



IADC ISP Program 2019

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 2 December 2020

SOUTH AMERICA Water Totals

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

TABLE OF CONTENTS

<i>ISP 2019 South America Water Totals (Table 1)</i>	2
<i>South America Water Total Incidence Rates vs Man-hours (Figure 1).</i>	2
<i>IADC 2019 South America Water Charts</i>	3
<i>South America Water Total Lost Time Incidents by Month (Chart 1)</i>	3
<i>South America Water Total Recordable Incidents by Month (Chart 2)</i>	3
<i>South America Water Total Lost Time Incidents by Occupation (Chart 3)</i>	4
<i>South America Water Total Recordable Incidents by Occupation (Chart 4)</i>	4
<i>South America Water Total Lost Time Incidents by Body Part (Chart 5)</i>	5
<i>South America Water Total Recordable Incidents by Body Part (Chart 6)</i>	5
<i>South America Water Total Lost Time Incidents by Incident Type (Chart 7)</i>	6
<i>South America Water Total Recordable Incidents by Incident Type (Chart 8)</i>	6
<i>South America Water Total Lost Time Incidents by Equipment (Chart 9).</i>	7
<i>South America Water Total Recordable Incidents by Equipment (Chart 10)</i>	7
<i>South America Water Total Lost Time Incidents by Operation (Chart 11)</i>	8
<i>South America Water Total Recordable Incidents by Operation (Chart 12)</i>	8
<i>South America Water Total Lost Time Incidents by Location (Chart 13)</i>	9
<i>South America Water Total Recordable Incidents by Location (Chart 14)</i>	9
<i>South America Water Total Lost Time Incidents by Time in Service (Chart 15).</i>	10
<i>South America Water Total Recordable Incidents by Time in Service (Chart 16).</i>	10
<i>South America Water Total Lost Time Incidents by Time of Day (Chart 17)</i>	11
<i>South America Water Total Recordable Incidents by Time of Day (Chart 18)</i>	11
<i>South America Water Total Lost Time Incidents by Age (Chart 19)</i>	12
<i>South America Water Total Recordable Incidents by Age (Chart 20)</i>	12
<i>IADC 2019 South America Water Participant Detail by Category (Table 2)</i>	13

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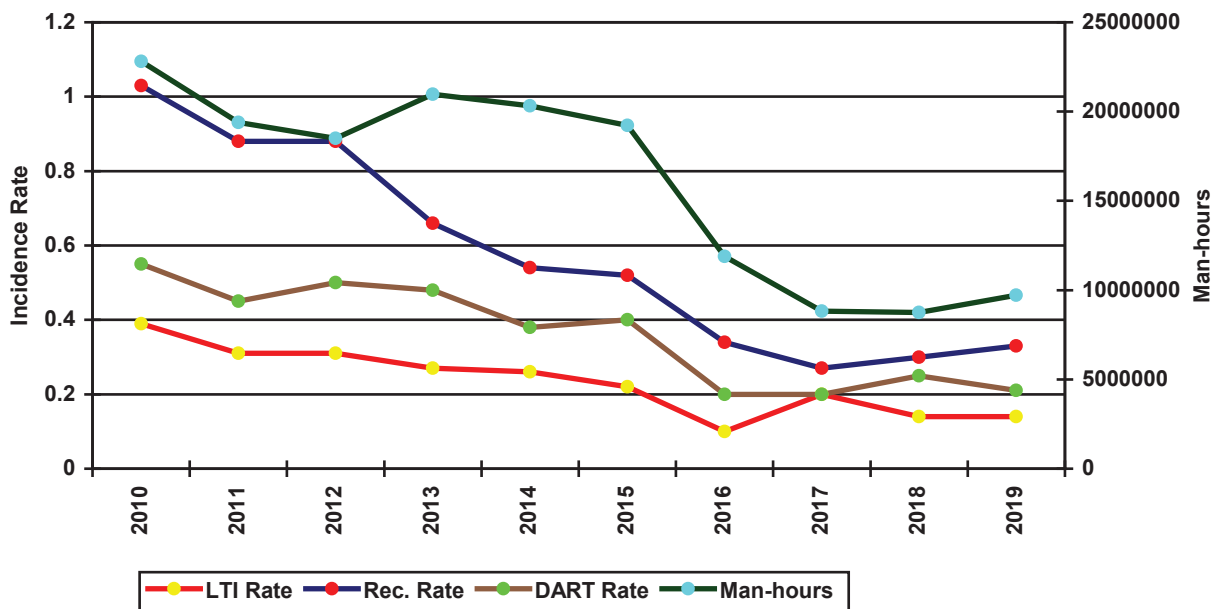
ISP 2019 South America Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	9,722,023
TOTAL MEDICAL TREATMENT INCIDENTS	6
TOTAL RESTRICTED WORK INCIDENTS	3
TOTAL LOST TIME INCIDENTS	7
TOTAL FATALITIES	0
TOTAL RECORDABLES	16
MTO INCIDENCE RATE	0.12
RWC INCIDENCE RATE	0.06
LTI INCIDENCE RATE	0.14
LTI FREQUENCY RATE	0.72
DART INCIDENCE RATE	0.21
DART FREQUENCY RATE	1.03
RECORDABLE INCIDENCE RATE	0.33
RECORDABLE FREQUENCY RATE	1.65

Companies Reporting: Water – 10

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

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

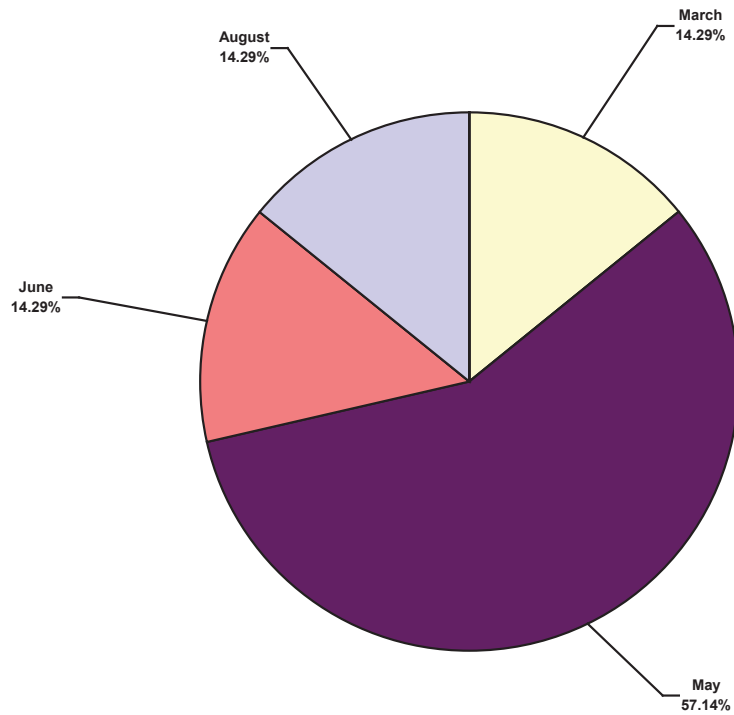


IADC 2019 South America Water Charts

South America Water Total Lost Time Incidents by Month (Chart 1)

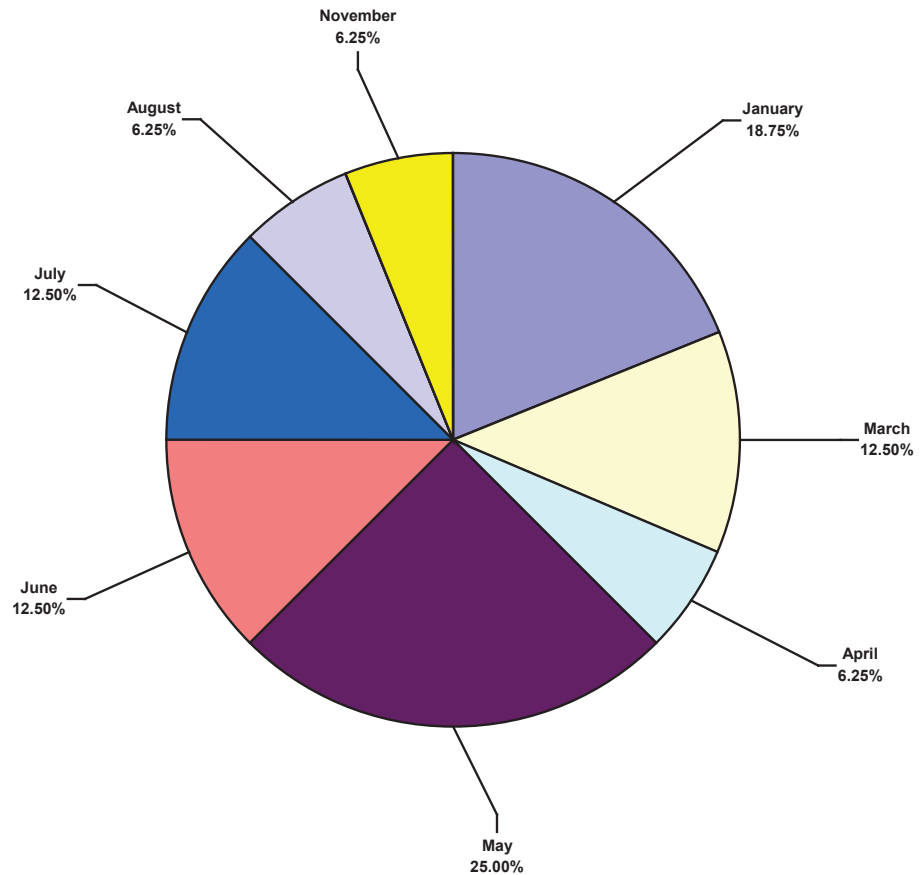
Based on 7
Incidents

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



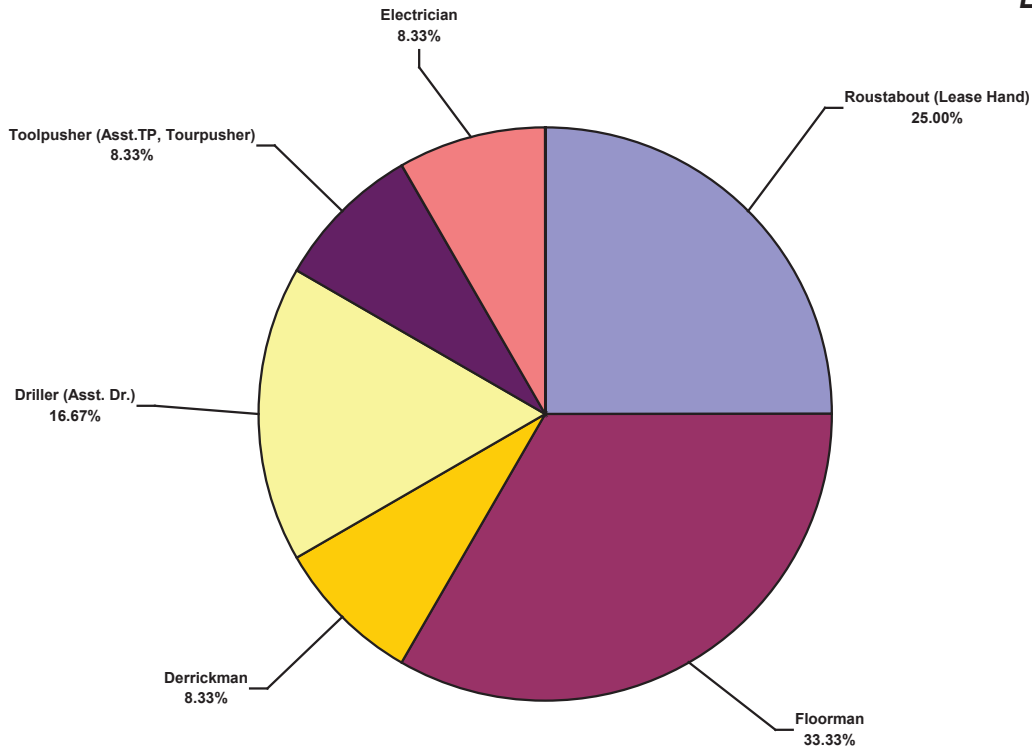
South America Water Total Recordable Incidents by Month (Chart 2)

Based on 16
Incidents



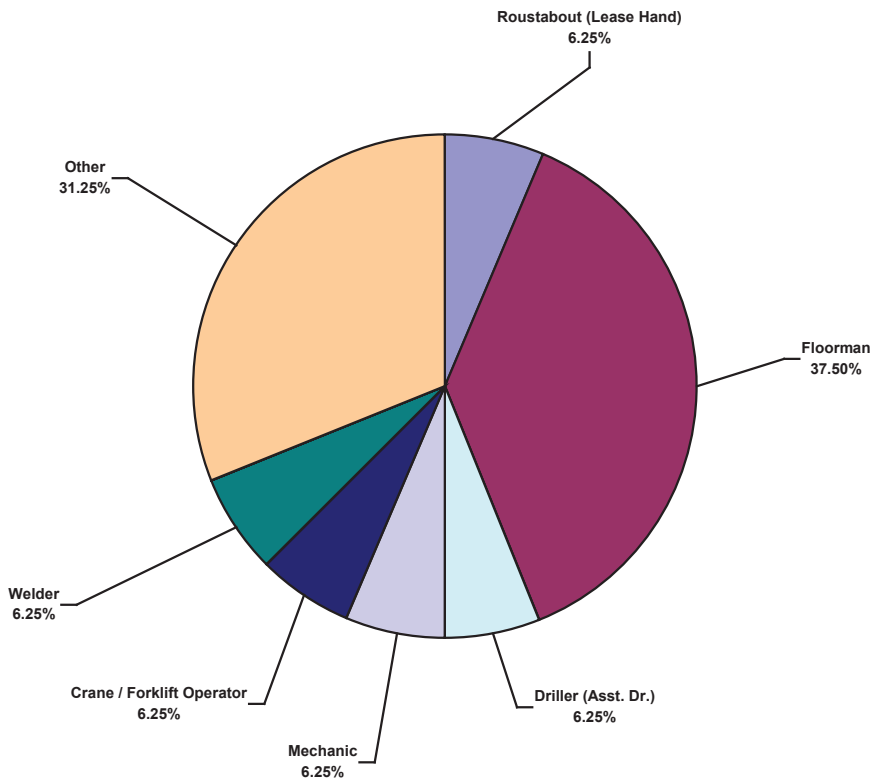
**South America Water Total
Lost Time Incidents by
Occupation (Chart 3)**

Based on 7
Incidents



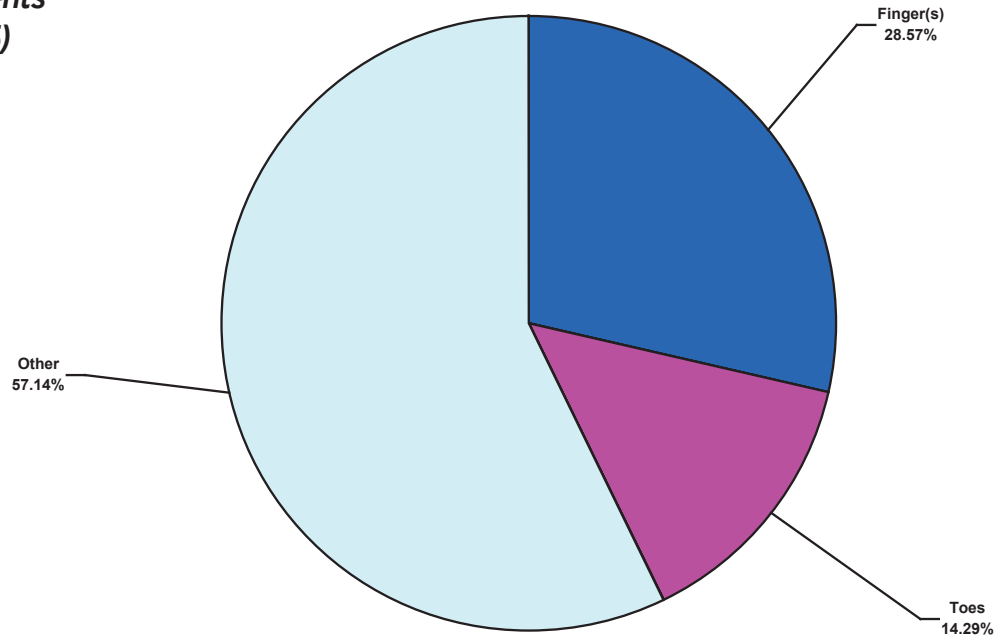
**South America Water Total
Recordable Incidents by
Occupation (Chart 4)**

Based on 16
Incidents



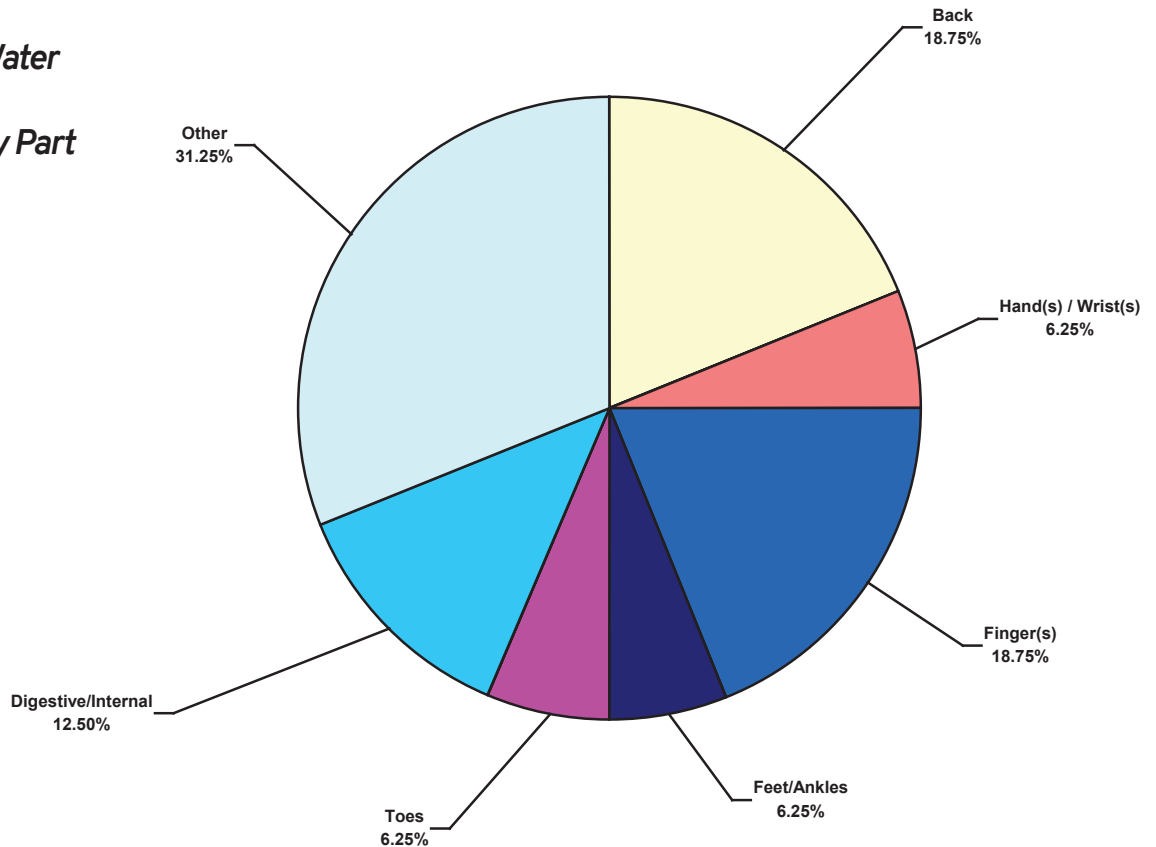
**South America Water
Total Lost Time Incidents
by Body Part (Chart 5)**

Based on 7
Incidents



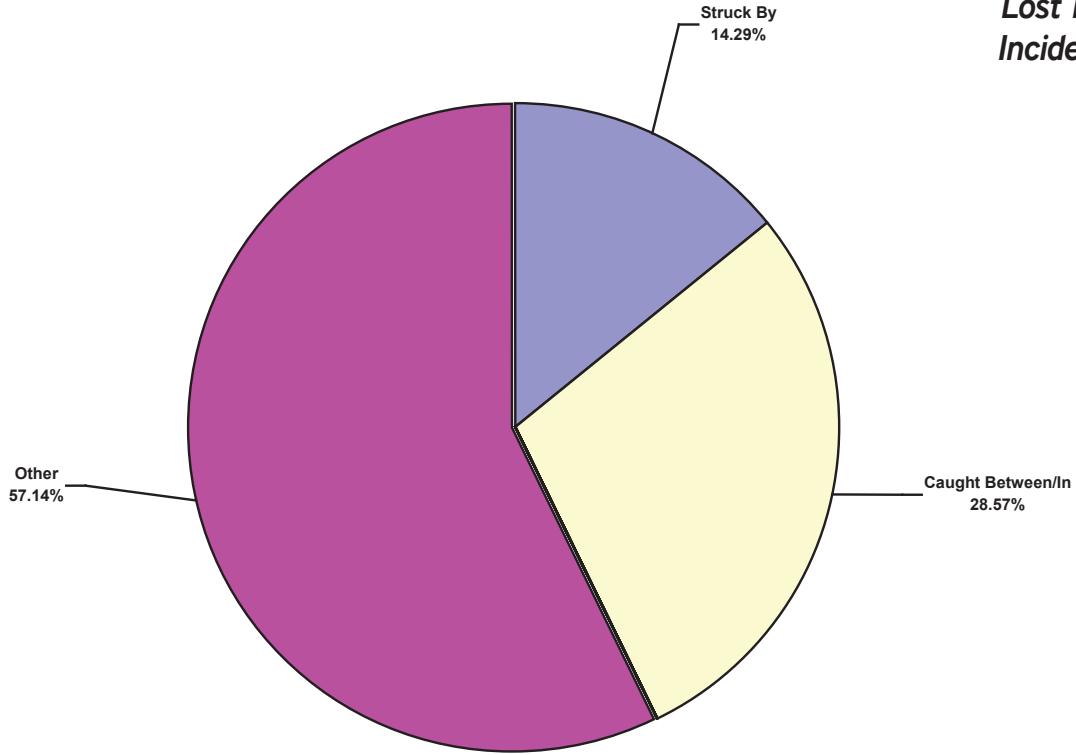
**South America Water
Total Recordable
Incidents by Body Part
(Chart 6)**

Based on 14
Incidents



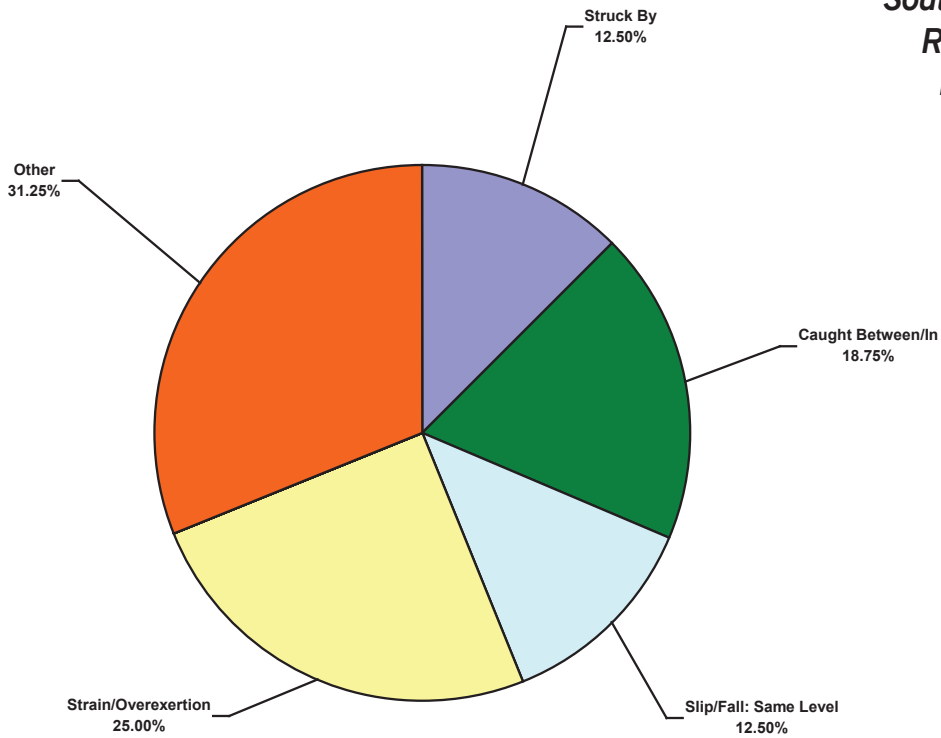
**South America Water Total
Lost Time Incidents by
Incident Type (Chart 7)**

Based on 7
Incidents



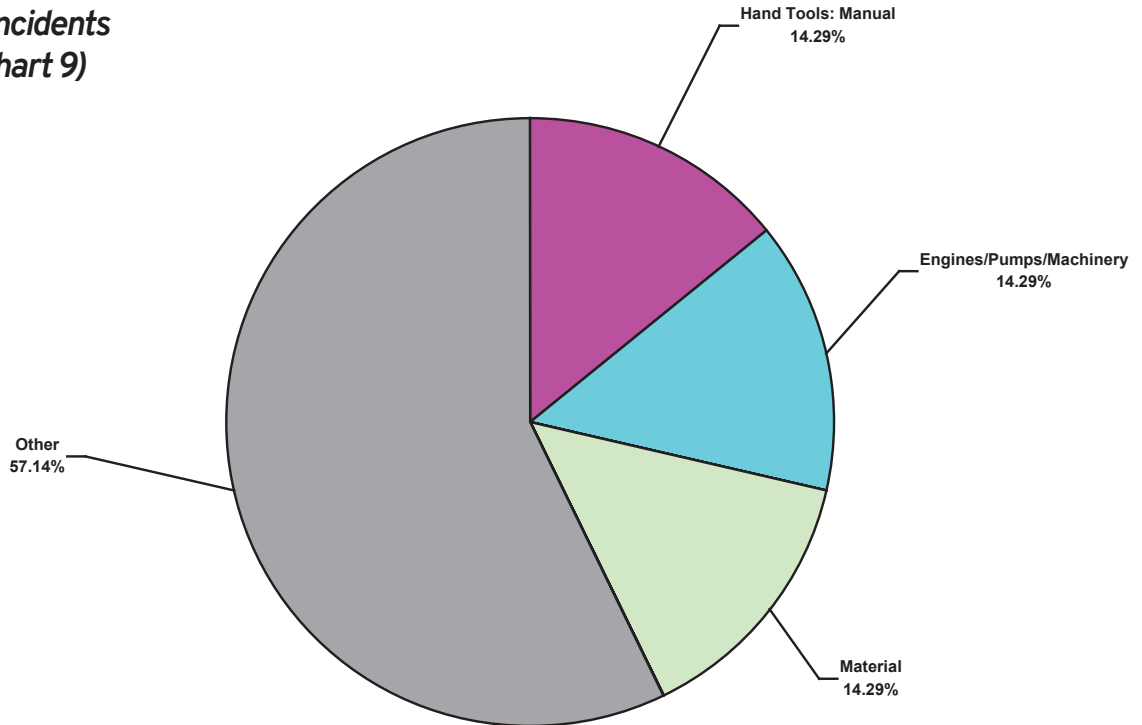
**South America Water Total
Recordable Incidents by
Incident Type (Chart 8)**

Based on 16
Incidents



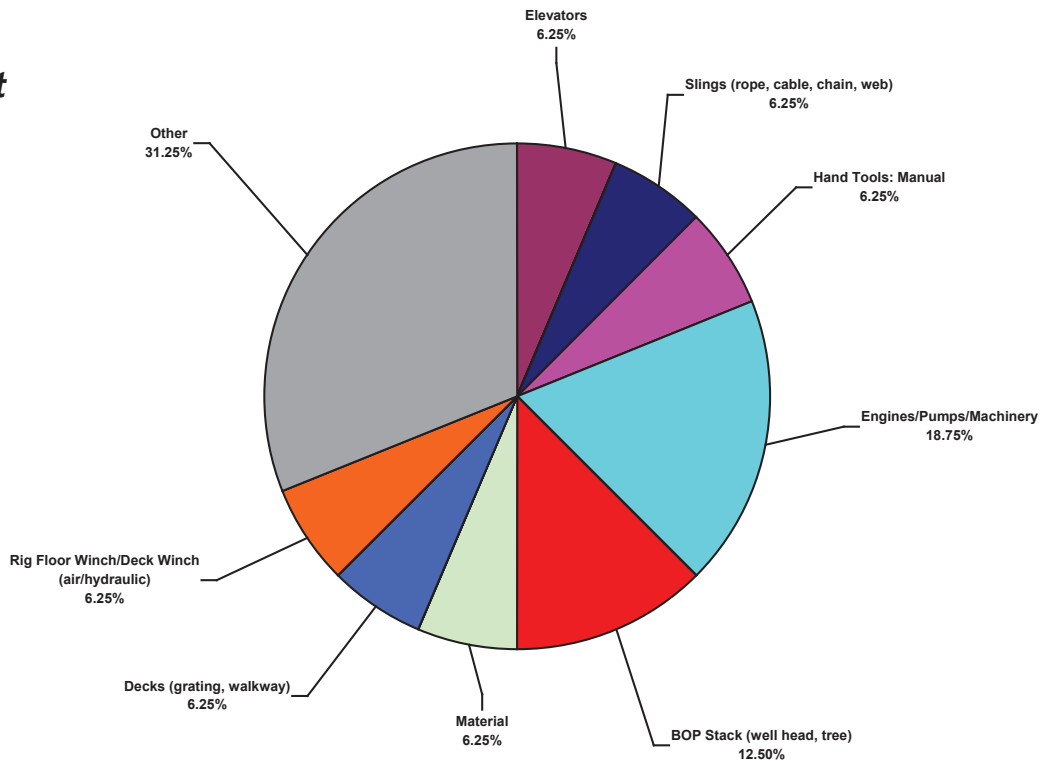
**South America Water
Total Lost Time Incidents
by Equipment (Chart 9)**

Based on 7 Incidents



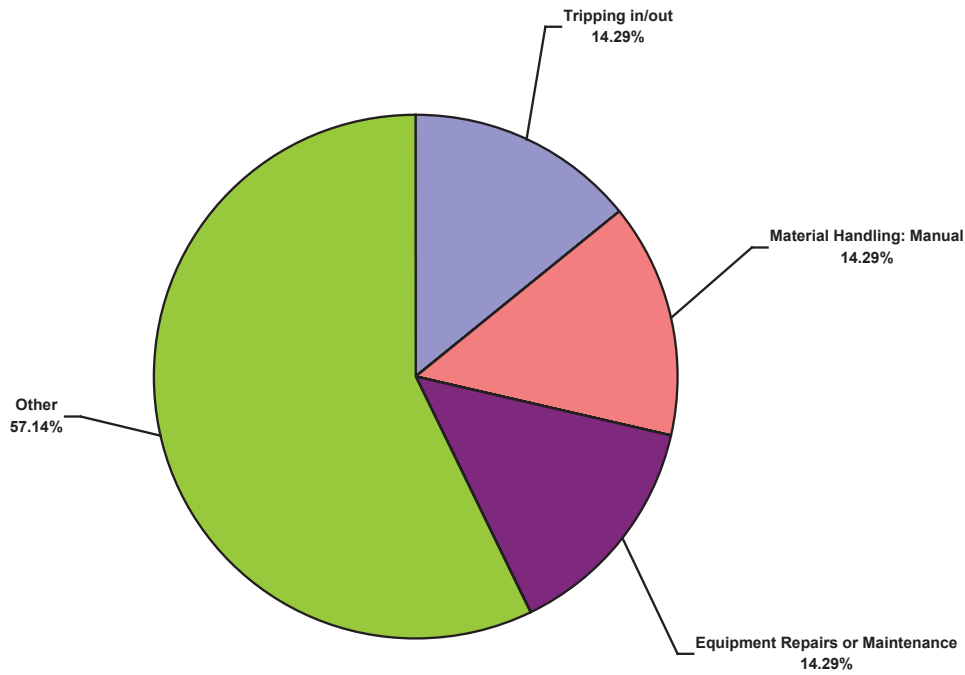
**South America Water
Total Recordable Incidents by Equipment
(Chart 10)**

Based on 16 Incidents



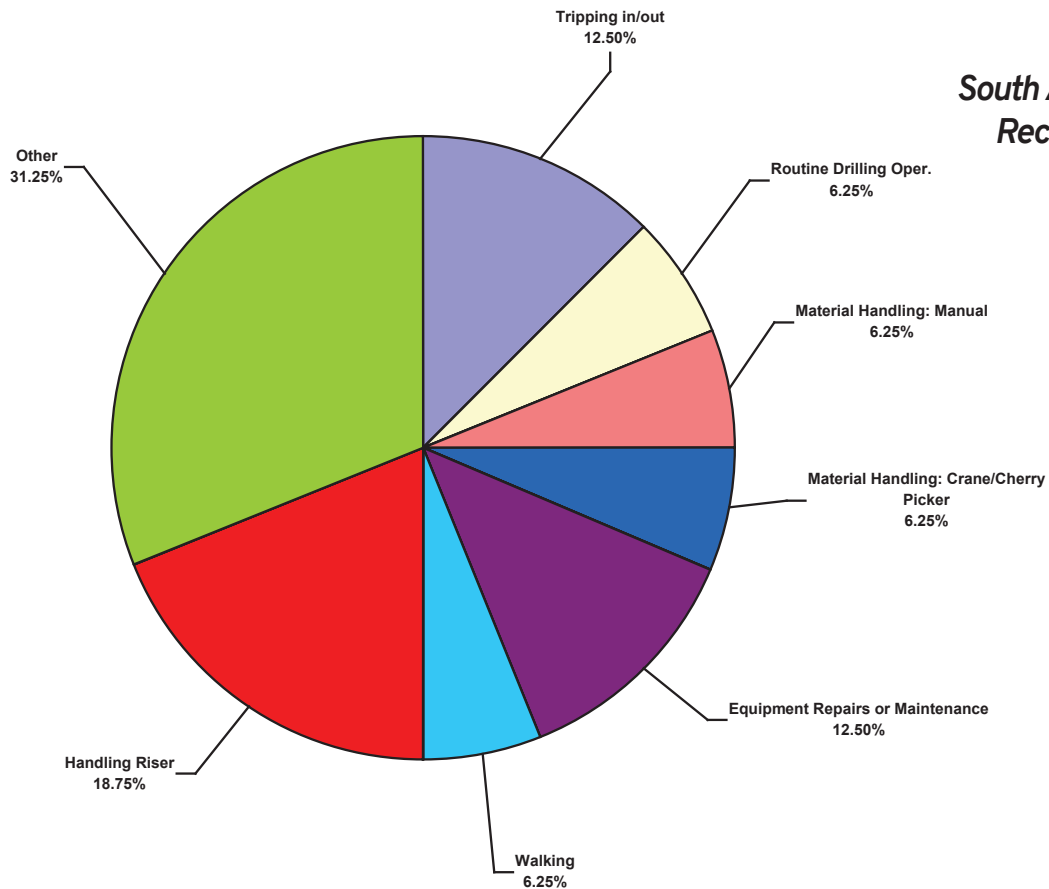
**South America Water Total
Lost Time Incidents by
Operation (Chart 11)**

Based on 7
Incidents



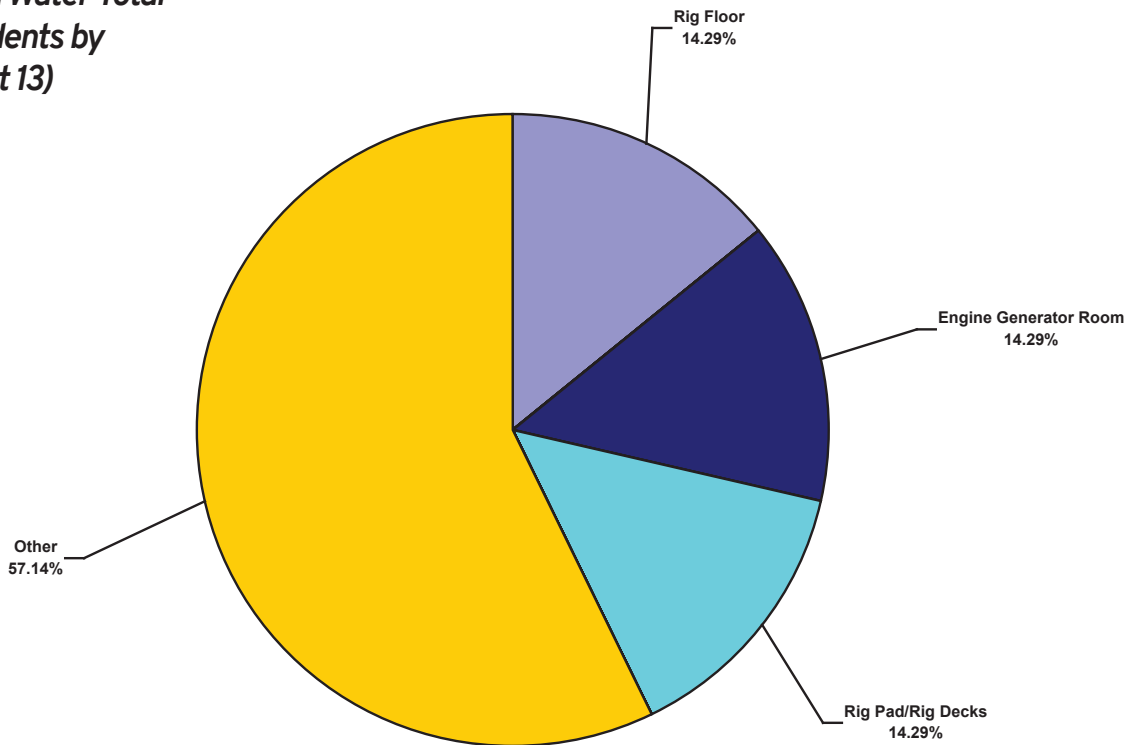
**South America Water Total
Recordable Incidents by
Operation (Chart 12)**

Based on 16
Incidents



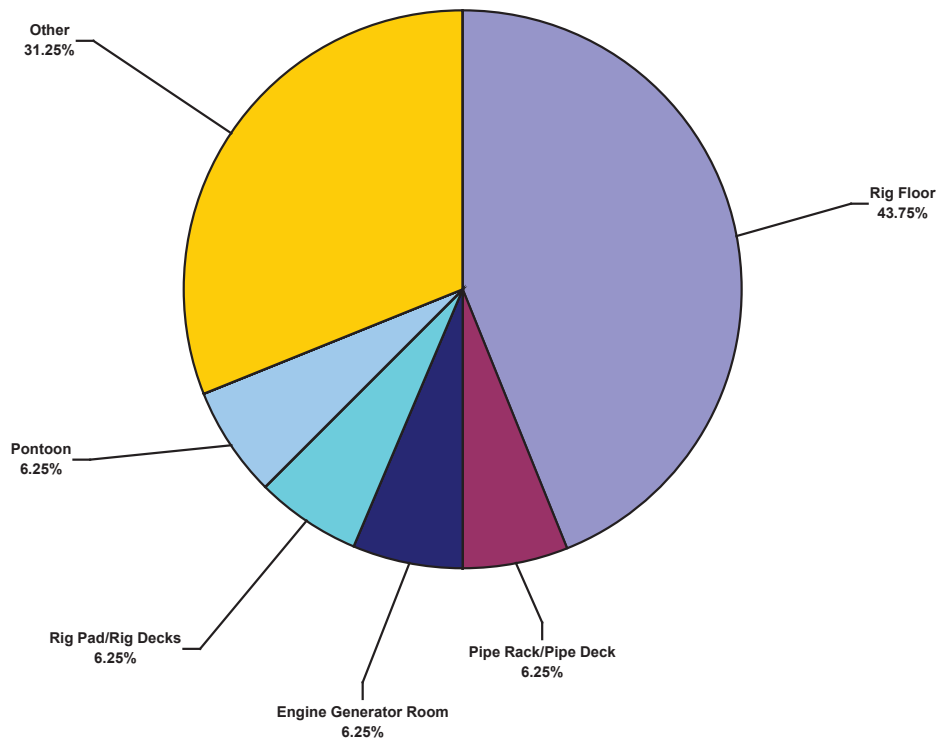
**South America Water Total
Lost Time Incidents by
Location (Chart 13)**

Based on 7
Incidents



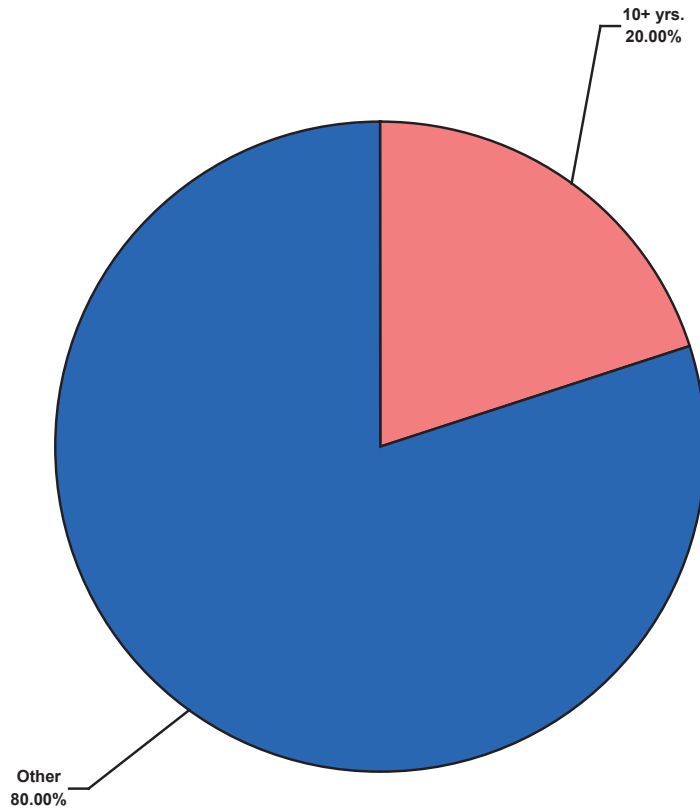
**South America Water
Total Recordable
Incidents by Location
(Chart 14)**

Based on 16
Incidents



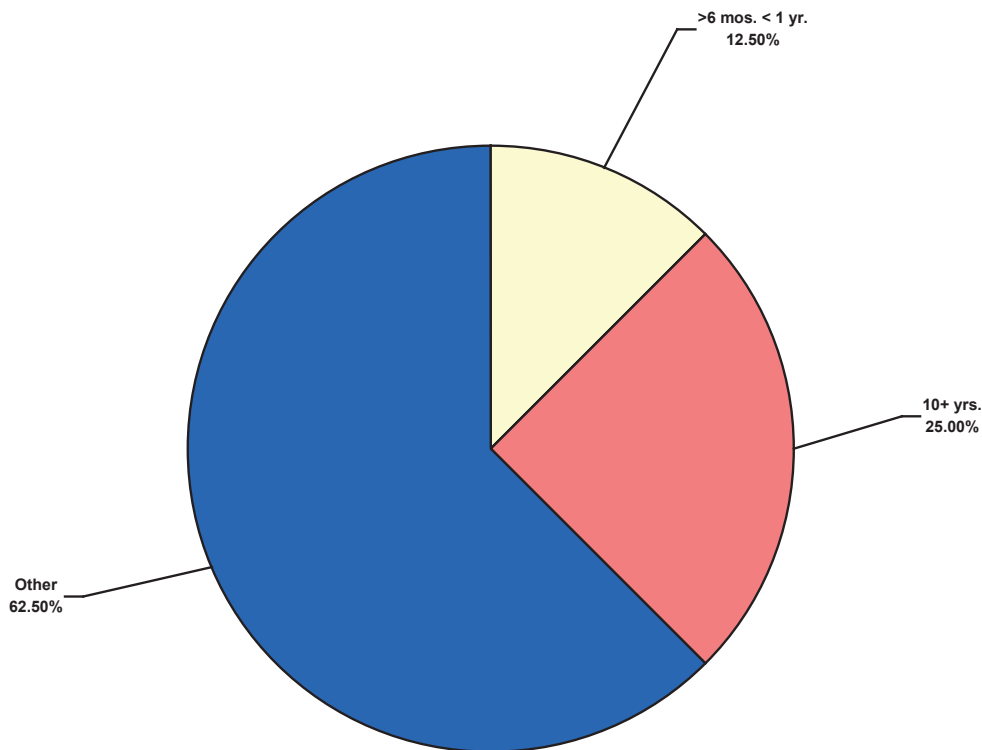
**South America Water Total
Lost Time Incidents by Time
in Service (Chart 15)**

Based on 7
Incidents



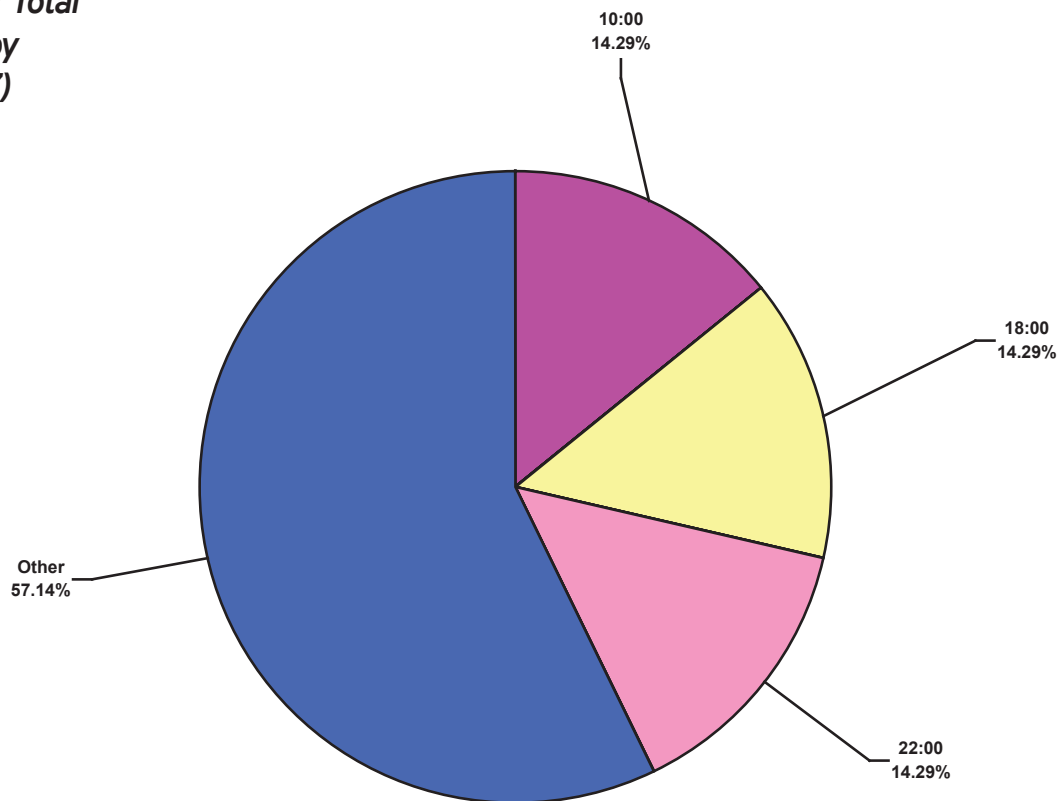
**South America Water Total
Recordable Incidents by
Time in Service (Chart 16)**

Based on 16
Incidents



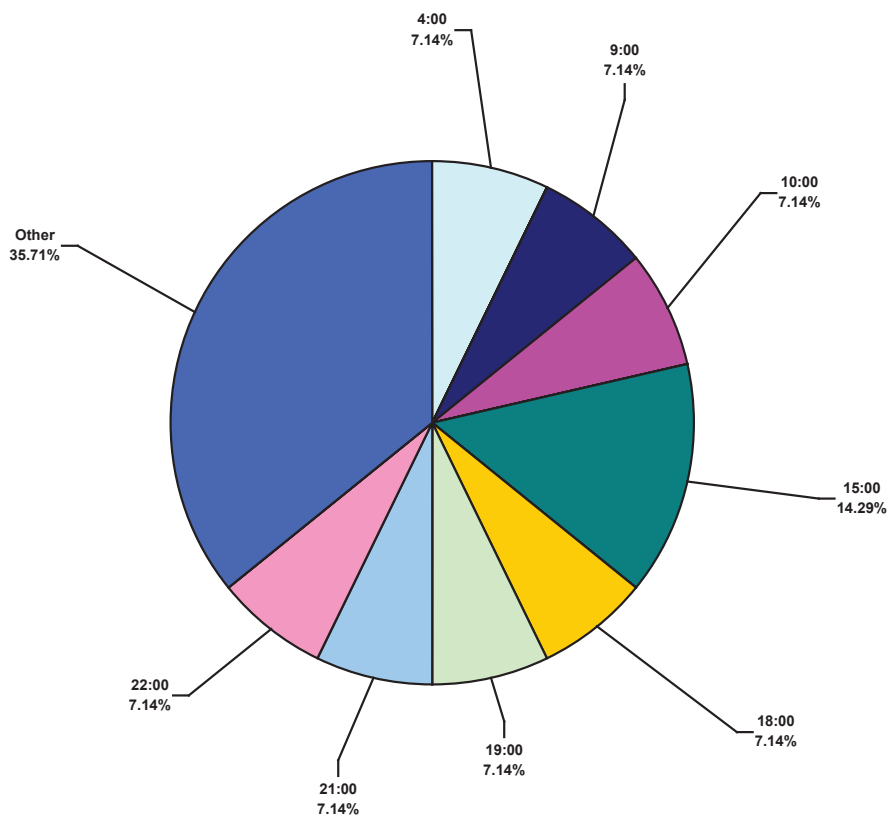
**South America Water Total
Lost Time Incidents by
Time of Day (Chart 17)**

Based on 7
Incidents



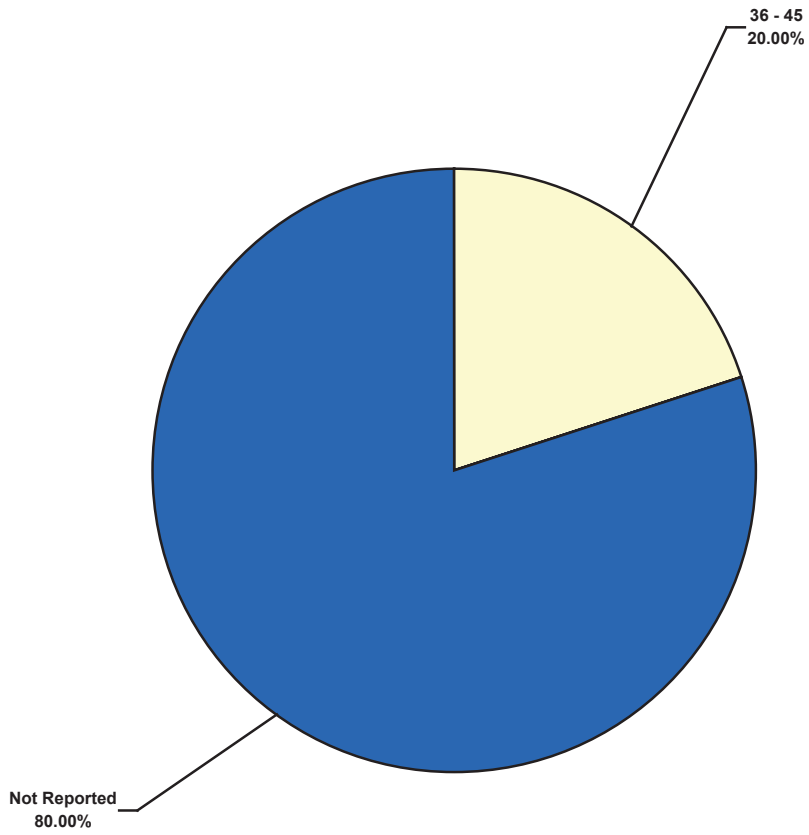
**South America Water
Total Recordable
Incidents by Time of Day
(Chart 18)**

Based on 16
Incidents



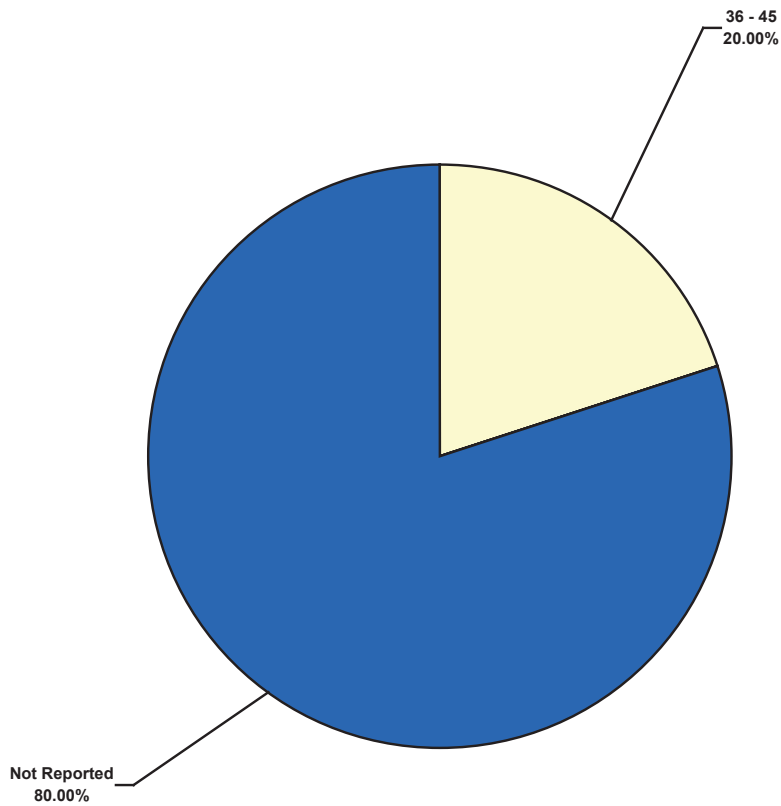
**South America Water Total
Lost Time Incidents by Age
(Chart 19)**

Based on 7
Incidents



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

Based on 16
Incidents



IADC 2019 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
1776437	2	1	2	0	5	0.23	1.13	0.23	0.11	0.34	1.69	0.56	2.81
1597585	0	0	0	0	0	0	0	0	0	0	0	0	0
1455541	1	0	0	0	1	0	0	0.14	0	0	0	0.14	0.69
1342179	1	0	4	0	5	0.6	2.98	0.15	0	0.6	2.98	0.75	3.73
1311911	0	1	0	0	1	0	0	0	0.15	0.15	0.76	0.15	0.76
1000386	0	0	1	0	1	0.2	1	0	0	0.2	1	0.2	1
529607	0	1	0	0	1	0	0	0	0.38	0.38	1.89	0.38	1.89
370720	0	0	0	0	0	0	0	0	0	0	0	0	0
200663	0	0	0	0	0	0	0	0	0	0	0	0	0
136994	2	0	0	0	2	0	0	2.92	0	0	0	2.92	14.6
9,722,023.00	6	3	7	0	16	0.14	0.72	0.12	0.06	0.21	1.03	0.33	1.65