STATE OSHA ANNUAL REPORT (SOAR) 2019

NEW JERSEY

New Jersey Department of Labor and Workforce Development
Labor Standards and Safety Enforcement
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

December 2019
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.


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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Safety</th>
<th>Health</th>
<th>Goal</th>
<th>Actual</th>
<th>Goal</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enforcement Inspection</td>
<td>500</td>
<td>*233</td>
<td>150</td>
<td>130</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultation Visit</td>
<td>100</td>
<td>*183</td>
<td>30</td>
<td>**18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Training Program</td>
<td>50</td>
<td>**86</td>
<td>25</td>
<td>***28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outreach Participants</td>
<td>1,000</td>
<td>1,432</td>
<td>1,000</td>
<td>860</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The number of Safety Enforcement Compliance Officers reduced from six (6) to five (5) for the 1st quarter. Not until the 3rd quarter of FFY 2019 did the number of compliance officers increase to seven (7) as a result of new hires. New hires require in-field training accompanied by existing compliance officers for a period of four (4) to six (6) months.
** NJDOH had one consultant and one trainer for FFY2019.
*** Does not include participation in the Firefighter Summit, nineteen (19) Legionella Facility Walkthroughs and forty-five (45) conference calls on Legionella investigations.
+ Includes Initial, Follow-up, and Training and Assistance visits.
++ Compliance Assistance visits where formal training was conducted.

### ENFORCEMENT INSPECTIONS

<table>
<thead>
<tr>
<th></th>
<th>Safety</th>
<th>Health</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programmed</td>
<td>71</td>
<td>28</td>
<td>99</td>
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<tr>
<td>Complaint</td>
<td>28</td>
<td>55</td>
<td>83</td>
</tr>
<tr>
<td>Referral</td>
<td>26</td>
<td>28</td>
<td>54</td>
</tr>
<tr>
<td>Accident</td>
<td>15</td>
<td>2</td>
<td>17</td>
</tr>
<tr>
<td>Fatality</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Technical/Monitoring</td>
<td>0</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Follow-up</td>
<td>92</td>
<td>10</td>
<td>102</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>233</td>
<td>130</td>
<td>363</td>
</tr>
</tbody>
</table>

### CONSULTATIONS

<table>
<thead>
<tr>
<th>Visit Type</th>
<th>Safety</th>
<th>Health</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial</td>
<td>73</td>
<td>11</td>
<td>84</td>
</tr>
<tr>
<td>Follow-up</td>
<td>36</td>
<td>2</td>
<td>38</td>
</tr>
<tr>
<td>Training &amp; Assistance</td>
<td>74</td>
<td>5</td>
<td>79</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>183</td>
<td>18</td>
<td>201</td>
</tr>
</tbody>
</table>
2019-2023 Non-Fatal Occupational Injury and Illness Incident Rates for Industry Sectors Covered by PEOSH 5-Year Strategic Plan

### Incidence rates of non-fatal occupational injuries and illnesses by industry and case types, New Jersey, 2018

<table>
<thead>
<tr>
<th>Industry</th>
<th>NAICS code</th>
<th>Total recordable cases</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2018</td>
</tr>
<tr>
<td>State government</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>488</td>
<td>10.1</td>
</tr>
<tr>
<td>Local government</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water, sewage and other systems</td>
<td>2213</td>
<td>7.8</td>
</tr>
<tr>
<td>Fire protection</td>
<td>92216</td>
<td>7.6</td>
</tr>
<tr>
<td>Public Works Departments</td>
<td>921</td>
<td>2.7</td>
</tr>
</tbody>
</table>

1 Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as:

\[
\frac{N}{EH} \times 200,000
\]

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).

2 Totals include data for industries not shown separately.


4 Public Works Departments (PWD) do not have an individual NAICS code. Therefore, the measure used for the PWD category is the incident rate for the occupational duties found at PWD facilities under the 921 NAICS code for recordable cases with days away from work. This incident rate for PWD occupational duties for days away from work under the NAICS 921 comprises the majority (average 80%) of the total number of cases.


### 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.

### Progress Toward Strategic Plan Goals

The New Jersey Public Employees Occupational Safety and Health State OSHA Annual Report (SOAR) for FFY 2019 provides a summary of the PEOSH activities and results as they relate to the PEOSH Strategic Plan for FFY2019 – FFY2023. 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 FFY2019 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 2018.

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 2018.

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 2018.

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/occsafheasv_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 2018.

**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 FFY2019 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 FFY2019, 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, eight (8) specific interventions were conducted which reached 675 individuals in high hazard industry organizations / groups. The goal was met for this year.

From NJDOH, six (6) specific interventions were conducted which reached 210 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 eight (8) public employee fatalities recorded in FFY 2019. Seven (7) were determined to be non-occupational safety or health related. No investigations were initiated due to pre-existing medical conditions, suicide, or motor vehicle accident. The investigation undertaken was 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 2019, NJ PEOSH Safety Enforcement received 28 formal complaints.

Outcome Measures:
100% of the FFY 2019 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 2019, NJDOH PEOSH Program received 66 non-IAQ/Sanitation complaints. Sixty-three (63) inspections were initiated within five (5) days (average 4.68 days, range 1-5 days). The NJDOH PEOSH Program received 222 IAQ and sanitation complaints in FFY 2019.

Outcome Measures:
The goal to initiate 95% of non-IAQ/sanitation complaints was met. 95% (63/66) 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
Each year, 90% of public employers targeted through consultation visits rate the intervention as highly effective (score 7 or higher on a scale of 1 through 10 on a 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:
NJDOH PEOSH received 30 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.

Performance Goal 3.4 – Compliance Assistance Customer Satisfaction Surveys

Every year, 90% of compliance assistance interventions (e.g., outreach, seminars, mass mailings, hazard bulletins, newsletters, etc.) conducted/distributed in the public sector have rated the intervention as highly effective (score of 7 or higher, on a scale of 1 thru 10 on a customer satisfaction survey).

Activities:
All public employers who participate in compliance assistance interventions are provided with a customer satisfaction survey which rates the compliance assistance 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:
NJDOH PEOSH received 27 customer satisfaction surveys for compliance assistance interventions. 100% of the customer satisfaction surveys received rated the compliance assistance 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: The NJDOL safety enforcement conducted 233 inspections which was 267 short of its goal. The number of Safety Enforcement Compliance Officers reduced from six (6) to five (5) for the 1st quarter. Not until the 3rd quarter of FFY 2019 did the number of compliance officers increase to seven (7) as a result of
new hires. New hires require in-field training accompanied by existing compliance officers for a period of four (4) to six (6) months.

The NJDOL safety enforcement has received approval to backfill a compliance officer position that occurred due to a retirement and has requested approval from for the hiring of additional replacements for vacant positions.

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.

**HEALTH:** The NJDOH PEOSH Program conducted 130 inspections, which was below the goal of 150. One NJDOH PEOSH enforcement staff left the service in May 2019 reducing enforcement staff to four (4). Approval for one (1) CSHO trainee position has been received from our Governor’s Office. NJDOH PEOSH has initiated interviewing for the new hire in December 2019 and is anticipated to begin work during FFY2020. One key staff member responsible for program administration has been hired in January 2019 to replace the prior staff member who retired in August 2018.

**Consultation:**

**LABOR:** The NJDOL PEOSH Program conducted 73 initial visits, 36 follow up visits, and 74 training and education visits.

**HEALTH:** The NJDOH PEOSH Program conducted 18 consultations including 11 initial visits, 2 follow up visits and 5 training and assistance visits, but was unable to attain the goal of 25.

**Training:**

**LABOR:** The NJDOL PEOSH Training Unit exceeded the goal of 100 training classes reaching 1,000 students. In FFY 2019, 160 training classes were provided to 1,432 public employees in New Jersey.

**HEALTH:** The NJDOH PEOSH Program conducted 28 training classes and reached 860 participants. The goal of 50 classes and 1,000 participants was not met. The NJDOH PEOSH Program had one (1) trainer for FFY 2019.

**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 NJDLWD 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 NJDLWD 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 2019 there were two (2) penalties issued by NJ PEOSH. Subsequently, there were two (2) penalty settlement agreements that resulted in full safety and health consultations.

**Informal conferences:**

NJ PEOSH conducted two (2) informal conferences (noted penalties above) during FFY 2019.

**Monetary Penalties Collected:**

Total monetary penalties collected for FFY 2019: $35,229.25

**Discrimination:**

NJDOL: PEOSH processed nineteen (19) discrimination complaints under its jurisdiction, eleven (11) of which were completed within 90 days. Eight (8) cases were investigated, all resulting in non-merit findings. Eleven (11) cases were administratively closed as they did not establish all of the required prima-facie elements to initiate a formal discrimination investigation. One non-merit investigation case was appealed and transferred to the Office of Administrative Law (OAL) to be heard before an administrative law judge. The appealed case was closed at the close of FFY2019. Once the hearing decision/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.

The number of personnel trained to conduct discrimination complaint investigations increased from three (3) to four (4) as of May 2019. One (1) investigator attended the #1610, Interviewing Techniques for Whistleblower Investigators in June 2019 and two (2) attended the #2710 Interviewing Techniques for Whistleblower Investigators in July 2019 at the OSHA Training Institute in Chicago in accordance with OSHA Training Directive TED-01-00-020.

**Compliance Assistance:**

NJDOL PEOSH and NJDOH PEOSH reported the following notable Compliance Assistance Activities in FFY 2019:

On 04/04/2019, the PEOSH Assistant Chief met with representatives from a state agency to assist in development of a training schedule for employees relative to OSHA/PEOSH standards.

On 9/16 and 9/19/19, a PEOSH consultant provided asbestos awareness training to thirty-one (31) employees to assist bringing the employer into compliance with PEOSH asbestos training standards.
On 12/10 through 12/13/19, 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 2019, PEOSH conducted a total of four (4) 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.

**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 2019, the Council worked on issues including: Best practices concerning medical management of firefighter injuries (specifically burns), inspection of compressed breathing air cylinders following after concerns were raised about DOT / NIOSH / PEOSH compliance and permit-required confined space entry requirements as they pertain to municipal fire departments and their technical rescue teams.

**OSHA Outreach Training Presented:**
An updated “PEOSH Fire Service Update” was offered to municipal fire departments through the Kean University - NJDCA Division of Fire Safety’s training catalog as an opportunity to learn more about PEOSH, PEOSH regulations, the N.J.A.C. 12:100-10 Firefighter Standards, hazards specific to firefighting, and the PEOSH On-Site Consultation and Training program. The presentation has been updated in FFY2019 with new program contact information and information pertaining to departments that have junior firefighters. This program was offered on the following dates at the respective locations:

- 10/25/2018 at the Passaic County Fire Academy,
- 11/01/2018 at the Mercer County Fire Academy,
- 11/08/2018 at the Gloucester County Fire Academy,
- 01/25/2019 at the Morris County Fire Academy,
- 04/02/2019 at the Middlesex County Fire Academy, and
- 04/08/2019 at the Camden County Fire Academy.

In all, 142 firefighters attended the training.

**Asbestos Management in State Owned and Leased Buildings:**
On January 16, 2019 and June 19, 2019, the Director, Program Manager and Enforcement Supervisor met with representatives of the New Jersey Department of Treasury, Division of Property Management and Construction (DPM&C) management to provide technical input on a state-wide asbestos management plan for state owned and leased facilities throughout the state that house public employees. The goal of the meeting was to prevent public employee exposure to asbestos during construction, renovation, and maintenance activities in public buildings by landlords and their contractors.

Promotional Activities:

On November 8 and 9, 2018, PEOSH employees staffed the PEOSH booth at the New Jersey Education Association exposition hall at the Atlantic City Convention Center. PEOSH Staff distributed information on consultation and training opportunities and answered questions from elected officials and support staff on available resources.

On November 13 through 15, 2018, PEOSH employees and supervisors staffed the PEOSH booth at the League of Municipalities exposition hall at the Atlantic City Convention Center. PEOSH staff distributed information on consultation and training opportunities and answered questions from elected officials and support staff on available resources.

On February 27, 2019, the PEOSH Assistant Chief delivered a presentation to the NJ Utilities Authority Joint Insurance Fund Safety Committee meeting on Injury/Illness recordkeeping requirements.

On March 28, 2019, the PEOSH Assistant Chief delivered a presentation to the NJ Public Works Association annual meeting on PEOSH Commonly Cited Hazards highlighting PEOSH Consultation and Training resources.

Other Activities:

On March 19, 2019, NJDOL and NJDOH PEOSH attended the Safe Patient Handling Conference at Rutgers University in Piscataway, New Jersey. Conference objectives were to educate workers on musculoskeletal disorder risks through effective patient assessments, identify process changes needed to implement an effective Safe Patient Handling program, and to utilize appropriate patient handling equipment to ensure worker safety.

May 31, 2019, NJDOL and NJDOH PEOSH attended the New Jersey Department of Transportation’s Employee Safety & Health Fair.

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 six (6) courses throughout the state in FFY 2019. 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 throughout the state in FFY2018-19.

Note: This course was performed as part of a Compliance Assistance for a public employer that participated in the PEOSH Consultation Program.

Asbestos Awareness

Asbestos Awareness training was provided to NJ Department of Corrections staff from (two) 2 facilities over four (4) sessions attended by thirty-one (31) employees from the NJ Department of Corrections facilities. It was performed on Sept. 16 and 19, 2019, an AM and PM session each day at the Edna Mahan Corrections Facility.

Note: This course was performed as part of a Compliance Assistance for a public employer that participated in the PEOSH Consultation Program.

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 twelve (12) IAQ courses to a total of 477 attendees throughout the state in FFY 2019.

Homeland Security:

NJDOH Activities

On March 6, 2019, the Program Manager participated with the OSHA Emergency Preparedness and Response (EPR) Conference Call. The agenda/discussion included Hurricane Florence response and recovery in North Carolina, new products and resources on winter weather and radiation subjects and an update on the National Exercise Program.

On July 17, 2019, the Enforcement Supervisor participated with the OSHA Emergency Preparedness and Response (EPR) Conference Call. The agenda/discussion included a showcase of Hawaii’s experiences with hurricanes and tropical storms, a hurricane season forecast, and an update on the National Exercise Program.

On July 18, 2019, Staff presented on 29CFR1910.134, respiratory Protection requirements and provided hands-on fit test training to twenty-five (25) NJ Primary Care Association personnel.
Firefighters:
PEOSH NJDOH training staff provided the “2018-19 PEOSH Fire Service Update.” This training was offered to Kean University’s Firefighter Program as an opportunity to learn more about PEOSH, PEOSH regulations, the N.J.A.C. 12:100 Firefighter Standards, hazards specific to firefighting, and PEOSH On-Site Consultation and Training Program. The presentations stressed Asbestos and Noise as well as the usual coverage of the more commonly cited PEOSH standards. In all, seventy-four (74) firefighters attended the five (5) training sessions.

NJDOL Activities

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

On November 14, 2018, the Assistant Director attended a meeting of the Domestic Security Planning and Preparedness Group held at the Regional Operations Intelligence Center (ROIC) in Ewing, NJ. State Homeland Security Exercise Coordinator, Lauren Paglione discussed the 2018 Geospatial Information System (GIS) tabletop exercise after action report, statewide environment, GIS goals and recommendations for the Domestic Security Preparedness Task Force.

On March 6, 2019, the Assistant Director participated in the OSHA Emergency Preparedness and Response (EPR) Conference Call.

On August 21, 2019, the Assistant Director attended a meeting of the Domestic Security Planning and Preparedness Group held at the Regional Operations Intelligence Center (ROIC) in Ewing, NJ. The Chief Information Security Officer of NJCCIC (New Jersey Cybersecurity and Communications Integration Cell), Michael Geraghty presented an overview on Cybersecurity. Erin Henry, Principal Planner, NJOHSP (New Jersey Office of Homeland Security and Preparedness) briefed on 2019 THIRA (Threat and Hazard Identification and Risk Assessment) and SPR (Stakeholder Preparedness Review) methodology.

The PEOSH Consultation/Training Assistant Chief maintains current ICS-300 certification.

Training Received by PEOSH Staff:

NJDOH Training

May 14-16, 2019 – (1) Enforcement Supervisor and (2) Enforcement CSHOs attended the OSHA #2350 Expanded Health Standards Course. The course was taught by OSHA-OTI staff at the Middlesex Fire Academy in Middlesex, NJ.

August 2, 2019 – (1) Enforcement Supervisor attended Multiple Employer Responsibilities of Managing Silica Hazards Workshop. This class was held at Rutgers School of Public Health, Center for Public Health Workforce Development in Somerset, NJ.
September 16, 2019 – (1) Enforcement Supervisor and (3) CSHOs attended the OSHA #0152 Respirable Crystalline Silica-Compliance Directive and NEP Webinar.

September 23, 2019, (1) Enforcement Supervisor and (3) CSHOs attended the OSHA #0153 Combustible Dust Hazard Awareness Webinar.

September 24-27, 2019- (1) Enforcement Supervisor attended the OSHA #3095 Electrical Standards Course. The course was taught by the Rutgers School of Public Health, Center for Public Health Workforce Development in Trenton, NJ.

**NJDOL Training**

From 5/7-5/14/19, a PEOSH consultant attended and completed the OSHA 1420 Basic Whistleblower training in Arlington Heights, Illinois.

From 6/11-6/13/19, a PEOSH consultant attended and completed the OSHA 1610 Whistleblower Investigation Interview Techniques in Arlington Heights, Illinois.

From 7/8-7/10/2019, a PEOSH consultant attended and completed the OSHA 502 Construction Outreach Trainer update.

From 7/16-7/25/19, (2) PEOSH consultants attended and completed the OSHA #2710 Interview Techniques for Whistleblower Investigators in Arlington Heights, Illinois.

On 8/2/2019, a PEOSH consultant attended and completed the Managing Silica Hazards course at the Atlantic OSHA Training Center/Rutgers School of Public Health.

On 8/8/2019, a PEOSH consultant attended and completed the OSHA 501 General Industry Trainer course at the Atlantic OSHA Training Center/Rutgers School of Public Health.

On 8/12-8/15/2019, several PEOSH staff attended and completed the OSHA 2264 Permit-Required Confined Space course offered by the Atlantic OSHA Training Center/Rutgers School of Public Health.

From 8/20-8/22/2019, a PEOSH Consultant attended and completed the OSHA 3080 Principles of Scaffolding course at the OSHA Training Institute in Arlington Heights, IL.

On 8/27-8/29/2019, the PEOSH Assistant Chief attended and completed the OSHA 3160 – Steel Erection course at the OSHA Training Institute in Arlington Heights, IL.

On 9/8-9/14/2019, the PEOSH Assistant Chief attended and completed the ASP/CSP Certification Preparation Courses at the American Society for Safety Professionals training facility in Park Ridge, IL.

On 9/16/2019, PEOSH staff attended and completed the OSHA 7100 Machine Guarding class taught by the Rutgers School of Public Health/Atlantic OSHA Training Center (hosted at NJLWD).
On 9/17/2019, PEOSH staff attended and completed the OSHA 7115 Lock-Out/Tag-Out class taught by the Rutgers School of Public Health/Atlantic OSHA Training Center (hosted at NJLWD).

On 9/18/2019, PEOSH staff attended and completed the OSHA 7500 Introduction to Safety and Health Management class taught by the Rutgers School of Public Health/Atlantic OSHA Training Center (hosted at NJLWD).

On 9/14/2019 to 9/27/2019, PEOSH staff attended and completed the OSHA 3095 Electrical Safety class taught by the Rutgers School of Public Health/Atlantic OSHA Training Center (hosted at NJLWD).

**Standards and Regulations Adoption FFY 2018:**

10/1/18 - Occupational Exposure to Beryllium  
8/5/19 - Cranes & Derricks in Construction: Operator Qualification
**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 2019 as follows (1% per year): **State Support Activities for Transportation** (NAICS: 488)

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Activity Measures</strong></td>
<td>Indicator 1 – Number of enforcement inspections conducted</td>
<td>11</td>
</tr>
<tr>
<td>Indicator 2 – Number of initial/follow-up consultation visits conducted</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Indicator 3 – Number of training and assistance visits and education seminars conducted</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Indicator 4 – Number of outreach materials distributed</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Indicator 5 – Number of alliance/partnerships established</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Intermediate Outcome Measures</strong></td>
<td>Reduction of injuries and illnesses in NAICS 488 by 1% per year.</td>
<td>34</td>
</tr>
<tr>
<td>Indicator 1 - Serious citations (Enforcement)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Indicator 2 - Serious hazards (Consultation)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Indicator 3 - Number of employees trained</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Primary Outcome Measures</strong></td>
<td>Reduction of injuries and illnesses in NAICS 488 by 5% by 2023 (1% per year) from 2018 baseline of 10.1 Total Recordable Cases.</td>
<td>0</td>
</tr>
</tbody>
</table>

**Comments:**
New Jersey Department of Labor & Workforce Development in conjunction with The New Jersey Department of Health
FFY 2019 State OSHA Annual Report (SOAR): Results Summary Chart

**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 2019 as follows (1% per year): **Local Fire Protection** (NAICS: 92216)

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Activity Measures</strong></td>
<td>Indicator 1 – Number of enforcement inspections conducted</td>
<td>Labor 11 Health 11 Total 22</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 – Number of initial/follow-up consultation visits conducted</td>
<td>Labor 9 Health 4 Total 13</td>
</tr>
<tr>
<td></td>
<td>Indicator 3 – Number of training and assistance visits and education seminars conducted</td>
<td>Labor 3 Health 9 Total 12</td>
</tr>
<tr>
<td></td>
<td>Indicator 4 – Number of outreach materials distributed</td>
<td>Labor 0 Health 0 Total 0</td>
</tr>
<tr>
<td></td>
<td>Indicator 5 – Number of alliance/partnerships established</td>
<td>Labor 0 Health 0 Total 0</td>
</tr>
<tr>
<td><strong>Intermediate Outcome Measures</strong></td>
<td>Reduction of injuries and illnesses in NAICS 92216 by 1% per year.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indicator 1 - Serious citations (Enforcement)</td>
<td>Labor 52 Health 18 Total 70</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 - Serious hazards (Consultation)</td>
<td>Labor 27 Health 21 Total 48</td>
</tr>
<tr>
<td></td>
<td>Indicator 3 - Number of employees trained</td>
<td>Labor 75 Health 119 Total 194</td>
</tr>
</tbody>
</table>

**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 2019 as follows (1% per year): **Public Works Departments** (NAICS: 921)

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Indicator 1 – Number of enforcement inspections conducted</td>
<td>Labor: 8 Health: 6 Total: 14</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 – Number of initial/follow-up consultation visits conducted</td>
<td>Labor: 13 Health: 2 Total: 15</td>
</tr>
<tr>
<td></td>
<td>Indicator 3 – Number of training and assistance visits and education seminars conducted</td>
<td>Labor: 16 Health: 6 Total: 22</td>
</tr>
<tr>
<td></td>
<td>Indicator 4 – Number of outreach materials distributed</td>
<td>Labor: 0 Health: 15 Total: 15</td>
</tr>
<tr>
<td></td>
<td>Indicator 5 – Number of alliance/partnerships established</td>
<td>Labor: 0 Health: 0 Total: 0</td>
</tr>
</tbody>
</table>

Intermediate Outcome Measures

<table>
<thead>
<tr>
<th>Reduction of injuries and illnesses in NAICS 921 by 1% per year.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicator 1 - Serious citations (Enforcement)</td>
</tr>
<tr>
<td>Indicator 2 - Serious hazards (Consultation)</td>
</tr>
<tr>
<td>Indicator 3 - Number of employees trained</td>
</tr>
</tbody>
</table>

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.
New Jersey Department of Labor & Workforce Development in conjunction with
The New Jersey Department of Health
FFY 2019 State OSHA Annual Report (SOAR): Results Summary Chart

**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 2019 as follows (1% per year): Water and Sewage Treatment (NAICS: 2213)

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Labor</td>
</tr>
<tr>
<td>Activity Measures</td>
<td>Indicator 1 – Number of enforcement inspections conducted</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 – Number of initial/follow-up consultation visits conducted</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Indicator 3 – Number of training and assistance visits and education seminars conducted</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>Indicator 4 – Number of outreach materials distributed</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Indicator 5 – Number of alliance/partnerships established</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Intermediate Outcome Measures</th>
<th>Reduction of injuries and illnesses in NAICS 2213 by 1% per year.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Indicator 1 - Serious citations (Enforcement)</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 - Serious hazards (Consultation)</td>
</tr>
<tr>
<td></td>
<td>Indicator 3 - Number of employees trained</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Primary Outcome Measures</th>
<th>Reduction of injuries and illnesses in NAICS 2213 by 5% by 2023 from 2018 baseline of 7.8 Total Recordable Cases.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments</td>
<td>Activity measures include initial inspections.</td>
</tr>
</tbody>
</table>

24
**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)

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Labor</th>
<th>Health</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Measures</td>
<td>Indicator 1 – Number of inspections* conducted</td>
<td>233</td>
<td>130</td>
<td>363</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 – Number of inspections conducted where employees were conferred with</td>
<td>233</td>
<td>130</td>
<td>363</td>
</tr>
<tr>
<td></td>
<td>Indicator 3 – Number of consultation* visits conducted</td>
<td>109</td>
<td>13</td>
<td>122</td>
</tr>
<tr>
<td></td>
<td>Indicator 4 – Number of consultation visits conducted where employees were conferred with</td>
<td>109</td>
<td>13</td>
<td>122</td>
</tr>
<tr>
<td></td>
<td>Indicator 5 – Number of education/training seminars conducted</td>
<td>87</td>
<td>28</td>
<td>115</td>
</tr>
<tr>
<td></td>
<td>Indicator 6 – Number of education/training seminars conducted where employees were conferred with</td>
<td>87</td>
<td>28</td>
<td>115</td>
</tr>
<tr>
<td>Intermediate Outcome Measures</td>
<td>100% of PEOSH interventions include employee involvement.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary Outcome Measures</td>
<td>100% of PEOSH interventions include employee involvement.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td>*Includes Initial and Follow Up (Does not include Training and Education for Consultation).</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Result</th>
<th>Labor</th>
<th>Health</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Measures</td>
<td>Percent of PEOSH Consultations that include site specific recommendations.</td>
<td></td>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>Intermediate Outcome Measures</td>
<td>Number of initial Consultation visits conducted</td>
<td></td>
<td>73</td>
<td>13</td>
<td>86</td>
</tr>
<tr>
<td></td>
<td>Number of initial Consultation visits where site specific recommendations to improve Safety and Health Program Management Systems were provided.</td>
<td></td>
<td>73</td>
<td>13</td>
<td>86</td>
</tr>
<tr>
<td>Primary Outcome Measures</td>
<td>100% of PEOSH Consultations will include site specific recommendations.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baseline</td>
<td>Goal is measured annually, no baseline is applicable.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td>Recommendations will be included as an attachment to each consultation report.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Labor</th>
<th>Health</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Measures</td>
<td>Indicator - Number of interventions for high hazard public employers</td>
<td>8</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Indicator – Number of individuals affected by these interventions.</td>
<td>675</td>
<td>210</td>
<td>885</td>
</tr>
<tr>
<td>Intermediate Outcome Measures</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final Outcome Measures</td>
<td>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.</td>
<td></td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>Comments</td>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**New Jersey Department of Labor & Workforce Development in conjunction with**

**The New Jersey Department of Health**

**FFY 2019 State OSHA Annual Report (SOAR): Results Summary Chart**

**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.

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Measures</td>
<td>Indicator 1 – Number of fatalities/catastrophes reported.</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 – Number of fatalities/catastrophes investigated within one (1) day of notification.</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Health: 0</td>
</tr>
<tr>
<td>Intermediate Outcome Measures</td>
<td>100% of investigations started in one (1) day.</td>
<td>100% of fatality investigations were initiated within (1) day.</td>
</tr>
<tr>
<td>Primary Outcome Measures</td>
<td>100% of investigations started in one (1) day.</td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td>Goal is measured annually, no baseline applies.</td>
<td></td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Measures</td>
<td>Indicator 1 – Number of formal safety complaints received</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 – Number of formal safety complaints initiated within five (5) working days of notification.</td>
<td>28</td>
</tr>
<tr>
<td>Intermediate Outcome Measures</td>
<td>100% of safety complaint inspections initiated within five (5) working days of notification.</td>
<td>100% of safety complaint inspections were initiated within (five) 5 days.</td>
</tr>
<tr>
<td>Primary Outcome Measures</td>
<td>100% of safety complaint inspections initiated within five (5) working days of notification.</td>
<td></td>
</tr>
<tr>
<td>Comments:</td>
<td>Goal is measured annually, no baseline applies.</td>
<td></td>
</tr>
</tbody>
</table>
New Jersey Department of Labor & Workforce Development in conjunction with
The New Jersey Department of Health
FFY 2019 State OSHA Annual Report (SOAR): Results Summary Chart

**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.

<table>
<thead>
<tr>
<th>Performance Indicator Type</th>
<th>Indicator</th>
<th>Result Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity Measures</td>
<td>Indicator 1 – Number of health complaints received</td>
<td>288</td>
</tr>
<tr>
<td></td>
<td>Indicator 2 – Number of non-IAQ/sanitation complaints received</td>
<td>66</td>
</tr>
<tr>
<td></td>
<td>Indicator 3 – Number of non-IAQ/sanitation health complaints initiated within five (5) days.</td>
<td>63</td>
</tr>
<tr>
<td>Intermediate Outcome Measures</td>
<td>95% of non-IAQ, sanitation health complaint inspections initiated within five (5) working days of notification.</td>
<td>95% of non-IAQ, sanitation health complaints were initiated within five (5) days. The average for initiating was less than five (5) days (4.7 days).</td>
</tr>
<tr>
<td>Primary Outcome Measures</td>
<td>95% of non-IAQ, sanitation health complaint inspections initiated within five (5) working days of notification.</td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


**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).

<table>
<thead>
<tr>
<th>Activity Measures</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance Indicators</strong></td>
<td></td>
</tr>
<tr>
<td>Indicator 1 – Total number of consultation, training, and formal compliance assistance visits</td>
<td>269 Labor, 59 Health, 328 Total</td>
</tr>
<tr>
<td>Indicator 2 – Number of survey responses received</td>
<td>151 Labor, 30 Health, 181 Total</td>
</tr>
<tr>
<td>Indicator 3 – Number of responses that rate the intervention as highly effective (score 7 or higher, on a scale of 1 through 10)</td>
<td>151 Labor, 30 Health, 181 Total</td>
</tr>
<tr>
<td><strong>Intermediate Outcome Measures</strong></td>
<td>100% of the survey responses received rated the consultation services as highly effective.</td>
</tr>
<tr>
<td>90% of public employers rate the consultation visits as highly effective (score 7 or higher on a scale of 1 through 10).</td>
<td></td>
</tr>
<tr>
<td><strong>Primary Outcome Measures</strong></td>
<td>100% of the survey responses received rated the consultation services as highly effective.</td>
</tr>
<tr>
<td>90% of public employers rate the consultation visits as highly effective (score 7 or higher on a scale of 1 through 10).</td>
<td></td>
</tr>
<tr>
<td><strong>Comments</strong></td>
<td></td>
</tr>
</tbody>
</table>