



# IADC ISP Program 2020

SUMMARY OF  
OCCUPATIONAL INCIDENTS

*Issued 1 May 2021*

# AFRICA Water Totals

# IADC ISP Program 2020: Summary of Occupational Incidents (Africa Water Totals)

## TABLE OF CONTENTS

<i>ISP 2020 Africa Water Totals (Table 1)</i> . . . . .	2
<i>Africa Water Total Incidence Rates vs Man-hours (Figure 1)</i> . . . . .	2
<i>IADC 2020 Africa Water Charts</i> . . . . .	3
<i>Africa Water Total Recordable Incidents by Month (Chart 1)</i> . . . . .	3
<i>Africa Water Total Recordable Incidents by Occupation (Chart 2)</i> . . . . .	3
<i>Africa Water Total Recordable Incidents by Incident Type (Chart 4)</i> . . . . .	4
<i>Africa Water Total Recordable Incidents by Body Part (Chart 3)</i> . . . . .	4
<i>Africa Water Total Recordable Incidents by Equipment (Chart 5)</i> . . . . .	5
<i>Africa Water Total Recordable Incidents by Operation (Chart 6)</i> . . . . .	5
<i>Africa Water Total Recordable Incidents by Time in Service (Chart 8)</i> . . . . .	6
<i>Africa Water Total Recordable Incidents by Location (Chart 7)</i> . . . . .	6
<i>Africa Water Total Recordable Incidents by Time of Day (Chart 9)</i> . . . . .	7
<i>Africa Water Total Recordable Incidents by Age (Chart 10)</i> . . . . .	7
<i>IADC 2020 Africa Water Participant Detail by Category (Table 2)</i> . . . . .	8

IADC ISP Program 2020  
Issued 1 May 2021

International Association of Drilling Contractors  
3657 Briarpark Drive #200  
Houston, Texas 77042, USA

Copyright © 2021 International Association of Drilling Contractors (IADC), Houston, Texas USA.  
All rights reserved. No part of this publication may be reproduced or transmitted in any form, whether printed or electronic, without the prior written permission of the publisher.

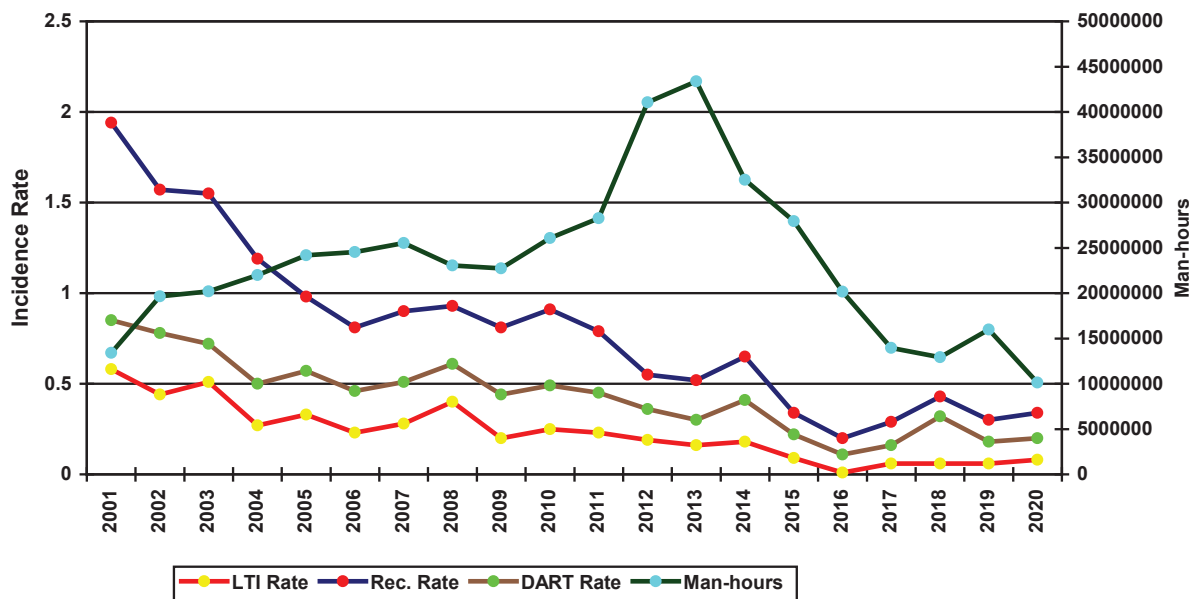
### ISP 2020 Africa Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	10,121,977
TOTAL MEDICAL TREATMENT INCIDENTS	7
TOTAL RESTRICTED WORK INCIDENTS	6
TOTAL LOST TIME INCIDENTS	4
TOTAL FATALITIES	0
TOTAL RECORDABLES	17
MTO INCIDENCE RATE	0.14
RWC INCIDENCE RATE	0.12
LTI INCIDENCE RATE	0.08
LTI FREQUENCY RATE	0.40
DART INCIDENCE RATE	0.20
DART FREQUENCY RATE	0.99
RECORDABLE INCIDENCE RATE	0.34
RECORDABLE FREQUENCY RATE	1.68

**Companies Reporting: Water - 17**

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

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



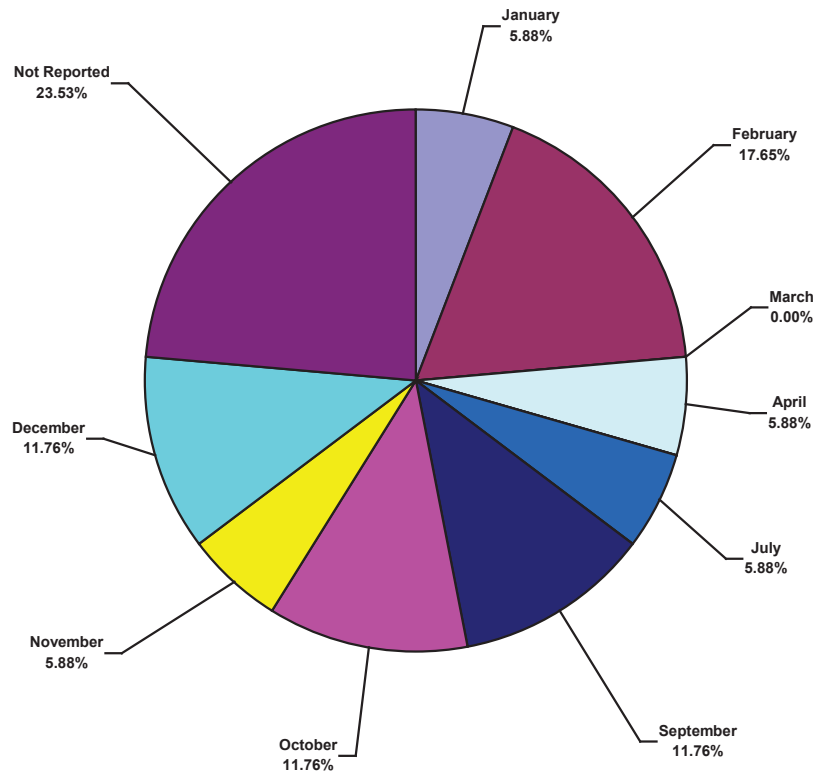
## IADC 2020 Africa Water Charts

Note: There were only four Lost Time Incident recorded for 2020, therefore there will not be any charts.

### Africa Water Total Recordable Incidents by Month (Chart 1)

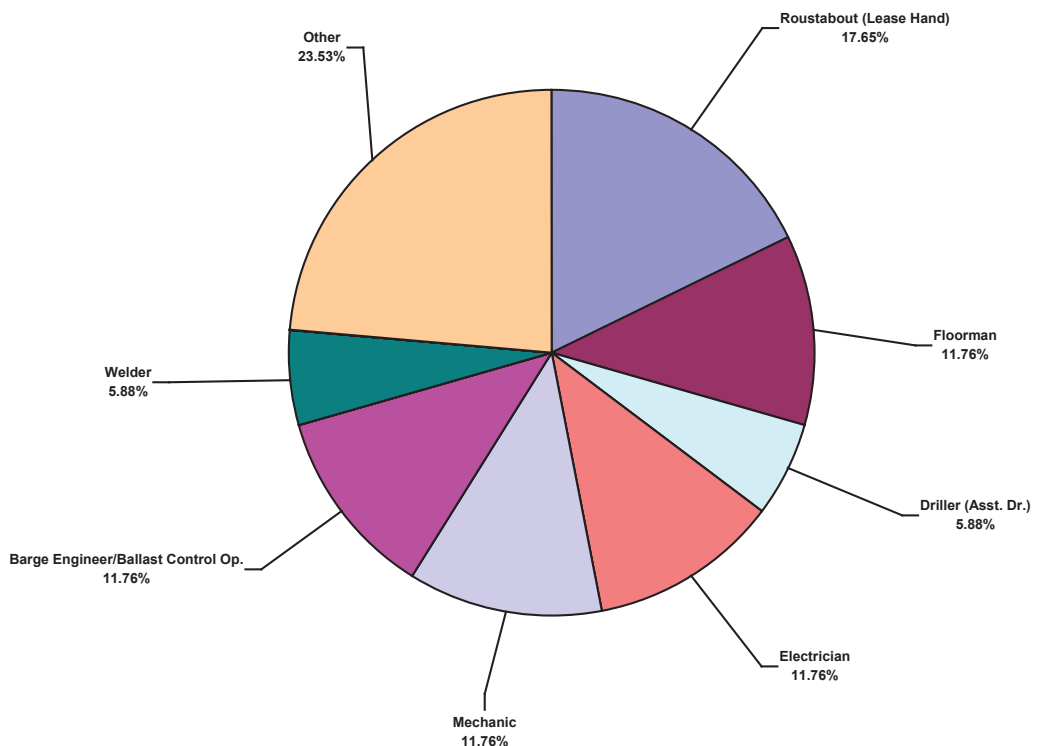
Based on 17 Incidents

Note: Some pie charts may not appear to show all the slices due to the small percentage the slice represents.



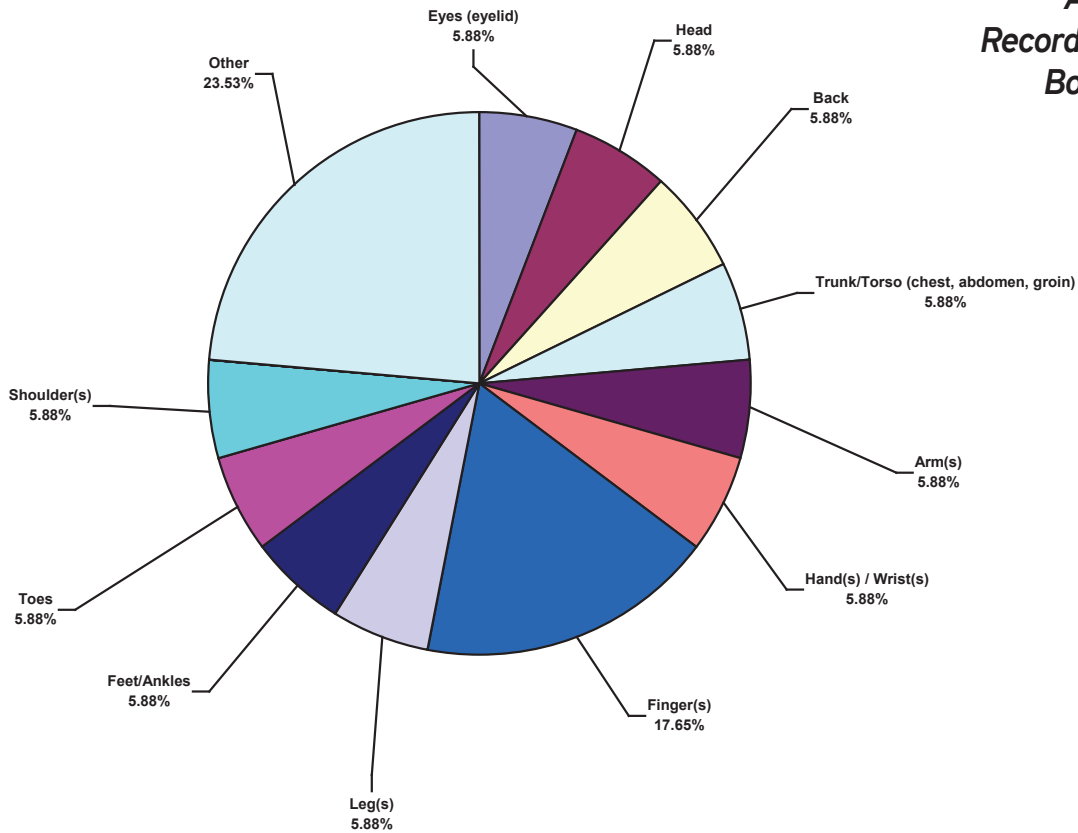
### Africa Water Total Recordable Incidents by Occupation (Chart 2)

Based on 17 Incidents



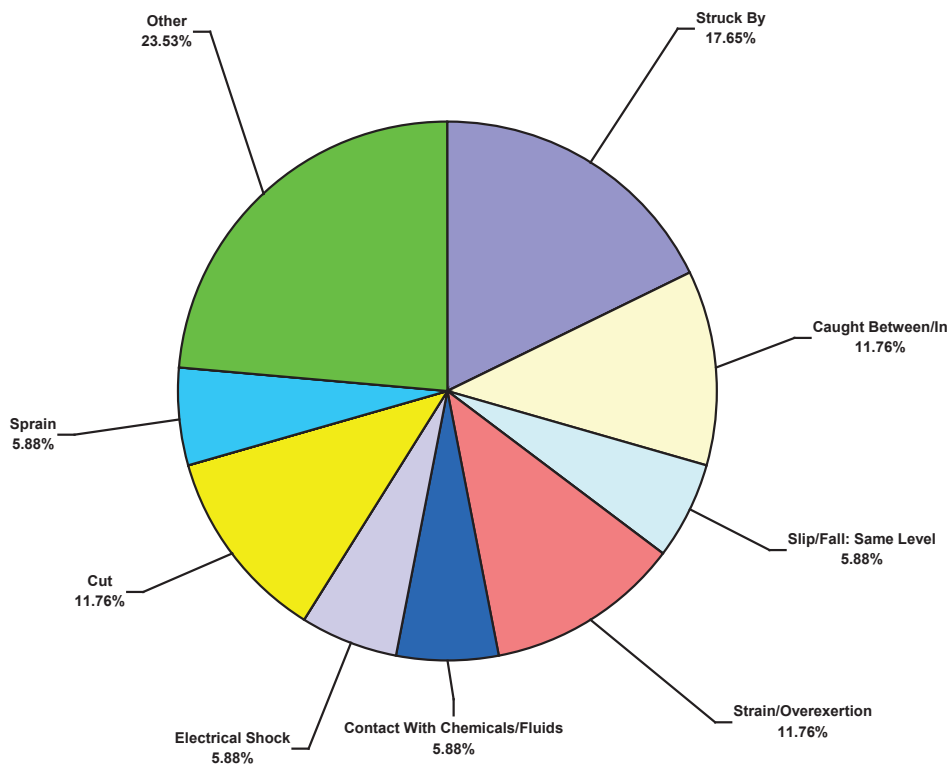
**Africa Water Total Recordable Incidents by Body Part (Chart 3)**

Based on 17 Incidents



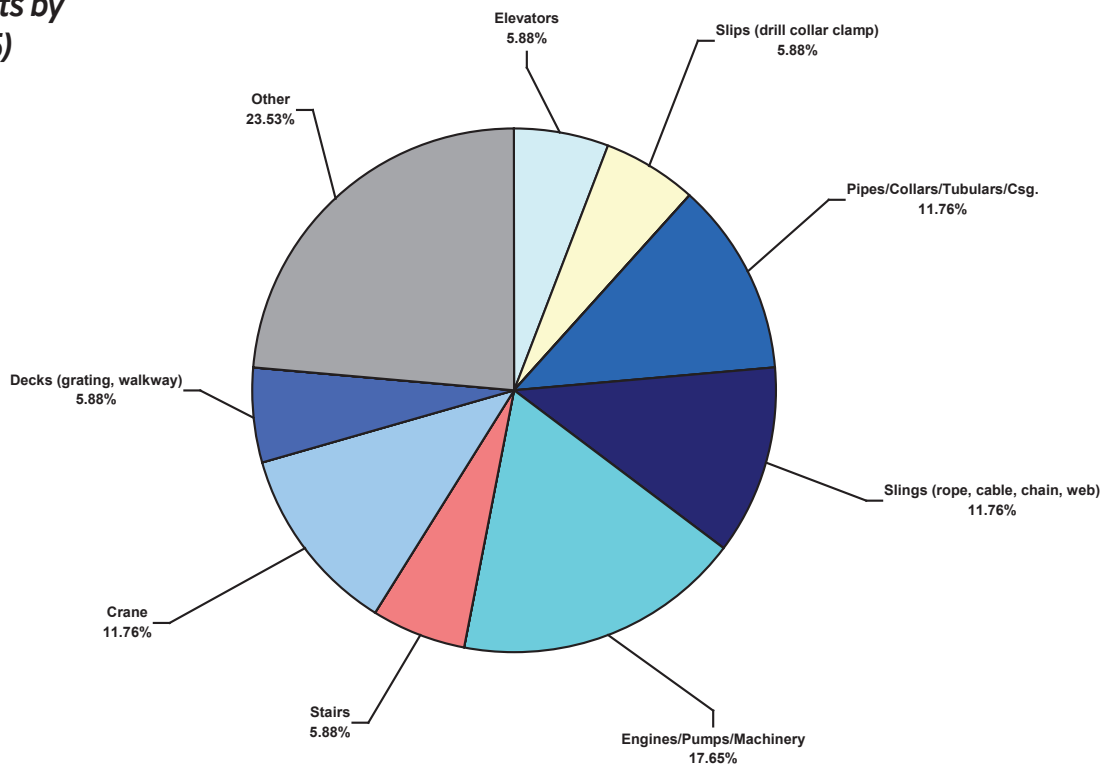
**Africa Water Total Recordable Incidents by Incident Type (Chart 4)**

Based on 17 Incidents



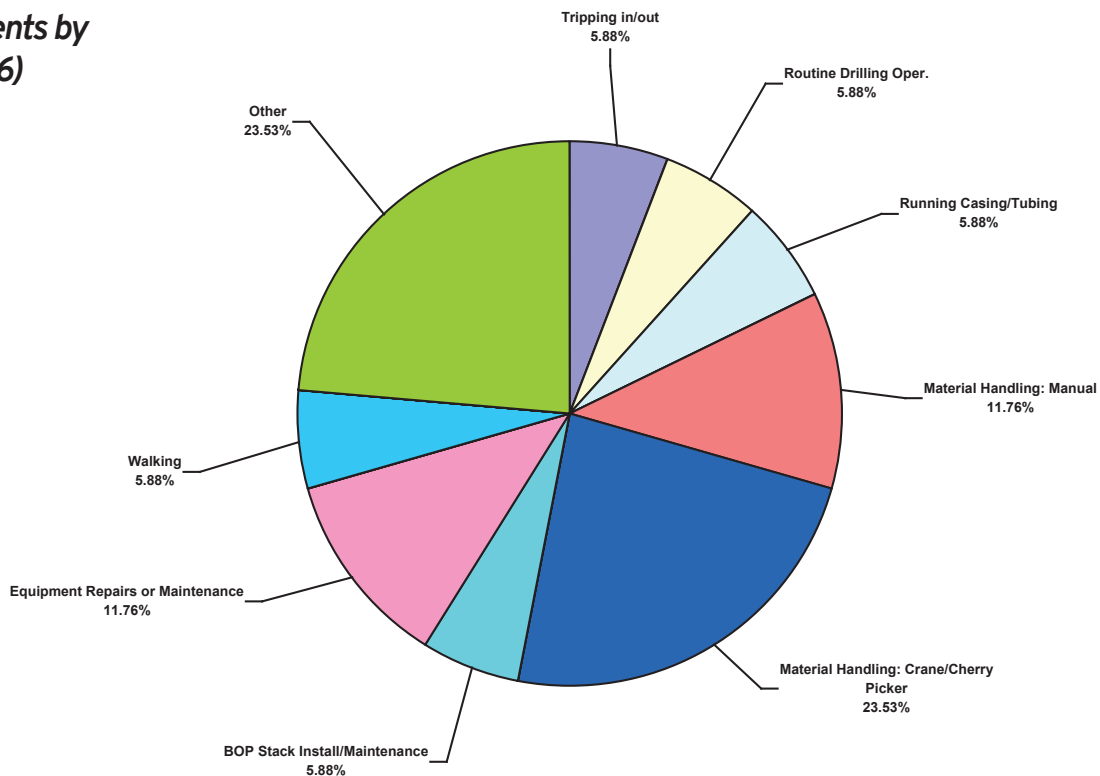
**Africa Water Total Recordable Incidents by Equipment (Chart 5)**

Based on 17 Incidents



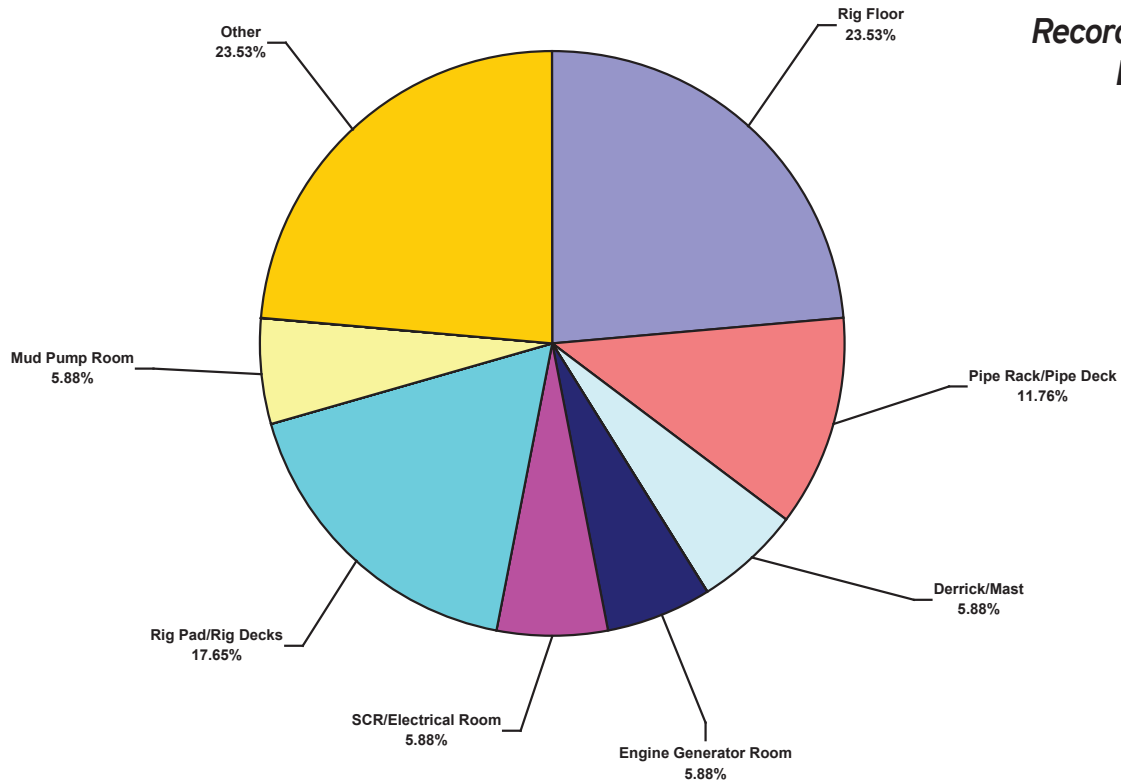
**Africa Water Total Recordable Incidents by Operation (Chart 6)**

Based on 17 Incidents



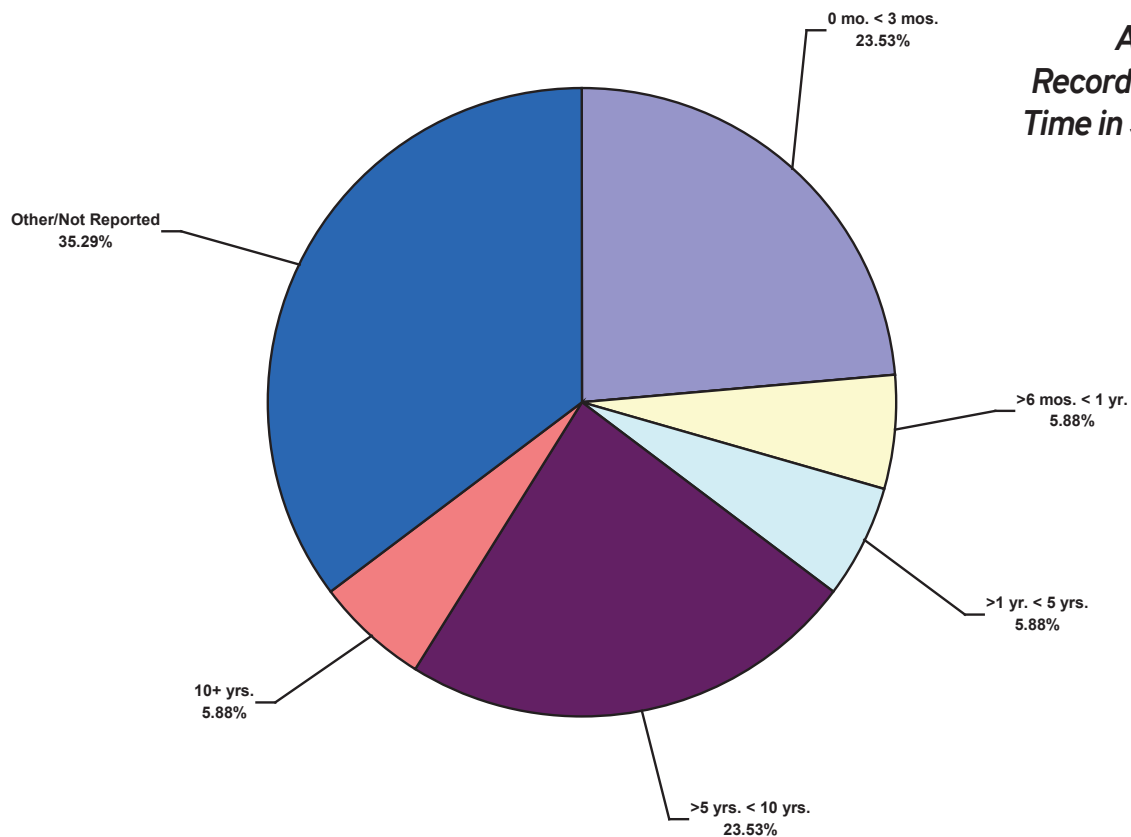
**Africa Water Total Recordable Incidents by Location (Chart 7)**

Based on 17 Incidents



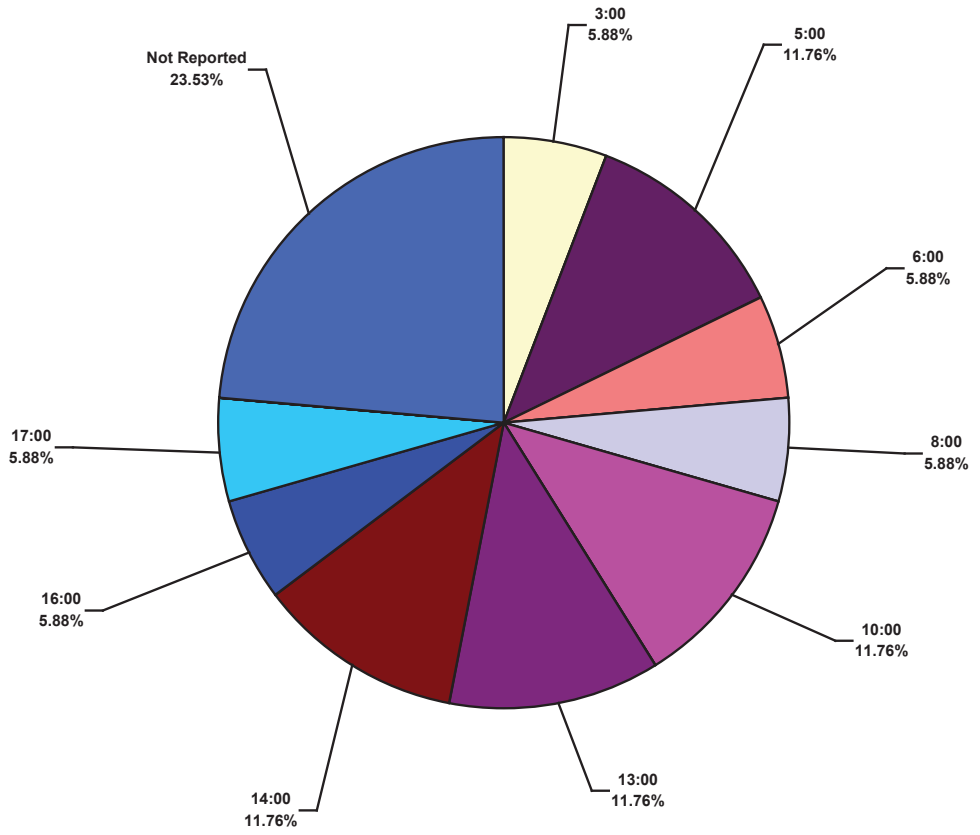
**Africa Water Total Recordable Incidents by Time in Service (Chart 8)**

Based on 17 Incidents



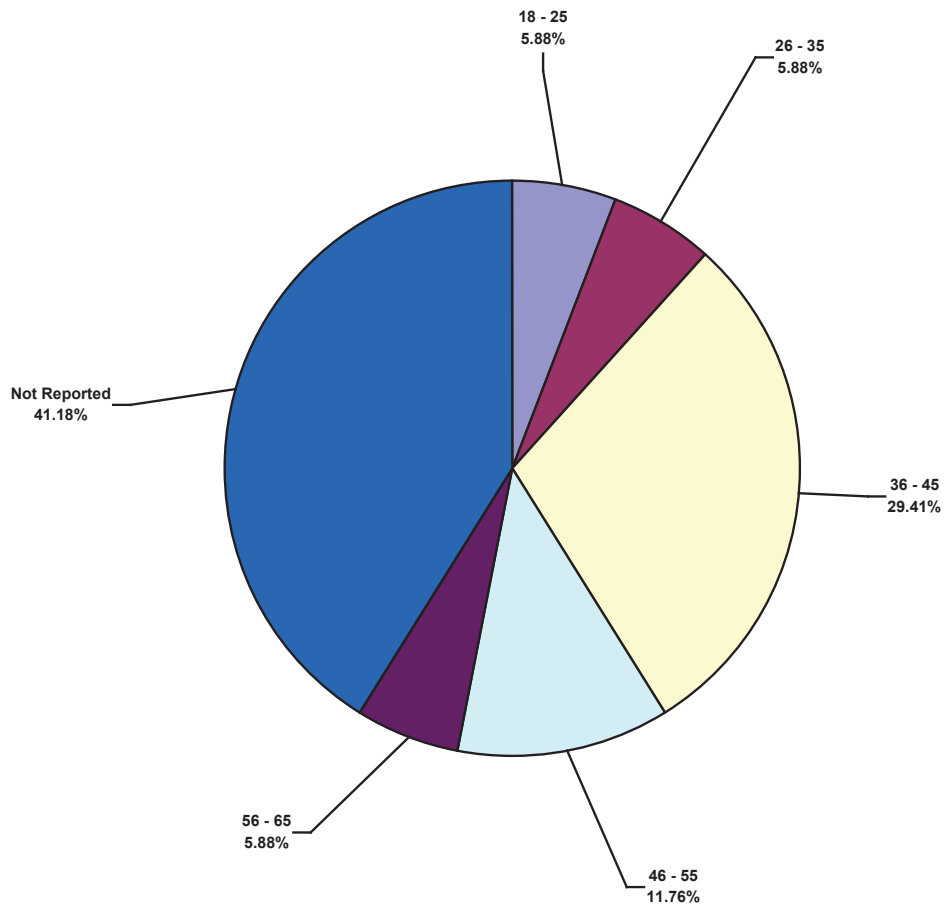
**Africa Water Total  
Recordable Incidents by  
Time of Day (Chart 9)**

Based on 17  
Incidents



**Africa Water Total  
Recordable Incidents  
by Age (Chart 10)**

Based on 17  
Incidents





## IADC 2020 Africa Water Participant Detail by Category (Table 2)

MANHOURS	MTOS	RWCS	LTIS	FTLS	RCRD	LTI INCD	LTI FREQ	MTO INCD	RWD INCD	DART INCD	DART FREQ	RCRD INCD	RCRD FREQ
2,099,869.00	0	1	0	0	1	0.00	0.00	0.00	0.10	0.10	0.48	0.10	0.48
1,254,896.00	2	0	1	0	3	0.16	0.80	0.32	0.00	0.16	0.80	0.48	2.39
1,230,994.00	2	0	0	0	2	0.00	0.00	0.32	0.00	0.00	0.00	0.32	1.62
1,086,627.00	0	2	1	0	3	0.18	0.92	0.00	0.37	0.55	2.76	0.55	2.76
899,380.00	0	1	0	0	1	0.00	0.00	0.00	0.22	0.22	1.11	0.22	1.11
788,620.00	0	0	1	0	1	0.25	1.27	0.00	0.00	0.25	1.27	0.25	1.27
704,977.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
467,256.00	1	1	0	0	2	0.00	0.00	0.43	0.43	0.43	2.14	0.86	4.28
466,051.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
249,072.00	0	1	0	0	1	0.00	0.00	0.00	0.80	0.80	4.01	0.80	4.01
209,539.00	1	0	0	0	1	0.00	0.00	0.95	0.00	0.00	0.00	0.95	4.77
161,328.00	1	0	0	0	1	0.00	0.00	1.24	0.00	0.00	0.00	1.24	6.20
151,204.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143,268.00	0	0	1	0	1	1.40	6.98	0.00	0.00	1.40	6.98	1.40	6.98
133,467.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74,775.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
654.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10,121,977.00	7	6	4	0	17	0.08	0.40	0.14	0.12	0.20	0.99	0.34	1.68