



IADC ISP Program 2021

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 15 June 2022

MIDDLE EAST Land Totals

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

TABLE OF CONTENTS

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

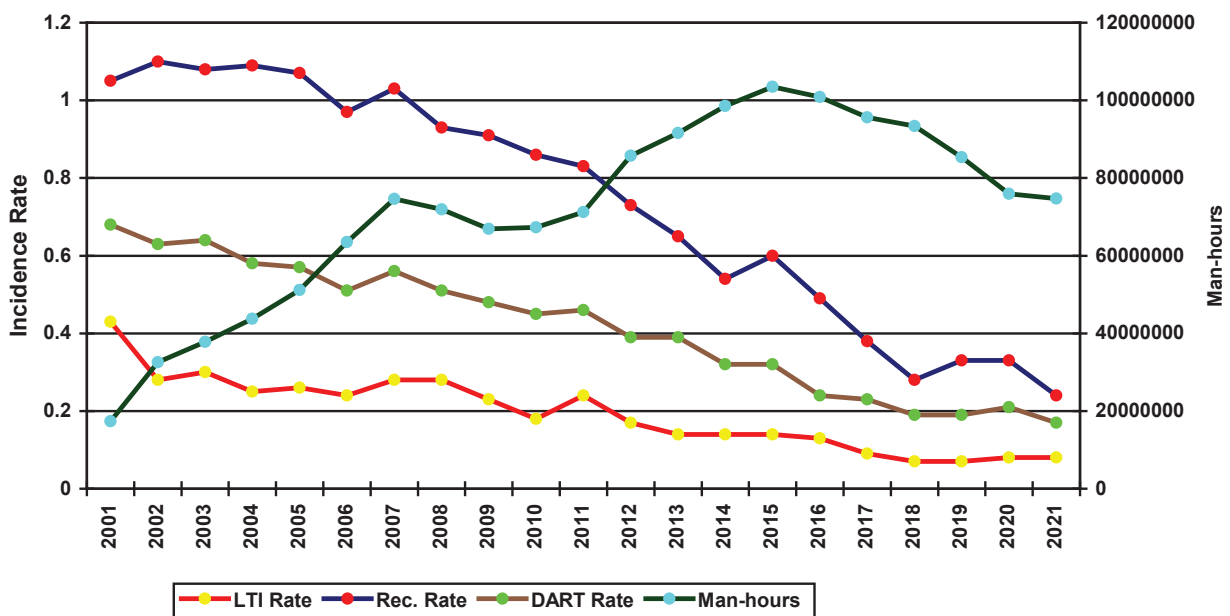
ISP 2021 Middle East Land Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	74,722,959
TOTAL MEDICAL TREATMENT INCIDENTS	25
TOTAL RESTRICTED WORK INCIDENTS	34
TOTAL LOST TIME INCIDENTS	27
TOTAL FATALITIES	2
TOTAL RECORDABLES	88
MTO INCIDENCE RATE	0.07
RWC INCIDENCE RATE	0.09
LTI INCIDENCE RATE	0.08
LTI FREQUENCY RATE	0.39
DART INCIDENCE RATE	0.17
DART FREQUENCY RATE	0.84
RECORDABLE INCIDENCE RATE	0.24
RECORDABLE FREQUENCY RATE	1.18

Companies Reporting: Land - 12

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

Middle East Land Total Incidence Rates vs Man-hours (Figure 1)

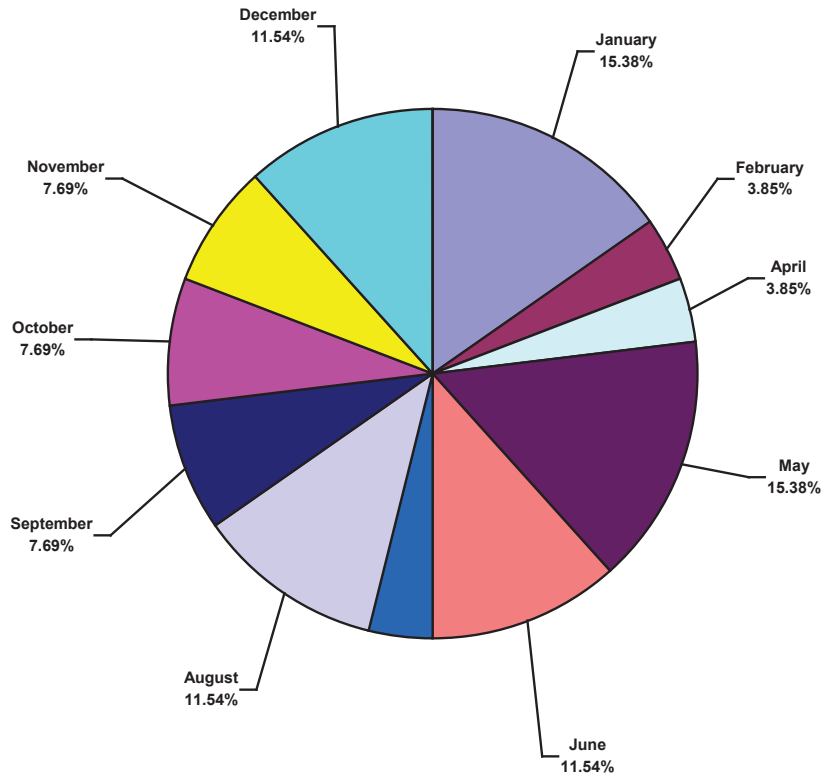


IADC 2021 Middle East Land Charts

Middle East Land Total Lost Time Incidents by Month (Chart 1)

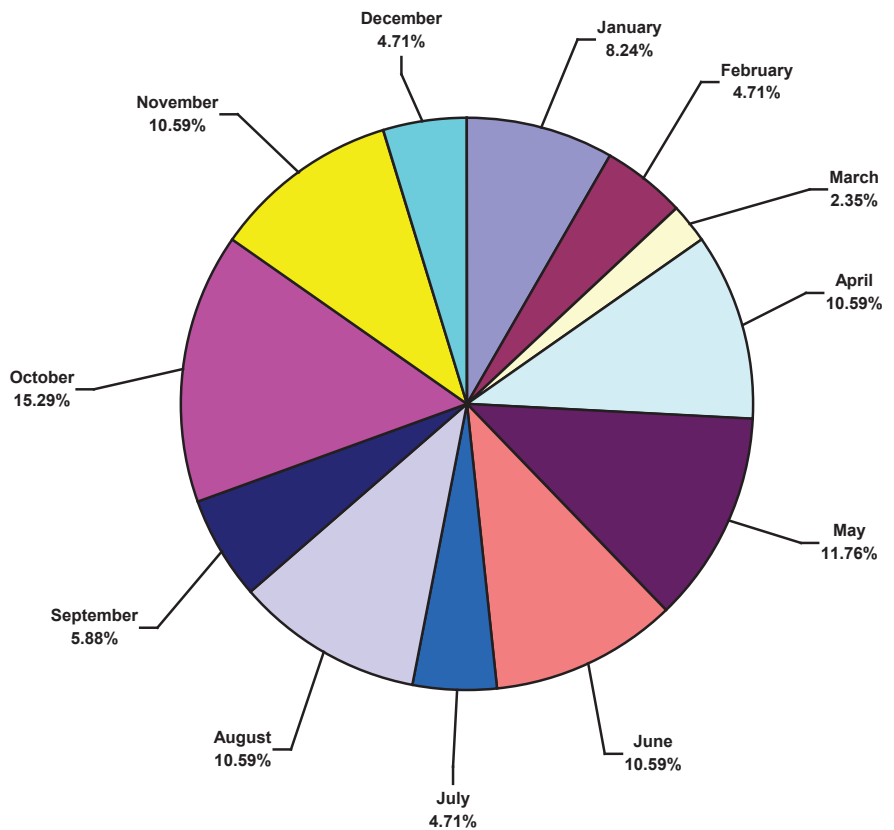
Based on 26 Incidents

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



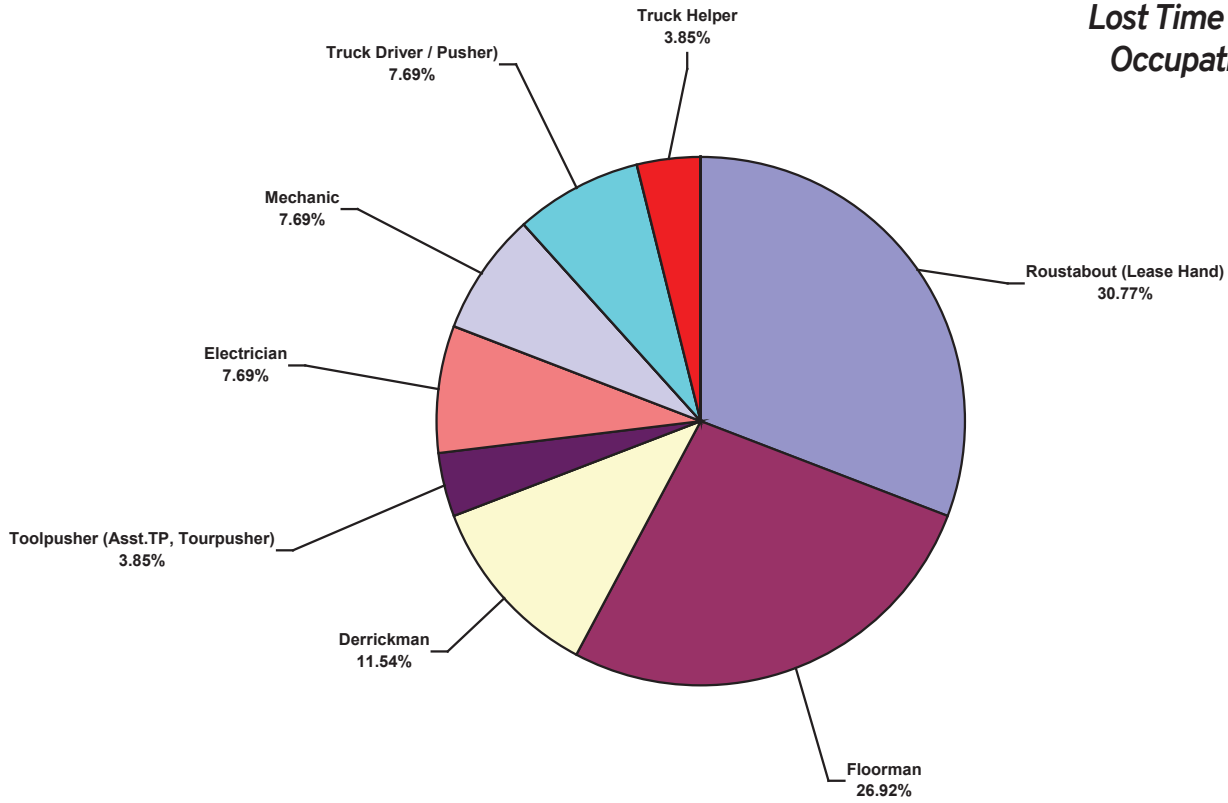
Middle East Land Total Recordable Incidents by Month (Chart 2)

Based on 85 Incidents



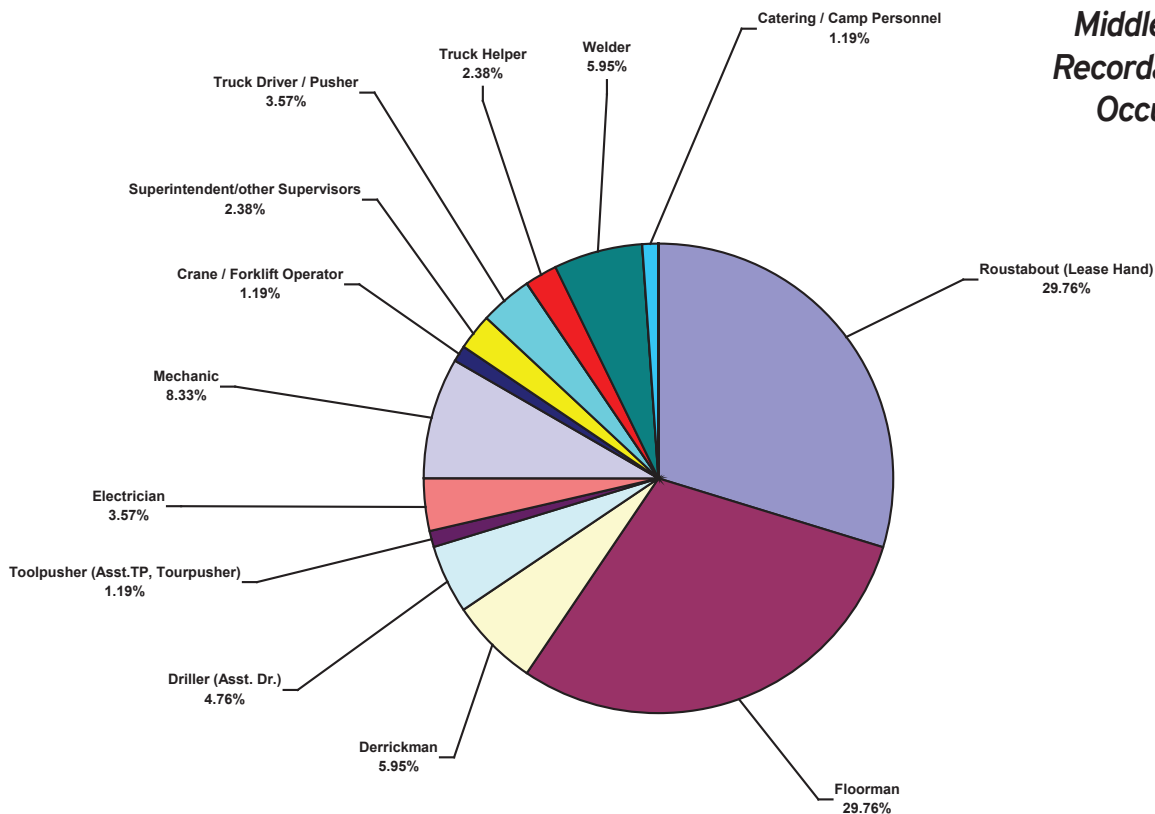
Middle East Land Total Lost Time Incidents by Occupation (Chart 3)

Based on 26 Incidents



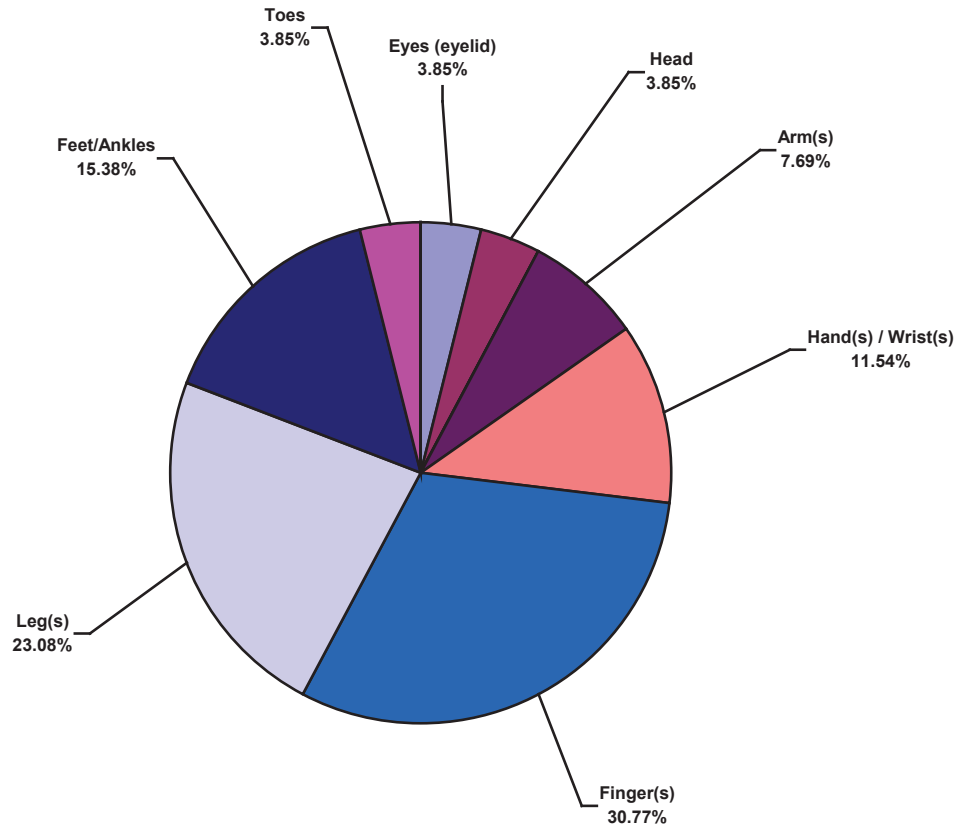
Middle East Land Total Recordable Incidents by Occupation (Chart 4)

Based on 84 Incidents



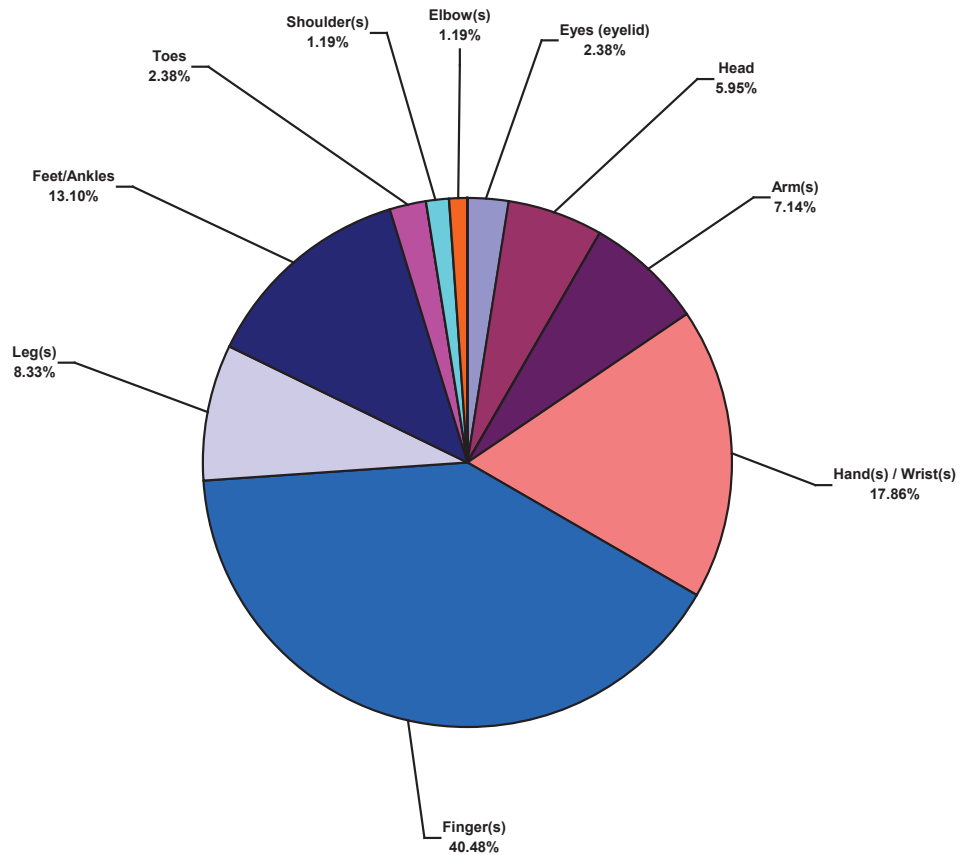
**Middle East Land Total
Lost Time Incidents by
Body Part (Chart 5)**

Based on 26 Incidents



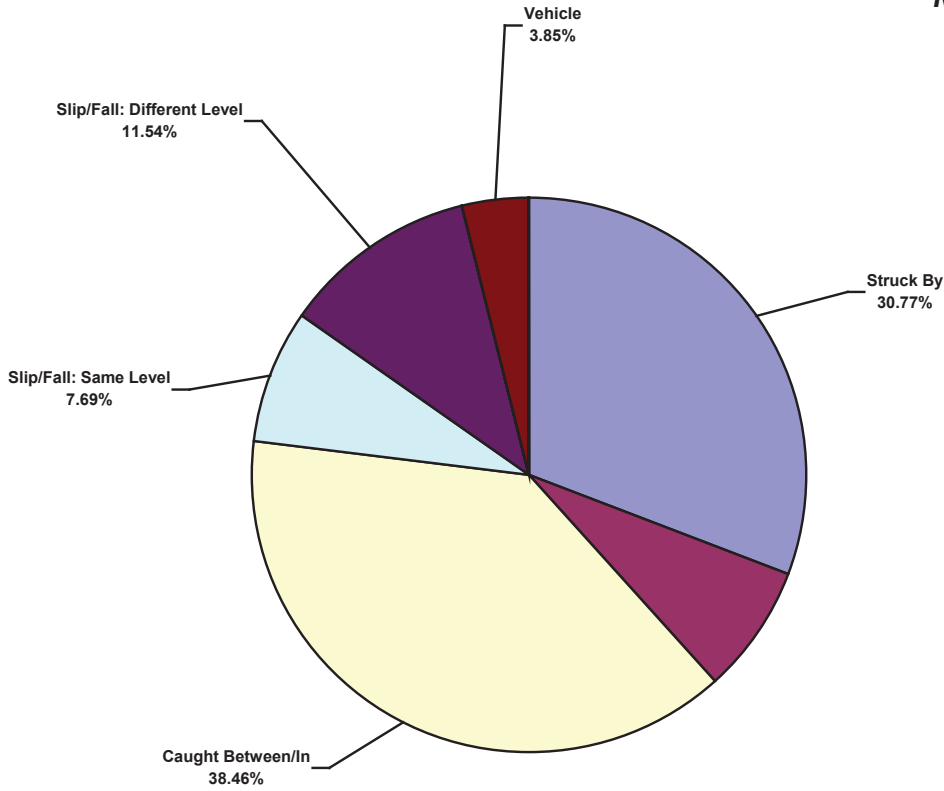
**Middle East Land Total
Recordable Incidents by
Body Part (Chart 6)**

Based on 84 Incidents



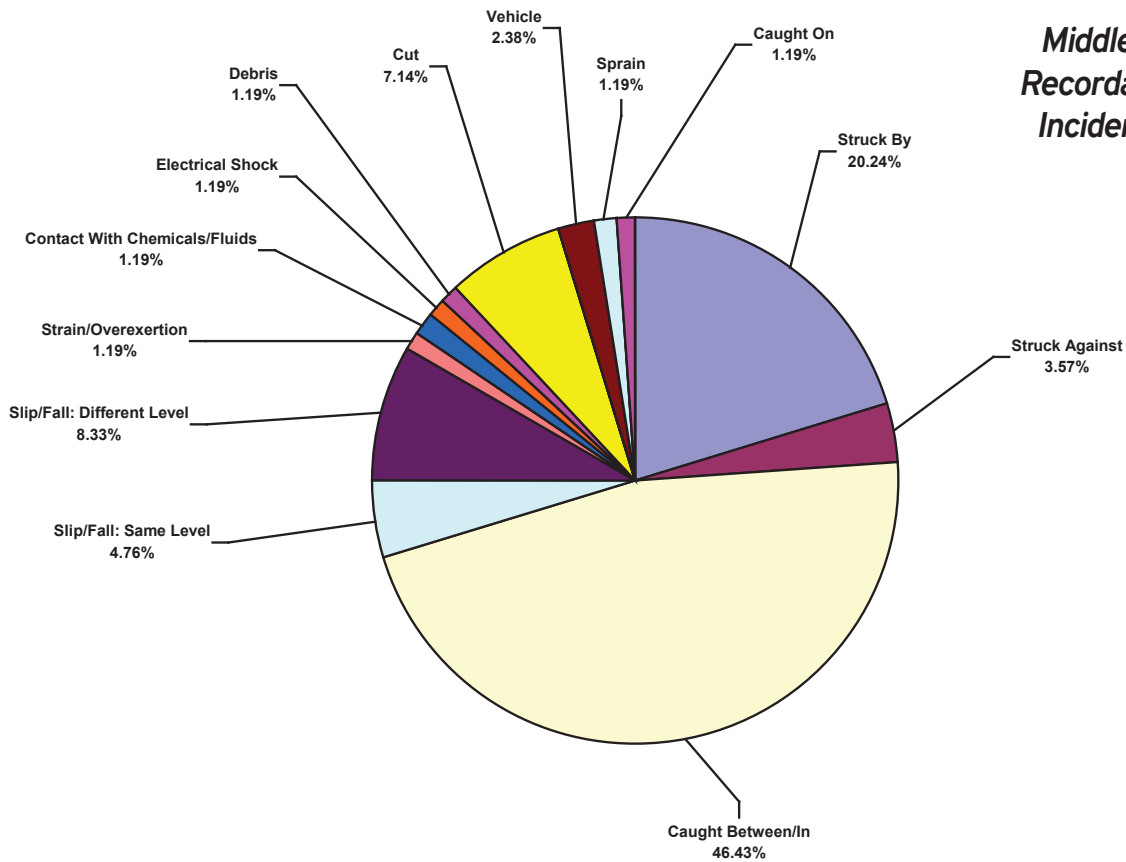
Middle East Land Total Lost Time Incidents by Incident Type (Chart 7)

Based on 26 Incidents



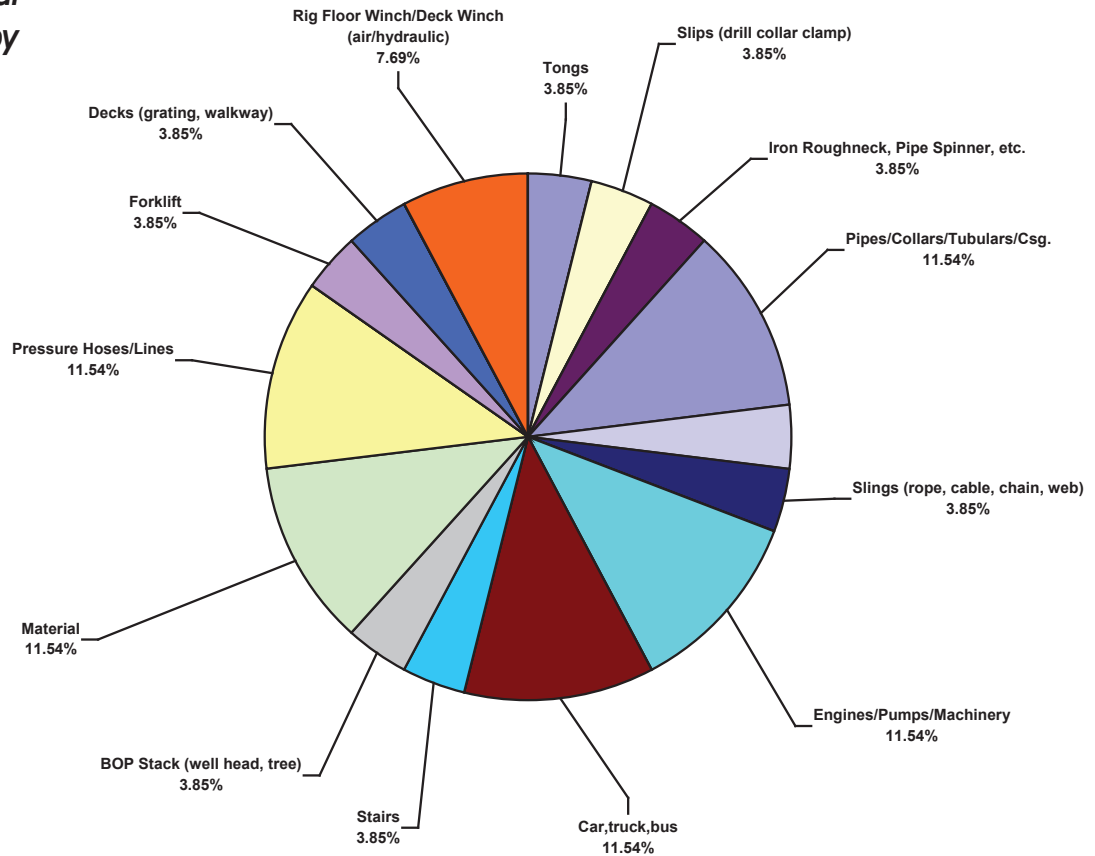
Middle East Land Total Recordable Incidents by Incident Type (Chart 8)

Based on 84 Incidents



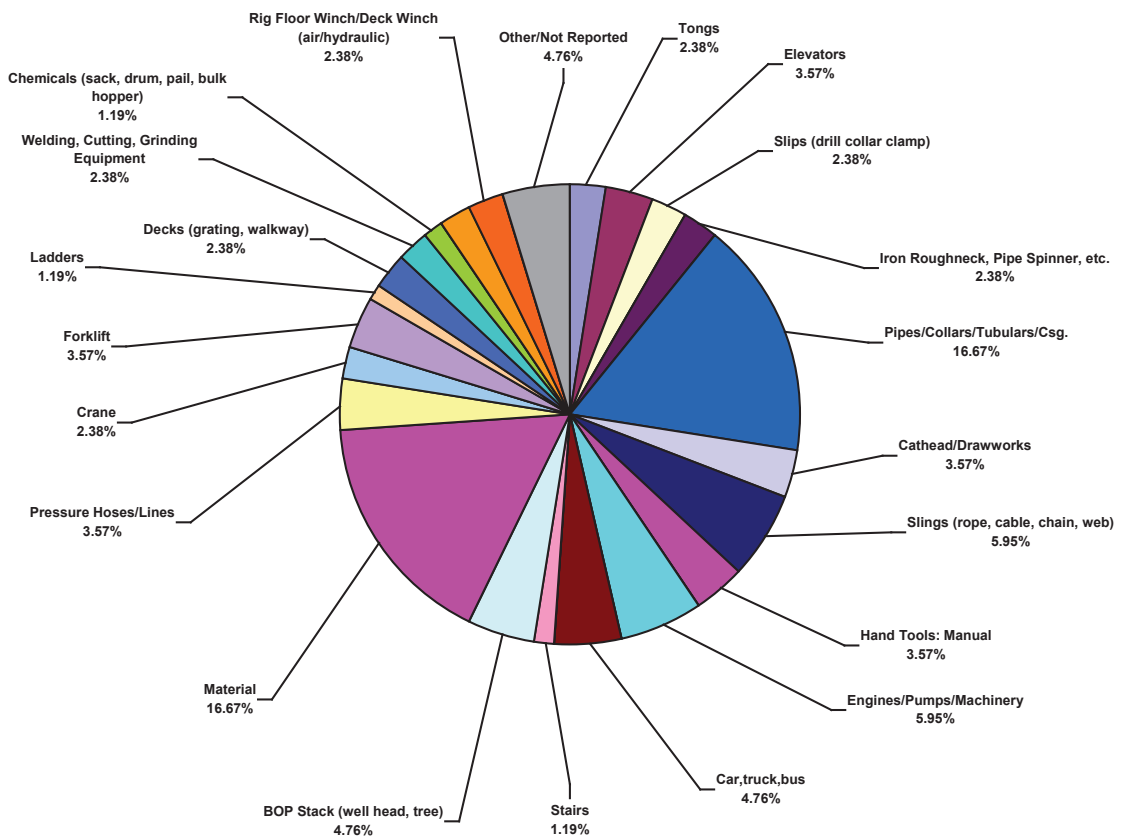
Middle East Land Total Lost Time Incidents by Equipment (Chart 9)

Based on 25 Incidents



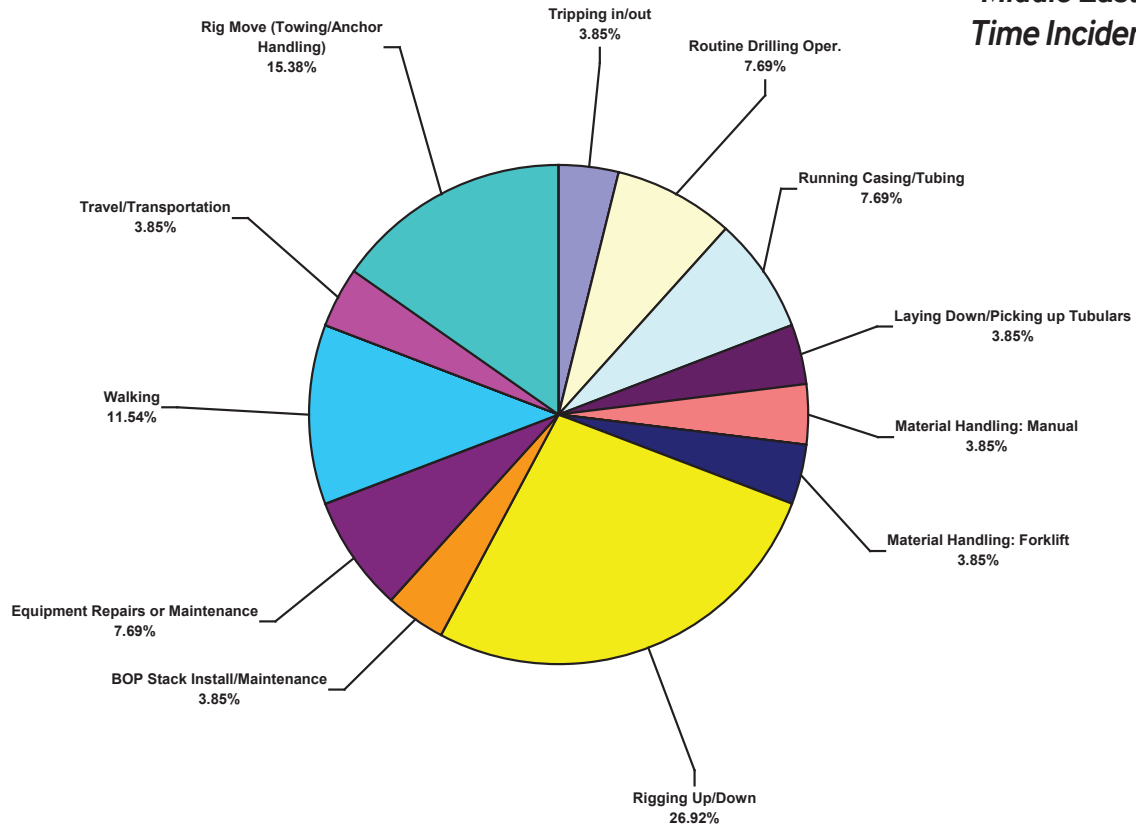
Middle East Land Total Recordable Incidents by Equipment (Chart 10)

Based on 84 Incidents



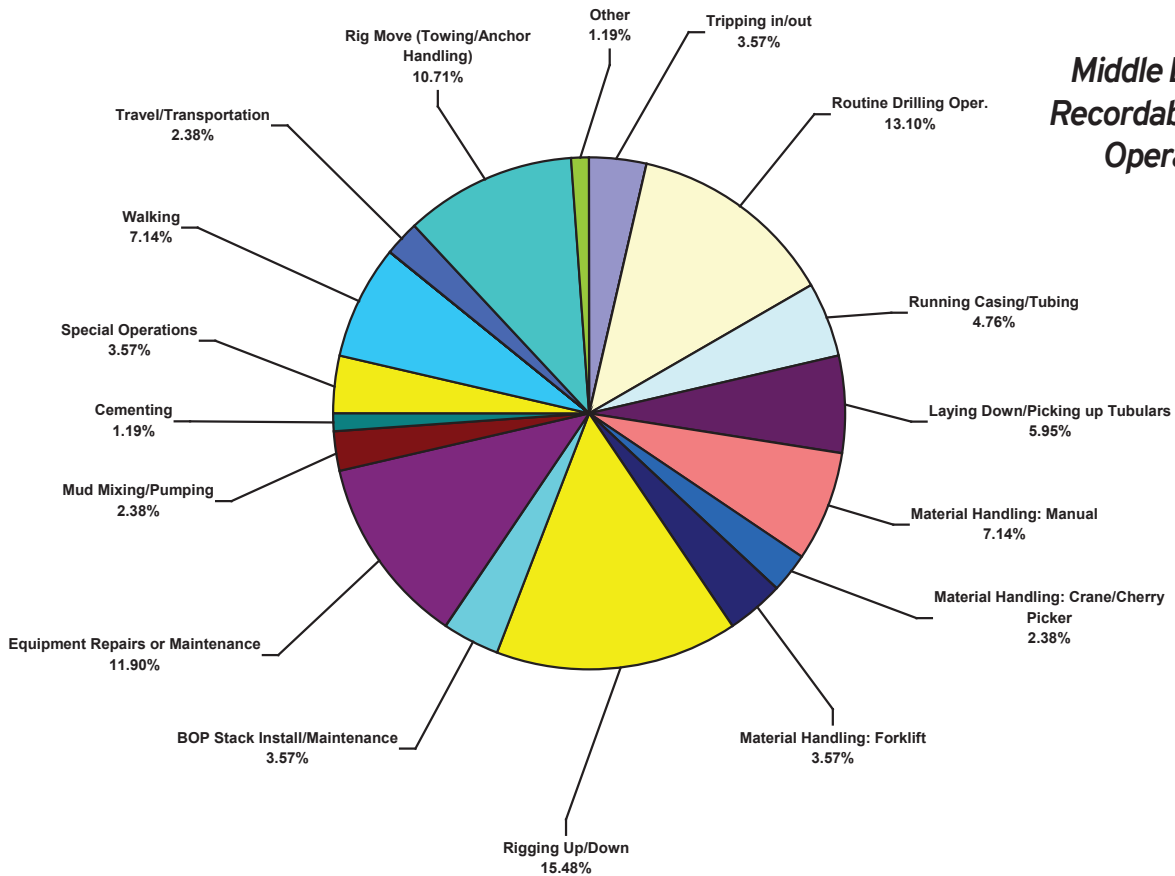
Middle East Land Total Lost Time Incidents by Operation (Chart 11)

Based on 26 Incidents



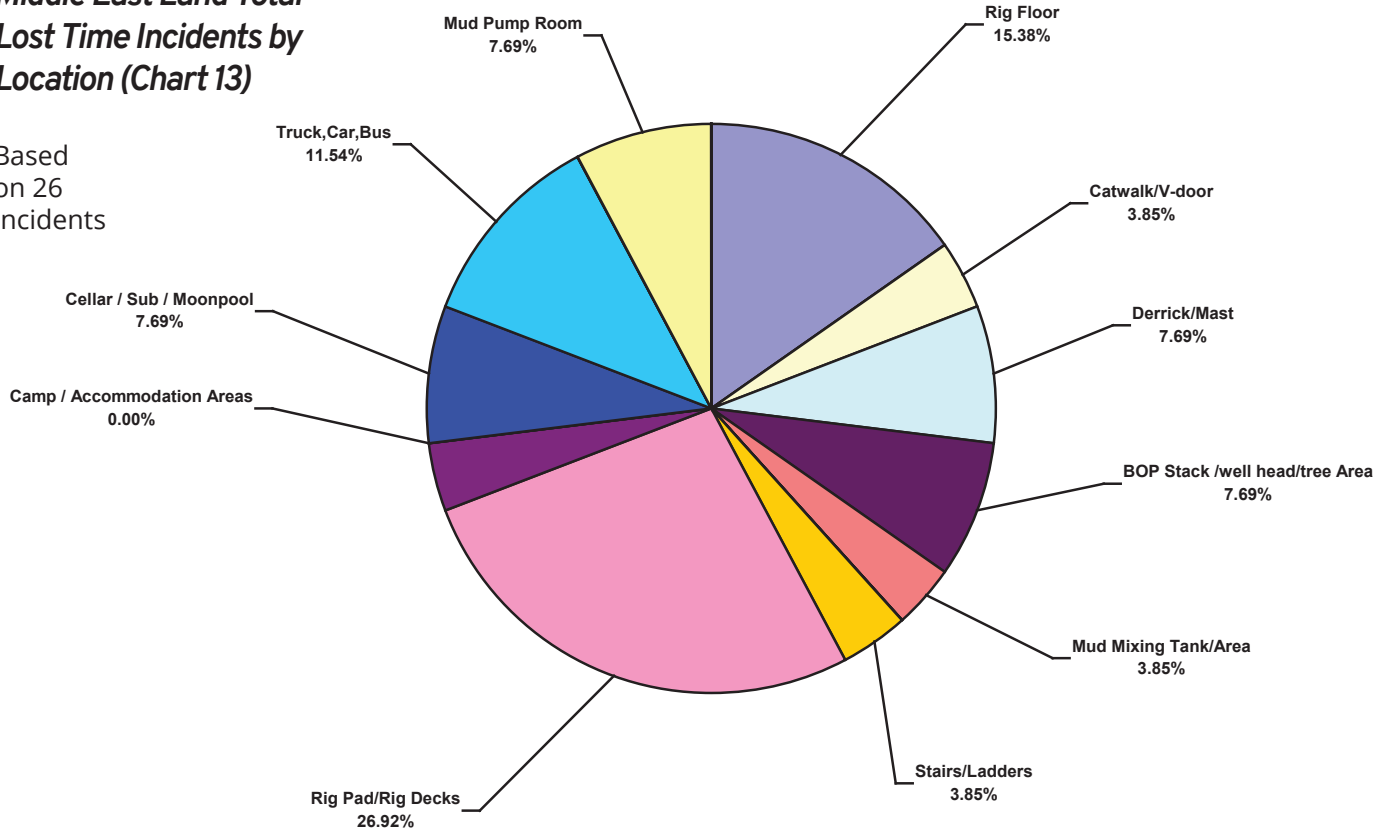
Middle East Land Total Recordable Incidents by Operation (Chart 12)

Based on 84 Incidents



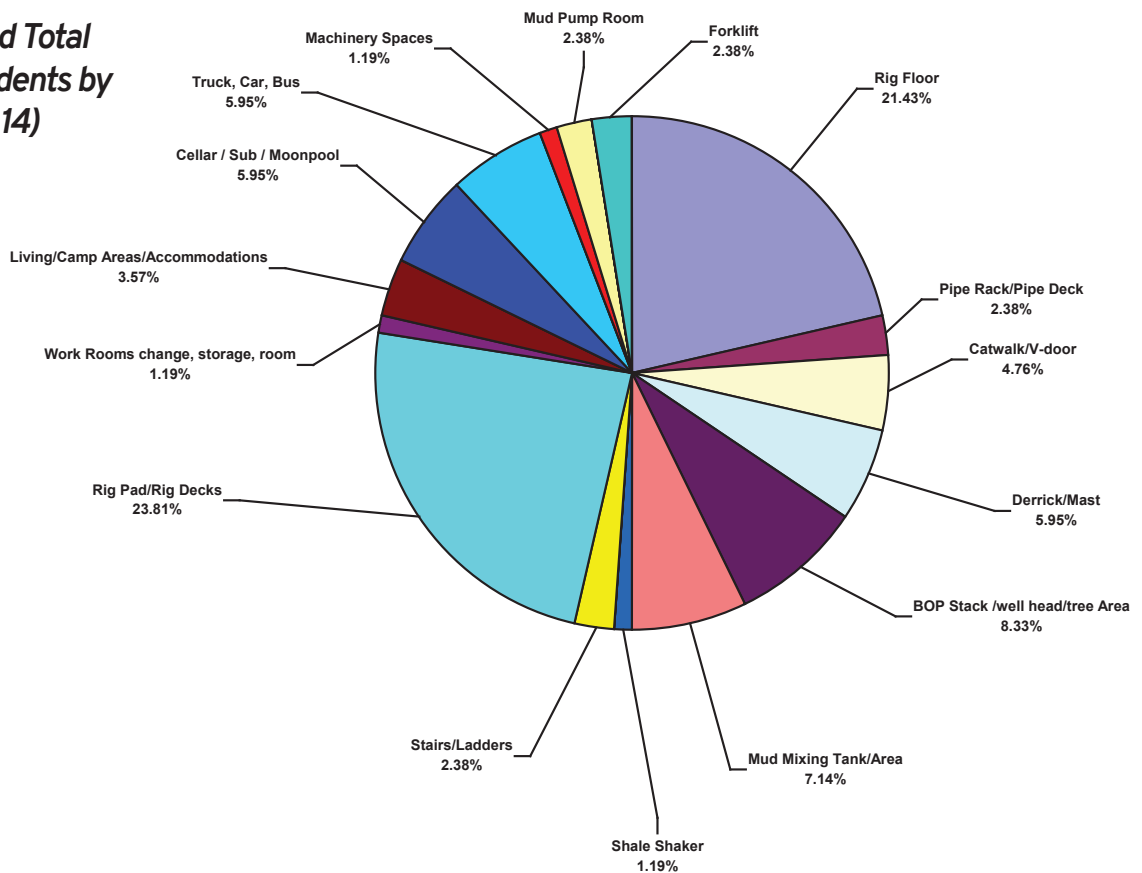
**Middle East Land Total
Lost Time Incidents by
Location (Chart 13)**

Based on 26 Incidents



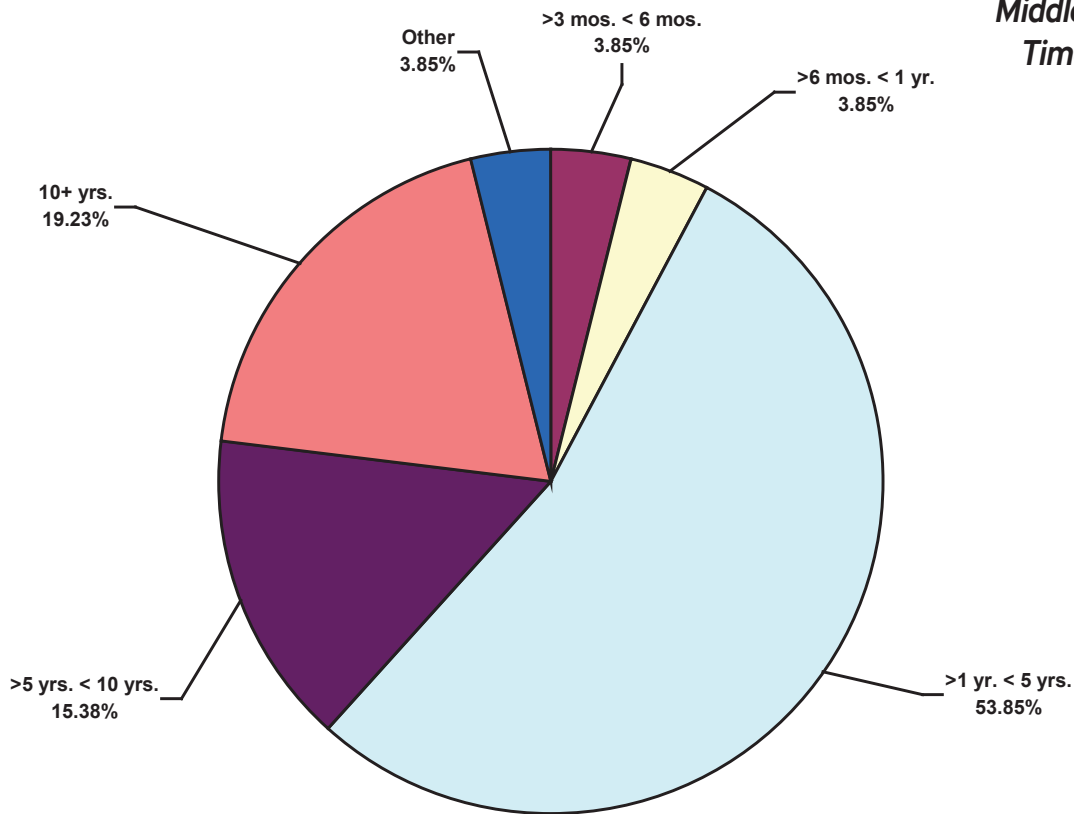
**Middle East Land Total
Recordable Incidents by
Location (Chart 14)**

Based on 140 Incidents



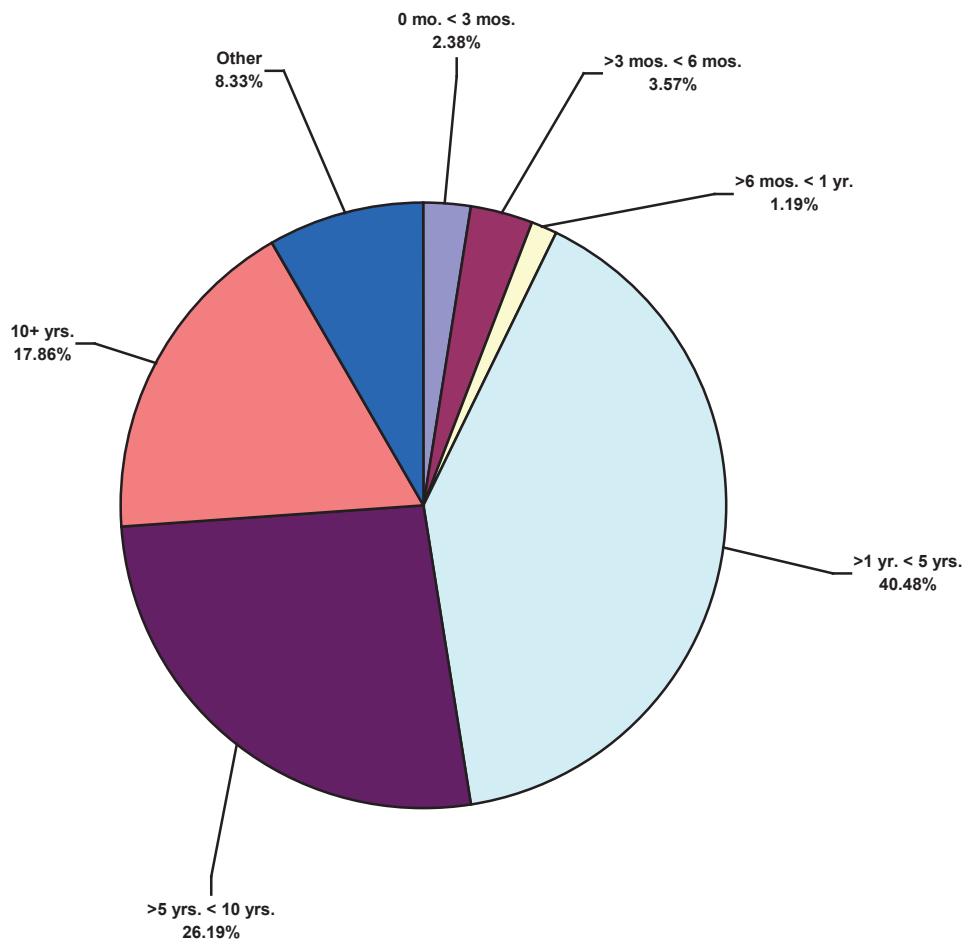
Middle East Land Total Lost Time Incidents by Time in Service (Chart 15)

Based on 26 Incidents



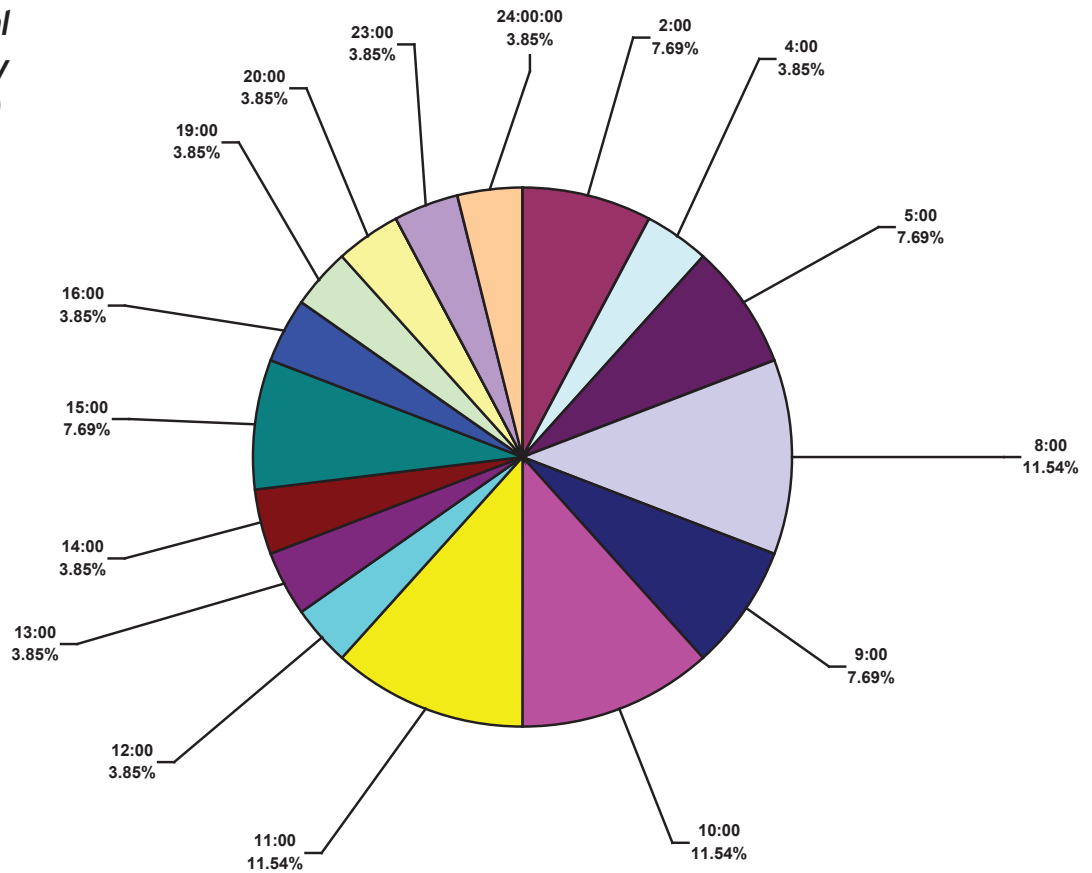
Middle East Land Total Recordable Incidents by Time in Service (Chart 16)

Based on 84 Incidents



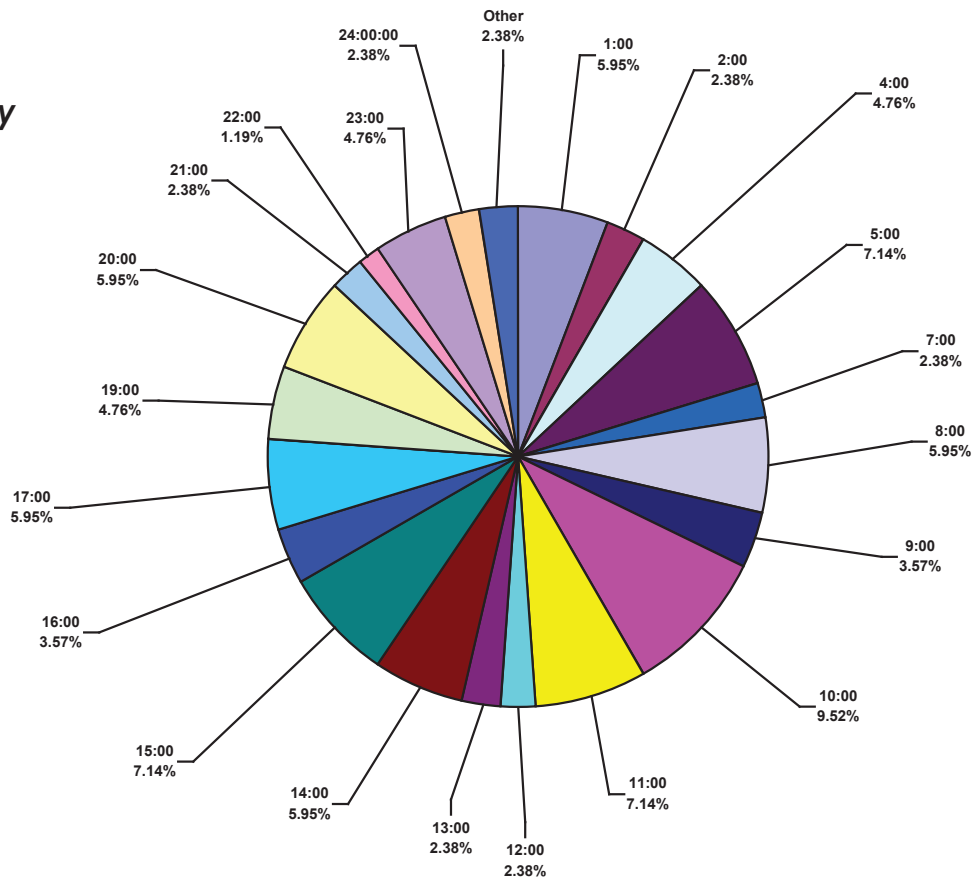
**Middle East Land Total
Lost Time Incidents by
Time of Day (Chart 17)**

Based on 26 Incidents



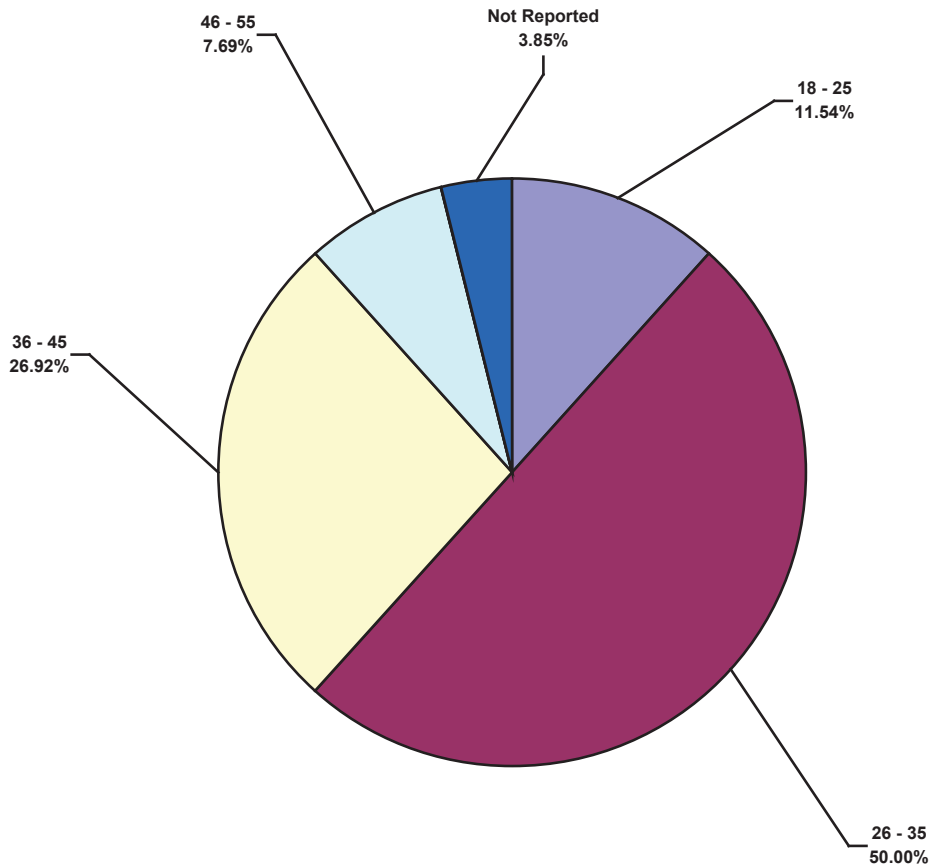
**Middle East Land Total
Recordable Incidents by
Time of Day (Chart 18)**

Based on 84 Incidents



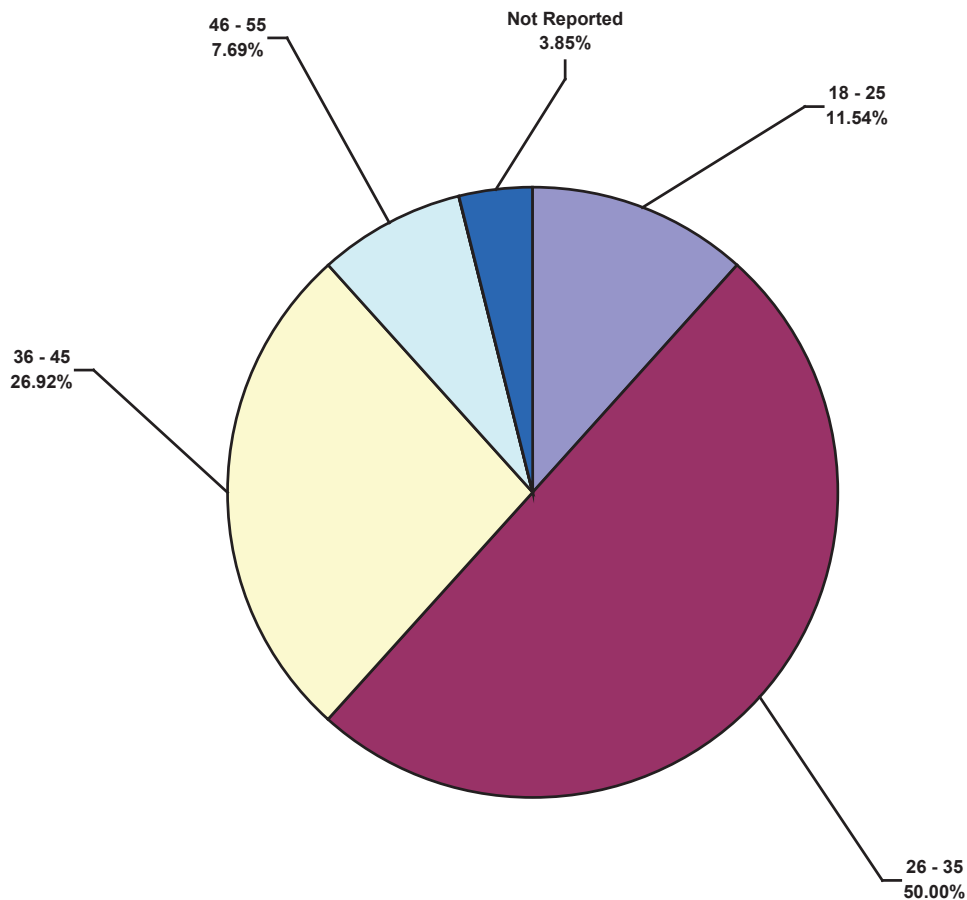
Middle East Land Total Lost Time Incidents by Age (Chart 19)

Based on 26 Incidents



Middle East Land Total Recordable Incidents by Age (Chart 20)

Based on 84 Incidents



IADC 2021 Middle East 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
26,826,147.00	5	4	9	0	18	0.07	0.34	0.04	0.03	0.10	0.48	0.13	0.67
14,627,063.00	7	15	8	2	32	0.14	0.68	0.10	0.21	0.34	1.71	0.44	2.19
10,588,344.00	3	3	1	0	7	0.02	0.09	0.06	0.06	0.08	0.38	0.13	0.66
7,056,455.00	2	2	4	0	8	0.11	0.57	0.06	0.06	0.17	0.85	0.23	1.13
6,950,213.00	1	4	1	0	6	0.03	0.14	0.03	0.12	0.14	0.72	0.17	0.86
2,379,107.00	0	1	0	0	1	0.00	0.00	0.00	0.08	0.08	0.42	0.08	0.42
1,972,756.00	0	2	1	0	3	0.10	0.51	0.00	0.20	0.30	1.52	0.30	1.52
1,616,636.00	2	0	2	0	4	0.25	1.24	0.25	0.00	0.25	1.24	0.49	2.47
1,373,566.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
652,404.00	0	1	0	0	1	0.00	0.00	0.00	0.31	0.31	1.53	0.31	1.53
353,193.00	3	2	0	0	5	0.00	0.00	1.70	1.13	1.13	5.66	2.83	14.16
327,075.00	2	0	1	0	3	0.61	3.06	1.22	0.00	0.61	3.06	1.83	9.17
74,722,959.00	25	34	27	2	88	0.08	0.39	0.07	0.09	0.17	0.84	0.24	1.18