois American Water Works Association (IAWWA).
- <u>September 20, 2017</u> Illinois OSHA had a booth at the Chicagoland Safety Conference with more than 250 attendees.

#### **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.
- Developed and distributed outreach materials, Illinois OSHA FactSheets for Fire Departments and FactSheets for Public Works Departments to the following associations:
  - Illinois Public Service Institute (IPSI)
  - Illinois Fire Chiefs Association (IFCA)
  - Illinois Association of Fire Protection Districts (IAFDP)
  - Illinois American Water Works Association (IAWWA).

#### 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.
- 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 2017 SAMM Report)

23(g) State Plans Projected Program Activities

	FY 2017 P	rojections*	FY 2017 Actuals		
	Safety	Safety Health		Health	
Public Sector Inspections	500	200	251	16	
Public Sector Consultations	20	10	13	15	

<sup>\*</sup>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 past history. Goals are adjusted throughout the year based on staffing levels and training.

23(g) Compliance Assistance

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	FY 2017 P	rojections	FY 2017 Actuals			
	New Total		New	Total		
SHARP participants- Public-Sector	*0	*0	1	1		
Outreach Participants		**3500		6400		

<sup>\*</sup>The five-year plan states IL OSHA will award 5 new public sector SHARP worksites by 2020. Due to vacancies in the Consultation program and the time necessary to fully conduct a SHARP consultation, IL OSHA will not focus FY 2017 efforts toward finding a new public sector SHARP worksite. In FY 2017, priority will be given to private sector consultation goals.

Illinois OSHA met 41.85% of the fully staffed and fully trained year to date projection of 700. During FY 2017, staffing levels fluctuated throughout the year, but mostly consisted of 10 Safety/Health Inspectors, four short of Illinois' mandated benchmark. Of the 10, seven were fully trained, but during FY 2017, one retired, one was hired and terminated, two spent most of their time on whistleblower cases and three resigned. Due to a considerable number of vacancies and the inability to fill vacant positions, we adjusted the numbers to show year to date projections based on staffing levels. (See Adjustment/Mandated Activities section for a detailed staffing breakdown.) Even with the considerable number of vacancies, Illinois OSHA was 6.5% over the adjusted goal, based on staffing levels, by performing 293 enforcement and whistleblower inspections.

<sup>\*\*</sup>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.

The Illinois On-Site Consultation Project met 93% of the fully staffed year to date projections of 30 public sector consultations. Based on adjusted staffing goals however the program exceeded its goal by performing 28 public sector consultations. (See Adjustment/Mandated Activities section for a detailed staffing breakdown.)

Illinois OSHA's outreach activities in FY 2017 such as formal training, workshops, seminars, speeches, conferences and informal worksite training resulted in 6,400 trainee/participants.

#### FY 2017 SAMM REPORT ILLINOIS OSHA MANDATED ACTIVITIES OCTOBER 1, 2016 – SEPTEMBER 30, 2017

SAMM #	Measu	re	RIDs Selected	All State Plan RIDs	All Federal RIDs	National
			205	70,066	39,036	109,102
1A	Time to Initiate Complaint Inspecti Number of Work Days to Initiat	ons STATE formula (Average e Complaint Inspections)	4.88	7.39	4.67	6.12
		, , ,	42	9,480	8,353	17,829
	Time to Initiate Complaint Inspe	ections FEDERAL formula	85	46,788	25,419	72,207
1B	(Average Number of Work Da Inspection	ys to Initiate Complaint	2.02	4.94	3.04	4.05
	inspectio	nis)	42	9,480	8,353	17,829
	Time to Initiate Complaint Inve	stigations STATE formula	156	97,995	18,928	116,923
2A	(Average Number of Work Da Investigat	ys to Initiate Complaint	1.84	6.22	0.90	3.18
	mvesugad	ons)	85	15,750	21,064	36,814
	Time to Initiate Complaint Invest	igations FEDERAL formula	13	41,733	4,650	46,383
2B	(Average Number of Work Days to Initiate Complaint Investigations)		0.15	2.65	0.22	1.26
			85	15,750	21,064	36,814
	Timely Response to Imminent Dan	ger Complaints and Referrals	2	612	639	1,251
3			100.00%	99.35%	95.52%	97.35%
	Responded to w	ulili i Day)	2	616	669	1,285
4	Number of Denials where	entry not obtained	0	5	10	15
			384	46,950	42750	89,700
		SWRU	2.12	1.68	1.93	1.78731544
5	Average Number of Violations per Inspection with Violations by		181	28,008	22179	50,187
,	Violation Type		115	41324	8486	49,810
		OTS	0.64	1.48	0.38	0.992488095
			181	28,008	22179	50,187
	6 Percent of Total Inspections in Public Sector		267	5,730	25	5,755
6			100.00%	13.25%	0.08%	7.61%
			267	43,238	32,396	75,634
7	Inspections	Safety	251	33,278	26,617	59,895
	inspections	Health	16	9,960	5,779	15,739

#### FY 2017 SAMM REPORT ILLINOIS OSHA MANDATED ACTIVITIES OCTOBER 1, 2016 – SEPTEMBER 30, 2017

			\$0.00	\$77,605,831.44	\$134,025,675.39	\$211,631,506.83
		Total (1 to greater than 250	\$0.00			
		Employees)		\$2,267.92	\$3,717.15	\$3,011.48
			0	34,219	36,056	70,275
			\$0.00	\$28,366,996.45	\$55,842,213.12	\$84,209,209.57
		a. 1-25 Employees	\$0.00	\$1,421.69	\$2,466.31	\$1,976.97
			0	19,953	22,642	42,595
	A O B It		\$0.00	\$18,236,565.87	\$28,990,568.33	\$47,227,134.20
8	Average Current Penalty per Serious Violation (Private Sector)	b. 26-100 Employees	\$0.00	\$2,571.07	\$4,516.37	\$3,495.20
			0	7,093	6,419	13,512
		c. 101-250 Employees	\$0.00	\$10,221,716.27	\$14,675,390.47	\$24,897,106.74
			\$0.00	\$3,778.82	\$6,024.38	\$4,842.85
			0	2,705	2,436	5,141
		d. Greater than 250 Employees	\$0.00	\$20,780,552.85	\$34,517,503.47	\$55,298,056.32
			\$0.00	\$4,650.97	\$7,571.29	\$6,125.85
			0	4,468	4,559	9,027
		- Safety	66	9,113	5,712	14,825
			28.57%	32.35%	25.66%	29.40%
	Banaant In Camalianaa		231	28,170	22,262	50,432
9	Percent In Compliance		5	3,053	1,416	4,469
		Health	35.71%	37.25%	31.69%	35.29%
			14	8,195	4,468	12,663
			4	501	753	1,254
10	Percent of Work Related Fatalities	Responded to in 1 Work Day	100.00%	94.89%	97.16%	96.24%
			4	528	775	1,303

#### FY 2017 SAMM REPORT ILLINOIS OSHA MANDATED ACTIVITIES OCTOBER 1, 2016 – SEPTEMBER 30, 2017

			7,359	1,023,734	843,133	1,866,867
		Safety	42.54	46.00	44.62	45.36515844
11	Average Lapse Time		173	22,257	18,895	41,152
	Average Lapse Time	Health	541	313,099	234,571	547,670
	Health		60.11	50.68	61.57	54.83279936
			9	6,178	3,810	9,988
	12 Penalty Retention Percent Penalty Retained		\$1,250.00	\$78,444,071.95	\$143,176,836.63	\$221,620,908.58
12			55.56%	77.06%	65.14%	68.91%
			\$2,250.00	\$101,792,226.50	\$219,796,879.15	\$321,589,105.65
		267	42,724	31,632	74,356	
13	13 Percent of Initial Inspections with Employee Walk around Representation or Employee Interview		100.00%	98.81%	97.64%	98.31%
			267	43,238	32,396	75,634

\*On 10/19/17 Illinois OSHA received the Q4 cumulative report from the Regional Office. The goal was to correct any discrepancies before the National Office ran the final report on 11/13/17. All discrepancies were quickly corrected and the above SAMM report was generated on 10/25/17. The final report from National Office was the same as the 10/19/17 report. The highlighted sections above show the areas with discrepancies. Illinois OSHA used the 10/25/17 as their final FY 2017 numbers (listed above) and will work with the Regional and National offices to resolve the discrepancies.

#### **ADJUSTMENTS**

In FY 2017, Illinois OSHA adjusted mandated activities, inspection procedures and fiscal processes to accomplish current and future performance goals.

#### **Mandated Activities**

Illinois OSHA's goal this year was to conduct 700 public sector inspections with a fully trained and staffed program. Illinois OSHA adjusted this goal based on actual fully trained and available staff members in the program. If a position was vacant, or an inspector was not fully trained for part of the year, we considered this in determining our adjusted goal. We used inspectors' monthly goals to calculate weekly goals, and adjusted our annual fully-staffed divisional goals based on the actual number of full-time equivalents (FTEs) on hand and the weeks they were available and fit for duty, in terms of necessary training, to conduct inspections.

Due to a considerable number of resignations/retirements, two inspectors focusing most of their time on whistleblower cases and the inability to fill vacant positions, we created the table below to show year to date (YTD) projections based on staffing levels.

	Fully Staffed YTD Projected	YTD Projected	YTD Totals	Whistleblower	Comments
Jason Funk/Vacant	50	46	43	0	resigned 9/5/17
Melissa Jackson	50	28	26	8	
Jerry Klaric/Vacant	50	30	20	0	retired 4/28/17
Tony LaMaster	50	50	47	0	
Sam Laxman	50	0	3	0	started 6/16/17
Thomas Lu/Vacant	50	0	0	0	started 11/16/16 terminated 3/3/17
Jasmine Mallory/Vacant	50	38	29	13	maternity 12/21/16 - 3/3/17 resigned 9/30/17
Dave Martin/Vacant	50	0	9	0	on contract 11/2016 - 6/1/2017
Mark Morris	50	32	29	0	resigned 6/2/17
Tim Rienstra	0	0	5	1	resigned 7/28/17
Charlie Smith	50	50	51	0	
Zoya Sotirova	0	0	5	0	
Wanda Andrews	0	0	0	3	6/1/17 MOU with Con/Med
Wesley James	0	0	0	1	6/1/17 MOU with Con/Med
Vacant - Safety	50	0	0	0	
Vacant - Safety	50	0	0	0	
Vacant - Safety	50	0	0	0	
Vacant - IH	50	0	0	0	
PROJECTED GOAL	700	274	267	26	293

Illinois OSHA's goal this year was to conduct 30 public sector consultations with a fully trained and staffed program. We adjusted this goal to reflect actual fully trained and available staff members in the program. If a position was vacant, or a consultant was not fully trained for part of the year, we considered this in determining our adjusted goal. We used consultants' monthly goals to obtain weekly goals, and adjusted our annual fully staffed divisional goals based on the actual number of FTEs on hand and the weeks they were available and fit for duty, in terms of necessary training, to conduct Consultations. The Division Manager prioritized the Illinois On-Site Consultation Project's private sector consultations. This accounts for the 6.6% shortfall in meeting public sector consultation goals.

Due to the inability to fill vacant positions, we created the table below to show year to date projections based on staffing levels.

	Public YTD Projections	Public YTD Projections Based on Staffing	Public YTD Totals	Comments
Buhrmester, Rex	7.5	12	13	
Curran, John	0	0	1	Not listed in the grant to perform public sector consultations but assisted with one due to vacancies.
Tisckos, Jeff	7.5	12	12	
Chunes, Mica	0	0	2	
Vacant, IH Cook	7.5	0	0	
Vacant, Safety Cook	7.5	0	0	
PROJECTED GOAL	30	24	28	

#### **Deobligation**

The program deobligated \$636,100 during the FY 2017 grant due to vacancies and the inability to fill vacant positions. The deobligation was timely and there were no lapsed funds.