



IADC ISP Program 2021

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 15 June 2022

AFRICA Land Totals

IADC ISP Program 2021: Summary of Occupational Incidents (Africa Land Totals)

TABLE OF CONTENTS

<i>ISP 2021 Africa Land Totals (Table 1)</i>	2
<i>Africa Land Total Incidence Rates vs Man-hours (Figure 1)</i>	2
<i>IADC 2021 Africa Land Charts</i>	3
<i>Africa Land Total Lost Time Incidents by Month (Chart 1)</i>	3
<i>Africa Land Total Recordable Incidents by Month (Chart 2)</i>	3
<i>Africa Land Total Lost Time Incidents by Occupation (Chart 3)</i>	4
<i>Africa Land Total Recordable Incidents by Occupation (Chart 4)</i>	4
<i>Africa Land Total Lost Time Incidents by Body Part (Chart 5)</i>	5
<i>Africa Land Total Recordable Incidents by Body Part (Chart 6)</i>	5
<i>Africa Land Total Lost Time Incidents by Incident Type (Chart 7)</i>	6
<i>Africa Land Total Recordable Incidents by Incident Type (Chart 8)</i>	6
<i>Africa Land Total Lost Time Incidents by Equipment (Chart 9)</i>	7
<i>Africa Land Total Recordable Incidents by Equipment (Chart 10)</i>	7
<i>Africa Land Total Lost Time Incidents by Operation (Chart 11)</i>	8
<i>Africa Land Total Recordable Incidents by Operation (Chart 12)</i>	8
<i>Africa Land Total Lost Time Incidents by Location (Chart 13)</i>	9
<i>Africa Land Total Recordable Incidents by Location (Chart 14)</i>	9
<i>Africa Land Total Lost Time Incidents by Time in Service (Chart 15)</i>	10
<i>Africa Land Total Recordable Incidents by Time in Service (Chart 16)</i>	10
<i>Africa Land Total Lost Time Incidents by Time of Day (Chart 17)</i>	11
<i>Africa Land Total Recordable Incidents by Time of Day (Chart 18)</i>	11
<i>Africa Land Total Lost Time Incidents by Age (Chart 19)</i>	12
<i>Africa Land Total Recordable Incidents by Age (Chart 20)</i>	12
<i>IADC 2021 Africa Land Participant Detail by Category (Table 2)</i>	13

IADC ISP Program 2021
Issued 15 June 2022

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

Copyright © 2022 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 2021 Africa Land Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	31,356,565
TOTAL MEDICAL TREATMENT INCIDENTS	38
TOTAL RESTRICTED WORK INCIDENTS	122
TOTAL LOST TIME INCIDENTS	57
TOTAL FATALITIES	1
TOTAL RECORDABLES	218
MTO INCIDENCE RATE	0.24
RWC INCIDENCE RATE	0.78
LTI INCIDENCE RATE	0.37
LTI FREQUENCY RATE	1.85
DART INCIDENCE RATE	1.15
DART FREQUENCY RATE	5.74
RECORDABLE INCIDENCE RATE	1.39
RECORDABLE FREQUENCY RATE	6.95

Companies Reporting: Land - 9

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

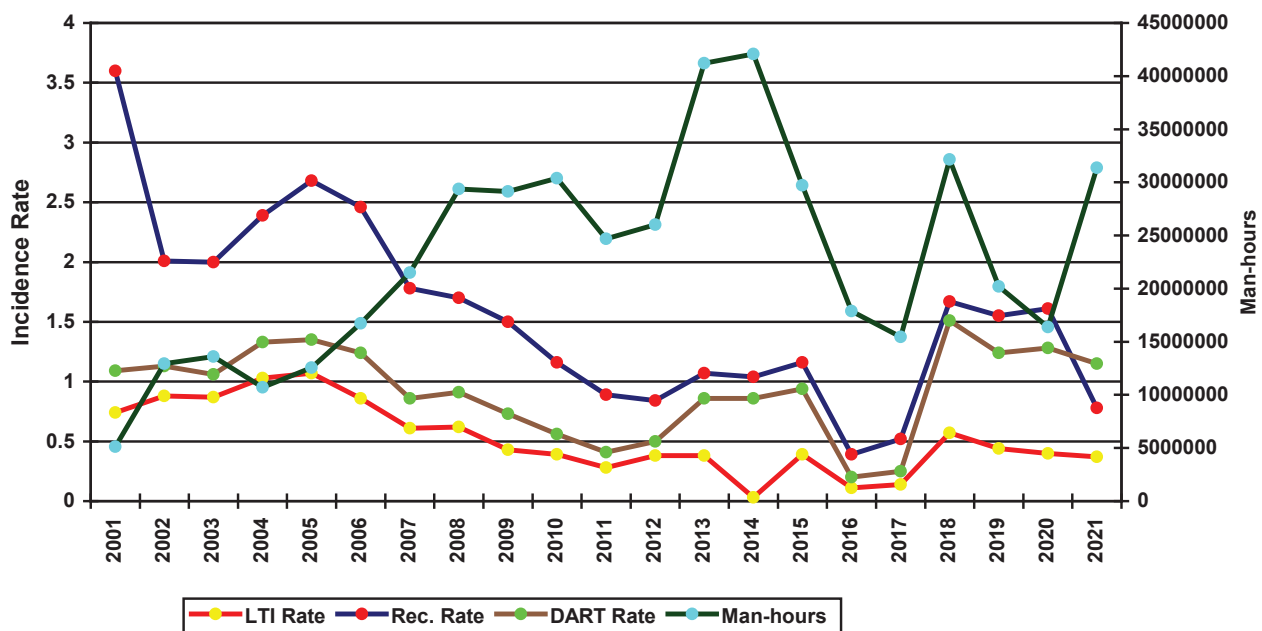
DART INCIDENCE RATE - (LTIs+FTLs+RWCs) X 200,000 / MAN-HOURS

DART INCIDENCE 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 Land Total Incidence Rates vs Man-hours (Figure 1)

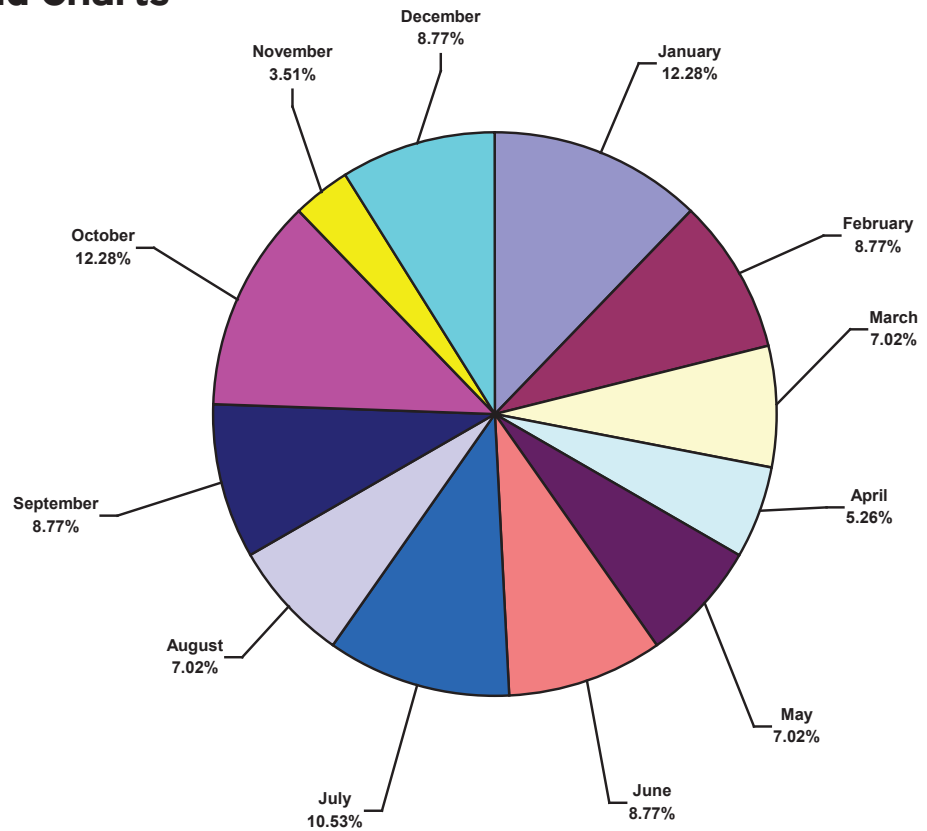


IADC 2021 Africa Land Charts

Africa Land Total Lost Time Incidents by Month (Chart 1)

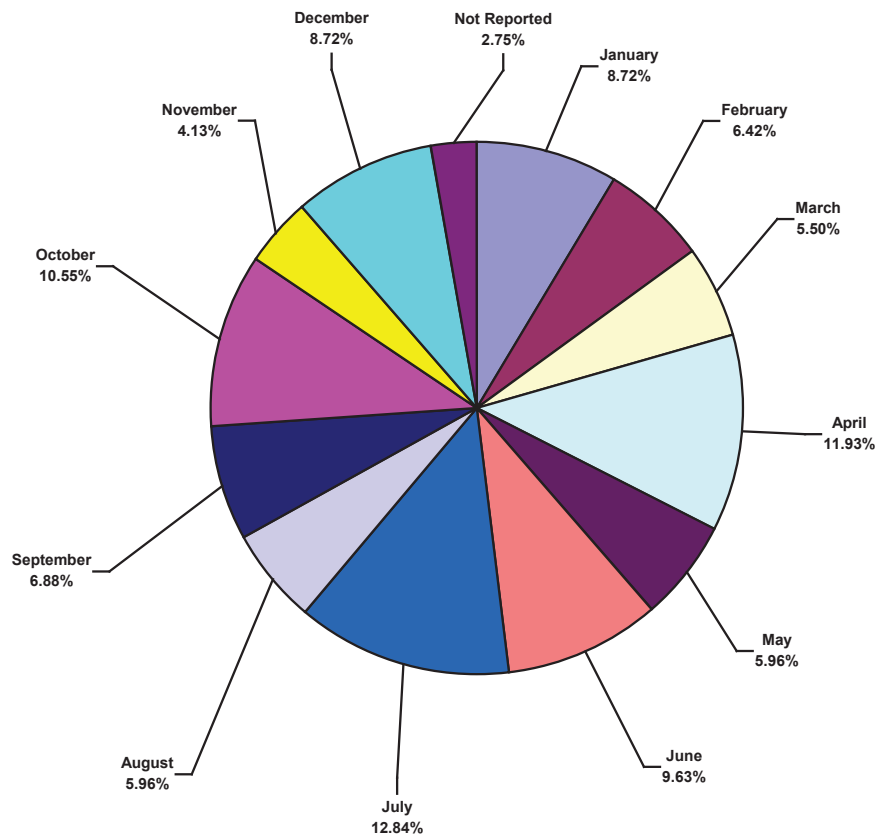
Based on 57 Incidents

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



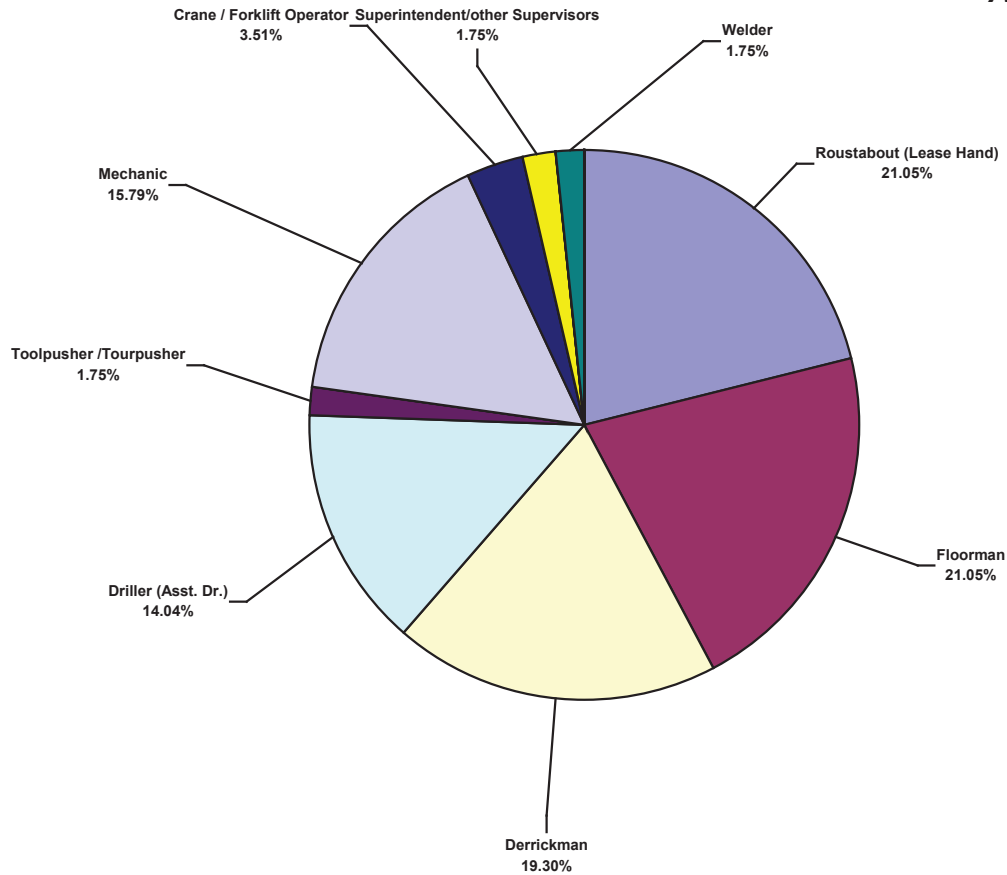
Africa Land Total Recordable Incidents by Month (Chart 2)

Based on 218 Incidents



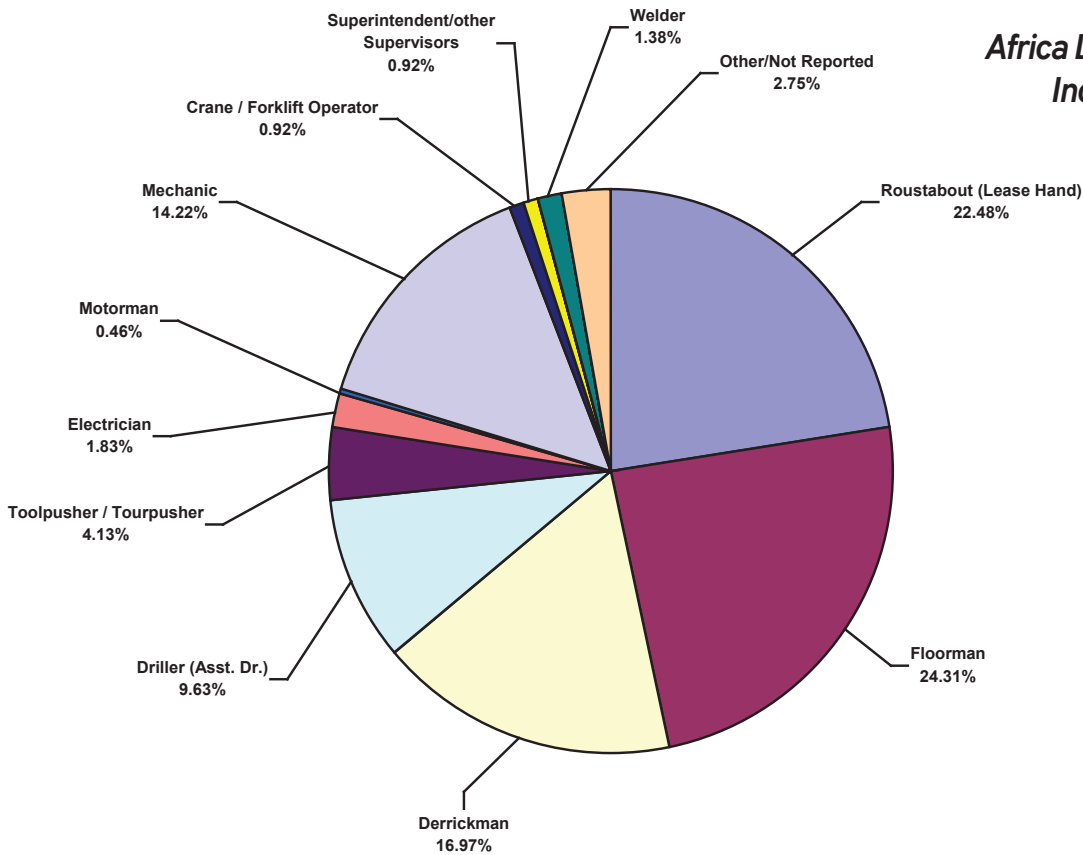
**Africa Land Total Lost Time
Incidents by Occupation
(Chart 3)**

Based on 57 Incidents



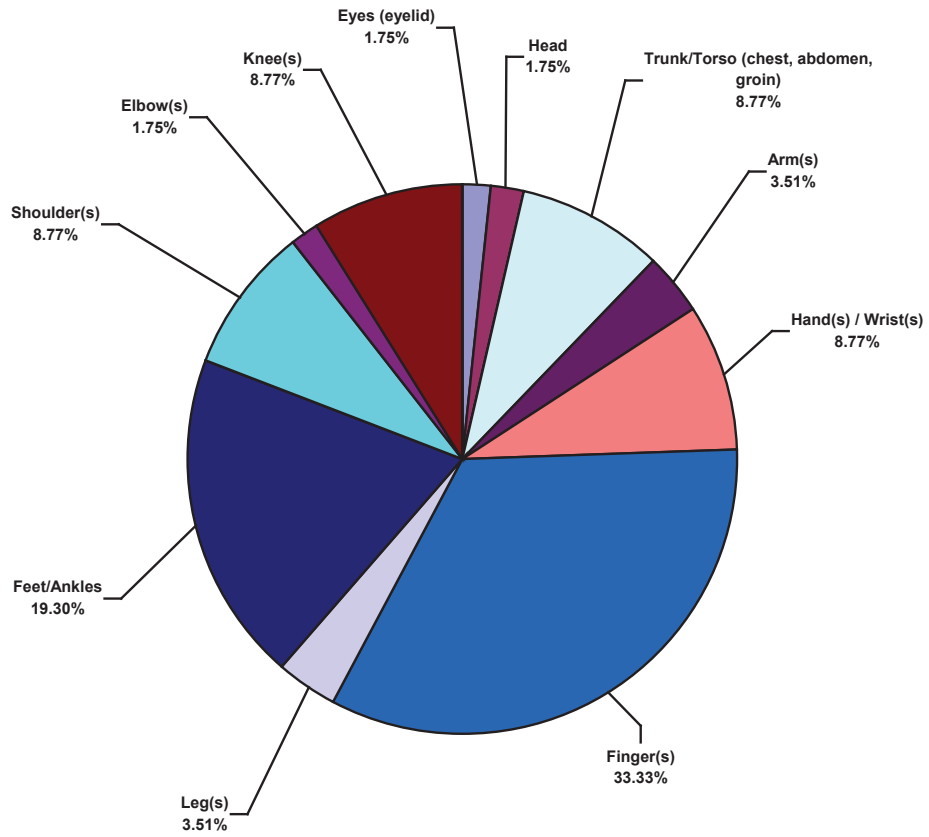
**Africa Land Total Recordable
Incidents by Occupation
(Chart 4)**

Based on 218 Incidents



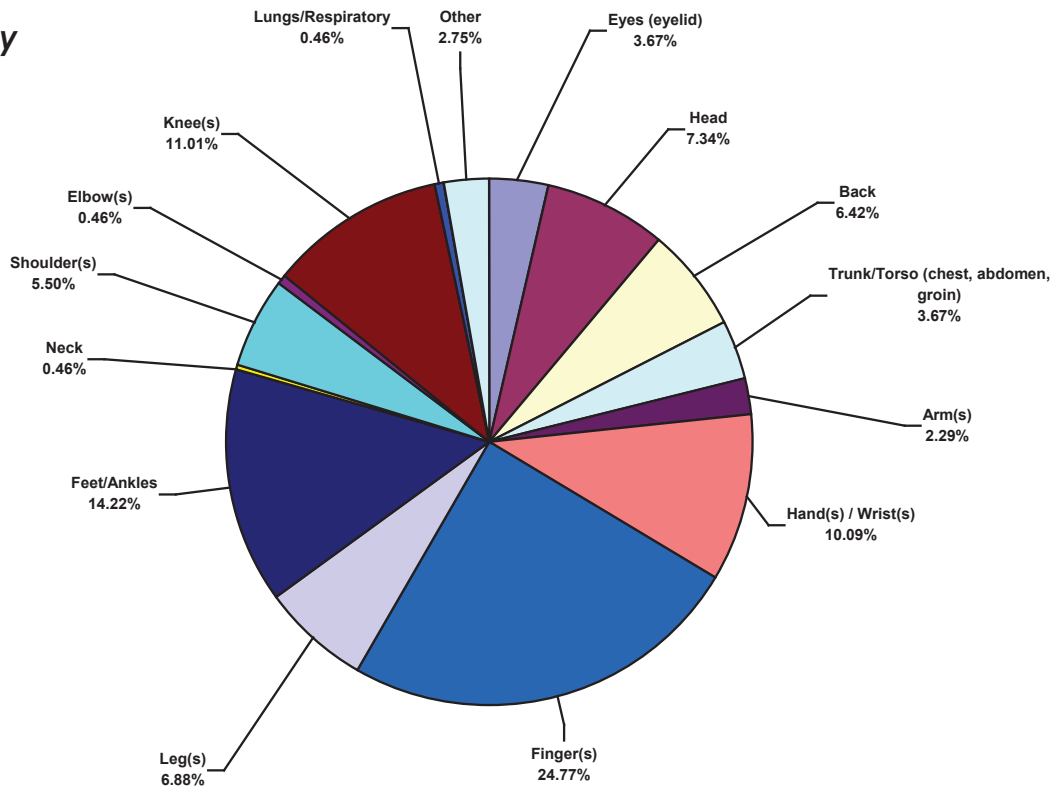
Africa Land Total Lost Time Incidents by Body Part (Chart 5)

Based on 57 Incidents



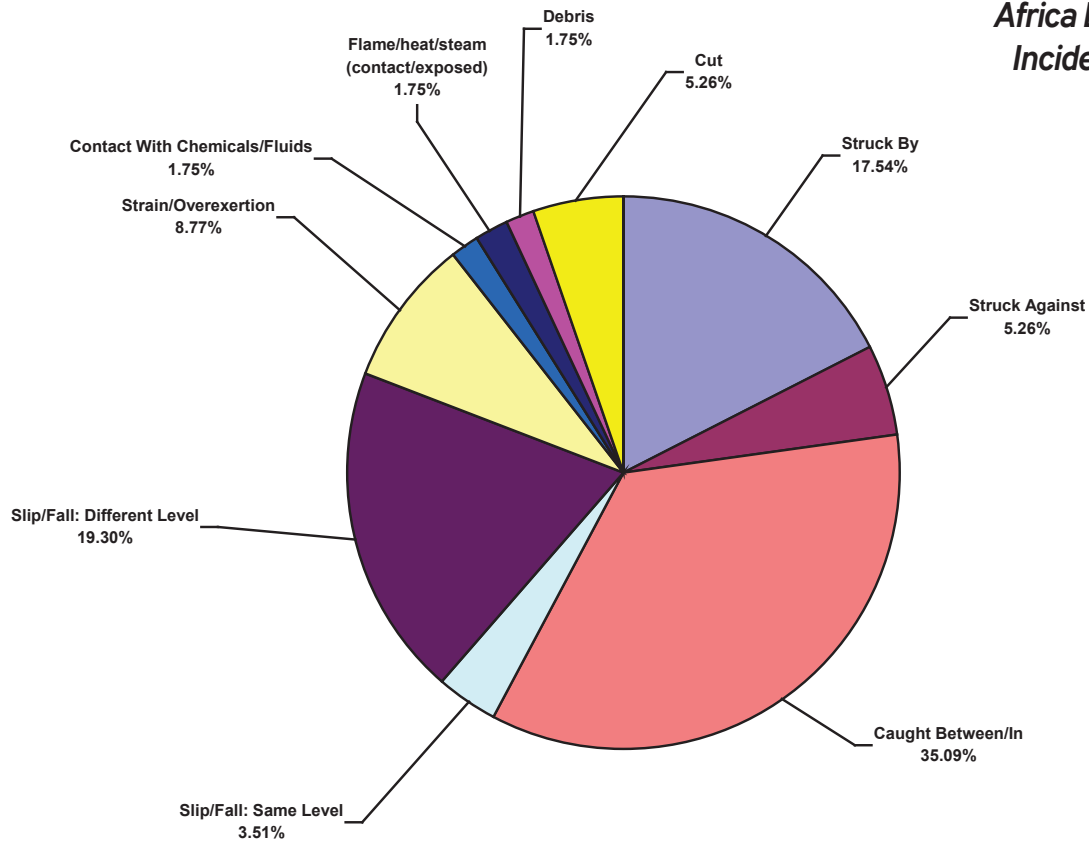
Africa Land Total Recordable Incidents by Body Part (Chart 6)

Based on 218 Incidents



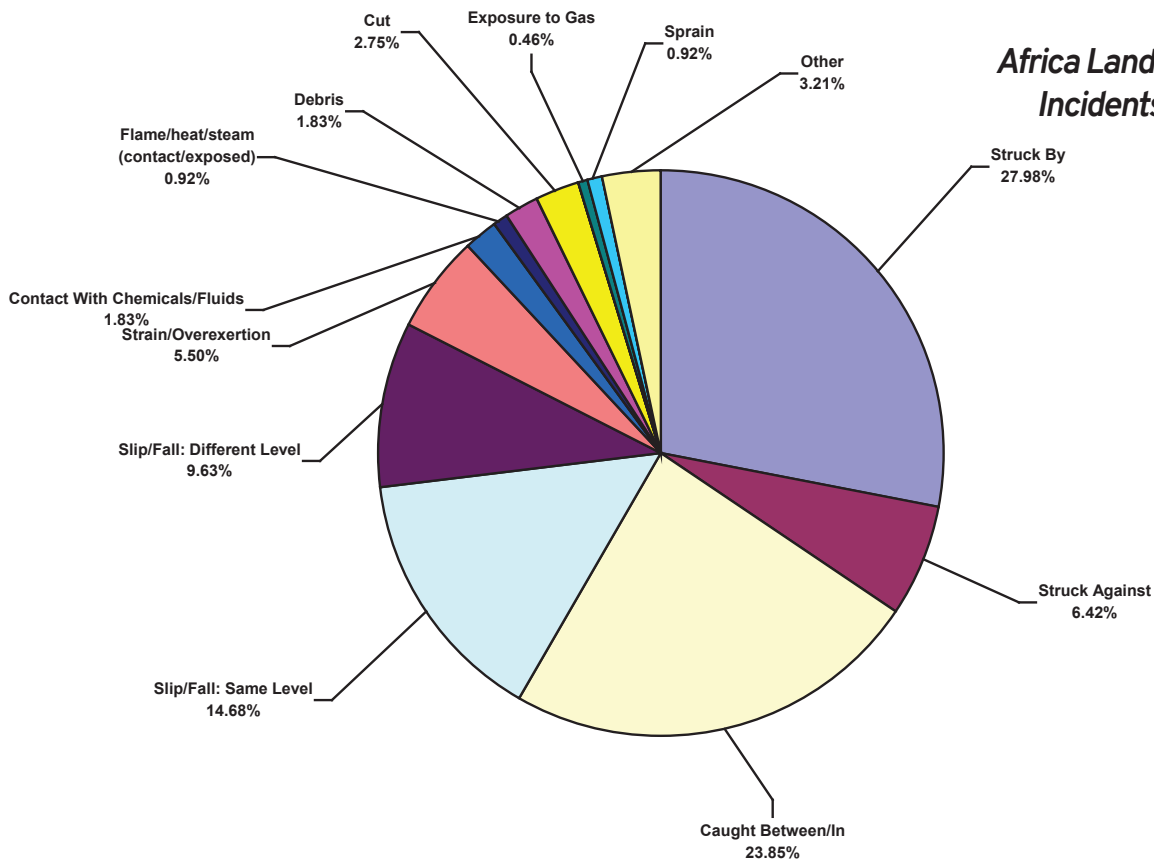
Africa Land Total Lost Time Incidents by Incident Type (Chart 7)

Based on 57 Incidents



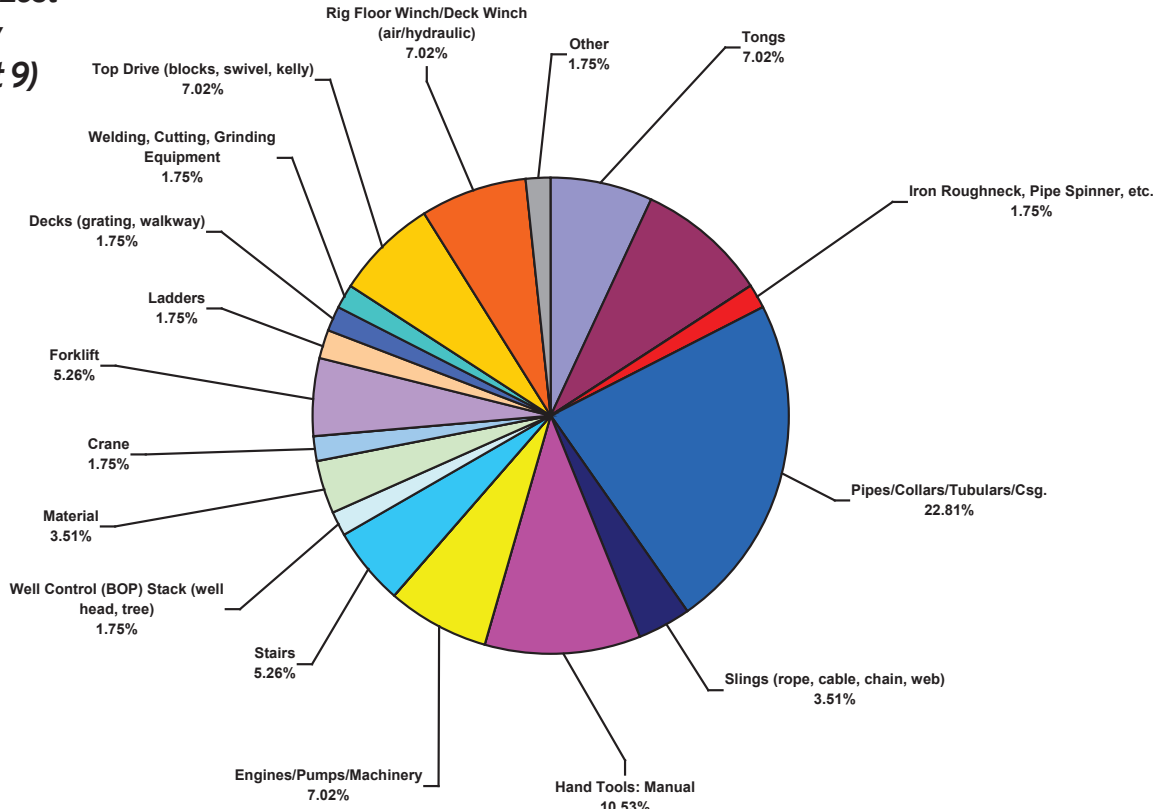
Africa Land Total Recordable Incidents by Incident Type (Chart 8)

Based on 218 Incidents



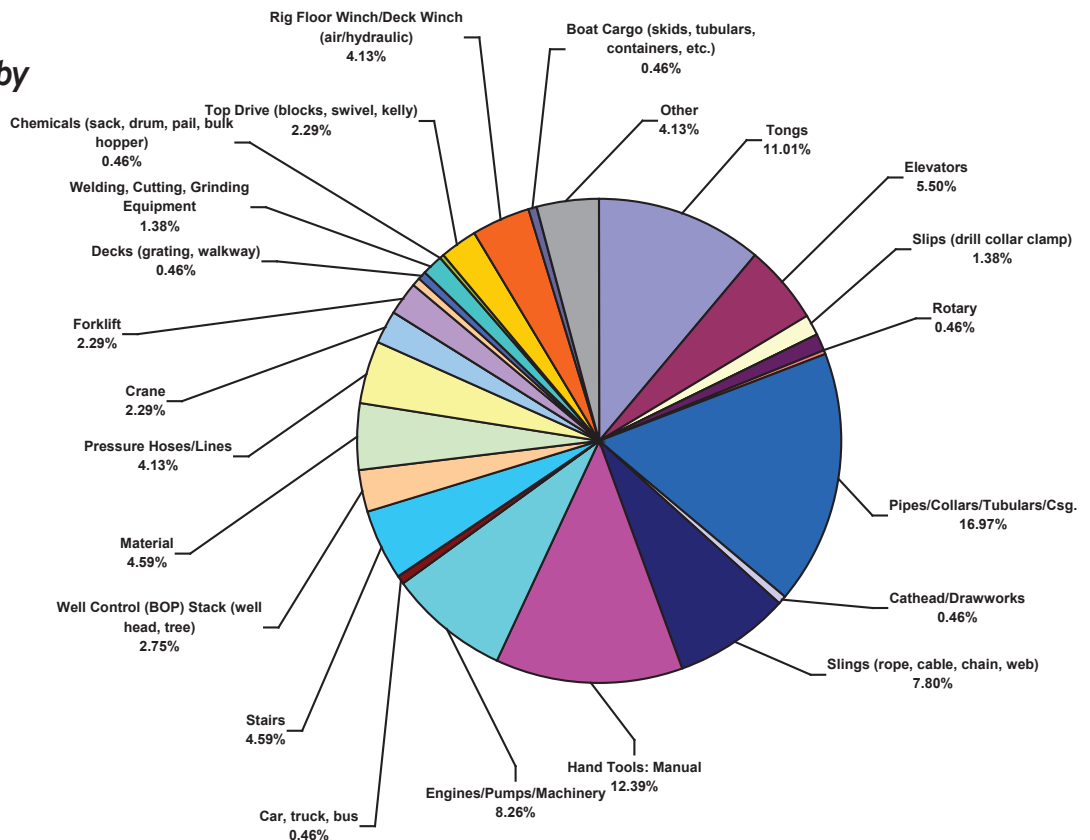
Africa Land Total Lost Time Incidents by Equipment (Chart 9)

Based on 57 Incidents



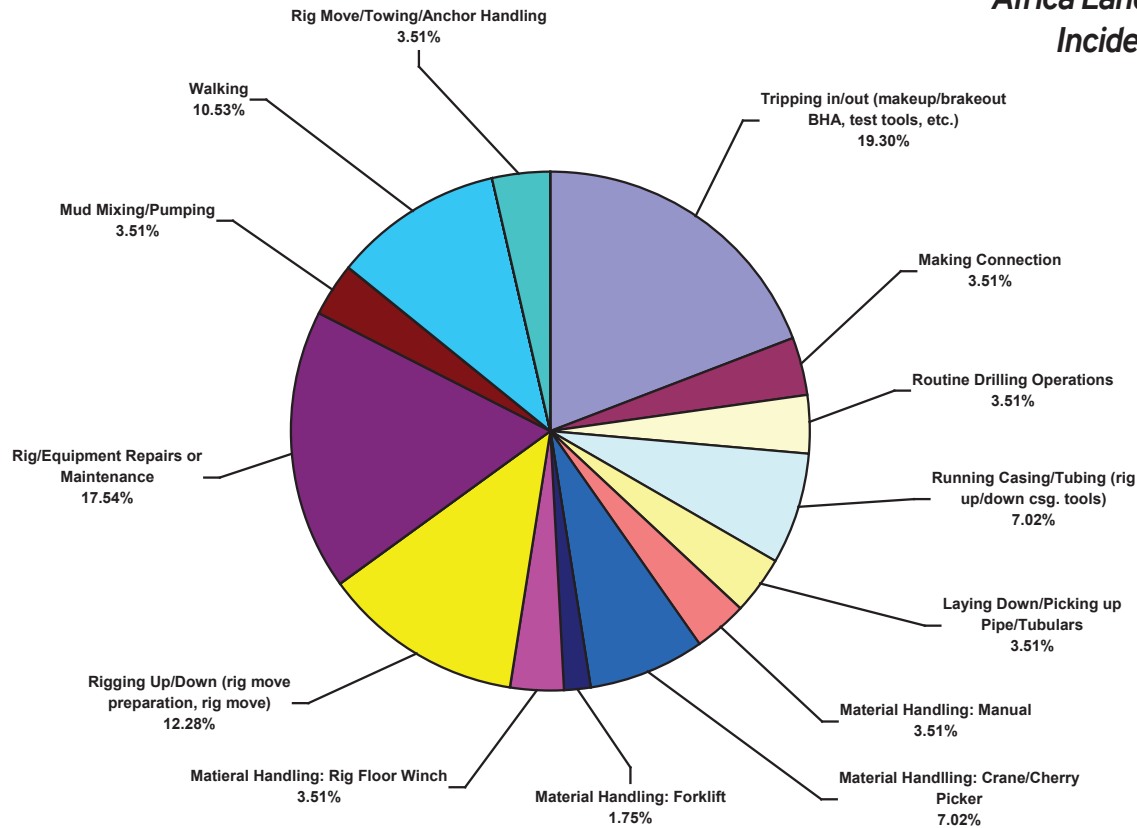
Africa Land Total Recordable Incidents by Equipment (Chart 10)

Based on 218 Incidents



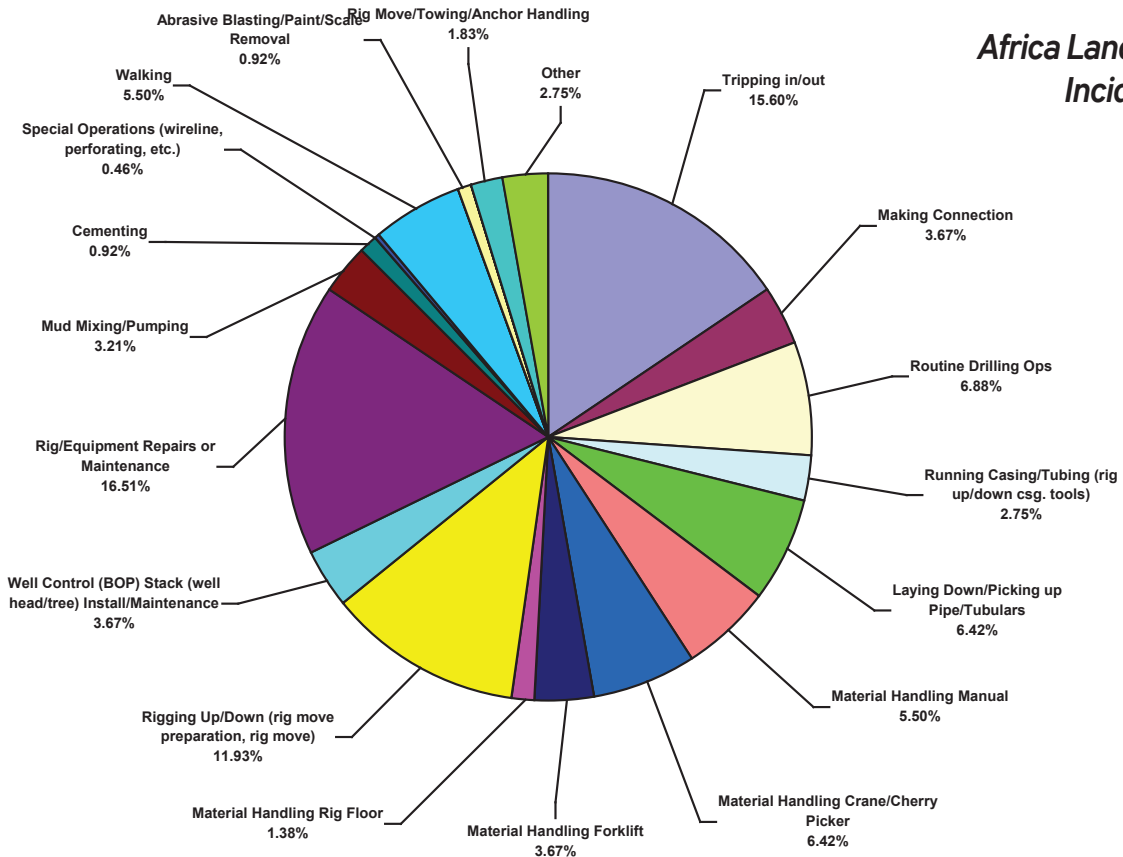
Africa Land Total Lost Time Incidents by Operation (Chart 11)

Based on 57 Incidents



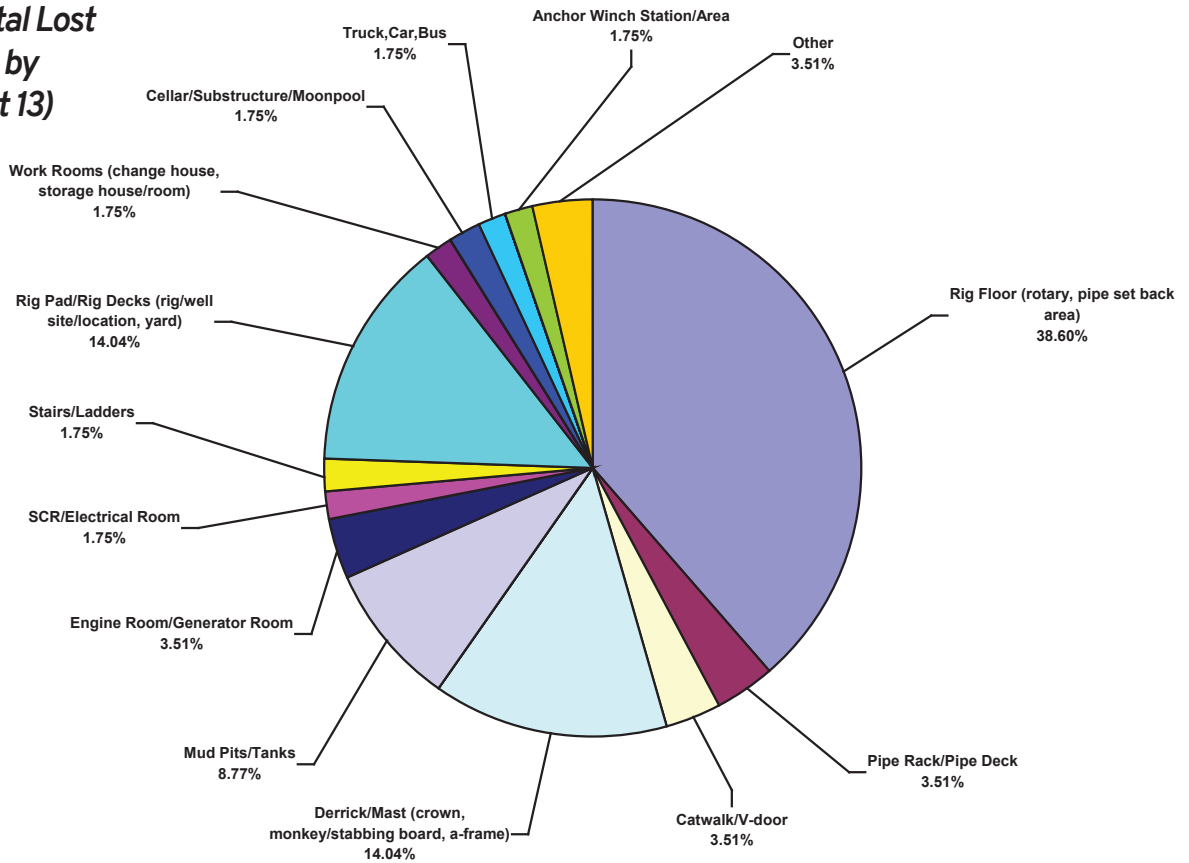
Africa Land Total Recordable Incidents by Operation (Chart 12)

Based on 218 Incidents



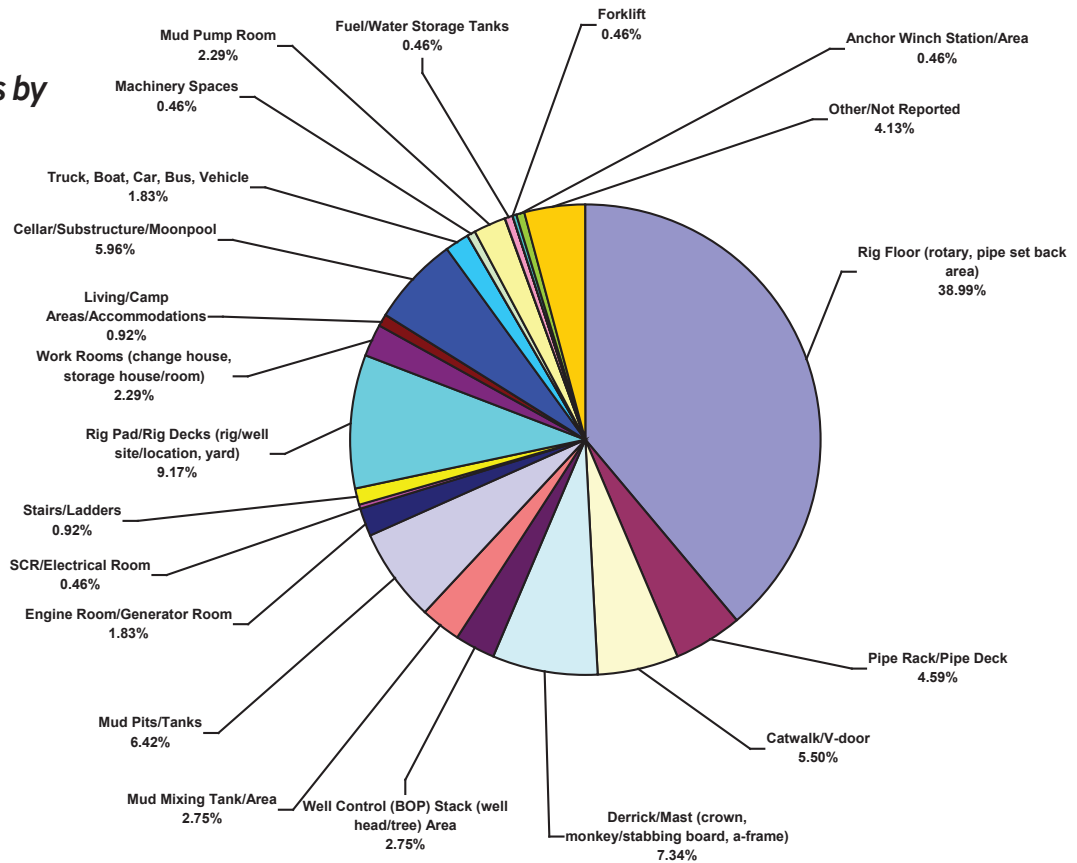
Africa Land Total Lost Time Incidents by Location (Chart 13)

Based on 57 Incidents



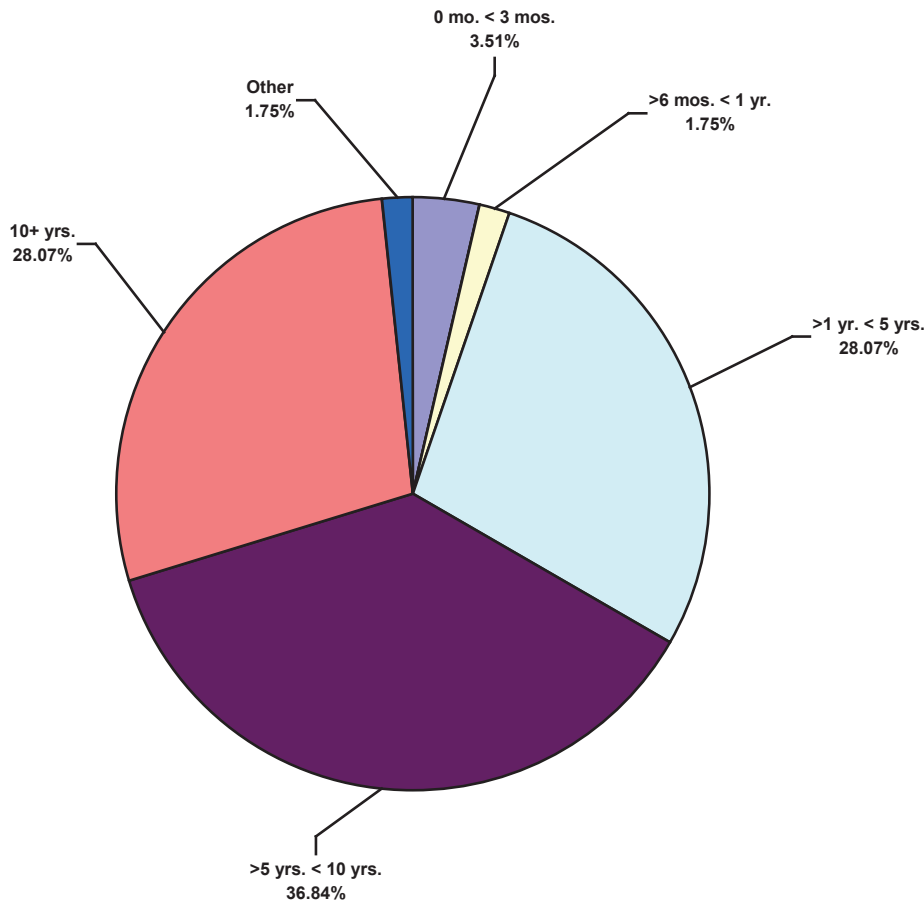
Africa Land Total Recordable Incidents by Location (Chart 14)

Based on 218 Incidents



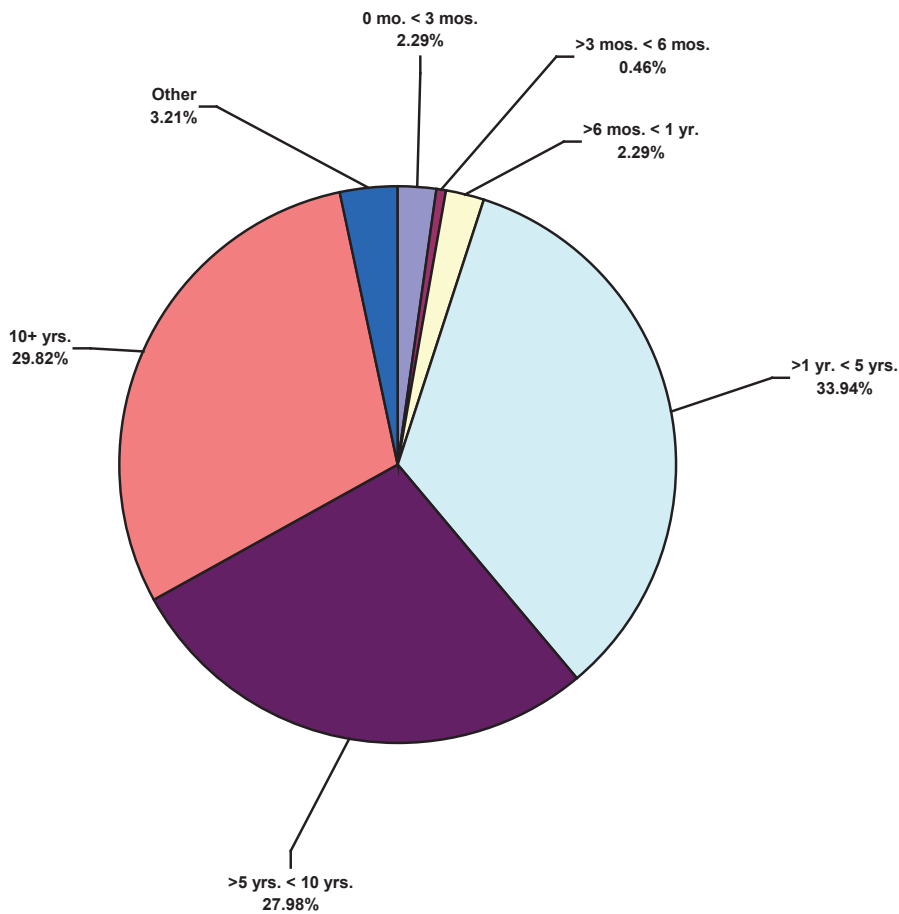
Africa Land Total Lost Time Incidents by Time in Service (Chart 15)

Based on 57 Incidents



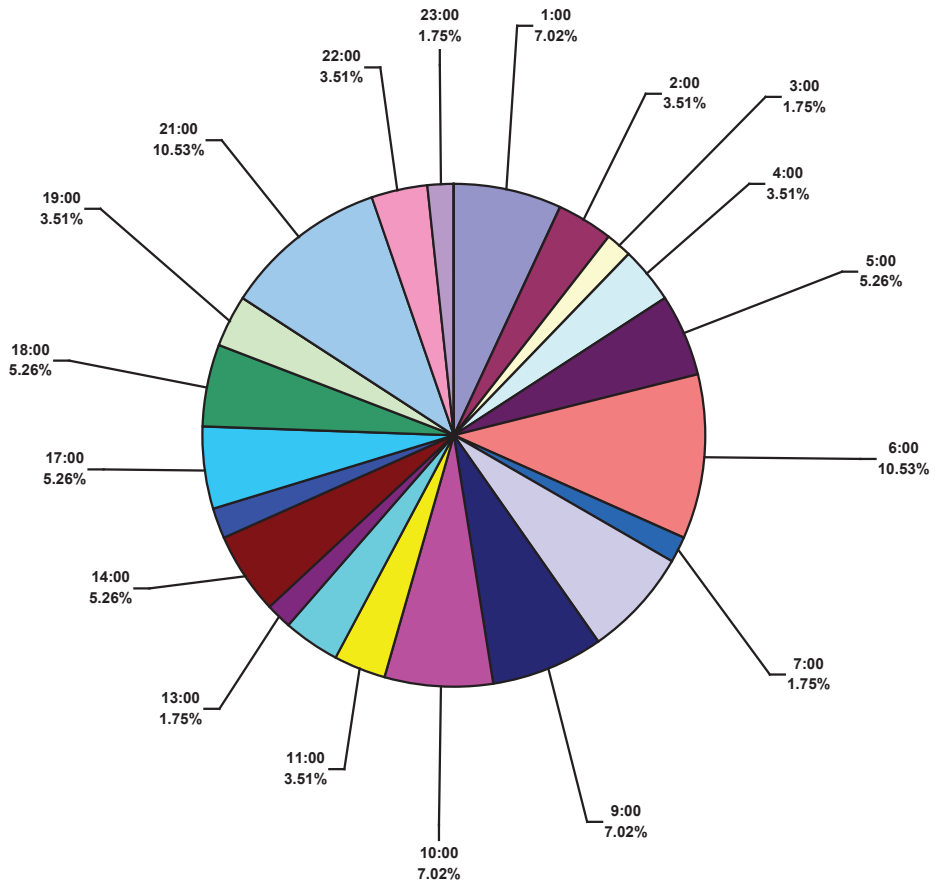
Africa Land Total Recordable Incidents by Time in Service (Chart 16)

Based on 218 Incidents



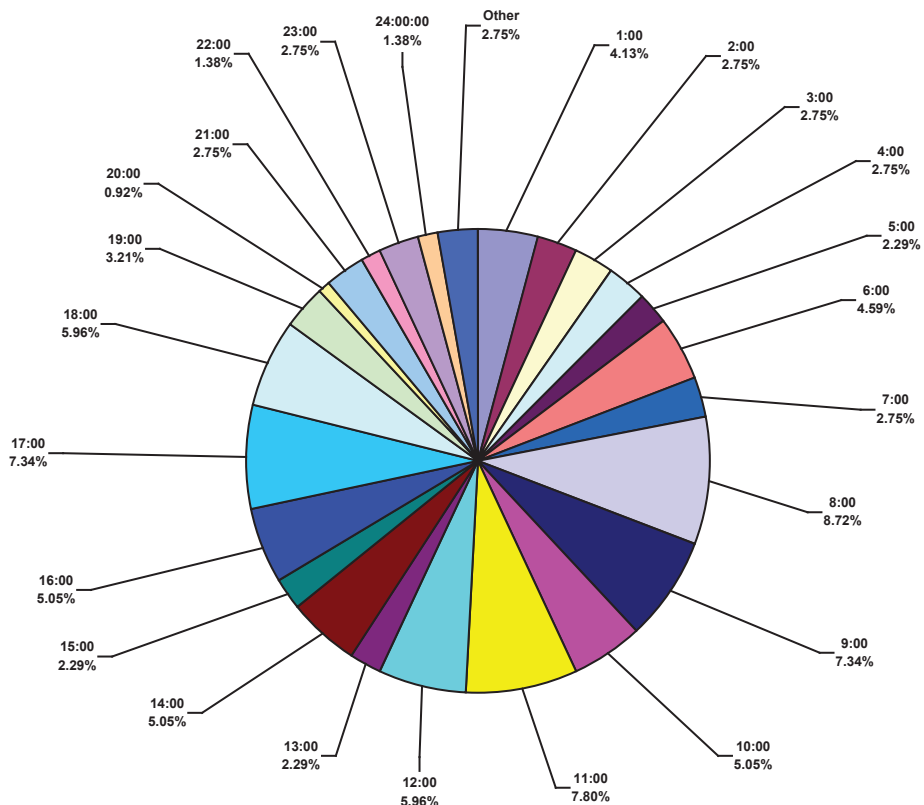
Africa Land Total Lost Time Incidents by Time of Day (Chart 17)

Based on 57 Incidents



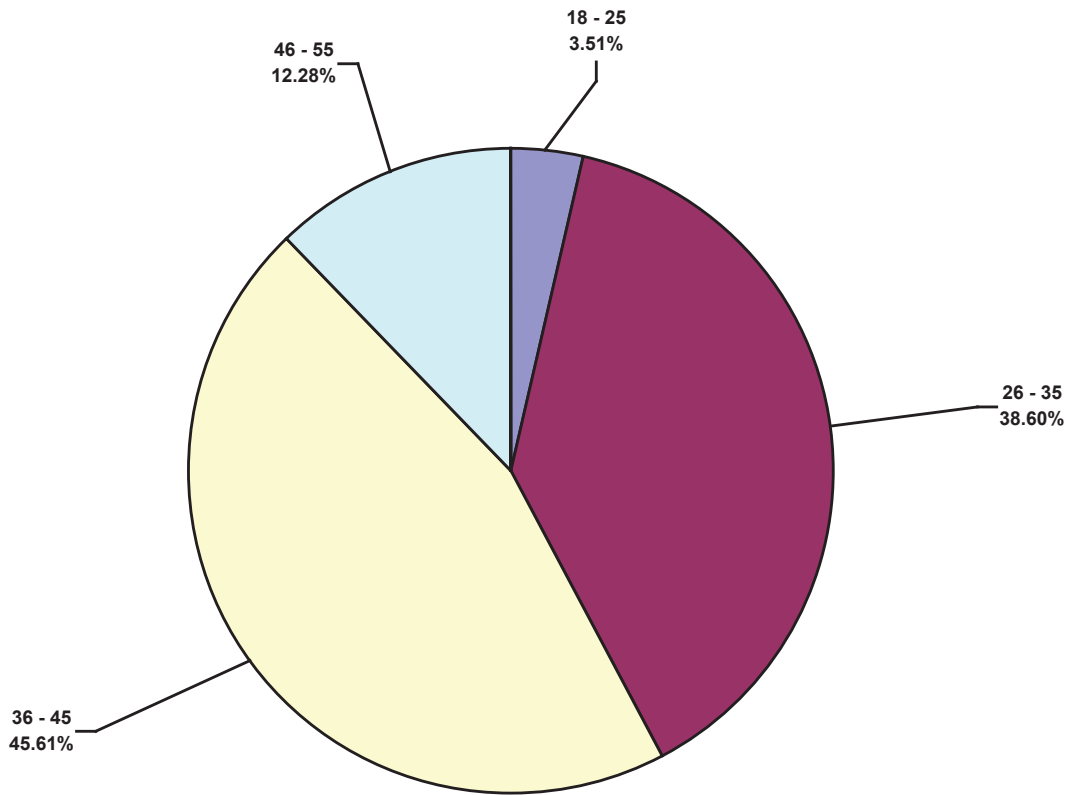
Africa Land Total Recordable Incidents by Time of Day (Chart 18)

Based on 218 Incidents



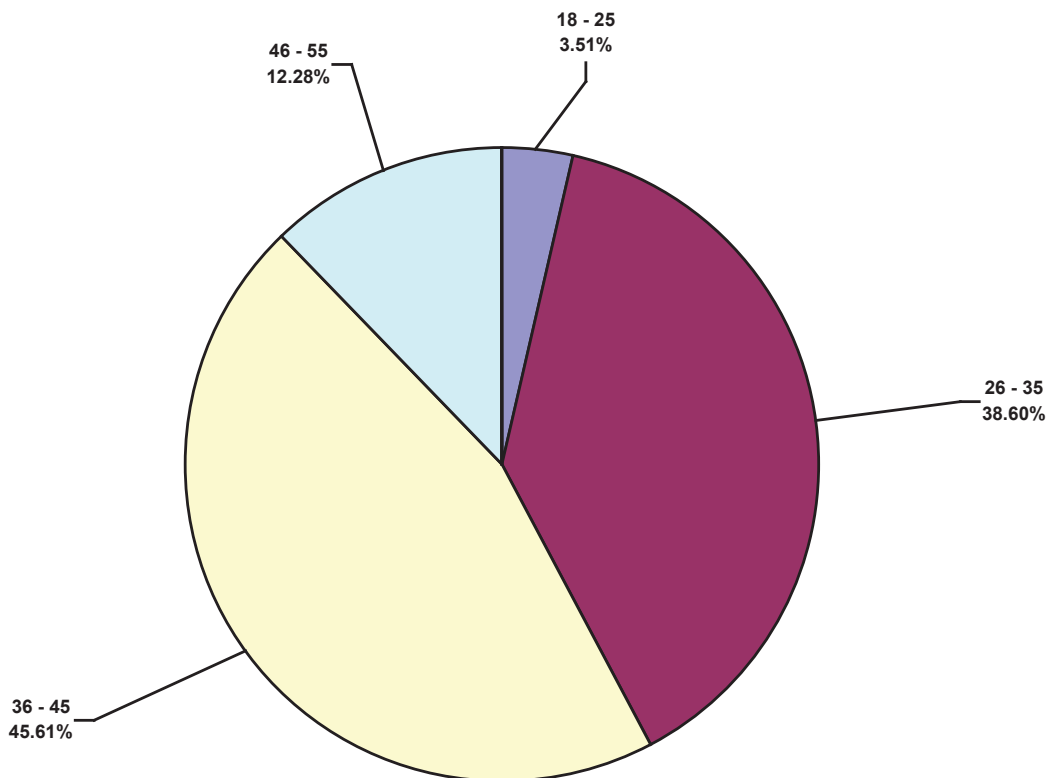
Africa Land Total Lost Time Incidents by Age (Chart 19)

Based on 57 Incidents



Africa Land Total Recordable Incidents by Age (Chart 20)

Based on 218 Incidents



IADC 2021 Africa Land 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
19,341,840.00	0	114	49	1	164	0.52	2.59	0.00	1.18	1.70	8.48	1.70	8.48
8,894,955.00	3	3	0	0	6	0.00	0.00	0.07	0.07	0.07	0.34	0.13	0.67
1,087,586.00	32	3	7	0	42	1.29	6.44	5.88	0.55	1.84	9.19	7.72	38.62
960,339.00	0	0	1	0	1	0.21	1.04	0.00	0.00	0.21	1.04	0.21	1.04
529,548.00	3	0	0	0	3	0.00	0.00	1.13	0.00	0.00	0.00	1.13	5.67
211,675.00	0	2	0	0	2	0.00	0.00	0.00	1.89	1.89	9.45	1.89	9.45
186,590.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119,880.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24,152.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31,356,565.00	38	122	57	1	218	0.37	1.85	0.24	0.78	1.15	5.74	1.39	6.95