



# IADC ISP Program 2019

SUMMARY OF  
OCCUPATIONAL INCIDENTS

*Issued 2 December 2020*

# ASIA PACIFIC Water Totals

# IADC ISP Program 2019: Summary of Occupational Incidents (Asia Pacific Water Totals)

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## ISP 2019 Asia Pacific Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	35,133,883
TOTAL MEDICAL TREATMENT INCIDENTS	12
TOTAL RESTRICTED WORK INCIDENTS	8
TOTAL LOST TIME INCIDENTS	30
TOTAL FATALITIES	0
TOTAL RECORDABLES	50
MTO INCIDENCE RATE	0.07
RWC INCIDENCE RATE	0.05
LTI INCIDENCE RATE	0.17
LTI FREQUENCY RATE	0.85
DART INCIDENCE RATE	0.22
DART FREQUENCY RATE	1.08
RECORDABLE INCIDENCE RATE	0.28
RECORDABLE FREQUENCY RATE	1.42

### Companies Reporting: Water - 27

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

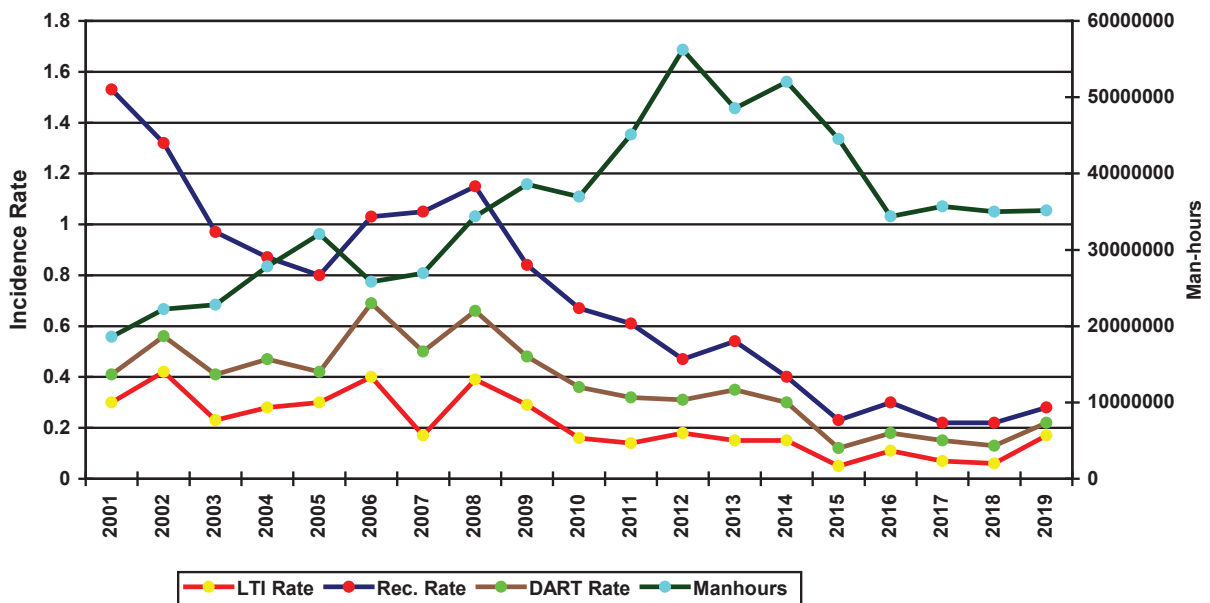
DART INCIDENCE RATE - (LTIs+FTLs+RWCs) X 200,000 / MAN-HOURS

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

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

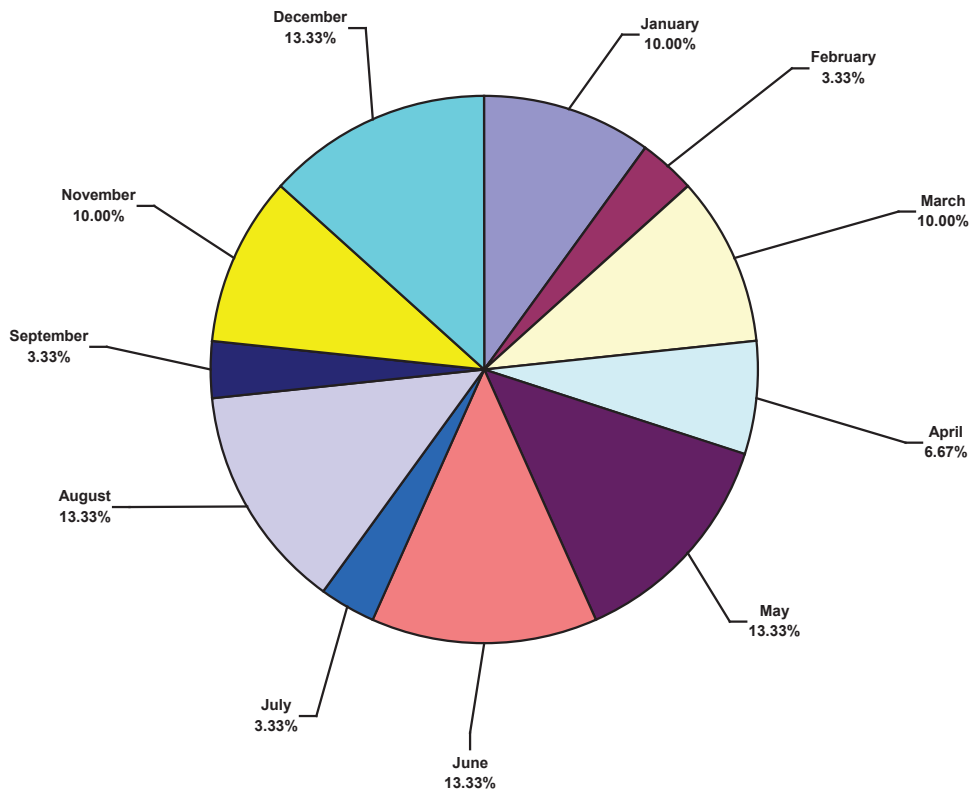


## IADC 2019 Asia Pacific Water Charts

### Asia Pacific Water Total Lost Time Incidents by Month (Chart 1)

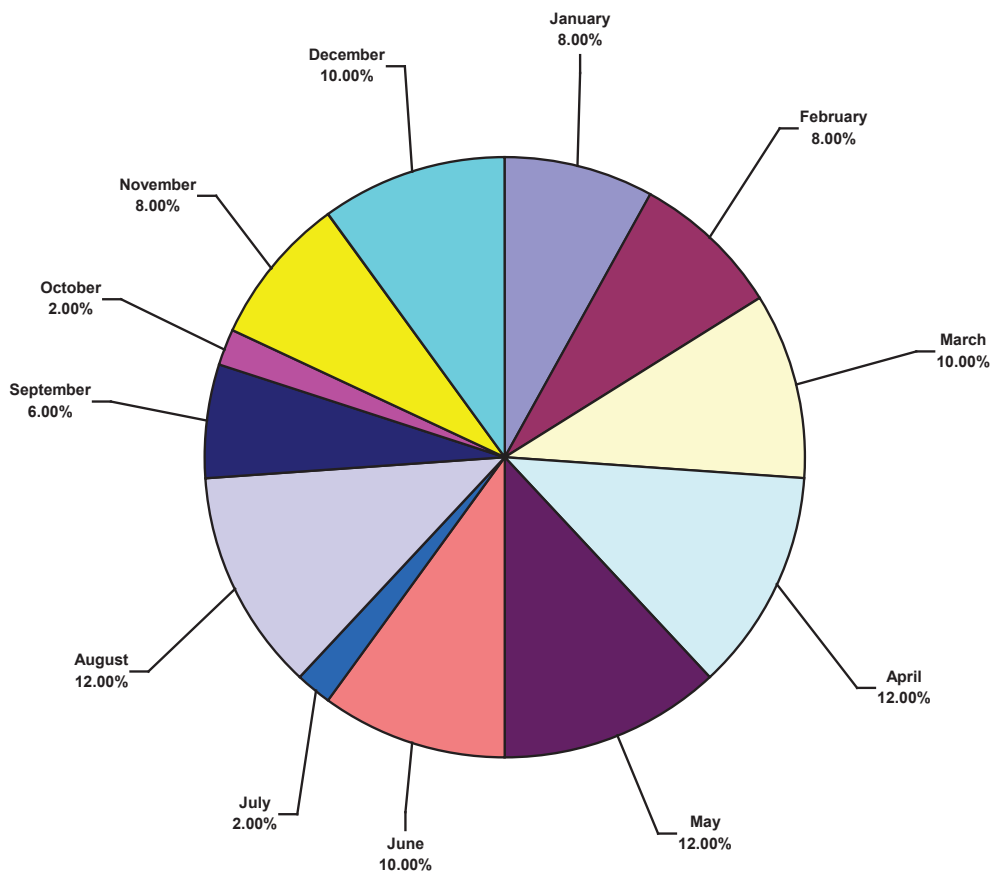
Based on 30 Incidents

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



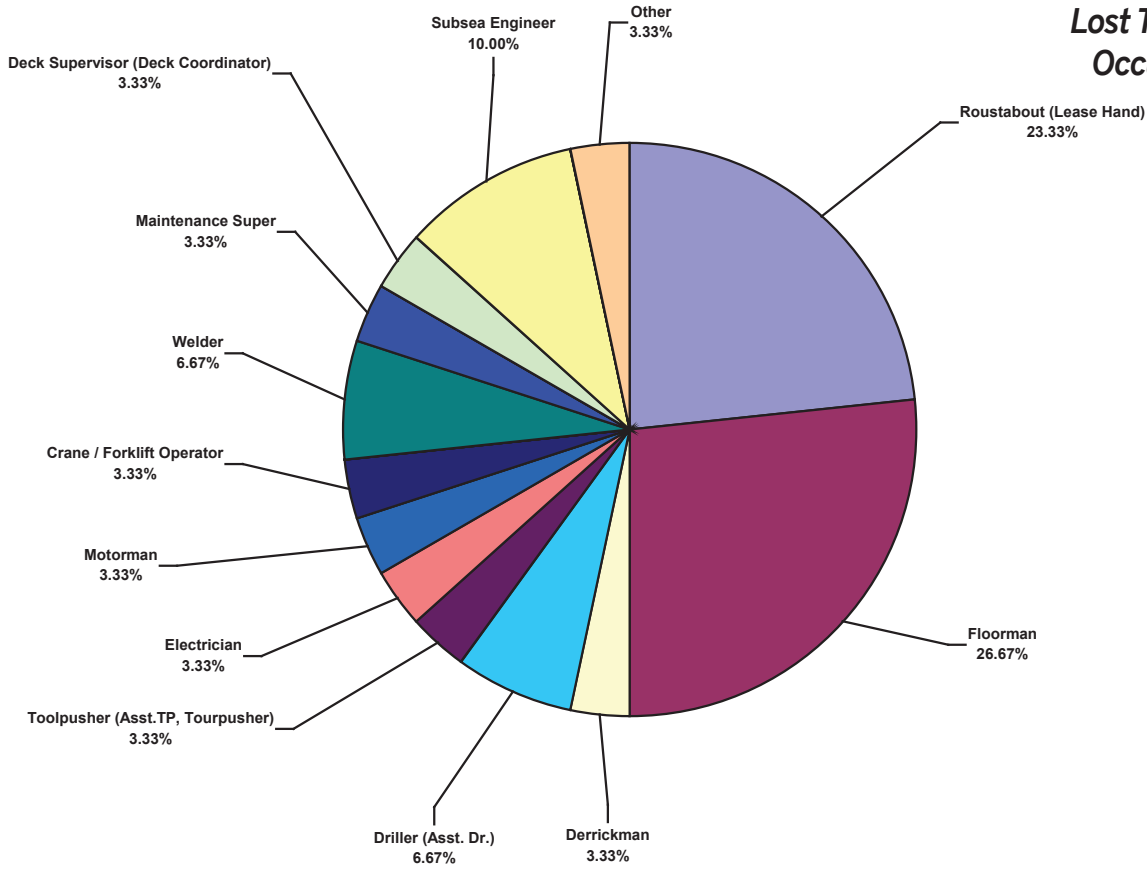
### Asia Pacific Water Total Recordable Incidents by Month (Chart 2)

Based on 50 Incidents



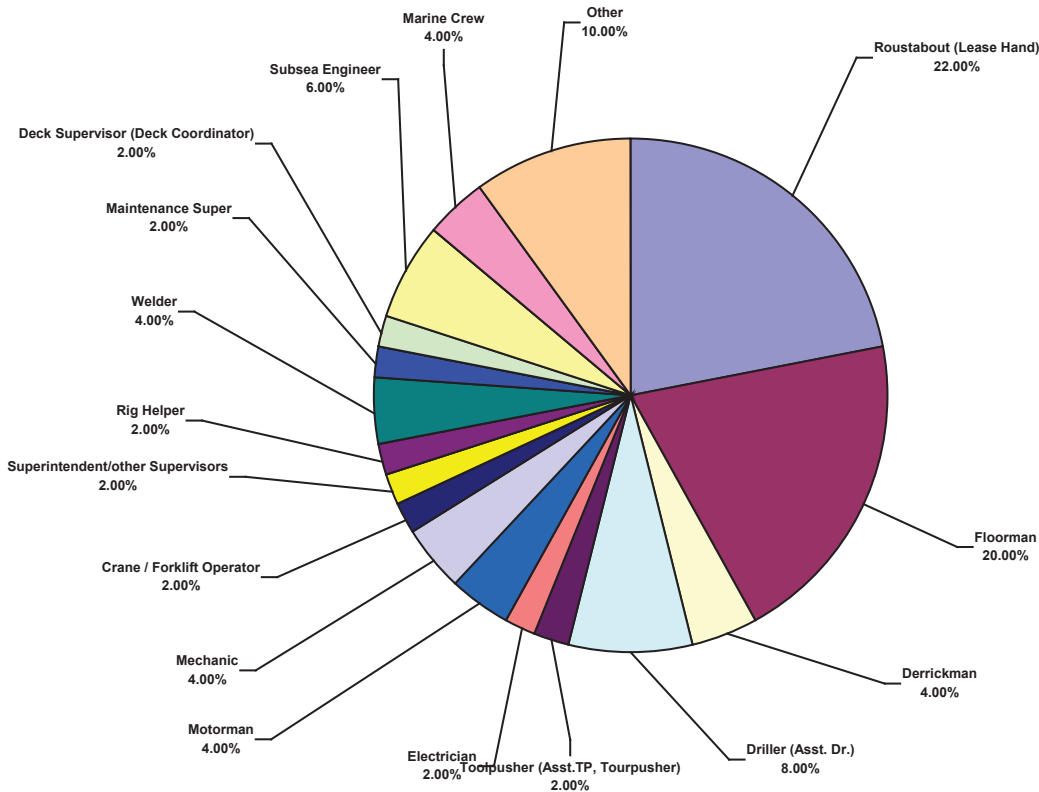
**Asia Pacific Water Total  
Lost Time Incidents by  
Occupation (Chart 3)**

Based on 30 Incidents



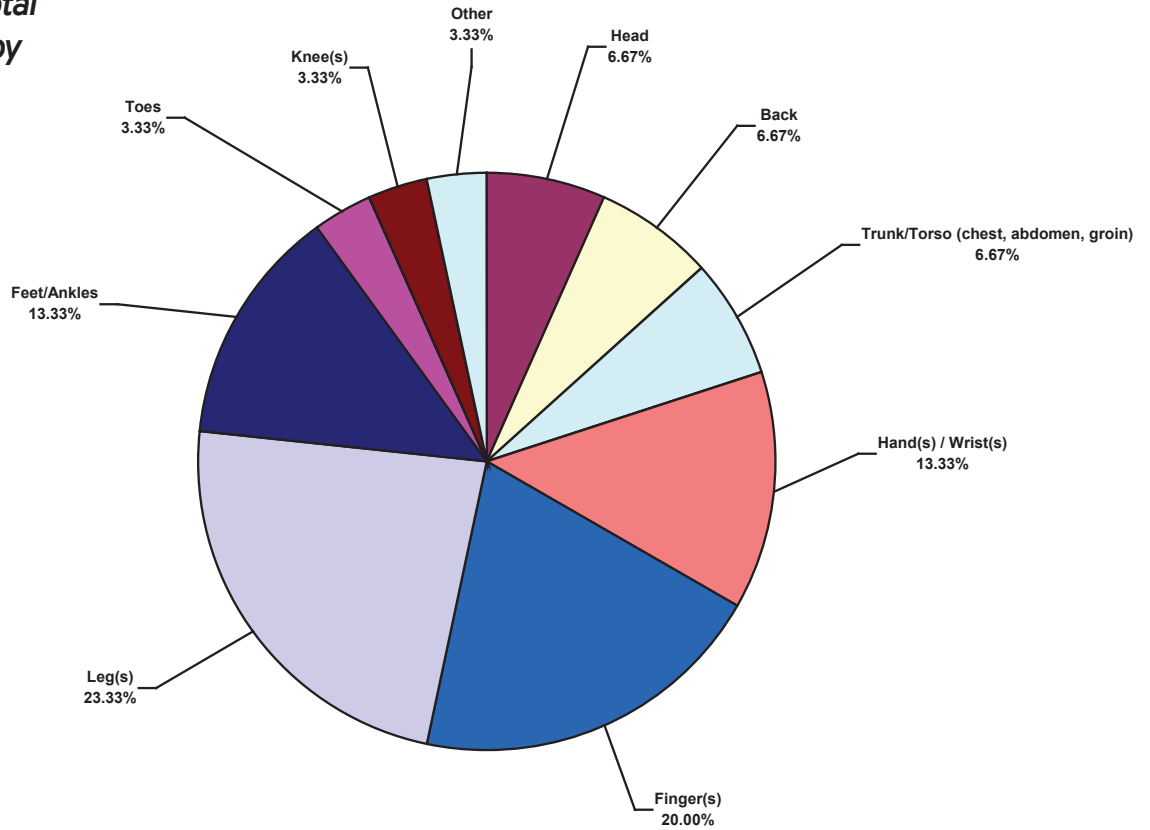
**Asia Pacific Water Total  
Recordable Incidents by  
Occupation (Chart 4)**

Based on 50 Incidents



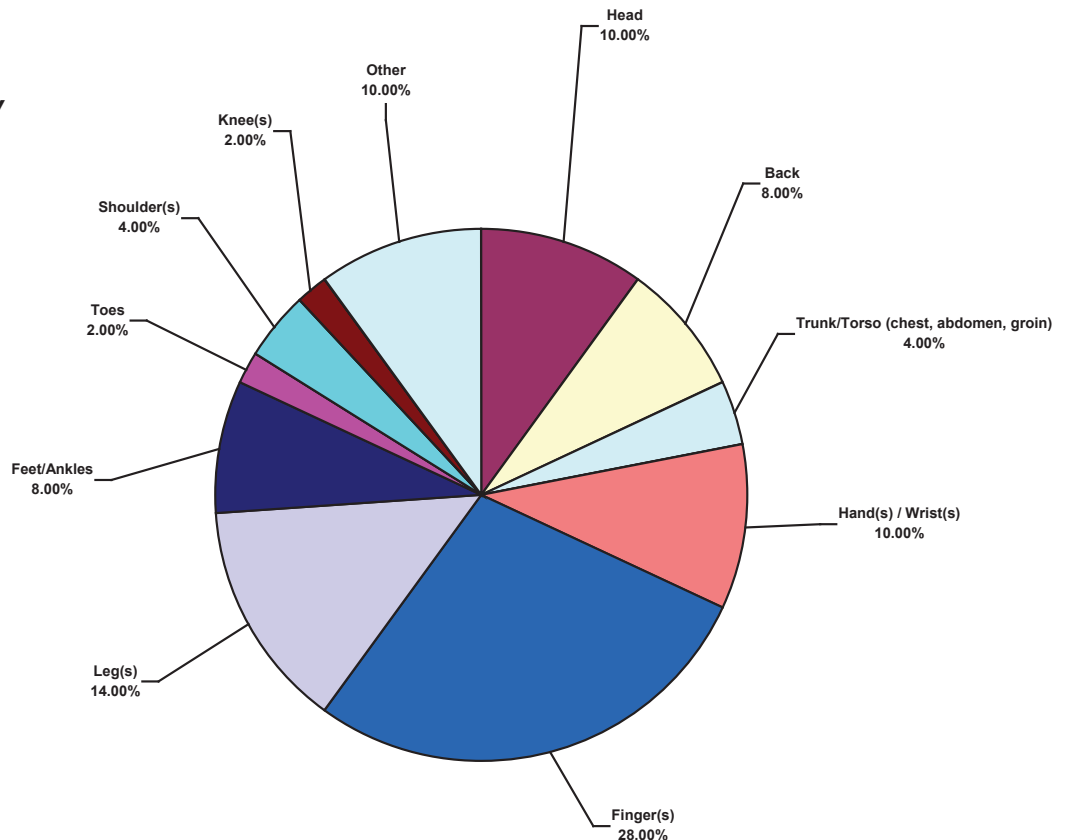
**Asia Pacific Water Total  
Lost Time Incidents by  
Body Part (Chart 5)**

Based on 30 Incidents



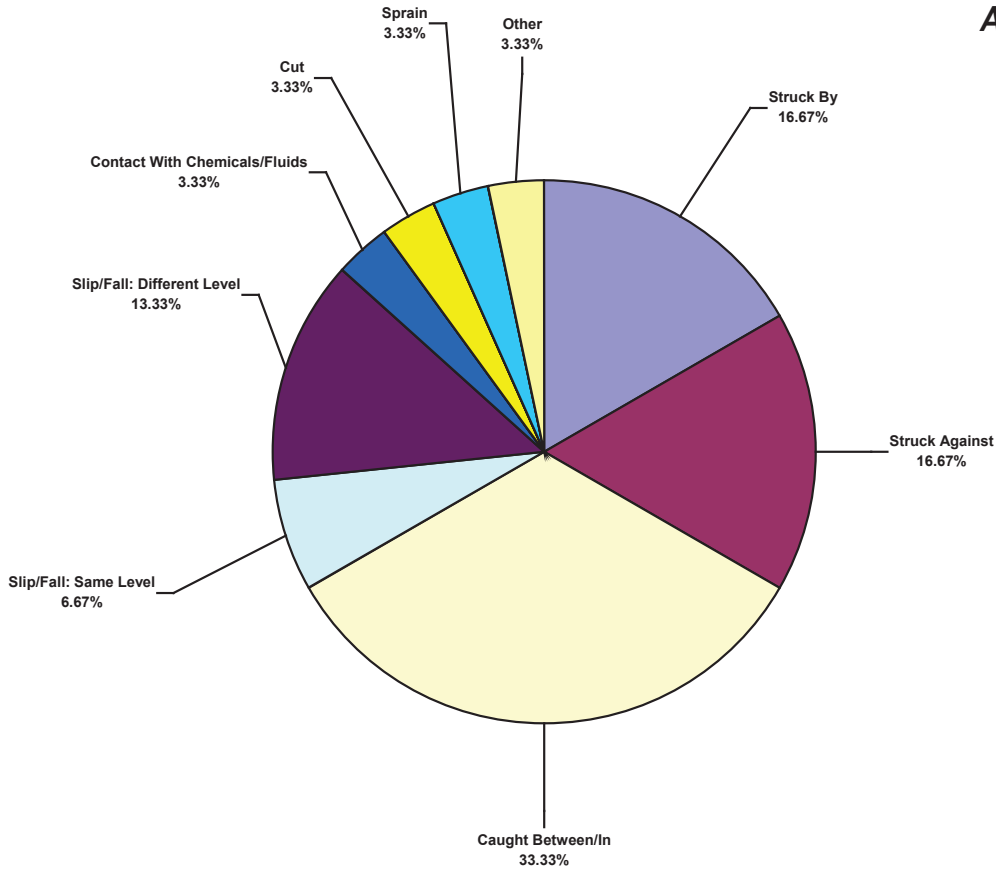
**Asia Pacific Water Total  
Recordable Incidents by  
Body Part (Chart 6)**

Based on 50 Incidents



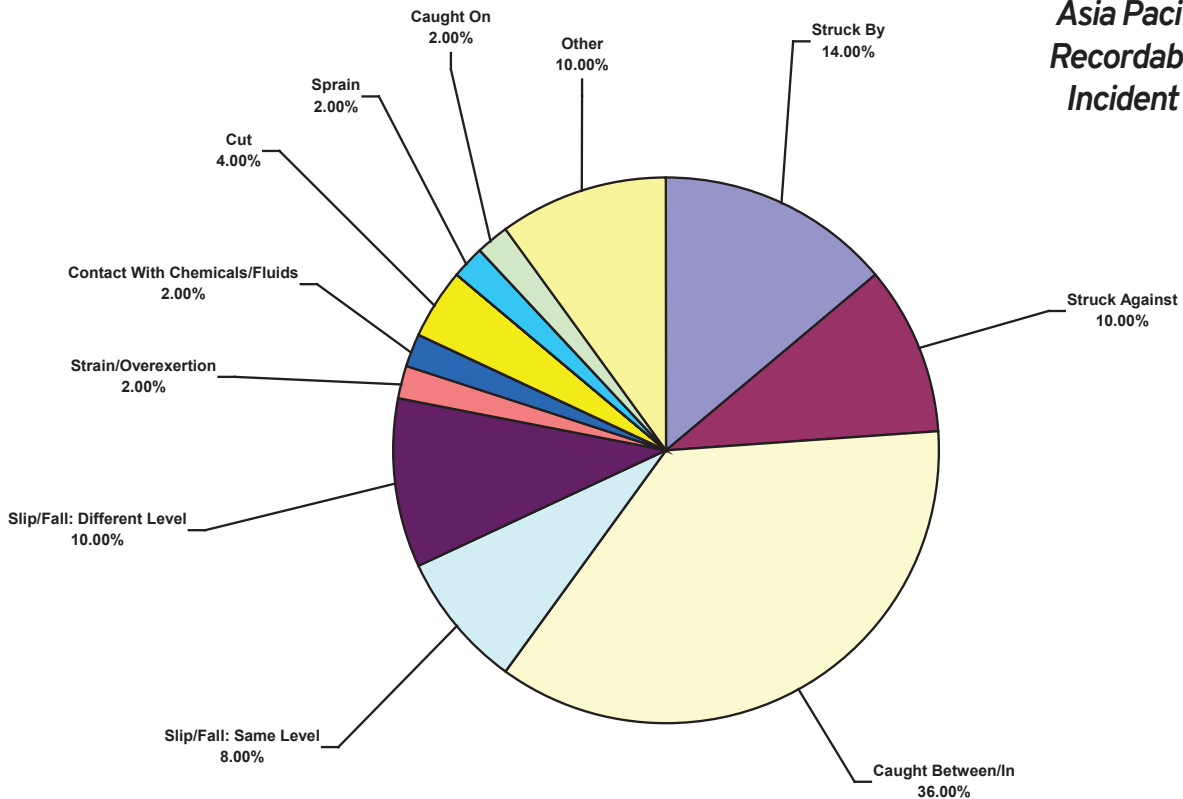
**Asia Pacific Water Total Lost Time Incidents by Incident Type (Chart 7)**

Based on 30 Incidents



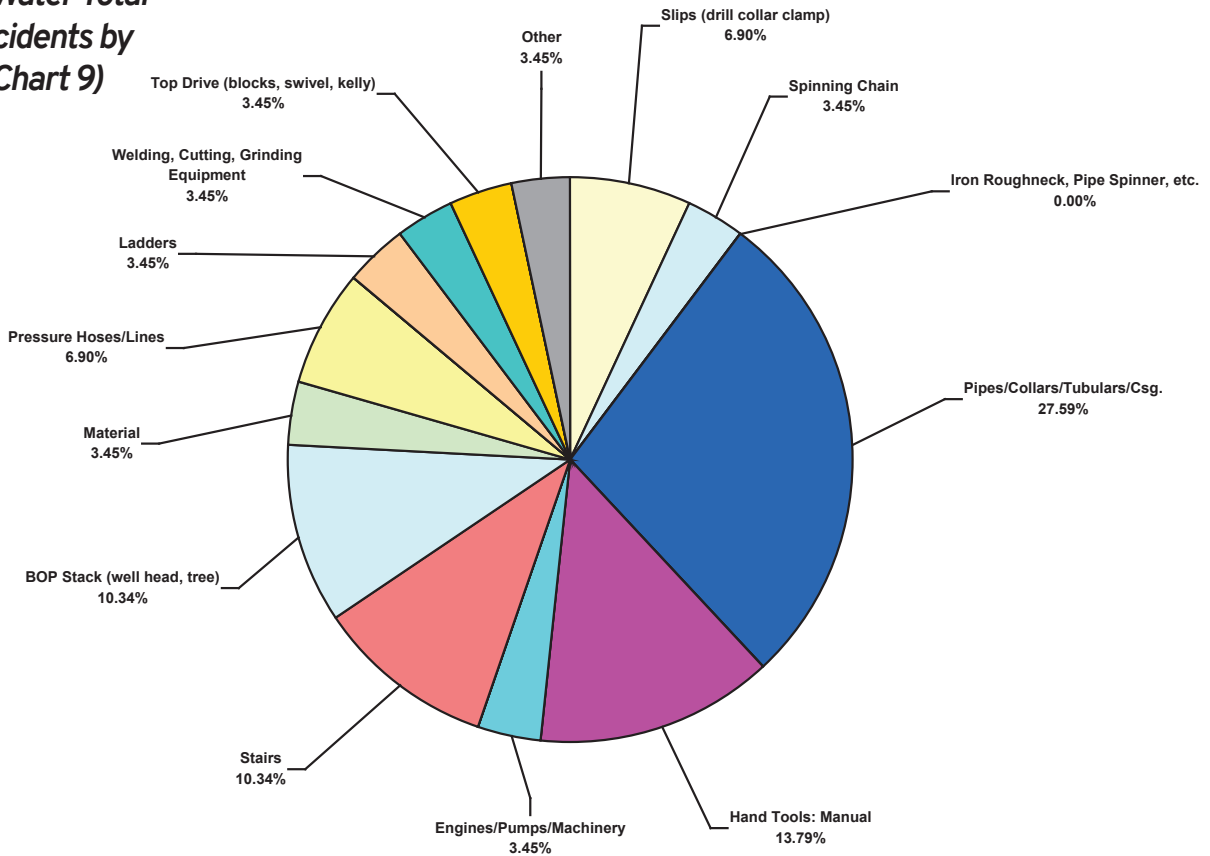
**Asia Pacific Water Total Recordable Incidents by Incident Type (Chart 8)**

Based on 50 Incidents



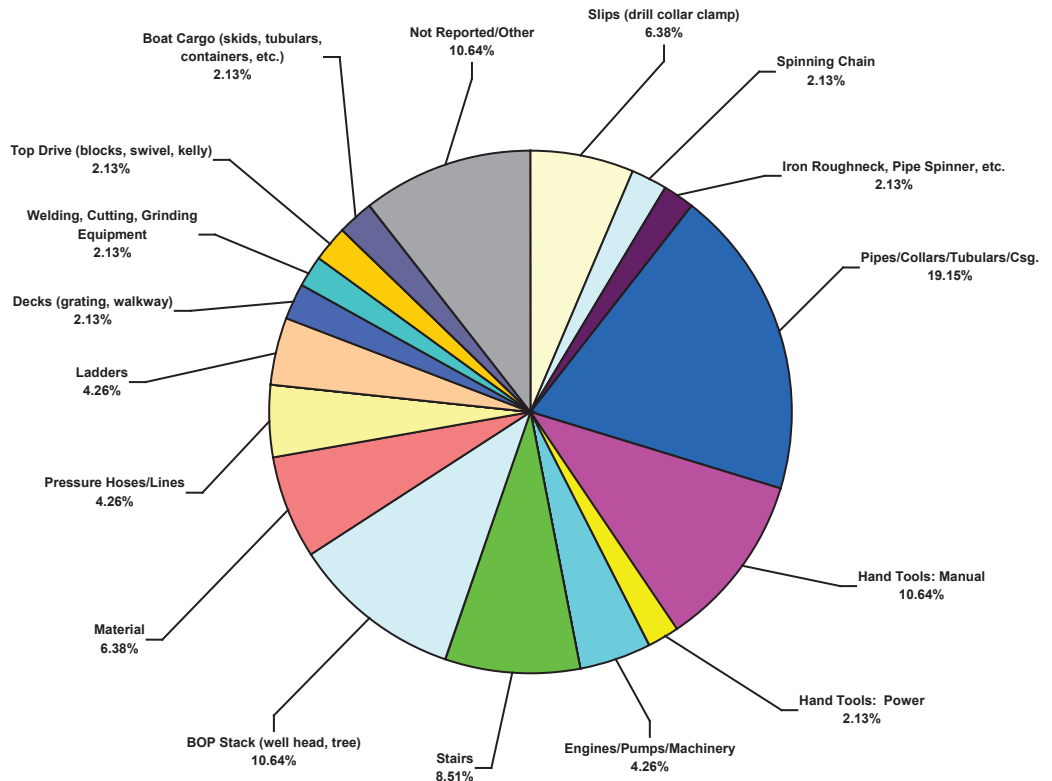
**Asia Pacific Water Total  
Lost Time Incidents by  
Equipment (Chart 9)**

Based on 30 Incidents



**Asia Pacific Water Total  
Recordable Incidents by  
Equipment (Chart 10)**

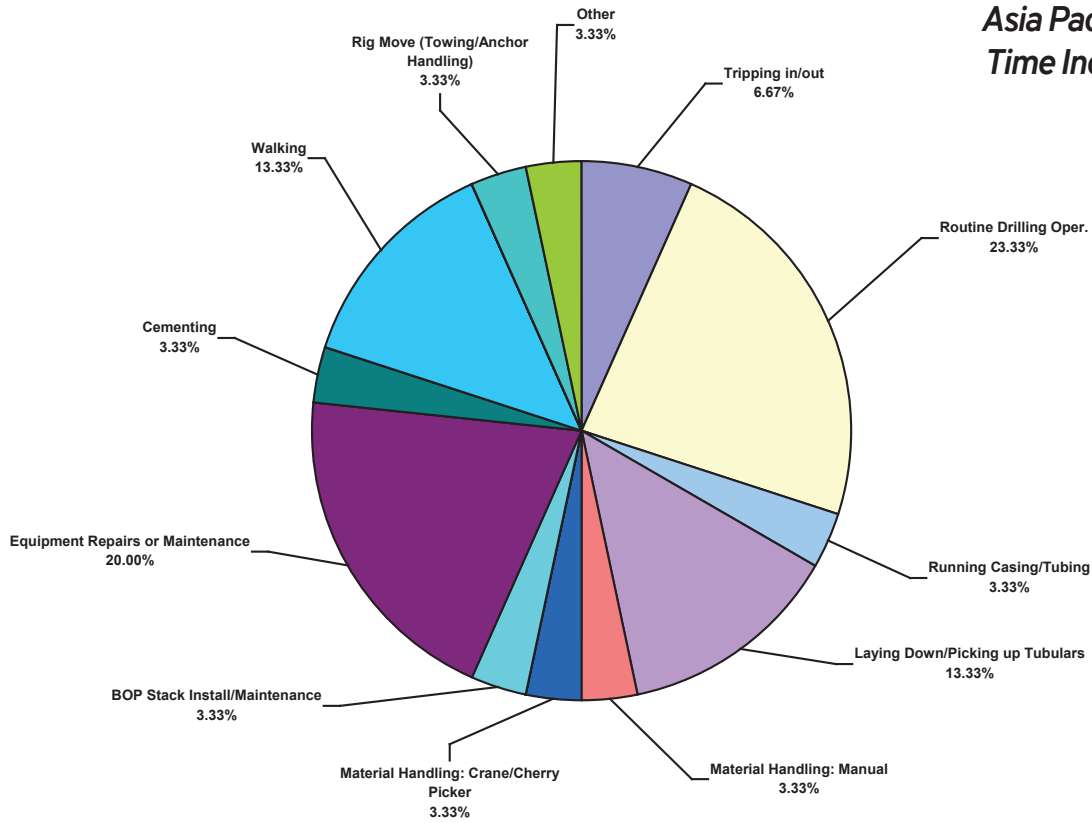
Based on 50 Incidents





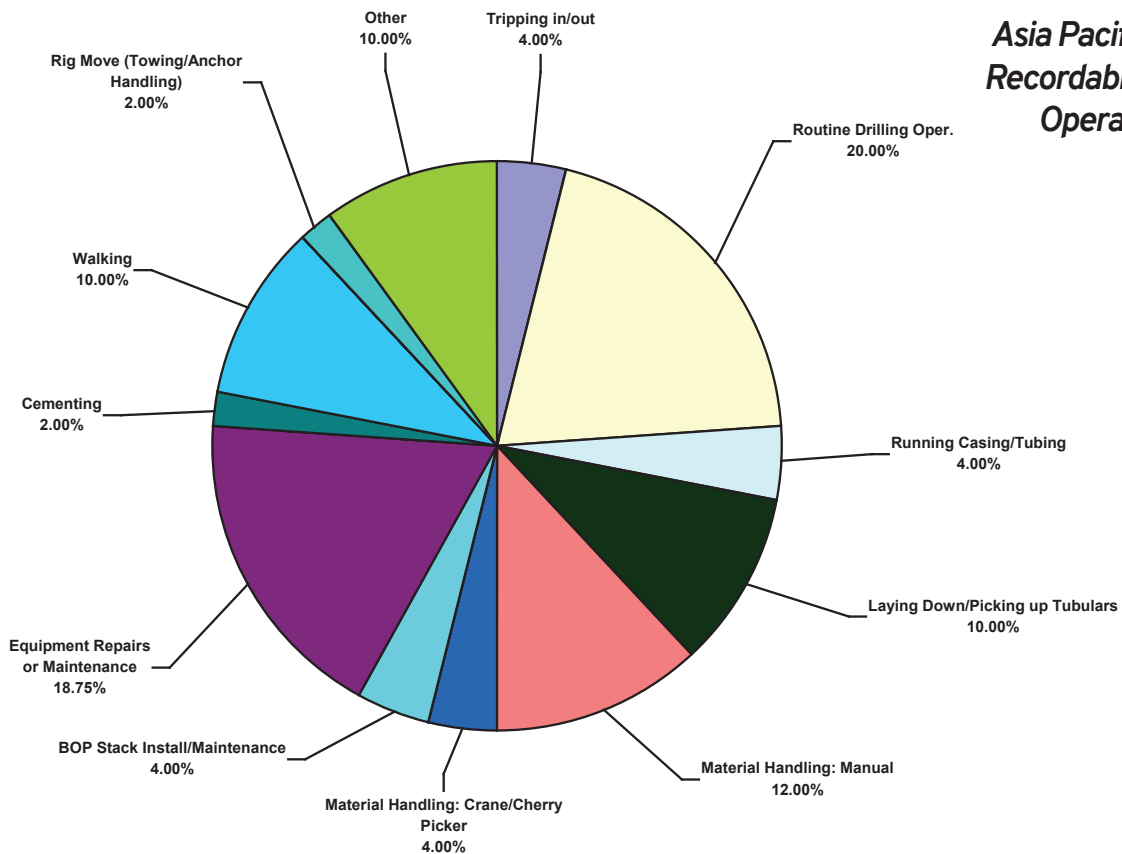
**Asia Pacific Water Total Lost Time Incidents by Operation (Chart 11)**

Based on 30 Incidents



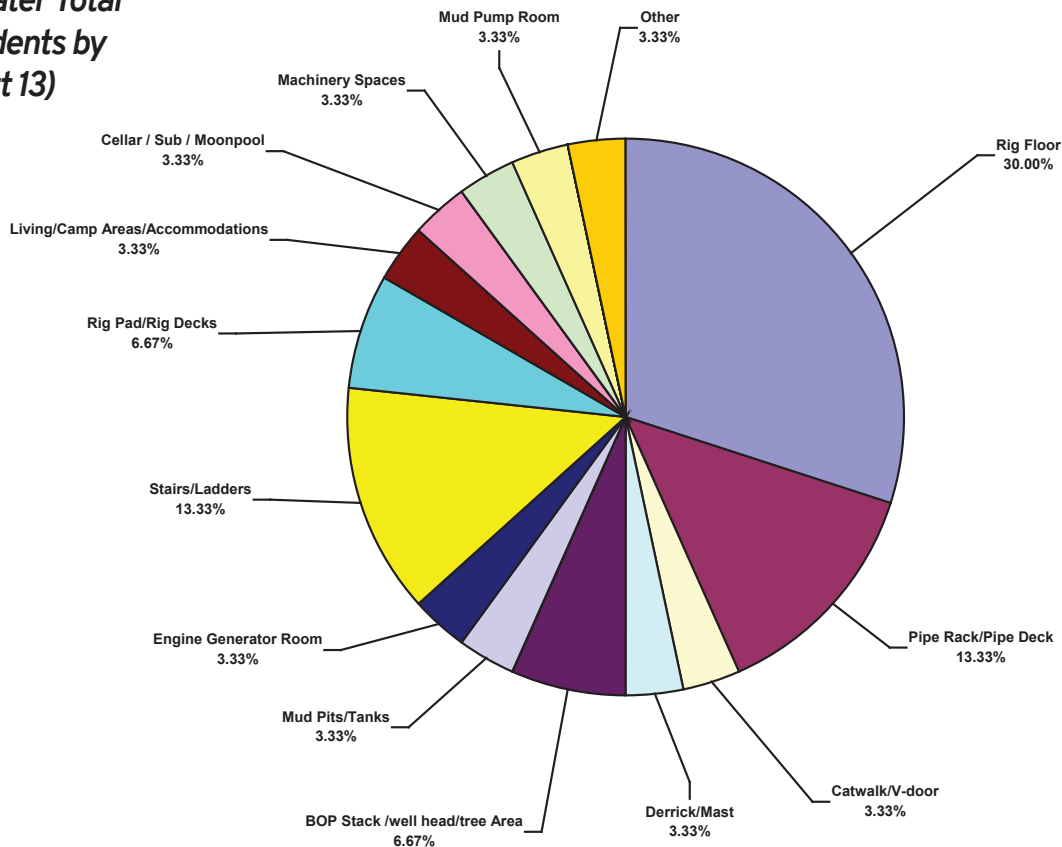
**Asia Pacific Water Total Recordable Incidents by Operation (Chart 12)**

Based on 50 Incidents



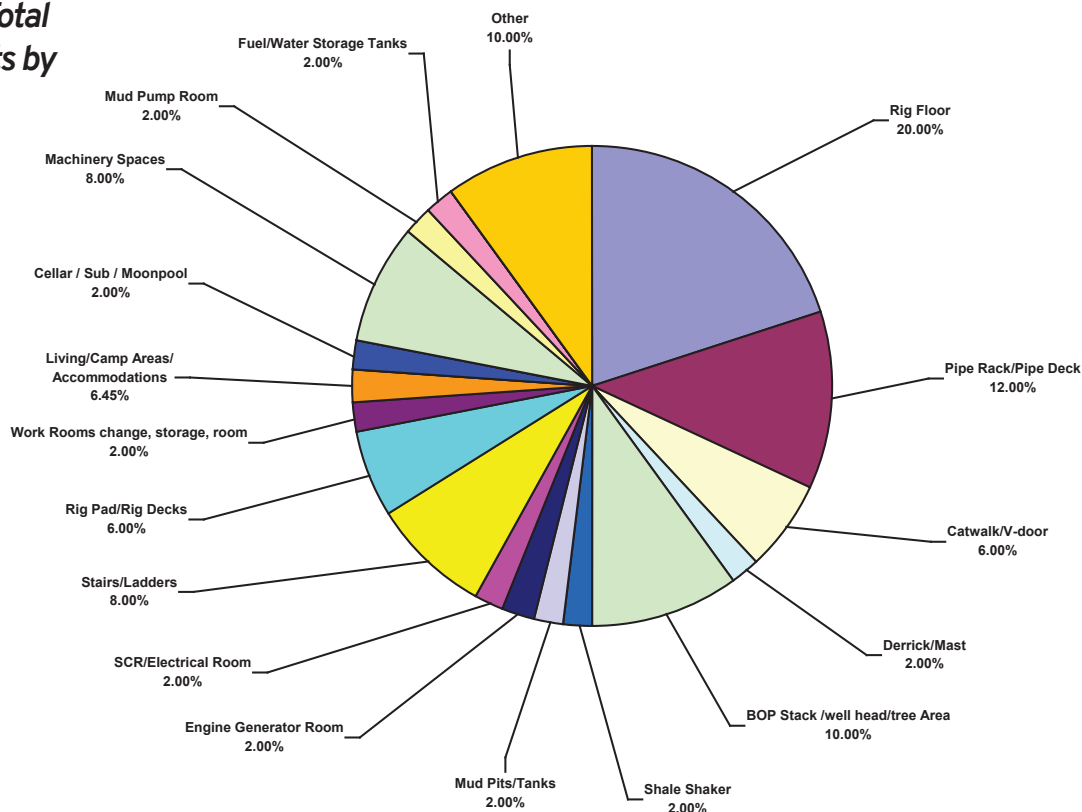
**Asia Pacific Water Total  
Lost Time Incidents by  
Location (Chart 13)**

Based on 30 Incidents



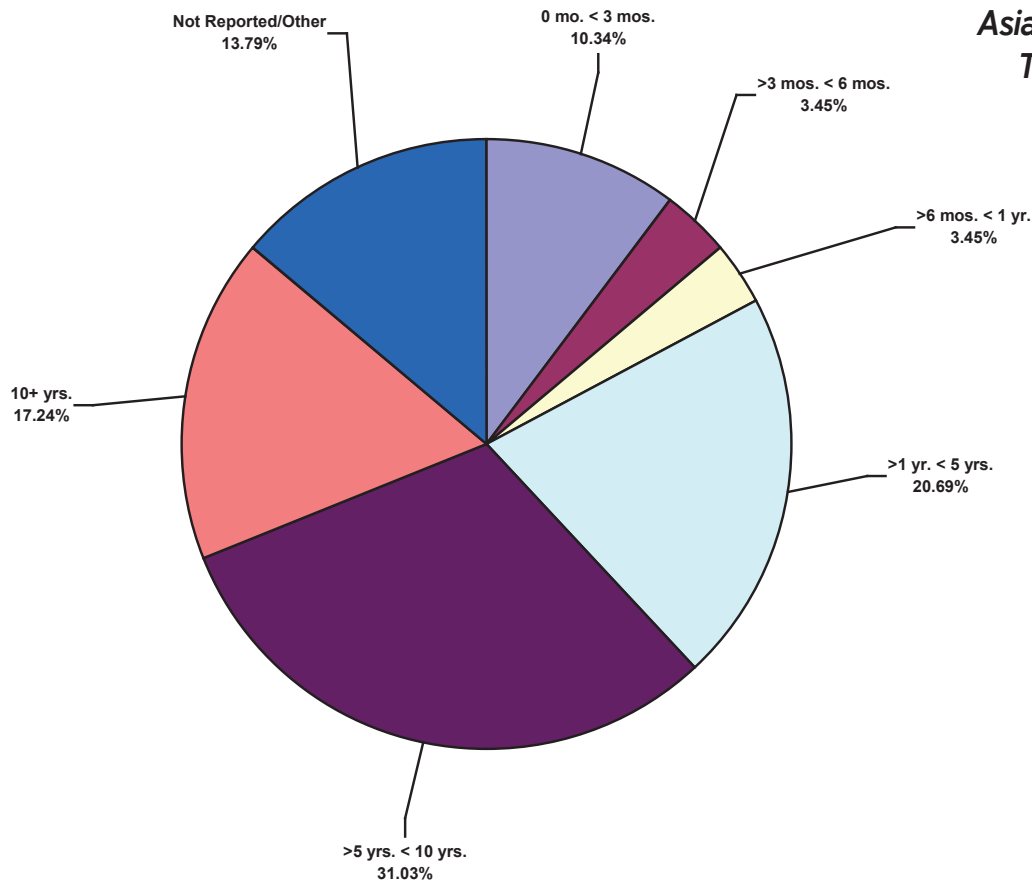
**Asia Pacific Water Total  
Recordable Incidents by  
Location (Chart 14)**

Based on 50 Incidents



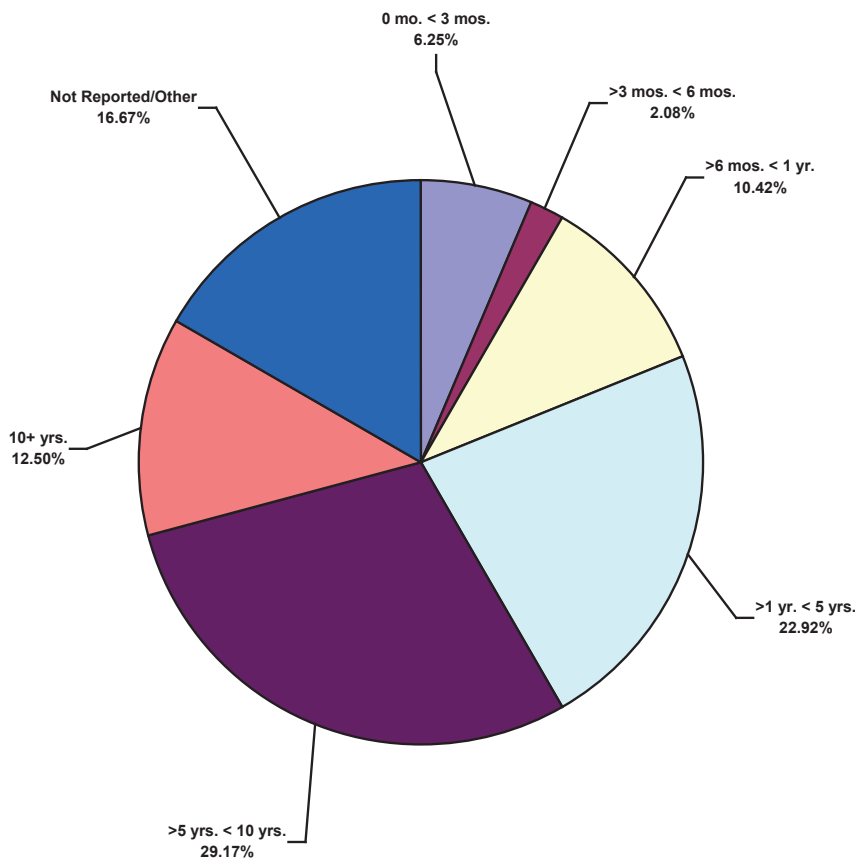
**Asia Pacific Water Total Lost Time Incidents by Time in Service (Chart 15)**

Based on 30 Incidents



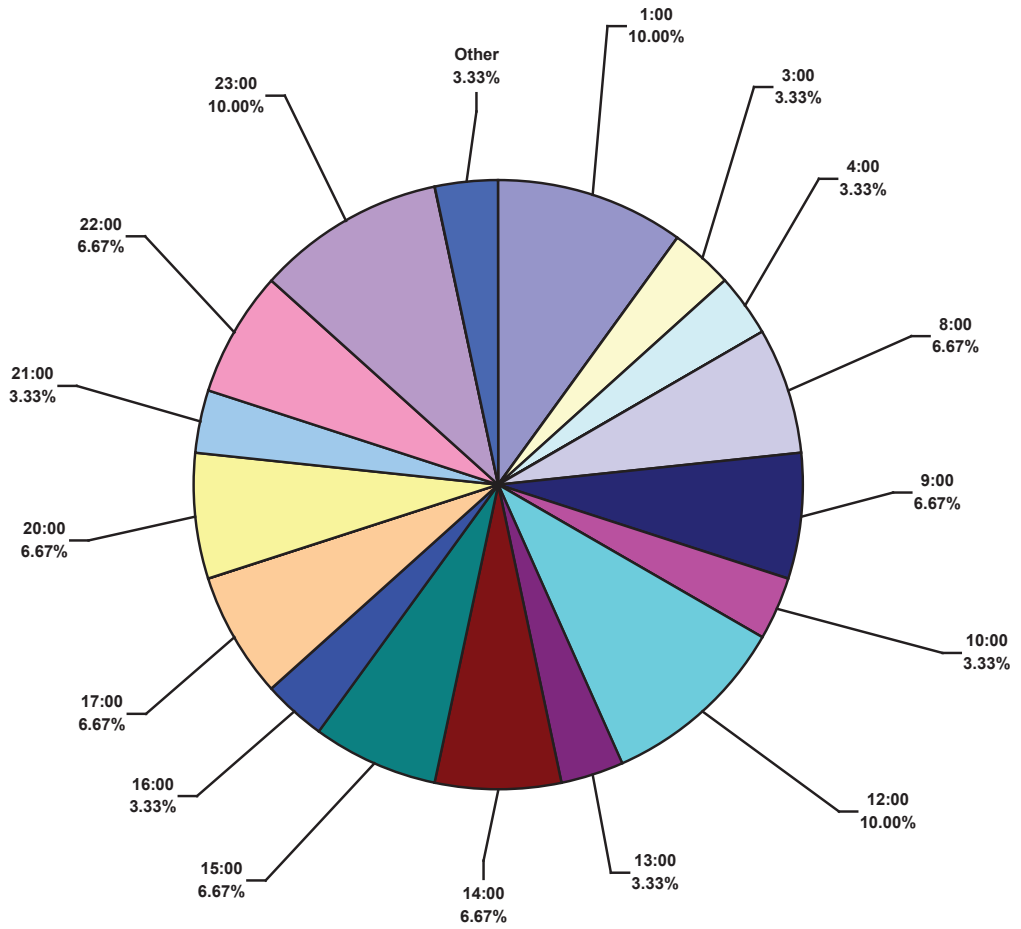
**Asia Pacific Water Total Recordable Incidents by Time in Service (Chart 16)**

Based on 50 Incidents



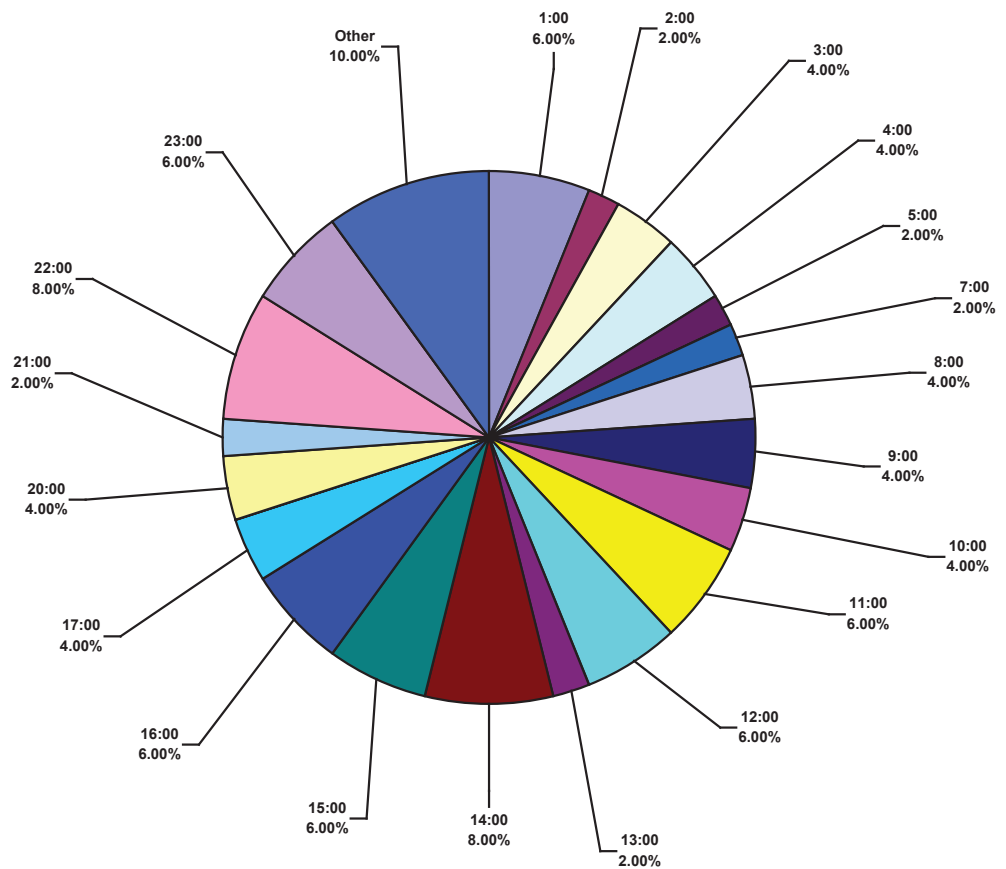
**Asia Pacific Water Total  
Lost Time Incidents by  
Time of Day (Chart 17)**

Based on 30 Incidents



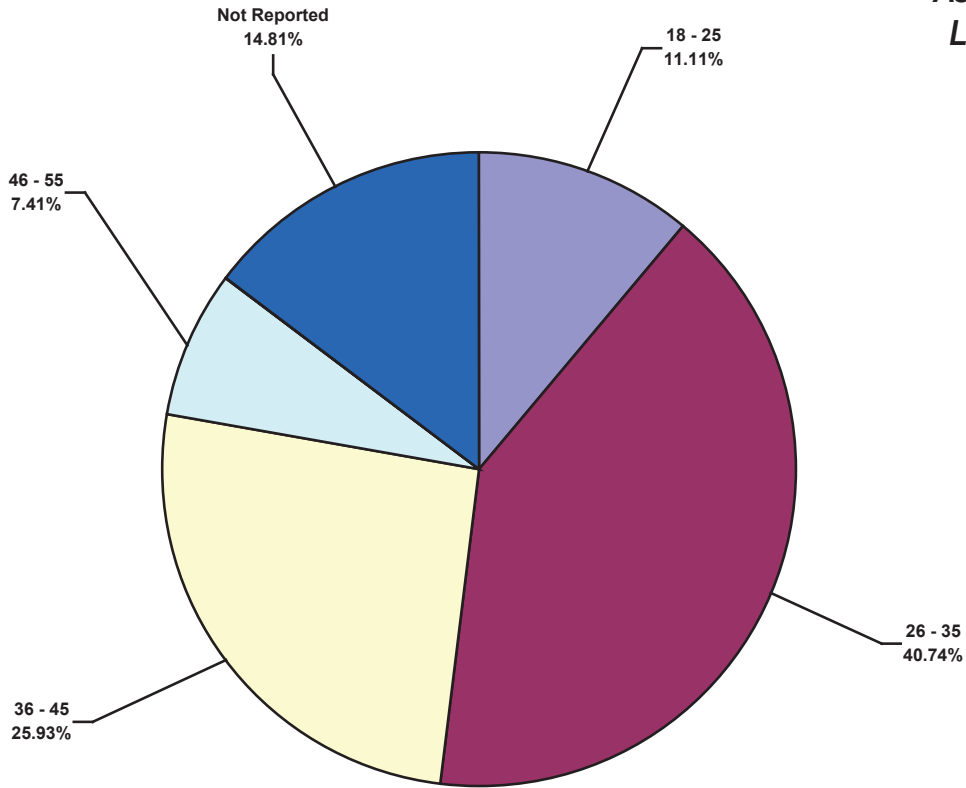
**Asia Pacific Water Total  
Recordable Incidents by  
Time of Day (Chart 18)**

Based on 50 Incidents



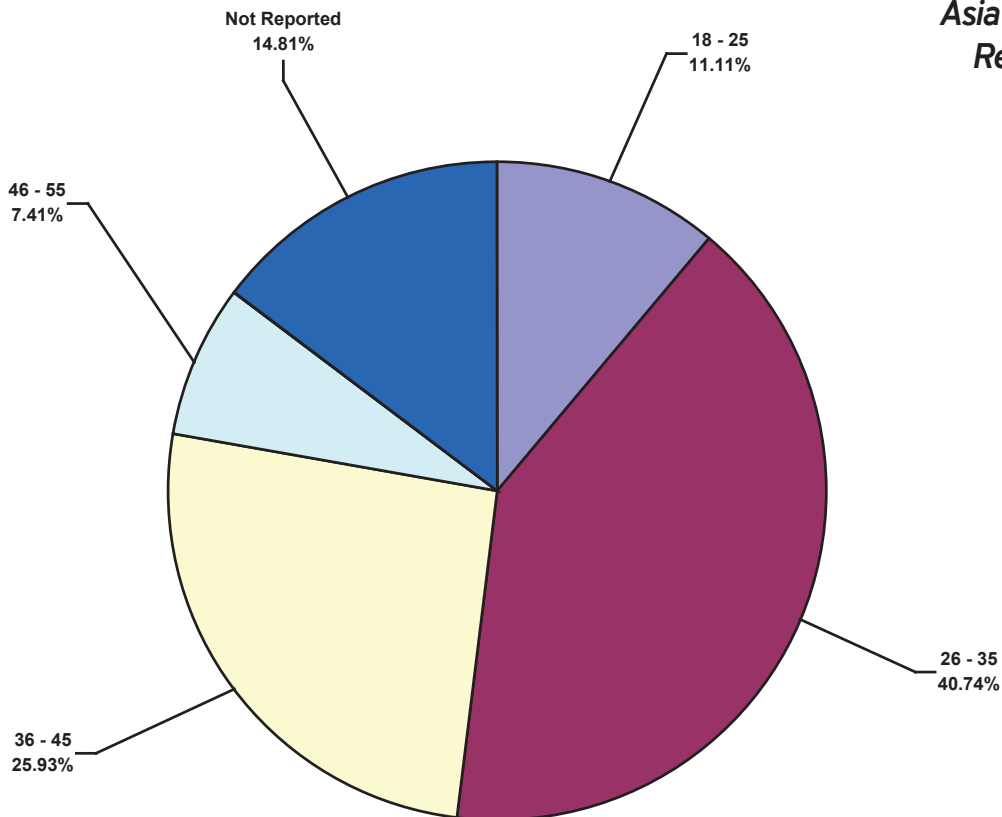
**Asia Pacific Water Total  
Lost Time Incidents by  
Age (Chart 19)**

Based  
on 30  
Incidents



**Asia Pacific Water Total  
Recordable Incidents  
by Age (Chart 20)**

Based on 50  
Incidents



## IADC 2019 Asia Pacific 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
13504159	0	0	10	0	10	0.15	0.74	0	0	0.15	0.74	0.15	0.74
2903782	1	1	2	0	4	0.14	0.69	0.07	0.07	0.21	1.03	0.28	1.38
2368481	1	2	1	0	4	0.08	0.42	0.08	0.17	0.25	1.27	0.34	1.69
1246124	0	0	1	0	1	0.16	0.8	0	0	0.16	0.8	0.16	0.8
1241709	0	0	0	0	0	0	0	0	0	0	0	0	0
1188798	2	0	2	0	4	0.34	1.68	0.34	0	0.34	1.68	0.67	3.36
977223	0	0	1	0	1	0.2	1.02	0	0	0.2	1.02	0.2	1.02
958858	2	0	4	0	6	0.83	4.17	0.42	0	0.83	4.17	1.25	6.26
948714	0	1	0	0	1	0	0	0	0.21	0.21	1.05	0.21	1.05
921316	2	0	0	0	2	0	0	0.43	0	0	0	0.43	2.17
846642	0	1	3	0	4	0.71	3.54	0	0.24	0.94	4.72	0.94	4.72
825426	0	0	1	0	1	0.24	1.21	0	0	0.24	1.21	0.24	1.21
812457	1	0	1	0	2	0.25	1.23	0.25	0	0.25	1.23	0.49	2.46
810856	0	1	0	0	1	0	0	0	0.25	0.25	1.23	0.25	1.23
790307	0	0	0	0	0	0	0	0	0	0	0	0	0
685270	0	0	0	0	0	0	0	0	0	0	0	0	0
659630	1	0	2	0	3	0.61	3.03	0.3	0	0.61	3.03	0.91	4.55
537264	0	1	1	0	2	0.37	1.86	0	0.37	0.74	3.72	0.74	3.72
530326	0	0	1	0	1	0.38	1.89	0	0	0.38	1.89	0.38	1.89
518916	1	0	0	0	1	0	0	0.39	0	0	0	0.39	1.93
455599	0	0	0	0	0	0	0	0	0	0	0	0	0
374686	0	0	0	0	0	0	0	0	0	0	0	0	0
334680	0	0	0	0	0	0	0	0	0	0	0	0	0
270129	1	0	0	0	1	0	0	0.74	0	0	0	0.74	3.7
252916	0	0	0	0	0	0	0	0	0	0	0	0	0
121823	0	0	0	0	0	0	0	0	0	0	0	0	0
47792	0	1	0	0	1	0	0	0	4.18	4.18	20.92	4.18	20.92
35,133,883.00	12	8	30	0	50	0.17	0.85	0.07	0.05	0.22	1.08	0.28	1.42