Thanks for joining us. We will be starting shortly.

Tips:
- Please mute your phone/computer mic unless needed
- Type questions or comments in the Q&A area
Local Environmental Health Update
Quarterly Statewide EH Webinar

I. Welcome
II. Burden of Occupational Injury in Iowa - Kathy Leinenkugel
III. IDPH Environmental Health Updates
IV. Updates from our Partners
   • Department of Inspections and Appeals
   • Department of Natural Resources
   • State Hygienic Laboratory
   • IEHA Professional Development Committee
V. Q & A/Open Discussion - Local Environmental Health
BACKGROUND

2008 FIRST REPORT
• IDPH Office of Disability, Injury Prevention
• UI Injury Prevention Research Center (IPRC)
• 2002-2006 data
  – Hospital Discharge
  – Trauma Registry
  – ED

2015 UPDATE REPORT (STARTED)
• IDPH Office of Disability, Injury Prevention
• UI Injury Prevention Research Center (IPRC)
• IDPH Occupational Health & Safety Surveillance Program (OHSSP)
• 2009-2013 data
  – Hospital Discharge
  – Trauma Registry
  – OHI (OH Sub-report)
WE HAD IT ALL PLANNED OUT.....
IPRC County-level Reports

Data often used in CHNA-HIP
• Community health needs Assessment
• Health Improvement Plan

https://www.public-health.uiowa.edu/iprc/resources/burden-of-injury-in-ia/
FIND IT ON THE WEB.....

• Go to idph.iowa.gov
• Use the A-Z Index option
• Search for “occupational” or scroll down to “Occupational Health & Safety Surveillance”

OR

• Google Search for IDPH OHSSP

Once you are at the web page look for:

     • University of Iowa Injury Prevention Research Center Burden of Injury county-level data
  – Burden of Occupational Injury in Iowa, 2009-2013 Full Report PDF
**SOME KEY FINDINGS 2009-2013**

Hospital inpatient workers’ comp charges: $78 million

<table>
<thead>
<tr>
<th>Admitting Diagnosis</th>
<th>5-Year Total Injuries</th>
<th>Median Cost</th>
<th>5-Year Total Hospital Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crushing</td>
<td>65</td>
<td>$28,142</td>
<td>$3,170,084</td>
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<tr>
<td>Blood Vessels</td>
<td>5</td>
<td>$27,206</td>
<td>$275,628</td>
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<tr>
<td>Fractures</td>
<td>1149</td>
<td>$26,706</td>
<td>$49,112,304</td>
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<td>Dislocations</td>
<td>18</td>
<td>$24,598</td>
<td>$603,325</td>
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<tr>
<td>Internal</td>
<td>170</td>
<td>$19,350</td>
<td>$7,226,112</td>
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<tr>
<td>Burns</td>
<td>125</td>
<td>$18,566</td>
<td>$8,518,325</td>
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<tr>
<td>Other, Unspecified</td>
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<td>$18,496</td>
<td>$4,227,059</td>
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<tr>
<td>Sprains &amp; Strains</td>
<td>59</td>
<td>$17,022</td>
<td>$1,243,922</td>
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<tr>
<td>Amputations</td>
<td>29</td>
<td>$15,846</td>
<td>$1,075,382</td>
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<tr>
<td>Open Wounds</td>
<td>109</td>
<td>$14,793</td>
<td>$2,190,297</td>
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<tr>
<td>Contusion, Superficial</td>
<td>22</td>
<td>$9,378</td>
<td>$273,122</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>1881</strong></td>
<td><strong>$24,047</strong></td>
<td><strong>$77,915,560</strong></td>
</tr>
</tbody>
</table>
Workers 75+
average hospitalized
injury rate:
88/100,000

Rate for Women
75+: 116/100,000
Traumatic Brain Injuries

144 Hospitalized TBI – Workers’ Comp

<table>
<thead>
<tr>
<th>Admitting Diagnosis</th>
<th>5-Year Total</th>
<th>Percent of Injuries (%)</th>
<th>5-Year Total Cost</th>
<th>Percent of Costs (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBI</td>
<td>144</td>
<td>7.7</td>
<td>$8,635,998</td>
<td>11.1</td>
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<tr>
<td>Non-TBI</td>
<td>1737</td>
<td>92.3</td>
<td>$69,279,550</td>
<td>88.9</td>
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<tr>
<td>Total</td>
<td>1881</td>
<td>100</td>
<td>$77,915,548</td>
<td>100</td>
</tr>
</tbody>
</table>
Trauma Registry Data
Work-related

Primary Diagnosis Categories

External Cause Categories
Iowa work-related fatal injury rates compared to the US rates
Self-employed workers in Iowa were almost twice as likely to die from a fatal injury than self-employed workers in the US as a whole
Iowa workers 55 years of age or older made up 22% of the workforce, but almost 38% of the fatalities.
IA workers 65+ fatal occupational injury rate: 32.3/100,000

US workers 65+ rate: 10.7/100,000
11% of the Iowa workforce had 49% of the work-related fatalities.
Using the data to drive program outreach & activities
QUESTIONS?

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idph.iowa.gov

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Adult Lead Surveillance
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We wish you a safe, happy, and healthy holiday season!
The EHS Bureau