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# IADC 2014 Australasia Land Totals

## Table 1

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Man-hours</td>
<td>6,001,767</td>
</tr>
<tr>
<td>Total Medical Treatment Incidents</td>
<td>20</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
<td>14</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
<td>7</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>0</td>
</tr>
<tr>
<td>Total Recordables</td>
<td>41</td>
</tr>
</tbody>
</table>

### Incidence Rates

- **MTO Incidence Rate**: 0.67
- **RWC Incidence Rate**: 0.47
- **LTI Incidence Rate**: 0.23
- **LTI Frequency Rate**: 1.17
- **DART Incidence Rate**: 0.70
- **DART Frequency Rate**: 3.50
- **Recordable Incidence Rate**: 1.37
- **Recordable Frequency Rate**: 6.83

### Companies Reporting: Land – 7

- 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
- DART Incidence Rate = LTIs + RWC X 200,000
- Recordable Incidence Rate = RCRD X 200,000

### Australasia Land Total Incidence Rates vs Man-hours

![Australasia Land Total Incidence Rates vs Man-hours](chart.png)

- **LTI Rate**
- **Rec. Rate**
- **DART Rate**
- **Man-hours**

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IADC 2014 Australasia Land Charts
Australasia Land Total Lost Time Incidents by Month (Chart 1)
Based on 7 Incidents

- December: 14.29%
- February: 14.29%
- March: 28.57%
- May: 14.29%
- September: 28.57%
Australasia Land Total Recordable Incidents by Month (Chart 2)
Based on 41 Incidents

- December: 9.76%
- November: 4.88%
- October: 4.88%
- September: 7.32%
- August: 7.32%
- July: 4.88%
- June: 9.76%
- May: 17.07%
- April: 7.32%
- March: 17.07%
- February: 4.88%
- January: 4.88%
Australasia Land Total Lost Time Incidents by Occupation (Chart 3)
Based on 7 Incidents

- Roustabout (Lease Hand): 14.29%
- Floorman: 14.29%
- Derrickman: 71.43%
Australasia Land Total Recordable Incidents by Occupation (Chart 4)
Based on 41 Incidents

- Roustabout (Lease Hand): 24.39%
- Floorman: 12.20%
- Derrickman: 19.51%
- Driller (Asst. Dr.): 12.20%
- Electrician: 4.88%
- Mechanic: 2.44%
- Motorman: 12.20%
- Rig Helper: 2.44%
- Welder: 2.44%
- Other: 2.44%
- Truck Driver / Pusher: 2.44%

Other jobs accounted for 2.44% of the total incidents.
Australasia Land Total Lost Time Incidents by Body Part (Chart 5)
Based on 7 Incidents

- Eyes (eyelid): 14.29%
- Finger(s): 42.86%
- Feet/Ankles: 14.29%
- Shoulder(s): 14.29%
- Knee(s): 14.29%
- Finger(s): 42.86%
Australasia Land Total Recordable Incidents by Body Part (Chart 6)
Based on 41 Incidents

- Finger(s): 34.15%
- Hand(s) / Wrist(s): 4.88%
- Arm(s): 4.88%
- Back: 12.20%
- Trunk/Torso (chest, abdomen, groin): 2.44%
- Feet/Ankles: 9.76%
- Leg(s): 2.44%
- Shoulder(s): 2.44%
- Neck: 2.44%
- Eyes (eyelid): 4.88%
- Head: 12.20%
- Knee(s): 9.76%
Australasia Land Total Lost Time Incidents by Incident Type (Chart 7)
Based on 7 Incidents

- Struck By: 28.57%
- Strain/Overexertion: 28.57%
- Caught Between/In: 14.29%
- Contact With Chemicals/Fluids: 14.29%
- Slip/Fall: Different Level: 14.29%
- Other Incidents:
Australasia Land Total Recordable Incidents by Incident Type (Chart 8)
Based on 41 Incidents

- Struck By: 26.83%
- Caught Between/In: 21.95%
- Slip/Fall: Same Level: 14.63%
- Slip/Fall: Different Level: 2.44%
- Strain/Overexertion: 14.63%
- Cut: 2.44%
- Contact With Chemicals/Fluids: 7.32%
- Sprain: 9.76%
Australasia Land Total Lost Time Incidents by Equipment (Chart 9)
Based on 7 Incidents

- Pipes/Collars/Tubulars/Csg.: 28.57%
- Elevators: 14.29%
- Top Drive (blocks, swivel, kelly): 14.29%
- Material: 14.29%
- Ladders: 14.29%
- Other: 14.29%
- Material: 14.29%
Australasia Land Total Recordable Incidents by Equipment (Chart 10)
Based on 41 Incidents

- Other: 19.51%
- Decks (grating, walkway): 4.88%
- Ladders: 4.88%
- Welding, Cutting, Grinding Equipment: 2.44%
- Chemicals (sack, drum, pail, bulk hopper): 2.44%
- Forklift: 4.88%
- Pressure Hoses/Lines: 7.32%
- Material: 9.76%
- Elevators: 4.88%
- Slips (drill collar clamp): 2.44%
- Iron Roughneck, Pipe Spinner, etc.: 2.44%
- Pipes/Collars/Tubulars/Csg.: 9.76%
- Hand Tools: Manual: 7.32%
- Engines/Pumps/Machinery: 2.44%
- Car, truck, bus: 2.44%
- Stairs: 2.44%
- Well Control (BOP) Stack (well head, tree): 4.88%
Australasia Land Total Lost Time Incidents by Operation (Chart 11)
Based on 7 Incidents

- Tripping in/out (makeup/brakeout BHA, test tools, etc.) 57.14%
- Material Handling: Manual 14.29%
- Other 28.57%
Australasia Land Total Recordable Incidents by Operation (Chart 12)
Based on 41 Incidents

- Tripping in/out: 19.51%
- Making Connection: 2.44%
- Routine Drilling Ops: 7.32%
- Running Casing/Tubing (rig up/down csg. tools): 4.88%
- Material Handling Manual: 14.63%
- Material Handling Crane/Cherry Picker: 2.44%
- Rigging Up/Down (rig move preparation, rig move): 9.76%
- Well Control (BOP) Stack (well head/tree) Install/Maintenance: 4.88%
- Rig/Equipment Repairs or Maintenance: 14.63%
- Walking: 7.32%
- Other: 12.20%
Australasia Land Total Lost Time Incidents by Location (Chart 13)

Based on 7 Incidents

- Rig Floor (rotary, pipe set back area): 28.57%
- Derrick/Mast (crown, monkey/stabbing board, a-frame): 28.57%
- Stairs/Ladders: 14.29%
- Work Rooms (change house, storage house/room): 14.29%
- Fuel/Water Storage Tanks: 14.29%
Australasia Land Total Recordable Incidents by Location (Chart 14)

Based on 41 Incidents

- Forklift: 2.44%
- Other: 9.76%
- Derrick/Mast (crown, monkey/stabbing board, a-frame): 9.76%
- Pipe Rack/ Pipe Deck: 2.44%
- Rig Floor (rotary, pipe set back area): 24.39%
- Truck, Boat, Car, Bus, Vehicle: 4.88%
- Mud Mixing Tank/Area: 2.44%
- Shale Shaker: 2.44%
- Stairs/Ladders: 2.44%
- Mud Pits/Tanks: 4.88%
- Work Rooms (change house, storage house/room): 7.32%
- Living/Camp Areas/Accommodations: 2.44%
- Fuel/Water Storage Tanks: 4.88%
- Rig Pad/Rig Decks (rig/well site/location, yard): 14.63%
- Well Control (BOP) Stack (well head/tree) Area: 4.88%
- Mud Mixing Tank/Area: 2.44%
- Rig Floor (rotary, pipe set back area): 24.39%
Australasia Land Total Lost Time Incidents by Time in Service (Chart 15)
Based on 78 Incidents

- >1 yr. < 5 yrs.: 85.71%
- 0 mo. < 3 mos.: 14.29%
Australasia Land Total Recordable Incidents by Time in Service (Chart 16)
Based on 41 Incidents

- >5 yrs. < 10 yrs.: 9.76%
- >3 mos. < 6 mos.: 9.76%
- >6 mos. < 1 yr.: 7.32%
- 0 mo. < 3 mos.: 7.32%
- >1 yr. < 5 yrs.: 65.85%
Australasia Land Total Lost Time Incidents by Time of Day (Chart 17)
Based on 7 Incidents

- 21:00: 14.29%
- 2:00: 14.29%
- 5:00: 14.29%
- 6:00: 14.29%
- 10:00: 14.29%
- 16:00: 28.57%
Australasia Land Total Recordable Incidents by Time of Day (Chart 18)
Based on 41 Incidents

- 1:00: 7.32%
- 2:00: 2.44%
- 3:00: 2.44%
- 4:00: 2.44%
- 5:00: 4.88%
- 6:00: 4.88%
- 7:00: 4.88%
- 8:00: 4.88%
- 9:00: 12.20%
- 10:00: 4.88%
- 11:00: 4.88%
- 12:00: 2.44%
- 13:00: 4.88%
- 14:00: 4.88%
- 15:00: 2.44%
- 16:00: 9.76%
- 17:00: 19.51%
- 18:00: 2.44%
- 19:00: 4.88%
- 20:00: 2.44%
- 21:00: 2.44%
- 22:00: 2.44%

A total of 41 incidents were recorded.
Australasia Land Total Lost Time Incidents by Age (Chart 19)
Based on 6 Incidents

- 36 - 45 years: 33.33%
- 26 - 35 years: 33.33%
- 18 - 25 years: 33.33%
Australasia Land Total Recordable Incidents by Age (Chart 20)
Based on 37 Incidents

- 26 - 35: 56.76%
- 36 - 45: 21.62%
- 46 - 55: 2.70%
- 56 - 65: 2.70%
- 18 - 25: 16.22%