

2006-2016 EIS officers' publications by topic

Natural Disasters

- Centers for Disease Control and Prevention. (2006). Surveillance for illness and injury after Hurricane Katrina—three counties, Mississippi, September 5–October 11, 2005. *Morbidity and Mortality Weekly Report*, 55, 231–234.
- Sanchez, C., Lee, T.S., Young, S., Batts, D., Benjamin, J., & Malilay, J. (2009). Risk factors for mortality during the 2002 landslides in Chuuk, Federated States of Micronesia. *Disasters*, 33, 705–720.
- Murphy, M.W., Iqbal, S., Sanchez, C.A., & Quinlisk, M.P. (2010). Postdisaster health communication and information sources: the Iowa flood scenario. *Disaster Medicine and Public Health Preparedness*, 4, 129–134.
- Centers for Disease Control and Prevention. (2010). Launching a national surveillance system after an earthquake—Haiti, 2010. *Morbidity and Mortality Weekly Report*, 59, 933–938.
- Iqbal, S., Clower, J.H., Boehmer, T.K., Yip, F.Y., & Garbe, P. (2010). Carbon monoxide-related hospitalizations in the U.S.: evaluation of a web-based query system for public health surveillance. *Public Health Reports*, 125, 423–432.
- Centers for Disease Control and Prevention. (2011). Carbon monoxide exposures—United States, 2000–2009. *Morbidity and Mortality Weekly Report*, 60, 1014–1017.
- Lutterloh, E.C., Iqbal, S., Clower, J.H., Spiller, H.A., et al. (2011). Carbon monoxide poisoning after an ice storm in Kentucky, 2009. *Public Health Reports*, 126, 108–115.
- Iqbal, S., Clower, J.H., Hernandez, S.A., Damon, S.A., & Yip, F.Y. (2012). A review of disaster-related carbon monoxide poisoning: surveillance, epidemiology, and opportunities for prevention. *American Journal of Public Health*, 102, 1957–1963.

- Iqbal, S., Clower, J.H.; King, M., Bell, J., & Yip, F.Y. (2012). National Carbon Monoxide Poisoning Surveillance Framework and Recent Estimates. *Public Health Reports, 127*, 486–496.
- Iqbal, S., Clower, J.H., Saha, S., Boehmer, T.K., et al. (2012). Residential carbon monoxide alarm prevalence and ordinance awareness. *Journal of Public Health Management and Practice, 18*, 272–278.
- Choudhary, E., Chen, T.H., Martin, C., Vagi, S., et al. (2012). Public health needs assessments of Tutuila Island, American Samoa, after the 2009 tsunami. *Disaster Medicine and Public Health Preparedness, 6*, 209–216.
- Choudhary, E., Zane, D.F., Beasley, C., Jones, et al. (2012). Evaluation of active mortality surveillance system data for monitoring hurricane-related deaths—Texas, 2008. *Prehospital and Disaster Medicine, 27*, 392–397.
- Centers for Disease Control and Prevention. (2012). Tornado-related fatalities—five states, southeastern United States, April 25–28, 2011. *Morbidity and Mortality Weekly Report, 61*, 529–533.
- Centers for Disease Control and Prevention. (2013). Deaths associated with Hurricane Sandy - October-November 2012. *Morbidity and Mortality Weekly Report, 62*, 393–397.
- Chiu, C.H., Schnall, A.H., Mertzlufft, C.E., Noe, et al. (2013). Mortality from a tornado outbreak, Alabama, April 27, 2011. *American Journal of Public Health, 103*, e52–58.
- Chiu, C.H., Noe, R.S., Wolkin, A.F., Vagi, S.J., & Martin JP. (2014). The use of community assessment for public health emergency response to evaluate NWS warnings. *Bulletin of the American Meteorological Society, 95*, 18–21.

Anthropogenic Disasters

Buttke, D., Vagi, S., Bayleyegn, T., Sircar, K et al. (2010). Mental health needs assessment after the Gulf Coast oil spill—Alabama and Mississippi, 2010. *Prehospital and Disaster Medicine*, 27, 401–408.

Centers for Disease Control and Prevention. (2011). Chlorine gas exposure at a metal recycling facility—California, 2010. *Morbidity and Mortality Weekly Report*, 60, 951–954.

Buttke, D., Vagi, S., Schnall, A., Bayleyegn, T., et al. (2012). Community Assessment for Public Health Emergency Response (CASPER) one year following the Gulf Coast oil spill: Alabama and Mississippi, 2011. *Prehospital and Disaster Medicine*, 27, 496–502.

Toxic Chemicals

Rentz, E.D., Lewis, L., Mujica, O.J., Barr, D.B., Schier, J.G., Weerasekera, G.,...Rubin, C. (2008). Outbreak of acute renal failure in Panama in 2006: a case-control study. *Bulletin of the World Health Organization*, 86, 749–756.

Iqbal, S., Blumenthal, W., Kennedy, C., Yip, F.Y., et al. (2009). Hunting with lead: association between blood levels and wild game consumption. *Environmental Research*, 109, 952–959.

Centers for Disease Control and Prevention. (2009). Agranulocytosis associated with cocaine use—four states, March 2008–November 2009. *Morbidity and Mortality Weekly Report*, 58, 1381–1385.

Centers for Disease Control and Prevention. (2009). Fatal poisoning among young children from diethylene glycol-contaminated acetaminophen—Nigeria, 2008–2009. *Morbidity and Mortality Weekly Report*, 58, 1345–1347.

Centers for Disease Control and Prevention. (2010). Notes from the field: outbreak of acute lead poisoning among children aged <5 years—Zamfara, Nigeria, 2010. *Morbidity and Mortality Weekly Report*, 59, 846.

- Yard, E.E., Terrell, M.L., & Hunt, D.R. (2011). Incidence of thyroid disease following exposure to polybrominated biphenyls and polychlorinated biphenyls, Michigan, 1974–2006. *Chemosphere*, 84, 863–868.
- Daniel, J.H., Lewis, L.W., Redwood, Y.A., Kieszak, S., et al. (2011). Comprehensive assessment of maize aflatoxin levels in Eastern Kenya, 2005–2007. *Environmental Health Perspectives*, 119, 1794–1799. doi: 10.1289/ehp.1003044.
- Yard, E.E., Horton, J., Schier, J.G., Caldwell, K., Sanchez, C., Lewis, L., & Gastañaga, C. (2012). Mercury exposure among artisanal gold miners in Madre de Dios, Peru: A cross-sectional study. *Journal of Medical Toxicology*, 8, 441–448.
- Dooyema, C.A., Neri, A., Lo, Y.C., Durant, J., et al. (2012). Outbreak of fatal childhood lead poisoning related to artisanal gold mining in northwestern Nigeria, 2010. *Environmental Health Perspectives*, 120, 601–607.
- Lo, Y.C., Dooyema, C.A., Neri, A., Durant, J., et al. (2012). Childhood lead poisoning associated with gold ore processing: a village-level investigation—Zamfara state, Nigeria, October–November 2010. *Environmental Health Perspectives*, 120, 1450–1455.
- Centers for Disease Control and Prevention. (2012). Health hazards associated with laundry detergent pods—United States, May–June 2012. *Morbidity and Mortality Weekly Report*, 61, 825–829.
- Centers for Disease Control and Prevention. (2012). Infant lead poisoning associated with use of tiro, an eye cosmetic from Nigeria—Boston, Massachusetts, 2011. *Morbidity and Mortality Weekly Report*, 61, 574–576.
- Centers for Disease Control and Prevention. (2012). Take-home lead exposure among children with relatives employed at a battery recycling facility—Puerto Rico, 2011. *Morbidity and Mortality Weekly Report*, 61, 967–970.

- Plumlee, G.S., Durant, J.T., Morman, S.A., Neri, A., et al. (2013). Linking geological and health sciences to assess childhood lead poisoning from artisanal gold mining in Nigeria. *Environ Health Perspectives*, *121*, 744–750.
- Yard, E.E., Daniel, J.H., Lewis, L.S., et al. (2013). Human aflatoxin exposure in Kenya, 2007: A cross-sectional study. *Food Additives & Contaminants Part A, Chemistry, Analysis, Control, Exposure & Risk Assessment*, *30*, 1322–1331.
- Centers for Disease Control and Prevention. (2013). Acetyl fentanyl overdose fatalities —Rhode Island, March–May 2013. *Morbidity and Mortality Weekly Report*, *62*, 703–704.
- Centers for Disease Control and Prevention. (2013). Notes from the field: acute hepatitis and liver failure following the use of a dietary supplement intended for weight loss or muscle building—May–October 2013. *Morbidity and Mortality Weekly Report*, *62*, 817–819.
- Centers for Disease Control and Prevention. (2013). Notes from the field: severe illness associated with reported use of synthetic marijuana—Colorado, August-September 2013. *Morbidity and Mortality Weekly Report*, *62*, 1016–1017.
- Behbod, B., Parker, E.M., Jones, E.A., Bayleyegn, T., et al. (2014). Community health assessment following mercaptan spill: Eight Mile, Mobile County, Alabama, September 2012. *Journal of Public Health Management and Practice*, *20*, 632–639.
- Chatham-Stephens, K., Law, R., Taylor, E., et al. (2014). Notes from the field: calls to poison centers for exposures to electronic cigarettes—United States, September 2010–February 2014. *Morbidity and Mortality Weekly Report*, *63*, 292–293.
- Pillai, S.K., Chang, A., Murphy, M.W., Buzzell, J., et al. (2014). 2011 investigation of internal contamination with radioactive strontium following rubidium Rb 82 cardiac PET scan. *Biosecurity and Bioterrorism*, *12*, 42–48.

Johnston DI, Chang A, Viray M, Chatham-Stephens K, et al. (2015). Hepatotoxicity associated with the dietary supplement OxyELITE Pro™ - Hawaii, 2013. *Drug Test Anal.* 2015 Nov 2.

doi:10.1002/dta.1894

Kasper AM, Ridpath AD, Arnold JK, Chatham-Stephens K, et al. (2015). Severe Illness Associated with Reported Use of Synthetic Cannabinoids - Mississippi, April 2015. *MMWR Morb Mortal Wkly Rep.* 2015 Oct 9;64(39):1121-2.

Chronic Environmental Diseases

Centers for Disease Control and Prevention. (2011). Dental caries in rural Alaska Native children—Alaska, 2008. *Morbidity and Mortality Weekly Report*, 60, 1275–1278.

Buttke, D.E., Sircar, K., & Martin, C. (2012) Exposures to endocrine-disrupting chemicals and age of menarche in adolescent girls in NHANES (2003-2008). *Environmental Health Perspectives*, 120, 1613–1618.

Buttke, D.E., Wolkin, A., Stapleton, H.M., & Miranda, M.L. (2013). Associations between serum levels of polybrominated diphenyl ether (PBDE) flame retardants and environmental and behavioral factors in pregnant women. *Journal of Exposure Science and Environmental Epidemiology*, 23, 176–182.

Centers for Disease Control and Prevention. (2013). Vaccination coverage among persons with asthma United States, 2010-2011 influenza season. *Morbidity and Mortality Weekly Report*, 62, 973–978.

Freeland, A.L., Banerjee, S.N., Dannenberg, A.L., & Wendel, A.M. (2013). Walking associated with public transit: moving toward increased physical activity in the United States. *American Journal of Public Health*, 103, 536–542.

Whitfield, G.P. & Wendel, A.M. (2015). Modeling health impacts of the transportation built environment: challenges and opportunities. *Journal of Environmental Health*, 77, 36–37.

Whitfield GP, Paul P, Wendel AM. (2015). Active Transportation Surveillance - United States, 1999-2012. *MMWR Surveill Summ.* 2015 Aug 28;64(7):1-17.

Hsu, J. ; Qin, X. ; Beavers, S.F. ; Mirabelli, M.C. (2016). Asthma-Related School Absenteeism, Morbidity, and Modifiable Factors. *American Journal of Preventive Medicine*, 2016 Am J Prev Med. 2016 Feb 9. pii: S0749-3797(15)00792-8.

Heat and Cold related

Centers for Disease Control and Prevention. (2007). Hypothermia-related mortality—Montana, 1999–2004. *Morbidity and Mortality Weekly Report*, 56, 367–388.

Centers for Disease Control and Prevention. (2010). Heat illness among high school athletes—United States, 2005–2009. *Morbidity and Mortality Weekly Report*, 59, 1009–1013.

Centers for Disease Control and Prevention. (2011). Community health impact of extended loss of water service—Alabama, January 2010. *Morbidity and Mortality Weekly Report*, 60, 161–166.

Centers for Disease Control and Prevention. (2011). Nonfatal sports and recreation heat illness treated in hospital emergency departments—United States, 2001–2009. *Morbidity and Mortality Weekly Report*, 60, 977–980.

Yip, F.Y., Flanders, W.D., Wolkin, A., et al. (2008). The impact of excess heat events in Maricopa County, Arizona: 2000–2005. *International Journal of Biometeorology*, 52, 765–772.

Yard, E.E., Gilchrist, J., Haileyesus, T., Murphy, M., et al. (2010). Heat illness among high school athletes—United States, 2005–2009. *Journal of Safety Research*, 41, 471–474.

Fleischer, N.L., Tiesman, H.M., Sumitani, J., et al. (2013). Public health impact of heat-related illness among migrant farmworkers. *American Journal of Preventive Medicine*, 44, 199–206.

Pillai, S.K., Noe, R.S., Murphy, M.W., et al. (2014). Heat illness: predictors of hospital admissions among emergency department visits—Georgia, 2002–2008. *Journal of Community Health*, 39, 90–98.

Fechter-Leggett, E.D., Vaidyanathan, A., & Choudhary, E. (2015). Heat Stress Illness Emergency Department Visits in National Environmental Public Health Tracking States, 2005–2010. *Journal of Community Health, 41*, 57–69.

Injuries

Sanchez, C.A., Thomas, K.E., Malilay, J., & Annest, J.L. (2010). Nonfatal natural and environmental injuries treated in emergency departments, US, 2001-2004. *Family & Community Health, 33*, 3–10.

Vargo, J., Gerhardstein, B.G., Whitfield, G.P., & Wendel, A. (2015). Bicyclist deaths associated with motor vehicle traffic — United States, 1975–2012. *Morbidity and Mortality Weekly Report, 64*, 837–841.