



IADC ISP Program 2024

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 5 February 2025

US Water Totals

IADC ISP Program 2024: Summary of Occupational Incidents (US Water Totals)

TABLE OF CONTENTS

ISP 2024 US Water Totals (Table 1) 2

US Water Total Incidence Rates vs Man-hours (Figure 1) 2

IADC 2024 US Water Charts. 3

US Water Total Lost Time Incidents by Month (Chart 1) 3

US Water Total Recordable Incidents by Month (Chart 2) 3

US Water Total Lost Time Incidents by Occupation (Chart 3) 4

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

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

US Water Total Recordable Incidents by Body Part (Chart 6) 5

US Water Total Lost Time Incidents by Incident Type (Chart 7) 6

US Water Total Recordable Incidents by Incident Type (Chart 8) 6

US Water Total Lost Time Incidents by Equipment (Chart 9) 7

US Water Total Recordable Incidents by Equipment (Chart 10). 7

US Water Total Lost Time Incidents by Operation (Chart 11) 8

US Water Total Recordable Incidents by Operation (Chart 12) 8

US Water Total Lost Time Incidents by Location (Chart 13) 9

US Water Total Recordable Incidents by Location (Chart 14) 9

US Water Total Lost Time Incidents by Time in Service (Chart 15) 10

US Water Total Recordable Incidents by Time in Service (Chart 16) 10

US Water Total Lost Time Incidents by Time of Day (Chart 17) 11

US Water Total Recordable Incidents by Time of Day (Chart 18) 11

US Water Total Lost Time Incidents by Age (Chart 19) 12

US Water Total Recordable Incidents by Age (Chart 20) 12

IADC 2024 US Water Participant Detail by Category (Table 2). 13

IADC ISP Program 2024
Issued 5 February 2025

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

Copyright © 2025 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.

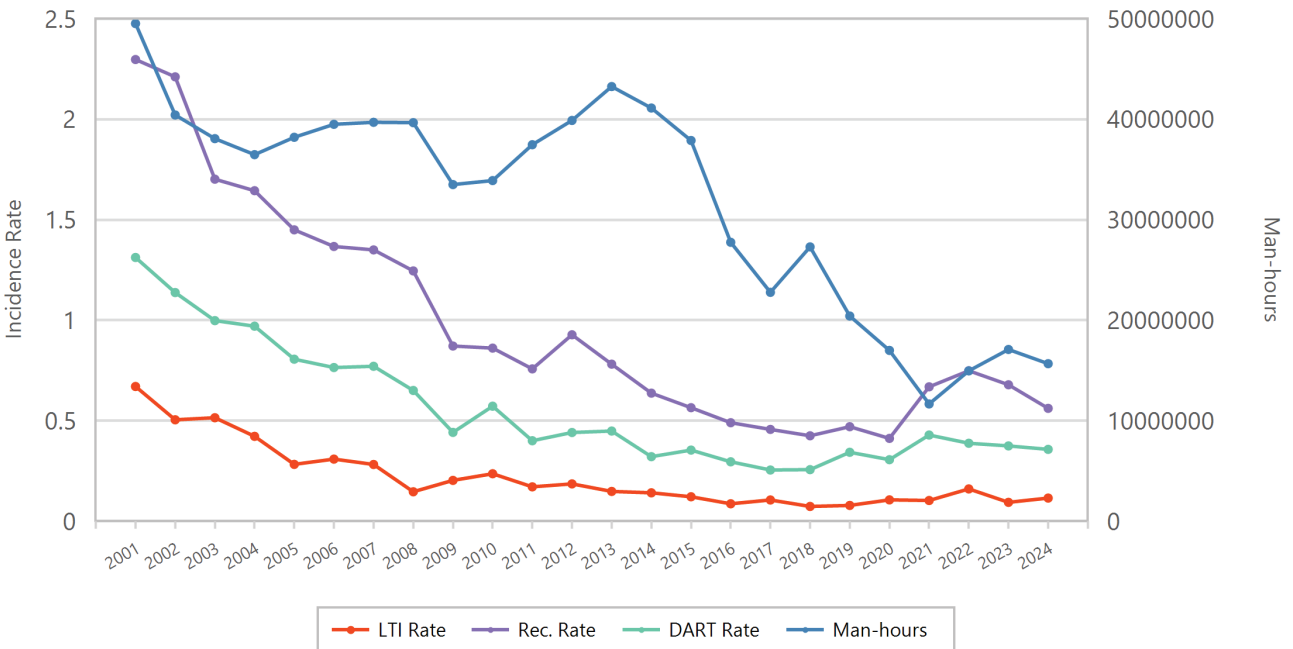
ISP 2024 US Water Totals (Table 1)

US - Water Totals	TOTAL
TOTAL MAN-HOURS	15,674,470
TOTAL MEDICAL TREATMENT INCIDENTS	16
TOTAL RESTRICTED WORK INCIDENTS	19
TOTAL LOST TIME INCIDENTS	9
TOTAL FATALITIES	0
TOTAL RECORDABLES	44
MTO INCIDENCE RATE	0.20
RWC INCIDENCE RATE	0.24
LTI INCIDENCE RATE	0.11
LTI FREQUENCY RATE	0.57
DART INCIDENCE RATE	0.36
DART FREQUENCY RATE	1.79
RECORDABLE INCIDENCE RATE	0.56
RECORDABLE FREQUENCY RATE	2.81

Companies Reporting: 11

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

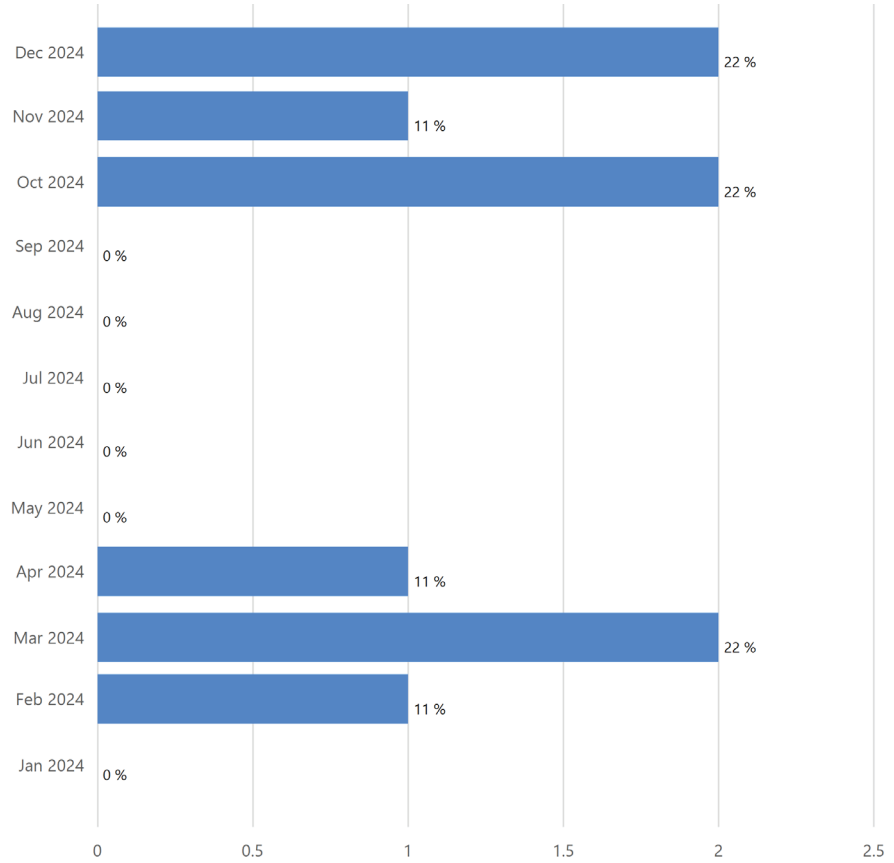
US Water Total Incidence Rates vs Man-hours (Figure 1)



IADC 2024 US Water Charts

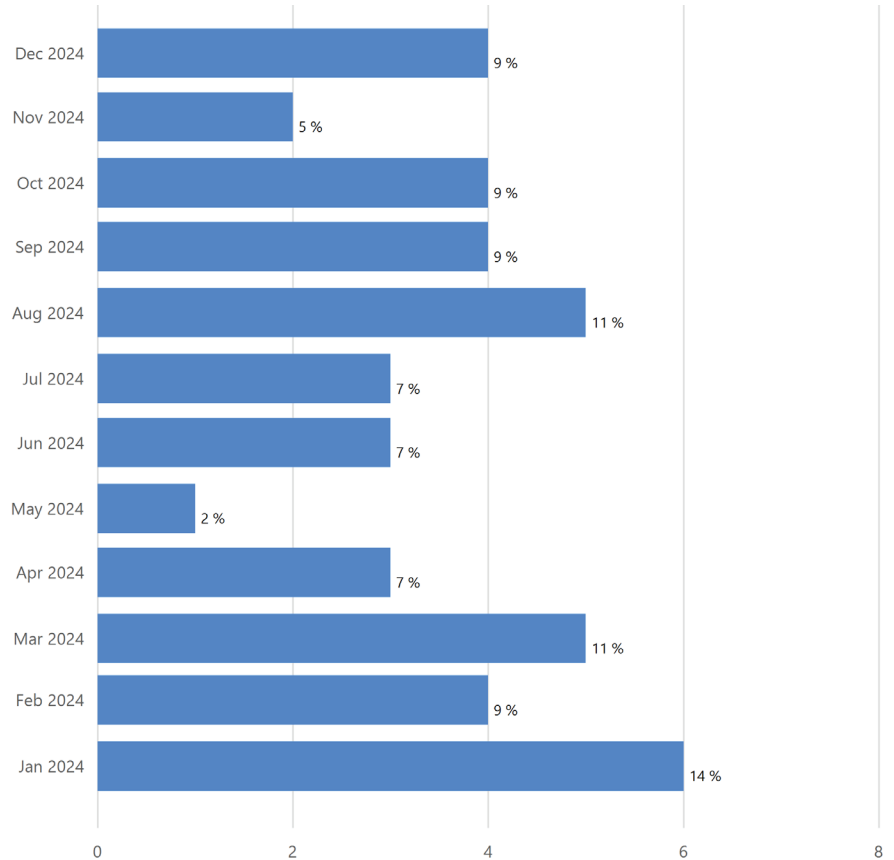
US Water Total Lost Time Incidents by Month (Chart 1)

Based on 9 Incidents

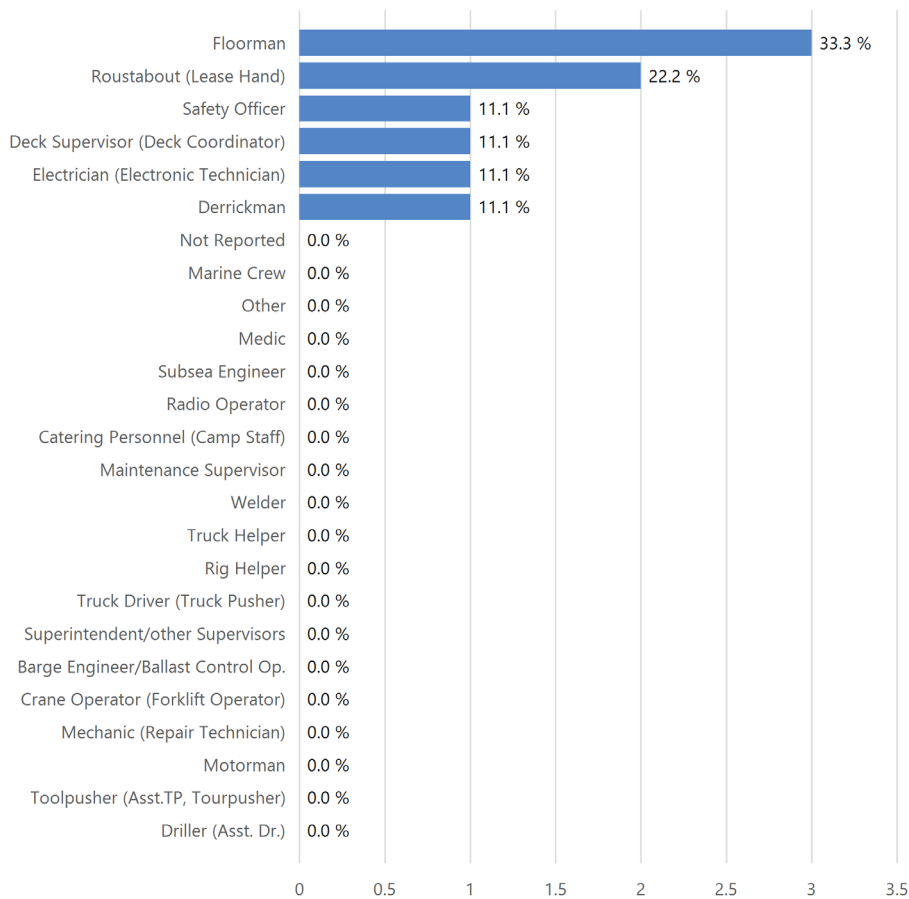


US Water Total Recordable Incidents by Month (Chart 2)

Based on 44 Incidents

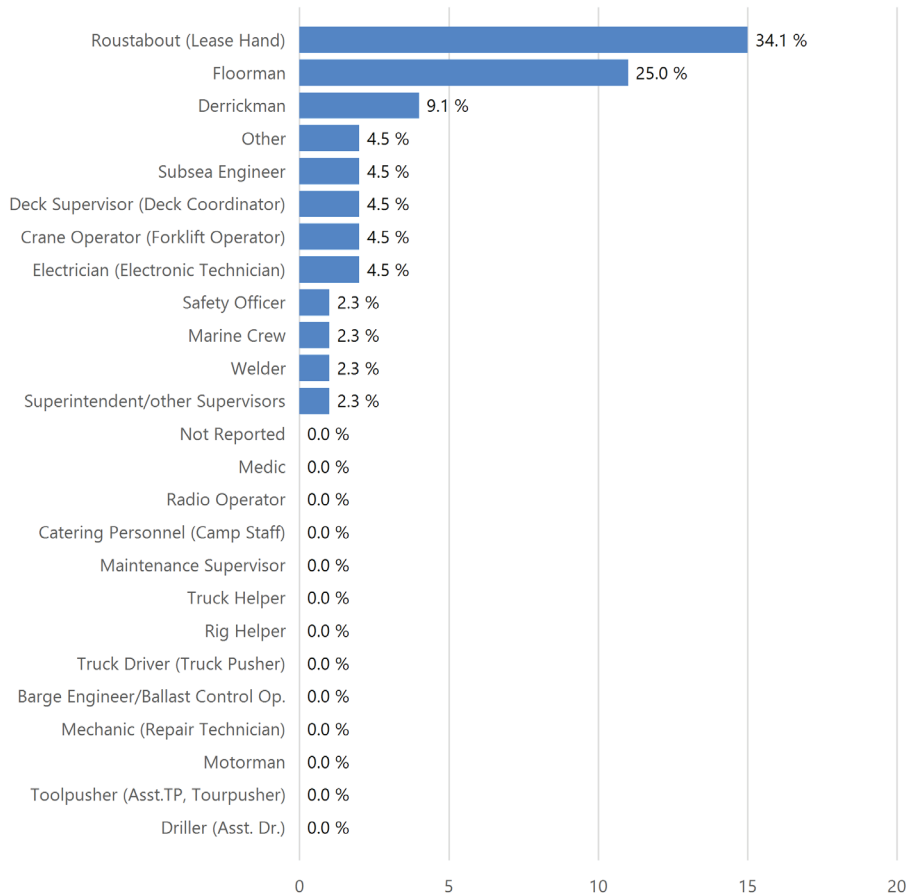


SUMMARY OF OCCUPATIONAL INCIDENTS



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

Based on 9 Incidents

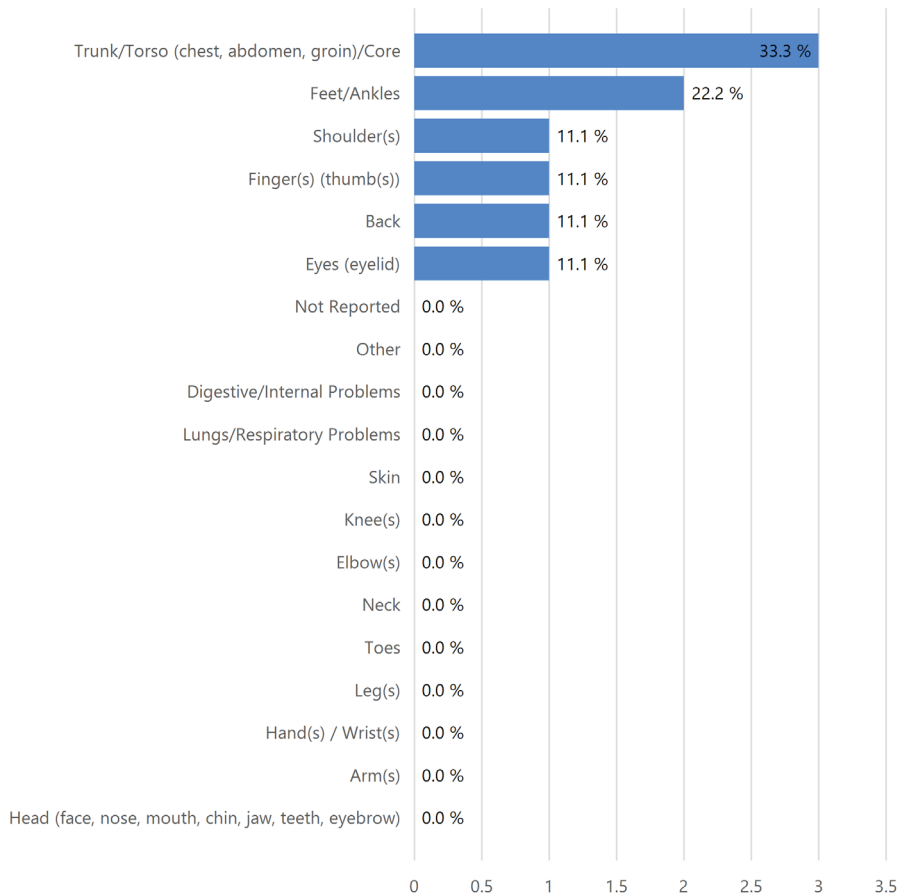


US Water Total Recordable Incidents by Occupation (Chart 4)

Based on 44 Incidents

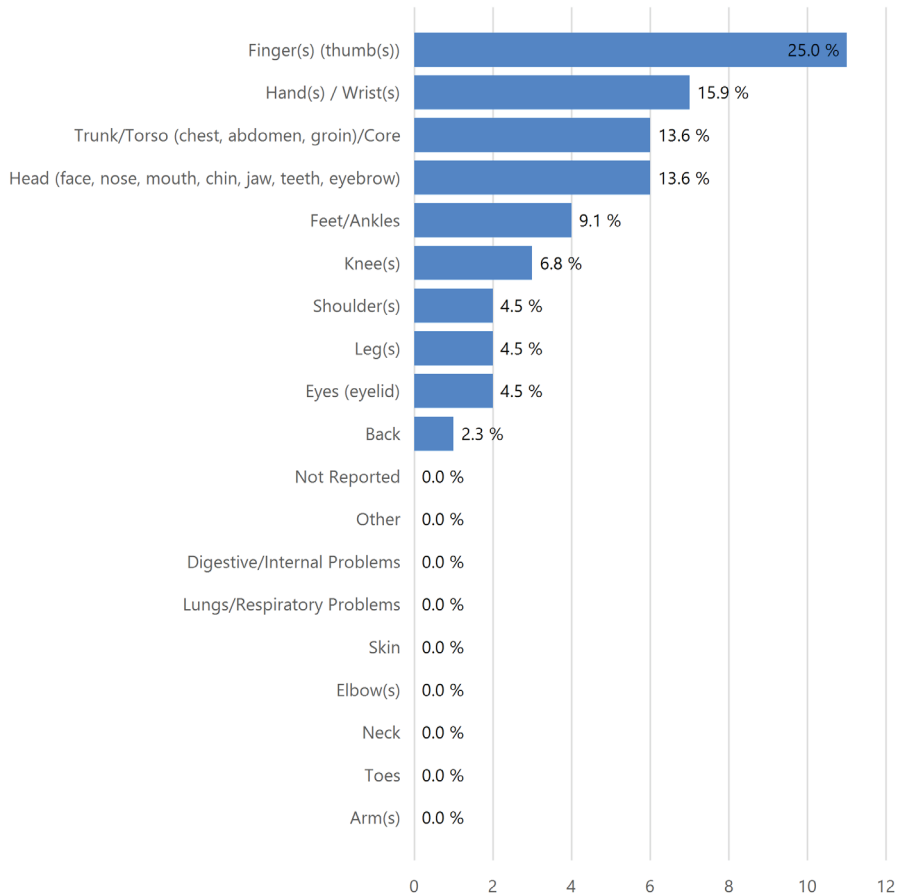
US Water Total Lost Time Incidents by Body Part (Chart 5)

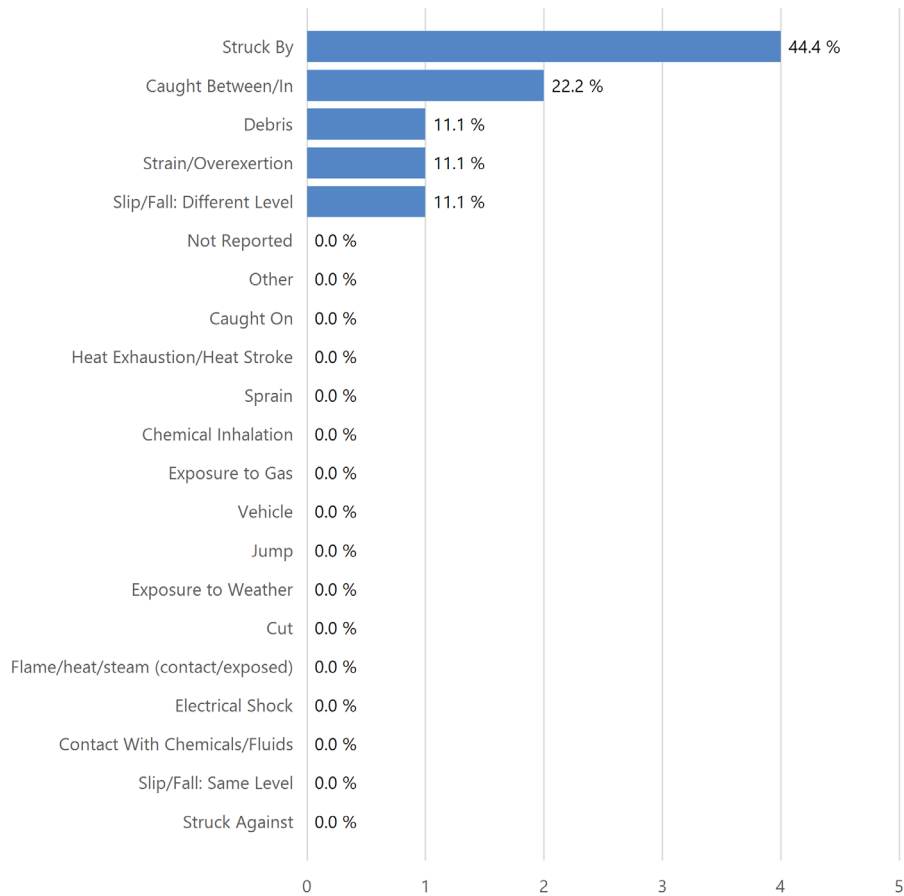
Based on 9 Incidents



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

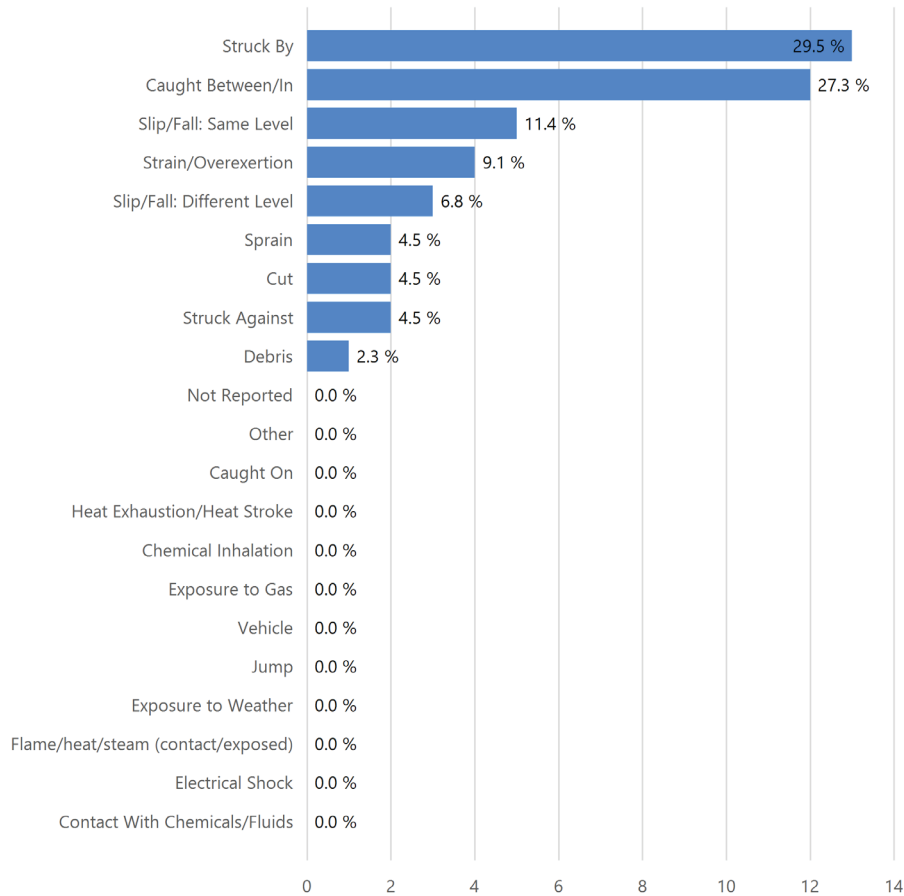
Based on 44 Incidents





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

Based on 9 Incidents

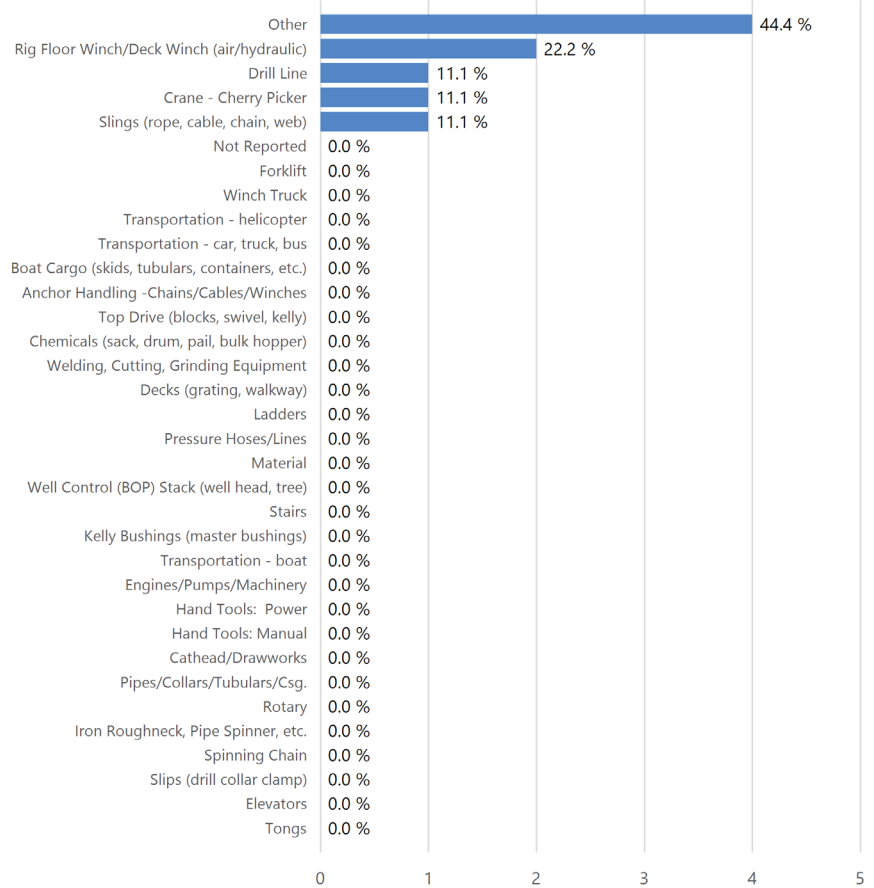


US Water Total Recordable Incidents by Incident Type (Chart 8)

Based on 44 Incidents

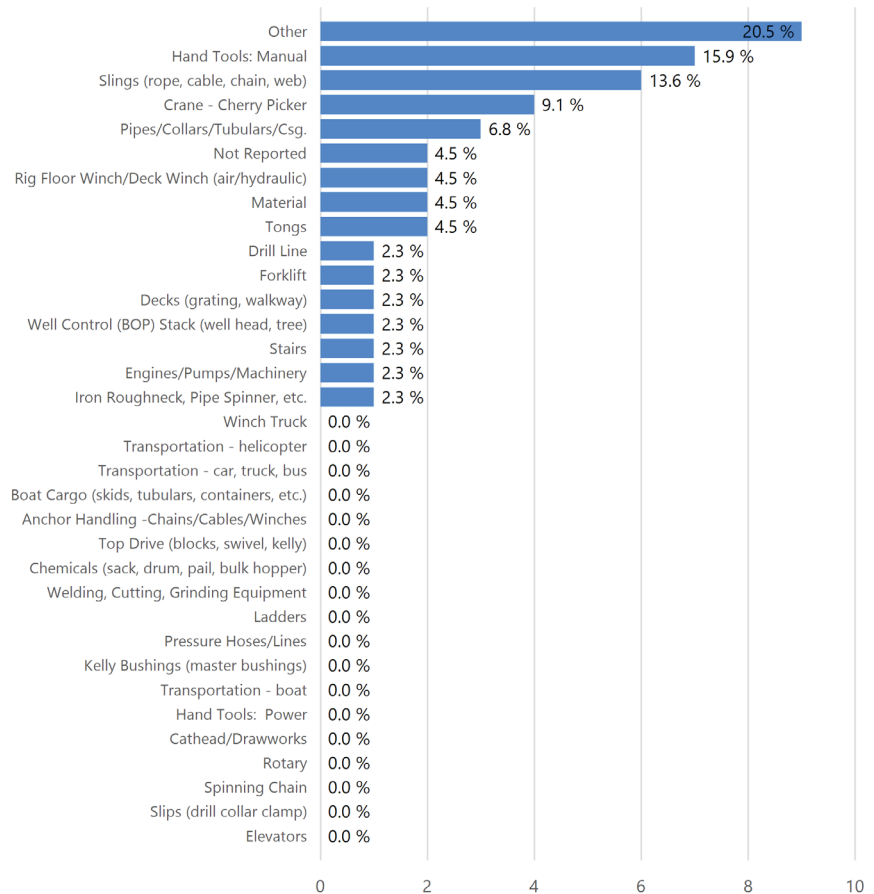
US Water Total Lost Time Incidents by Equipment (Chart 9)

Based on 9 Incidents

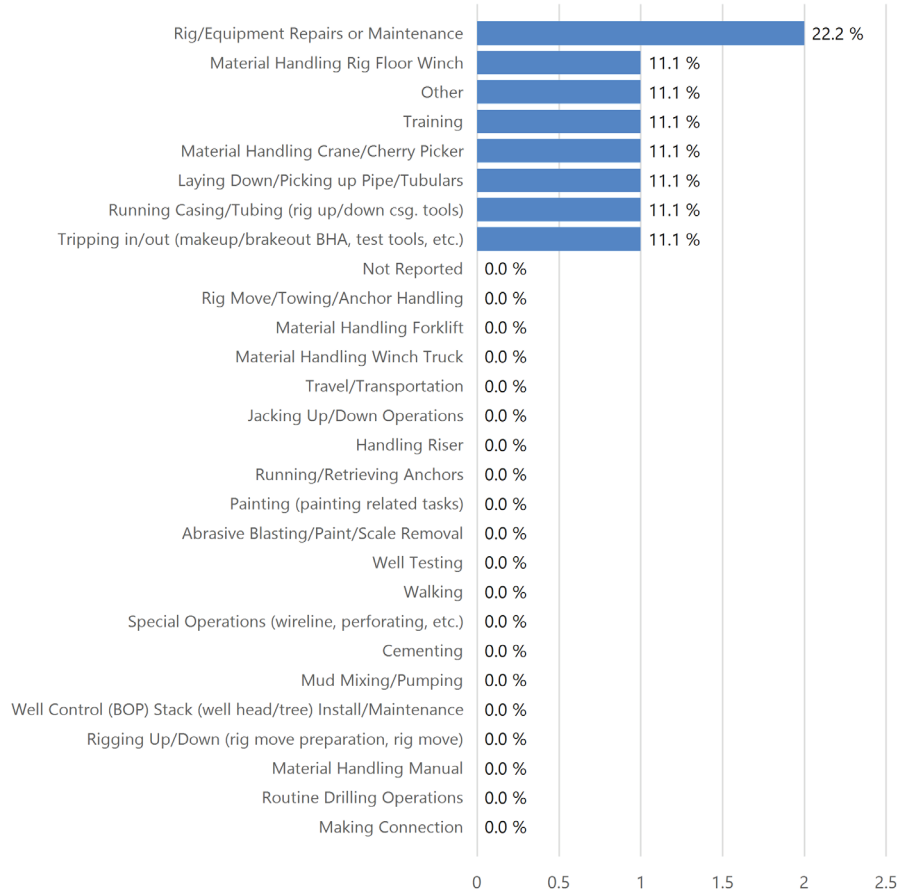


US Water Total Recordable Incidents by Equipment (Chart 10)

Based on 44 Incidents

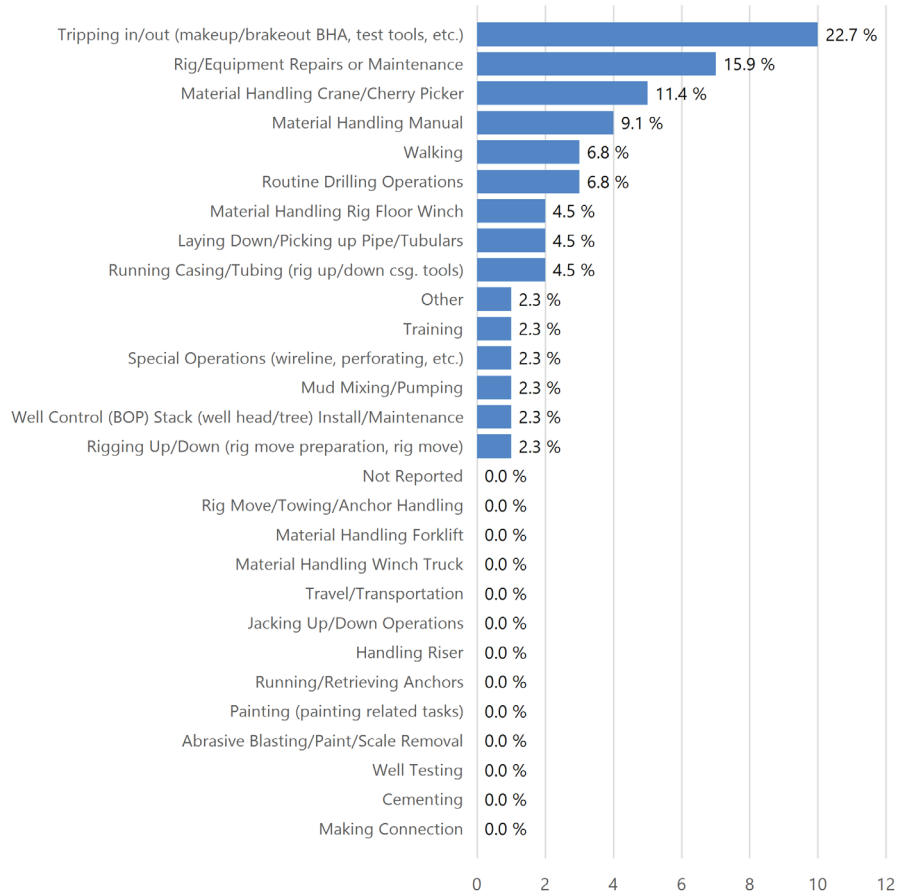


SUMMARY OF OCCUPATIONAL INCIDENTS



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

Based on 9 Incidents

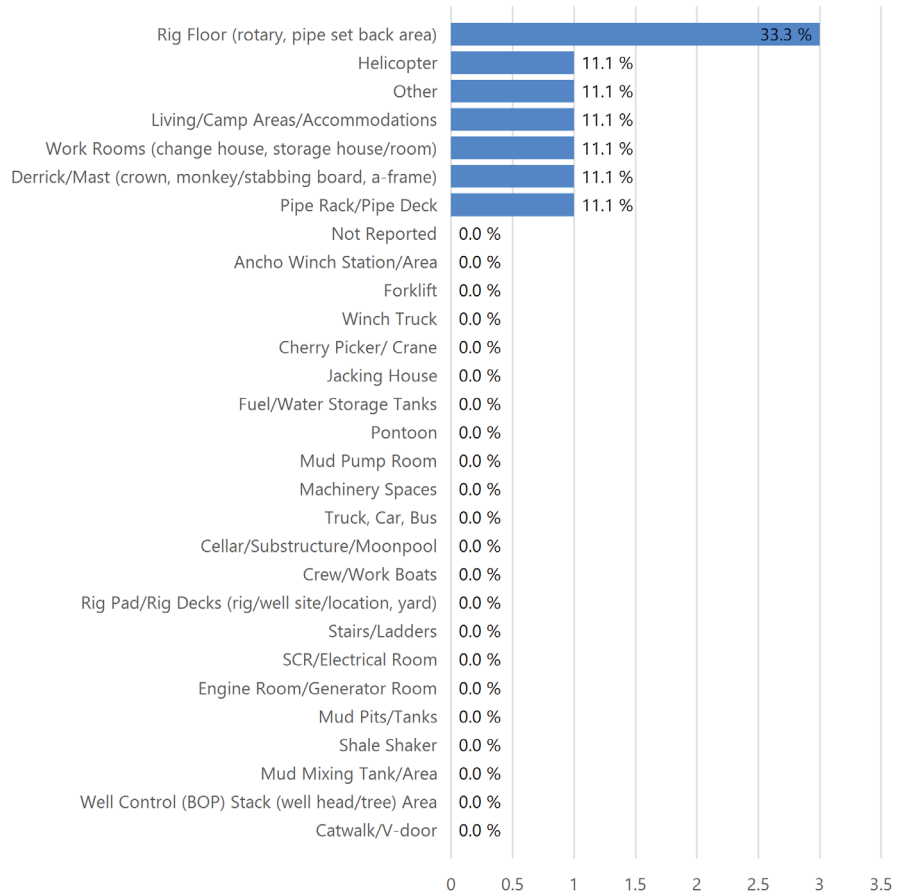


US Water Total Recordable Incidents by Operation (Chart 12)

Based on 44 Incidents

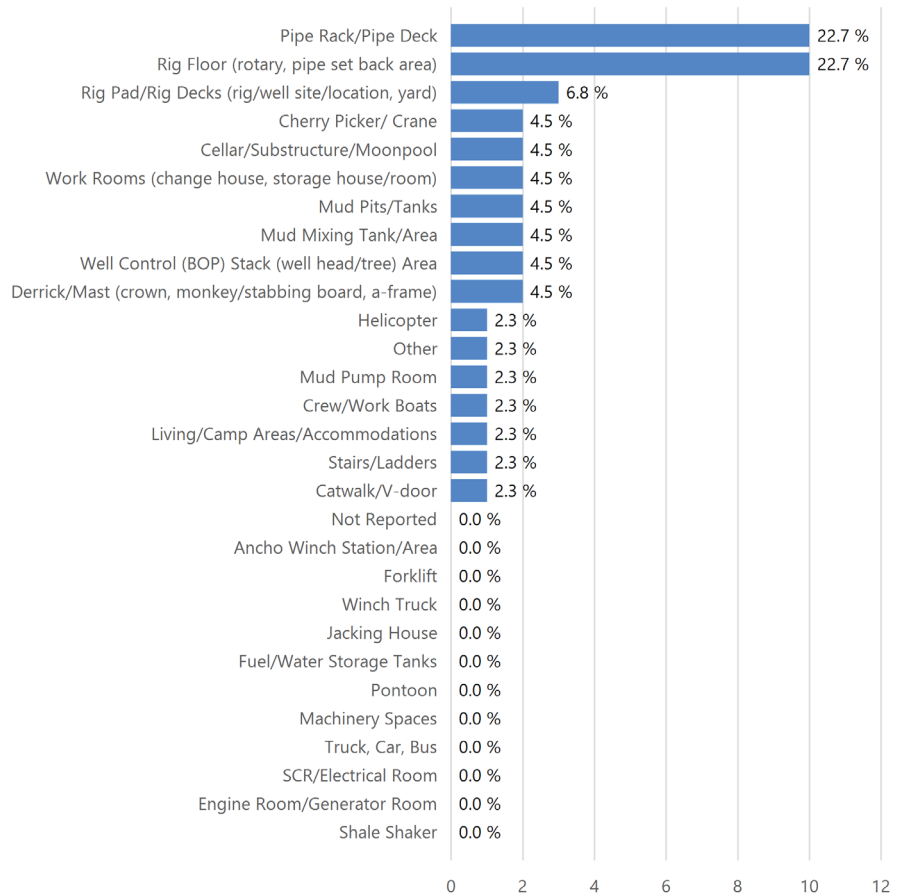
US Water Total Lost Time Incidents by Location (Chart 13)

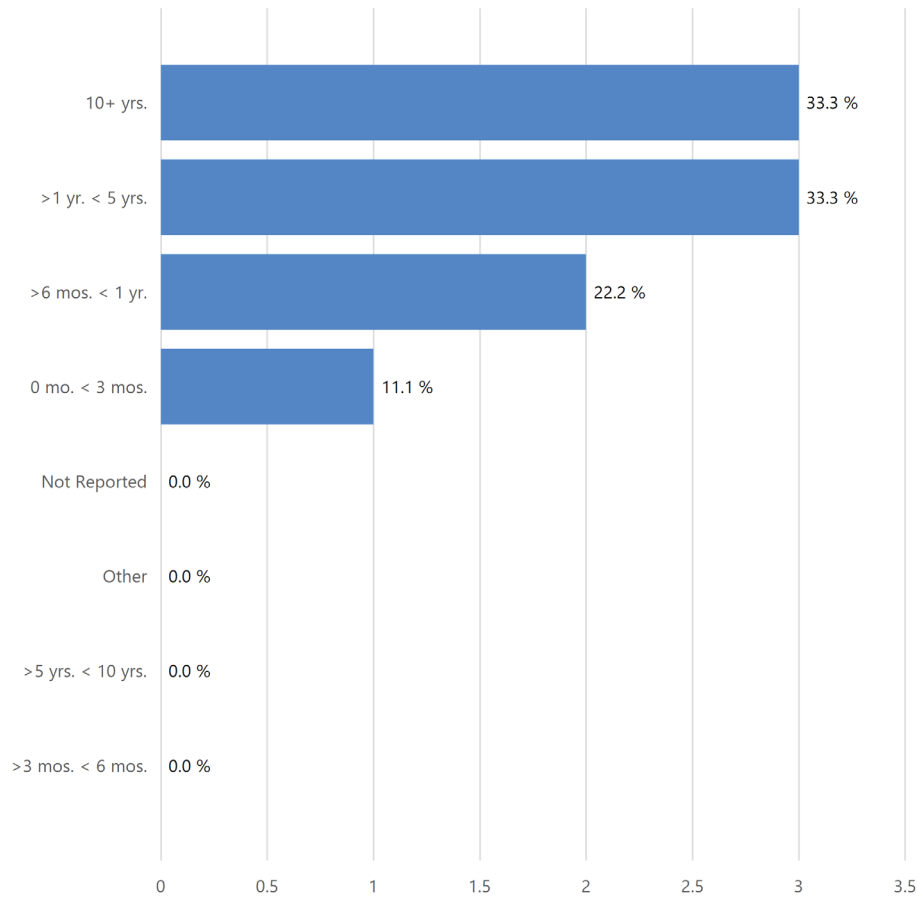
Based on 9 Incidents



US Water Total Recordable Incidents by Location (Chart 14)

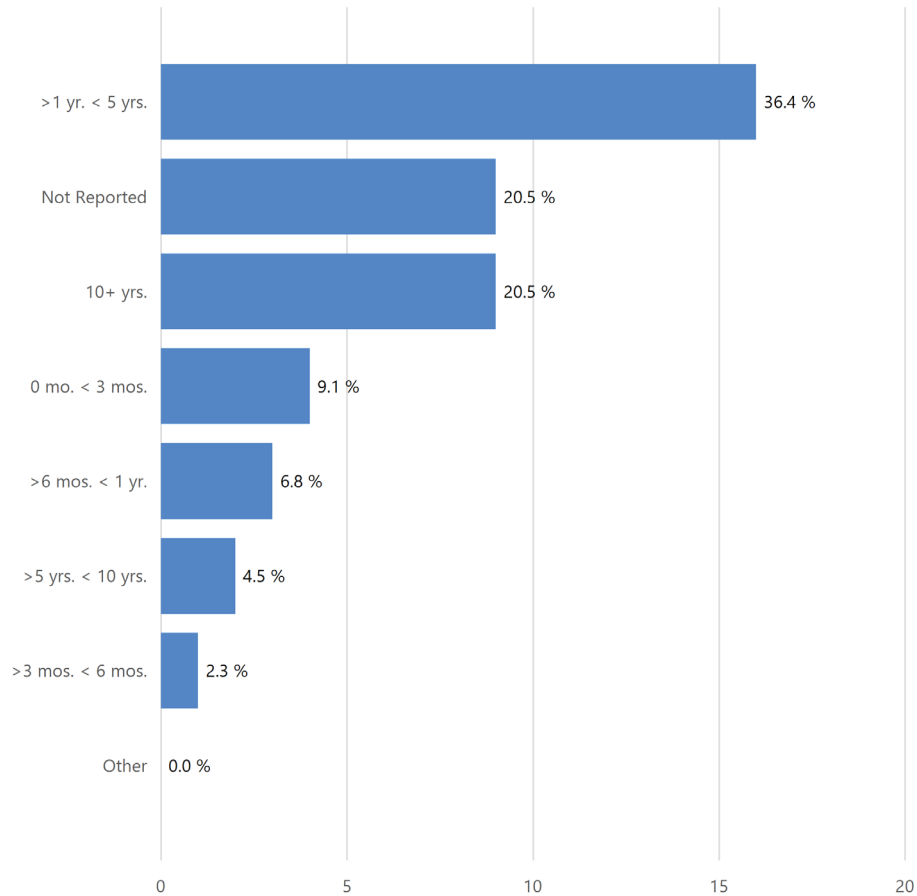
Based on 44 Incidents





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

Based on 9 Incidents

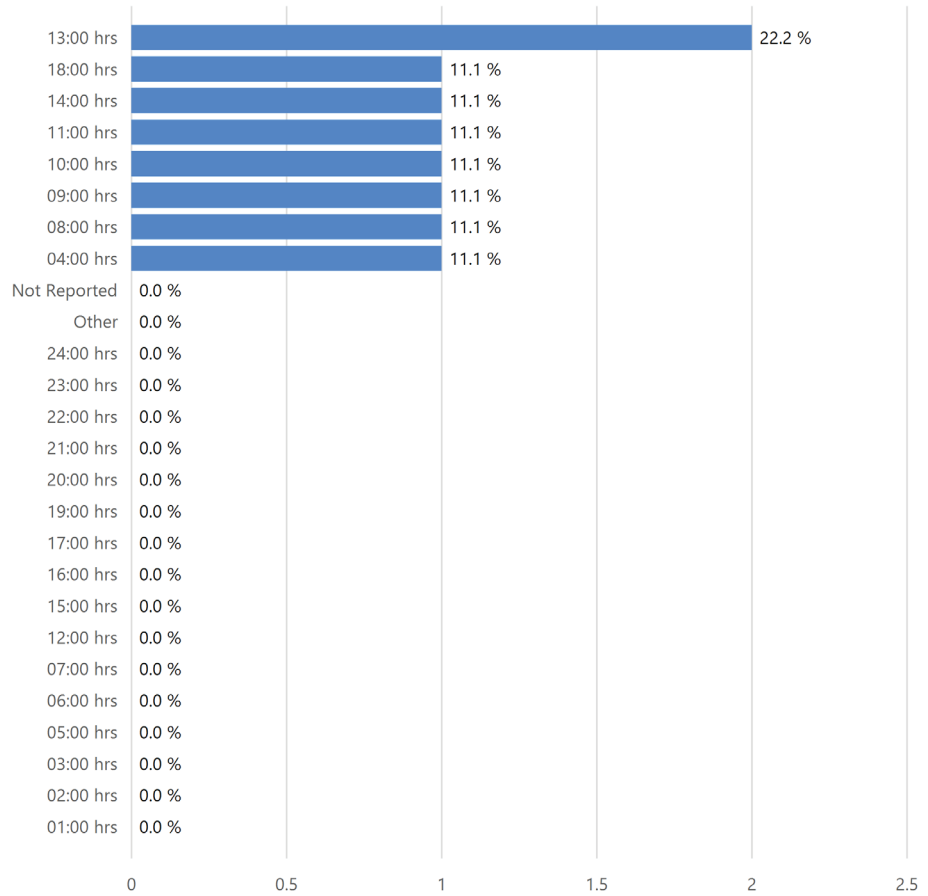


US Water Total Recordable Incidents by Time in Service (Chart 16)

Based on 44 Incidents

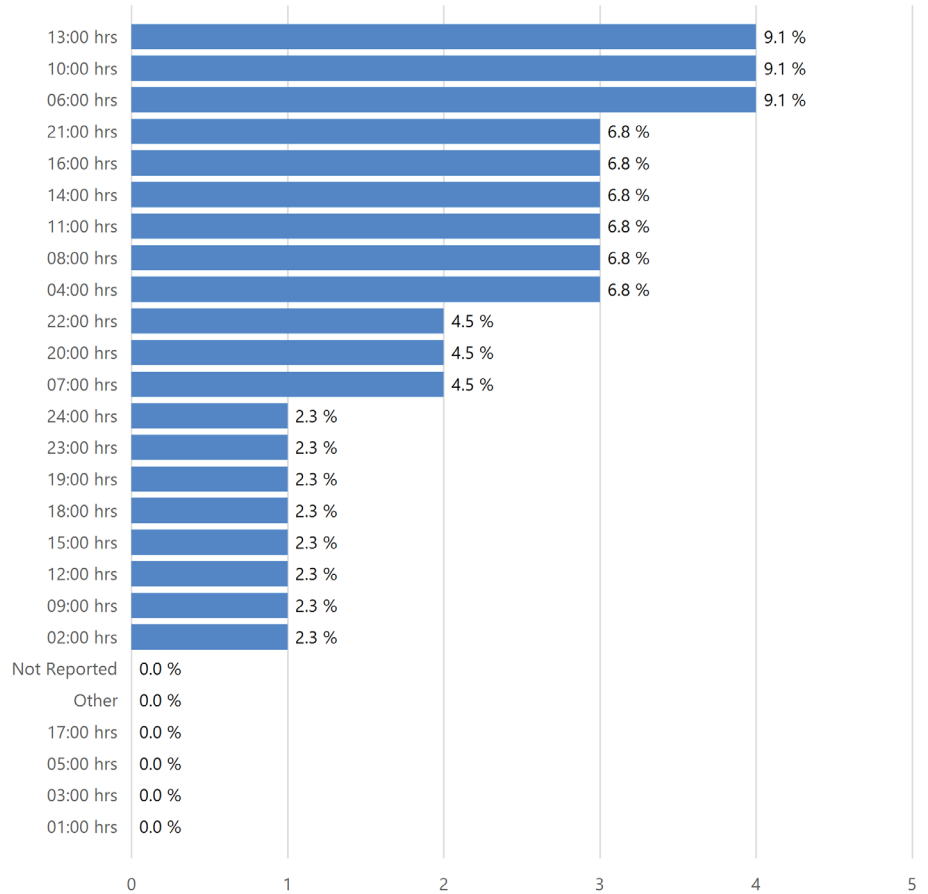
US Water Total Lost Time Incidents by Time of Day (Chart 17)

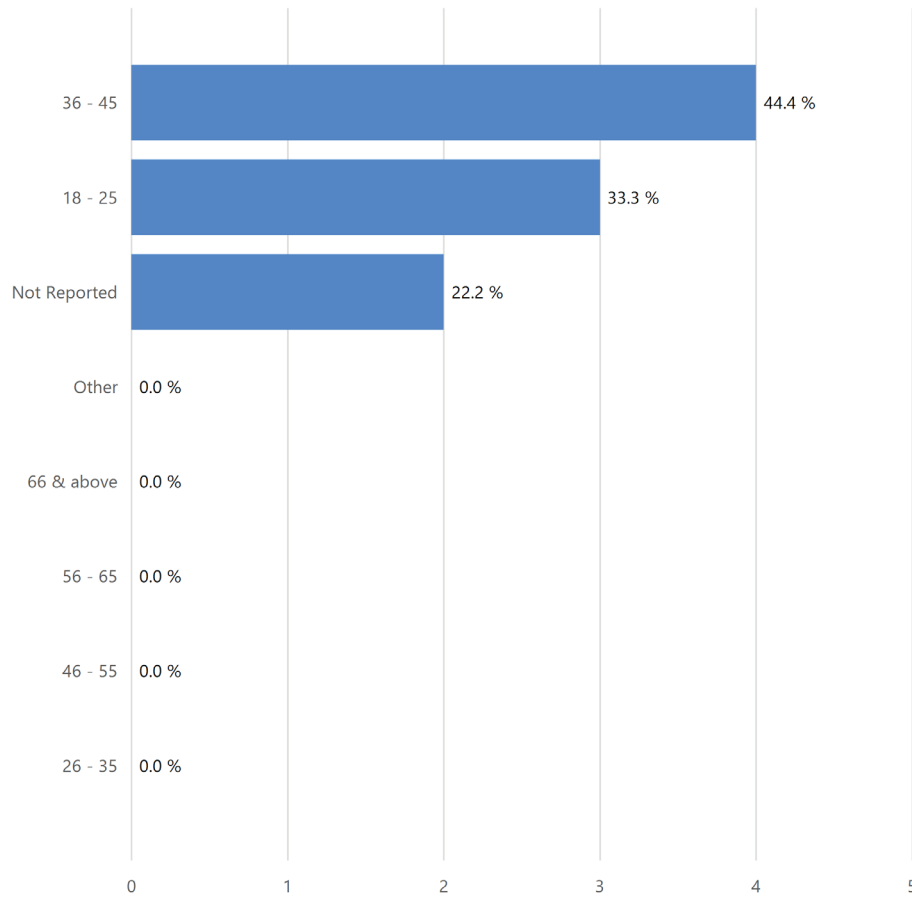
Based on 9 Incidents



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

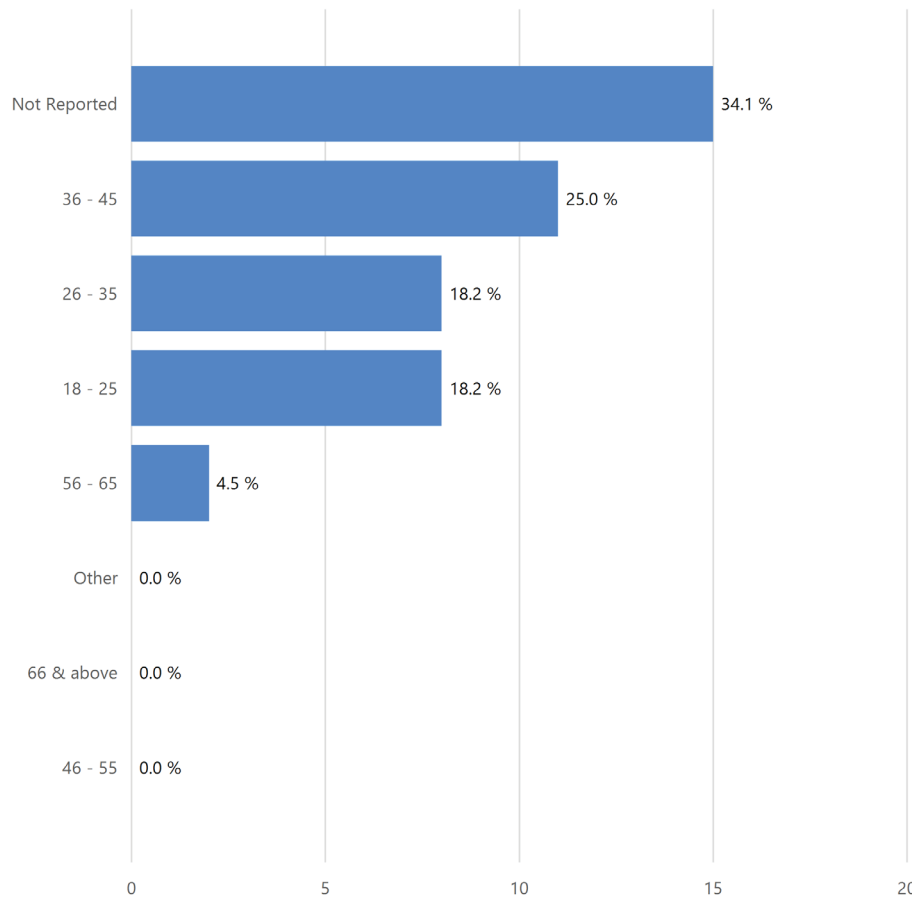
Based on 44 Incidents





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 44 Incidents

IADC 2024 US Water Participant Detail by Category (Table 2)

MANHOURS	MTOS	RWCS	LTIS	FTLS	RCRD	MTO INCD	RWC INCD	LTI INCD	LTI FREQ	DART INCD	DART FREQ	RCRD INCD	RCRD FREQ
4,610,821	0	2	0	0	2	0.00	0.09	0.00	0.00	0.09	0.43	0.09	0.43
2,480,986	6	2	0	0	8	0.48	0.16	0.00	0.00	0.16	0.81	0.64	3.22
2,277,473	2	3	2	0	7	0.18	0.26	0.18	0.88	0.44	2.20	0.61	3.07
2,206,999	4	4	3	0	11	0.36	0.36	0.27	1.36	0.63	3.17	1.00	4.98
1,417,558	0	1	1	0	2	0.00	0.14	0.14	0.71	0.28	1.41	0.28	1.41
1,247,753	1	4	0	0	5	0.16	0.64	0.00	0.00	0.64	3.21	0.80	4.01
705,432	0	3	2	0	5	0.00	0.85	0.57	2.84	1.42	7.09	1.42	7.09
564,067	1	0	1	0	2	0.35	0.00	0.35	1.77	0.35	1.77	0.71	3.55
161,510	2	0	0	0	2	2.48	0.00	0.00	0.00	0.00	0.00	2.48	12.38
1,871	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15,674,470	16	19	9	0	44	0.20	0.24	0.11	0.57	0.36	1.79	0.56	2.81