



IADC ISP Program 2019

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 2 December 2020

US Water Totals

IADC ISP Program 2019: Summary of Occupational Incidents (US Water Totals)

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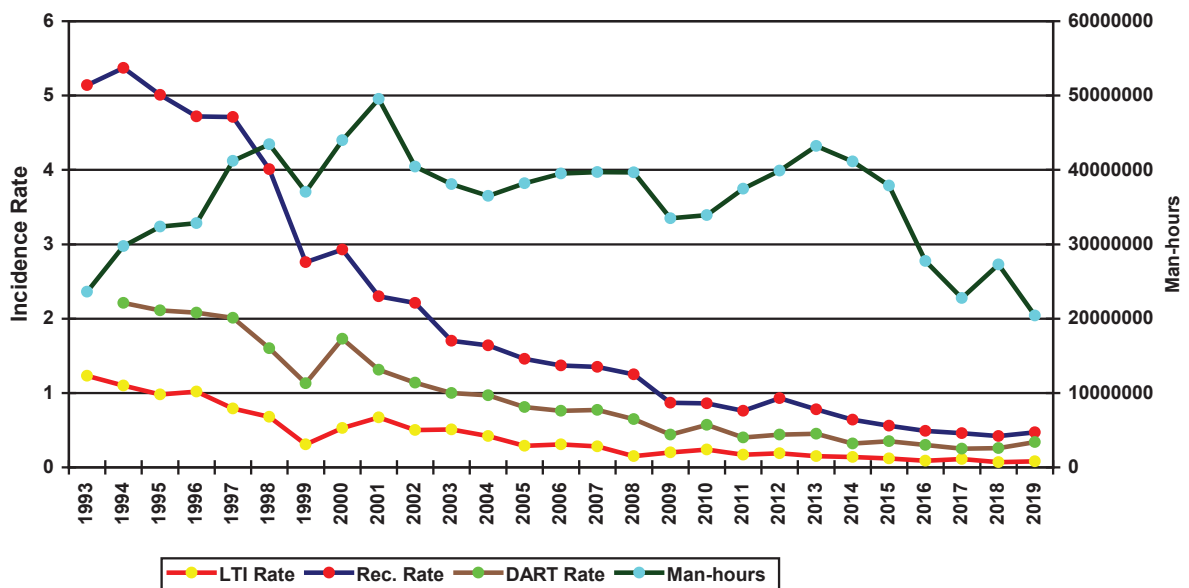
ISP 2019 US Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	20,418,649
TOTAL MEDICAL TREATMENT INCIDENTS	13
TOTAL RESTRICTED WORK INCIDENTS	27
TOTAL LOST TIME INCIDENTS	8
TOTAL FATALITIES	0
TOTAL RECORDABLES	48
MTO INCIDENCE RATE	0.13
RWC INCIDENCE RATE	0.26
LTI INCIDENCE RATE	0.08
LTI FREQUENCY RATE	0.39
DART INCIDENCE RATE	0.34
DART FREQUENCY RATE	1.71
RECORDABLE INCIDENCE RATE	0.47
RECORDABLE FREQUENCY RATE	2.35

Companies Reporting: Water - 14

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)

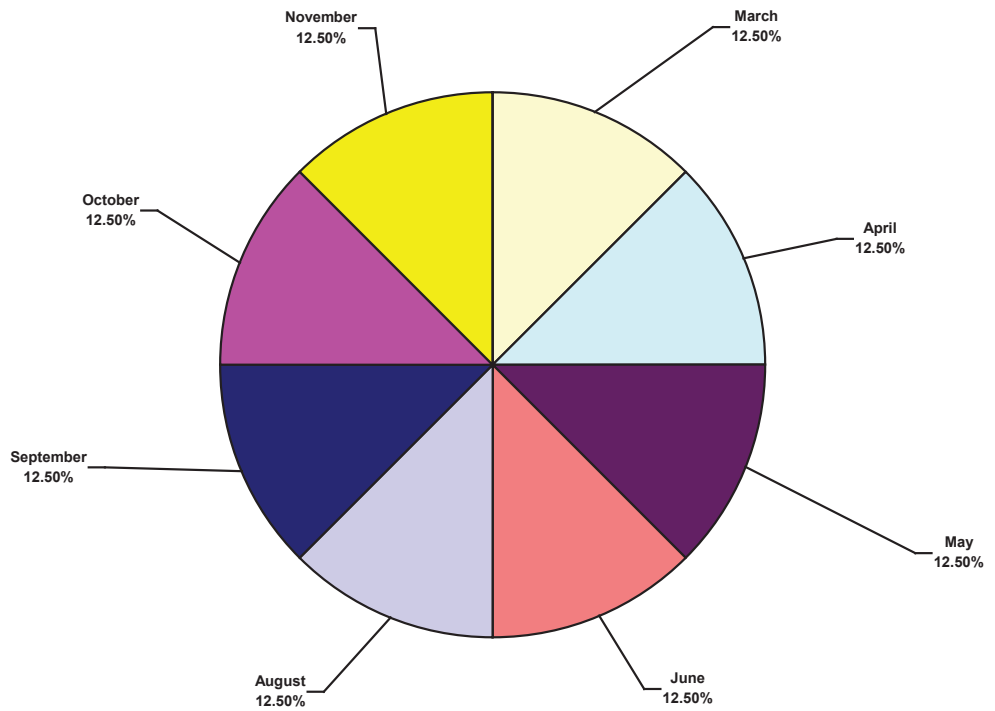


IADC 2019 US Water Charts

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

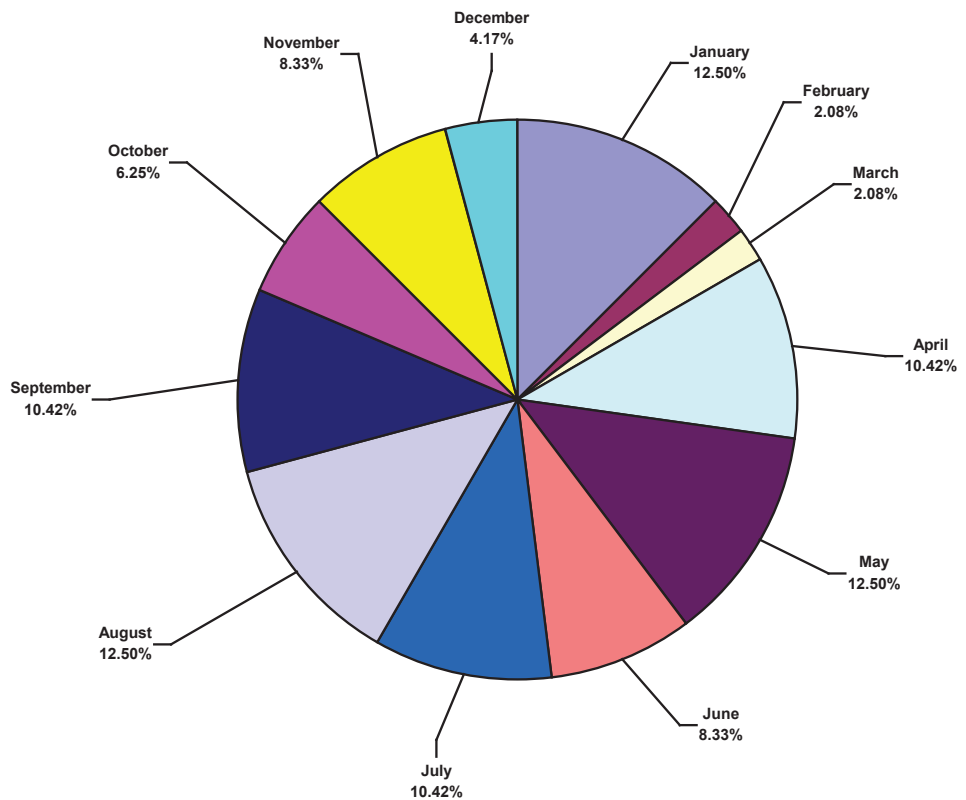
Based on 8 Incidents

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



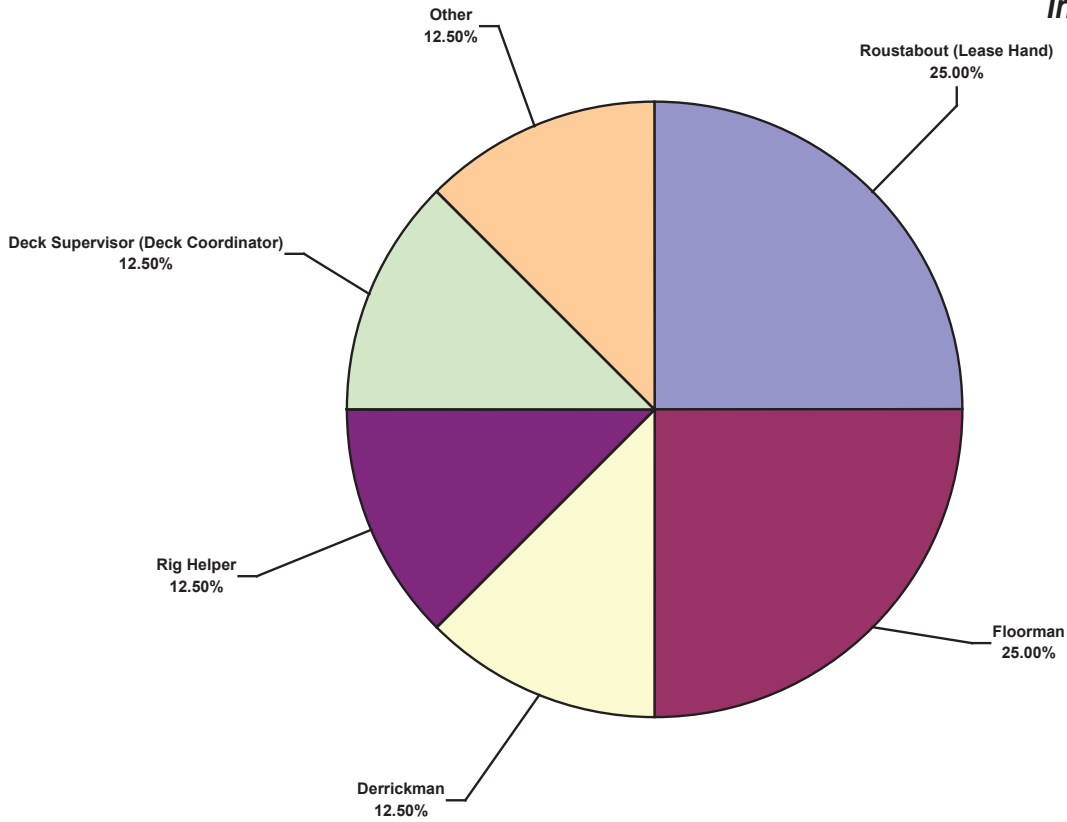
US Water Total Recordable Incidents by Month (Chart 2)

Based on 48 Incidents



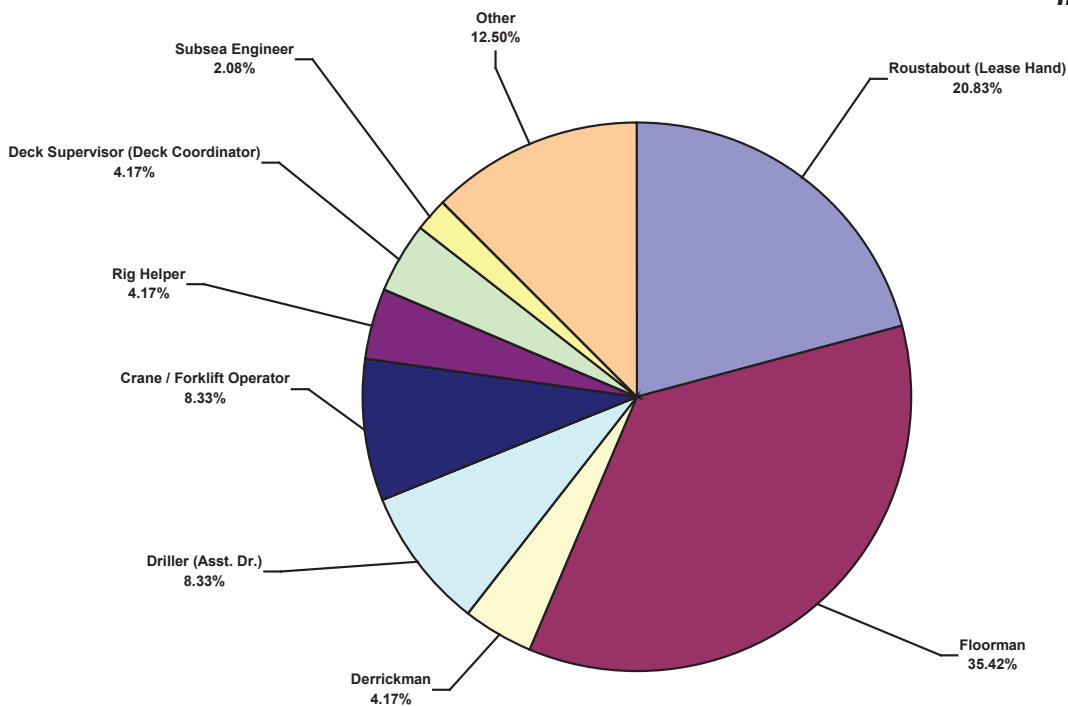
US Water Total Lost Time Incidents by Occupation (Chart 3)

Based on 8 Incidents



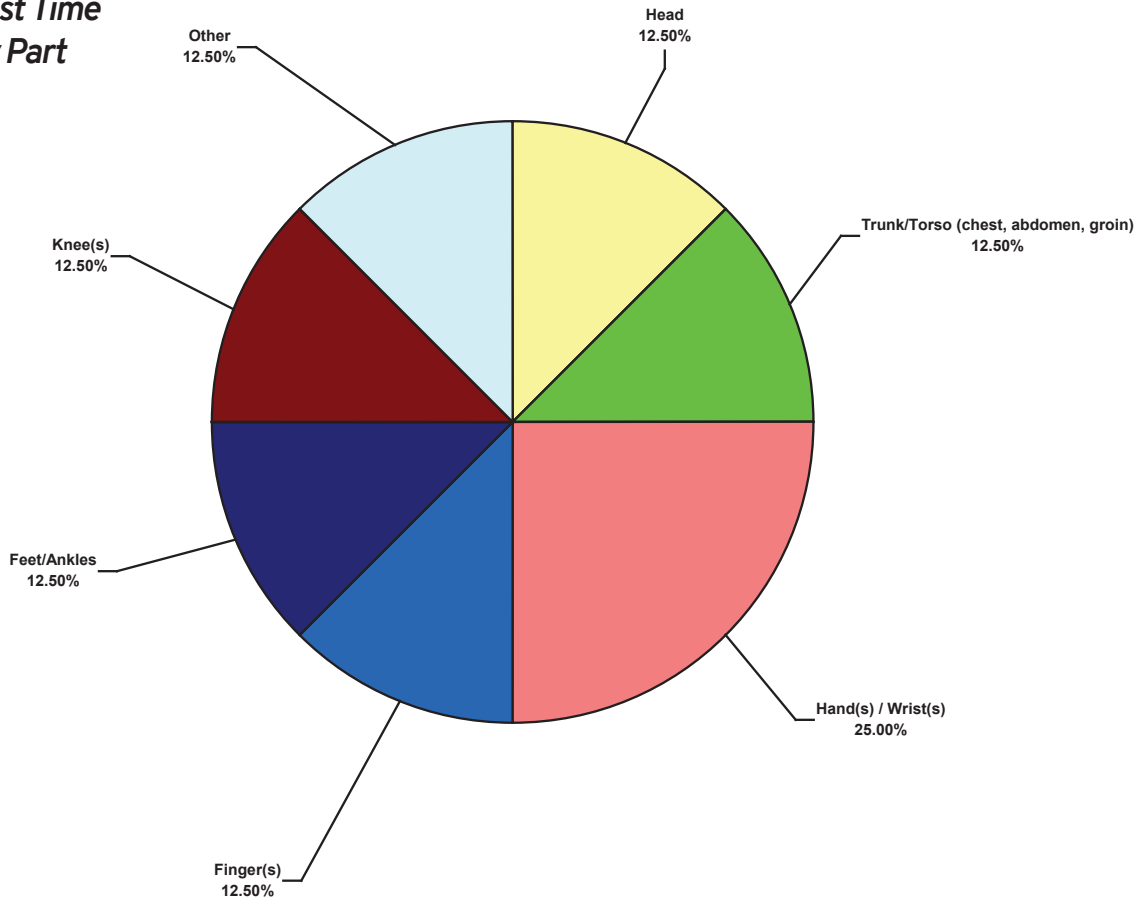
US Water Total Recordable Incidents by Occupation (Chart 4)

Based on 48 Incidents



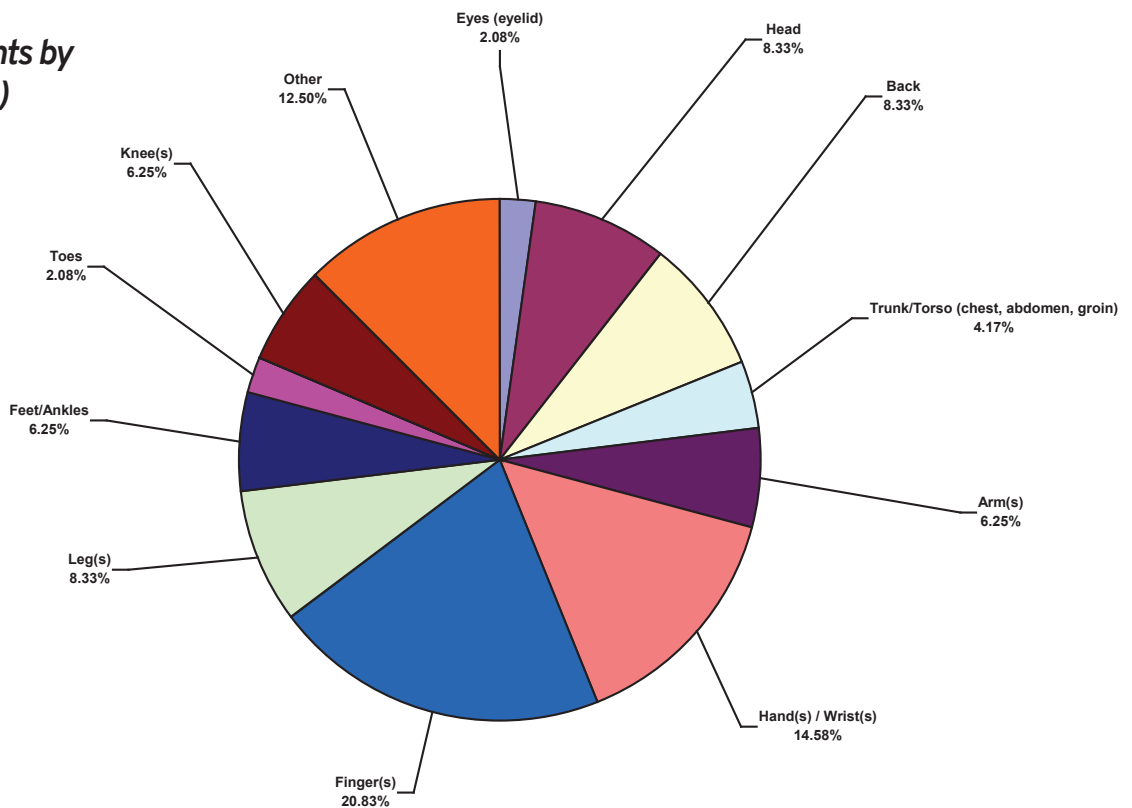
US Water Total Lost Time Incidents by Body Part (Chart 5)

Based on 8 Incidents



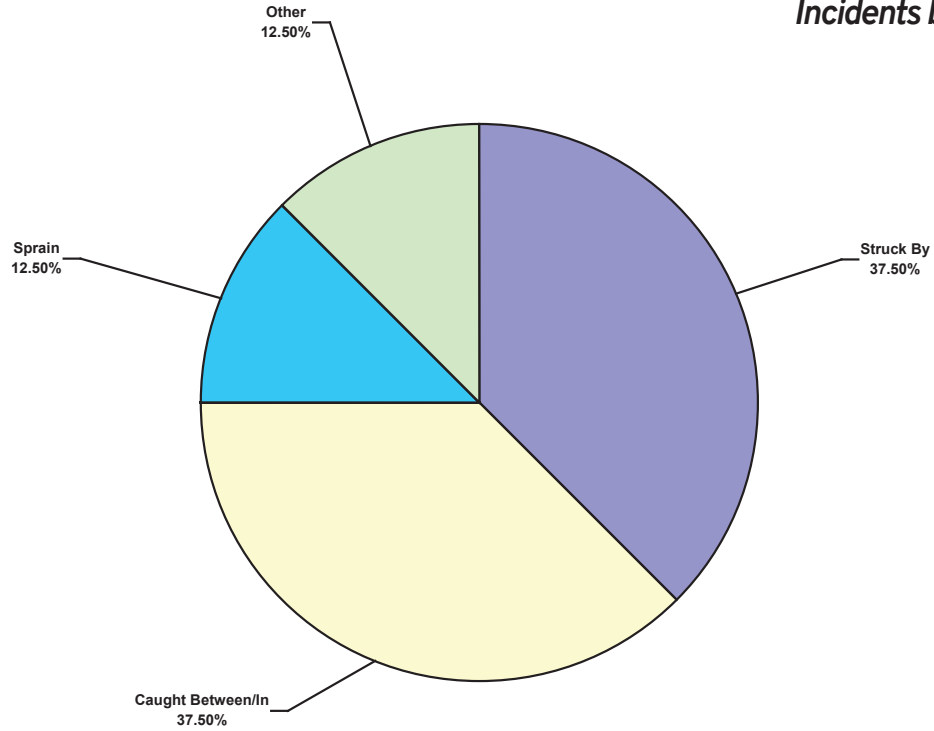
US Water Total Recordable Incidents by Body Part (Chart 6)

Based on 48 Incidents



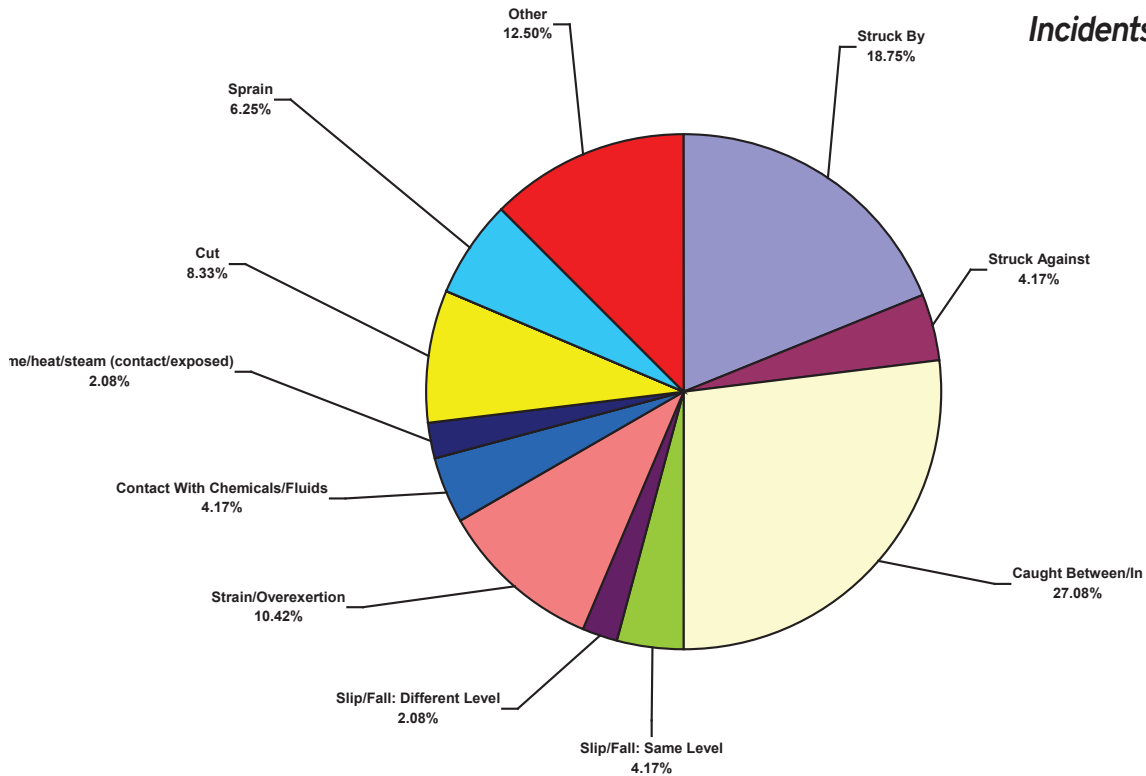
US Water Total Lost Time Incidents by Incident Type (Chart 7)

Based on 8 Incidents



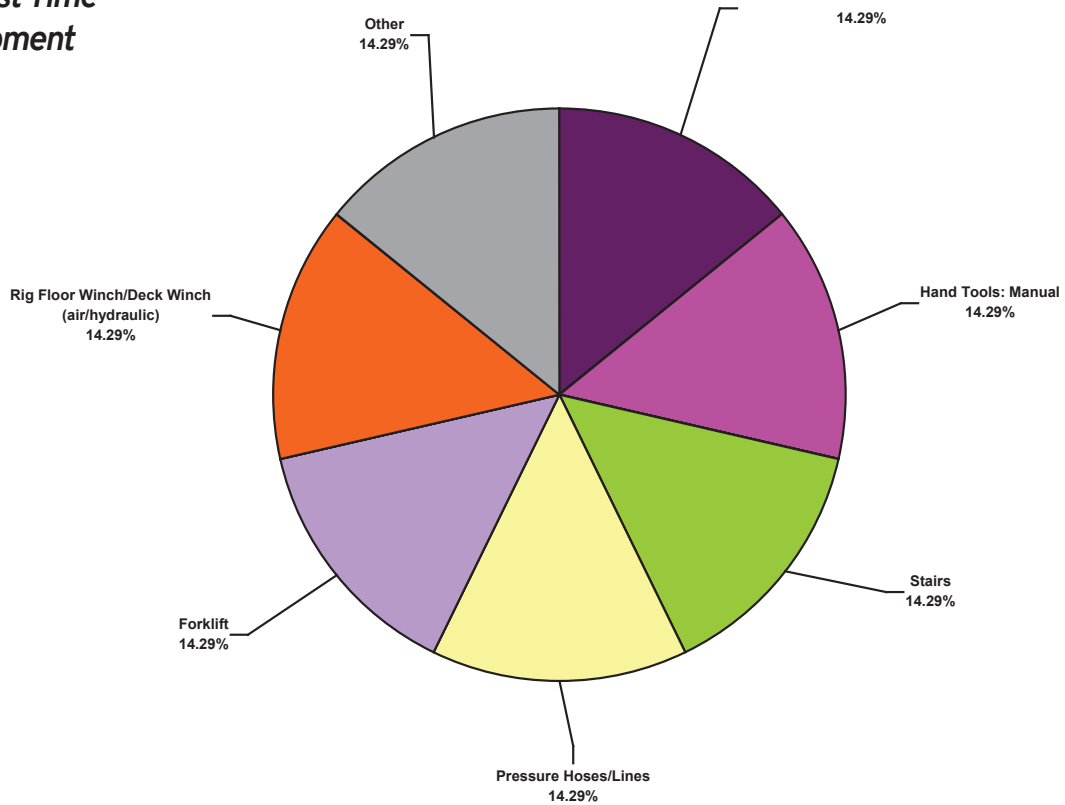
US Water Total Recordable Incidents by Incident Type (Chart 8)

Based on 48 Incidents



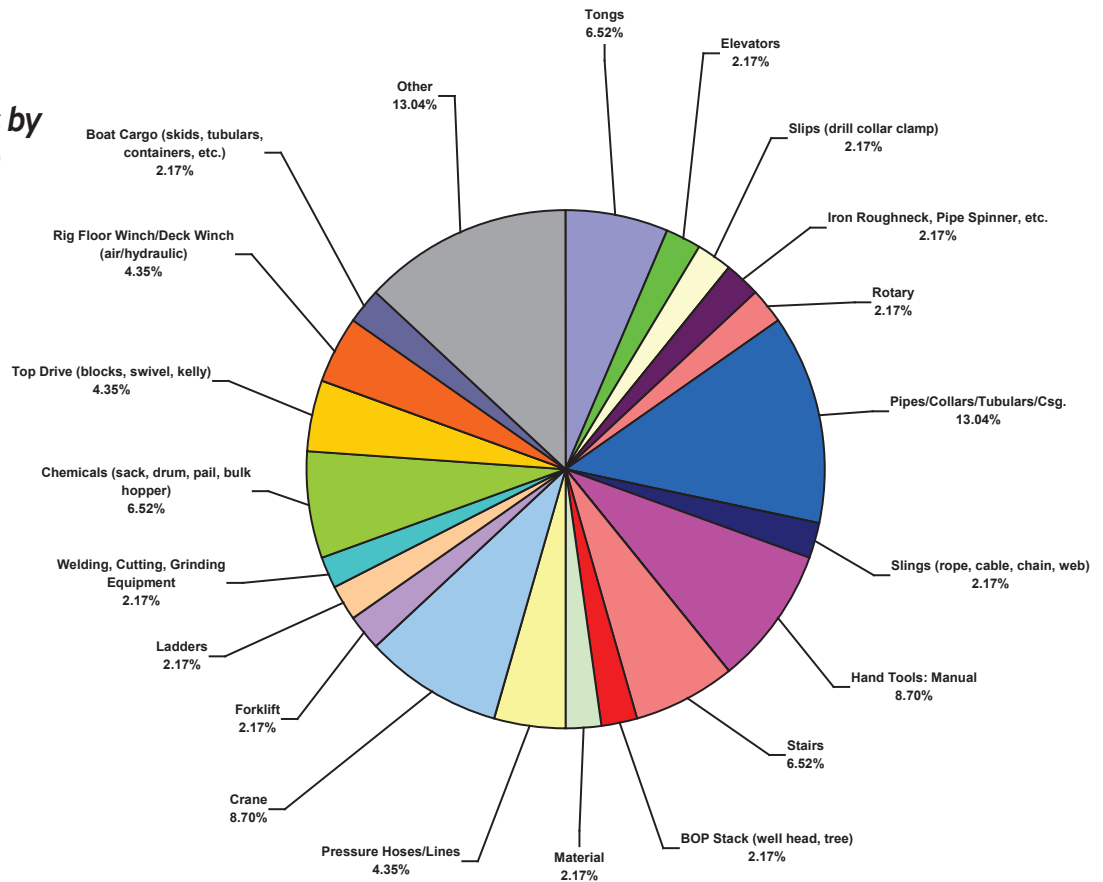
US Water Total Lost Time Incidents by Equipment (Chart 9)

Based on 8 Incidents



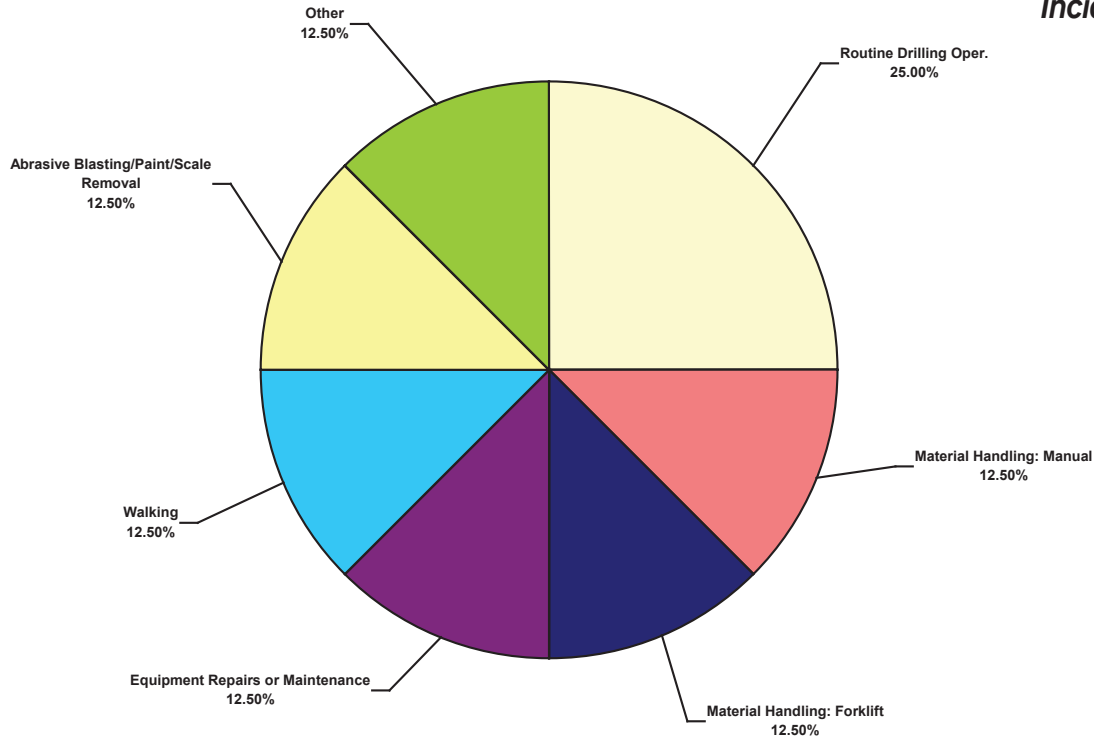
US Water Total Recordable Incidents by Equipment (Chart 10)

Based on 48 Incidents



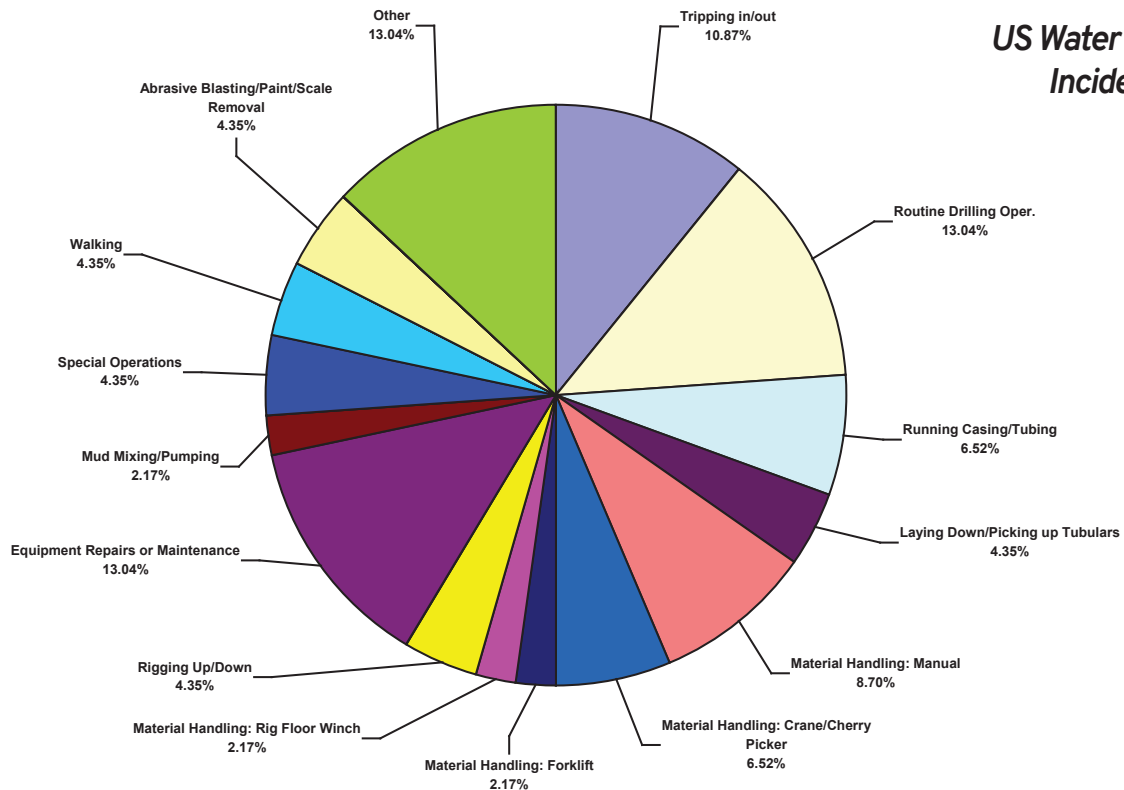
US Water Total Lost Time Incidents by Operation (Chart 11)

Based on 8 Incidents



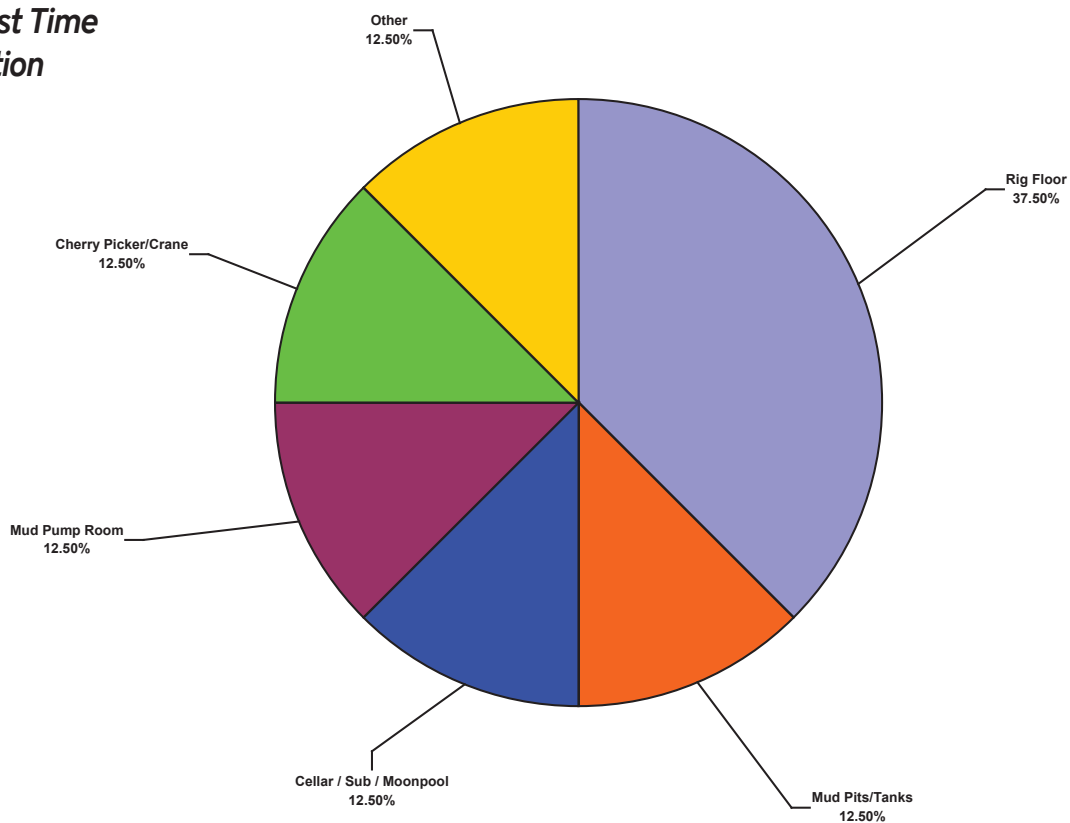
US Water Total Recordable Incidents by Operation (Chart 12)

Based on 48 Incidents



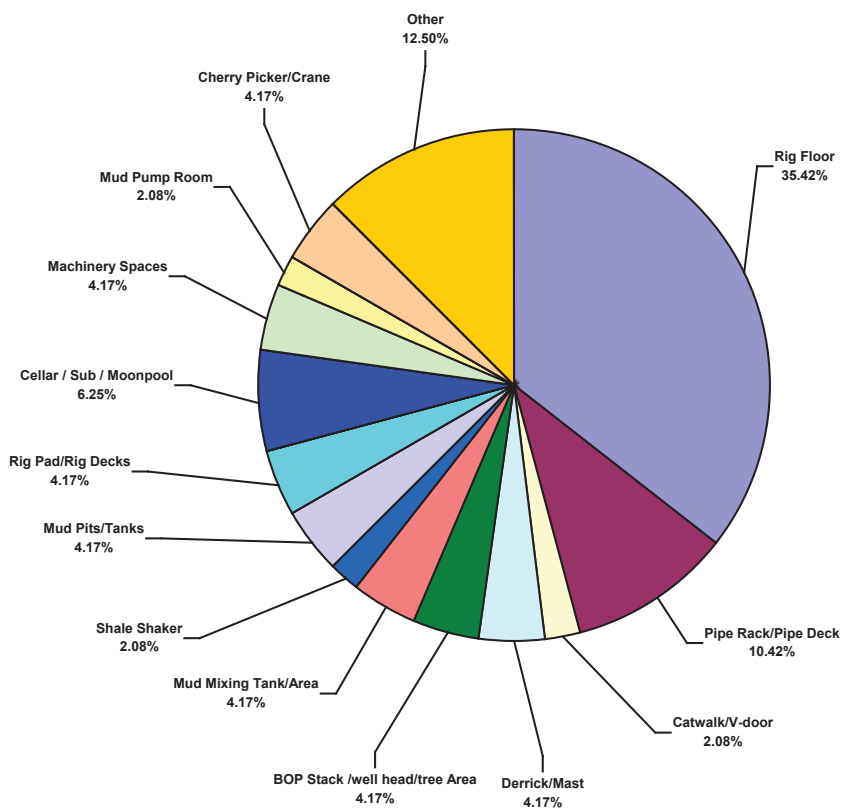
US Water Total Lost Time Incidents by Location (Chart 13)

Based on 8 Incidents



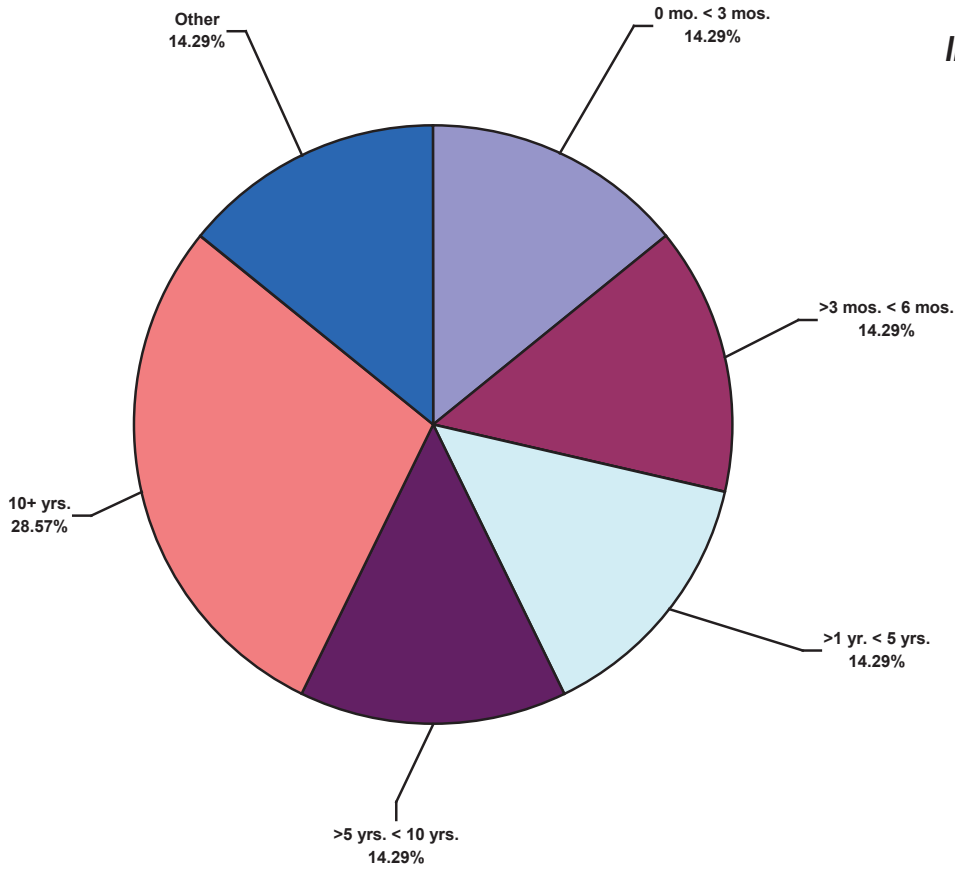
US Water Total Recordable Incidents by Location (Chart 14)

Based on 48 Incidents



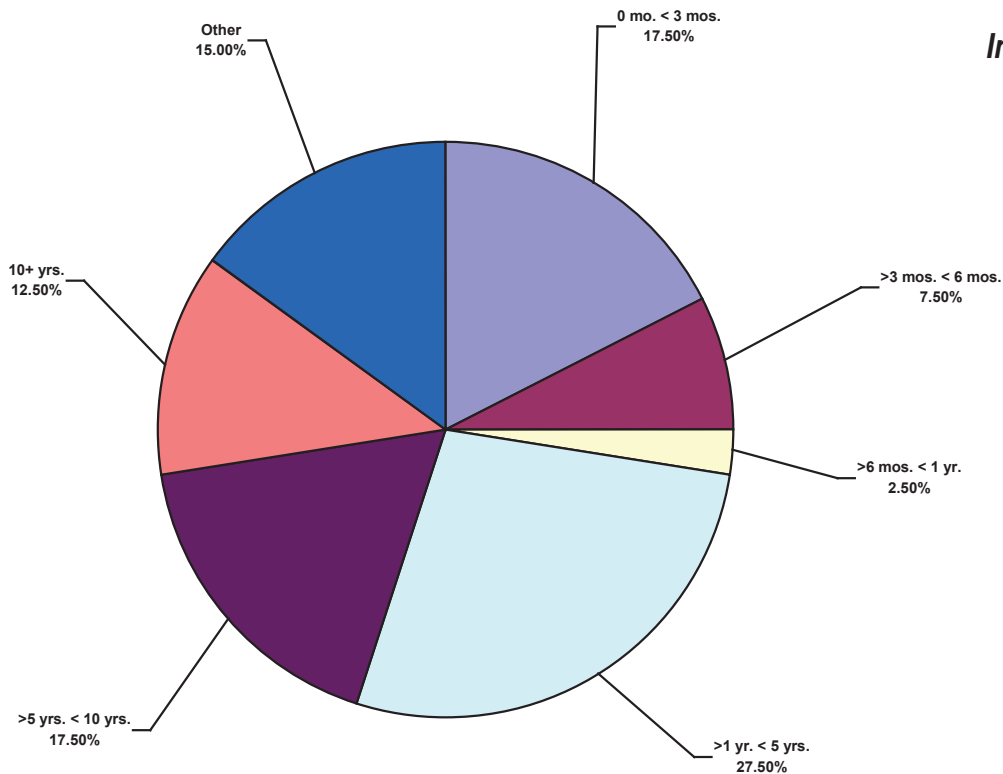
US Water Total Lost Time Incidents by Time in Service (Chart 15)

Based on 8 Incidents



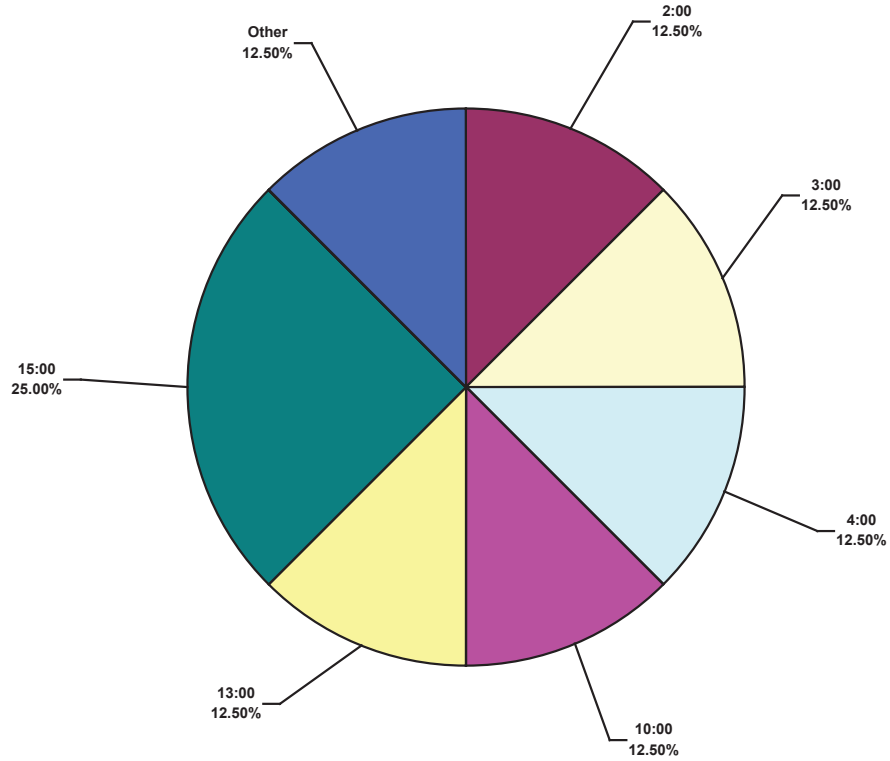
US Water Total Recordable Incidents by Time in Service (Chart 16)

Based on 48 Incidents



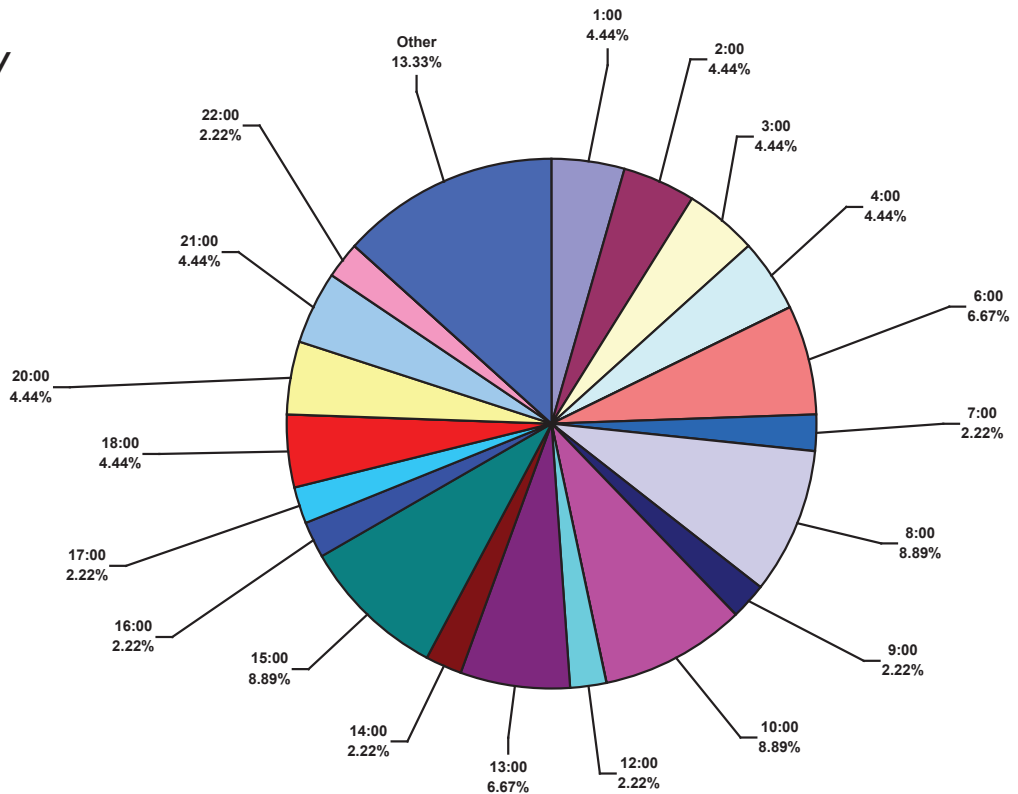
US Water Total Lost Time Incidents by Time of Day (Chart 17)

Based on 8 Incidents



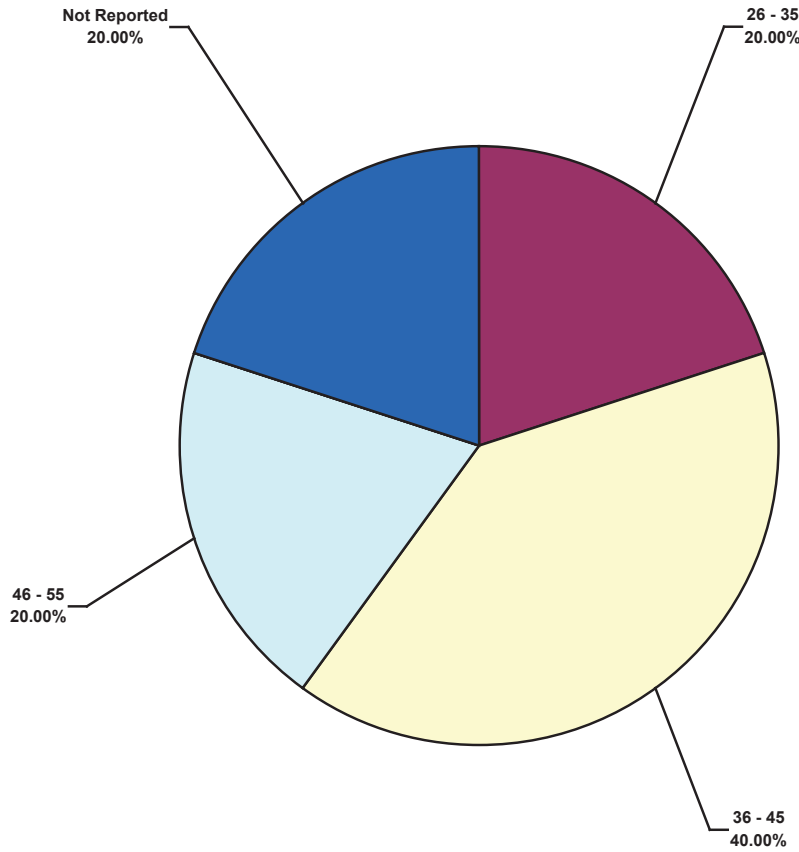
US Water Total Recordable Incidents by Time of Day (Chart 18)

Based on 48 Incidents



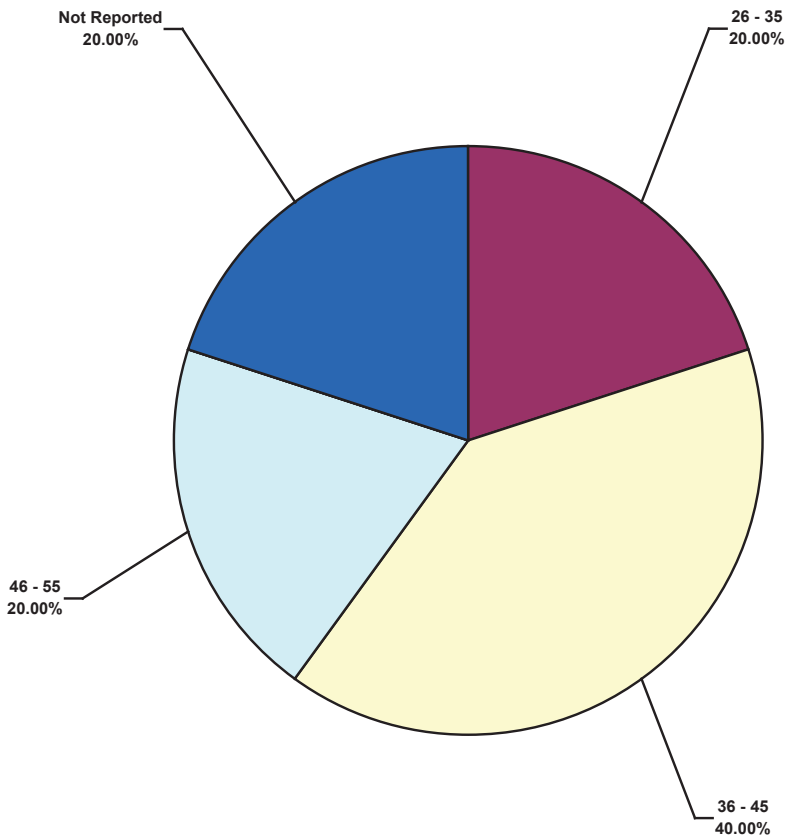
US Water Total Lost Time Incidents by Age (Chart 19)

Based on 8 Incidents



US Water Total Recordable Incidents by Age (Chart 20)

Based on 48 Incidents



IADC 2019 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
3774552	3	1	0	0	4	0	0	0.16	0.05	0.05	0.26	0.21	1.06
3407645	1	4	1	0	6	0.06	0.29	0.06	0.23	0.29	1.47	0.35	1.76
2760796	0	0	2	0	2	0.14	0.72	0	0	0.14	0.72	0.14	0.72
2750466	3	2	1	0	6	0.07	0.36	0.22	0.15	0.22	1.09	0.44	2.18
1528115	1	6	2	0	9	0.26	1.31	0.13	0.79	1.05	5.24	1.18	5.89
1464980	1	2	2	0	5	0.27	1.37	0.14	0.27	0.55	2.73	0.68	3.41
1115463	1	5	0	0	6	0	0	0.18	0.9	0.9	4.48	1.08	5.38
989720	1	1	0	0	2	0	0	0.2	0.2	0.2	1.01	0.4	2.02
689816	0	1	0	0	1	0	0	0	0.29	0.29	1.45	0.29	1.45
671103	0	1	0	0	1	0	0	0	0.3	0.3	1.49	0.3	1.49
428921	0	3	0	0	3	0	0	0	1.4	1.4	6.99	1.4	6.99
421980	1	0	0	0	1	0	0	0.47	0	0	0	0.47	2.37
403588	1	1	0	0	2	0	0	0.5	0.5	0.5	2.48	0.99	4.96
11504	0	0	0	0	0	0	0	0	0	0	0	0	0
20,418,649.00	13	27	8	0	48	0.08	0.39	0.13	0.26	0.34	1.71	0.47	2.35