Issued 15 June 2019
Table of Contents

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

IADC 2018 AFRICA WATER TOTALS (TABLE 1) ................................................................. 1

Africa Water Total Incidence Rates vs Man-hours (Figure 1) ....................................... 1

IADC 2018 AFRICA WATER CHARTS .............................................................................. 2

Africa Water Total Recordable Incidents by Month (Chart 1) ....................................... 2

Africa Water Total Recordable Incidents by Occupation (Chart 2) ................................. 3

Africa Water Total Recordable Incidents by Body Part (Chart 3) ................................. 4

Africa Water Total Recordable Incidents by Incident Type (Chart 4) ............................. 5

Africa Water Total Recordable Incidents by Equipment (Chart 5) ................................. 6

Africa Water Total Recordable Incidents by Operation (Chart 6) .................................... 7

Africa Water Total Recordable Incidents by Location (Chart 7) ................................... 8

Africa Water Total Recordable Incidents by Time in Service (Chart 8) ......................... 9

Africa Water Total Recordable Incidents by Time of Day (Chart 9) ............................... 10

Africa Water Total Recordable Incidents by Age (Chart 10) ............................................ 11
IADC 2018 Africa Water Totals (Table 1)

<table>
<thead>
<tr>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Manhours</td>
</tr>
<tr>
<td>Total Medical Treatment Incidents</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
</tr>
<tr>
<td>Total Fatalities</td>
</tr>
<tr>
<td>Total Recordables</td>
</tr>
</tbody>
</table>

- MTO Incidence Rate: 0.11
- RWC Incidence Rate: 0.26
- LTI Incidence Rate: 0.06
- LTI Frequency Rate: 0.31
- DART Incidence Rate: 0.32
- DART Frequency Rate: 1.62
- Recordable Incidence Rate: 0.43
- Recordable Frequency Rate: 2.17

MEDICAL TREATMENT INCIDENCE RATE = MTOs X 200,000 / MANHOURS (LTIs NOT INCLUDED)
RESTRICTED WORK INCIDENCE RATE = RWCs X 200,000 / MANHOURS (LTIs NOT INCLUDED)
LOST TIME INCIDENCE RATE = (LTIs+FTLs) X 200,000 / MANHOURS
LOST TIME FREQUENCY RATE = (LTIs+FTLs) X 1,000,000 / MANHOURS
DART INCIDENCE RATE = (LTIs+FTLs+RWCs) X 200,000 / MANHOURS
DART INCIDENCE RATE = (LTIs+FTLs+RWCs) X 1,000,000 / MANHOURS
RECORDABLE INCIDENCE RATE = RECORDABLES X 200,000 / MANHOURS
RECORDABLE FREQUENCY RATE = RECORDABLES X 1,000,000 / MANHOURS

Companies Reporting: Water – 19

Africa Water Total Incidence Rates vs Man-hours (Figure 1)
IADC 2018 Africa Water Charts

Note: There were only four Lost Time Incident recorded for 2018, therefore there will not be any charts.

Africa Water Total Recordable Incidents by Month (Chart 1)
Based on 28 Incidents

- December 14.29%
- November 21.43%
- September 3.57%
- August 7.14%
- June 3.57%
- May 7.14%
- April 7.14%
- March 3.57%
- February 25.00%
- January 7.14%

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Africa Water Total Recordable Incidents by Occupation (Chart 2)
Based on 28 Incidents

- Drummer (Asst. Dr.): 7.14%
- Roustabout (Lease Hand): 28.57%
- Floorman: 25.00%
- Electrician: 3.57%
- Driller (Asst. Dr.): 7.14%
- Derrickman: 3.57%
- Catering / Camp Personnel: 3.57%
- Superintendent/other Supervisors: 3.57%
- Crane / Forklift Operator: 3.57%
- Subsea Engineer: 14.29%
- Marine Crew: 3.57%
- Safety Officer: 3.57%

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Africa Water Total Recordable Incidents by Body Part (Chart 3)

Based on 28 Incidents

- Finger(s) 32.14%
- Hand(s) / Wrist(s) 10.71%
- Trunk/Torso (chest, abdomen, groin) 3.57%
- Leg(s) 7.14%
- Feet/Ankles 14.29%
- Head 14.29%
- Shoulder(s) 3.57%
- Knee(s) 3.57%
- Toes 3.57%
- Elbow(s) 3.57%
- Neck 3.57%
Africa Water Total Recordable Incidents by Incident Type (Chart 4)
Based on 27 Incidents

- Caught Between/In: 40.74%
- Struck By: 25.93%
- Slip/Fall: Same Level: 11.11%
- Slip/Fall: Different Level: 11.11%
- Sprain: 3.70%
- Caught On: 3.70%
- Strain/Overexertion: 3.70%
Africa Water Total Recordable Incidents by Equipment (Chart 5)
Based on 24 Incidents

- Rig Floor Winch/Deck Winch (air/hydraulic) 4.17%
- Boat Cargo (skids, tubulars, containers, etc.) 4.17%
- BOP Stack (well head, tree) 4.17%
- Stairs 4.17%
- Welding, Cutting, Grinding Equipment 4.17%
- Chemicals (sack, drum, pail, bulk hopper) 8.33%
- Pressure Hoses/Lines 4.17%
- Elevators 4.17%
- Pipes/Collars/Tubulars/Csg. 16.67%
- Slings (rope, cable, chain, web) 4.17%
- Hand Tools: Power 4.17%
- Car, truck, bus 4.17%
- Stairs 4.17%
- BOP Stack (well head, tree) 4.17%
- Hand Tools: Manual 4.17%
Africa Water Total Recordable Incidents by Operation (Chart 6) 
Based on 27 Incidents

- Tripping in/out: 18.52%
- Routine Drilling Oper.: 25.93%
- Running Casing/Tubing: 3.70%
- Laying Down/Picking up Tubulars: 3.70%
- Equipment Repairs or Maintenance: 7.41%
- Material Handling: Manual: 11.11%
- Material Handling: Crane/Cherry Picker: 11.11%
- Abrasive Blasting/Paint/Scale Removal: 3.70%
- Walking: 3.70%
- Cementing: 3.70%
- BOP Stack Install/Maintenance: 7.41%
- Abrasive Blasting/Paint/Scale Removal: 3.70%
Africa Water Total Recordable Incidents by Location (Chart 7)
Based on 26 Incidents

- Anchor Winch Station/Area: 3.85%
- Rig Floor: 19.23%
- Rig Pad/Rig Decks: 19.23%
- Cherry Picker/Crane: 7.69%
- Cellar / Sub / Moonpool: 15.38%
- Derrick/Mast: 11.54%
- Pipe Rack/Pipe Deck: 11.54%
- Work Rooms change, storage, room: 3.85%
- Stairs/Ladders: 3.85%
- Living/Camp Areas/Accommodations: 3.85%
- Stairs/Ladders: 3.85%
Africa Water Total Recordable Incidents by Time in Service (Chart 8)

Based on 23 Incidents

- 0 mo. < 3 mos. 17.39%
- >3 mos. < 6 mos. 8.70%
- >1 yr. < 5 yrs. 39.13%
- >5 yrs. < 10 yrs. 26.09%
- 10+ yrs. 8.70%
- >1 yr. < 5 yrs. 39.13%
Africa Water Total Recordable Incidents by Time of Day (Chart 9)
Based on 26 Incidents

- 7:00: 3.85%
- 8:00: 3.85%
- 9:00: 3.85%
- 10:00: 11.54%
- 11:00: 11.54%
- 12:00: 15.38%
- 13:00: 7.69%
- 14:00: 7.69%
- 15:00: 7.69%
- 16:00: 3.85%
- 17:00: 3.85%
- 18:00: 3.85%
- 19:00: 3.85%
- 20:00: 3.85%
- 21:00: 7.69%
- 22:00: 7.69%
Africa Water Total Recordable Incidents by Age (Chart 10)
Based on 21 Incidents

- 36 - 45: 61.90%
- 26 - 35: 23.81%
- 18 - 25: 4.76%
- 56 - 65: 4.76%
- 46 - 55: 4.76%