Online Accident Reporting System

2015 Statistics
Health and Safety Committee Group 2

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Environmental Health and Safety, Research and Occupational Safety

The Online Accident Reporting System

Reports submitted by Supervisors, Affected Employees, University Representatives

Reports from the Medical Center’s Reporting System

OARS

Processed by EH&S

Investigated by Supervisor

Health and Safety Committees

Subject Matter Experts in EH&S

Resolution
Improvements to Data Quality

- Data out is only as good as the data in
- Concerns regarding classification decisions of users
- 2014 analysis of reports led to category changes
- Ongoing quality checks
- Improvements to OSHA 300 data through collaboration with Claim Services and Medical Centers

<table>
<thead>
<tr>
<th>Injury Description</th>
<th>Cause of Injury or Damage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allergy, Sensitivity Reaction</td>
<td>Animal (Other than Primates)</td>
</tr>
<tr>
<td>Amputation</td>
<td>Biohazardous Material, Infectious Agents</td>
</tr>
<tr>
<td>Broken or Lost Tooth</td>
<td>Box Cutters, Knives, etc.</td>
</tr>
<tr>
<td>Bruise, Contusion</td>
<td>Broken Glass, Splinter, Sharp Furniture Edge, etc.</td>
</tr>
<tr>
<td>Burn (Thermal, Chemical, Electrical)</td>
<td>Chemicals</td>
</tr>
<tr>
<td>Chronic Irreversible Disease</td>
<td>Contact with Object: Bumped into Something</td>
</tr>
<tr>
<td>Cold Injury, Frostbite</td>
<td>Debris, Dust</td>
</tr>
<tr>
<td>Concussion</td>
<td>Drugs</td>
</tr>
<tr>
<td>Cut, Laceration, Puncture, Scratch, Abrasion (Open Wound)</td>
<td>Electricity</td>
</tr>
<tr>
<td>Decompression Illness, Air Embolism</td>
<td>Ergonomic Issues, Repetitive Motions, Awkward Posture</td>
</tr>
<tr>
<td>Drowning, Suffocation</td>
<td>Fall from Height (6’ or +)</td>
</tr>
<tr>
<td>Electric Shock</td>
<td>Fall of Less than 6’, or on Stairs</td>
</tr>
<tr>
<td>Ergonomics</td>
<td>Fire, Explosion</td>
</tr>
<tr>
<td>Eye or Vision Issues</td>
<td>Flood, Wind, etc. (Indoors or Outdoors)</td>
</tr>
<tr>
<td>Fainting, Loss of Consciousness, Seizure</td>
<td>Insect</td>
</tr>
<tr>
<td>Fracture, Dislocation</td>
<td>Involved in or Saw an Upsetting Event</td>
</tr>
<tr>
<td>Gastrointestinal Upset</td>
<td>Machinery</td>
</tr>
<tr>
<td>Needlesticks/Sharps</td>
<td>Motor Vehicle, Bicycle, etc.</td>
</tr>
<tr>
<td>Splash</td>
<td>Needles, Medical Sharps, Scalpels, etc. (Clinical, Research, Teaching)</td>
</tr>
<tr>
<td>Animal (Other than Primates)</td>
<td>Noise</td>
</tr>
<tr>
<td>Biohazardous Material, Infectious Agents</td>
<td>Non-Human Primate</td>
</tr>
<tr>
<td>Box Cutters, Knives, etc.</td>
<td>Overexertion, Overly Forceful Motions</td>
</tr>
<tr>
<td>Broken Glass, Splinter, Sharp Furniture Edge, etc.</td>
<td>Patient Handling</td>
</tr>
<tr>
<td>Chemicals</td>
<td>Plants, Vegetation</td>
</tr>
<tr>
<td>Contact with Object: Bumped into Something</td>
<td>Pressure Extreme (High or Low)</td>
</tr>
<tr>
<td>Debris, Dust</td>
<td>Radiation</td>
</tr>
<tr>
<td>Drugs</td>
<td>Slip or Trip (No Fall)</td>
</tr>
<tr>
<td>Electricity</td>
<td>Splash</td>
</tr>
<tr>
<td>Ergonomic Issues, Repetitive Motions, Awkward Posture</td>
<td>Struck or Pinched by Moving Object</td>
</tr>
<tr>
<td>Fall from Height (6’ or +)</td>
<td>Structures, Surfaces</td>
</tr>
<tr>
<td>Fall of Less than 6’, or on Stairs</td>
<td>Tools, Instruments</td>
</tr>
<tr>
<td>Fire, Explosion</td>
<td>Unintended Human Contact (Tripped, etc.)</td>
</tr>
<tr>
<td>Flood, Wind, etc. (Indoors or Outdoors)</td>
<td>Ventilation, Indoor Air Quality Issues</td>
</tr>
<tr>
<td>Insect</td>
<td>Violence: Patient, Staff, Visitor</td>
</tr>
<tr>
<td>Involved in or Saw an Upsetting Event</td>
<td>None</td>
</tr>
<tr>
<td>Machinery</td>
<td>Other</td>
</tr>
<tr>
<td>Motor Vehicle, Bicycle, etc.</td>
<td>Ergonomics</td>
</tr>
<tr>
<td>Needles, Medical Sharps, Scalpels, etc. (Clinical, Research, Teaching)</td>
<td>Repetitive Motion</td>
</tr>
</tbody>
</table>
Total Reports and Reports Resulting in Serious Injury by Health and Safety Committee

Total reports = 3,507
Reports resulting in serious injury = 1,105

Top Five Types and Causes of Injuries Reported through OARS 2013-2015, Excluding Medical Centers
OSHA 300 Recordable Data – Top 5 Excluding Medical Centers

<table>
<thead>
<tr>
<th>Top 5 Types of Injury</th>
<th>Top 5 Causes of Injury</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Sprain, Strain, Twist</td>
<td>Overexertion, Overly Forceful Motions, Ergonomic Issues</td>
</tr>
<tr>
<td>2. Exposure to Potential Infectious Material</td>
<td>Slip, Trip, Fall</td>
</tr>
<tr>
<td>3. Cut, Laceration, Puncture, Scratch, Abrasion</td>
<td>Needles, Medical Sharps, Scalpels</td>
</tr>
<tr>
<td>4. Pain, Irritation, Inflammation, Swelling</td>
<td>Stuck or Pinched by Moving Object</td>
</tr>
<tr>
<td>5. Fracture, Dislocation</td>
<td>Contact with Object: Bumped into Something</td>
</tr>
</tbody>
</table>

> An injury is recordable if it results in medical treatment beyond first aid, loss of consciousness, significant injury or illness as diagnosed by health care provider, death, restricted work or job transfer, or days away from work.

Total Days Away from Work and Days of Restricted Activity from Recordable Injuries by HSC

![Graph showing total days away from work and days of restricted activity by HSC groups.](image-url)
OSHA 300 Recordable Data, Excluding Medical Centers

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Recordable Cases</td>
<td>389</td>
<td>93 (24%)</td>
<td>311</td>
<td>93 (30%)</td>
<td>296</td>
<td>73 (25%)</td>
</tr>
<tr>
<td>Total Days Away from Work</td>
<td>4,554</td>
<td>2,260 (50%)</td>
<td>3,842</td>
<td>1,972 (51%)</td>
<td>1,955</td>
<td>775 (40%)</td>
</tr>
<tr>
<td>Total Days with Restrictions</td>
<td>1,064</td>
<td>614 (58%)</td>
<td>1,950</td>
<td>1,020 (52%)</td>
<td>1,661</td>
<td>889 (45%)</td>
</tr>
</tbody>
</table>

> An injury is recordable if it results in medical treatment beyond first aid, loss of consciousness, significant injury or illness as diagnosed by health care provider, death, restricted work or job transfer, or days away from work.

Recordable Injuries and Rates by HSC-2 Division

<table>
<thead>
<tr>
<th>Department/Organization</th>
<th>Incident Rate</th>
<th>Industry Rate**</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS Campus Maintenance</td>
<td>12.7</td>
<td>3.7</td>
</tr>
<tr>
<td>FS Building Services</td>
<td>8.1</td>
<td>3.8</td>
</tr>
<tr>
<td>FS Transportation Division</td>
<td>4.4</td>
<td>4.5</td>
</tr>
<tr>
<td>FS Campus Operations</td>
<td>5</td>
<td>3.7</td>
</tr>
<tr>
<td>FS Financial Services</td>
<td>3.9</td>
<td>2.3</td>
</tr>
<tr>
<td>FS AVP Facilities Services</td>
<td>10.1</td>
<td>2.3</td>
</tr>
<tr>
<td>Financial Management Group</td>
<td>0.3</td>
<td>2.3</td>
</tr>
</tbody>
</table>
**UW Incident Rate / 100 Employees**

- **Prior Years**
  - **2010**: 4.4
  - **2011**: 3.53
  - **2012**: 2.63
  - **2013**: 3.07
  - **2014**: 3.51
  - **2015**

- **All UW**
  - **2010**: 4.8
  - **2011**: 4.4
  - **2012**: 3.53
  - **2013**: 3.07
  - **2014**: 3.51
  - **2015**

- **UW Excluding Medical Centers**
  - **2010**: 2.01
  - **2011**: 1.72
  - **2012**: 1.65
  - **2013**: 1.34
  - **2014**: 1.26

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**SHIP Grant**
QUESTIONS?