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### **Work-related asthma**

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Asthma incidence, prevalence, morbidity and mortality have been increasing. Recent studies suggest that 21 to 29% of adult asthma may be attributed to occupational exposures. Recent CDC efforts have sought to integrate attention to work-related asthma in state planning processes. What is work-related asthma? How is it diagnosed? What work exposures have been associated with new onset asthma? Who is affected? How can state-based public health prevention efforts address work and community issues together?

This panel, with representatives from the National Institute for Occupational Safety and Health and four states that conduct sentinel surveillance, will discuss work-related asthma and its relation to state asthma planning. The panel will include an overview of work-related asthma, review of five years of surveillance data from four states (NJ, MI, CA, MA), integrating work-related asthma into state-based plans and case studies.

Learning Objectives: At the conclusion of this session, participants will be able to: 1. Describe the contribution of work-related asthma to adult asthma prevalence. 2. Identify characteristics of work-related asthma. 3. List agents associated with occupational asthma and work aggravated asthma. 4. Name occupations and industries identified by work-related asthma surveillance in several states. 5. Enumerate opportunities for integrating work-related asthma into state asthma planning.

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I do not have any significant financial interest/arrangement or affiliation with any organization/institution whose products or services are being discussed in this session.

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