



# IADC ISP Program 2023

SUMMARY OF  
OCCUPATIONAL INCIDENTS

*Issued 30 March 2024*

# SOUTH AMERICA Water Totals

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

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## ISP 2023 South America Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	11,985,267
TOTAL MEDICAL TREATMENT INCIDENTS	5
TOTAL RESTRICTED WORK INCIDENTS	7
TOTAL LOST TIME INCIDENTS	4
TOTAL FATALITIES	0
TOTAL RECORDABLES	16
MTO INCIDENCE RATE	0.08
RWC INCIDENCE RATE	0.12
LTI INCIDENCE RATE	0.07
LTI FREQUENCY RATE	0.33
DART INCIDENCE RATE	0.18
DART FREQUENCY RATE	0.92
RECORDABLE INCIDENCE RATE	0.27
RECORDABLE FREQUENCY RATE	1.33

### Companies Reporting: Water - 5

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

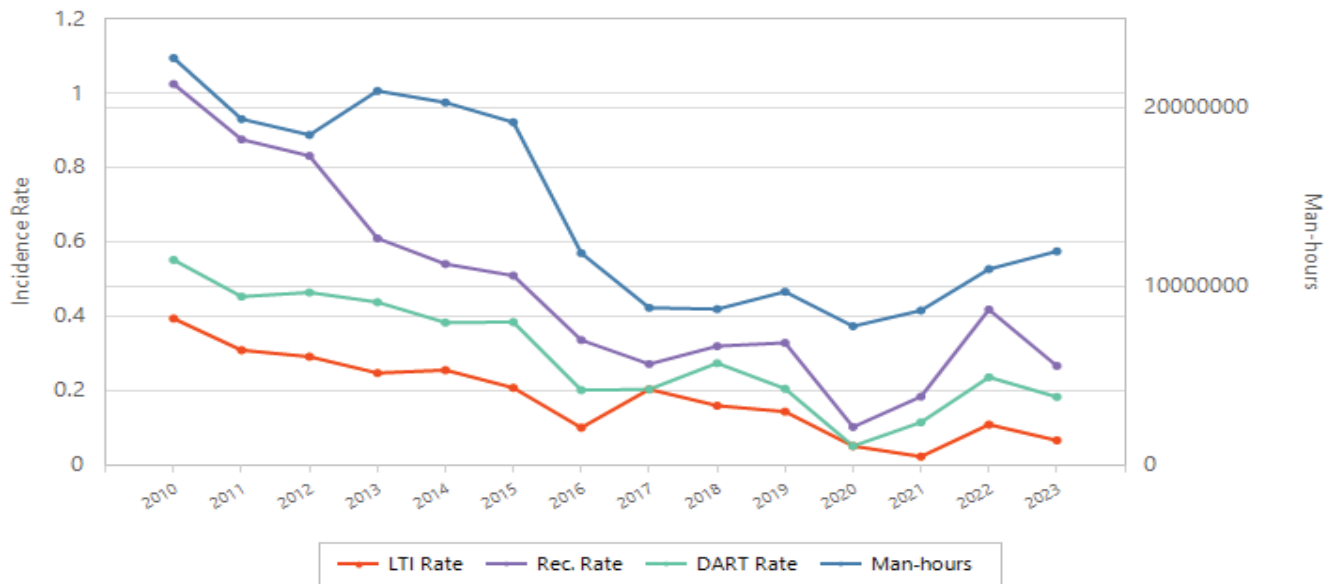
DART INCIDENCE RATE = (LTIs+FTLs+RWCs) X 200,000 / MAN-HOURS

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

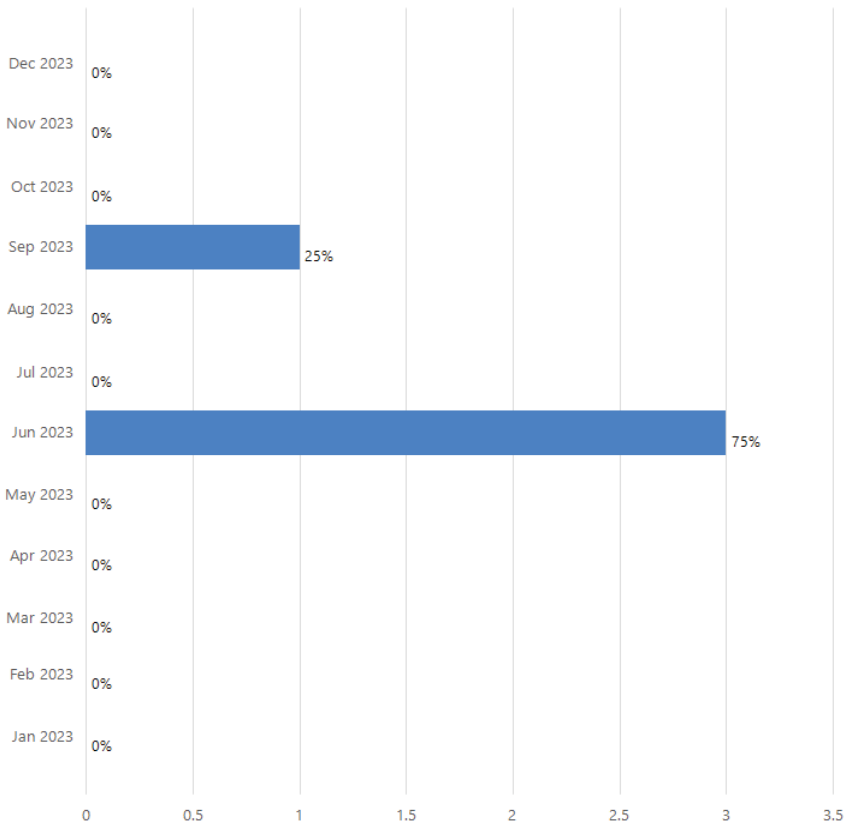
South America Water Total Incidence Rates vs Man-hours (Figure 1)



## IADC 2023 South America Water Charts

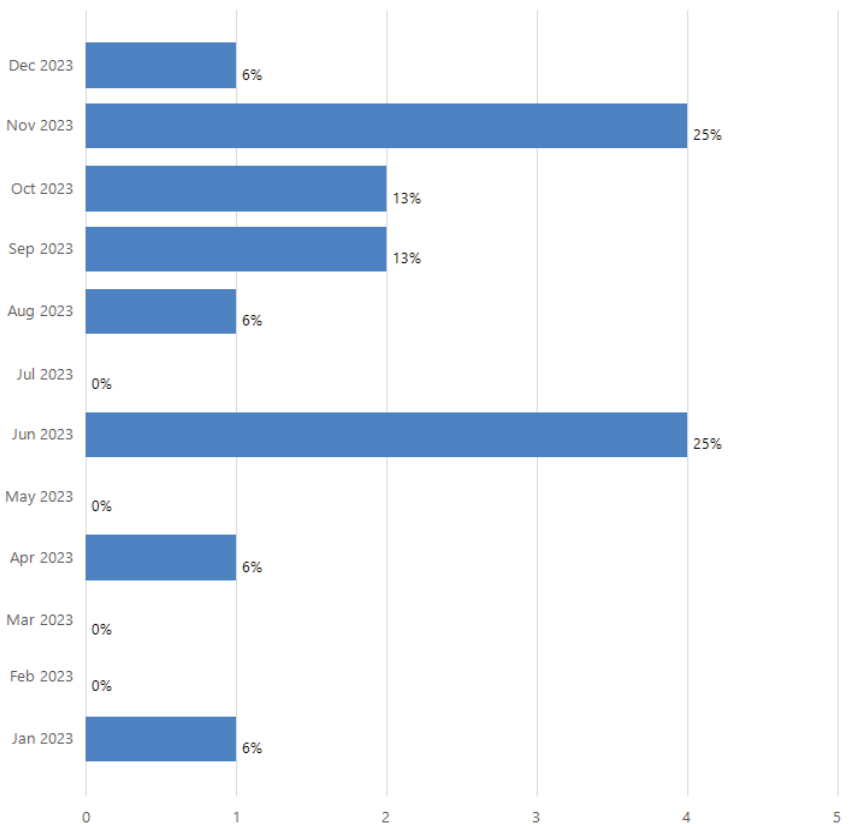
### South America Water Total Recordable Incidents by Month (Chart 1)

Based on 4  
Incidents



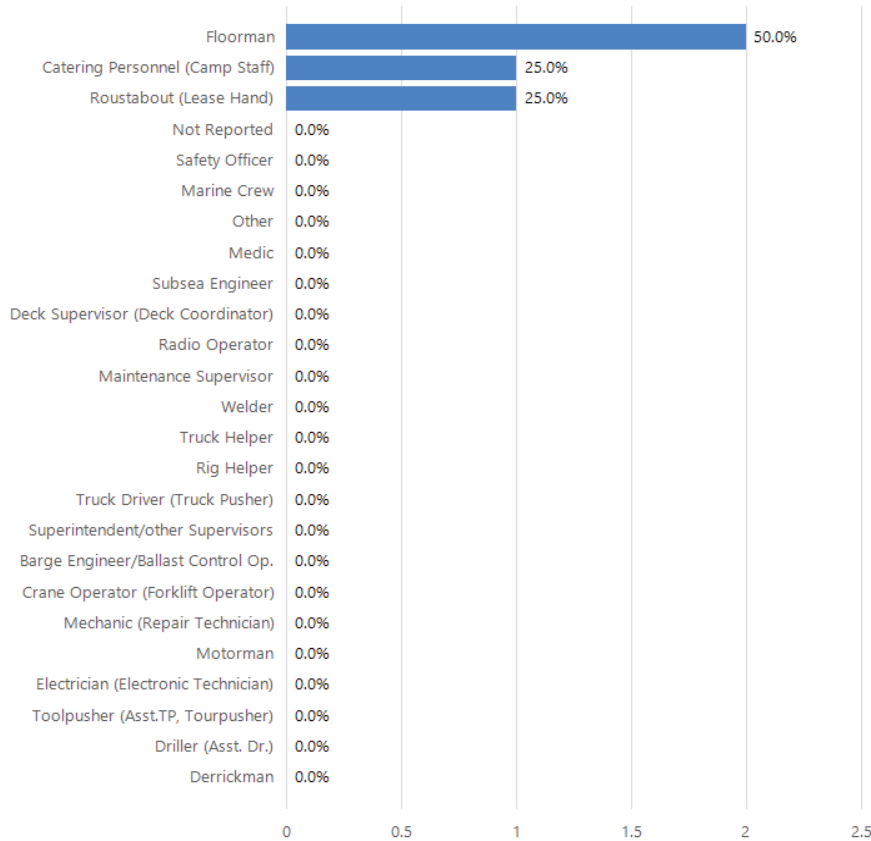
### South America Water Total Recordable Incidents by Month (Chart 2)

Based  
on 16  
Incidents



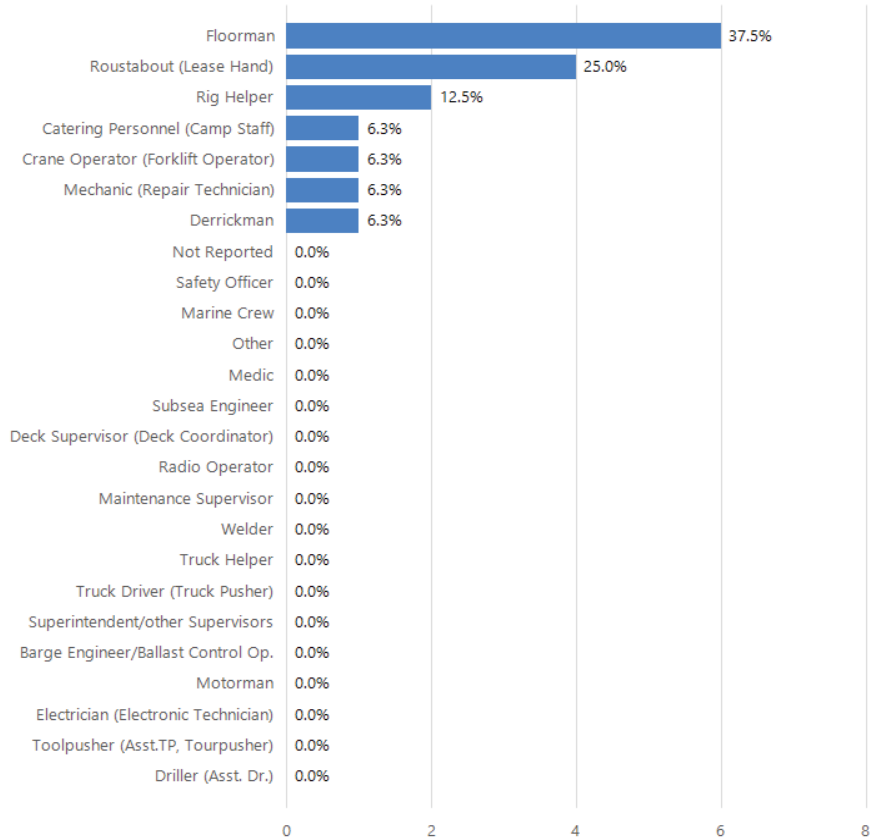
**South America Water Total Lost Time Incidents by Occupation (Chart 3)**

Based on 4 Incidents



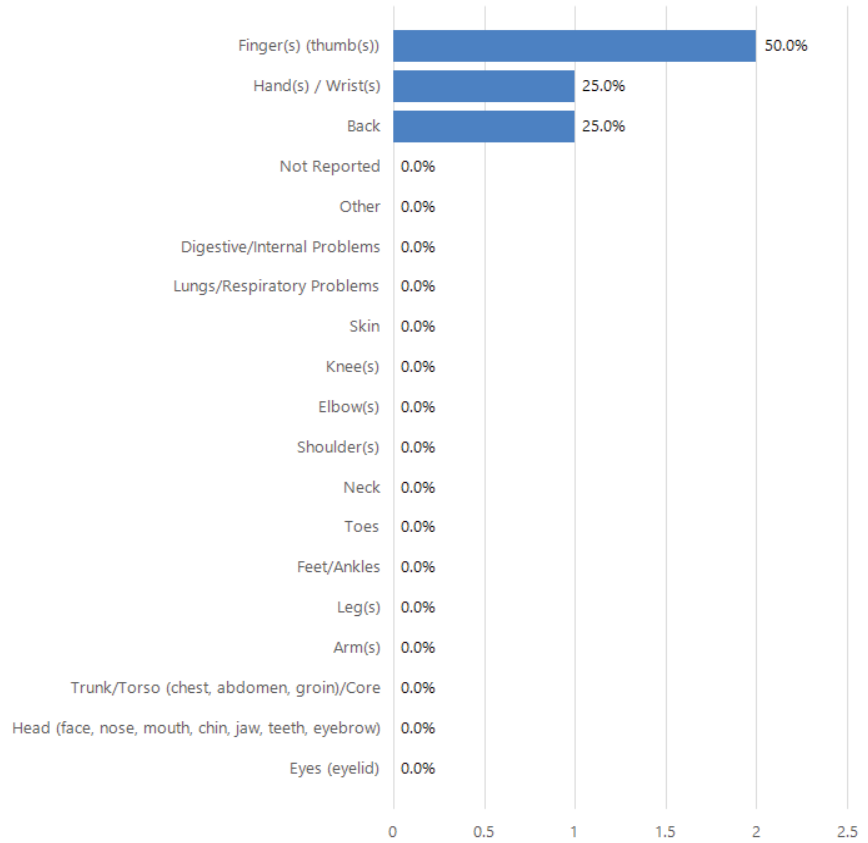
**South America Water Total Recordable Incidents by Occupation (Chart 4)**

Based on 16 Incidents



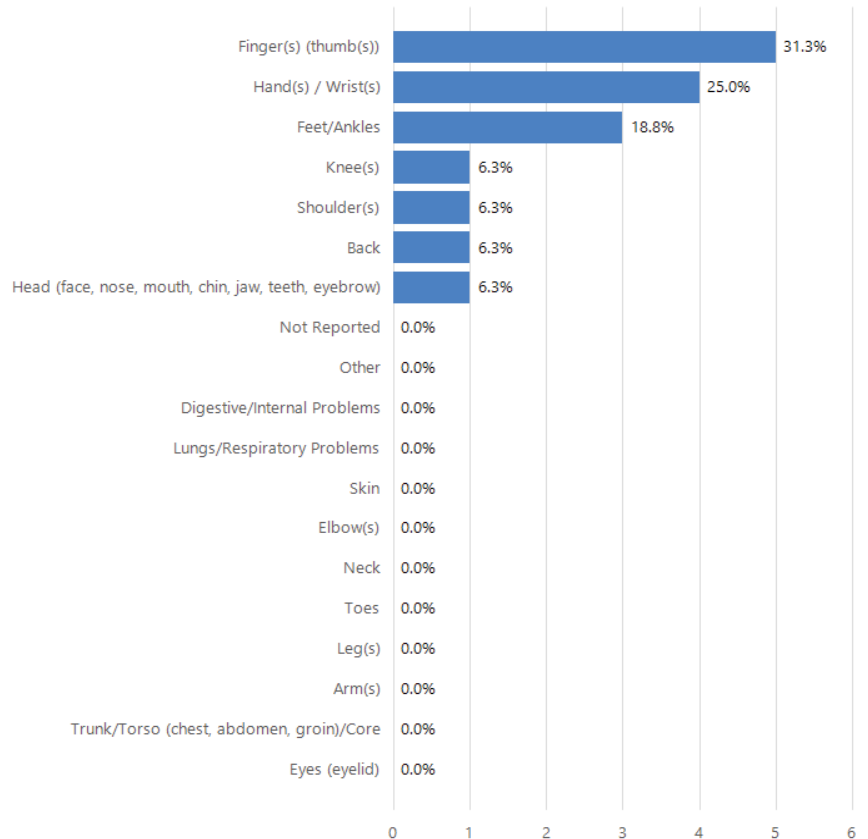
**South America Water  
Total Lost Time Incidents  
by Body Part (Chart 5)**

Based on 4  
Incidents



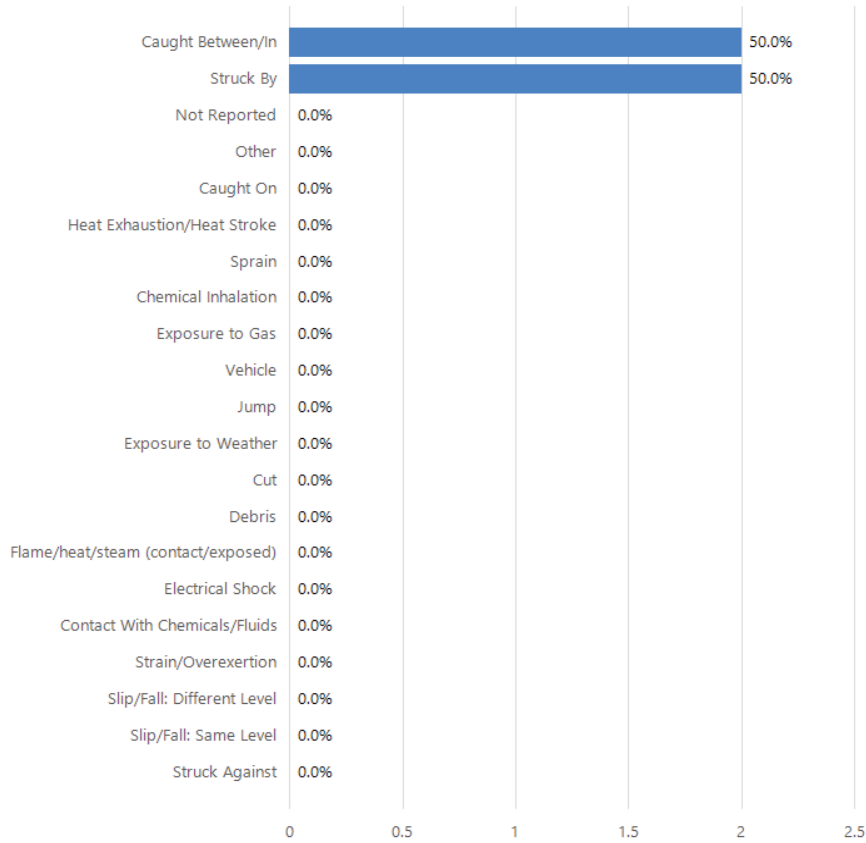
**South America Water  
Total Recordable Incidents  
by Body Part (Chart 6)**

Based  
on 16  
Incidents



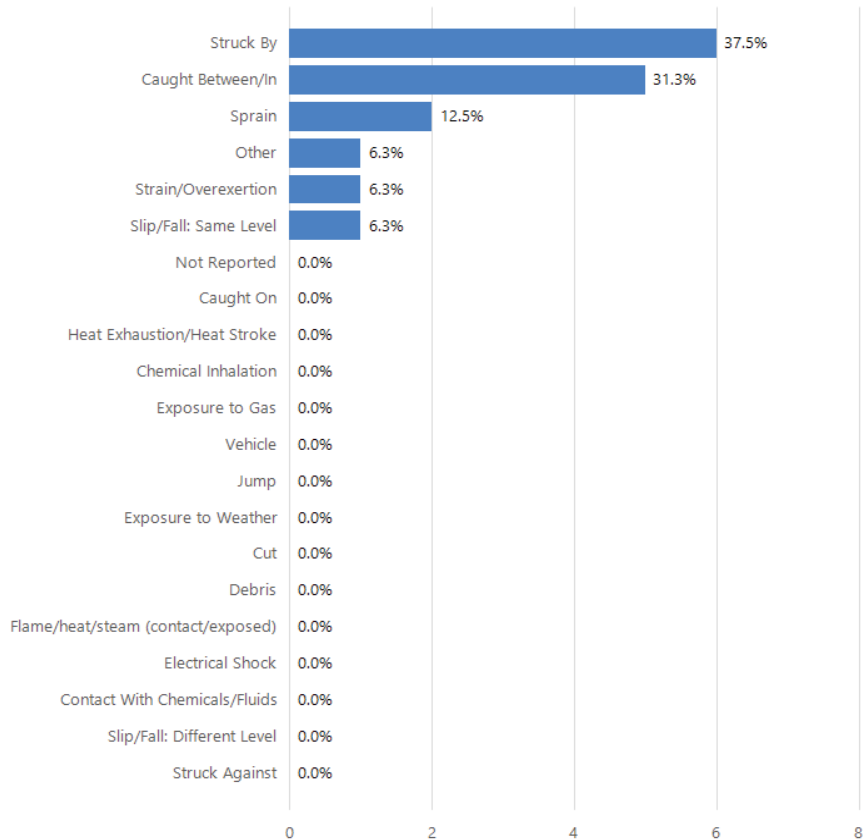
**South America Water Total  
Lost Time Incidents by  
Incident Type (Chart 7)**

Based on 4  
Incidents



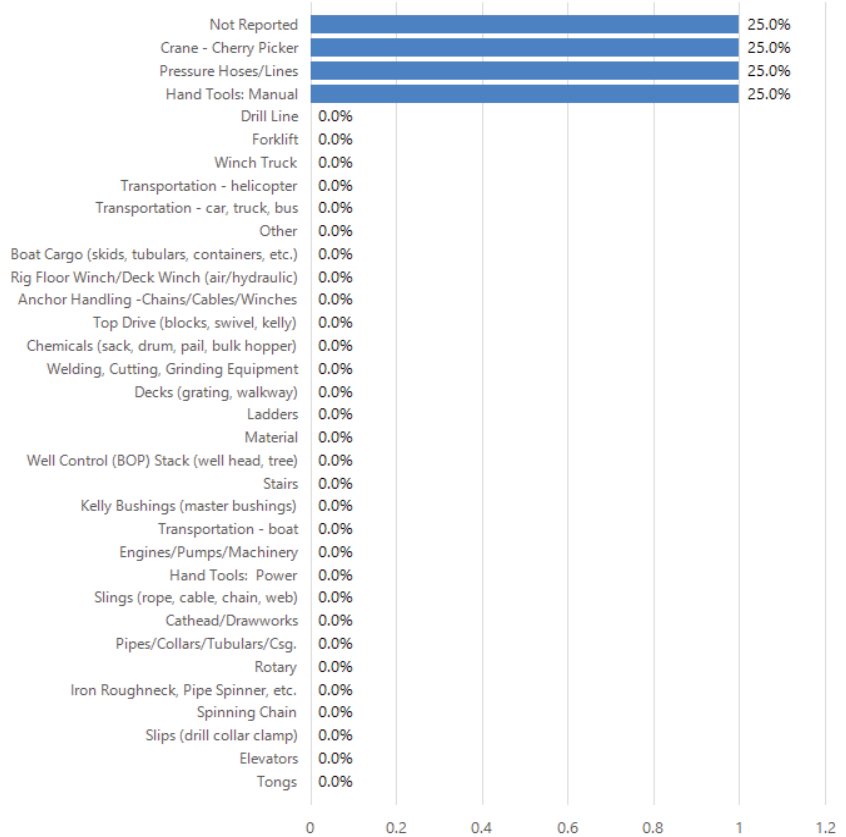
**South America Water Total  
Recordable Incidents by  
Incident Type (Chart 8)**

Based  
on 16  
Incidents



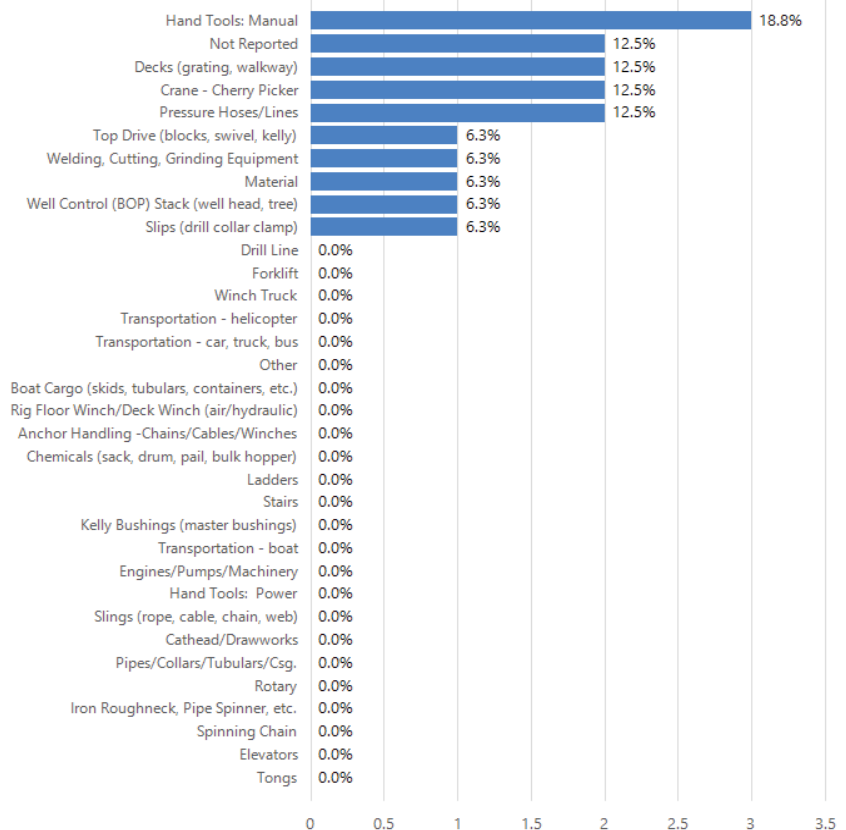
**South America Water  
Total Lost Time Incidents  
by Equipment (Chart 9)**

Based on 4  
Incidents



**South America Water  
Total Recordable Incidents  
by Equipment (Chart 10)**

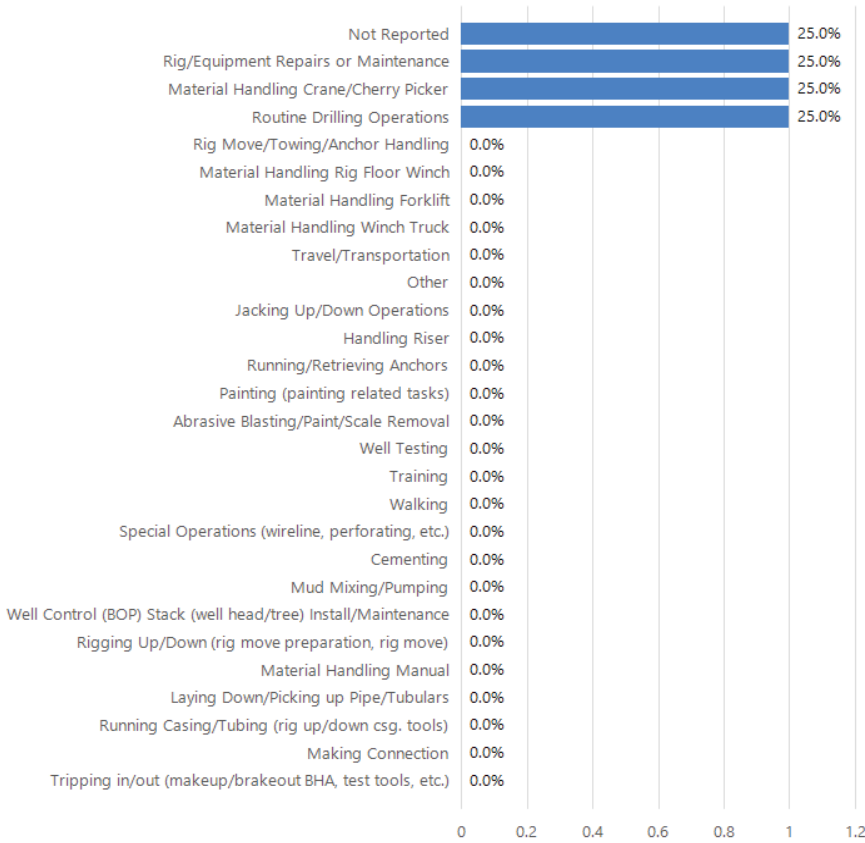
Based  
on 16  
Incidents





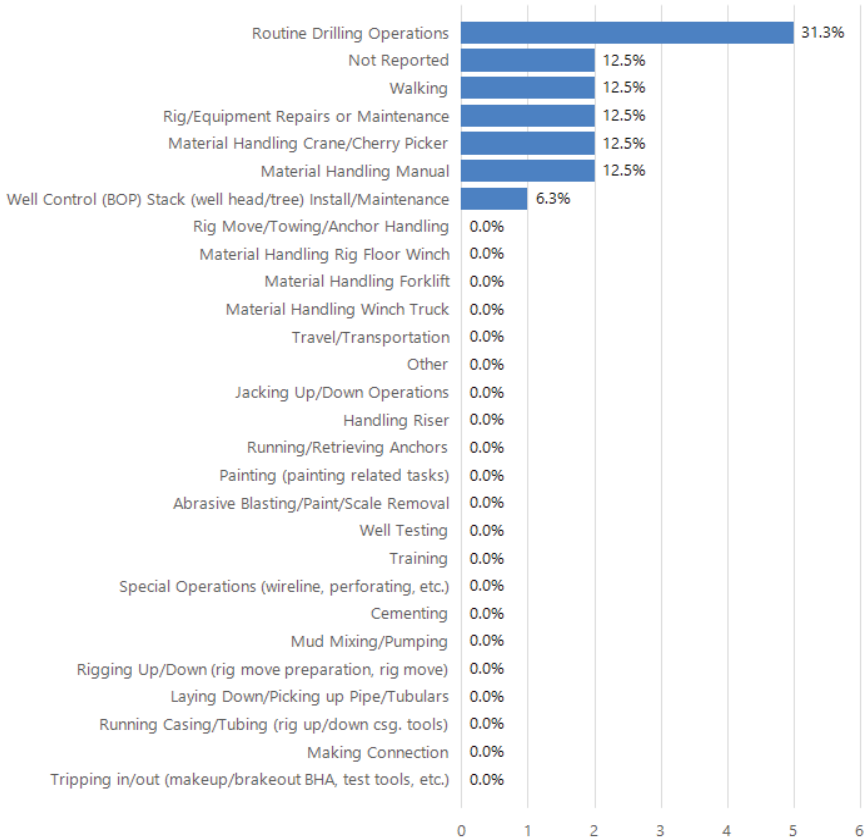
**South America Water Total  
Lost Time Incidents by  
Operation (Chart 11)**

Based on 4  
Incidents



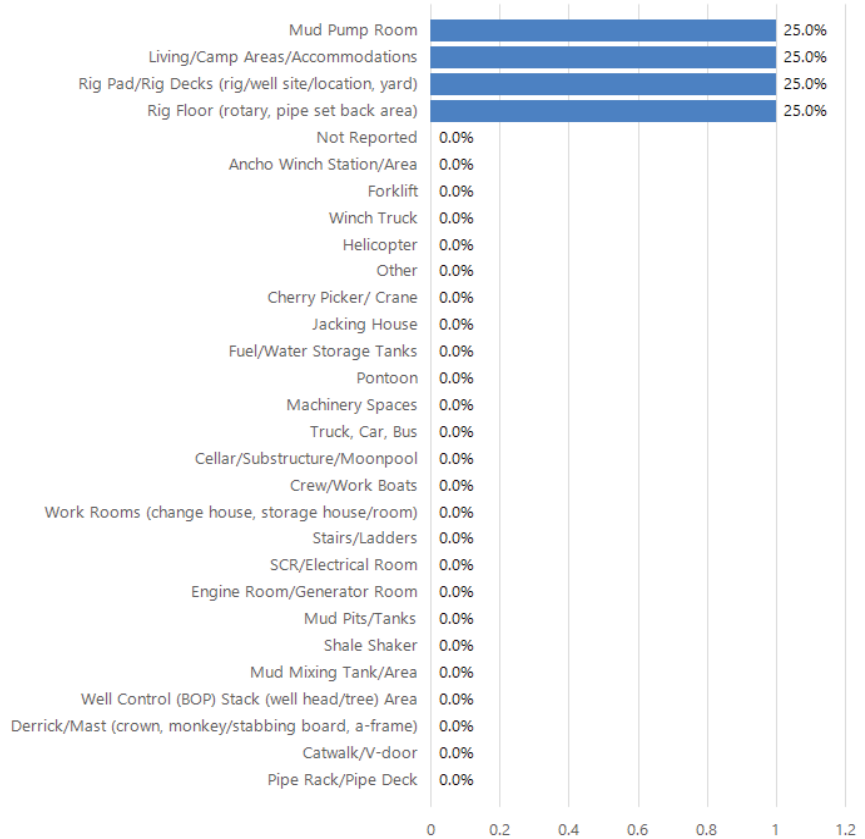
**South America Water Total  
Recordable Incidents by  
Operation (Chart 12)**

Based  
on 16  
Incidents



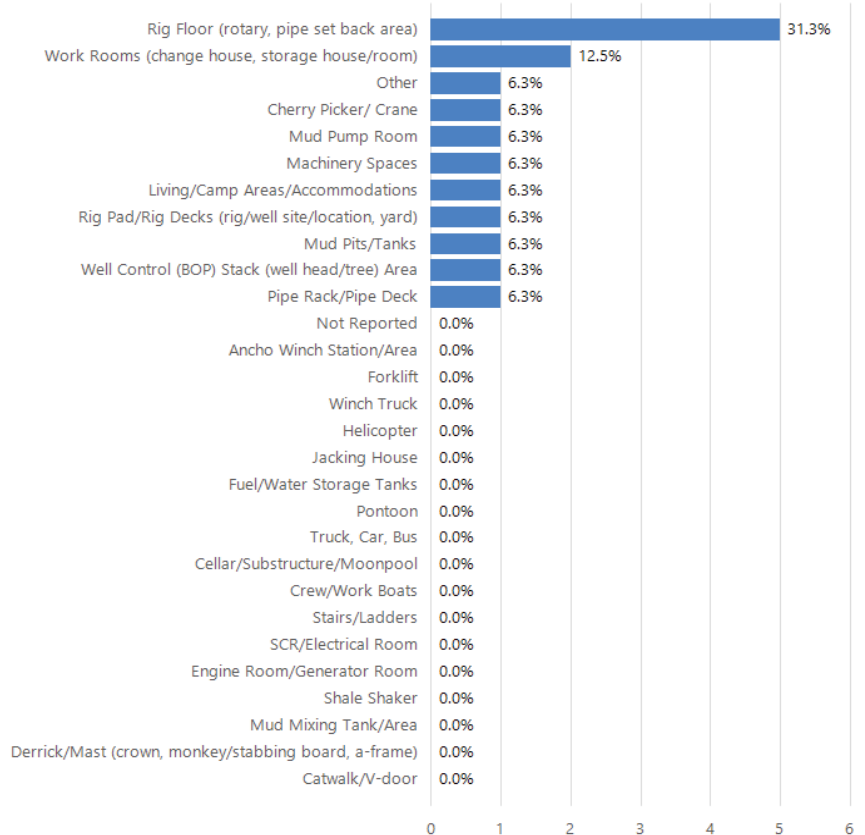
**South America Water  
Total Lost Time Incidents  
by Location (Chart 13)**

Based on 4  
Incidents



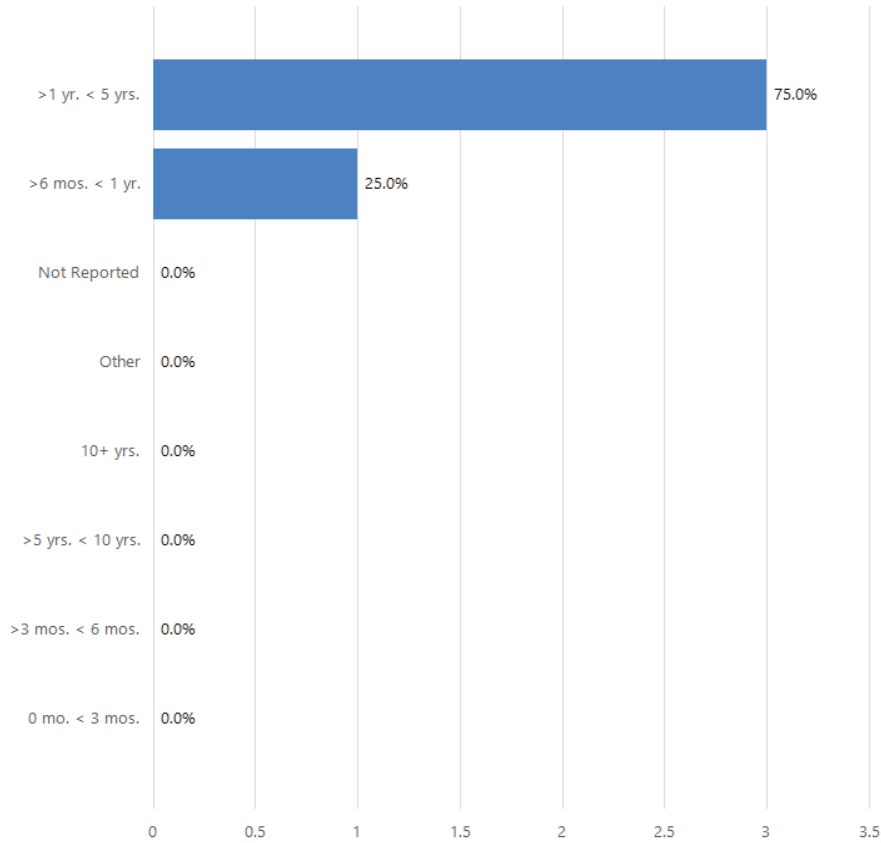
**South America Water  
Total Recordable Incidents  
by Location (Chart 14)**

Based  
on 16  
Incidents



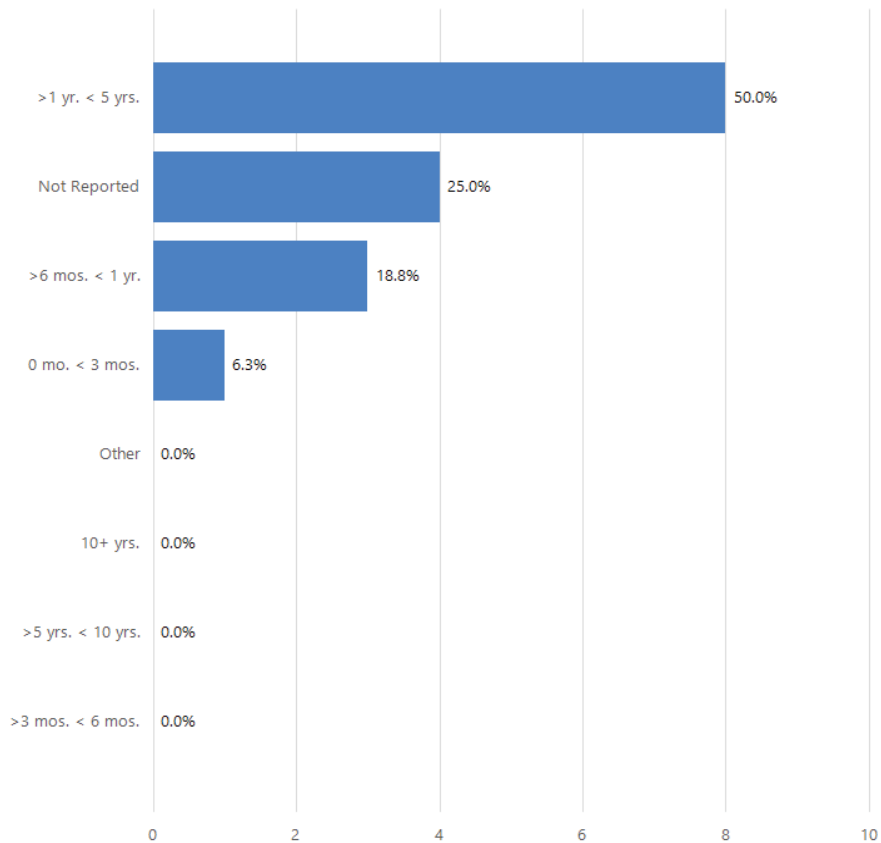
**South America Water Total Lost Time Incidents by Time in Service (Chart 15)**

Based on 4 Incidents



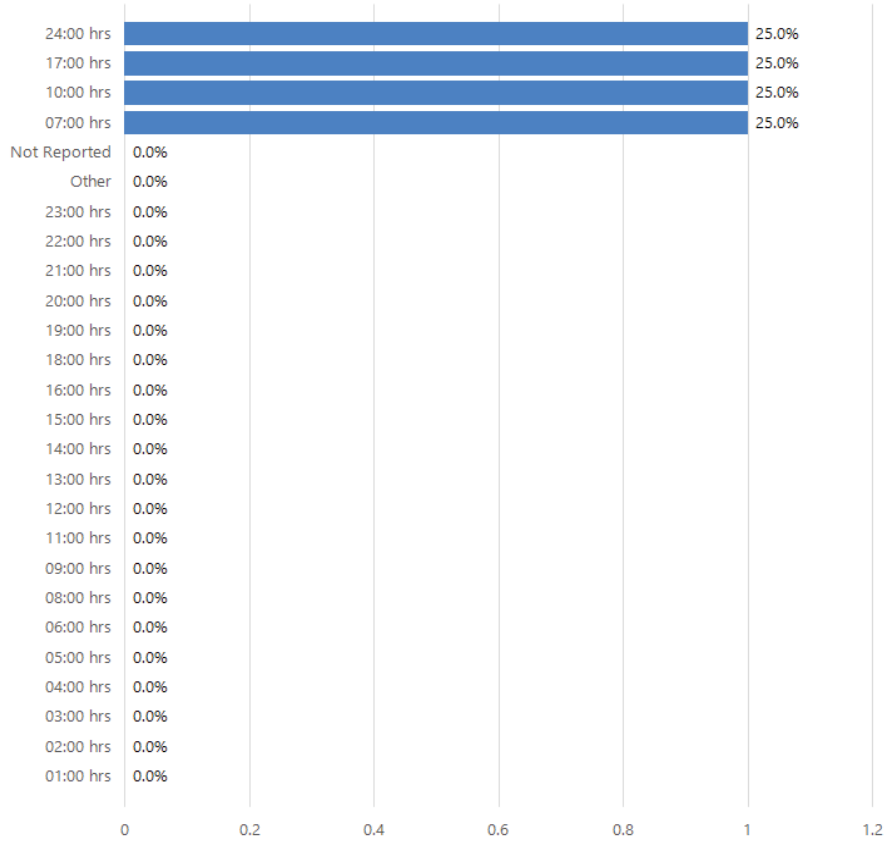
**South America Water Total Recordable Incidents by Time in Service (Chart 16)**

Based on 16 Incidents



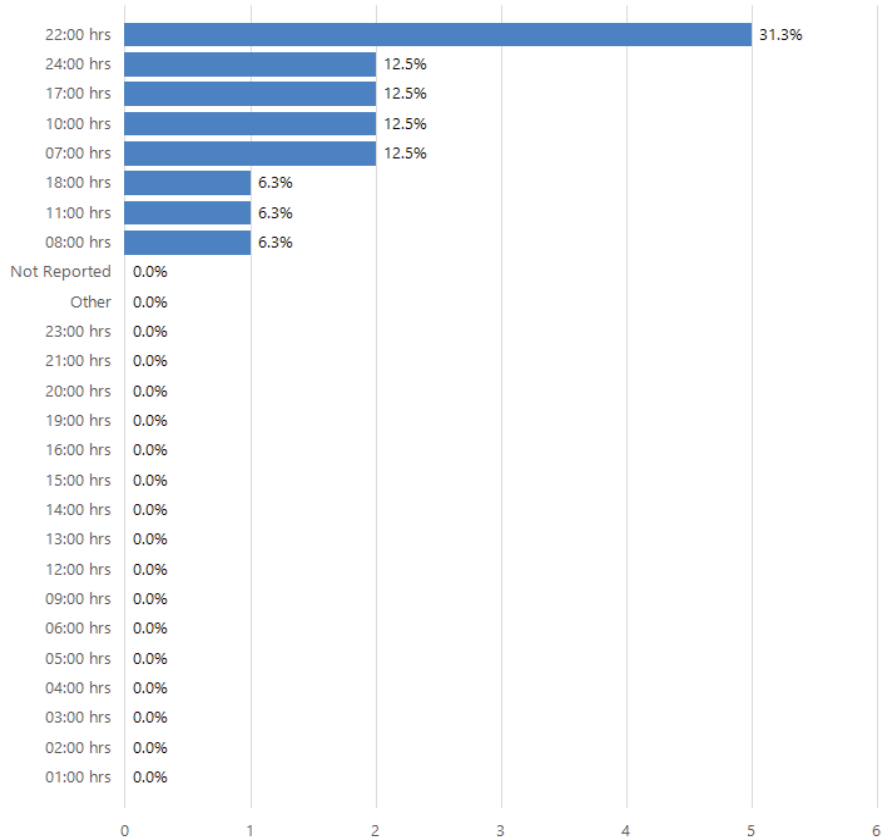
**South America Water  
Total Lost Time Incidents  
by Time of Day (Chart 17)**

Based on 4  
Incidents



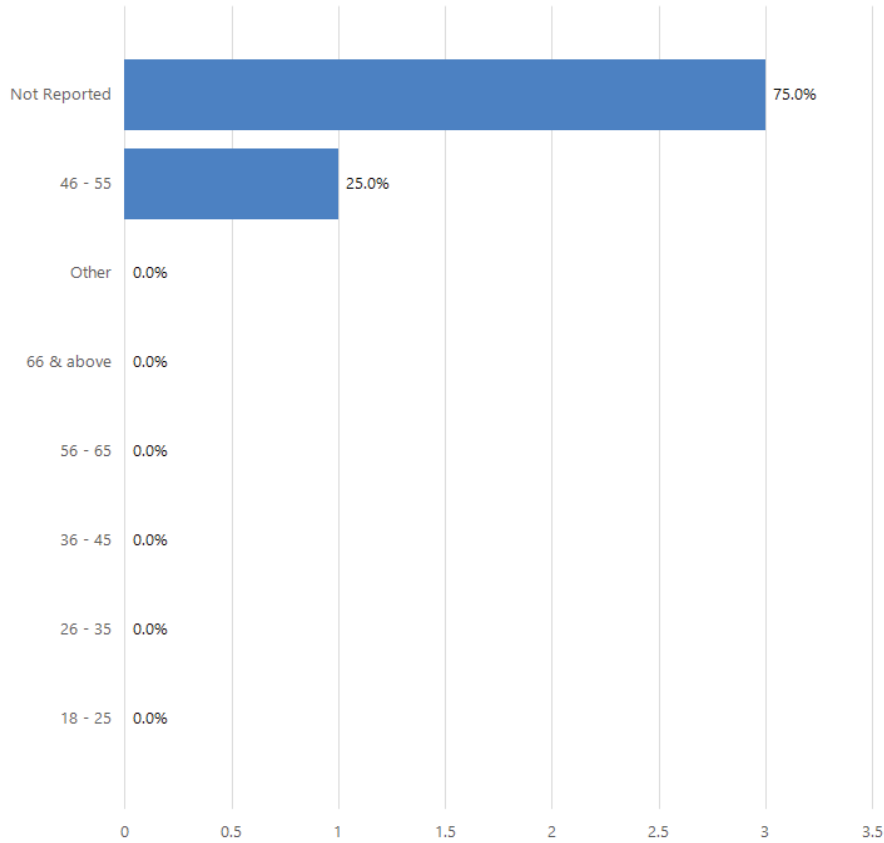
**South America Water  
Total Recordable Incidents  
by Time of Day (Chart 18)**

Based  
on 16  
Incidents



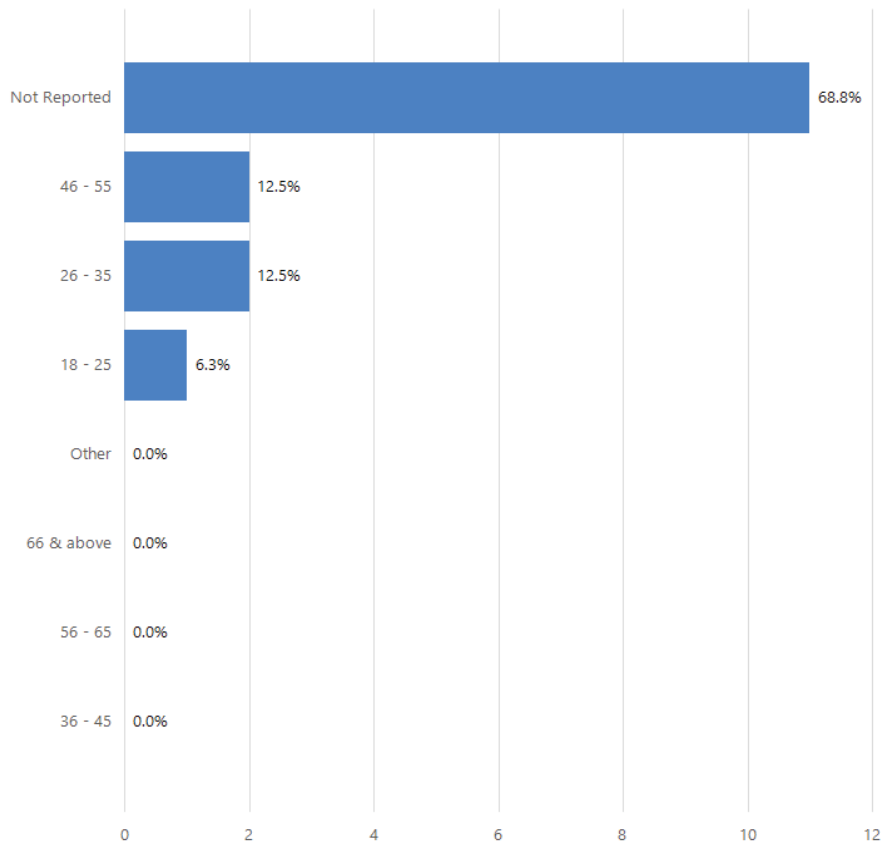
**South America Water  
Total Lost Time Incidents  
by Age (Chart 19)**

Based on 4  
Incidents



**South America Water Total  
Recordable Incidents by  
Age (Chart 20)**

Based  
on 16  
Incidents



## IADC 2023 South America 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
4,462,776	3	2	3	0	8	0.13	0.09	0.13	0.67	0.22	1.12	0.36	1.79
3,348,122	0	2	1	0	3	0.00	0.12	0.06	0.30	0.18	0.90	0.18	0.90
2,179,962	1	0	0	0	1	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.46
1,487,212	1	3	0	0	4	0.13	0.40	0.00	0.00	0.40	2.02	0.54	2.69
507,195	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11,985,267	5	7	4	0	16	0.08	0.12	0.07	0.33	0.18	0.92	0.27	1.33