



# IADC ISP Program 2023

SUMMARY OF  
OCCUPATIONAL INCIDENTS

*Issued 30 March 2024*

# US Water Totals

# IADC ISP Program 2023: Summary of Occupational Incidents (US Water Totals)

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## ISP 2023 US Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	17,088,419
TOTAL MEDICAL TREATMENT INCIDENTS	25
TOTAL RESTRICTED WORK INCIDENTS	26
TOTAL LOST TIME INCIDENTS	9
TOTAL FATALITIES	0
TOTAL RECORDABLES	60
MTO INCIDENCE RATE	0.29
RWC INCIDENCE RATE	0.30
LTI INCIDENCE RATE	0.11
LTI FREQUENCY RATE	0.53
DART INCIDENCE RATE	0.41
DART FREQUENCY RATE	2.05
RECORDABLE INCIDENCE RATE	0.70
RECORDABLE FREQUENCY RATE	3.51

### Companies Reporting: Water - 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

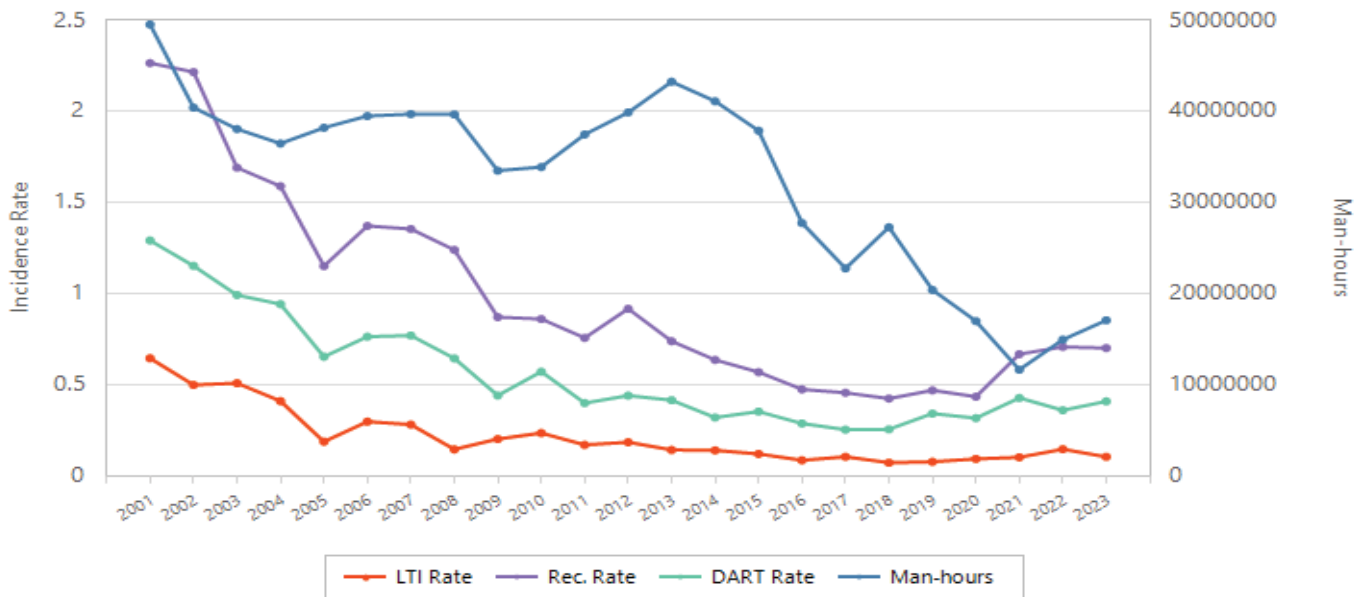
DART INCIDENCE RATE = (LTIs+FTLs+RWCs) X 200,000 / MAN-HOURS

DART 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

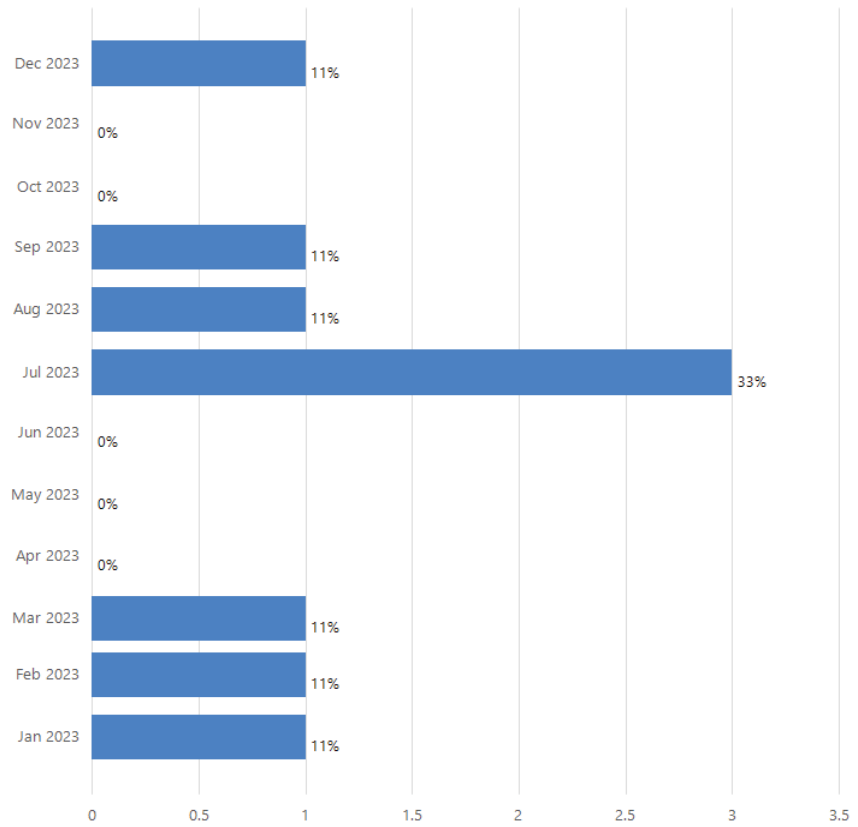
US Water Total Incidence Rates vs Man-hours (Figure 1)



## IADC 2023 US Water Charts

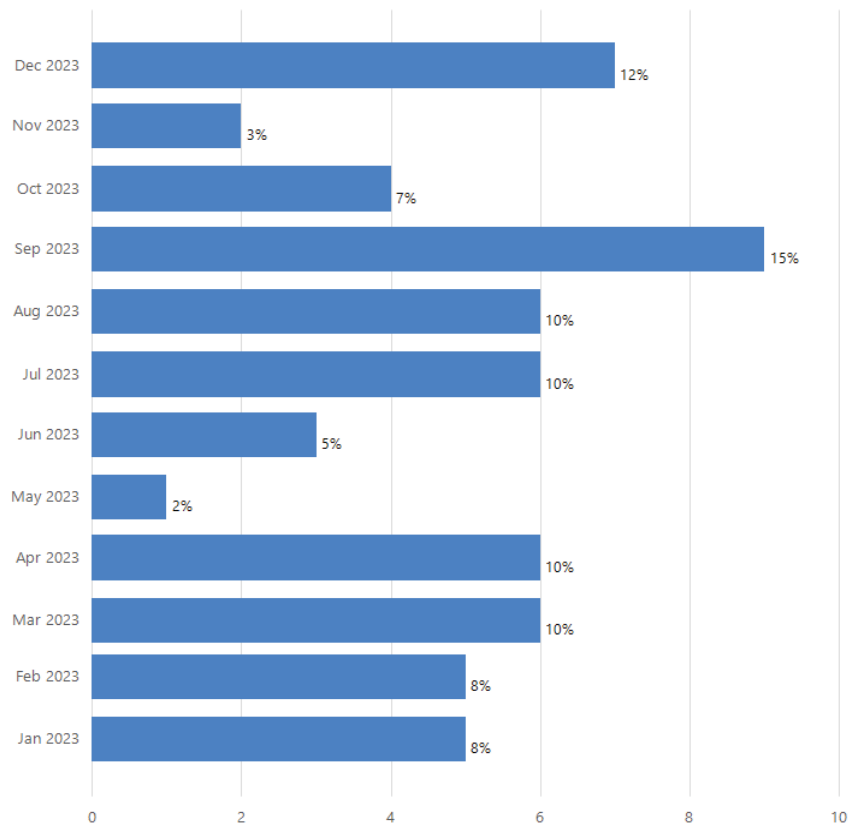
**US Water Total Lost Time Incidents by Month (Chart 1)**

Based on 9 Incidents



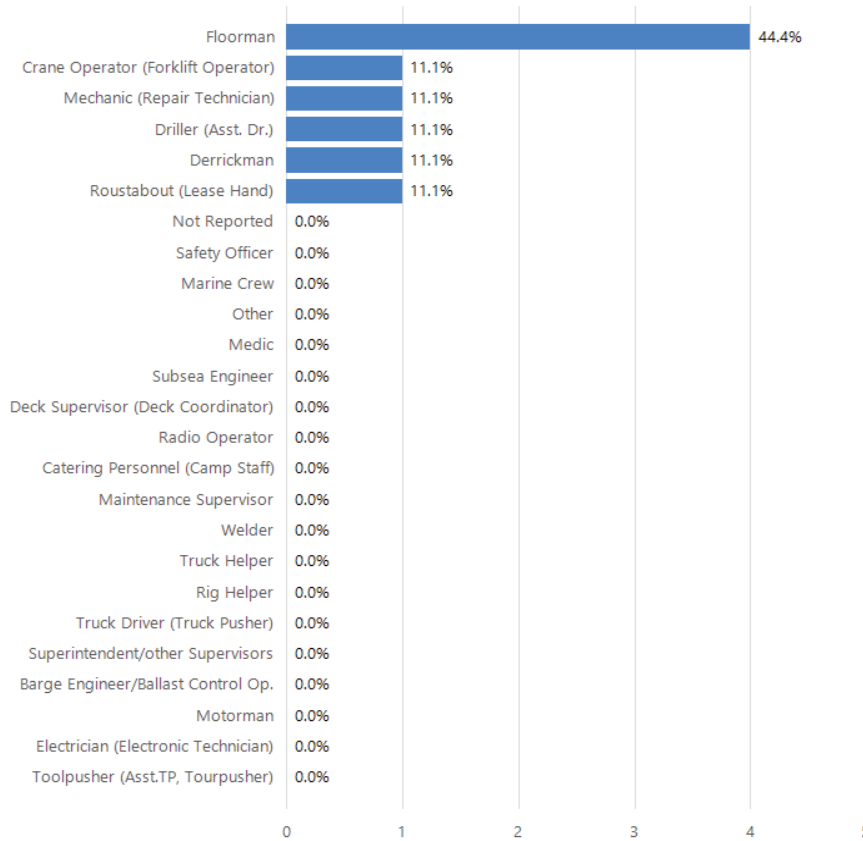
**US Water Total Recordable Incidents by Month (Chart 2)**

Based on 60 Incidents



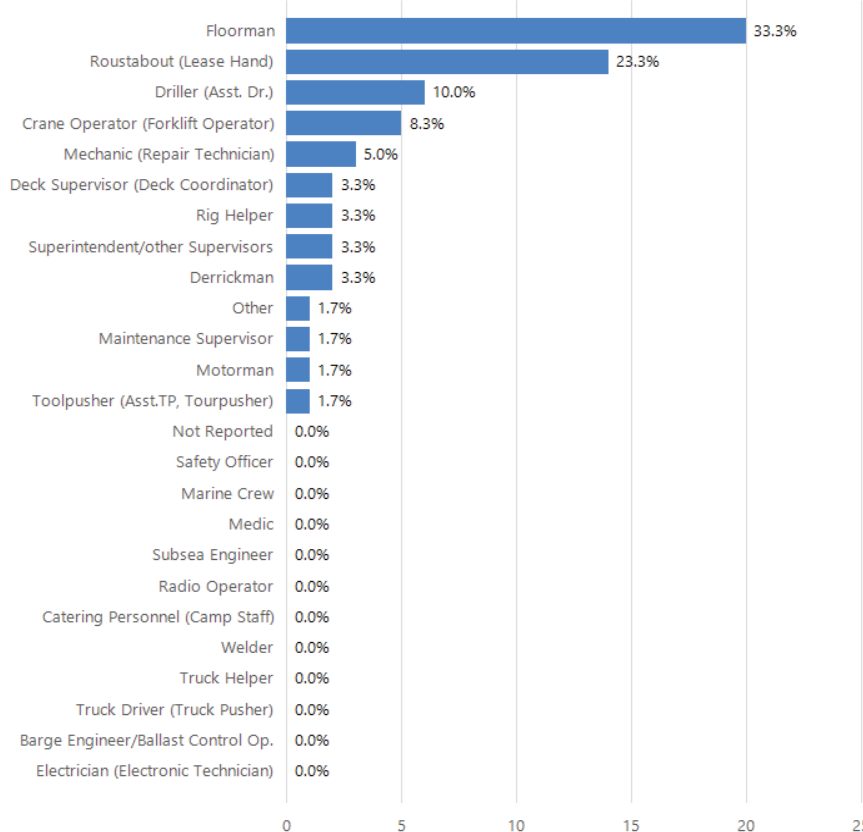
**US Water Total Lost Time Incidents by Occupation (Chart 3)**

Based on 9 Incidents



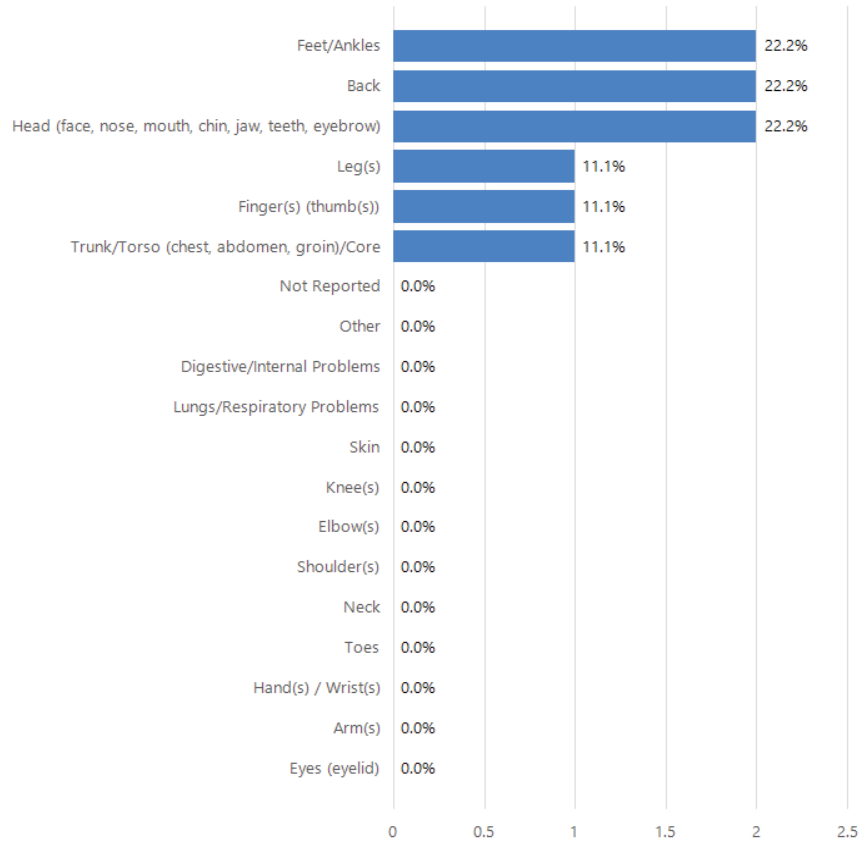
**US Water Total Recordable Incidents by Occupation (Chart 4)**

Based on 60 Incidents



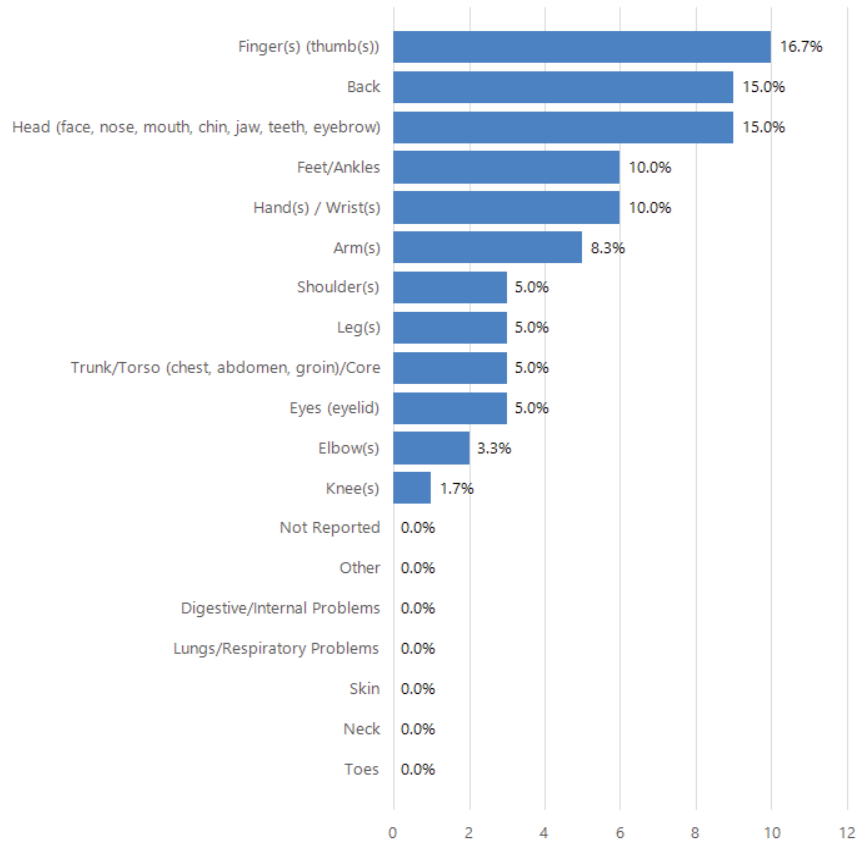
**US Water Total Lost Time Incidents by Body Part (Chart 5)**

Based on 9 Incidents



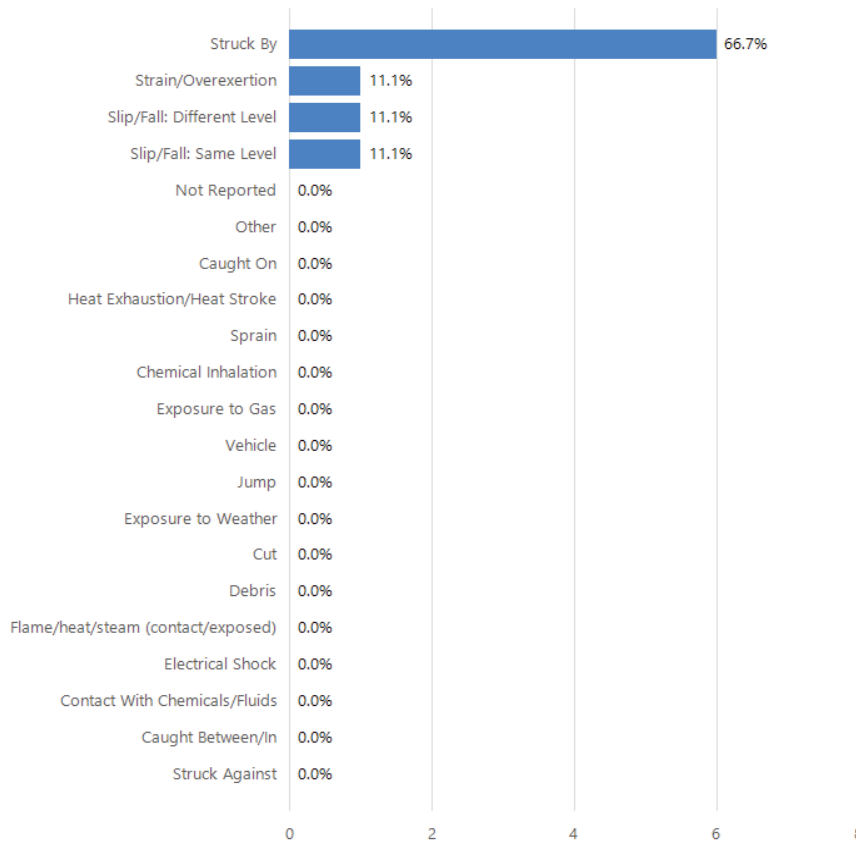
**US Water Total Recordable Incidents by Body Part (Chart 6)**

Based on 60 Incidents



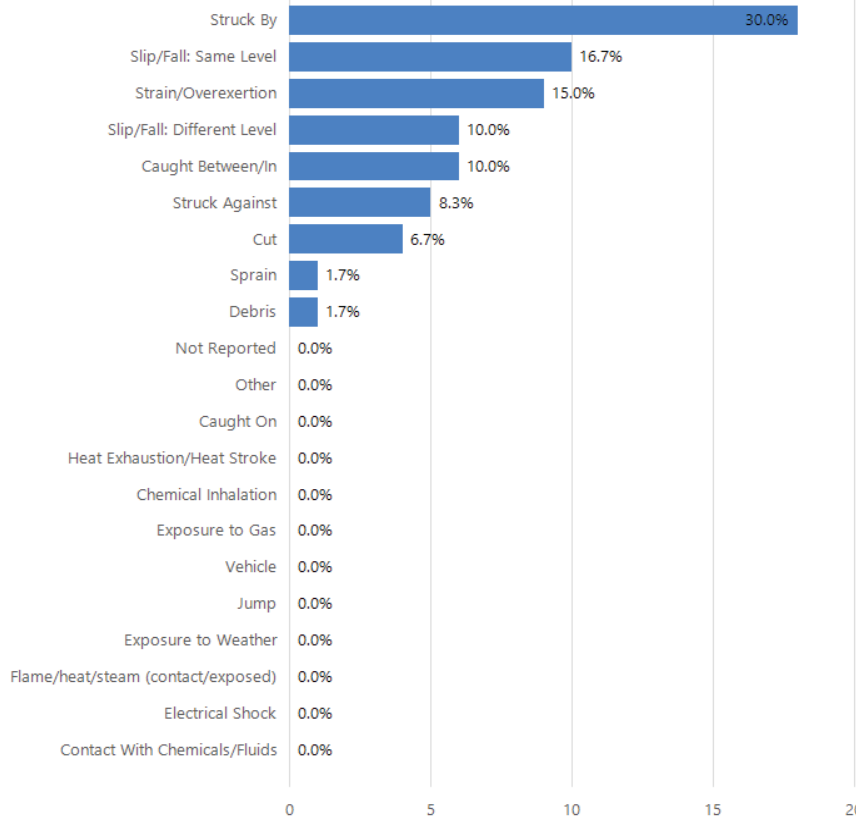
**US Water Total Lost Time Incidents by Incident Type (Chart 7)**

Based on 9 Incidents



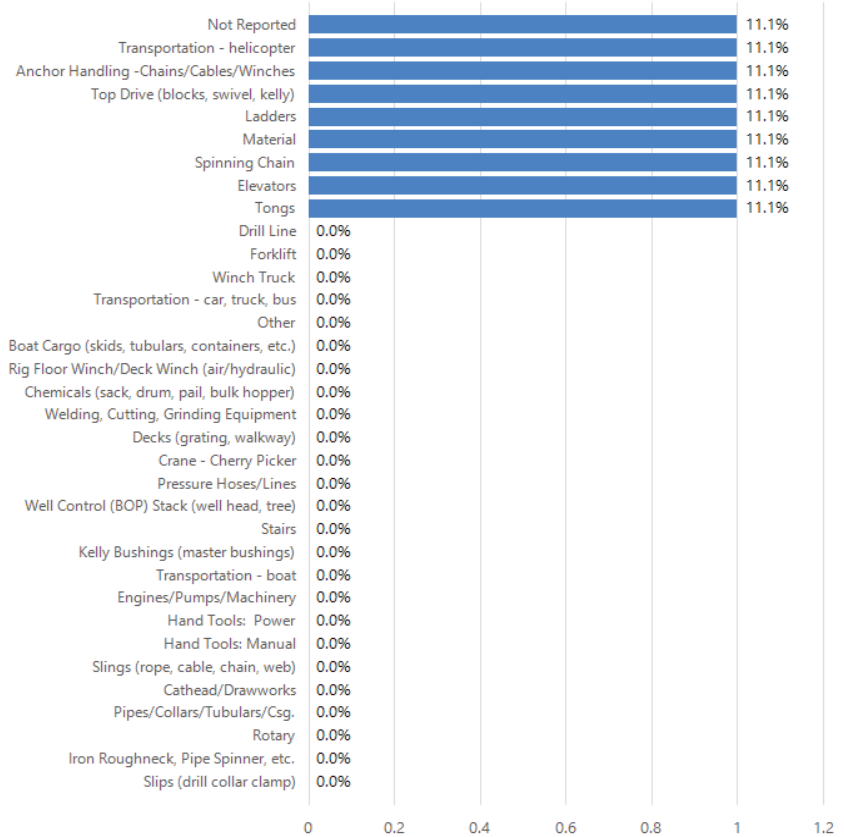
**US Water Total Recordable Incidents by Incident Type (Chart 8)**

Based on 60 Incidents



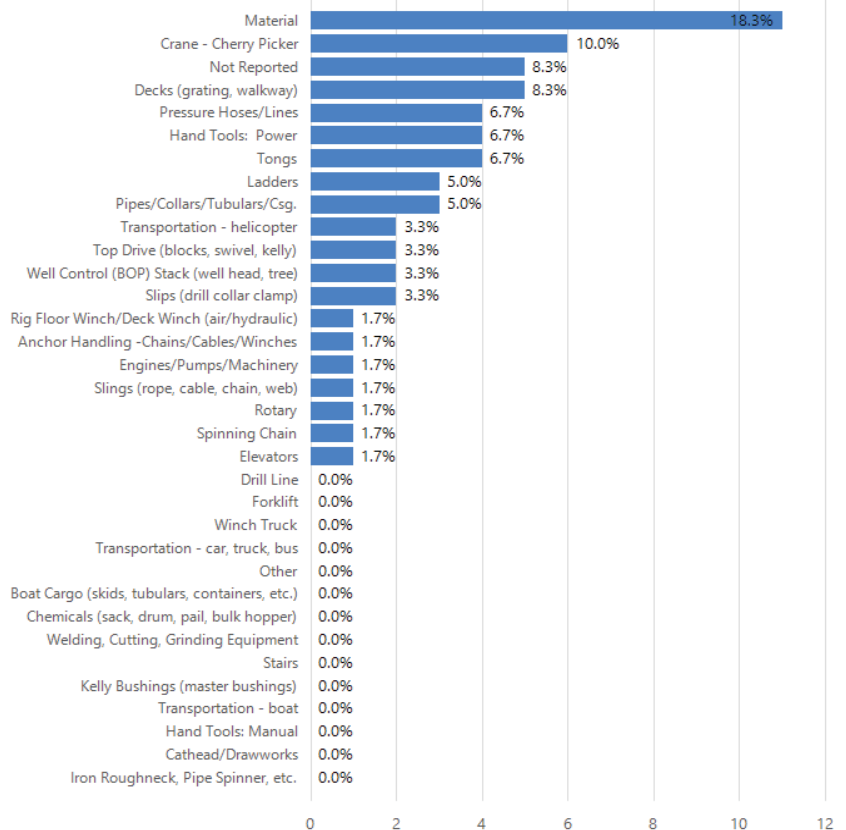
**US Water Total Lost Time Incidents by Equipment (Chart 9)**

Based on 9 Incidents



**US Water Total Recordable Incidents by Equipment (Chart 10)**

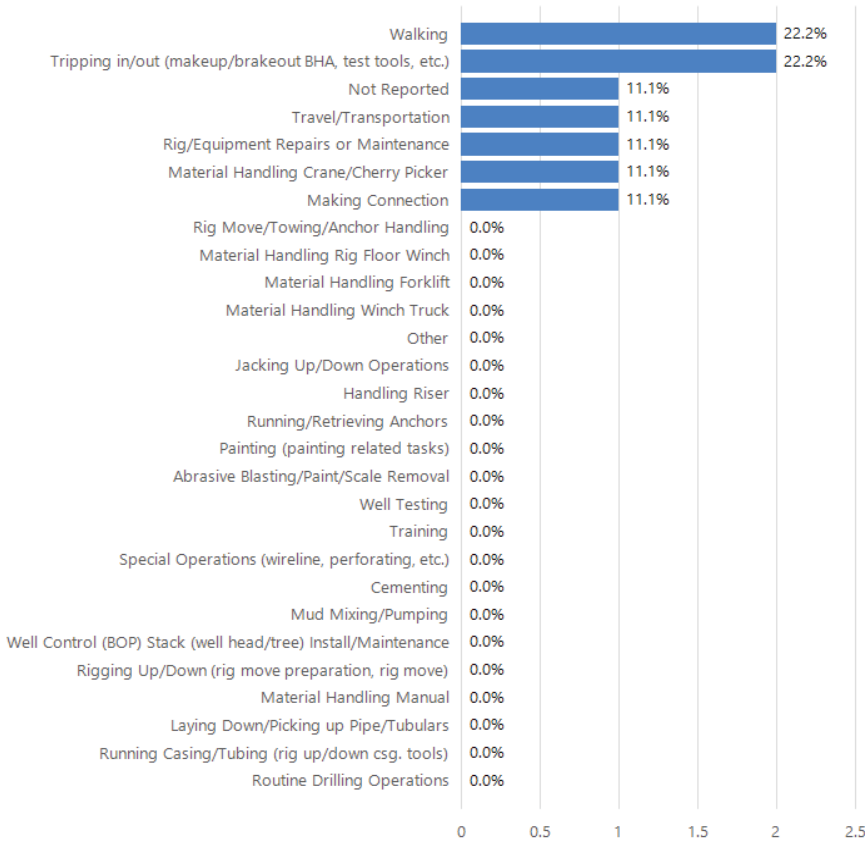
Based on 60 Incidents





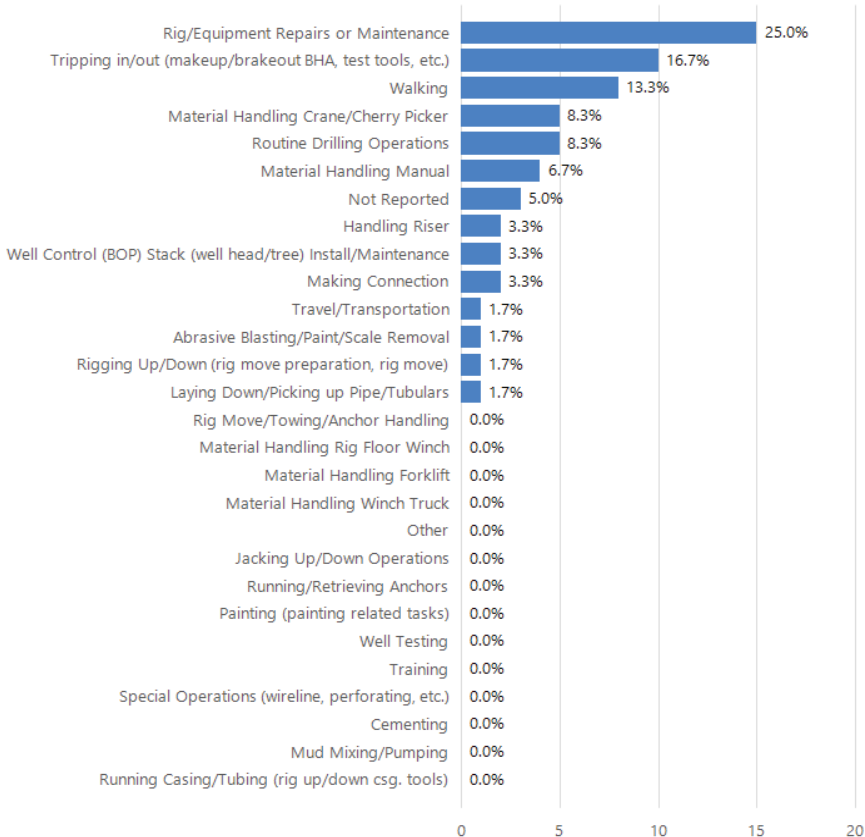
**US Water Total Lost Time Incidents by Operation (Chart 11)**

Based on 9 Incidents



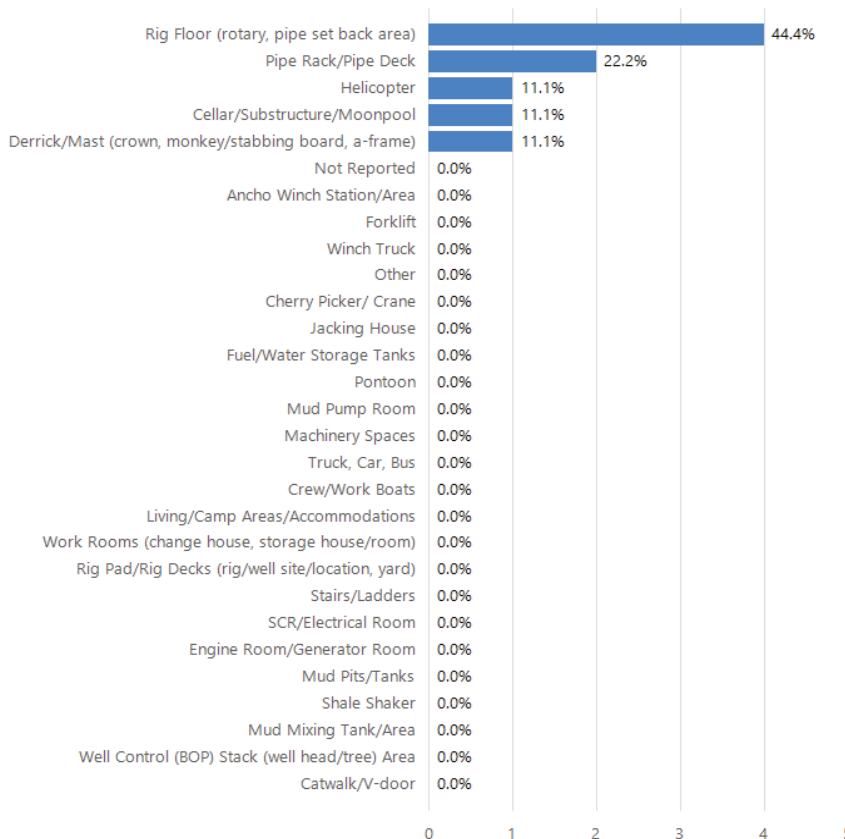
**US Water Total Recordable Incidents by Operation (Chart 12)**

Based on 60 Incidents



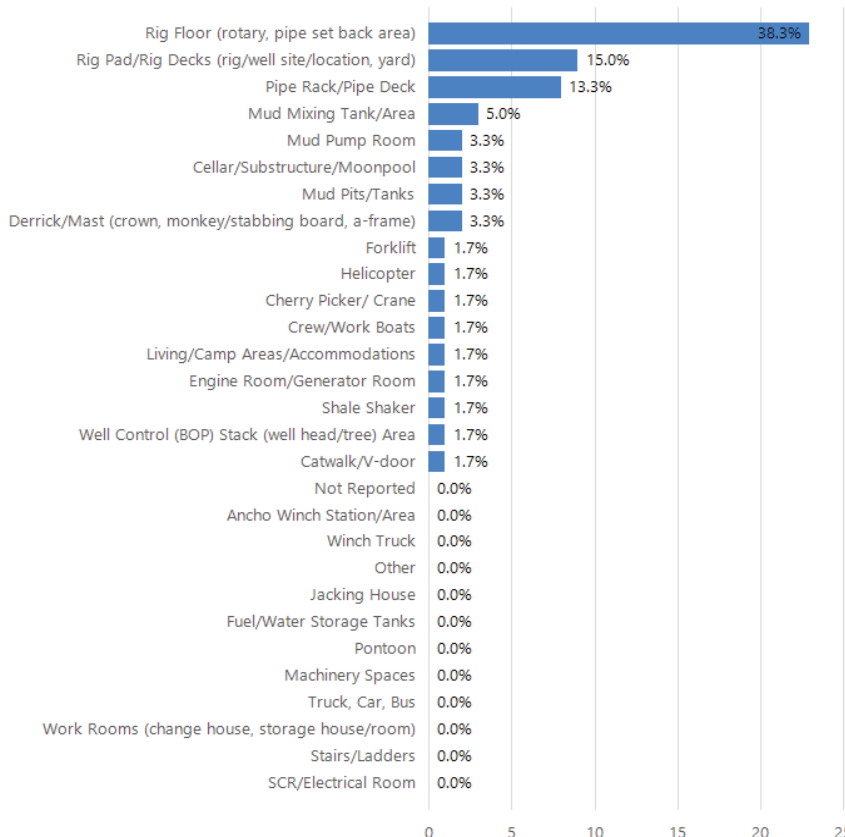
**US Water Total Lost Time Incidents by Location (Chart 13)**

Based on 9 Incidents



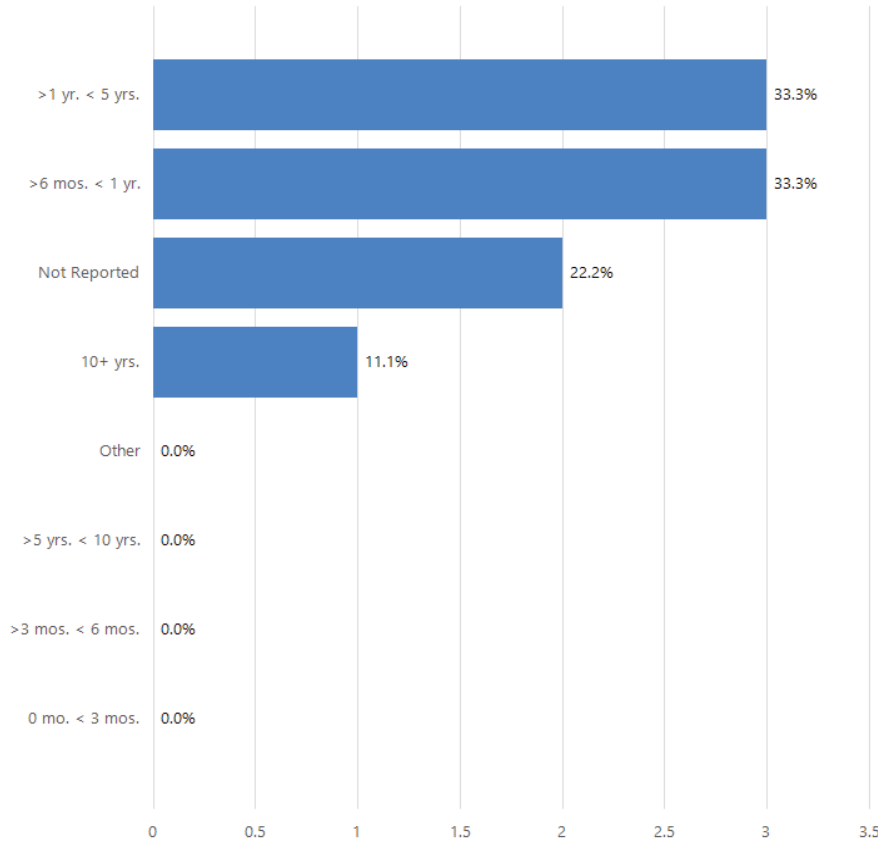
**US Water Total Recordable Incidents by Location (Chart 14)**

Based on 60 Incidents



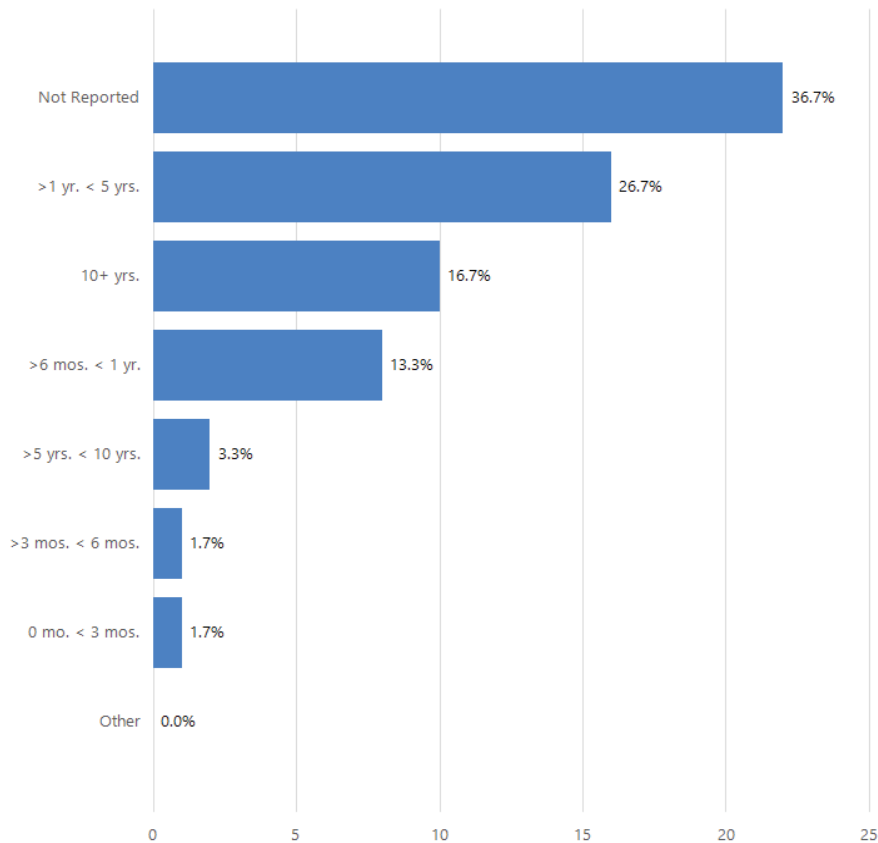
**US Water Total Lost Time Incidents by Time in Service (Chart 15)**

Based on 9 Incidents



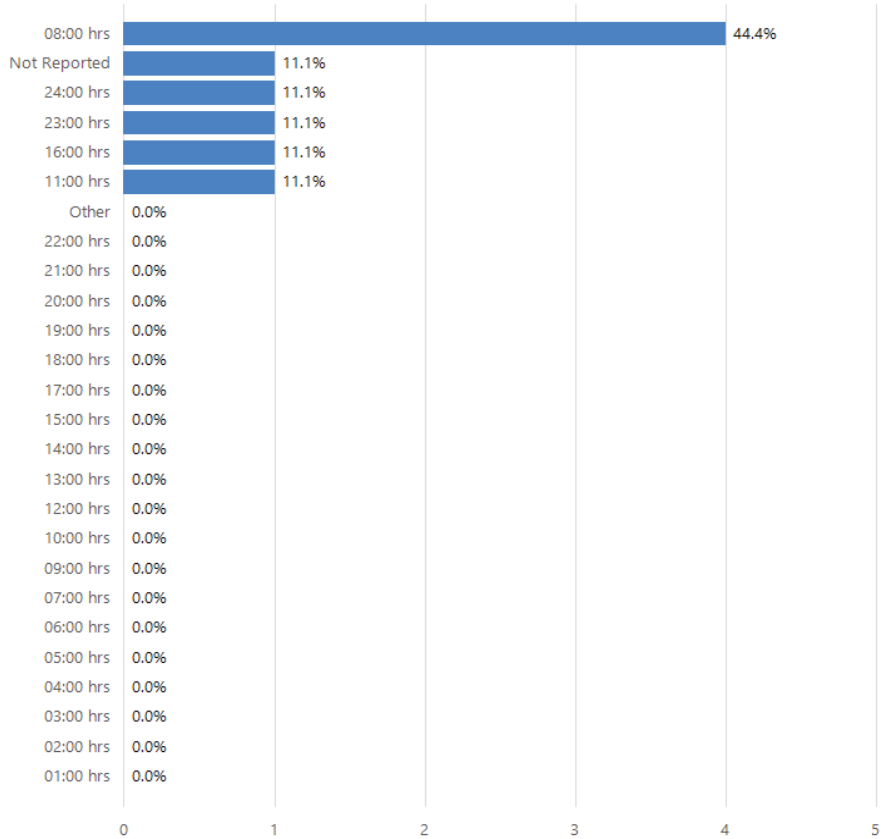
**US Water Total Recordable Incidents by Time in Service (Chart 16)**

Based on 60 Incidents



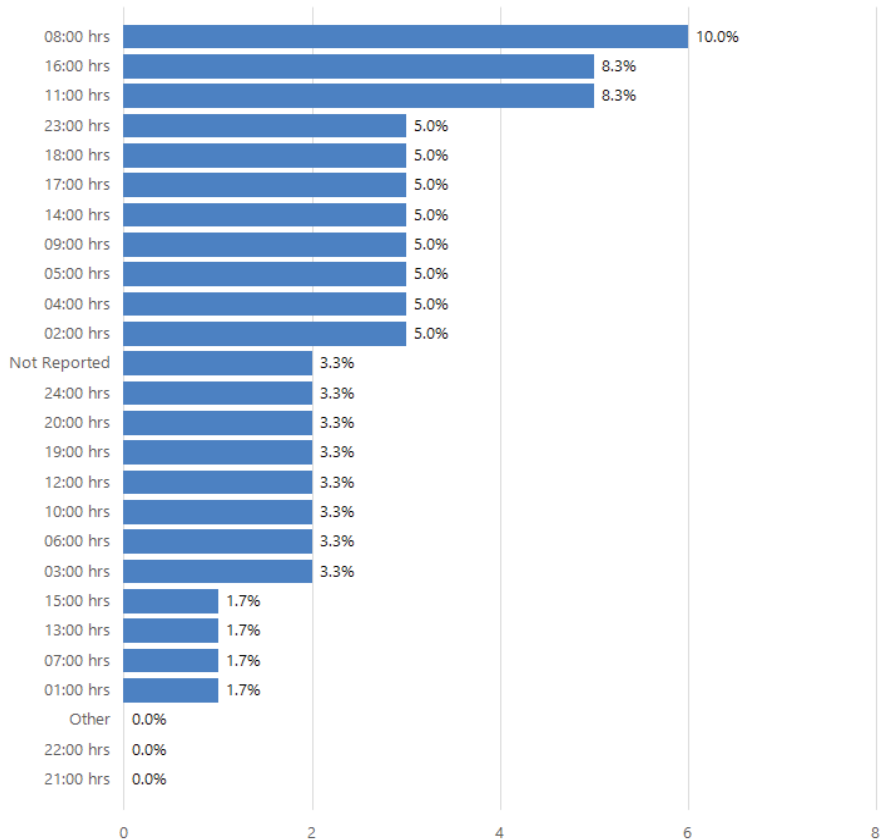
**US Water Total Lost Time Incidents by Time of Day (Chart 17)**

Based on 9 Incidents



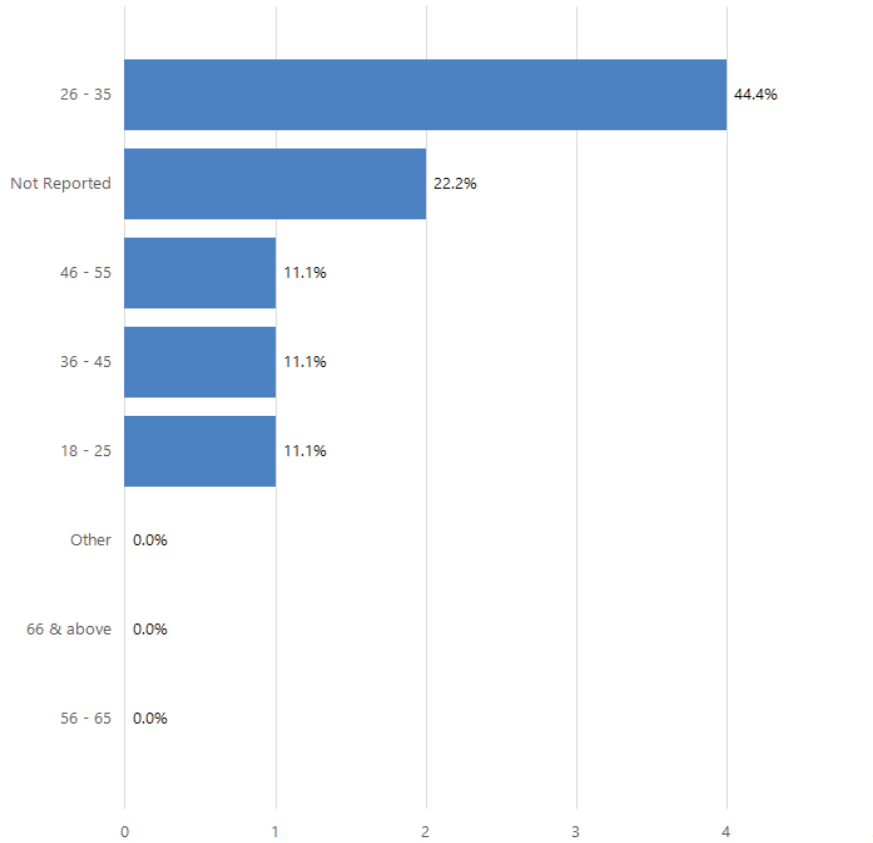
**US Water Total Recordable Incidents by Time of Day (Chart 18)**

Based on 60 Incidents



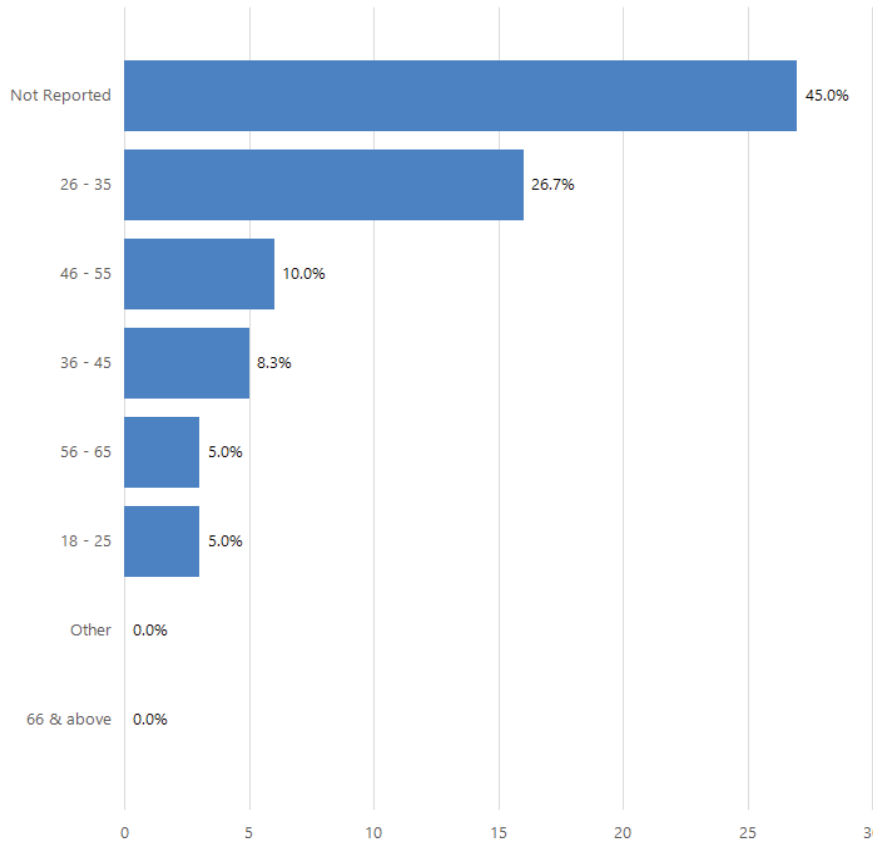
**US Water Total Lost Time Incidents by Age (Chart 19)**

Based on 9 Incidents



**US Water Total Recordable Incidents by Age (Chart 20)**

Based on 60 Incidents



## IADC 2023 US 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
4,778,204	3	0	0	0	3	0.13	0.00	0.00	0.00	0.00	0.00	0.13	0.63
2,889,686	5	3	2	0	10	0.35	0.21	0.14	0.69	0.35	1.73	0.69	3.46
2,438,008	4	13	1	0	18	0.33	1.07	0.08	0.41	1.15	5.74	1.48	7.38
2,261,960	1	1	1	0	3	0.09	0.09	0.09	0.44	0.18	0.88	0.27	1.33
1,407,489	1	1	1	0	3	0.14	0.14	0.14	0.71	0.28	1.42	0.43	2.13
1,268,026	3	4	2	0	9	0.47	0.63	0.32	1.58	0.95	4.73	1.42	7.10
856,293	3	4	2	0	9	0.70	0.93	0.47	2.34	1.40	7.01	2.10	10.51
785,499	2	0	0	0	2	0.51	0.00	0.00	0.00	0.00	0.00	0.51	2.55
403,254	3	0	0	0	3	1.49	0.00	0.00	0.00	0.00	0.00	1.49	7.44
17,088,419	25	26	9	0	60	0.29	0.30	0.11	0.53	0.41	2.05	0.70	3.51