

Annual Report of Accomplishments and Outcomes
July 1, 2015 – June 30, 2016

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

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Program type: Fundamental Surveillance

Major Outputs and Products

Reports and Publications

- Irobi, E. O. (2015). Workplace Fatalities in New Mexico, 2013, released August 7, 2015. Available on the OHSP website: nmhealth.org/data/view/newsletter/1725/
- Warrick, B; Seifert, S; Smolinske, S; **Irobi, E;** & Jaramillo, G. (2015). Probable case of Green Tobacco Sickness from occupational preparation of e-cigarette products. The 2015 Annual Meeting of the North American Congress of Clinical Toxicology in San Francisco, California. Abstract.

Presentations

- **Irobi, E. O.** (2016). Comparative Analysis of Transportation Fatalities in New Mexico, 2013-2014. New Mexico Quarterly Epidemiology Meeting, Santa Fe, New Mexico. February 18, 2016. (Oral).
- **Irobi, E. O.** (2016). Comparative Analysis of New Mexico Workplace Fatalities, 2013 and 2014. CSTE National Conference, Anchorage, Alaska, June 19-23. Poster presentation.

Workshops and Conferences

- **Improving Worker Safety and Health among American Indians/Alaska Natives: Partnership Workshop, August 2015, Aurora, CO.**
 - OHSP Health Educator attended workshop in person. The workshop provided partnership opportunities and discussion related to improving Worker Safety and Health among American Indians/Alaska Natives.
- **The 8th Annual WestON Meeting, September 2015, Denver, CO**
 - OHSP Epidemiologist attended in person and the OHSP Health Educator attended the meeting through the internet. The WestON meeting is an opportunity for state and federal public health professional and academic colleagues to learn about and share ideas for establishing and improving epidemiological capacity to track, investigate and prevent work-related injuries, diseases, and hazards. Apart from other meeting highlights and discussion, Edward Irobi discussed partnership with CDC/NIOSH staff that have on-going projects with the National Indian Health Board (NHIB). This

partnership was important due to our new worker safety and health initiative among American Indians/Alaska natives in NM.

- **2016 SENSOR-Pesticides Winter Workshop, March 2016, Seattle, Washington**
 - OHSP Epidemiologist attended in person. The purpose of the meeting was to collaborate and engage with other state surveillance programs about pesticide-related issues.
 - Annually, NM OHSP uses the SENSOR-SPIDER software to analyze incidents of occupational pesticides exposures in New Mexico. This usually involves detailed analysis of patient's demographics, medical record pertaining to exposures, and summary of such events.
- **NM OHSP Advisory Group Meeting, April 2016, Albuquerque, NM**
 - The meeting was held on April 19, 2016 to update the advisory group on OHSP activities, including the focus on oil and gas fatalities and the progress made thus far.
- **CSTE National Conference, Anchorage, Alaska, June 19-23, 2016**
 - OHSP Epidemiologist attended in person and made a poster presentation, title "Comparative Analysis of New Mexico Workplace Fatalities, 2013 and 2014".
- **Occupational-related webinars attended:**
 - NIOSH: Sedentary Work: Implications and Interventions for Worker Safety and Health (7/13)
 - AgriSafe Network:
 - Saskatchewan Farm Injury Cohort: Lessons learned from eight years of collaboration (7/16)
 - Hearing Program Adapted to Agriculture (7/22)
 - Rural Roadway Safety (9/21)
 - Prevention of Farm Related Injuries Related to Lifting, Twisting, & Turning (11/13)
 - Center for Protection of Workers Right (CPWR):
 - Health and Safety Considerations for Powered Hand-tools Used in Construction (7/28)
 - A Case-Control Study of Airways Obstruction among Construction Workers (10/14)
 - Cold Weather Solutions (12/9)
 - Council of State and Territorial Epidemiologists (CSTE):
 - Climate Change and Occupational Health (9/29)
 - Children Safety Network (CSN):
 - Work-related Injuries Are Happening to Youth (10/27)

Databases

- **Environmental Notifiable Conditions Database (ENOC)**
 - Entries of Poison Control Center data on new database, ENOC, began in October 2015.

- The SPIDER software was recently installed by NMOHSP and used for the analysis of 2013 NM occupational-related pesticide data, which has been summarized.
- Data collection and analysis of 2014 and part of 2015 occupational fatalities from the Office of the Medical Investigator (OMI) was done.

Outreach and Products

- **Email Distribution**
 - The OHSP produced and disseminated the Summer 2015 e-bulletin to the OHSP listserv of stakeholders, providers and others interested in occupational health in NM. E-bulletin was sent on August 24, 2015 and can be accessed at [this website where the OHSP archives all of its bulletins.](#)
- **Educational Materials** (nmhealth.org/go/ohsp)
 - OHSP Health Educator worked with the NM Asthma Control Program to print and distribute *Cleaning Products and Work-Related Asthma* to Nor Lea General Hospital in Lovington, NM. August, 2015.
- **Quarterly Reminders**
 - Contacted sites/clinics to report occupational notifiable conditions to OHSP.

New Partnerships

- **Navajo Nation OSHA**
 - OHSP met with Navajo Nation OSHA in December 2015 to establish partnership to explore the occupational injury/fatality burden among American Indians.
- **New Mexico Department of Public Safety**
 - NMOHSP initiated collaboration with New Mexico Department of Public Safety regarding data collection of real-time occupational-related transportation fatalities has made great progress. By effectively communicating with all of the six state zonal officers, NMOSHP has set up data reporting and retrieval immediately after the occurrence of any fatality. The data reporting to NMOHSP will be on the day of fatality. Some data variables such as truck driver's name, age, accident location, county, time, and date will also be included. These data will in turn be entered into NMOSHP ENOC database.
- **New Mexico Department of Transportation**
 - NMOHSP recently established a partnership with the New Mexico Department of Transportation (NMDOT) regarding timely retrieval of occupational-related transportation fatalities. This partnership has enabled NMOHSP to be able to collect occupational-related transportation fatalities on a timely manner than before. This is a milestone because these data have never before been obtained directly from NMDOT and NMOSHP has concluded that this data source provides more detail than what was obtained through the Census of Fatal and Occupational Injury data.