ISSUED 1 JULY 2017
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### IADC 2016 Asia Pacific Land Totals (Table 1)

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Total Man-hours</td>
<td>9,037,458</td>
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<tr>
<td>Total Medical Treatment Incidents</td>
<td>3</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
<td>2</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
<td>3</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>0</td>
</tr>
<tr>
<td>Total Recordables</td>
<td>8</td>
</tr>
<tr>
<td>MTO Incidence Rate</td>
<td>0.07</td>
</tr>
<tr>
<td>RWC Incidence Rate</td>
<td>0.04</td>
</tr>
<tr>
<td>LTI Incidence Rate</td>
<td>0.07</td>
</tr>
<tr>
<td>LTI Frequency Rate</td>
<td>0.33</td>
</tr>
<tr>
<td>DART Incidence Rate</td>
<td>0.11</td>
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<tr>
<td>DART Frequency Rate</td>
<td>0.55</td>
</tr>
<tr>
<td>Recordable Incidence Rate</td>
<td>0.18</td>
</tr>
<tr>
<td>Recordable Frequency Rate</td>
<td>0.89</td>
</tr>
</tbody>
</table>

**Companies Reporting:** Land – 9

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
Lost Time Frequency Rate = LTIs + FTLs X 1,000,000
DART Frequency Rate = LTIs + RWC X 1,000,000
Recordable Frequency Rate = RCRD X 1,000,000

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

![Graph showing Incidence Rates vs Man-hours](image-url)
Asia Pacific Land Total Lost Time Incidents by Month (Chart 1)
Based on 3 Incidents

- July: 33.33%
- March: 33.33%
- June: 33.33%
Asia Pacific Land Total Recordable Incidents by Month (Chart 2)
Based on 8 Incidents

- December 25.00%
- November 12.50%
- July 12.50%
- June 12.50%
- March 12.50%
- February 12.50%
- January 12.50%
- November 12.50%
Asia Pacific Land Total Lost Time Incidents by Occupation (Chart 3)
Based on 3 Incidents

Crane Operator (Forklift Operator) 33.33%
Roustabout (Lease Hand) 33.33%
Floorman 33.33%
Asia Pacific Land Total Recordable Incidents by Occupation (Chart 4)
Based on 28 Incidents

Floorman: 37.50%
Roustabout (Lease Hand): 37.50%
Rig Helper: 12.50%
Crane Operator (Forklift Operator): 12.50%
Asia Pacific Land Total Lost Time Incidents by Body Part (Chart 5)
Based on 3 Incidents

- Feet/Ankles: 33.33%
- Legs: 33.33%
- Trunk/Torso (chest, abdomen, groin): 33.33%
Asia Pacific Land Total Recordable Incidents by Body Part (Chart 6)
Based on 8 Incidents

- Toes: 12.50%
- Feet/Ankles: 12.50%
- Leg(s): 12.50%
- Finger(s): 12.50%
- Hand(s) / Wrist(s): 12.50%
- Trunk/Torso (chest, abdomen, groin): 12.50%
- Back: 12.50%
- Head: 12.50%
Asia Pacific Land Total Lost Time Incidents by Incident Type (Chart 7)
Based on 3 Incidents

Caught Between/In: 66.67%
Struck Against: 33.33%
Asia Pacific Land Total Recordable Incidents by Incident Type (Chart 8)
Based on 8 Incidents

- Caught Between/In: 62.50%
- Sprain: 12.50%
- Struck By: 12.50%
- Struck Against: 12.50%
Asia Pacific Land Total Lost Time Incidents by Equipment (Chart 9)

Based on 3 Incidents

- Pressure Hoses/Lines: 33.33%
- Slips (drill collar clamp): 33.33%
- Pipes/Collars/Tubulars/Csg.: 33.33%
Asia Pacific Land Total Lost Time Incidents by Operation (Chart 11)
Based on 3 Incidents

- Running Casing/Tubing (rig up/down csg. tools) 33.33%
- Laying Down/Picking up Pipe/Tubulars 33.33%
- Making Connection 33.33%
Asia Pacific Land Total Recordable Incidents by Operation (Chart 12)
Based on 8 Incidents

- Tripping in/out (makeup/brakeout BHA, test tools, etc.) 12.50%
- Making Connection 25.00%
- Running Casing/Tubing (rig up/down csg. tools) 12.50%
- Laying Down/Picking up Pipe/Tubulars 12.50%
- Material Handling Crane/Cherry Picker 12.50%
- Rig/Equipment Repairs or Maintenance 12.50%
- Abrasive Blasting/Paint/Scale Removal 12.50%
Asia Pacific Land Total Lost Time Incidents by Location (Chart 13)
Based on 3 Incidents

- Catwalk/V-door: 33.33%
- Rig Floor (rotary, pipe set back area): 33.33%
- Mud Mixing Tank/Area: 33.33%
Asia Pacific Land Total Recordable Incidents by Location (Chart 14)
Based on 8 Incidents

- Rig Pad/Rig Decks: 37.50%
- Rig Floor (rotary, pipe set back area): 37.50%
- Mud Mixing Tank/Area: 12.50%
- Catwalk/V-door: 12.50%
Asia Pacific Land Total Lost Time Incidents by Time in Service (Chart 15)
Based on 3 Incidents

0 mo. < 3 mos. 66.67%
>5 yrs. < 10 yrs. 33.33%
Asia Pacific Land Total Recordable Incidents by Time in Service (Chart 16)
Based on 8 Incidents

- 0 mo. < 3 mos.: 37.50%
- >1 yr. < 5 yrs.: 50.00%
- >5 yrs. < 10 yrs.: 12.50%
Asia Pacific Land Total Lost Time Incidents by Time of Day (Chart 17)
Based on 3 Incidents

- 6:00: 33.33%
- 9:00: 33.33%
- 3:00: 33.33%
Asia Pacific Land Total Recordable Incidents by Time of Day (Chart 18)
Based on 8 Incidents

- 9:00: 12.50%
- 8:00: 12.50%
- 6:00: 12.50%
- 3:00: 12.50%
- 18:00: 12.50%
- 17:00: 12.50%
- 10:00: 25.00%

Issued: 1 July 2017

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Asia Pacific Land Total Lost Time Incidents by Age (Chart 19)
Based on 3 Incidents

- 26 - 35: 66.67%
- 36 - 45: 33.33%
Asia Pacific Land Total Recordable Incidents by Age (Chart 20)

Based on 8 Incidents

- 66 & Above: 12.50%
- 36 - 45: 25.00%
- 26 - 35: 37.50%
- 18 - 25: 25.00%