STATE OSHA ANNUAL REPORT (SOAR) 2021 NEW JERSEY

New Jersey Department of Labor and Workforce Development Division of Public Safety and Occupational Safety and Health Office of Public Employees Occupational Safety and Health

In partnership with the

New Jersey Department of Health
Public Health Services Branch
Division of Epidemiology, Environmental and Occupational Health
Consumer, Environmental and Occupational Health Service
Environmental and Occupational Health Assessment Program

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INTRODUCTION

The purpose of the New Jersey Public Employees Occupational Safety and Health (PEOSH) Act, N.J.S.A. 34:6A-et seq. is to ensure that all New Jersey public employees are provided with a safe and healthful work environment, free from recognized hazards. In New Jersey, the Federal Occupational Safety and Health Administration (OSHA) responds to private sector safety and health concerns and has no jurisdiction over public employees' safety and health matters.

Major provisions of the PEOSH Act include the promotion of occupational safety and health; the adoption of federal OSHA standards, (29 CFR 1910) General Industry Standards, (29 CFR 1926) Construction Standards, (29 CFR 1928) Agricultural Standards, (29 CFR 1915) Shipyard Standards, (29 CFR 1917) Marine Terminal Standards, (29 CFR 1918) Long shoring Standards, (29 CFR 1919) Gear Certification Standards, and (29 CFR 1924) Standards for workshops/rehabilitation facilities; the promulgation of standards in the absence of federal standards if existing standards are not strict enough; employee rights to request an inspection; and employer responsibilities.

In accordance with the New Jersey Public Employees Occupational Safety and Health Act employers have an obligation to provide public employees with a workplace free from recognized hazards which may cause serious injury or death and to comply with occupational safety and health standards adopted under the Act.

An employee, group of employees, or employee representative has the right to request an inspection of a public facility by notifying, in writing, the appropriate agency charged with investigating safety or health concerns; remain anonymous to the employer after signing the complaint; be present during the inspection; and be protected from discriminatory action as a result of filing a safety or health complaint.

Two state agencies are responsible for implementing the PEOSH Act. The New Jersey Department of Labor and Workforce Development (NJDOL) is the lead agency responsible for administering and enforcing the law throughout the State. In addition, the NJDOL responds to complaints, conducts seminars and distributes information regarding safety hazards. The New Jersey Department of Health (NJDOH) responds to complaints, conducts seminars, and distributes information regarding health hazards.

MANDATED ACTIVITIES

	Sa	fety	Hea	alth
Activity	Goal	Actual	Goal	Actual
Enforcement Inspection	400	*173	125	144
Consultation Visit	60	45+	30	13**
Training Program		5++	25	12**
Outreach Participants	600	178	1,000	1,274

- * Due to the ongoing impact of the COVID-19 pandemic in FFY 2021, NJDOL played an integral part in providing assistance for the development of NJ Executive Order 192-COVID-19 Workers Protection and the investigation/processing of EO 192 complaints under separate funding sources.
- ** NJDOH had one consultant and one trainer for FFY 2021. NJDOH PEOSH consultations were limited due to the COVID-19 pandemic shutdown. NJDOH PEOSH consultation staff assisted PEOSH enforcement with case review of COVID-19 related employee fatalities during the COVID-19 pandemic shutdown. NJDOH lost one Education and Outreach staff due to retirement and was replaced with one staff from PEOSH enforcement both occurring in August 2021.
- + Includes Initial, Follow-up, and Training and Assistance visits.
- ++ Compliance Assistance visits where formal training was conducted.

ENFORCEMENT INSPECTIONS

	Safety	Health	Total
Programmed	68	0	68
Complaint	23	121	144
Referral	20	8	28
Accident	19	0	19
Fatality	2	11	13
Technical/Monitoring	0	1	1
Follow-up	41	3	44
Total	173	144	317

CONSULTATIONS

Visit Type	Safety	Health	Total
Initial	32	5	37
Follow-up	9	2	11
Training & Assistance	4	6	10
Total	45	13	58

2019-2023 Non-Fatal Occupational Injury and Illness Incident Rates for Industry Sectors Covered by PEOSH 5-Year Strategic Plan

			7	Total reco	ordable ca	ases	
Industry ²	NAICS code ³	2018	2019	2020	2021	2022	2023
State government							
Support activities for transportation ⁶	488	10.1	10.1	-			
Local government							
Water, sewage and other systems	2213	7.8	8.0	5.9			
Fire protection	92216	7.6	7.9	10.5			
Executive, Legislative, and General Government ⁴	921	2.7	2.8	-			
Public Works Departments ⁱ⁵	237			12.6			

 $^{^{1}}$ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as (N/EH) x 200,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

SOURCE: N.J. Department of Labor & Workforce Development, in cooperation with U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, November 4, 2020.

Analysis

PEOSH began its new 5-Year Strategic Plan in Federal Fiscal Year (FFY) 2019. Revisions from the previous Strategic plan are reflected in the removal of Nursing and Residential Care Facilities.

PEOSH continues to use data provided by NJDOL's Office of Research and Information to evaluate industry trends in non-fatal occupational injury and illness incidence rates and identify those with the highest injury and illness rates.

² Totals include data for industries not shown separately.

³ North American Industry Classification System -- United States, 2007.

⁴ Prior to 2020, Public Works Departments were included within NAICS 921, Executive, Legislative, and General Government. Since NAICS 921 is a larger category that includes much more than just Public Works Departments, data has also been provided for the number of lost-time cases within NAICS 921 that are presumed to belong to Public Works Departments.

⁵ Beginning with 2020 published BLS data, NAICS 237 Heavy and Civil Engineering Construction within NJ Local Government represents NJ municipal and county Public Works Departments as its own industry for incidence rates and case counts. Public Works Departments are the only thing included in this NAICS category data.

⁶ The BLS incident rate data for NAICS 488 was not publishable for 2020. The measure of incident rate reduction will be assessed utilizing the BLS 2021 data when it becomes available.

Progress Toward Strategic Plan Goals

The New Jersey Public Employees Occupational Safety and Health State OSHA Annual Report (SOAR) for FFY 2021 provides a summary of the PEOSH activities and results as they relate to the PEOSH Strategic Plan for FFY 2019 – FFY 2023. The strategic goals, objectives, and activities provide the focus for PEOSH enforcement, education and training, outreach, and administrative programs. Our strategic goals help us to accomplish our mission by focusing on prevention and protection in the targeted industries. Working in partnership with our customers, PEOSH focuses on providing safe and healthful workplaces for New Jersey's public employees, and on preventing workplace injuries and illnesses.

PEOSH's success in meeting the goals and objectives as outlined in the Strategic Plan are measured by combining results from multiple program areas in both the NJDOL and the NJDOH. The Strategic Plan is designed to integrate various activities, and to present a unified purpose and direction for all of the programmatic elements within PEOSH. For example, when a new standard is adopted, compliance inspections will be conducted to ensure compliance with the standard, training and outreach materials will be developed, and compliance assistance will be provided to educate employers and workers and to assist employers in compliance.

The strategic plan identifies three (3) fundamental goals to reduce workplace injuries, illnesses and fatalities in New Jersey. The goals, activities to meet the goals and FFY 2021 outcomes are described below.

Strategic Goal #1

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

Outcome Goal: Reduce the number of worker injuries and illnesses, by focusing statewide attention and Agency resources on the most prevalent types of injuries, illnesses, the most hazardous public occupations, and the most hazardous workplaces.

Performance Goal 1.1 - State Support Activities for Transportation (NAICS 488)

Decrease non-fatal occupational injury and illness incident rates in state, county and/or local agencies in the specific NAICS segments by 5 % by 2023 (1 % per year).

NJDLWD planned to:

- Identify and verify all worksites covered by NAICS 488;
- Identify appropriate outreach materials;
- Make outreach materials available through mass mailing and the website;
- Conduct outreach for training and consultation services;
- Identify organizations to form alliance/partnership; and
- Develop a baseline.

National/Special Emphasis Programs and Campaigns (NEP/SEP):

The following Programs are associated with this performance goal:

Amputations

- Heat Stress
- Highway Work Zone Safety
- Temporary Workers
- Trenching

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

All NAICS 488 work sites were identified. The employers are:

- New Jersey Turnpike Authority (includes Garden State Parkway);
- South Jersey Transportation Authority (includes Atlantic City Expressway); and
- South Jersey Port Corporation.

The baseline to be used is the 2018 NAICS 488 incidence rate of non-fatal occupational injuries and illnesses of **10.1** total recordable cases (Source: the NJDOL, Office of Research and Information) See chart on page four (4). The current Occupational Injury and Illness data table can be found at: http://lwd.dol.state.nj.us/labor/lpa/content/occsafheasvy_index.html.

A 5% decrease from the baseline of 10.1 will result in 9.6 total recordable cases. The latest Division of Program Planning, Analysis and Evaluation data is for the year 2020.

Performance Goal 1.2 – Local Fire Protection (NAICS 92216)

Decrease non-fatal occupational injury and illness incident rates in state, county and/or local agencies in the specific NAICS segments by 5 % by 2023 (1 % per year).

NJDLWD planned to:

- Develop a baseline;
- Identify appropriate outreach materials;
- Make outreach materials available through mass mailing and the website;
- Conduct outreach for training and consultation services; and
- Identify organizations to form alliance/partnership.

National/Special Emphasis Programs and Campaigns (NEP/SEP):

The following Programs are associated with this performance goal:

- Heat Stress
- Highway Work Zone Safety

Local Emphasis Programs (LEP):

- Asbestos
- Firefighting-Emergency Responder Preparedness
- Noise

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

The baseline to be used is the 2018 NAICS 92216 incidence rate of nonfatal occupational injuries and illnesses of **7.6** total recordable cases (Source: the NJDOL, Office of Research and Information). See chart on page four (4). The current Occupational Injury and Illness data table can be found at: http://lwd.dol.state.nj.us/labor/lpa/content/occsafheasvy_index.html).

A 5% decrease from the baseline of 7.6 will result in 7.2 total recordable cases. The latest Division of Program Planning, Analysis and Evaluation data is for the year 2020.

Performance Goal 1.3 – Public Works Departments (NAICS 921)

Decrease injuries and illnesses in state, county and/or local agencies in the specific NAICS segments by 5 % by 2023 as follows (1% per year):

NJDOL planned to:

- Develop a baseline;
- Identify appropriate outreach materials;
- Make outreach materials available through mass mailing and the website;
- Conduct outreach for training and consultation services; and
- Identify organizations to form alliance/partnership.

National/Special Emphasis Programs and Campaigns (NEP/SEP):

The following Programs are associated with this performance goal:

- Highway Work Zone Safety
- Amputations
- Heat Stress
- Temporary Workers
- Trenching

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

The baseline to be used is the 2018 NAICS 921 incidence rate of cases involving days away from work by occupation (Source: the NJDOL, Office of Research and Information). See chart on page four (4). The current Occupational Injury and Illness data table can be found at: http://lwd.dol.state.nj.us/labor/lpa/content/occsafheasvy_index.html).

A 5% decrease from the baseline of 2.7 will result in a 2.6 incident rate for cases with days away from work. The latest Division of Program Planning, Analysis and Evaluation data is for the year 2020.

Performance Goal 1.4 –Water and Sewage Treatment Facilities (NAICS 2213)

Decrease injuries and illnesses in state, county and/or local agencies in the specific NAICS segments by 5 % by 2023 as follows (1% per year):

NJDLWD planned to:

- Develop a baseline;
- Identify appropriate outreach materials;
- Make outreach materials available through mass mailing and the website;
- Conduct outreach for training and consultation services; and
- Identify organizations to form alliance/partnership.

National/Special Emphasis Programs and Campaigns (NEP/SEP):

The following Programs are associated with this performance goal:

- Amputations
- Heat Stress
- Highway Work Zone Safety
- Temporary Workers
- Trenching

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

The baseline to be used is the 2018 NAICS 221320 incidence rate of nonfatal occupational injuries and illnesses of **7.8** total recordable cases (Source: the NJDOL, Office of Research and Information). See chart on page four (4). The current Occupational Injury and Illness data table can be found at: http://lwd.dol.state.nj.us/labor/lpa/content/occsafheasvy_index.html).

A 5% decrease from the baseline of 7.8 will result in 7.4 total recordable cases. The latest Division of Program Planning, Analysis and Evaluation data is for the year 2020.

Strategic Goal #2

To promote safety and health values in New Jersey's public sector workplaces.

Outcome Goal: To promote public sector employer and worker awareness of, commitment to, and participation in safety and health.

Performance Goal 2.1 – Employee Involvement

100% of PEOSH Interventions (e.g., inspections, consultations, etc.) will include employee involvement (every year).

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

100% of PEOSH Interventions conducted in FFY 2021 included employee involvement. The goal was met for this year.

Performance Goal 2.2 - Promote Safety and Health Management System

100% of PEOSH Consultations will include site specific recommendations to improve the Safety and Health Program Management System in place at that facility.

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

In FFY 2021, 100% of PEOSH Consultations included site specific recommendations to improve the Safety and Health Program Management System in place at that facility. The goal was met for this year.

Performance Goal 2.3 – Compliance Assistance for High Hazard Industry Organizations/Groups

Perform compliance assistance interventions for high hazard industry organizations / groups, specifically those named in Performance Goals 1.1, 1.2, 1.3 and 1.4 (State Support for Transportation, Local Fire Protection, Public Works, and Water and Sewer). These interventions will focus on the hazards of relevant National/Special Emphasis Programs and Campaigns (NEP/SEP), and promoting PEOSH cooperative services.

Examples of interventions are speaking engagements, exhibitions, training sessions, etc. at high hazard industry associations/groups.

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

From NJDOL, there were no specific interventions conducted in high hazard industry organizations / groups. The goal was not met for this year due, in part, to work restrictions under the COVID-19 pandemic shut down.

From NJDOH, three (3) specific interventions were conducted which reached approximately 700 individuals in high hazard industry organizations / groups. The goal was met for this year.

Strategic Goal #3

Secure public confidence through excellence in the development and delivery of PEOSH programs and services.

Outcome Goal: Respond effectively to legal mandates, so that workers are provided full protection under the PEOSH Act.

Performance Goal 3.1–Fatality Investigations/Inspections

Initiate inspections of fatalities and catastrophes within one (1) day of notification for 100% of occurrences to prevent further injuries or deaths by the end of FFY 2023.

Activities:

A summary of activities is found in the table at the end of the report.

Outcome Measures:

There were nine (9) public employee fatalities recorded in FFY 2021 related to COVID-19. Four (4) were determined to be non-occupational safety or health related. The investigations undertaken were initiated within one (1) day of notification meeting the Strategic Goal of 100%. The goal was met for this year.

Performance Goal 3.2A-Safety Complaints Received

As stated in the Annual Plan, the NJDOL planned to initiate 100% of safety complaint inspections within five (5) working days of notification.

Activities:

For FFY 2021, NJ PEOSH Safety Enforcement received 23 formal complaints.

Outcome Measures:

100% of the FFY 2021 complaint investigations were initiated within five (5) days. The goal was met for this year.

Performance Goal 3.2B - Health Complaints Received

As stated in the Annual Plan, the NJDOH goal is to initiate 95% of non-IAQ/ sanitation complaint inspections within five (5) working days of notification.

Activities:

For FFY 2021, NJDOH PEOSH Program received 214 non-IAQ/Sanitation complaints. Two hundred and fourteen (214) inspections were initiated within five (5) days (average 1.40 days, range 1-5 days). The NJDOH PEOSH Program received 99 IAQ and sanitation complaints in FFY 2021.

Outcome Measures:

The goal to initiate 95% of non-IAQ/sanitation complaints was met. 100% (214/214) of the non-IAQ, non-sanitation complaints were initiated within five (5) days. The goal was met for this year.

Performance Goal 3.3 – Consultation Customer Satisfaction Surveys

Every year, 90% of surveys received from public employers utilizing consultation and/or training services rate the service(s) as highly effective (score 7 or higher, on a scale of 1 through 10 on the customer satisfaction survey).

Activities:

All public employers who participate in initial consultations are provided with a customer satisfaction survey which rates the consultation intervention on a scale of 1 to 10. PEOSH strives to rate 7 or better on all customer satisfaction surveys that are returned by public employers.

A summary of activities is found in the table at the end of the report.

Outcome Measures:

NJDOL PEOSH received 11 customer satisfaction surveys for consultation, training, and compliance assistance activities. 100% of the customer satisfaction surveys received rated the consultation interventions as highly effective (score 7 or higher on a scale of 1 through 10 on a customer satisfaction survey). The goal was met for this year.

NJDOH PEOSH received 12 customer satisfaction surveys for consultation, and formal training activities. 100% of the customer satisfaction surveys received rated the consultation interventions as highly effective (score 7 or higher on a scale of 1 through 10 on a customer satisfaction survey). The goal was met for this year.

Assessment of State Performance of Mandated Activities

Outcome Measures:

Enforcement:

LABOR: NJDOL safety enforcement conducted 173 inspections which was 227 short of its goal. Safety enforcement has received approval for the hiring of eight (8) new positions. Two (2) compliance officers were selected in September of 2021 and have start dates of 12/6/21. In accordance with NJ Civil Service requirements, interviews are in the process of being scheduled for six (6) more in FFY 2022.

Due to the ongoing impact of the COVID-19 pandemic that continued into FFY 2021, PEOSH safety enforcement inspections were conducted via alternate inspection methods developed and implemented at the start of FFY 2021.

It is also noted that four (4) of the enforcement staff are assigned to conduct PEOSH whistleblower complaint investigations which can also displace enforcement inspection activity.

Due to the ongoing pandemic restrictions, DOL PEOSH enforcement State Internal Evaluation Program Reports were not conducted and alternate inspection procedures continue to remain in effect.

HEALTH: The NJDOH PEOSH Program conducted 144 inspections, which was above the goal of 125. NJDOH PEOSH currently has three (3) CSHOs assigned to field work and one (1) CSHO assigned to IAQ/Sanitation and informal phone/fax complaints. Approval for one (1) CSHO position is currently being pursued.

Consultation:

LABOR: The NJDOL PEOSH Program conducted 32 initial visits, 9 follow up visits, and 4 training and education visits for a total of 45 visits, but was unable to attain the goal of 100 due to circumstances surrounding COVID-19.

HEALTH: The NJDOH PEOSH Program conducted five (5) initial visits, two (2) follow up visits and six (6) training and assistance visits, but was unable to attain the goal of 30 due, in part, to work restrictions under the COVID-19 pandemic shut down.

Training:

LABOR: The NJDOL PEOSH Training Unit did not reach the goal of 100 training classes reaching 1,000 students due, in part, to work restrictions under the COVID-19 pandemic shut down. In FFY 2021, 10 training classes were provided to 178 public employees in New Jersey.

HEALTH: The NJDOH PEOSH Program conducted 6 training classes and reached 1.274 participants. The goal of 50 classes was not met due, in part, to work restrictions under the COVID-19 pandemic shutdown. The goal of 1,000 participants was met. The NJDOH PEOSH Program had one (1) trainer for FFY 2021.

Penalties:

The Office of Public Employees Occupational Safety and Health (OPEOSH) has concluded that to better serve and to make workplaces safer and healthier, those areas that incur penalties for violations could create safer and healthier environments by using consultation services in their workplaces. As a result and to encourage the use of these consultation services, the OPEOSH may at an informal conference offer a reduction in the amount of the imposed penalties of up to 75% provided that the offending authority agrees to total consultation services for all facilities within its control. This agreement would include both the NJDOL and NJDOH consultation units. Should the offending authority agree to a partial consultation involving only the facility where violations were cited, a penalty reduction would be limited to 25% of the original penalty.

Should a penalty reduction agreement be made at the informal conference, the Assistant Director overseeing the NJDOL consultation services along with the NJDOH designee shall ensure that the proper documents are filled out and that the consultation visits are initiated in a timely manner. Upon the completion of consultation services, the Assistant Director and NJDOH designee shall advise the Chief of PEOSH of said completion so that the penalty case may be closed. PEOSH will extend abatement dates if necessary following established PEOSH guidelines.

In FFY 2021 there were zero (0) penalty Orders to Comply (OTC) issued by NJDOL PEOSH

Informal conferences:

NJ PEOSH conducted zero (0) informal conference during FFY 2021.

Monetary Penalties Collected:

Total monetary penalties collected for FFY 2021: **§0**

Discrimination:

NJDOL: PEOSH processed five (5) discrimination complaints under its jurisdiction, two (2) of which were completed within 90 days. Three (3) cases were investigated and resulted in non-merit findings. Two (2) cases were administratively closed as they did not establish all of the required prima-facie elements to initiate a formal discrimination investigation or were not jurisdictional under the PEOSH Act. There were zero (0) cases transferred to the Office of Administrative Law (OAL). Once hearing decisions/recommendations are returned to NJDOL, the Commissioner of NJDOL may adopt, reject or modify the recommendations which will become a final determination not more than 45 days from receipt of the OAL hearing report.

One (1) investigator attended and completed the Virtual #1631 Written Communication for Whistleblower Investigators from 11/2 - 11/6/20 taught by Rutgers School of Public Health in accordance with the OSHA Training Directive TED-01-00-020.

One (1) PEOSH investigator attended and completed the "Virtual" OSHA #1631 Written Communication for Whistleblower Investigators from 9/13 – 9/17/21 taught by Rutgers School of Public Health in accordance with the OSHA Training Directive TED-01-00-020.

Compliance Assistance:

NJDOL PEOSH and NJDOH PEOSH reported the following notable Compliance Assistance Activities in FFY 2021:

During the 2nd Quarter FFY2021, a PEOSH consultant provided HAZCOM Train the Trainer training for employees to assist the employer in providing in-house HAZCOM training.

General Issues of Concern/Note/Information:

PEOSH Advisory Board:

For FFY 2021, PEOSH conducted a total of three (3) PEOSH Advisory Board meetings as part of their outreach program. These meetings involve employer and employee representatives from State, counties and municipalities. Several public representatives are also represented. Minutes are provided to members on health and safety topics that are presented for discussion at the meetings. Ongoing data for enforcement, consultation and training services provided by PEOSH is presented to the group. Special alerts and updates on standard adoptions are also presented.

Minutes are kept on file and are used to continually improve the level of service provided by PEOSH.

There was no Advisory Board Meeting in October 2020 due to the COVID-19 Pandemic.

New Jersey Fire Commission, Firefighter Health and Safety Advisory Council:

The Council meets quarterly to discuss health and safety issues that affect New Jersey Firefighters and make recommendations to the NJ Fire Commission. In FFY 2021, the Council's work continued to be impacted by the COVID-19 Pandemic. The Council's projects included messaging on fire officer qualifications, researching questions concerning respiratory protection, assessing risk to first responders while conducting water rescues, researching hazards that first responders may be exposed to as a result of response to chemical suicides and continuing work revising a publication known as "Emergency Management Considerations for Firefighters". This publication is utilized by New Jersey hospital-based emergency departments for treating and stabilizing firefighters who have sustained injuries in the line of duty. This project is being coordinated with the Burn Center at Saint Barnabas Medical Center.

OSHA Outreach Training Presented:

On 12/10/2020, the PEOSH Safety Consultation Assistant Chief and one PEOSH consultant presented the PEOSH Fire Service Update virtually via the Kean University Virtual Training Center to a collection of chief officers from departments throughout the state. A total of 35 attendees participated in the presentation.

On 1/28/2021, the PEOSH Safety Consultation Assistant Chief delivered a presentation regarding worker protection rules implemented via Executive Order 192 during the PEOSH Advisory Board virtual meeting. A total of 35 participants attended the presentation from a variety of public-sector agencies and private entities which advocate on behalf of public-sector workers.

On 3/16/2021, a PEOSH Health consultant provided Respiratory Protection Standard training to long-term care health & safety professionals as members of the New Jersey Hospital Association to assist with OSHA COVID-19 respiratory protection protocols. The virtual event was attended by approximately 650 participants.

Promotional Activities:

On 7/22/2021, the PEOSH Safety Consultation Assistant Chief provided a quarterly report to the PEOSH Advisory Board.

On 7/22/2021, the PEOSH Safety Consultation Assistant Chief provided construction safety awareness training to approximately 75 NJDOL Wage & Hour and NJ Treasury/Taxation staff scheduled to conduct an enforcement action at a construction site.

Certified Education Facilities Manager Training:

The NJDOH PEOSH Program enforces the New Jersey Indoor Air Quality Standard, which applies to all public and charter schools in New Jersey. While the standard is intended to protect the health of teachers and custodians, compliance with the standard also is protective of the health of public school children throughout the state from indoor contaminants, including mold. One of the requirements of the standard is for the employer to identify and train a Designated Person responsible for complying with the standard. This responsibility typically falls on the Facilities Manager. Every school district is required to employ a Certified Educational Facilities Manager (CEFM), a certification granted by Rutgers University. The PACNJ, NJSB&GA and PEOSH IAQ Designated Person Course is approved for four (4) CEU's toward maintenance of this certification.

The NJDOH PEOSH Program continued its' training partnership with the Rutgers CEFM program to provide indoor air quality training as part of the CEFM curriculum. NJDOH PEOSH Program staff taught five (5) courses for a total of 118 attendees throughout the state in FFY 2021. This partnership allows PEOSH to more efficiently reach our target audience while minimizing the cost of compliance to school districts. The CEFM program benefits from this partnership by being able to offer students up-to-date regulatory guidance directly from the regulatory agency and being able to assure that students who achieve the certification will meet the training requirements of the Indoor Air Quality Standard. Assuring that facilities managers in New Jersey Schools have a basic understanding of the importance of good indoor air quality is anticipated to have a benefit to all occupants of our public schools by reducing preventable and costly chronic diseases associated with poor indoor air quality, including asthma.

Hazard Communication - Train the Trainer Program:

The New Jersey Hazard Communication Standard requires that each employer train potentially exposed employees using Hazard Communication trainers who are "Technically Qualified" as defined in NJAC 12:100-7. In addition, all Hazard Communication trainers need training on the new GHS classification, SDSs and labels as well as Hazardous Substance Fact Sheets (HSFS). The new course focuses strictly on the health & safety topics: chemical health hazards (recognition, evaluation & control), hazard information (SDS, HSFS, labels & GHS classifications), the requirements of both the Hazard Communication and NJ Right to Know standards. NJDOH PEOSH Program staff taught one (1) course with a total of 27 attendees in the state in FFY 2021.

Indoor Air Quality:

NJDOH PEOSH continues to work with The American Lung Association, Pediatric/Adult Asthma Coalition of New Jersey (PACNJ) and the NJ School Building and Grounds Association (NJSB&GA) to present a four (4) hour Indoor Air Quality (IAQ) course. The main goal of the course is to assist school districts in understanding the NJ Indoor Air Quality Standard and provide guidance on implementation of a successful IAQ program. The presentations also stress the value of the school nurse as an active participant in the IAQ Program and the establishment of an effective IAQ Team which includes the school nurse.

The course is free and open to anyone involved in indoor air quality in schools from Superintendent to Janitor. Participation in the program is approved for four (4) CEU's toward the maintenance of several certifications required in New Jersey: Nursing, Public Health Official and the Certified Educational Facilities Manager.

PACNJ also presents information concerning the Asthma Friendly Schools Award requirements, an initiative of the American Lung Association nationwide to reduce the incidence and cost in terms of both lost school days and money resulting from asthma. Improved indoor air quality in schools, by using green cleaning products and improving conditions that trigger asthma will reduce the incidence of asthma attacks for students and teachers and improve learning.

There are six (6) requirements that must be met by a school district to be recognized as an Asthma Friendly School:

- 1. Asthma Training for School Nurses: Each school nurse is to complete the PACNJ Asthma Basics for School Nurses and Gadgets and Gizmos for Asthma Control online training.
- 2. Asthma In-Service for Faculty: Each school nurse is to conduct the PACNJ Faculty In-Service Program: Asthma Management in the Classroom: What Teachers Need to Know.

- 3. Asthma Treatment Plan Training: "PACNJ Asthma Treatment Plan: School Nurses Leading the Way" online training presentation and quiz is completed by school nurse.
- 4. Indoor Air Quality (IAQ) Training: NJ PEOSH Indoor Air Quality Designated Persons Training is completed by a School Nurse and the IAQ Designated Person from the school district and an Indoor Air Quality Team has been established in the school.
- 5. No-Idling Pledge, from the NJ Department of Environmental Protection, has been completed by the school district.
- 6. A nebulizer is required in each school.

NJDOH PEOSH Program staff taught 7 IAQ courses to a total of 474 attendees throughout the state in FFY 2021.

Homeland Security:

NJDOH Activities

October 2020 – April 2021, staff assisted in the staffing and supervision of the NJDOH-COVID-19 Emergency Command Center (ECC).

Firefighters:

On 7/18/2021 and 9/13/2021, NJDOH PEOSH staff attended the New Jersey Department of Community Affairs Bureau of Fire Safety's Firefighter Health and Safety Sub-Committee meeting held at the Middlesex Fire Academy. Prior meetings during FFY2021 were not held due to the COVID-19 pandemic. These meetings are held to discuss a variety of firefighter health and safety topics, issues and upcoming activities in preparation for the quarterly New Jersey Fire Safety Commission Meetings.

NJDOL Activities

All PEOSH Consultants and PEOSH Management maintain current certification in Hazardous Waste Operations & Emergency Response (HAZWOPER) through taking 8-hour annual refreshers at the Rutgers School of Public Health.

Homeland Security:

On 11/17/2020, 12/15/2020, 3/23/2021, 5/4/2021, 5/18/2021 and 6/1/2021, the Assistant Director participated in the Coronavirus Task Force teleconference calls that were held by the NJ Department of Health (NJDOH). Calls included a coronavirus update, Governor's Office updates, vaccination updates and open discussion of any gaps, challenges or support needs.

During FFY2021, PEOSH staff continued to assist the NJ Office of Homeland Security and Preparedness (NJOHSP) with reviewing donated PPE that would be used to protect individuals from coronavirus. The PPE reviews were conducted at a NJOHSP warehouse in northern NJ. The donated PPE would then be distributed to first responders, to those providing healthcare and to others who needed PPE.

On 11/18/20, 2/17/2021, 5/19/2021 and 8/18/2021, the Assistant Director participated in the Domestic Security Preparedness Planning Group (DSPPG) Microsoft Teams meetings. Topics included Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR) overview of agency emergency management resources, the role of the Domestic Security Preparedness Task Force (DSPTF), State Emergency Management Program Stakeholders (SEMPS) partner presentations, operational updates from the New Jersey Office of Emergency Management (NJOEM), severe weather communications, state emergency commodities, questions and open discussion.

The PEOSH Safety Consultation/Training Assistant Chief maintains current ICS-100, 200, and 300 certifications.

Training Received by PEOSH Staff:

NJDOH Training

On 3/9/2021, staff attended the OSHA National Emphasis Program-Coronavirus Disease 2019, Webinar #0169

On 4/20/2021, staff completed the OSHA's Field Operations Manual Overview-Course #0016.

On 5/13/2021, staff attended the OSHA Conducting Virtual Consultation Visits, Webinar #0170.

On 6/28/2021, staff attended the OSHA Compliance Directive: COVID-19 ETS for Healthcare Enforcement Webinar #0174.

On 9/27/2021, staff attended the OSHA Safe Patient/Resident Handling Inspections Best Practices, Webinar #0176.

NJDOL Training

From 9/21 - 10/2/2020, two (2) PEOSH compliance officers completed the "Virtual" OSHA #1411 Inspection Techniques taught by the Rutgers School of Public Health.

From 11/2 - 11/6/2020, one (1) PEOSH compliance officer completed the "Virtual" OSHA #1631 Written Communication for Whistleblower Investigators taught by the Rutgers School of Public Health.

From 2/8 – 2/12/2021, one (1) PEOSH compliance officer completed the "Virtual" OSHA #1011 Initial Compliance taught by the Rutgers School of Public Health.

On 5/07/2021, a PEOSH consultant completed the OSHA 502-Construction Trainer Update virtual class at the Rutgers School of Public Health/Atlantic OSHA Training Center

From 5/17 - 5/21/2021, two (2) PEOSH compliance officers completed the "Virtual" OSHA #1231 Accident Investigation taught by the Rutgers School of Public Health.

From 6/28 - 7/1/2021, six (6) PEOSH compliance officers and one (1) Assistant Chief completed the "Virtual" OSHA #511 Standards of General Industry taught by the Rutgers School of Public Health.

From 7/12 – 7/15/2021, seven (7) PEOSH compliance officers completed the "Virtual" OSHA #510 Standards of Construction taught by the Rutgers School of Public Health.

From 7/19 – 7/23/2021, three (3) PEOSH compliance officers completed the "Virtual" OSHA #1311 Investigative Interviewing Techniques taught by the Rutgers School of Public Health.

From 7/26 – 7/30/2021, one (1) PEOSH compliance officers completed the "Virtual" OSHA #1231 Accident Investigation taught by the Rutgers School of Public Health.

From 7/27 – 7/29/2021, six (6) PEOSH compliance officers, three (3) PEOSH safety consultants, and the PEOSH Safety Assistant Chief completed the "Virtual" OSHA #3115 Fall Prevention taught by the Rutgers School of Public Health.

On 8/3/2021, eight (8) PEOSH compliance officers, three (3) PEOSH safety consultants, and the PEOSH Safety Assistant Chief completed the "Virtual" OSHA #7505 Incident Investigation taught by Rutgers School of Public Health.

From 9/13-9/17/2021, one (1) PEOSH officers completed the "Virtual" OSHA #1631 Written Communication for Whistleblower Investigators taught by Rutgers School of Public Health.

On 9/15, 9/22 and 9/29/2021 eight (8) PEOSH compliance officers, three (3) PEOSH safety consultants, and the PEOSH Safety Assistant Chief completed the "Virtual" OSHA #3085 Scaffolding taught by Rutgers School of Public Health.

Standards and Regulations Adoptions FFY 2021:

9/7/21	Special Adoption-OSHA Emergency Temporary COVID Standard
6/21/21	Occupational Exposure to Beryllium and Beryllium Compounds in Construction and Shipyard Sectors and Occupational Exposure to Beryllium and Beryllium Compounds in Construction and Shipyard Sectors: Correction
6/21/21	Cranes and Derricks in Construction: Railway Roadway Work
10/19/20	OSHA Standards & Regulations: Corrections
10/19/20	Tracking of Workplace Injuries & Illnesses
10/19/20	Rules of Agency Practice and Procedure concerning Occupational Safety and Health Access to Employee Medical Records
10/19/20	Revising the Beryllium Standard for General Industry

Strategic Goal: Improve workplace safety and health for all public employees as evidenced by fewer hazards, reduced exposures and fewer injuries, illnesses and fatalities.

Outcome Goal: Reduce the number of worker injuries and illnesses by focusing statewide attention and agency resources on the most prevalent types of injuries and illnesses; the most hazardous public occupations and the most hazardous workplaces.

Performance Goal 1.1: Decrease injuries and illnesses in state, county and/or local agencies in the specific NAICS code by 5% by 2023 as follows (1% per year): **State Support Activities for Transportation** (NAICS: 488)

Performance			Result	
Indicator Type	Indicator	Labor	Health	Total
Activity Measures	Indicator 1 – Number of enforcement inspections conducted	1	1	2
	Indicator 2 – Number of initial/follow-up consultation visits conducted	0	0	0
	Indicator 3 – Number of training and assistance visits and education seminars conducted	0	0	0
	Indicator 4 – Number of outreach materials distributed	0	0	0
	Indicator 5 – Number of alliance/partnerships established	0	0	0
Intermediate Outcome Measures	Reduction of injuries and illnesses in NAICS 488 by 1% per year.			
	Indicator 1 - Serious citations (Enforcement)	0	0	0
	Indicator 2 - Serious hazards (Consultation)	0	0	0
	Indicator 3 - Number of employees trained	0	0	0
Primary Outcome Measures	Reduction of injuries and illnesses in NAICS 488 by 5% by 2023 (1% per year) from 2018 baseline of 10.1 Total Recordable Cases.			
Comments:				

Strategic Goal: Improve workplace safety and health for all public employees as evidenced by fewer Strategic Goal: Improve workplace safety and health for all public employees as evidenced by fewer hazards; reduced exposures and fewer injuries, illnesses and fatalities.

Outcome Goal: Reduce the number of worker injuries and illnesses by focusing statewide attention and agency resources on the most prevalent types of injuries and illnesses; the most hazardous public occupations and the most hazardous workplaces.

Performance Goal 1.2: Decrease injuries and illnesses in state, county and/or local agencies in the specific NAICS code by 5% by 2023 as follows (1% per year): **Local Fire Protection** (NAICS: 92216)

Performance			Result	
Indicator Type	Indicator	Labor	Health	Total
Activity Measures	Indicator 1 – Number of enforcement inspections conducted	26	28	54
	Indicator 2 – Number of initial/follow-up consultation visits conducted	9	2	11
	Indicator 3 – Number of training and assistance visits and education seminars conducted	0	0	0
	Indicator 4 – Number of outreach materials distributed	0	0	0
	Indicator 5 – Number of alliance/partnerships established	0	0	0
Intermediate Outcome Measures	Reduction of injuries and illnesses in NAICS 92216 by 1% per year.			
	Indicator 1 - Serious citations (Enforcement)	74	3	77
	Indicator 2 - Serious hazards (Consultation)	19	0	19
	Indicator 3 - Number of employees trained	0	10	10
Primary Outcome Measures	Reduction of injuries and illnesses in NAICS 92216 by 5% by 2023 from 2018 baseline of 7. 6 Total Recordable Cases.			
Comments	Activity measures include initial inspections.			

Strategic Goal: Improve workplace safety and health for all public employees as evidenced by fewer hazards; reduced exposures and fewer injuries, illnesses and fatalities.

Outcome Goal: Reduce the number of worker injuries and illnesses by focusing statewide attention and agency resources on the most prevalent types of injuries and illnesses; the most hazardous public occupations and the most hazardous workplaces.

Performance Goal 1.3: Decrease injuries and illnesses in state, county and/or local agencies in the specific NAICS code by 5% by 2023 as follows (1% per year): **Public Works Departments** (NAICS: 921)

Performance			Result	
Indicator Type	Indicator	Labor	Health	Total
Activity Measures	Indicator 1 – Number of enforcement inspections conducted	55	8	63
	Indicator 2 – Number of initial/follow-up consultation visits conducted	8	1	9
	Indicator 3 – Number of training and assistance visits and education seminars conducted	1	0	1
	Indicator 4 – Number of outreach materials distributed	1	0	1
	Indicator 5 – Number of alliance/partnerships established	0	0	0
Intermediate Outcome Measures	Reduction of injuries and illnesses in NAICS 921 by 1% per year.			
	Indicator 1 - Serious citations (Enforcement)	278	1	279
	Indicator 2 - Serious hazards (Consultation)	28	0	28
	Indicator 3 - Number of employees trained	13	0	13
Primary Outcome Measures	Reduction in the incident rate for cases with days away from work in NAICS 921 by occupation listing common in Public Works facilities by 5% by 2023 (1% each year).			
Comments	Activity measures include initial inspections.			

Strategic Goal: Improve workplace safety and health for all public employees as evidenced by fewer hazards; reduced exposures and fewer injuries, illnesses and fatalities.

Outcome Goal: Reduce the number of worker injuries and illnesses by focusing statewide attention and agency resources on the most prevalent types of injuries and illnesses; the most hazardous public occupations and the most hazardous workplaces.

Performance Goal 1.4: Decrease injuries and illnesses in state, county and/or local agencies in the specific NAICS code by 5% by 2023 as follows (1% per year): Water and Sewage Treatment (NAICS: 2213)

Performance			Result	
Indicator Type	Indicator	Labor	Health	Total
Activity Measures	Indicator 1 – Number of enforcement inspections conducted	23	2	25
	Indicator 2 – Number of initial/follow-up consultation visits conducted	5	1	6
	Indicator 3 – Number of training and assistance visits and education seminars conducted	0	0	0
	Indicator 4 – Number of outreach materials distributed	0	0	0
	Indicator 5 – Number of alliance/partnerships established	0	0	0
Intermediate Outcome Measures	Reduction of injuries and illnesses in NAICS 2213 by 1% per year.			
	Indicator 1 - Serious citations (Enforcement)	108	0	108
	Indicator 2 - Serious hazards (Consultation)	12	0	12
	Indicator 3 - Number of employees trained	0	0	0
Primary Outcome Measures	Reduction of injuries and illnesses in NAICS 2213 by 5% by 2023 from 2018 baseline of 7.8 Total Recordable Cases.			
Comments	Activity measures include initial inspections.			

Strategic Goal: To promote safety and health values in New Jersey's public sector workplaces.

Outcome Goal: To promote public sector employer and worker awareness of, commitment to, and participation in safety and health.

Performance Goal 2.1: 100% of PEOSH Interventions (e.g., inspections, consultations, etc.) will include employee involvement (every year).

Performance			Result	
Indicator Type	Indicator	Labor	Health	Total
Activity Measures	Indicator 1 – Number of inspections* conducted	173	144	317
	Indicator 2 – Number of inspections conducted where employees were conferred with	173	144	317
	Indicator 3 – Number of consultation* visits conducted	41	7	48
	Indicator 4 – Number of consultation visits conducted where employees were conferred with	41	7	48
	Indicator 5 – Number of education/training seminars conducted	4	12	16
	Indicator 6 – Number of education/training seminars conducted where employees were conferred with.	4	12	16
Intermediate Outcome	100% of PEOSH interventions include employee	100% o	f PEOSH in	terventions
Measures	involvement.	included involved	d employee ment	
Primary Outcome Measures	100% of PEOSH interventions include employee involvement.		f PEOSH in d employee ment	terventions
Comments	*Includes Initial and Follow Up (Does not include Training and Education for Consultation).			

Strategic Goal: To promote safety and health values in New Jersey's public sector workplaces.

Outcome Goal: To promote public sector employer and worker awareness of, commitment to, and participation in safety and health.

Performance Goal 2.2: 100% of PEOSH Consultations will include site specific recommendations to improve the Safety and Health Program Management System in place at that facility.

Performance			Result	
Indicator Type	Indicator	Labor	Health	Total
Activity Measures	Percent of PEOSH Consultations that include site specific recommendations.		100%	
Intermediate Outcome Measures	Number of initial Consultation visits conducted	32	5	37
	Number of initial Consultation visits where site specific recommendations to improve Safety and Health Program Management Systems were provided.	32	5	37
Primary Outcome Measures	100% of PEOSH Consultations will include site specific recommendations.	included	PEOSH Consiste specific endations in F	
Baseline	Goal is measured annually; no baseline is applicable.			
Comments	Recommendations will be included as an attachment to each consultation report.			

Strategic Goal: To promote safety and health values in New Jersey's public sector workplaces.

Outcome Goal: To promote public sector employer and worker awareness of, commitment to, and participation in safety and health.

Performance Goal 2.3: Perform compliance assistance interventions for high hazard industry organizations/groups concerning the hazards of relevant National and Local Emphasis Programs, and promoting PEOSH Cooperative Services.

Performance Indicator			Result	
Type	Indicator	Labor	Health	Total
Activity Measures	Indicator - Number of interventions for high hazard public employers	1	2	3
Intermediate Outcome Measures	Compliance assistance interventions for high hazard industry organizations/groups concerning the hazards of relevant National and Local Emphasis Programs, and promoting PEOSH Cooperative services are performed.		Yes	
Final Outcome Measures	Compliance assistance interventions for high hazard industry organizations/groups concerning the hazards of relevant National and Local Emphasis Programs, and promoting PEOSH Cooperative services are performed.		Yes	
Comments	Examples of interventions are speaking engagements, exhibitions, training sessions, etc. at high hazard industry associations/groups. National Emphasis Programs include work zone safety and trenching. Local Emphasis Programs include Noise and Asbestos.			

Strategic Goal: To secure public confidence through excellence in the development and delivery of PEOSH programs and services.

Outcome Goal: Respond effectively to legal mandates, so that workers are provided full protection under the PEOSH Act.

Performance Goal 3.1: Initiate inspections of fatalities and catastrophes within one (1) day of notification for 100% of occurrences to prevent further injuries or deaths.

Performance		Result		
Indicator Type	Indicator	Labor	Health	Total
Activity Measures	Indicator 1 – Number of fatalities/catastrophes reported.	11	11	22
	Indicator 2 – Number of fatalities/catastrophes investigated within one (1) day of notification.	3	11	14
Intermediate Outcome Measures	100% of investigations started in one (1) day.	100% of fatality investigations were initiated within (1) day.		
Primary Outcome Measures	100% of investigations started in one (1) day.			
Comments	Goal is measured annually, no baseline applies.			

Strategic Goal: To secure public confidence through excellence in the development and delivery of PEOSH programs and services.

Outcome Goal: Respond effectively to legal mandates, so that workers are provided full protection under the PEOSH Act.

Performance Goal 3.2A: Safety complaints: Initiate 100 % of formal safety complaint inspections within five (5) working days of notification.

Performance Indicator		
Туре	Indicator	Total
Activity Measures	Indicator 1 – Number of formal safety complaints received	23
	Indicator 2 – Number of formal safety complaints initiated within five (5) working days of notification.	23
Intermediate Outcome Measures	100% of safety complaint inspections initiated within five (5) working days of notification.	100% of safety complaint inspections were initiated within (five) 5 days.
Primary Outcome Measures	100% of safety complaint inspections initiated within five (5) working days of notification.	
Comments:	Goal is measured annually, no baseline applies.	

Strategic Goal: To secure public confidence through excellence in the development and delivery of PEOSH programs and services.

Outcome Goal: Respond effectively to legal mandates, so that workers are provided full protection under the PEOSH Act.

Performance Goal 3.2B: Health complaints: Initiate 95% of non-indoor air quality (IAQ), sanitation health complaint inspections within five (5) working days of notification.

Performance		Result	
Indicator Type	Indicator	Total	
Activity Measures	Indicator 1 – Number of health complaints received	313	
	Indicator 2 – Number of non-IAQ/sanitation complaints received	214	
	Indicator 3 – Number of non-IAQ/sanitation health complaints initiated within five (5) days.	214	
Intermediate Outcome Measures	95% of non-IAQ, sanitation health complaint inspections initiated within five (5) working days of notification.	100% of non-IAQ, sanitation health complaints were initiated within five (5) days. The average for initiating was less than five (5) days (2.5 days).	
Primary Outcome Measures	95% of non-IAQ, sanitation health complaint inspections initiated within five (5) working days of notification.		
Comments			

Strategic Goal: To promote safety and health values in New Jersey's public sector workplaces.

Outcome Goal: Respond effectively to legal mandates, so that workers are provided full protection under the PEOSH Act.

Performance Goal 3.3: Every year, 90% of surveys received from public employers utilizing consultation and/or training services rate the service(s) as highly effective (score 7 or higher, on a scale of 1 through 10 on the customer satisfaction survey).

		Result		
	Activity Measures	Labor	Health	Total
Performance Indicators	Indicator 1 – Total number of consultation, training, and formal compliance assistance visits	45	25	70
	Indicator 2 – Number of survey responses received	11*	15	26
	Indicator 3 – Number of responses that rate the intervention as highly effective (score 7 or higher, on a scale of 1 through 10)	11*	15	26
Intermediate Outcome Measures	90% of surveys received from public employers utilizing consultation and/or training services rate the service(s) as highly effective (score 7 or higher, on a scale of 1 through 10 on the customer satisfaction survey)	100% of the survey responses received rated the consultation services as highly effective.		
Primary Outcome Measures	90% of surveys received from public employers utilizing consultation and/or training services rate the service(s) as highly effective (score 7 or higher, on a scale of 1 thru 10 on customer satisfaction survey).	100% of the survey responses received rated the consultation services as highly effective.		
Comments	* Due to COVID-19, some surveys were not distributed, and those that were distributed may not have been received due to challenges with continuous office staffing. As a result, it would be statistically irrelevant to use these numbers for comparison. The PEOSH C&T team has transitioned to electronic surveys to ensure easier and contactless submission of satisfaction surveys from clients. Future surveys are requested by email only.			

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