



# **PUERTO RICO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION**

**STATE OSHA ANNUAL REPORT  
FISCAL YEAR 2010**

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PUERTO RICO**

**INTRODUCTION**

To achieve its vision, the Puerto Rico Occupational Safety and Health Administration has established two interdependent and complementary strategic goals to guide the development of their activities.

PR OSHA's two strategic goals are:

- ▶ To improve workplace safety and health for all employees, as evidenced by fewer hazards, reduced exposures, and fewer injuries, illnesses, and fatalities.
- ▶ To change workplace culture, increase employer and employees awareness of commitment and involvement in safety and health.

The strategic, outcome, and performance goals discussed below will provide PR OSHA's program's performance assessment and accomplishments for FY 2010

**PR OSHA PROGRESS TOWARD STRATEGIC PLAN ACCOMPLISHMENT**

Our assessment of the progress obtained at the beginning of Fiscal Year 2010 reflects improved Annual Performance Goals.

The Program has complied with our mandated activities.

**PR OSHA's Strategic Goal 1**

**Annual Performance Goal 1.1.1A**

As stated in our Annual Performance Goal 1.1.1A for FY 2010 PR OSHA strived to focus on the Printing, Publishing and Allied Industry (NAICS 323110 to 323119), using different strategic tools and activities.

During FY 2010 the Program was to achieve an additional 1% reduction from baseline measure to assess progress towards achieving the 5-year performance goal.

The Local Emphasis Program (LEP) Directive targeted to the Printing, Publishing and Allied Industry (PR OSHA Instruction CPL 2-0.0601 Printing, Publishing and Allied Industry-NAICS 323110 to 323119) was issued on September 28, 2006 and continues to be in effect during fiscal year 2009.

From the remaining 81 establishments to which the LEP Directive applied during FY 2010, the Bureau of Inspections (BI) had 28 establishments scheduled for inspection. During FY 2010 the BI conducted 28 visits; 7 inspections and 21 attempts (11 Out of Business, 4 families business and 6 not Found.). As a result of these inspections, 4 establishments were cited with a total of 11 violations classified as follows: 7 serious violations, and 4 "other violations". For the 11 violations issued, 3 serious violations were not related to the Printing, Publishing and Allied Industry.

The Total Recordable Cases Rate using the data reported in the OSHA 300 Forms for FY 2009 with data collected directly by the employers of the Printing, Publishing and Allied Industry targeted by the Program was 1.2. PR OSHA exceeded the goal of 1% reduction from baseline; as a result had a decrease of 1.8 of the

Total Recordable Cases Rate reported in the OSHA 300 Forms for FY 2009. This was a 60% decrease over the baseline of 3.0.

The second baseline is the injury data for the NAICS group obtained from the Bureau of Labor Statistics for calendar year 2009. The Total Recordable Injury Rate was 4.0 and in the third baseline that is the DART Rate was 4.0. As compared to the established 2007 baseline, PR OSHA showed a decrease of .1 in the Total Recordable Injury Rate and in the DART Rate an increase of .3. PR OSHA met the goal of 1% reduction from baseline of the Total Recordable Injury Rate that was 4.0, a 2.4% decrease over the baseline of 4.1. PROSHA did not meet the goal of 1% reduction from baseline of the DART Rate that was 4.0, an increase of 8% over the baseline of 3.7.

The Voluntary Programs Division conducted 1 onsite consultation visit, where 14 hazards were identified and notified to the employer. One formal training session was delivered to 1 employer representative and 22 employees.

One open training session of Safety and Health in the Printing, Publishing and Allied Industries was delivered in Aguadilla on September 21, 2010. The participation was as follows: 6 employer's representatives, 1 employees, 14 students, and 1 from general public.

One booklet of Safety and Health in the Printing Industry was requested by an employer representative.

Twenty two informational materials (booklets: Safety and Health in the Printing Industries, and Personal Protective Equipment) were distributed in training sessions.

### **Annual Performance Goal 1.1.1B**

As stated in our Annual Performance Goal 1.1.1B for FY 2010, we focused on the Metal Doors and Windows Industry using different strategic tools and activities.

During FY 2010, the Program strived to achieve an additional 1% reduction from baseline measure to assess progress towards achievement of the 5-year performance goal.

On September 28, 2006 the Bureau of Inspections issued PR OSHA Notice CPL 2-0.0602, Directive to target the Metal Doors and Windows Industry; NAICS 332321. This instruction continued to be in effect during FY 2010.

From the remaining 20 establishments to which the LEP Directive applied during FY 2010, the Bureau of Inspections (BI) had 16 establishments scheduled for inspection. During FY 2010 BI conducted 16 visits; 13 inspections and 3 attempts (1 Out of Business and 2 SIC Not on PG). As a result of these inspections, 7 establishments were cited with a total of 32 violations classified as follows: 15 serious violations and 17 "other violations". For the 32 violations issued, 19 violations were not related to the Metal Doors and Windows Industry: 5 serious violations and 14 "other violations".

The Total Recordable Cases Rate using the data reported in the OSHA 300 Forms for FY 2009 with data collected directly by the employers of the Metal Doors and Windows Industry targeted by the Program was 5.5 constituting a 40% reduction from the Total Recordable Case Rate baseline of 9.2. This reduction exceeded the goal of a 1% reduction per year from 2007-2010 from baseline of 9.2. This rate constituted a reduction of 40% from the baseline.

The second baseline is the injury data for the NAICS group of fabricated metal product manufacturing, obtained from the Bureau of Labor Statistics for calendar year of 2009. The Total Recordable Injury Rate was 5.6. The third baseline was the DART Rate, which was 5.0.

When we compare this number with the established 2007 baseline, PR OSHA showed a reduction of 1.5 in the Total Recordable Injury Rate and a reduction of .8 in the DART Rate.

PR OSHA exceeded the goal of 1% reduction per year from baseline; both showed a reduction of 21% in the Total Recordable Injury Rate over the baseline of 7.1 and 14% in the DART Rate, over the baseline of 5.8.

During FY 2010, one employer from the Metal Doors and Windows Industry requested an onsite consultation visit to the Voluntary Programs Division. The visit was conducted resulting in 20 hazards identified and reported to the employer. One formal training session was delivered to 18 employees.

One open training session of Safety and Health in the Metal Doors and Windows Industries was delivered in Aguadilla on September 15, 2010. The participation was as follows: 11 employer's representatives, 8 employees, 10 students, and 1 from general public.

Three booklets of Safety and Health in the Metal Doors and Windows Industries were requested by visitors: 1 employer representative and 2 employees

Thirty informational materials (booklets: Domestic Violence at the Workplace, Safety Measures for Metal Doors and Windows, Personal Protective Equipment, Know us, Check List for Industries, Violence at the Workplace and Voluntary Protection Programs Division) were distributed in training sessions.

### **Annual Performance Goal 1.1.1C**

As stated in our Annual Performance Goal 1.1.1C for FY 2010, the Program will achieve an additional 2% reduction in injury and illness rates from the baseline measure in the Warehousing and Storage Industry to assess progress towards achievement of the 5-year performance goal (adding up 5% from baseline at the end of the Strategic Plan).

The Local Emphasis Program (LEP) Directive to target the Warehousing and Storage Industry, NAICS 493110 and 493120, (PR OSHA Instruction CPL 2-0.0701) was issued on September 28, 2007. The Bureau of Inspections identified 310 establishments to which the LEP Directive would apply.

From the remaining 353 establishments (for the 283 establishments scheduled for inspections the Area Director added 70 to sum up 353) to which the LEP Directive applied this year, the Bureau of Inspections (BI) had 156 establishments scheduled for inspection. During FY 2010 the BI conducted 156 visits; 111 inspections and 45 attempts: (9 not found, 8 NAICS not on PG, 22 out of business, 6 no warehousing on the worksites). As a result of these inspections, 49 establishments were cited with a total of 338 violations classified as follows: 180 serious violations and 158 "other violations". For the 338 violations issued, 209 violations were not related to the Warehousing and Storage Industry: 87 serious violations and 122 "other violations".

Using the data reported in the OSHA 300 Forms for FY 2009 with data collected directly by the employers of the Warehousing and Storage Industry targeted by PR OSHA, the Total Recordable Cases Rate was 2.3. PR OSHA did not meet the goal of an additional 1% reduction per year from baseline; as a result had an increase of .2 in the Total Recordable Cases Rate. This rate showed an increase of 9.5% over the baseline of 2.1 for FY 2010.

The second baseline is the injury data for the NAICS group of the Warehousing and Storage Industry, obtained from the Bureau of Labor Statistics using the calendar year of 2009, The Total Recordable Injury Rate was 4.6 and in the third baseline, the DART Rate was 4.2. PR OSHA met the goal of 1% reduction per year from baseline.

When we compare this number with the baseline established, PR OSHA showed a decrease of .4 in the Total Recordable Injury Rate and a decrease of .3 in the DART Rate. PR OSHA exceeded the goal of 1% reduction per year from baseline; both showed a decrease; of 8% in the Total Recordable Injury Rate and 7% in the DART Rate, respectively compared to their baselines.

During FY 2010, the Voluntary Programs Division conducted one (1) on site consultation visit in the Warehousing and Store Industry resulting in fourteen hazards identified and notified to the employer. One

formal training session was delivered to 1 employer representative and 7 employees.

Two open training sessions of Safety and Health in the Warehousing and Storage Industry were delivered in Hato Rey on April 7, 2010 and in San German on September 20, 2010. The participation was as follows: 78 employer representatives, 51 employees, 15 student and 5 from general public.

One hundred forty seven of Safety and Health in the Warehousing and Storage Industry were requested by visitors: 50 employer's representative and 97 employees.

One hundred forty nine informational materials (booklets: Safety Measures for Warehouses, Personal Protective Equipment, Violence at the Workplace, Domestic Violence at the Workplace, Know us and Check List for Industries) were distributed in training sessions.

#### **Annual Performance Goal 1.1.1D**

As stated in our Annual Performance Goal 1.1.1D for FY 2010, the Program was to achieve 2% reduction from the baseline measure to assess progress towards achieving the 5-year performance goal in the Public Sewage and Water Treatment Plants Industry.

The Local Emphasis Program Directive to target the Public Sewage and Water Treatment Plants Industry (PR OSHA Instruction CPL 2-0.0802) was issued on June 20, 2008. This instruction describes the policies and procedures to implement a LEP for the programmed health inspections in industries primarily engaged in public sewage and water treatment, NAICS 221310 and 221320, in accordance with the provisions of the Field Operations Manual (FOM).

The Bureau of Inspections identified 157 establishments to which the LEP Directive would apply for this fiscal year. During FY 2010 the BI conducted 57 visits; 38 inspections and 19 attempts: (9 out of business and 10 pump plants, no water processing). As a result of these inspections, 24 establishments were cited with a total of 115 violations classified as follows: 77 serious violations, 14 repeat violations and 24 "other violations". For the 115 violations issued, 70 violations were related to the Public Sewage and Water Treatment Plants Industry: 52 serious violations, 14 repeat violations and 4 "other violations".

Using the data reported in the OSHA 300 Forms for FY 2009 with data collected directly by the employers of the Public Sewage and Water Treatment Plants Industry targeted by PR OSHA, the Total Recordable Cases Rate was 3.9. This rate constituted a 12.9 decrease (or 77%) from the baseline of 16.8. PR OSHA exceeded the goal of an additional 1% reduction per year from baseline.

The second baseline and the third baseline (BLS TRC Rate and BLS DART Rate) are the injury data for the NAICS group of the Public Sewage and Water Treatment Plants Industry, obtained from the Bureau of Labor Statistics using the calendar year of 2009; the data of PR OSHA is too small to be displayed (the data was not available).

No on site-consultation visits were requested to the Voluntary Programs Division.

One open training session of Safety and Health in the Public Sewage and Water Treatment Plant was delivered in Toa Baja on September 13, 2010. The participation was as follows: 22 employer's representatives, 18 employees, 12 students, and 1 from general public.

Two open training sessions related to the Injuries and Illness Recordkeeping Requirements and how to complete the Form OSHA 300 were delivered in Hato Rey on April 05 and in Gurabo on April 13, 2010. The participation was as follows: 61 employer's representatives, 66 employees, 12 students, and 4 from general public.

None booklet was requested by visitors on Public Sewage and Water Treatment Plants.

Fifty three informational materials (booklets: Domestic Violence at the Workplace, Know us, Personal Protective Equipment and Violence at the Workplace) were distributed in Safety and Health in the Public Sewage and Water Treatment Plants training sessions.

Two thousand and two hundred three booklets were requested by visitors on Form OSHO 300: 1389 employer's representatives, 800 employees and 14 students.

Three hundred four informational materials (booklets: Knows us, OSHO 300 Form, 1910, 1904 and Domestic Violence at the Workplace) were distributed in Injuries and Illness Recordkeeping Requirements training sessions.

### Annual Performance Goal 1.1.2

The Annual Performance Goal 1.1.2 for FY2010 was to decrease by additional 1% the fatalities in the construction industry by focusing on the four leading causes of fatalities: falls, struck-by, crushed-by, electrocutions and electrical injuries.

During FY 2010 we investigated 2 fatalities in the construction industry; all were related to the four leading causes: 1 fall, 1 struck-by, none crushed-by; and none electrocution and electrical injuries. The BI conducted 462 programmed planned constructions inspections. As a result of the 2 fatalities investigated 5 citations were issued related to the four leading causes. The number of employees covered by the construction industry was 54,000 in FY 2010.

The baseline established in FY 2006 for the fatality rate was 1.35 per 10,000 employees. The workforce in the construction industry was 89,000 in 2006 with 12 fatalities. During FY 2010, the PR fatality rate was .37 per 10,000 employees. This rate remains 0.98 lower than the baseline of 1.35 per 10,000 employees established in FY 2006. In FY 2010, the fatality rate was reduced by 73 percent from the baseline.

The workforce in 2010 decreased by 35,000 (39.3%), when compared with 2006.

As part of our effort to decrease fatalities in the Construction Industry, 6 open training sessions were delivered by the Voluntary Programs Division. The topics covered and the participation was as follow:

Training Dates	Themes - Town	Employers Participation	Employees Participation	Students Participation	General Public Participation
Sept 7	Excavations - Aguadilla	14	2	0	1
Sept 8	PPE in the Construction Industry - Aguadilla	15	8	10	4
Sept 9	Safety and Health in the Construction Industry – San German	24	13	0	2
Sept 14	Fall Protection - Guayama	37	29	1	1
Sept 16	Welding and Cutting in the Construction Industry - Ponce	31	18	13	3
Sept 17	Electrical Safety in the Construction Industry - Guayama	30	28	14	1
<b>Total</b>		<b>151</b>	<b>98</b>	<b>38</b>	<b>12</b>

During FY 2010, the Voluntary Programs Division conducted 38 on site consultation visits in the construction industry resulting in 157 hazards identified and notified to the employers. Seventy nine of the 157 hazards identified were related to the four leading causes of fatalities in construction.

Six formal training sessions were delivered in 6 of the 38 onsite consultation visits where 8 employer representatives and 145 employees were trained.

In addition, the Voluntary Programs Division continued with the Door to Door in the Construction Industry initiative to promote safety and health on-site consultation visits in the construction projects throughout the Island. Those general contractors accepting to participate in this initiative should agree to abate all the hazards identified, improve their safety and health program, receive an onsite consultation visit at least every 3 months and post a banner in a conspicuous place in the project, which reads as follows: "PR OSHA is Safety". The participation of one new site was approved during this FY 2010.

Five construction projects are participating in this initiative:

Quality Construction Services, SE - Fine Arts Center Project, Humacao - October 23, 2008  
Bird Construction – Parking Project – Hato Rey – October 23, 2008  
F& R Construction - Supreme Court Library Project - February 12, 2009  
Caribe Tecno – Manati Medical Center, Manati – September 15, 2009  
Quality Construction – Conservatorio de Musica – February 4, 2010

A total of two thousand and three hundred three booklets such as: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries, Violence at the Workplace and Voluntary Protection Programs Division were requested by visitors: 1381 employer's representatives and 922 employees.

Two hundred ninety nine informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Excavation, Fall Protection, Welding and Cutting and Electrical Safety in Construction) were distributed in training sessions.

### *PR OSHA's Strategic Goal 2*

#### **Annual Performance Goal 2.1.1A**

The Annual Performance Goal 2.1.1A for FY 2010 was to achieve an additional 40% of the targeted employers in general industry who received inspections that had implemented a Safety and Health Program or improved their existing program.

The baseline was established in FY 2006 as 17% percent. Of a total of 910 inspections in General Industry, 568 establishments achieved the strategic goal. Through comprehensive inspections, the Bureau of Inspections reached 62.4% of the targeted employers in general industry that implemented a Safety and Health Program or improved their existing program.

PR OSHA's Annual Performance Goal achieved a 62.4% improvement. This success rate is 5.4% greater than the goal established for FY 2010.

The Division of Voluntary Programs delivered 3 open training sessions in safety and health programs and worker involvement in safety and health matters were delivered on April 7 and 28 in Hato Rey and on April 9 in Arecibo. The participation was as follow: 98 employer representatives, 50 employees, 48 students and 9 from general public.

Two hundred five informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs, and Workers Involvement) were distributed in training sessions.

One thousand and one hundred seventy two booklets of Safety and Health Programs were requested by visitors: 597 employer's representatives and 575 employees.

### **Annual Performance Goal 2.1.1B**

The Annual Performance Goal 2.1.1B for FY 2010 was to achieve 75% percent of the targeted employers in general industry who requests an on-site visit that have either implemented an effective safety and health program or significantly improved their existing program.

During FY 2010, the Division of Voluntary Programs conducted 110 on-site consultation visits to employers in the general industry. Seventy out of 110 employers requesting consultation service implemented an effective safety and health program or improved their existing one. Sixty three percent of the employers targeted by the on-site consultation visits developed or improved their safety and health program. The baseline of 2007, 59%, was surpassed by a 4%, but didn't reach the goal of 75% by a 12%.

The Division of Voluntary Programs delivered 3 open training sessions in safety and health programs and worker involvement in safety and health matters were delivered on April 7 and 28 in Hato Rey and on April 9 in Arecibo. The participation was as follow: 98 employer representatives, 50 employees, 48 students and 9 from general public.

Two hundred five informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs and Worker Involvement) were distributed in training sessions.

One thousand and one hundred seventy two booklets of Safety and Health Programs were requested by visitors: 597 employer's representatives and 575 employees.

### **Annual Performance Goal 2.2.2A**

The Annual Performance Goal 2.2.2A was to achieve 90% percent in the Printing, Publishing and Allied Industry to provide training to employers and workers on the skills necessary for effective worker involvement in safety and health matters.

The Bureau of Inspections conducted 7 inspections in the Printing, Publishing and Allied Industry, of which 7 employers and workers received training on the skills necessary for effective worker involvement in safety and health matters, for a 100%.

Seven employers in the targeted industry incorporated worker involvement in safety and health matters. The Program exceeded the annual performance goal of 90 % and reached 100% in the Printing, Publishing and Allied Industry where employers and workers received training on the skills necessary for effective employee's involvement in safety and health matters.

The Division of Voluntary Programs provided support to this goal by delivering three open training sessions in safety and health programs and worker involvement in safety and health matters were delivered on April 7 and 28 in Hato Rey and on April 9 in Arecibo. The participation was as follow: 98 employer representatives, 50 employees, 48 students and 9 from general public.

Two hundred five informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries, Guideline for Safety and Health Programs and Worker Involvement in Safety and Health matters) were distributed in training sessions.

Eight hundred seventy three booklets of Effective Worker Involvement in Safety and Health matters were requested by visitors: 420 employer's representatives and 453 employees.

### **Annual Performance Goal 2.2.2B**

The Annual Performance Goal 2.2.2B was to achieve 90% in the Metal Doors and Windows Industry to provide training to employers and workers on the skills necessary for effective worker involvement in safety

and health matters.

The Bureau of Inspections conducted 13 inspections in the Metal Doors and Windows Industry, of which 13 employers and workers received training on the skills necessary for effective worker involvement in safety and health matters, for 100%.

Thirteen employers in the targeted industry incorporated worker involvement in safety and health matters. The Program exceeded the annual performance goal of 90% and reached 100% in the Metal Doors and Windows Industry where employers and workers received training on the skills necessary for effective worker involvement in safety and health matters.

The Division of Voluntary Programs provided support to this goal by delivering three open training sessions in safety and health programs and worker involvement in safety and health matters were delivered on April 7 and 28 in Hato Rey and on April 9 in Arecibo. The participation was as follow: 98 employer representatives, 50 employees, 48 students and 9 from general public.

Two hundred five informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries, Guideline for Safety and Health Programs and Worker Involvement in Safety and Health matters) were distributed in training sessions.

Eight hundred seventy three booklets were requested by visitors: 420 employer's representatives and 453 employees.

### **Annual Performance Goal 2.2.2C**

The Annual Performance Goal 2.2.2C was to achieve 90% in the Warehousing and Storage Industry to provide training to employers and workers on the skills necessary for effective worker involvement in safety and health matters.

The Bureau of Inspections conducted 111 inspections in the Warehousing and Storage Industry, of which 111 employers and employees received training on the skills necessary for effective employees involvement in safety and health matters, for 100%.

One hundred eleven employers in the targeted industry incorporated worker involvement in safety and health matters. The Program exceeded the annual performance goal of 90% and reached 100% in the Warehousing and Storage Industry, where employers and workers received training on the skills necessary for effective worker involvement in safety and health matters.

The Division of Voluntary Programs provided support to this goal by delivering three open training sessions in safety and health programs and worker involvement in safety and health matters were delivered on April 7 and 28 in Hato Rey and on April 9 in Arecibo. The participation was as follow: 98 employer representatives, 50 employees, 48 students and 9 from general public.

Two hundred five informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Act 16 Flyers, Check List for Industries, Guideline for Safety and Health Programs and Worker Involvement in Safety and Health matters) were distributed in training sessions.

Eight hundred seventy three booklets were requested by visitors: 420 employer's representatives and 453 employees.

### **Annual Performance Goal 2.2.2D**

The Annual Performance Goal 2.2.2D was to achieve 90% in the Public Sewage and Water Treatment Plants Industry to provide training to employers and workers on the skills necessary for effective worker involvement in safety and health matters.

The Bureau of Inspections conducted 38 inspections in the Public Sewage and Water Treatment Plants Industry, of which 38 employers and employee received training on the skills necessary for effective worker involvement in safety and health matters, for 100%.

Thirty-eight employers in the targeted industry incorporated employee involvement in safety and health matters. The Program exceeded the annual performance goal of 25% and achieved 100% in the Public Sewage and Water Treatment Plants Industry, where employers and employees received training on the skills necessary for effective employee involvement in safety and health matters.

The Division of Voluntary Programs provided support to this goal by delivering three open training sessions in safety and health programs and worker involvement in safety and health matters were delivered on April 7 and 28 in Hato Rey and on April 9 in Arecibo. The participation was as follow: 98 employer representatives, 50 employees, 48 students and 9 from general public.

Two hundred five informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries, Guideline for Safety and Health Programs and Worker Involvement in Safety and Health matters) were distributed in safety and health programs and worker involvement in safety and health matters training sessions.

Fifty three informational materials (Domestic Violence at the Workplace, Personal Protective Equipment and Know us) were distributed in Public Sewage and Water Treatment Plants Industry training session.

Eight hundred seventy three booklets were requested by visitors: 420 employer's representatives and 453 employees.

### **Annual Performance Goal 2.3.1**

As stated In the Annual Performance Goal 2.3.1 for Fiscal Year 2010, the Division of Voluntary Programs will develop and disseminate occupational safety and health training and reference materials to 100% of the workplaces identified in the Hardware Stores NAICS 444130, via innovative approaches, such as outreach, training, seminars and relationship-building with Trade and Business Associations.

The booklet "Safety and Health in the Hardware Industry" is available to those that request informational materials in our office, and is disseminated to training participants.

No Trade or Business Associations were identified to sponsor or help the Voluntary Programs Division to provide information and deliver trainings to this type of industry. For this reason, the Voluntary Programs Division identified 331 hardware stores in the Island. For those establishments, a letter was send on March 15 promoting the services provided by the Division and inviting them to participate in one of the conferences that will be delivered by the consultants.

Four open training sessions in Safety and Health in the Hardware Stores were delivered in Hato Rey on April 5; in Arecibo on April 9; in Gurabo on April 14; in Ponce on April 22; and in Cabo Rojo on April 23. The participation was as follow: 32 employer representatives, 7employees, 27 student and 4 from general public.

The Voluntary Programs Division conducted three on site consultation visits in the Hardware Stores Industry resulting in twenty three hazards identified and notified to the employer

Seventy informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries, Violence at the Workplace, Safety and Health in the Hardware Stores and The Lift Flyer) were distributed in training sessions.

One hundred fifty five booklets were requested by visitors: 72 employer's representatives, 82 employees and 1 student.

## **Assessment of State Performance of Mandated Activities**

### **Safety Inspections**

During FY 2010, the Bureau of Inspections carried out 1,462 inspections. Of these, 1,058 were safety inspections, which breakdown as follows: 517 programmed inspections (267 planned and 250 programmed-related), and 541 unprogrammed inspections, (16 accident investigations, 236 complaints, 192 referrals, 16 follow-ups and 81 unprogrammed-related.) During this period, we proposed \$2,264,851 in penalties for safety inspections.

### **Health Inspections**

We also carried out 404 health inspections of which 55 were programmed inspections. The remainder 349 unprogrammed inspections were divided as follows: 160 complaints, 127 referrals, 10 follow-ups, and 52 unprogrammed-related. A total of \$1,696,600 in penalties was proposed during this period.

### **Bureau of Inspections Activities – Planned vs. Actual**

For FY 2010, the Bureau of Inspections projected 1,510 inspections. These inspections were projected as follows: 944 in the private sector and 228 in the public sector, for a total of 1,172 safety inspections. Also, PR OSHA projected 338 health inspections: 149 in the private sector and 189 in the public sector.

The Bureau of Inspections conducted a total of 1,462 inspections. These inspections were conducted as follows: 1,058 safety inspections; 846 in the private sector and 212 in the public sector. As to health inspections, PR OSHA conducted 404 inspections; 181 in the private sector and 223 in the public sector.

The total number of inspections conducted during FY 2010 was below the projected by 48. In safety inspections: was below by 114; PR OSHA was below by 98 in the private sector and 16 in the public sector. As to the total health inspections, the Bureau of Inspections was exceeded by 66 inspections: 32 in the private sector and in the public sector we exceeded by 34.

PR OSHA projected the numbers in the Annual Performance Plan under the misleading premise of a fully staffed compliance team. At this moment, the early retirement plan of the Department of Labor and regular retirement affected the number of inspections projected because aside other personnel, approximately ten CSHOs directly related to field work opted to participate in said plan, effective January 31, 2009. Consequently, three CSHOs are now Acting Area Directors. As a result, approximately thirteen CSHOs are not making inspections. Therefore, the number of inspections decreases considerably.

### **Discrimination Program**

During FY 2010, we completed 7 investigations of discrimination cases. All discrimination cases were completed within the established timeframe for 100%.

### **The Evaluation Division**

The Evaluation Division conducted special study case file review of randomly selected Enforcement case files with violations to analyze 5 indicators of the SAMM's report and 11 indicators of the SIR's reports. We used data of 2010 fiscal year. A total of 63 case files with violations were audited. The study was performing in the Caguas and Ponce Area Offices; the Mayaguez Area Office is in progress.

The Evaluation Division sent reports with the findings and recommendations to the Area Directors.

In addition, the Evaluation Division performed the following monitoring and evaluation activities:

Quarterly basis – FY 2010 – Review the Mandated activities measures for Enforcement and Consultation (private and public sector).

Monthly basis- Review reports for OSHA 31, rejects and drafts.

October 2009- Special project 2009 completed the following items: OSHA 2 template and Compliance with exec summary CPLN 7.06.

December 2009 – Local Emphasis Program Inspection Analysis FY 2009 – for Compliance

December 2009 – Study of the top 10 highest penalties by establishments for FY 2009.

December 2009- Analyze Standards more cited and their classification for FY 2009.

February 2010 - Review and actualize ADM 1.13 for Informal Settlement Agreement.

March 2010 – Perform Accompanied Visit Carolina Area Office.

February-march 2010 - Review FOM for recommendations.

May 2010- Analyze Department of Education penalties as appear in Legal Division and Area Offices.

June 2010- Review IMIS management reports and forwards them to the Area Office for proper action.

The special projects assigned to the Division in coordination with the Bureau of Inspections for updating the NCR information still in progress the part of the local letters on the system. The others parts were completed.

A new special project in coordination with the Bureau of Inspection was assign to update the Policies and Procedures for Whistleblower. It started on August 2010. Training was developed for all the investigators and was delivered on October 2010.

### **Alliance Program**

On this Fiscal Year one alliance was signed. This alliance was renewed and signed on September 30, 2010 with the U.S. Department of Labor Occupational Safety and Health Administration (OSHA), and the Río Piedras Campus of the University of Puerto Rico. To provide expertise to develop training and education programs on various safety and health issues and targeted to general, construction and maritime industries, employees, students and the general community.

We continued working with the preexisting two alliances. The first is the University of the Sacred Heart (USH), in which we are working in collaboration for the enhancement of the safety and health of USH employees, employers and students to provide expertise for the development of training and education programs regarding occupational safety and health issues such as ergonomics, indoor air quality, electrical hazards and fire protection, and to provide expertise in the communication of such information to employees, employers and students. Another goal is to arrange for the delivery of the 10-hour General Industry and Construction OSHA courses, and OSHA's Safety and Health Management System 1-day course.

The second alliance is to work cooperatively with the Puerto Rico Manufacturers Association (PRMA), the Occupational Safety and Health Administration (OSHA), and the Puerto Rico Occupational Safety and Health Administration (PR OSHA). This Alliance provides PRMA members and others with information, guidance, and access to training resources that will help them protect employees' health and safety, particularly in reducing and preventing exposure to construction and general industry hazards, and addressing

occupational safety and health issues.

PR OSHA's projected to have at least 1 new alliance. During this FY 2010 the program met the projections by one. Currently, we have three alliances and don't have any active partnership.

### **On-site Consultation and Off-site Assistance**

As of September 30, 2009, the Voluntary Programs Division conducted 148 on-site consultation visits: 80 on safety, 66 on health; 1 follow-up visits; and 1 training and assistance visits. These on-site consultation visits breakdown as follows: 141 in the private sector and 7 in the public sector.

In addition, we had provided training and educational services in 23 out of the 148 consultation visits, as follows: 1 informal and 22 formal training sessions for both employers and employees. One employer representative participated in the informal training session. Twenty six (26) employer representatives and 410 employees participated in the formal training sessions.

Also, the Voluntary Programs Division provides telephone and office visits assistance or orientations to employers and employees in safety and health matters. During this fiscal year the following services were provided to:

- 09 office visits requesting assistance or orientation in safety matters
- 91 telephone calls requesting assistance or orientation in safety matters
- 01 office visits requesting assistance or orientation in health matters
- 36 telephone calls requesting assistance or orientation in health matters

### **SHARP**

During FY 2010, 2 new establishments were approved in the SHARP: Smiles of Beauty Dental Group, PSC from Mayaguez on October 1, 2009, and Laboratorio Clinico La 100 in Mayaguez on October 1, 2009.

The participation for a second or third term of two years in the SHARP was approved for the following sites: Laboratorio Clínico Cedro Arriba, Naranjito, on October 8, 2009; Laboratorio Clínico y Bacteriológico de Lares on November 9, 2009; Laboratorio Clínico Ortega, Naranjito, on January 4, 2010; Jardin de Oro, Guaynabo, on May 18, 2010; Clinica Dental Dra. Janet Diaz, Yauco, on May 18, 2010; IBG PSP Orthodontic, Guaynabo, on May 18, 2010; and Garaje Gil, Vega Alta, on September 1, 2010.

In total, there are 20 establishments participating in the Safety and Health Achievement Recognition Program.

### **Door to Door in Construction Industry**

This is an initiative to promote safety and health through on-site consultation visits to construction projects around the Island. Those general contractors accepting to participate in this initiative should agree to abate all the hazards identified, improve their safety and health program, receive an on-site consultation visit every three months, and post a banner in a conspicuous place in the project, which reads as follows: "PR OSHA is Safety".

During this FY, 1 construction projects accepted to participate in this initiative. The five projects participating in the initiative are located in San Juan, Humacao and Manati.

### **Voluntary Protection Programs**

During FY 2010, 2 VPP applications were received, 1 new VPP site was approved in the Guanín

Program, and 2 sites were re-certified in the Guanín level.

### Applications [REDACTED]

**Approvals** – Stryker Puerto Rico located in Arroyo was evaluated on November 30 through December 4, 2009 and its participation in the Guanin level of the VPP was approved on March 11, 2010.

**Deleted:** – Pfizer Global Manufacturing from Vega Baja submitted its application on May 6, 2010 and Monsanto Caribe LLC of Juana Diaz on June 11, 2010.

Two participating sites in the Guanín level of the VPP were recertified. The companies are: Caribe GE International Electric Meters, Corp, San Germán, on November 2, 2009; and GE Industrial of Puerto Rico, Humacao, on March 11, 2010.

**Withdrawals** – Two companies withdrew their applications to comply with VPP requirements. [REDACTED]

**Deleted:** The companies are: Abbott Pharmaceuticals Puerto Rico, Ltd. on May 7, 2010 and Cutler Hammer de Puerto Rico on June 21, 2010.

Also, two companies withdrew their participation of the VPP: [REDACTED]

**Deleted:** ¶

At present, 16 out of the 16 sites approved in the VPP are Guanín. The VPP sites are:

**Deleted:** GE Puerto Rico Investment, Inc. on July 8, 2010 due to business closing and Caribbean Refrescos on September 20, 2010 after an onsite evaluation visit conducted on August 16 – 25, 2010 because the company was not complying with the VPP requirements at Guanin level.

- Pfizer Pharmaceuticals – Caguas
- Caribe GE Power Breakers – Vega Baja
- Caribe GE International Relays – Añasco
- Caribe GE International Controls – Vega Alta
- Caribe GE Distribution Components – Arecibo
- Caribe GE International Meters – Humacao
- Monsanto Caribe – Isabela
- Caribe GE International Electric Meters – San Germán
- Positronic Caribe – Ponce
- Caribe GE Manufacturing – Vieques
- GE International of Puerto Rico – Añasco
- Pfizer Pharmaceuticals – Barceloneta
- Wyeth Consumer Healthcare – Guayama
- Veolia ES Technical Solutions, LLC – Gurabo
- AMS Gilbane, UPR Molecular Sciences Project – Río Piedras
- Stryker Puerto Rico, Ltd - Arroyo

### Informational Materials

The following booklets were created, translated or updated during this fiscal year:

- Plano para el Desalojo de Emergencia (*Evacuation Plan*)
- Guías para Cumplir con el Programa de Comunicación de Riesgos (*Hazard Communication Guidelines for Compliance*)
- ¿Cómo prepararse para Emergencias y Desalojos en el Lugar de Trabajo? (*How to Plan for Workplace Emergencies and Evacuations*)
- Escaleras y Escalas (*Stairways and Ladders*)
- Excavaciones (*Excavations*)
- Controlando Riesgos Eléctricos (*Controlling Electrical Hazards*)
- Manejo y Almacenaje de Materiales (*Materials Handling and Storage*)
- Herramientas Manuales y Mecánicas (*Hand and Power Tools*)

These publications have been requested by employers and employees, students and general public, and handed out in several activities on behalf of the program, such as consultations, conferences, and conventions.

### External Training and Education

As of September 30, 2010, 137 training or conference sessions were provided: 98 were delivered at different workplaces and 39 were addressed to employers, employees and the general public in Hato Rey, Ponce, and Arecibo. This external training effort was in response to the high demand for this service.

The total participation for the 98 training or conference sessions delivered to different workplaces, including universities and schools was: 407 employer's representatives; 2,386 employees, and 751 students.

The total participation for the 39 open training or conference sessions addressed to employers, employees and the general public in Hato Rey, Ponce, and Arecibo was: 1,071 employer's representatives, 764 employees, 258 students and 72 from the general public.

One of the 39 open training sessions was delivered in cooperation with the Corporación del Fondo del Seguro del Estado (State Worker Compensations). The topic of the training was Differences and Similarities between Cases Reported in the OSHA 300 form and to the Workers Compensation Agency. The participation in the training was as follow: 77 employer representatives, 75 employees, 6 students and 3 general public.

Also, PR OSHA commemorated the World Day for Safety and Health at Work on April 28 delivering a half-day conference on Safety and Health Legal Aspects.

### **Voluntary Programs Division Activities – Planned vs. Actual**

The Voluntary Programs Division conducted on-site consultation visits, including those for SHARP and Door to Door recognitions; delivered training sessions and promotion of safety and health in different types of activities; and conducted VPP evaluations for new or participating sites.

For FY 2010, the Voluntary Programs Division projected they would perform 140 on-site consultation visits: 82 on safety and 58 on health. These on-site consultation visits projection breakdown as follows: 121 in the private sector [76 on safety, and 45 on health], and 19 in the public sector [6 on safety and 13 on health].

It is important to establish that the projections were made for a consultation staff of: 2 safety and 3 health consultants.

The Voluntary Programs Division conducted 146 onsite consultation visits, 6 visits more than projected. For safety, the Division conducted 80 visits (1 in the public sector and 79 in the private sector); and 66 health visits (6 in the public sector and 60 in the private sector). Also, 1 follow-up and 1 training and assistance visits should be added for a total of 148 onsite consultation visits.

### **Technical Support Division**

#### **Standards and Regulations Adoption**

As of September 30, 2010, 5 standards were recommended for adoption to our Legal Division.

#### **Standards adopted by the Program (Required)**

**Revising Standards referenced in the Acetylene Standards;** (*Revisando Normas referenciadas en la Norma de Acetileno, Regla Final*); 74 FR No. 216 (57883-57884) – November 10, 2009, Part 4 OSH 1910 Recommended for adoption to our Legal Division on November 17, 2009 [Two Way Memo – November 16, 2009]

**Revising Standards Referenced in the Acetylene Standards, Final Rule;** (*Revisando Normas referenciadas en la Norma de Acetileno, Regla Final*) 74 FR No. 153 (40441-40447) – August 11, 2009, Part 4 OSH 1910 Recommended for adoption to our Legal Division on November 17, 2009 [Two Way Memo – November 16, 2009]

**Revising the Notification Requirements in the Exposure Determination Provisions of the Hexavalent Chromium Standards;** (*Revisando la Notificación de Requisitos en las Disposiciones de Determinación de Exposición de la Norma de Cromio Hexavalente*); 75 FR No. 51 (12681-12686); Parts: 4 OSH 1910, 10 OSH 1926, 12 OSH 1915-18; March 17, 2010 Recommended for adoption to our Legal Division on May 25, 2010 [Two way memo: 5/21/2010]

**Safety Standards for Steel Erection;** (*Normas de Seguridad para el Montaje de Acero*); 75 FR No. 94, (27428-27429) Parts 10 OSH 1926; May 17, 2010. Recommended for adoption to our Legal División on May 25, 2010 [Two way memo: 5/21/2010]

**Cranes and Derricks in Construction, Final Rule;** (*Grúas y Cabrias, Regla Final*); 75 FR No. 152 (47906 – 48177), August 9, 2010; Part 10 OSH 1926. Recommended for adoption to Legal Division on September 15, 2010 [Two way memo: 09/14/10]

#### **Standards adopted by the Program (Not Required)**

None

#### **Administrative Regulations**

None

#### **Regulations adopted by the Program:**

None

#### **OSHA Instructions Adoptions**

As of September 30, 2010, PR OSHA adopted 1 of the 2 OSHA Instructions received whose adoptions are required and is working in the adoption of the second one. Also, PR OSHA evaluated 9 OSHA Instructions that did not require adoption. Five were adopted, 3 were not adopted, and 1 was revised and updated by our office. For more details, see below under "Instruction Adoption Not Required".

In addition, 1 Creole Instructions was developed.

#### **Instruction Adoption Required**

CPL 02-00-148 Revisions to Field Operations Manual, November 9, 2009 On April 16, 2010 PR OSHA adopted our new FOM, which incorporated and adapted both CPL 02-00148 of March 26, 2009 and November 9, 2009.

CPL-02-00-149 Severe Violator Enforcement Program (SVEP). On August 25, 2010, PR OSHA Technical Division evaluated this instruction and decided to adopt it with changes to reflect PR OSHA organizational structure and jurisdiction. The anticipated adoption date is December 17, 2010.

#### **Instruction Adoption Not Required**

CPL 03-00-011 National Emphasis Program – Facilities that Manufacture Food Flavoring Containing Diacetyl, October 30, 2009. On December 2, 2009, PR OSHA answered no to the adoption of the NEP.

CPL 02-01-046, Rescission of PR OSHAs de Minimis Policies Relating to Floors/Nets and Shear Connectors, September 30, 2009. PR OSHA adopted the directive on November 18, 2009.

CPL 02-02-075 Enforcement Procedures for High to Very High Occupational Exposure Risk to 2009 H1N1 Influenza, November 20, 2009. PR OSHA adopted this directive on December 18, 2009.

Notice 09-08 (CPL 2) Injury and Illness Recording National Emphasis Program (RK NEP), September 30, 2009 – The notice was adopted on January 4, 2010.

CPL 02-02-076 National Emphasis Program, Hexavalent Chromium, February 23, 2010 – This NEP was not adopted by PR OSHA and the information was provided on March 15, 2010.

ADM 1.13B Procedures to Prepare and Process Informal Settlement Agreements – PR OSHA revised and updated this instruction on April 16, 2010.

Notice 10-02 (CPL 2) Injury and Illness Recording National Emphasis Program (RK NEP), February 19, 2010 – The notice was adopted on April 23, 2010.

CPL 02-01-048 Clarification of PR OSHA's Enforcement Policies Relating to Floors/Nets and Shear Connectors; Cancellation CPL 02-02-046; April 30, 2010. This instruction was adopted on June 28, 2010.

CPL 02 (10-05) National Emphasis Program, PSM Covered Chemical Facilities (extension) On August 12, 2010 PR OSHA Technical Division decided not adopt the instruction.

**Creole PR OSHA Instructions:**

CPL 10-001 Reglas de PR OSHA concernientes al Acceso y Mantenimiento de los Récords Médicos de Empleados (Rules of PR OSHA concerning Access to Employees' Medical Records) – This directive was approved on January 4, 2010.

**Variations**

None

**Standard Supplement**

None

**Standards Translated and Filed with the Department of State:**

None

**Internal Training and Education:**

During FY 2010, five trainings were delivered to enforcement personnel to improve their performance in the inspections:

February 12, 2010 – Mayagüez Area Office – 3 1/2 hours in the Recording and Reporting Occupational Injuries and Illnesses Regulation was given to CSHO's of Arecibo, Ponce and Mayagüez Area Offices.

February 18, 2010 – San Juan Area Office – 3 1/2 hours in the Recording and Reporting Occupational Injuries and Illnesses Regulation was given to CSHO's of Carolina, Caguas and San Juan Area Offices.

June 15, 2010 – San Juan Area Office – 3 1/2 hours in How to Perform a RK-NEP Inspection was given to CSHO's and Area Directors of Carolina, Caguas and San Juan Area Offices.

June 18, 2010 – Mayagüez Area Office – 3 1/2 hours in How to Perform a RK-NEP Inspection was given to CSHO's and Area Directors of Arecibo, Ponce and Mayagüez Area Offices.

July 8, 2010 – Central Office – 4 hours in How to Use the ORIANEP Software Program was given to Area Directors and Subdirector of the Bureau of Inspections

**Review Procedures - FY 2010 (October 1, 2009 - September 30, 2010)**

The Legal Division worked on 343 contested cases, 226 of which were received during this period. One hundred thirty fourth cases were closed as Hearing Examiner Resolutions. Hearings were held as follows: 130 stipulated agreement hearings and 4 hearings on merit. One discrimination case was received and 1 case is pending in Court.

<b>Penalty Collection</b>	
Outstanding cases in September 2010	133
Cases received for collection until September 30, 2010	176
Cases collected from October 2008 to September 2010	51
Penalties Collected	\$108,875
Uncollectible Cases	38
Uncollectible Penalties	\$136,014
Outstanding Cases	465
Outstanding Penalty Amount	\$3,175,541

Note: The figures in the table include uncontested cases referred for direct collection of payment, and uncontested cases with adjudicated penalty, referred for collection of penalty payment.

#### **Variances**

No variance was received.

**State OSHA Annual Report: State Results Summary Chart**

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

**Performance Goal:** Reduce one of the most prevalent injuries/illnesses by focusing on those industries and occupations that cause the most injuries/illnesses and pose the greatest risk to workers in the Printing, Publishing and Allied Industries.  
**1.1.1A** Achieve an additional 1%reduction from baseline measure to assess progress towards achievement of the 5 year performance goals.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of inspections under LEP to be conducted in FY 2010	28 out 81 establishment scheduled for inspection	81 establishments scheduled for inspection
	Indicator 2 - - Number of inspections conducted	7 out 81 inspections conducted	53 establishments scheduled for inspection in FY 2011 21 attempts
	Indicator 3 Number of related violations to Printing, Publishing and Allied Industries	8 violations related to the Printing, Publishing and Allied Industry were issued 4 serious violations 4 other violations	11 total violations in the Printing, Publishing and Allied Industry. 7 serious violations 4 "other" violations 3 violations not related (3 serious)
	Indicator4 - Number of Training conducted	One open training session for Safety and Health in the Printing, Publishing and Allied Industries.  A 3-hour training session on 09/21/10 in Aguadilla	Participants:  6 employer representatives, 1 employee, 14 students and 1 general public
	Indicator 5 -Number of on-site visits	One (1) onsite consultation visit was requested from the Printing, Publishing and Allied Industries  One formal training session was delivered	14 hazards were identified and notified to the employer  1 employer representative and 22 employees.
	Indicator 6- Number of offsite assistance	No offsite assistance	
	Indicator 7- Number of materials disseminated	One (1) safety and health guidelines for the Printing, Publishing and Allied Industries was requested by employer representative in ours office. Twenty two (22) informational materials (booklets; Safety and Health in the Printing Industries and Personal Protective Equipment) were distributed in training sessions.	
Intermediate Outcome Measures	Indicator 1 - Number of programmed inspections resulting in the identification of targeted hazards	4 establishments were cited with a total of 11 violations classified as follow: 7 serious violations and 4 "other" violations.	Four employers received serious and other violations
	Indicator 2 - Number of injuries / illnesses related to Printing, Publishing and Allied Industries	23	OSHA 300 - 2009
	Indicator 3 - % of injuries / illnesses per inspection per year	TRC Rate (OSHA 300) - 1.2	23 cases reported in the OSHA 300
Primary Outcome Measures	Baseline 2007		
	Indicator 1-TRC Rate (OSHA 300)- 3.0 Indicator 2- BLS -2007- TRC Rate- 4.1 Indicator 3- BLS-2007- DART Rate -3.7	TRC Rate (OSHA 300) - decrease -1.8 BLS TRC Rate -decrease -.1 BLS DART Rate -increase - .3	TRC Rate (OSHA 300) -1.2 BLS -2008- TRC Rate - 4.0 BLS-2008- DART Rate - 4.0

### State OSHA Annual Report: State Results Summary Chart

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

**Performance Goal:** Reduce one of the most prevalent injuries/illnesses by focusing on those industries and occupations that cause the most injuries/ illnesses and pose the greatest risk to workers in the Metal Doors and Windows Industries.  
**1.1.1B** Achieve an additional 1%reduction from baseline measure to assess progress towards achievement of the 5 year performance goals.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of inspections under LEP to be conducted in FY 2010	16 out 20 establishments scheduled for inspection	20 establishments scheduled for inspection
	Indicator 2 - Number of inspections conducted	13 out 20 inspections conducted	4 establishments scheduled for inspection in FY 2011  3 Attempts
	Indicator 3 - Number of related violations to Metal Doors and Windows Industries	13 violations related to the Metal Doors and Windows Industry were issued 10 serious violations 3 others violations	32 total violations in the Metal Doors and Windows Industry. 10 serious violations 3 "other" violations 19 violations not related (5 serious and 14 others)
	Indicator 4 - Number of Trainings conducted	One open training session for Safety and Health in the Metal Doors and Windows Industries.  A 3-hour training session on 09/15/10 in Aguadilla	Participants:  11 employer representatives, 8 employees, 10 students and 1 general public
	Indicator 5 -Number of on-site visits resulting in the identification of targeted hazards	One (1) on-site consultation visit requested from the Metal Doors and Windows Industries.  One formal training session was delivered	20 hazards were identified and notified.  18 employees
	Indicator 6- Number of offsite assistance	No offsite assistance.	
	Indicator 7- Number of materials disseminated	Three (3) booklets of Metal Doors and Windows Industries were requested by visitors in ours office: 1 employer representative and 2 employees.  Thirty (30) informational materials (booklets: Domestic Violence at the Workplace, Safety Measures for Metal Doors and Windows, Personal Protective Equipment, Know us, Check List for Industries, Violence at the Workplace and Voluntary Protection Programs Division) were distributed in training sessions.	
Intermediate Outcome Measures	Indicator 1 - Number of programmed inspections resulting in the identification of targeted hazards	7 establishments were cited with a total of 32 violations classified as follow: 15 serious violations and 17 "other" violations.	One employer received serious violations Five employers received serious and other violations One employers received other violations
	Indicator 2 - Number of injuries / illnesses related to Metal Doors and Windows Industries	1	OSHA 300 – 2009
	Indicator 3 - % of injuries / illnesses per inspection per year	TRC Rate (OSHA 300) -5.5	1 case reported in the OSHA 300
Primary Outcome Measures	Baseline 2007 Indicator 1-TRC Rate (OSHA 300) - 9.2 Indicator 2- BLS - TRC Rate -7.1 Indicator 3 - BLS- DART Rate- 5.8	TRC Rate (OSHA 300) - decrease - 3.7 BLS TRC Rate - decrease - 1.5 BLS DART Rate - decrease - . 8	TRC Rate (OSHA 300) - 5.5 BLS -2008- TRC Rate - 5.6 BLS-2008- DART Rate - 5.0

**State OSHA Annual Report: State Results Summary Chart**

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

**Performance Goal:** Reduce one of the most prevalent injuries/illnesses by focusing on those industries and occupations that cause the most injuries/ illnesses and pose the greatest risk to workers in the Warehousing and Storage Industry.  
 1.1.1C Achieve 2% reduction from baseline measure to assess progress towards achievement of the 5 year performance goals.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of inspections under LEP to be conducted in FY2010	156 out of 353 establishments scheduled for inspection	353 establishments scheduled for inspection
	Indicator 2 - Number of inspections conducted	111 out 353 inspections conducted	197 establishments scheduled for inspection in FY 2011 45 attempts
	Indicator 3 – Number of related violations to Warehousing and Storage Industry	129 violations related to Warehousing and Storage Industry were issued 93 serious violations 36 "other" violations	338 total violations in the Warehousing and Storage Industry. 93 serious violations 36 "other" violations 209 violations not related (87 serious and 122 others)
	Indicator 4 - Number of Trainings conducted	Two open training sessions for Safety and Health in the Warehousing and Storage Industry.  A 3-hour training session on 04/07/10 in Hato Rey  A 3-hour training session on 09/20/10 in San German	Participants:  41 employer representatives, 24 employees, 15 students and 3 general public  37 employer representatives, 27 employees, and 2 general public
	Indicator 5 - Number of on-site visits resulting in the identification of targeted hazards	One (1) onsite consultation visit was requested from the Warehousing and Storage Industry  One formal training session was delivered	14 hazards were identified and notified to the employer  1 employer representative and 7 employees
	Indicator 6 - Number of offsite assistance provided	One offsite assistance by telephone call was provided by the Voluntary Programs Division.	
	Indicator 7- Number of materials disseminated	One hundred forty seven (147) booklets were requested by visitors: 50 employer's representative and 97 employees.  One hundred forty nine (149) informational materials (booklets: Safety Measures for Warehouses, Personal Protective Equipment, Violence at the Workplace, Domestic Violence at the Workplace, Know us and Check List for Industries) were distributed in training sessions.	
Intermediate Outcome Measures	Indicator 1 – Number of programmed inspections resulting in the identification of targeted hazards	49 establishments were cited with a total of 338 violations classified as follow: 180 serious violations and 158 "other" violations.	Fifteen employers received serious violations Thirty employers received serious and other violations Four employers received other violations
	Indicator 2 - Number of injuries / illnesses related to Warehousing and Storage Industries identified	305	OSHA 300 -2009
	Indicator 3 - % of injuries / illnesses per inspection per year	TRC Rate (OSHA 300) - 2.3	305 cases reported in the OSHA 300 - 2009
Primary Outcome Measures	Baseline 2008		
	Indicator 1-TRC Rate (OSHA 300)- 2.1 Indicator 2- TRC Rate - 5.0 Indicator 3- DART Rate- 4.5	TRC Rate (OSHA 300) -increase - .2 BLS TRC Rate - decrease - .4 BLS DART Rate - decrease - .3	TRC Rate (OSHA 300) - 2.3 BLS -2008- TRC Rate - 4.6 BLS-2008- DART Rate - 4.2

### State OSHA Annual Report: State Results Summary Chart

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

**Performance Goal:** Reduce one of the most prevalent injuries/illnesses by focusing on those industries and occupations that cause the most injuries/ illnesses and pose the greatest risk to workers in the Public Sector Industries.  
**1.1.1D** Achieve 2% reduction from baseline measure to assess progress towards achievement of the 5 year performance goals.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1- Number of inspections under the LEP identified to be conducted in FY2009	57 out of 157 establishments scheduled for inspection	157 establishments scheduled for inspection
	Indicator 2 - Number of inspections conducted in FY2010	38 out of 157 inspections conducted	100 establishments in the Public Sector for 2011 19 attempts
	Indicator 3 - Number of related violations to Water Treatment Plants	70 violations related to Water Treatment Plants Industry were issued 52 serious violations 4 "other" violations 14 repeat violations	115 total violations in the Water Treatment Plants Industry. 52 serious violations 4 "other" violations 14 repeat violations 45 violations not related (25 serious and 20 others)
	Indicator 4 - Number of training for employers and employees delivered	One open training session for Safety and Health in the Public Sewage and Water Treatment Plant.  A 3-hour training session on 09/13/10 in Toa Baja  Two open training sessions on Recordkeeping Requirements and how to fill the Form OSHO 300 A 3-hour training session on 04/05/10 in Hato Rey  A 3-hour training session on 04/13/10 in Gurabo	Participants:  22 employer representatives, 18 employees, 12 students and 1 general public  24 employer representatives, 46 employees, 12 students and 4 general public  37 employer representatives, and 20 employees
	Indicator 5- Number of offsite assistance provided	No offsite assistance.	
	Indicator 6- Number of educational materials disseminated	Two thousand and two hundred three (2203) booklets were requested by visitors on Form OSHO 300: 1389 employer's representatives and 800 employees and 14 students. Three hundred four (304) informational materials (booklets: Knows us, OSHO 300 Form, 1910, 1904 and Domestic Violence at the Workplace) were distributed in Injuries and Illness Recordkeeping Requirements training sessions.	Fifty three informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us and Violence at the Workplace) were distributed in Safety and Health in the Public Sewage and Water Treatment Plants training sessions.
Intermediate Outcome Measures	Indicator 1 – Number of programmed inspections resulting in the identification of targeted hazards	Twenty four establishments were cited with a total of 115 violations classified as follow: 77 serious violations, 14 repeat violations and 24 "other" violations.	Eight employers received serious violations. Eight employers received serious and other violations Two employers received serious, repeat and others violations. Six employer received other violations
	Indicator 2 - Number of injuries / illnesses related to Water Treatment Plant Industry identified	1	OSHA 300 - 2009
	Indicator 3 - % of injuries / illnesses per inspection per year	TRC Rate (OSHA 300) - 3.9	1 case reported in the OSHA 300
Primary Outcome Measures	Baseline 2008	TRC Rate (OSHA 300) - decrease - 12.9 BLS TRC Rate BLS DART	TRC Rate (OSHA 300) - 3.9 BLS -2009- BLS-2009-
	Indicator 1-TRCRate(OSHA 300) - 16.8 Indicator 2- BLS TRC Rate - 11.5 Indicator 3 - BLS DART Rate - 9.8	<b>PR OSHA rates specifically to this Industry are not yet available at the time of the writing of the document. PR OSHA data too small to be displayed.</b>	

**State OSHA Annual Report: State Results Summary Chart**

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

**Performance Goal:** Decrease an additional 1% fatality in the construction industry by focusing on the four leading causes of fatalities: (falls, struck-by, crushed-by, electrocutions and electrical injuries).

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of fatalities inspected	2 fatalities	2 fatalities were related to the four leading causes.
	Indicator 2 - Number of fatalities directly related to the four leading causes of fatalities	2 fatalities directly related to the four leading causes	1 falls; 1 struck-by; 0 crushed – by; and none electrocutions
	Indicator 3 - Number of citations issued	5 out of 5	5 out of 5 citations were related to the four leading causes
	Indicator 4 - Number of on-site consultation visits	38 on-site consultation visits on construction workplaces  Six formal training sessions were delivered in 6 of the 38 onsite consultation visits.	79 hazards from 157 identified and notified were related with the 4 leading causes of fatalities  8 employer representatives and 145 employees were trained
	Indicator 5 - Number of training	Six open training sessions were delivered:  09/07/10 Excavations – Aguadilla – 3 hours  09/08/10 PPE in the Construction Industry – Aguadilla – 3 hours  09/09/10 Safety and Health in the Construction Industry – San German – 3 hours  09/14/10 Fall Protection – Guayama – 3 hours  09/16/10 Welding and Cutting in the Construction Industry – Ponce – 3 hours  09/17/10 Electrical Safety in the Construction Industry – Guayama – 3 hours	Participants:  14 employers, 2 employees, and 1 general public  15 employers, 08 employees, 10 students and 4 general public  24 employers, 13 employees and 2 general public  37 employers, 29 employees, 1 student and 1 general public  31 employers, 18 employees, 13 students and 3 general public  30 employers, 28 employees, 14 students and 1 general public
	Indicator 6 - Number of materials developed related to the four leading causes of fatalities	Two thousand and three hundred three (2303) booklets were requested by visitors: Personal Protective Equipment, Excavation, Fall Protection, Electrical Safety in Construction, Welding and Cutting: 1381 employer's representatives and 922 employees.	Two hundred ninety nine (299) informational materials were distributed in training sessions: DVW, "Know us" and the others mentioned in this row.
	Indicator 7 - Number of SEP and LEP established	The LEP (CPL 2-0.9802 Trenching and Excavation) continued to be in effect.	
Intermediate Outcome Measures	Indicator 1 - Percent of fatalities in the construction industry related to leading causes of fatalities in the current year	100% (2 out of 2 fatalities in the construction industry were related to the four leading causes.	Fatality/Catastrophe Tracking Report
	Indicator 2 - Percent of citations with hazards on the four leading causes	100% of citations with hazards related to the four leading causes of the 2 fatality investigations	5 out of 5 citations issued related to the 4 leading causes.
	Indicator 3 - Percent of SEP, LEP inspections resulting in the identification of target hazards	None	none out of 2 inspections of the fatalities related to the LEP
Primary Outcome Measures	Indicator 1- Reduction rate from baseline Baseline 2006- 1.35	.37 fatalities per 10,000 employees  PR OSHA decreased 0.98 of the fatality rate per 10,000 employees when compared to the 1.35 baseline	12 fatalities in construction workforce of 89,000 (2006) 1.35 13 fatalities in construction workforce of 94,000 (2007) 1.38 11 fatalities in construction workforce of 82,000 (2008) 1.34 8 fatalities in construction workforce of 68,000 (2009) 1.17 2 fatalities in construction workforce of 54,000 (2010) .37

## State OSHA Annual Report: State Results Summary Chart

**Strategic Goal:** Change workplace culture to increase employer and worker awareness of, commitment to, and involvement in safety and health

**Performance Goal: 2.1.1A** Fifty percent (50%) of employers in general industry who are targeted for an inspection have either implemented an effective safety and health program or significantly improved their existing program. Achieve an additional 40% of targeted employers in general industry that have implemented an effective safety and health program or improved their existing program.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of inspections in general industries with settlement agreements requiring safety and health programs or improvement of existing programs	910 inspections in general industry 568 employers implemented or improved their safety and health program as result of the inspections	568 out of 910 inspections in general industry
	Indicator 2 - Number of training in safety and health programs conducted	Three open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters  A 3-hour training session on 04/07/10 in Hato Rey  A 3-hour training session on 04/09/09 in Arecibo  A 3-hour training session on 04/28/09 in Hato Rey	Participants:  49 employers, 21 employees, 23 students and 7 from general public  13 employers, 5 employees, and 4 students  36 employers, 24 employees, 21 students and 2 general public
	Indicator 3 - Number of informational materials disseminated	Two hundred five (205) informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs, and Workers Involvement) were distributed in training sessions.  One thousand and one hundred seventy two (1172) booklets of Safety and Health Programs were requested by visitors: 597 employer's representatives and 575 employees.	
Intermediate Outcome Measures	Indicator 1 - Number of training on safety and health program evaluation conducted	Three open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters  A 3-hour training session on 04/07/10 in Hato Rey  A 3-hour training session on 04/09/09 in Arecibo  A 3-hour training session on 04/28/09 in Hato Rey	Participants:  49 employers, 21 employees, 23 students and 7 from general public  13 employers, 5 employees, and 4 students  36 employers, 24 employees, 21 students and 2 general public
	Indicator 2 - Number of employers in general industry with comprehensive partnerships	568	
	Indicator 3 - Number of employers in general industry targeted	910	568 out of 910 of the total inspections carried out by BI.
Primary Outcome Measures	Indicator 1- Percent of targeted employers in general industry that have implemented or improved their existing program.  Baseline- FY2006 -17 %	62.4%	568 out of 910 inspections in general industry.

## State OSHA Annual Report: State Results Summary Chart

**Strategic Goal:** Change workplace culture to increase employer and worker awareness of, commitment to, and involvement in safety and health

**Performance Goal:** Eighty five percent (85%) of employers in general industries who request a PR OSHA on-site visit have either implemented an effective safety and health program or significantly improved their existing program.  
**2.1.1 B** Achieve a 75% of targeted employers in general industry that have implemented an effective safety and health program or improved their existing program

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of on-site visits in general industry where employers developed or improved their safety and health programs	110 employers in general industry impacted by onsite consultation service 70 employers implemented or improved their safety and health program as result of the on site consultation visits	In 110 visits, 70 employers implemented or improved their safety and health programs.
	Indicator 2 - Number of training in safety and health programs conducted	3 open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters  A 3-hour training session on 04/07/10 in Hato Rey  A 3-hour training session on 04/09/09 in Arecibo  A 3-hour training session on 04/28/09 in Hato Rey	Participants:  49 employers, 21 employees, 23 students and 7 general public  13 employers, 5 employees, and 4 students  36 employers, 24 employees, 21 students and 2 general public
	Indicator 3 - Number of informational materials disseminated	205 Informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs, and Workers Involvement) were distributed in training sessions.	1172 booklets of Safety and Health Programs were requested by visitors: 597 employer's representatives and 575 employees.
Intermediate Outcome Measures	Indicator 1 - Number of training on safety and health program evaluation conducted	Three open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters  A 3-hour training session on 04/07/10 in Hato Rey  A 3-hour training session on 04/09/09 in Arecibo  A 3-hour training session on 04/28/09 in Hato Rey	Participants:  49 employers, 21 employees, 23 students and 7 from general public  13 employers, 5 employees, and 4 students  36 employers, 24 employees, 21 students and 2 general public
	Indicator 2 - Number of VPP sites	Two VPP applications were received; 1 new VPP site was approved in the Guanin Program; and 2 sites were re-certified in the Guanin level.  New VPP Sites:  Re-certified VPP Sites:  Two VPP sites withdrew their participation from the Guanin Program  (PR OSHA has sixteen VPP sites approved.)	<b>[Redacted]</b>
Primary Outcome Measures	Indicator 3 - Number of employers in GI that developed or improved their safety and health program	70	110 on-site visits
	Indicator 4 - Number of on-site visits	110	
	Indicator 1- Percent of targeted employers of on-site visits in general industry that have implemented or improved their existing program. Baseline 2007- 59%	63%	70 out of 110 on-site visits implemented or improved their S&H programs

### State OSHA Annual Report: State Results Summary Chart

<b>Strategic Goal:</b>	Change workplace culture to increase employer and worker awareness of, commitment to, and involvement in safety and health.
<b>Performance Goal: 2.2.2A</b>	Develop and provide training to employers and workers in the skills necessary for effective worker involvement in safety and health matters to 75% in the Printing Publishing and Allied Industry, the Metal Doors and Windows Products Industry, the Warehousing and Storage Industry and in the Public Sector. Achieve 90% in the Printing Publishing and Allied Industry, with training to employers and workers in the skills necessary for effective worker involvement in safety and health matters.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 -- Number of training skills provided by CSHO's to employers and workers in targeted industries	7	7 sessions out of 7 inspections conducted
	Indicator 2 - Number of training skills provided to employers and workers in targeted industries	Three open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters  A 3-hour training session on 04/07/10 in Hato Rey  A 3-hour training session on 04/09/09 in Arecibo  A 3-hour training session on 04/28/09 in Hato Rey	Participants:  49 employers, 21 employees, 23 students and 7 from general public  13 employers, 5 employees, and 4 students  36 employers, 24 employees, 21 students and 2 general public
	Indicator 3 - Number of informational material developed and disseminated	Two hundred five (205) informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs, and Workers Involvement) were distributed in training sessions.  Eight hundred seventy three (873) booklets of Effective Worker Involvement in Safety and Health matters were requested by visitors: 420 employer's representatives and 453 employees	
Intermediate Outcome Measures	Indicator 1 - Number of employers and workers in targeted industries trained	7	
	Indicator 2 - Number of targeted industry establishments that incorporate worker involvement into safety and health matters	7	7 establishments that incorporate worker involvement into safety and health matters out of 10 inspections conducted for 100%
Primary Outcome Measures	Indicator 1 - Percent of targeted industries where employers and workers received training on the skills necessary for workers involvement in safety and health matters  Baseline 2007- 92%	100%	7 training skills provided out of 7 inspections conducted

## State OSHA Annual Report: State Results Summary Chart

**Strategic Goal:** Change workplace culture to increase employer and worker awareness of, commitment to, and involvement in safety and health.

**Performance Goal: 2.2.2B** Develop and provide training to employers and workers in the skills necessary for effective worker involvement in safety and health matters to 75% in Printing, Publishing and Allied Industry, the Metal Doors and Windows Products Industry, the Warehousing and Storage Industry, and in the Public Sector.  
Achieve 90% in the Metal Doors and Windows Products Industry, with training to employers and workers in the skills necessary for effective worker involvement in safety and health matters.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of training skills provided by CSHO's to employers and workers in targeted industries	13	13 sessions out of 13 inspections conducted
	Indicator 2 - Number of training skills provided to employers and workers in targeted industries	<p>Three open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters</p> <p>A 3-hour training session on 04/07/10 in Hato Rey</p> <p>A 3-hour training session on 04/09/09 in Arecibo</p> <p>A 3-hour training session on 04/28/09 in Hato Rey</p>	<p>Participants:</p> <p>49 employers, 21 employees, 23 students and 7 from general public</p> <p>13 employers, 5 employees, and 4 students</p> <p>36 employers, 24 employees, 21 students and 2 general public</p>
	Indicator 3 - Number of informational material developed and disseminated	<p>Two hundred five (205) informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs, and Workers Involvement) were distributed in training sessions.</p> <p>Eight hundred seventy three (873) booklets of Effective Worker Involvement in Safety and Health matters were requested by visitors: 420 employer's representatives and 453 employees</p>	
Intermediate Outcome Measures	Indicator 1 - Number of employers and workers in targeted industries trained	13	
	Indicator 2 - Number of targeted industry establishments that incorporate worker involvement into safety and health matters	13	13 establishments that incorporate worker involvement into safety and health matters out of 13 inspections conducted for 100%
Primary Outcome Measures	<p>Indicator 1 - Percent of Metal Doors and Windows Products Industry where employers and workers received training on the skills necessary for workers involvement in safety and health matters.</p> <p>Baseline 2007-81%</p>	100%	13 training skills provided out of 13 inspections conducted

**State OSHA Annual Report: State Results Summary Chart**

<b>Strategic Goal:</b> Change workplace culture to increase employer and worker awareness of, commitment to, and involvement in safety and health.			
<b>Performance Goal: 2.2.2C</b> Develop and provide training to employers and workers in the skills necessary for effective worker involvement in safety and health matters to 75% in the Printing, Publishing and Allied Industry, the Metal Doors and Windows Products Industry, the Warehousing and Storage Industry, and in the Public Sector. Achieve 90% in the Warehousing and Storage Industries, with training to employers and workers in the skills necessary for effective worker involvement in safety and health matters.			
Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of training skills provided by CSHO's to employers and workers in targeted industries	111	111 training sessions out of 111 inspections conducted
	Indicator 2 - Number of trainings skills provided to employers and workers in targeted industries	<p>Three open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters</p> <p>A 3-hour training session on 04/07/10 in Hato Rey</p> <p>A 3-hour training session on 04/09/09 in Arcibo</p> <p>A 3-hour training session on 04/28/09 in Hato Rey</p>	<p>Participants:</p> <p>49 employers, 21 employees, 23 students and 7 from general public</p> <p>13 employers, 5 employees, and 4 students</p> <p>36 employers, 24 employees, 21 students and 2 general public</p>
	Indicator 3 - Number of informational materials developed and disseminated	<p>Two hundred five (205) informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs, and Workers Involvement) were distributed in training sessions.</p> <p>Eight hundred seventy three (873) booklets of Effective Worker Involvement in Safety and Health matters were requested by visitors: 420 employer's representatives and 453 employees.</p>	
Intermediate Outcome Measures	Indicator 1 - Number of employers and workers in targeted industries trained	111	111 training sessions out of 111 inspections conducted
	Indicator 2 - Number of targeted industry establishments that incorporate worker involvement into safety and health matters	111	111 establishments that incorporate worker involvement into safety and health matters
Primary Outcome Measures	Indicator 1 – Percent of Warehousing and Storage Industry where employers and workers received training on the skills necessary for workers involvement in safety and health matters. Baseline 2008 – 64%	100%	111 training skills provided out of 111 inspections conducted

**State OSHA Annual Report: State Results Summary Chart**

**Strategic Goal:** Change workplace culture to increase employer and worker awareness of, commitment to, and involvement in safety and health.

**Performance Goal: 2.2.2D** Develop and provide training to employers and workers in the skills necessary for effective worker involvement in safety and health matters to 75% in the Printing, Publishing and Allied Industry, the Metal Doors and Windows Products Industry, the Warehousing and Storage Industry, and in the Public Sector.  
Achieve 90% in the Public Sewage and Water Treatment Plants Industry, with training to employers and workers in the skills necessary for effective worker involvement in safety and health matters.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of training skills provided by CSHO's to employers and workers in targeted industries	38	38 training sessions out of 38 inspections conducted
	Indicator 2 - Number of trainings skills provided to employers and workers in targeted industries	<p>Three open training sessions on how to develop or improve an effective Safety and Health Program and worker involvement in safety and health matters</p> <p>A 3-hour training session on 04/07/10 in Hato Rey</p> <p>A 3-hour training session on 04/09/09 in Arecibo</p> <p>A 3-hour training session on 04/28/09 in Hato Rey</p>	<p>Participants:</p> <p>49 employers, 21 employees, 23 students and 7 from general public</p> <p>13 employers, 5 employees, and 4 students</p> <p>36 employers, 24 employees, 21 students and 2 general public</p>
	Indicator 3 - Number of informational materials developed and disseminated	<p>Two hundred five (205) informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries and Guideline for Safety and Health Programs, and Workers Involvement) were distributed in training sessions.</p> <p>Eight hundred seventy three (873) booklets of Effective Worker Involvement in Safety and Health matters were requested by visitors: 420 employer's representatives and 453 employees</p>	
Intermediate Outcome Measures	Indicator 1 - Number of employers and workers in targeted industries trained	38	38 of employers and workers in targeted industries trained
	Indicator 2 - Number of targeted industry establishments that incorporate worker involvement in safety and health matters	38	38 establishments that incorporate worker involvement in safety and health matters
Primary Outcome Measures	<p>Indicator 1 - Percent of Water Treatment Plant Industry where employers and workers received training on the skills necessary for workers involvement in safety and health matters.</p> <p>Baseline 2008- 75%</p>	100%	38 training skills provided out of 38 inspections conducted

## State OSHA Annual Report: State Results Summary Chart

**Strategic Goal:** Change workplace culture to increase employer and worker awareness of, commitment to, and involvement in safety and health.

**Performance Goal:** Develop and disseminate occupational safety and health training and reference materials to 100% of small business employers and workers identified in the targeted industry, via innovative approaches, such as outreach, training, seminars and relationship-building with Trade and Business Associations.  
**2.3.1** Develop and disseminate occupational safety and health training and reference materials to 100% of small business employers identified in the Hardware Stores NAICS 444130, via innovative approaches, such as outreach, training, seminars and relationship-building with Trade and Business Associations.

Performance Indicator Type	Indicator	Results	Comments
Activity Measures	Indicator 1 - Number of informational materials developed	One booklet was developed: Safety and Health Guidelines for the Hardware Stores, NAICS 444130	It was distributed to training participants.
	Indicator 2 - Number of material disseminated to targeted industry	Seventy (70) informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries, Violence at the Workplace, Safety and Health in the Hardware Stores and The Lift Flyer) were distributed in training sessions.  One hundred fifty five (155) booklets of Safety and Health in the Hardware Stores were requested by visitors: 72 employer's representatives, 82 employees and 1 student.	
	Indicator 3 - Number of training	Five open training sessions on Safety and Health in the Hardware Stores, NAICS 444130, were delivered:  A 3-hour training session on 04/05/10 in Hato Rey  A 3-hour training session on 04/09/10 in Arecibo  A 3-hour training session on 04/14/10 in Gurabo  A 3-hour training session on 04/22/10 in Ponce  A 3-hour training session on 04/23/10 in Cabo Rojo	Participants:  3 employers, 3 employees, 11 students and 3 general public  8 employers  4 employers, and 1 employee  9 employers, and 3 employees  8 employers, and 16 students
	Indicator 4 - Number of on-site visits	Three onsite consultation visit were requested from the Hardware Stores	23 hazards were identified and notified to the employer
	Indicator 5 - Number of off-site assistance	No off-site assistance requested	
	Indicator 6 - Number of the Hardware Stores, NAICS 444130, participants	No on-site visits were requested from the Hardware Stores	
Intermediate Outcome Measures	Indicator 1 - Number of on-site visits generated by training	3 onsite visits	3
	Indicator 2 - Number of occupational safety and health training provided to targeted workplaces	100%	From 5 training sessions programmed, 5 were delivered
	Indicator 3 - Number of reference material disseminated	Seventy (70) informational materials (booklets: Domestic Violence at the Workplace, Personal Protective Equipment, Know us, Check List for Industries, Violence at the Workplace, Safety and Health in the Hardware Stores and The Lift Flyer) were distributed in training sessions.  One hundred fifty five (155) booklets of Safety and Health in the Hardware Stores were requested by visitors: 72 employer's representatives, 82 employees and 1 student.	
Primary Outcome Measures	Indicator 1- Percent of training and reference materials provided to the targeted industry	100%	From 5 training sessions programmed, 5 were delivered