IADC

IADC ISP PROGRAM

2015

Summary of Occupational Incidents
(Canada Land Totals)

Issued 15 July 2016
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# IADC 2015 Canada Land Totals (Table 1)

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Manhours</td>
<td>1,473,827</td>
</tr>
<tr>
<td>Total Medical Treatment Incidents</td>
<td>7</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
<td>2</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
<td>1</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>0</td>
</tr>
<tr>
<td>Total Recordables</td>
<td>10</td>
</tr>
</tbody>
</table>

- **MTO Incidence Rate**: 0.95
- **RWC Incidence Rate**: 0.27
- **LTI Incidence Rate**: 0.14
- **LTI Frequency Rate**: 0.68
- **DART Incidence Rate**: 0.41
- **DART Frequency Rate**: 2.04
- **Recordable Incidence Rate**: 1.36
- **Recordable Frequency Rate**: 6.79

**Medical Treatment Incidence Rate** = MTOs X 200,000  
**Restricted Work Incidence Rate** = RWCs X 200,000  
**Lost Time Incidence Rate** = LTIs + FTLs X 200,000  
**Lost Time Frequency Rate** = LTIs + FTLs X 1,000,000  
**DART Incidence Rate** = LTIs + RWC X 200,000  
**DART Frequency Rate** = LTIs + RWC X 1,000,000  
**Recordable Incidence Rate** = RCRD X 200,000  
**Recordable Frequency Rate** = RCRD X 1,000,000

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## Canada Land Total Incidence Rates vs Man-hours (Figure 1)

![Graph showing incidence rates vs man-hours from 2001 to 2015.](image)

- **LTI Rate**  
- **Rec. Rate**  
- **DART Rate**  
- **Man-hours**
Note: There was only one Lost Time Incident recorded for 2015, therefore there will not be any charts.

Canada Land Total Recordable Incidents by Month (Chart 1)
Based on 10 Incidents
Canada Land Total Recordable Incidents by Occupation (Chart 2)
Based on 10 Incidents

- Floorman: 50.00%
- Derrickman: 10.00%
- Toolpusher (Asst.TP, Tourpusher): 10.00%
- Electrician (Electronic Technician): 10.00%
- Motorman: 10.00%
- Roustabout (Lease Hand): 10.00%
Canada Land Total Recordable Incidents by Body Part (Chart 3)
Based on 9 Incidents

- Head: 11.11%
- Digestive/Internal: 11.11%
- Back: 11.11%
- Arm(s): 11.11%
- Feet/Ankles: 11.11%
- Finger(s): 44.44%
Canada Land Total Recordable Incidents by Incident Type (Chart 4)
Based on 10 Incidents

- Caught Between/In: 40.00%
- Struck By: 30.00%
- Slip/Fall: Same Level: 10.00%
- Cut: 10.00%
- Strain/Overexertion: 10.00%
- Caught Between/In: 40.00%
Canada Land Total Recordable Incidents by Equipment (Chart 5)
Based on 8 Incidents

- Pressure Hoses/Lines: 25.00%
- Material: 25.00%
- Pipes / Collars / Tubulars / Csg.: 25.00%
- Tongs: 12.50%
- Ladders: 12.50%
Canada Land Total Recordable Incidents by Operation (Chart 6)
Based on 10 Incidents

- Walking: 10.00%
- Tripping in/out (makeup/brakeout BHA, test tools, etc.): 10.00%
- Running Casing/Tubing (rig up/down csg. tools): 10.00%
- Laying Down/Picking up Pipe/Tubulars: 20.00%
- Material Handling: Manual: 20.00%
- Material Handling: Forklift: 10.00%
- Special Operations (wireline, perforating, etc.): 10.00%
- Rig/Equipment Repairs or Maintenance: 10.00%
- Tripping in/out (makeup/brakeout BHA, test tools, etc.): 10.00%
Canada Land Total Recordable Incidents by Location (Chart 7)
Based on 9 Incidents

- Rig Pad/Rig Decks (rig/well site/location, yard) 11.11%
- Mud Pits/Tanks 11.11%
- Rig Floor (rotary, pipe set back area) 66.67%
- Living/Camp Areas/Accommodations 11.11%
Canada Land Total Recordable Incidents by Time in Service (Chart 8)
Based on 10 Incidents

- >5 yrs. < 10 yrs. 20.00%
- >1 yr. < 5 yrs. 30.00%
- >6 mos. < 1 yr. 20.00%
- >3 mos. < 6 mos. 10.00%
- 0 mo. < 3 mos. 20.00%
Canada Land Total Recordable Incidents by Time of Day (Chart 9)
Based on 10 Incidents

- 22:00: 20.00%
- 21:00: 10.00%
- 15:00: 20.00%
- 12:00: 10.00%
- 9:00: 20.00%
- 11:00: 10.00%
- 8:00: 10.00%

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Canada Land Total Recordable Incidents by Age (Chart 10)
Based on 10 Incidents

- 26 - 35: 40.00%
- 18 - 25: 30.00%
- 36 - 45: 30.00%