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## IADC 2014 Central America & Caribbean Land Totals (Table 1)

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
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<tbody>
<tr>
<td>Total Manhours</td>
<td>8,351,724</td>
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<tr>
<td>Total Medical Treatment Incidents</td>
<td>7</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
<td>2</td>
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<tr>
<td>Total Lost Time Incidents</td>
<td>18</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>0</td>
</tr>
<tr>
<td>Total Recordables</td>
<td>27</td>
</tr>
</tbody>
</table>

MTO Incidence Rate = 0.17
RWC Incidence Rate = 0.05
LTI Incidence Rate = 0.43
LTI Frequency Rate = 2.16
DART Incidence Rate = 0.48
DART Frequency Rate = 2.39
Recordable Incidence Rate = 0.65
Recordable Frequency Rate = 3.23

Companies Reporting: Land – 6

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

### Central America & Caribbean Land Total Incidence Rates vs Man-hours (Figure 1)
IADC 2014 Central America & Caribbean Land Charts
Central America & Caribbean Land Total Lost Time Incidents by Month (Chart 1)
Based on 18 Incidents

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Central America & Caribbean Land Total Recordable Incidents by Month (Chart 2)
Based on 27 Incidents

January: 11.11%
March: 14.81%
April: 3.70%
May: 7.41%
June: 14.81%
July: 7.41%
September: 7.41%
October: 14.81%
November: 11.11%
December: 7.41%

March: 14.81%
April: 3.70%
May: 7.41%
July: 7.41%
October: 14.81%
November: 11.11%
December: 7.41%
Central America & Caribbean Land Total Lost Time Incidents by Occupation (Chart 3)
Based on 18 Incidents

- Floorman: 33.33%
- Floorman: 27.78%
- Derrickman: 27.78%
- Roustabout (Lease Hand): 16.67%
- Toolpusher (Asst.TP, Tourpusher): 11.11%
- Crane Operator (Forklift Operator): 5.56%
- Electrician (Electronic Technician): 5.56%
Central America & Caribbean Recordable Incidents by Occupation (Chart 4)
Based on 27 Incidents

- Floorman: 29.63%
- Derrickman: 25.93%
- Driller (Asst. Dr.): 3.70%
- Toolpusher (Asst. TP, Tourpusher): 7.41%
- Electrician (Electronic Technician): 7.41%
- Roustabout (Lease Hand): 14.81%
- Superintendent/other Supervisors: 3.70%
- Other: 3.70%
- Crane Operator (Forklift Operator): 3.70%
Central America & Caribbean Land Total Lost Time Incidents by Body Part (Chart 5)
Based on 18 Incidents

- Finger(s) 44.44%
- Hand(s) / Wrist(s) 11.11%
- Head 5.56%
- Back 5.56%
- Leg(s) 5.56%
- Feet/Ankles 11.11%
- Knee(s) 11.11%
- Other 5.56%
- "Other" 5.56%
Central America & Caribbean Land Total Recordable Incidents by Body Part (Chart 6)
Based on 27 Incidents

- Finger(s): 44.44%
- Hand(s) / Wrist(s): 11.11%
- Back: 11.11%
- Trunk/Torso (chest, abdomen, groin): 3.70%
- Head: 7.41%
- Knee(s): 7.41%
- Feet/Ankles: 7.41%
- Leg(s): 3.70%
- Other: 3.70%
Central America & Caribbean Land Total Lost Time Incidents by Incident Type (Chart 7)
Based on 18 Incidents

- Caught Between/In: 50.00%
- Slip/Fall: Same Level: 16.67%
- Slip/Fall: Different Level: 11.11%
- Struck By: 11.11%
- Struck Against: 11.11%
Central America & Caribbean Land Total Recordable Incidents by Incident Type (Chart 8)
Based on 27 Incidents

Caught Between/In: 48.15%
Struck By: 18.52%
Slip/Fall: Same Level: 11.11%
Slip/Fall: Different Level: 7.41%
Flame/heat/steam (contact/exposed): 3.70%
Cut: 3.70%
Struck Against: 7.41%
Central America & Caribbean Land Total Lost Time Incidents by Equipment (Chart 9)
Based on 18 Incidents

- Other: 27.78%
- Anchor Chains/Cables/Winches: 5.56%
- Decks (grating, walkway): 5.56%
- Crane: 5.56%
- Pressure Hoses/lines: 5.56%
- Well Control (BOP) Stack (well head, tree): 5.56%
- Top Drive (blocks, swivel, kelly): 5.56%
- Engines/Pumps/Machinery: 5.56%
- Material: 5.56%
- Hand Tools: Manual: 11.11%
- Pipes/Collars/Tubulars/Csg.: 16.67%
Central America & Caribbean Land Total Recordable Incidents by Equipment (Chart 10)
Based on 27 Incidents

- Other: 33.33%
- Anchor Chains/Cables/Winches: 3.70%
- Decks (grating, walkway): 3.70%
- Forklift: 3.70%
- Crane: 3.70%
- Pressure Hoses/Lines: 3.70%
- Engines/Pumps/Machinery: 3.70%
- Hand Tools: Manual: 11.11%
- Slings (rope, cable, chain, web): 3.70%
- Well Control (BOP) Stack (well head, tree): 3.70%
- Top Drive (blocks, swivel, kelly): 3.70%
- Material: 3.70%
- Pipes/Collars/Tubulars/Casing: 18.52%
Central America & Caribbean Land Total Lost Time Incidents by Operation (Chart 11)

Based on 18 Incidents

- Tripping in/out (makeup/brakeout BHA, test tools, etc.) 5.56%
- Material Handling: Manual 16.67%
- Material Handling: Crane/Cherry Picker 5.56%
- Laying Down/Picking up Pipe/Tubulars 11.11%
- Rigging Up/Down (rig move preparation, rig move) 11.11%
- Well Control (BOP) Stack (well head/tree) Install/Maintenance 5.56%
- Rig/Equipment Repairs or Maintenance 5.56%
- Mud Mixing/Pumping 5.56%
- Routine Drilling Operations 5.56%
- Running Casing/Tubing (rig up/down csg. tools) 11.11%
- Other 11.11%
- Material Handling: Forklift 5.56%
- Rig/Equipment Repairs or Maintenance 5.56%
Central America & Caribbean Land Total Recordable Incidents by Operation (Chart 12)

Based on 27 Incidents

- Routine Drilling Operations: 11.11%
- Running Casing/Tubing (rig up/down csg. tools): 7.41%
- Laying Down/Picking up Pipe/Tubulars: 7.41%
- Material Handling: Manual: 11.11%
- Material Handling: Crane/Cherry Picker: 3.70%
- Material Handling: Forklift: 7.41%
- Rigging Up/Down (rig move preparation, rig move): 14.81%
- Laying Down/Picking up Pipe/Tubulars: 7.41%
- Well Control (BOP) Stack (well head/tree) Install/Maintenance: 7.41%
- Rig/Equipment Repairs or Maintenance: 3.70%
- Mud Mixing/Pumping: 3.70%
- Tripping in/out (makeup/brakeout BHA, test tools, etc.): 7.41%
- Routine Drilling Operations: 11.11%
- Other: 11.11%
- Routine Drilling Operations: 11.11%
Central America & Caribbean Land Total Lost Time Incidents by Location (Chart 13)
Based on 18 Incidents

- Cellar / Substructure / Moonpool: 5.56%
- Mud Pump Room: 5.56%
- Rig Pad/Rig Decks: 16.67%
- Mud Pits/Tanks: 5.56%
- Shale Shaker: 5.56%
- Mud Mixing Tank/Area: 11.11%
- Pipe Rack/Pipe Deck: 5.56%
- Catwalk/V-door: 5.56%
- Derrick/Mast (crown, monkey/stabbing board, a-frame): 5.56%
- Well Control (BOP) Stack (well head/tree) Area: 11.11%
- Rig Floor (rotary, pipe set back area): 22.22%
- Rig Pad/Rig Decks: 16.67%
Central America & Caribbean Land Total Recordable Incidents by Location (Chart 14)
Based on 27 Incidents

- Well Control (BOP) Stack (well head/tree) Area: 11.11%
- Rig Floor (rotary, pipe set back area): 29.63%
- Rig Pad/Rig Decks: 11.11%
- Rig Floor (rotary, pipe set back area): 29.63%
- Living / Camp Areas / Accommodations: 3.70%
- Cellar / Substructure / Moonpool: 3.70%
- Mud Pits/Tanks: 7.41%
- Shale Shaker: 7.41%
- Mud Pump Room: 3.70%
- Other: 3.70%
- Catwalk/V-door: 3.70%
- Derrick/Mast (crown, monkey/stabbing board, a-frame): 3.70%
- Pipe Rack/Pipe Deck: 3.70%
Central America & Caribbean Land Total Lost Time Incidents by Time in Service (Chart 15)

Based on 18 Incidents

- 10+ yrs. 11.11%
- >5 yrs. < 10 yrs. 27.78%
- >1 yr. < 5 yrs. 55.56%
- 0 mo. < 3 mos. 5.56%
Central America & Caribbean Land Total Recordable Incidents by Time in Service (Chart 16)
Based on 27 Incidents

- 10+ yrs.: 11.11%
- >5 yrs. < 10 yrs.: 33.33%
- >1 yr. < 5 yrs.: 44.44%
- >6 mos. < 1 yr.: 3.70%
- >3 mos. < 6 mos.: 3.70%
- 0 mo. < 3 mos.: 3.70%
- >6 mos. < 1 yr.: 3.70%

Total: 100%
Central America & Caribbean Land Total Lost Time Incidents by Time of Day (Chart 17)
Based on 18 Incidents

- 13:00: 16.67%
- 14:00: 5.56%
- 15:00: 11.11%
- 16:00: 5.56%
- 17:00: 5.56%
- 18:00: 5.56%
- 19:00: 11.11%
- 20:00: 11.11%
- 21:00: 5.56%
- 22:00: 11.11%
- 23:00: 5.56%
- 00:00: 5.56%
- 01:00: 5.56%
- 02:00: 5.56%
- 03:00: 5.56%
- 04:00: 5.56%
Central America & Caribbean Land Total Recordable Incidents by Time of Day (Chart 18)
Based on 27 Incidents
Central America & Caribbean Land Total Lost Time Incidents by Age (Chart 19)
Based on 17 Incidents

- 18 - 25: 11.76%
- 26 - 35: 58.82%
- 36 - 45: 11.76%
- 46 - 55: 17.65%
- 26 - 35: 58.82%
Central America & Caribbean Land Total Recordable Incidents by Age (Chart 20)
Based on 26 Incidents

- 18 - 25: 11.54%
- 26 - 35: 61.54%
- 36 - 45: 7.69%
- 46 - 55: 15.38%
- 56 - 65: 3.85%

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