

Annual Report of Accomplishments and Outcomes

July 1, 2016 – June 30, 2017

New Mexico Department of Health, Epidemiology and Response Division
New Mexico Occupational Health Surveillance Program (NMOHSP)

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Program type: Fundamental Surveillance

Major Outputs and Products

Reports and Publications

Occupational Exposure to Hydrofluoric Acid at Refinery in Artesia, NM (March, 2017). Internal report of investigation from incident in February 2016, with recommendations. Contributors to report: David Valdo, Heidi Krapfl, Diana Wilkerson (Asthma Program). Collaborated with NM OSHA.

Presentations

- **Krapfl, H.** (2017). Workplace Fatalities in NM, 2013-2014. Southeast New Mexico Service Transmission Exploration and Production Safety Network, Carlsbad, New Mexico. April 19, 2017. (Oral)
- **Valdo, D.** (2017). Lead Exposure in Adults. Bogan Bros. Painting Co., Albuquerque, NM. May, 4, 2017. (Oral)

Workshops, Meetings and Conferences

- **New Mexico Injury Prevention Coalition, Albuquerque, NM, December 2016**
 - OHSP Health Educator attended workshop in person.
 - Panel discussions and breakout sessions to develop and implement new policies and initiatives in violence and injury prevention in New Mexico.
- **2016 CSTE Occupational Health Surveillance Subcommittee Meeting, Atlanta, GA, December 5-9, 2016**
 - OHSP Health Educator, David Valdo attended
 - Four-day conference to discuss methods for improving occupational reporting. The conference also discussed various efforts to integrate occupational health and safety into mainstream public health.
- **OSHA meeting, Santa Fe, NM, March 21, 2017**
 - Health Educator, David Valdo, attended on behalf of NMOHSP
 - NM DOH and NM OSHA meet to discuss National Safety Stand down in May.
 - An agreement was reached between both agencies. We will work together to prepare for the stand down and will also participate in the event.

- **Southeast New Mexico Service, Transmission, Exploration and Production Safety Network (SENM STEPS) Safety Meeting, April 19, 2017**
 - Epidemiologist (Sandy Lam), Health Educator (David Valdo), and Bureau Chief, Heidi Krapfl attended.
 - Heidi presented NM OHSP's data on Workplace Fatalities focusing on traffic fatalities in NM related to lack of seatbelt use and unsafe driving speeds for occupational drivers, especially large industrial truck drivers. Those in attendance were primarily safety leaders in the oil and gas industry.
- **New Mexico Poison and Drug Information Center presentation, Albuquerque, NM, May 4, 2017**
 - Epidemiologist (Sandy Lam), Health Educator (David Valdo), attended.
 - Dr. Susan Smolinski, head of the Poison and Drug Information Center, presented information on how data is used and disseminated. Limitations and various database information was also presented.
 - The Poison and Drug Information Center currently provides daily alerts of acute occupational exposures to NMOHSP.
- **Fall Protection Awareness Safety Fair, Albuquerque, NM, May 5, 2017**
 - Health Educator, David Valdo, attended event during the "OSHA National Fall Protection Stand Down and National Safety Week."
 - Joint effort with NM OSHA to provide information to attendees.
 - The fair was provided by NM Associated General Contractors and seven other companies to disseminate safety protection and demonstrations.
- **Fall Awareness for the Construction Industry, Albuquerque, NM, May 8, 2017**
 - Health educator, David Valdo, attended.
 - Hosted by NM OSHA which coincided with the National Stand Down.
 - Included classes, lectures, and presentations from various safety industry leaders contracted with OSHA.
- **CSTE National Conference, Boise, Idaho, June 4-6, 2017**
 - OHSP Epidemiologist, Sandy Lam, attended in person and attended occupational health workshops.
- **Summer Research Training Institute, Portland, Oregon, June 11-17, 2017**
 - Health Educator, David Valdo, attended
 - Training for American Indian and Alaskan Native Health Professionals
 - Included classes in Epidemiology and Program Planning
- **Occupational-related webinars attended by epidemiologist:**
 - NIOSH Total Worker Health:
 - CEOs and Safety: How Top Organizational Leaders Influence Well-Being (6/20/17)
 - A New Look at the Way We Work: Nonstandard Work Arrangements and Their Impacts on Worker Safety and Health (6/28/17)
 - Center for Protection of Workers Right (CPWR):
 - Quarterly Data Report: Fall Injuries and Prevention in the Construction Industry (5/9/17)

- Council of State and Territorial Epidemiologists (CSTE):
 - CSTE Occupational Health and Marijuana Industry Webinar (5/15/17)

Databases

- **Environmental Notifiable Conditions Database (ENOC)**
 - Office of Medical Investigator (OMI) data and injury/fatality reports from OSHA collected quarterly and entered into ENOC, database is up to date and complete through June 2016.
- **Healthy Homes and Lead Poisoning Surveillance System (HHLPSS)**
 - Successful use of database to track adult lead data; up to date as of June 2016.
 - Reports were obtained from database for Adult Blood Lead Epidemiology and Surveillance (ABLES) for ABLES submission through 2014.

Outreach and Products

- **Interventions by Health Educator, David Valdo**
 - Bogan Bros. Painting Co., Inc., Albuquerque, NM Dec 15, 2016, Feb 24, 2017.
 - Elevated blood lead levels of employees reported to NMOHSP.
 - David conducted two separate site visits to discuss, review programs and documentations, training materials with owner, supervisors and employees.
 - Gallup Refinery, Gallup, NM, March 10, 2017
 - Possible release of hydrogen sulfide (H₂S) was reported to NMOHSP where three contractor employees were possibly exposed.
 - David conducted site visit to assess and discuss the incident. It was concluded the personal monitors employees worn were misinterpreted. NMOSHSP recommended personal monitor training.
- **Home Visit by Health Educator, David Valdo**
 - Home site visit was conducted to patient with elevated blood lead level. NMDOH assessed his living conditions, hobbies, and activities to better understand the cause of the elevated lead level.
- **Quarterly Reminders by Health Educator, David Valdo**
 - Visits to sites/clinics to remind them of requirement to report occupational notifiable conditions to OHSP.

New Partnerships

- **New Mexico Oil and Gas Association (NMOGA)**
 - Reinvigorated partnership with NMOGA and NM OSHA to discuss establishing a safety committee within their organization and OHSP will be an active partner.
 - Discussions about a state-wide Safe Driving Campaign, i.e. Promote proper seat belt usage.