

IADC ISP Program 2023

SUMMARY OF OCCUPATIONAL INCIDENTS

Issued 30 March 2024

MIDDLE EAST Land Totals

IADC ISP Program 2023: Summary of Occupational Incidents (Middle East Land Totals)

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IADC ISP Program 2023 Issued 30 March 2024

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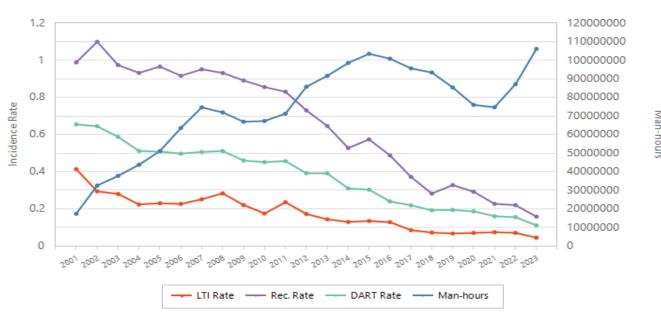
ISP 2023 Middle East Land Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	106,086,487
TOTAL MEDICAL TREATMENT INCIDENTS	25
TOTAL RESTRICTED WORK INCIDENTS	35
TOTAL LOST TIME INCIDENTS	22
TOTAL FATALITIES	2
TOTAL RECORDABLES	84
MTO INCIDENCE RATE	0.05
RWC INCIDENCE RATE	0.07
LTI INCIDENCE RATE	0.05
LTI FREQUENCY RATE	0.23
DART INCIDENCE RATE	0.11
DART FREQUENCY RATE	0.56
RECORDABLE INCIDENCE RATE	0.16
RECORDABLE FREQUENCY RATE	0.79

Companies Reporting: Land - 15

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

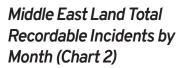
Middle East Land Total Incidence Rates vs Man-hours (Figure 1)

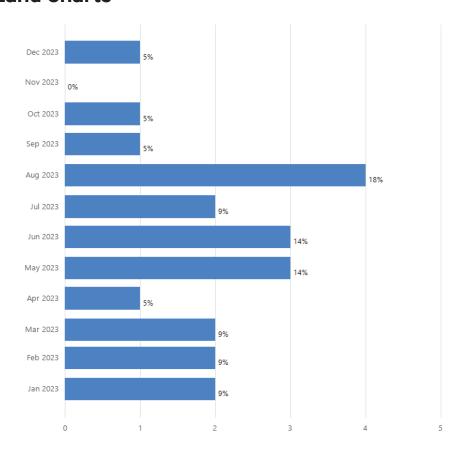


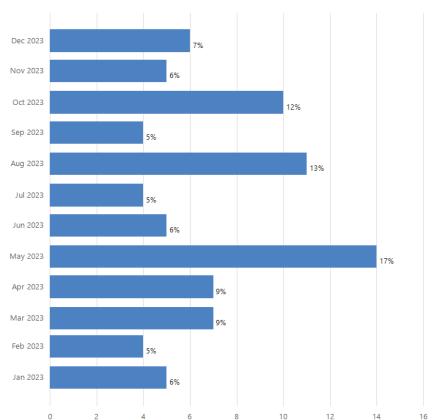
IADC 2023 Middle East Land Charts

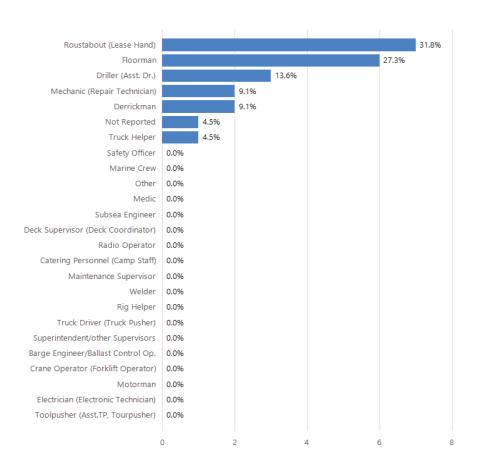
Middle East Land Total Lost Time Incidents by Month (Chart 1)

Based on 22 Incidents



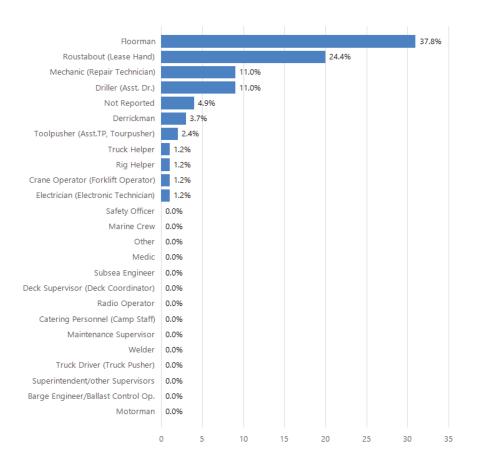






Middle East Land Total Lost Time Incidents by Occupation (Chart 3)

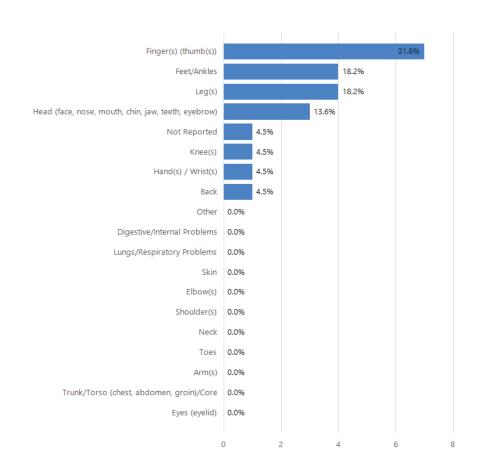
Based on 22 Incidents



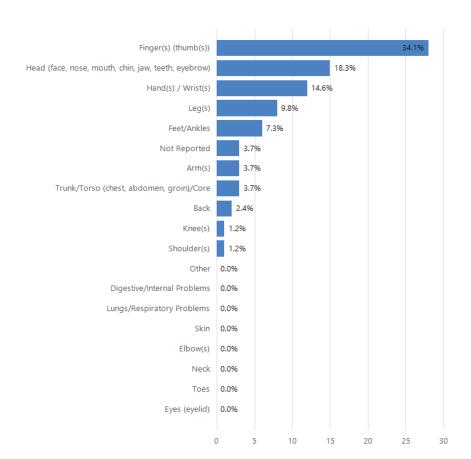
Middle East Land Total Recordable Incidents by Occupation (Chart 4)

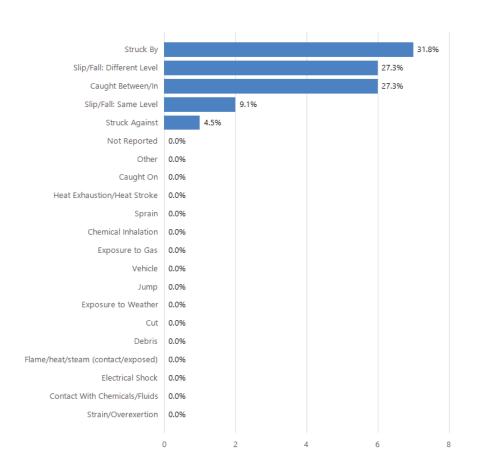
Middle East Land Total Lost Time Incidents by Body Part (Chart 5)

Based on 22 Incidents



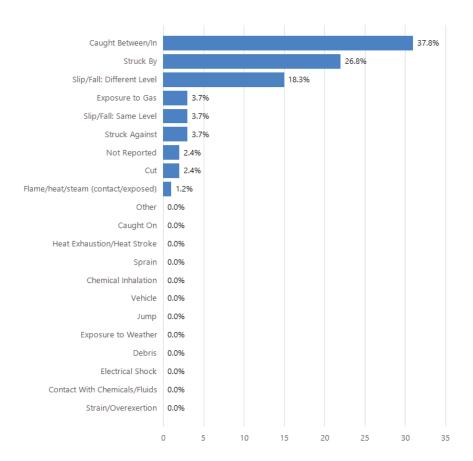
Middle East Land Total Recordable Incidents by Body Part (Chart 6)





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

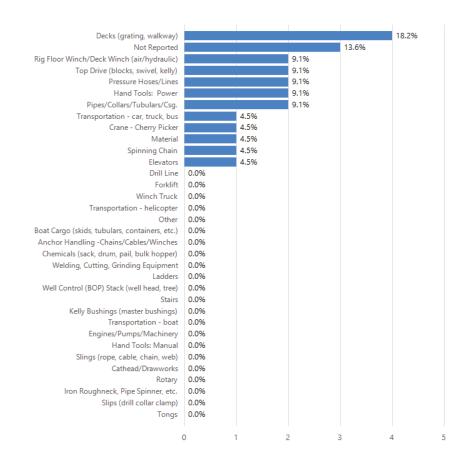
Based on 22 Incidents



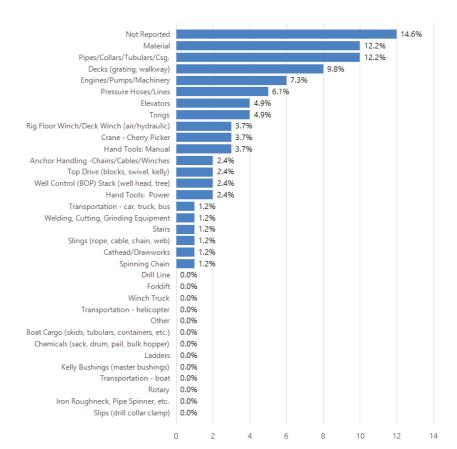
Middle East Land Total Recordable Incidents by Incident Type (Chart 8)

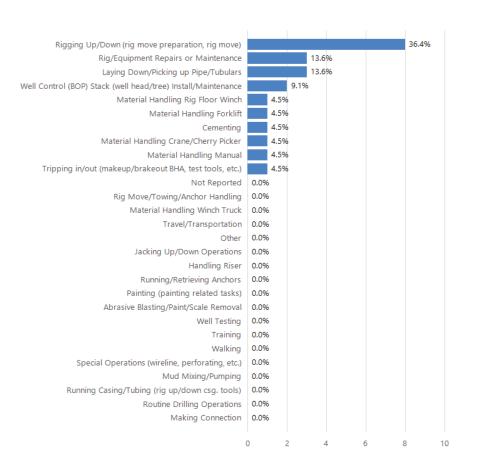
Middle East Land Total Lost Time Incidents by Equipment (Chart 9)

Based on 22 Incidents



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





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

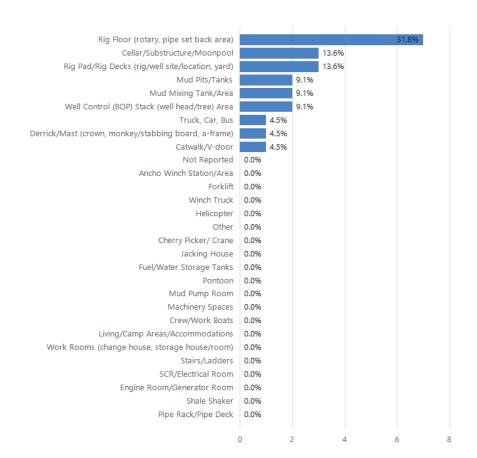
Based on 22 Incidents

Rigging Up/Down (rig move preparation, rig move) Rig/Equipment Repairs or Maintenance 14.6% 12.2% Laying Down/Picking up Pipe/Tubulars 8.5% Tripping in/out (makeup/brakeout BHA, test tools, etc.) Cementing 6.1% 6.1% Material Handling Manual 4.9% Well Control (BOP) Stack (well head/tree) Install/Maintenance Running Casing/Tubing (rig up/down csg. tools) 4.9% Routine Drilling Operations 4.9% Not Reported 3.7% Material Handling Crane/Cherry Picker Material Handling Rig Floor Winch Material Handling Forklift 1.2% Walking Special Operations (wireline, perforating, etc.) Mud Mixing/Pumping Rig Move/Towing/Anchor Handling Material Handling Winch Truck Travel/Transportation 0.0% Other 0.0% 0.0% Jacking Up/Down Operations 0.0% Handling Riser Running/Retrieving Anchors Painting (painting related tasks) Abrasive Blasting/Paint/Scale Removal 0.0% Well Testing Training 0.0% Making Connection 0.0% 0 20

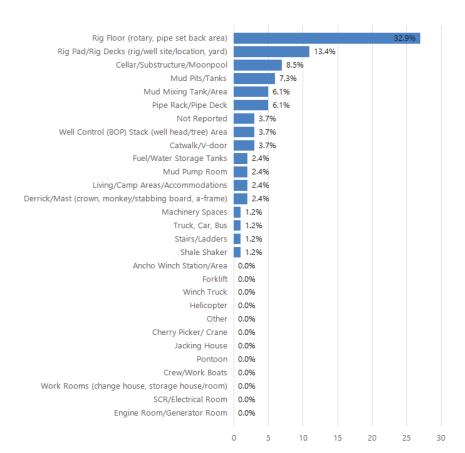
Middle East Land Total Recordable Incidents by Operation (Chart 12)

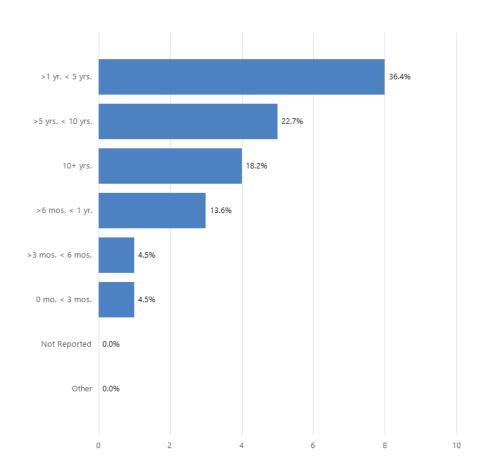
Middle East Land Total Lost Time Incidents by Location (Chart 13)

Based on 22 Incidents



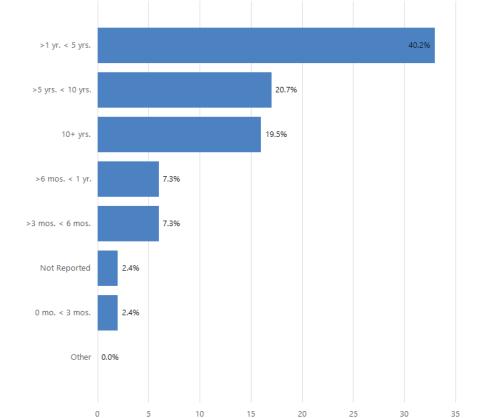
Middle East Land Total Recordable Incidents by Location (Chart 14)





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

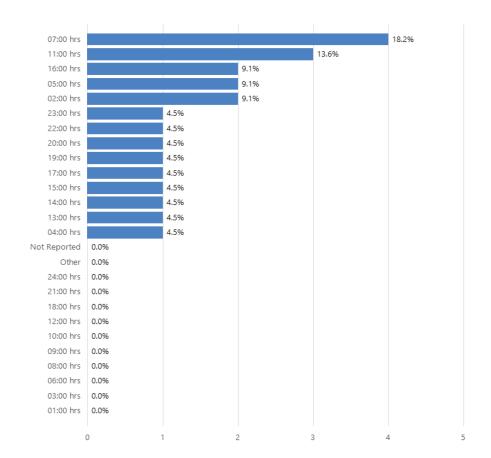
Based on 22 Incidents



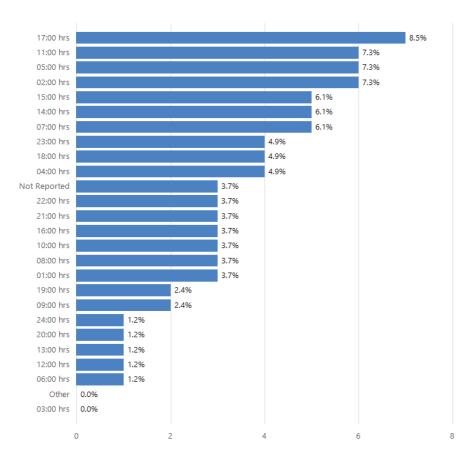
Middle East Land Total Recordable Incidents by Time in Service (Chart 16)

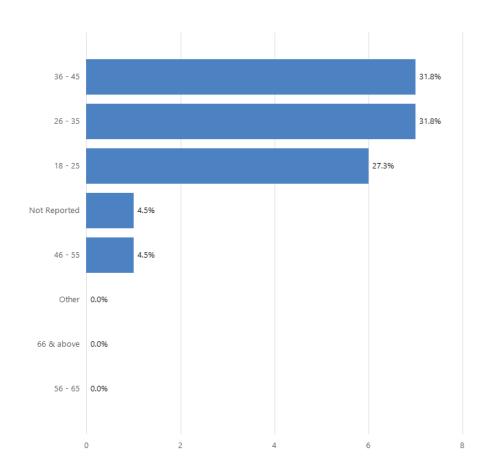
Middle East Land Total Lost Time Incidents by Time of Day (Chart 17)

Based on 22 Incidents



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

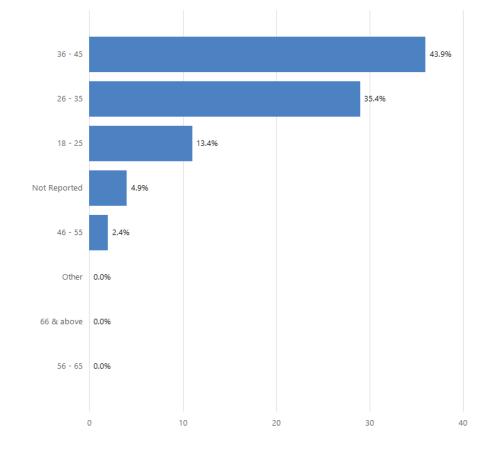




Middle East Land Total Lost Time Incidents by Age (Chart 19)

Based on 22 Incidents

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



IADC 2023 Middle East Land Participant Detail by Category (Table 2)

MANHOURS	мтоѕ	RWCS	LTIS	FTLS	RCRD	LTI INCD	LTI FREQ	MTO INCD	RWD INCD	DART INCD	DART FREQ	RCRD INCD	RCRD FREQ
34,588,001	5	8	3	0	16	0.03	0.05	0.02	0.09	0.06	0.32	0.09	0.46
21,802,305	5	9	10	0	24	0.05	0.08	0.09	0.46	0.17	0.87	0.22	1.10
14,729,322	5	8	3	1	17	0.07	0.11	0.05	0.27	0.16	0.81	0.23	1.15
12,753,565	6	4	3	1	14	0.09	0.06	0.06	0.31	0.13	0.63	0.22	1.10
9,777,789	1	2	0	0	3	0.02	0.04	0.00	0.00	0.04	0.20	0.06	0.31
2,885,508	0	1	0	0	1	0.00	0.07	0.00	0.00	0.07	0.35	0.07	0.35
2,807,986	0	0	1	0	1	0.00	0.00	0.07	0.36	0.07	0.36	0.07	0.36
2,089,001	1	3	1	0	5	0.10	0.29	0.10	0.48	0.38	1.91	0.48	2.39
1,823,908	1	0	0	0	1	0.11	0.00	0.00	0.00	0.00	0.00	0.11	0.55
1,672,673	1	0	1	0	2	0.12	0.00	0.12	0.60	0.12	0.60	0.24	1.20
713,554	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
255,616	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105,244	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56,319	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25,696	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106,086,487	25	35	22	2	84	0.05	0.07	0.05	0.23	0.11	0.56	0.16	0.79