Summary of Occupational Incidents
(Central America & Caribbean Water Totals)

Issued 15 June 2019
# Table of Contents

(Table of Contents is Hyperlinked, Just click on Topic & go)

IADC 2018 Central America/Caribbean Water Totals (Table 1) .................................................. 1
  Central America & Caribbean Water Total Incidence Rates vs Man-hours (Figure 1) .............. 1
IADC 2018 Central America & Caribbean Water Charts ................................................................. 2
Central America & Caribbean Water Lost Time Incidents by Month (Chart 1) ......................... 2
  Central America & Caribbean Water Total Recordable Incidents by Month (Chart 2) .......... 3
  Central America & Caribbean Water Lost Time Incidents by Occupation (Chart 3) .......... 4
  Central America & Caribbean Water Total Recordable Incidents by Occupation (Chart 4) .... 5
  Central America & Caribbean Water Lost Time Incidents by Body Part (Chart 5) .............. 6
  Central America & Caribbean Water Total Recordable Incidents by Body Part (Chart 6) ... 7
  Central America & Caribbean Water Lost Time Incidents by Incident Type (Chart 7) ....... 8
  Central America & Caribbean Water Recordable Incidents by Type (Chart 8) ................. 9
  Central America & Caribbean Water Lost Time Incidents by Equipment (Chart 9) ........... 10
  Central America & Caribbean Water Total Recordable Incidents by Equipment (Chart 10) . 11
  Central America & Caribbean Water Lost Time Incidents by Operation (Chart 11) .......... 12
  Central America & Caribbean Water Total Recordable Incidents by Operation (Chart 12)... 13
  Central America & Caribbean Water Lost Time Incidents by Location (Chart 13) .......... 14
  Central America & Caribbean Water Recordable Incidents by Location (Chart 14) .......... 15
  Central America & Caribbean Water Lost Time Incidents by Time in Service (Chart 15) ... 16
  Central America & Caribbean Water Recordable Incidents by Time In Service (Chart 16) ... 17
  Central America & Caribbean Water Lost Time Incidents by Time of Day (Chart 17) ....... 18
  Central America & Caribbean Water Recordable Incidents by Time of Day (Chart 18) ....... 19
  Central America & Caribbean Water Lost Time Incidents by Age (Chart 19) ................. 20
  Central America & Caribbean Water Recordable Incidents by Age (Chart 20) ................. 21
IADC 2018 Central America/Caribbean Water Totals (Table 1)

<table>
<thead>
<tr>
<th>Total</th>
<th>Man-hours</th>
<th>Medical Treatment Incidents</th>
<th>Restricted Work Incidents</th>
<th>Lost Time Incidents</th>
<th>Fatalities</th>
<th>Recordables</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,405,707</td>
<td>4</td>
<td>11</td>
<td>5</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

MTO Incidence Rate = 0.18
RWC Incidence Rate = 0.50
LTI Incidence Rate = 0.23
LTI Frequency Rate = 1.13
DART Incidence Rate = 0.73
DART Frequency Rate = 3.63
Recordable Incidence Rate = 0.91
Recordable Frequency Rate = 4.54

Companies Reporting: Water – 10

Medical Treatment Incidence Rate = MTOs X 200,000
 Restricted Work Incidence Rate = RWCs X 200,000
 Lost Time Incidence Rate = LTIs + RWCs X 200,000
 Recordable Incidence Rate = RCRD X 200,000

Central America & Caribbean Water Total Incidence Rates vs Man-hours (Figure 1)
IADC 2018 Central America & Caribbean Water Charts
Central America & Caribbean Water Lost Time Incidents by Month (Chart 1)
Based on 5 Incidents

- May: 40.00%
- September: 20.00%
- December: 20.00%
- March: 20.00%
- September: 20.00%
Central America & Caribbean Water Total Recordable Incidents by Month (Chart 2)
Based on 19 Incidents

January 21.05%
February 15.79%
March 5.26%
April 10.53%
May 21.05%
June 5.26%
July 5.26%
August 5.26%
September 5.26%
December 10.53%
Central America & Caribbean Water Lost Time Incidents by Occupation (Chart 3)
Based on 5 Incidents

- Barge Engineer/Ballast Control Op.: 20.00%
- Crane / Forklift Operator: 20.00%
- Floorman: 20.00%
- Roustabout (Lease Hand): 40.00%
Central America & Caribbean Water Total Recordable Incidents by Occupation (Chart 4)
Based on 19 Incidents

- Floorman: 42.11%
- Roustabout (Lease Hand): 26.32%
- Toolpusher (Asst.TP, Tourpusher): 5.26%
- Crane / Forklift Operator: 5.26%
- Barge Engineer/Ballast Control Op.: 5.26%
- Subsea Engineer: 5.26%
- Welder: 10.53%

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Central America & Caribbean Water Lost Time Incidents by Body Part (Chart 5)
Based on 5 Incidents

- Hand(s) / Wrist(s): 20.00%
- Back: 40.00%
- Feet/Ankles: 40.00%
Central America & Caribbean Water Total Recordable Incidents by Body Part (Chart 6)
Based on 19 Incidents

- Shoulder(s) 5.26%
- Feet/Ankles 15.79%
- Elbow(s) 10.53%
- Back 10.53%
- Hand(s) / Wrist(s) 21.05%
- Finger(s) 36.84%
Central America & Caribbean Water Lost Time Incidents by Incident Type (Chart 7)
Based on 5 Incidents

- Sprain: 40.00%
- Strain/Overexertion: 20.00%
- Caught Between/In: 20.00%
- Struck Against: 20.00%
Central America & Caribbean Water Recordable Incidents by Type (Chart 8)
Based on 19 Incidents

- Sprain: 10.53%
- Cut: 10.53%
- Strain/Overexertion: 15.79%
- Caught Between/In: 36.84%
- Struck Against: 21.05%
- Caught On: 5.26%

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Central America & Caribbean Water Lost Time Incidents by Equipment (Chart 9)
Based on 3 Incidents

- Top Drive (blocks, swivel, kelly): 33.33%
- Stairs: 66.67%
Central America & Caribbean Water Total Recordable Incidents by Equipment (Chart 10)
Based on 15 Incidents

- Top Drive (blocks, swivel, kelly): 6.67%
- Decks (grating, walkway): 6.67%
- BOP Stack (well head, tree): 6.67%
- Engines/Pumps/Machinery: 6.67%
- Stairs: 13.33%
- Hand Tools: Manual: 20.00%
- Slings (rope, cable, chain, web): 6.67%
- Pipes/Collars/Tubulars/Csg.: 26.67%
- Rotary: 6.67%
Central America & Caribbean Water Lost Time Incidents by Operation (Chart 11)
Based on 5 Incidents

- Routine Drilling Oper.: 60.00%
- Making Connection: 20.00%
- Walking: 20.00%
Central America & Caribbean Water Total Recordable Incidents by Operation (Chart 12)
Based on 18 Incidents

- Routine Drilling Oper. 38.89%
- Running Casing/Tubing 16.67%
- Rigging Up/Down 11.11%
- Rig/Equipment Repairs or Maintenance 11.11%
- BOP Stack Install/Maintenance 5.56%
- Making Connection 5.56%
- Walking 5.56%
- Special Operations 5.56%

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Central America & Caribbean Water Lost Time Incidents by Location (Chart 13)
Based on 4 Incidents

- Stairs/Ladders: 25.00%
- Pipe Rack/Pipe Deck: 25.00%
- Derrick/Mast: 25.00%
- Rig Floor: 25.00%
Central America & Caribbean Water Recordable Incidents by Location (Chart 14)
Based on 17 Incidents

- Rig Floor: 35.29%
- Rig Pad/Rig Decks: 5.88%
- Stairs/Ladders: 5.88%
- Work Rooms change, storage, room: 5.88%
- Cellar / Sub / Moonpool: 5.88%
- Mud Pump Room: 5.88%
- BOP Stack /well head/tree Area: 5.88%
- Mud Mixing Tank/Area: 5.88%
- Catwalk/V-door: 5.88%
- Derrick/Mast: 5.88%
- Pipe Rack/Pipe Deck: 11.76%

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Central America & Caribbean Water Lost Time Incidents by Time in Service (Chart 15)
Based on 3 incidents

- 10+ yrs.: 33.33%
- >1 yr. < 5 yrs.: 33.33%
- >3 mos. < 6 mos.: 33.33%
Central America & Caribbean Water Lost Time Incidents by Time of Day (Chart 17)
Based on 3 incidents

- 15:00: 33.33%
- 3:00: 33.33%
- 14:00: 33.33%
Central America & Caribbean Water Recordable Incidents by Time of Day (Chart 18)
Based on 15 Incidents
Central America & Caribbean Water Lost Time Incidents by Age (Chart 19)
Based on 3 Incidents

- 46 - 55: 66.67%
- 26 - 35: 33.33%
Central America & Caribbean Water Recordable Incidents by Age (Chart 20)
Based on 11 Incidents

26 - 35
54.55%

36 - 45
27.27%

46 - 55
18.18%