



State of Nevada
Occupational Safety and Health Administration
Annual Report

Federal Fiscal Year 2010

Executive Summary

The NvOSHA Program is a results-oriented program that strives to ensure that all of Nevada's workers are provided safe and healthful working conditions. NvOSHA's initial 5-Year Strategic Plan, covering Federal Fiscal Years 2005-2009, was established as a blueprint for achieving this goal. In 2009, Nevada opted to extend this plan through Federal Fiscal Year (FFY) 2010, as provided for in Section VII, of the FY2010, Grant instructions—making it a 6-Year Strategic Plan.

To measure Nevada's progress in meeting the objectives of its 6-Year Strategic Plan, NvOSHA continued its already established performance goals:

- Reduce injuries and illnesses in the manufacturing and construction industries by 2.5% annually. Continue to monitor the hotel/casino industry.
- Initiate an investigation of fatalities and catastrophes within 1 day of notification.
- Resolve 100 percent of all discrimination complaint cases within 90 days.
- Increase the number of participants in the Nevada Voluntary Protection Program (VPP) Star Program by three sites.
- Ensure that all inspections are performed in a professional manner.

NvOSHA (NVOSHA) did not meet its goal of 2,565 inspections for FFY2010. Besides the decline in Nevada's construction activity that impacted construction numbers, the agency had to address the findings of federal OSHA's special study of the state's Occupational Safety and Health Program in the summer of 2009 (<http://www.osha.gov/dcsp/final-nevada-report.html>). The findings warranted a shift in priorities and renewed focus on recommended areas of improvement. NVOSHA's responses to federal OSHA's recommendations are being addressed in a separate report.

Compliance Safety and Health Officers (CSHOs) conducted 1,611 safety and health inspections statewide, short of NVOSHA's FFY2010 projection of 2,565 inspections. There were 1,050 safety and 561 health inspections. Of the total number of inspections completed, 695 were in construction, 164 were in manufacturing and 122 were in hotels/casinos. *See Table 1.*

The agency's ability to field seasoned CSHOs continues to be challenged—four CSHO positions were vacant through the end of September 2010. Almost a third (31%) of its compliance officers have less than three years with the agency and over half (59%) have less than five years.

With regard to DART (Days away, Restricted, or Transferred) rates, BLS data for 2009 showed reduced rates in Construction and Manufacturing (NVOSHA's two targeted high hazard industries), compared to 2008. DART rates for construction and manufacturing dropped 9% and 23% respectively. And compared to the 2003 baselines, they were -24% and -35%, respectively—far exceeding NVOSHA's expectations in meeting its six-year goals. Although the 2009 DART rate for Hotels/Casinos increased by 9% from 2008, it was a decrease of -9% when compared to the 2003 baseline. *See Table 3.*

NVOSHA continues to meet its performance goals on fatalities and discrimination complaints. The agency responded to 12 reports of fatality and investigated them within one day of notification. *See Table 4.*

Note: NVOSHA did not respond to a fatality initially reported as due to natural causes. However, about 1 ½ months after this initial report, NVOSHA received information alleging that other than the natural causes contributed to the employee's death—information that warranted an investigation. But after concluding its investigation, the cause of death was determined to be as originally reported.

NVOSHA resolved all 57 filed discrimination complaints within 90 days. *See Table 5.*

In FFY2010, the Nevada VPP Star Program awarded one VPP Star Flag and recertified three other sites. However, NVOSHA did not receive any new VPP applications in FFY2010. As of September 30, 2010, Nevada has a total of 8 VPP Star sites. *See Table 6.*

Rounding off Nevada's strategic objectives, 130 employer surveys were returned—a disappointing response from stakeholders. Of those surveys returned, however, 98% gave favorable approval ratings to compliance officers. Soliciting employer feedback has been a challenge for NVOSHA over the years. Compliance officers hand surveys to employers at the end of closing conferences but very few return them. *See Table 7.*

The tables in the following pages illustrate Nevada's performance in meeting its Six-Year Strategic Plan.



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Strategic Objective 1.1: Reduce injuries and illnesses in 2 high hazard industries by 12.5 percent by focusing on those workplaces with the highest rates of injuries and illnesses: Manufacturing and Construction. The Hotel/Casino industry will continue to be monitored closely due to the large number of employees that this group represents.

Performance Goal: Reduce injuries and illness in the manufacturing and construction industries by 2.5 percent annually.

<i>Performance Indicator Type</i>	<i>Indicators</i>	<i>Results</i>	<i>Comments</i>
Activity Measures	Number of enforcement inspections in the manufacturing, construction, and hotel/casino industries.	Nevada only achieved 60% of its inspection goal for these three industries.	Please refer to <i>Table 1 on page 4</i> for details.
Secondary Outcome Measure	Percent of enforcement inspections resulting in the identification of hazards in the manufacturing, construction, and hotel/casino industries.	<p style="text-align: center;"><u>Construction</u></p> <p style="text-align: center;">695 inspections conducted 410 inspections identified hazards = 59%</p> <p style="text-align: center;"><u>Manufacturing</u></p> <p style="text-align: center;">164 inspections conducted 113 inspections identified hazards = 69%</p> <p style="text-align: center;"><u>Hotels/Casinos</u></p> <p style="text-align: center;">122 inspections conducted 68 inspections identified hazards = 56%</p>	



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Primary Outcome Measure	Percent Change in Days Away, Restricted, and Transferred (DART) Rate	Please refer to <i>Table 3 on page 4</i> for details.
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Table 1. Strategic Objective 1.1

<i>Industry</i>	<i>FFY10 Projected Inspections</i>	<i>FFY10 Completed Inspections</i>	<i>Percent Accomplished</i>
Construction (SIC 1500-1799)	1381	685	50%
Manufacturing (SIC 2000-3999)	166	164	99%
Hotels/Casinos	100	122	122%
Total	1647	981	60%

Table 2. Strategic Objective 1.1

<i>Industry</i>	<i>2003 DART Rate Baseline</i>	<i>2008 versus 2009 DART Rate Percent Change</i>	<i>2003 versus 2008 DART Rate Baseline Percent Change</i>
Construction (SIC 1500-1799)	4.2	3.5 vs. 3.2 -9%	4.2 vs. 3.2 -24%



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Manufacturing (SIC 2000-3999)	3.7	3.1 vs. 2.4 -23%	3.7 vs. 2.4 -35%
Hotels/Casinos	2.65	2.2 vs. 2.4 9%	2.65 vs. 2.4 -9%

Table 3. Strategic Objective 1.1

Strategic Objective 1.2: Initiate an investigation of fatalities and catastrophes within 1 day of notification of the occurrence to prevent further injuries or death.

Performance Goal: Initiate investigation of fatalities and catastrophes within 1 day of notification.

<i>Performance Indicator Type</i>	<i>Indicator</i>	<i>Results</i>
Activity Measure	Number of fatalities and catastrophes requiring investigation	12
Primary Outcome Measure	Percent of fatalities and catastrophes taking less than one day to initiate an investigation	100% of the investigations were conducted within 1 day of being reported.



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Table 4. Strategic Objective 1.2

Strategic Objective 1.3: Resolve 100 percent of all discrimination complaint cases within 90 days.

Performance Goal: Resolve 100 percent of all discrimination complaint cases within 90 days.

<i>Performance Indicator Type</i>	<i>Indicator</i>	<i>Results</i>
Activity Measure	Number discrimination complaint investigations performed.	57
Primary Outcome Measure	Percent of discrimination complaint investigations resolved within 90 days.	100% of the investigations were resolved within 90 days.

Table 5. Strategic Objective 1.3



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Strategic Objective 2.2: Provide a Voluntary Protection (VPP) Star Program to the General Industry employers of Nevada.

Performance Goal: Increase the number of participants in the Nevada VPP Star Program by 3 sites in FFY09.

<i>Performance Indicator Type</i>	<i>Indicator</i>	<i>Results</i>
Activity Measure	Number VPP applications submitted for consideration	0
Primary Outcome Measure	Number of VPP applications processed by the Nevada Audit Team.	1

Table 6. Strategic Objective 2.2 Note: NvOSHA awarded 1 VPP Star in FFY10.

Strategic Objective 3.2: Ensure that 92 percent of stakeholders surveyed rate their treatment during inspections by OSHA as professional.

Performance Goal: Compile and perform analyses of data received from stakeholder responses to questionnaires.

<i>Performance Indicator Type</i>	<i>Indicator</i>	<i>Results</i>
Activity Measure	Number of completed questionnaires received.	130
Primary Outcome Measure	Percent of stakeholders who rate OSHA staff professionalism as positive.	98% of questionnaires returned were positive.

Table 7. Strategic Objective 3.2