



# IADC ISP Program 2021

SUMMARY OF  
OCCUPATIONAL INCIDENTS

*Issued 15 June 2022*

# SOUTH AMERICA Water Totals

# IADC ISP Program 2021: Summary of Occupational Incidents (South America Water Totals)

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## ISP 2021 South America Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	8,670,193
TOTAL MEDICAL TREATMENT INCIDENTS	3
TOTAL RESTRICTED WORK INCIDENTS	5
TOTAL LOST TIME INCIDENTS	1
TOTAL FATALITIES	0
TOTAL RECORDABLES	9
MTO INCIDENCE RATE	0.07
RWC INCIDENCE RATE	0.12
LTI INCIDENCE RATE	0.02
LTI FREQUENCY RATE	0.12
DART INCIDENCE RATE	0.14
DART FREQUENCY RATE	0.69
RECORDABLE INCIDENCE RATE	0.21
RECORDABLE FREQUENCY RATE	1.04

### Companies Reporting: Water - 7

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

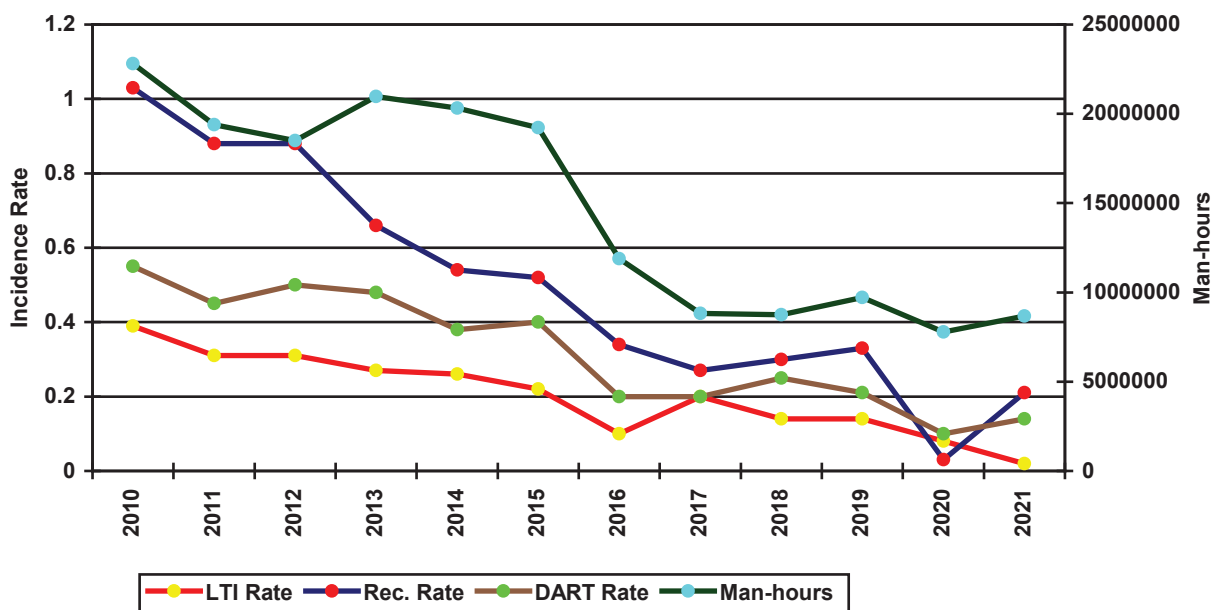
DART INCIDENCE RATE - (LTIs+FTLs+RWCs) X 200,000 / MAN-HOURS

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)



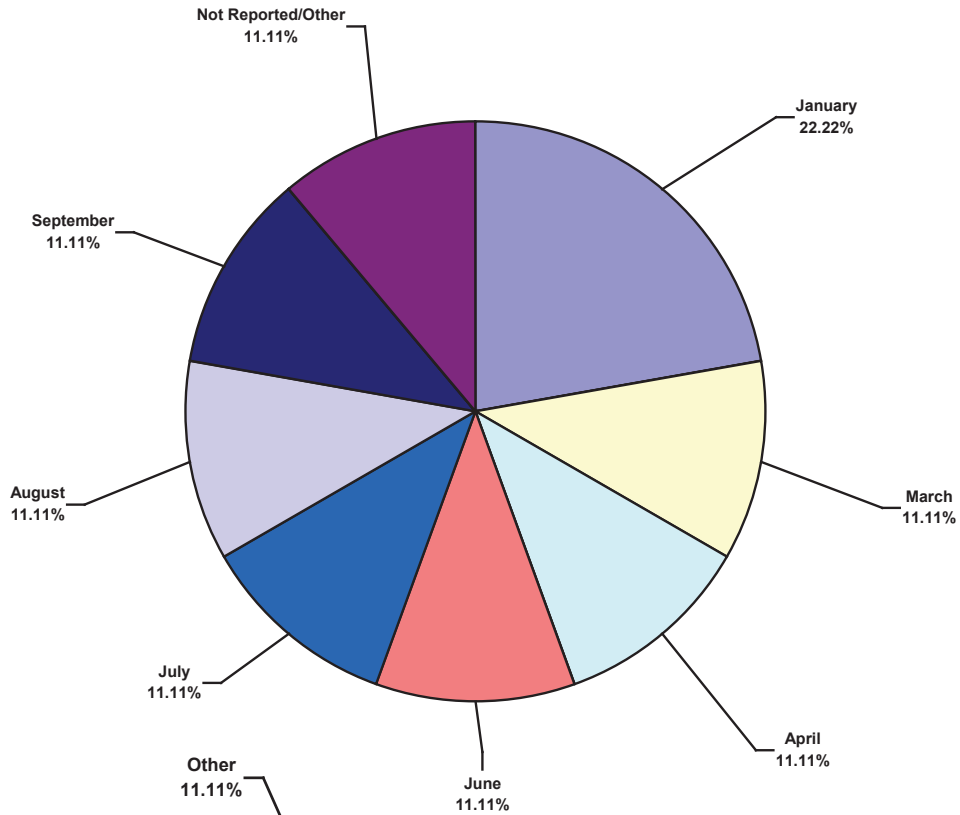
# IADC 2021 South America Water Charts

Note: There were only three Lost Time Incidents recorded for 2021, therefore there will not be any charts.

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

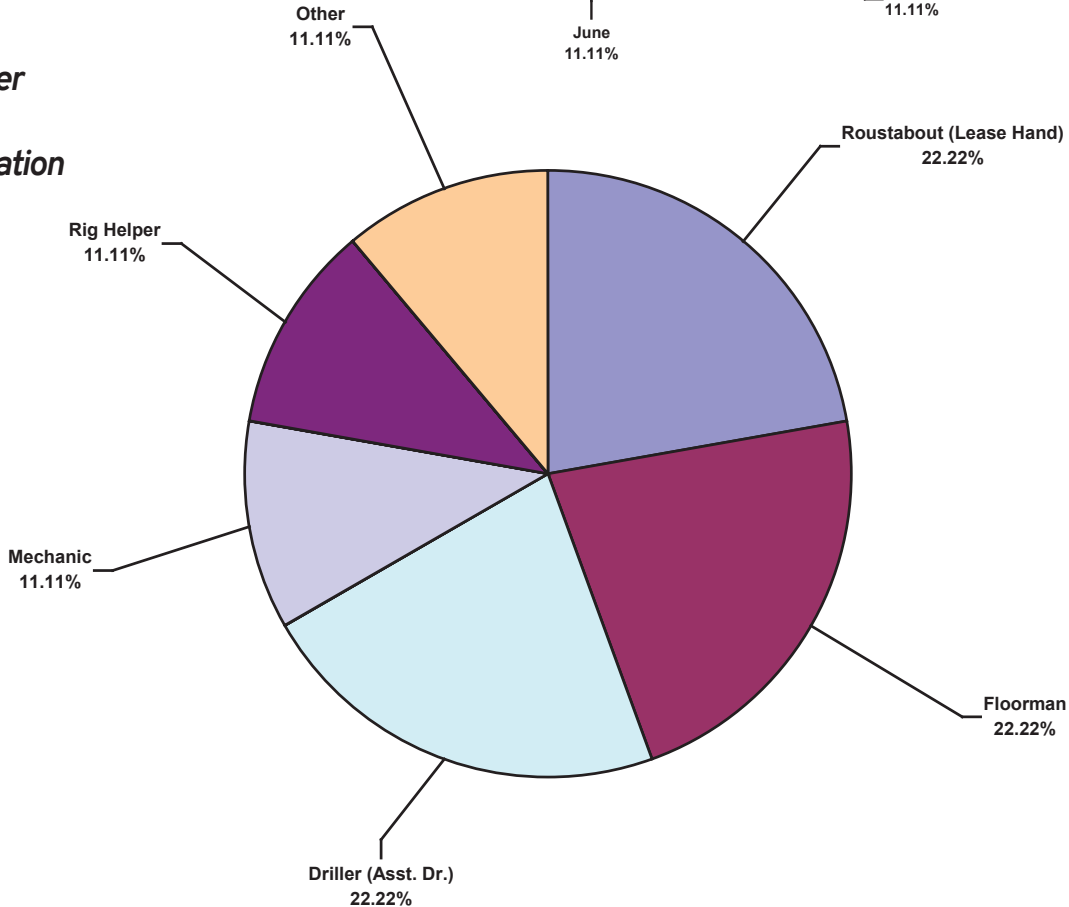
Based on 9 Incidents

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



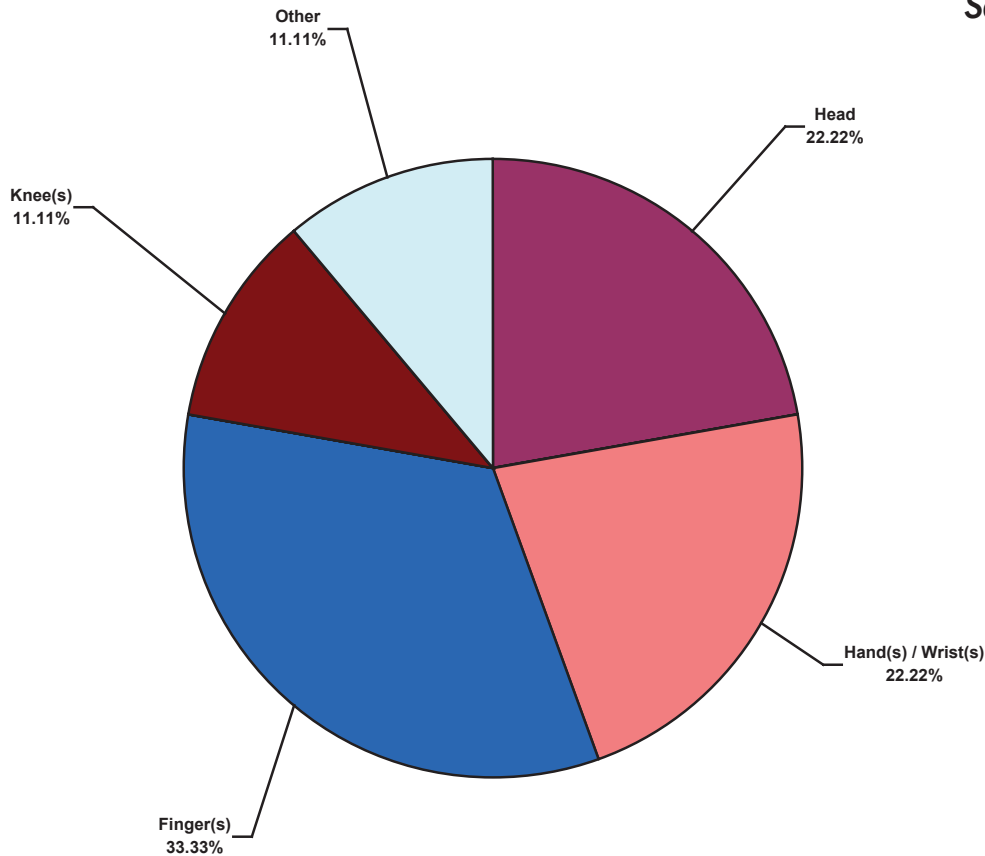
## South America Water Total Recordable Incidents by Occupation (Chart 2)

Based on 9 Incidents



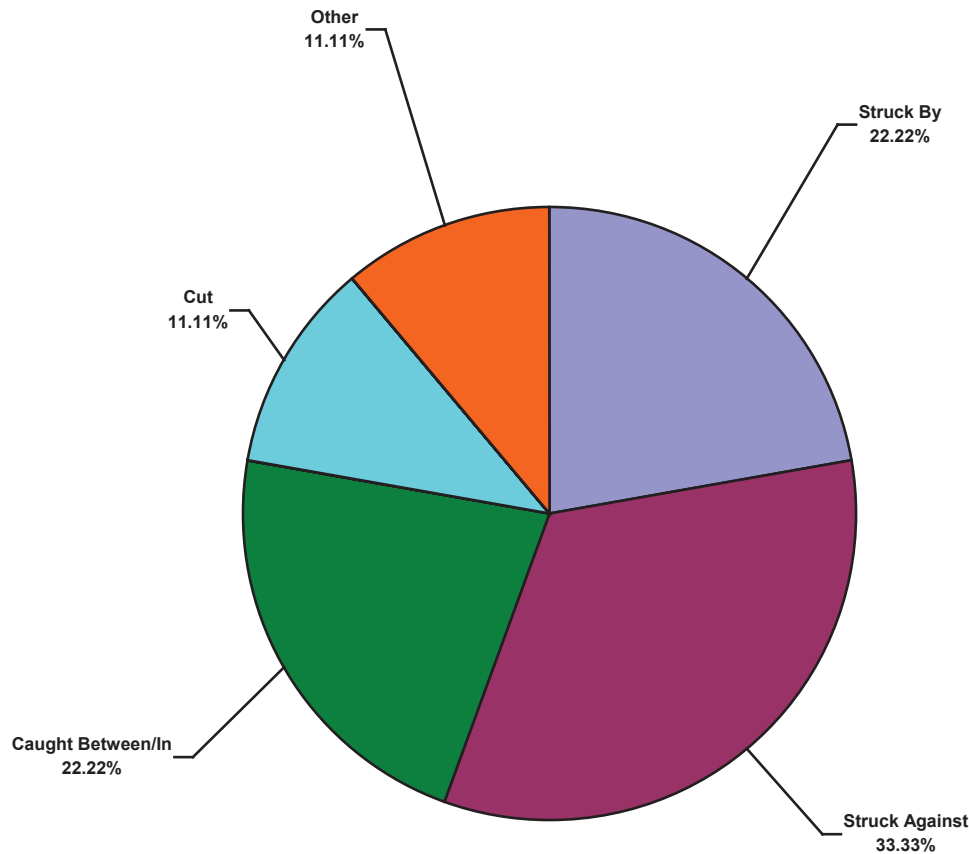
**South America Water Total Recordable Incidents by Body Part (Chart 3)**

Based on 9 Incidents



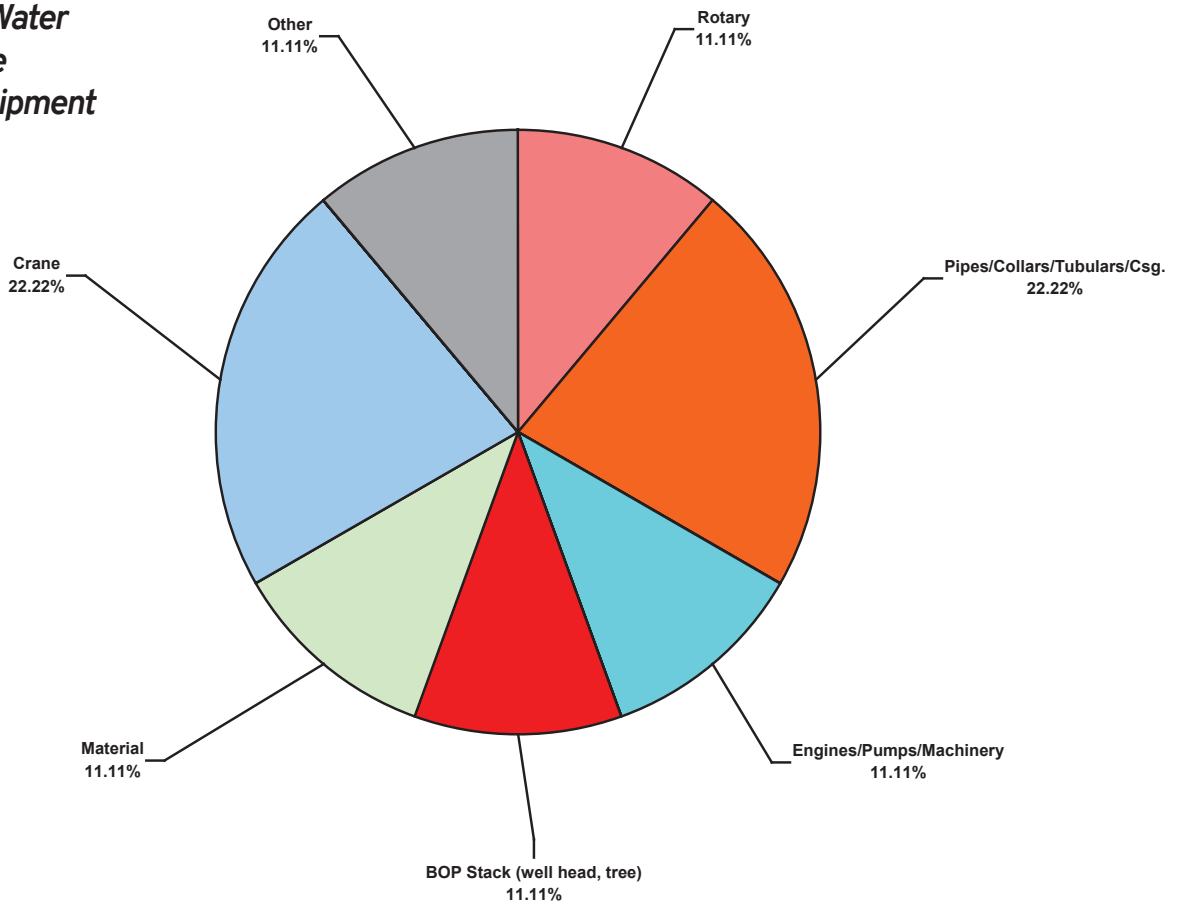
**South America Water Total Recordable Incidents by Incident Type (Chart 4)**

Based on 9 Incidents



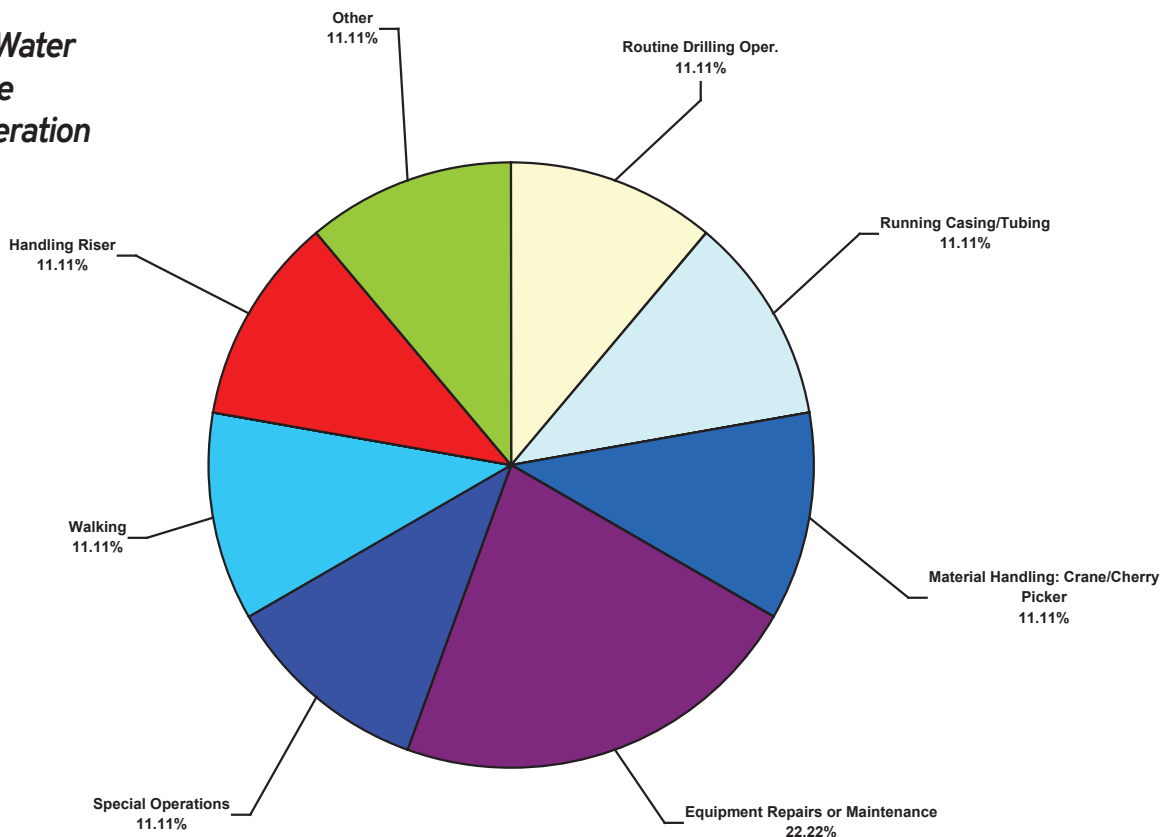
**South America Water  
Total Recordable  
Incidents by Equipment  
(Chart 5)**

Based on 9  
Incidents



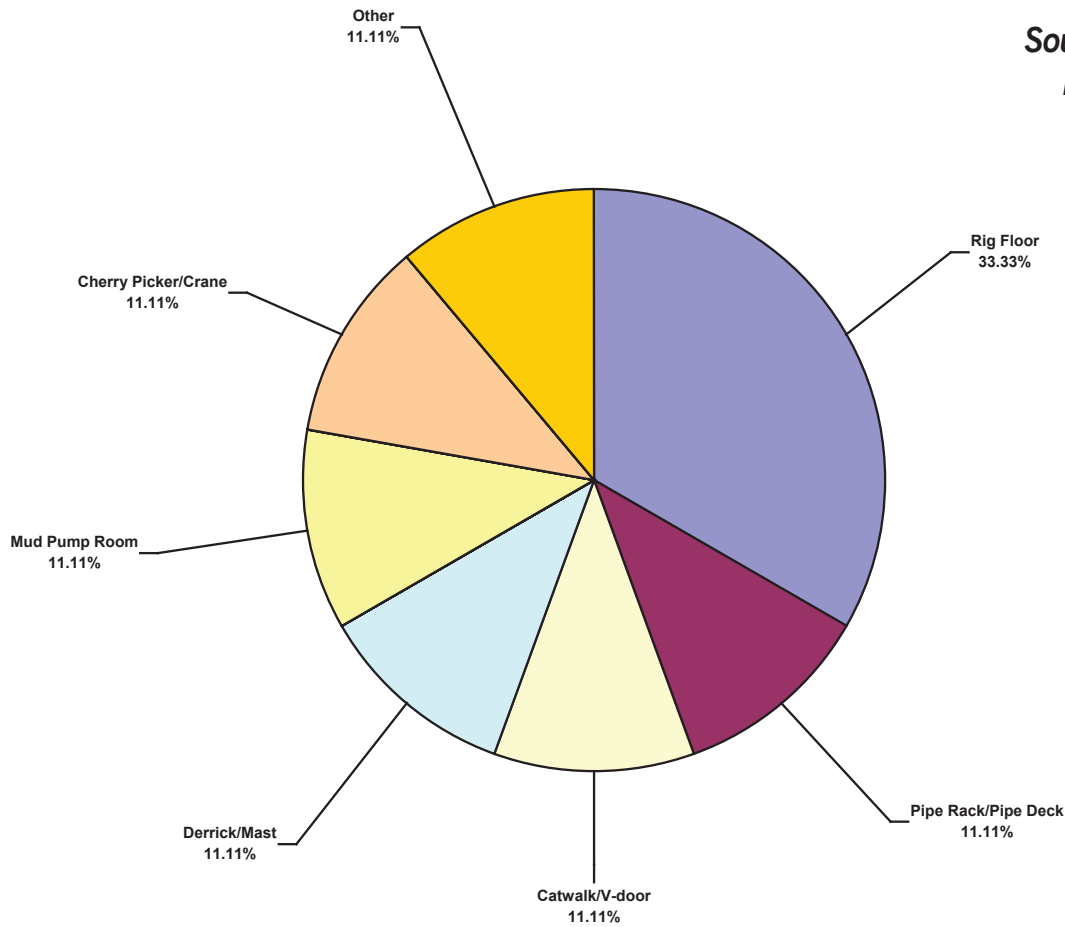
**South America Water  
Total Recordable  
Incidents by Operation  
(Chart 6)**

Based on 9  
Incidents



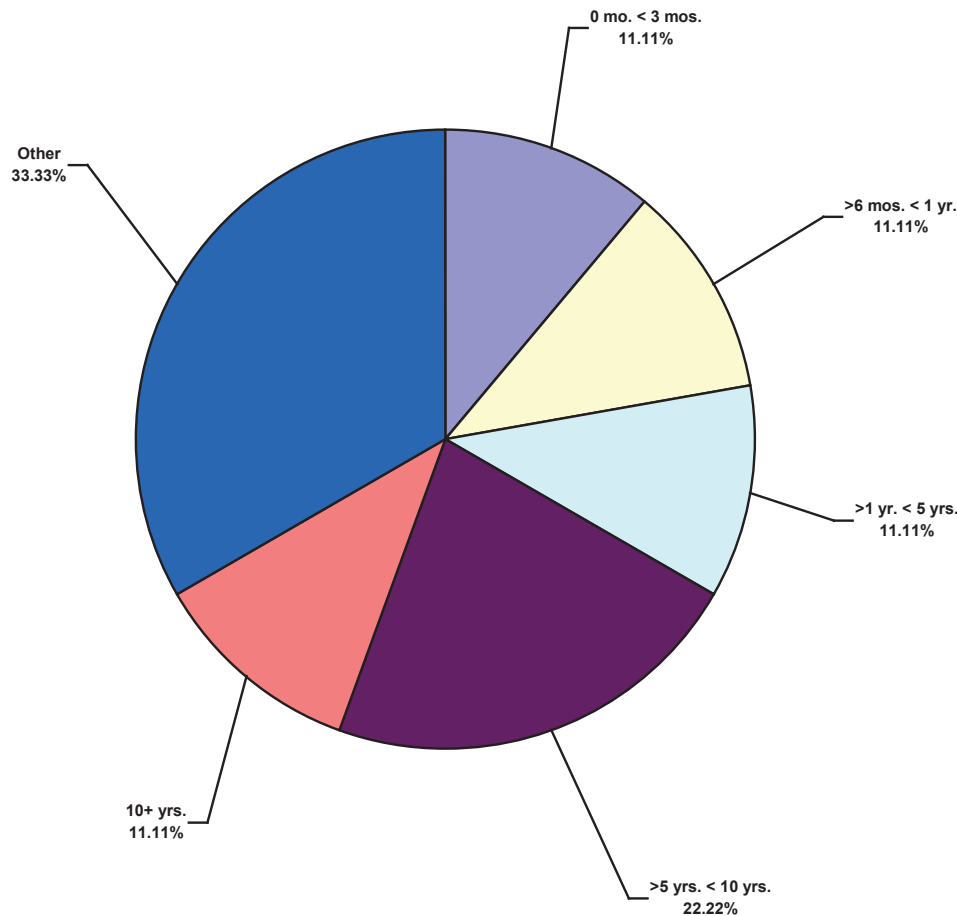
**South America Water Total Recordable Incidents by Location (Chart 7)**

Based on 9 Incidents



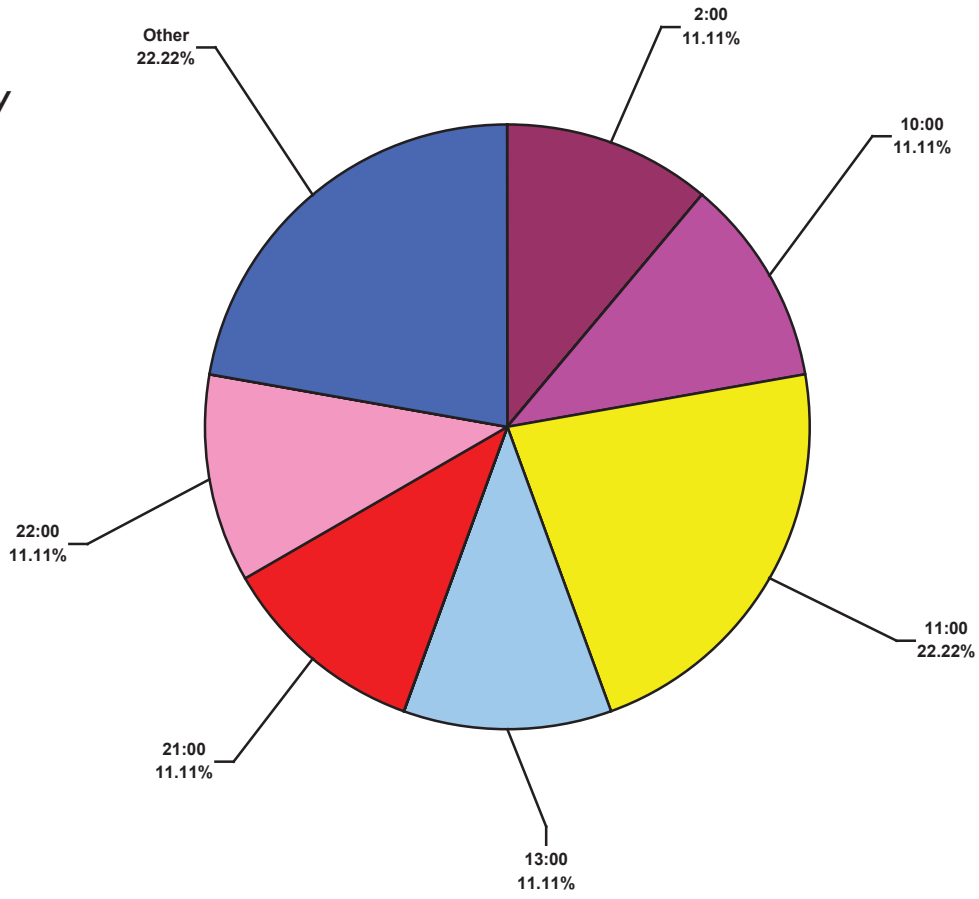
**South America Water Total Recordable Incidents by Time in Service (Chart 8)**

Based on 9 Incidents



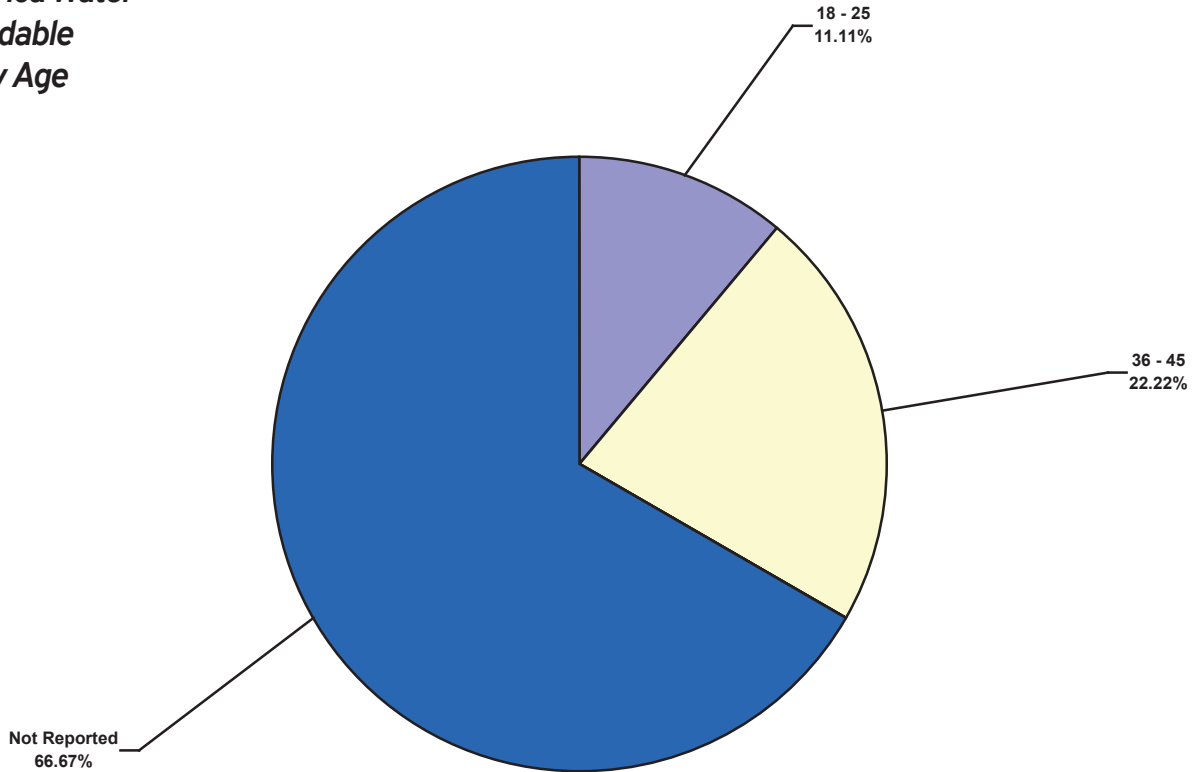
**South America Water  
Total Recordable  
Incidents by Time of Day  
(Chart 9)**

Based on 9  
Incidents



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

Based on 9  
Incidents





## IADC 2021 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
2,399,140.00	2	2	0	0	4	0.00	0.00	0.17	0.17	0.17	0.83	0.33	1.67
1,713,058.00	1	1	1	0	3	0.12	0.58	0.12	0.12	0.23	1.17	0.35	1.75
1,563,536.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,455,835.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
711,700.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
437,096.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
389,828.00	0	2	0	0	2	0.00	0.00	0.00	1.03	1.03	5.13	1.03	5.13
8,670,193.00	3	5	1	0	9	0.02	0.12	0.07	0.12	0.14	0.69	0.21	1.04