



# IADC ISP Program 2020

SUMMARY OF  
OCCUPATIONAL INCIDENTS

*Issued 1 May 2021*

# EUROPEAN Water Totals

# IADC ISP Program 2020: Summary of Occupational Incidents (European Water Totals)

## TABLE OF CONTENTS

<i>ISP 2020 European Water Totals (Table 1)</i> . . . . .	2
<i>European Water Total Incidence Rates vs Man-hours (Figure 1)</i> . . . . .	2
<i>IADC 2020 European Water Charts.</i> . . . .	3
<i>European Water Total Lost Time Incidents by Month (Chart 1)</i> . . . . .	3
<i>European Water Total Recordable Incidents by Month (Chart 2)</i> . . . . .	3
<i>European Water Total Lost Time Incidents by Occupation (Chart 3)</i> . . . . .	4
<i>European Water Total Recordable Incidents by Occupation (Chart 4)</i> . . . . .	4
<i>European Water Total Lost Time Incidents by Body Part (Chart 5)</i> . . . . .	5
<i>European Water Total Recordable Incidents by Body Part (Chart 6)</i> . . . . .	5
<i>European Water Total Lost Time Incidents by Incident Type (Chart 7)</i> . . . . .	6
<i>European Water Total Recordable Incidents by Incident Type (Chart 8)</i> . . . . .	6
<i>European Water Total Lost Time Incidents by Equipment (Chart 9).</i> . . . . .	7
<i>European Water Total Recordable Incidents by Equipment (Chart 10)</i> . . . . .	7
<i>European Water Total Lost Time Incidents by Operation (Chart 11)</i> . . . . .	8
<i>European Water Total Recordable Incidents by Operation (Chart 12)</i> . . . . .	8
<i>European Water Total Lost Time Incidents by Location (Chart 13)</i> . . . . .	9
<i>European Water Total Recordable Incidents by Location (Chart 14)</i> . . . . .	9
<i>European Water Total Lost Time Incidents by Time in Service (Chart 15).</i> . . . . .	10
<i>European Water Total Recordable Incidents by Time in Service (Chart 16).</i> . . . . .	10
<i>European Water Total Lost Time Incidents by Time of Day (Chart 17)</i> . . . . .	11
<i>European Water Total Recordable Incidents by Time of Day (Chart 18)</i> . . . . .	11
<i>European Water Total Lost Time Incidents by Age (Chart 19)</i> . . . . .	12
<i>European Water Total Recordable Incidents by Age (Chart 20)</i> . . . . .	12
<i>IADC 2020 European Water Participant Detail by Category (Table 2).</i> . . . . .	13

IADC ISP Program 2020  
Issued 1 May 2021

International Association of Drilling Contractors  
3657 Briarpark Drive #200  
Houston, Texas 77042, USA

Copyright © 2021 International Association of Drilling  
Contractors (IADC), Houston, Texas USA.  
All rights reserved. No part of this publication may be  
reproduced or transmitted in any form,  
whether printed or electronic, without the prior  
written permission of the publisher.

# ISP 2020 European Water Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	24,874,576
TOTAL MEDICAL TREATMENT INCIDENTS	25
TOTAL RESTRICTED WORK INCIDENTS	14
TOTAL LOST TIME INCIDENTS	16
TOTAL FATALITIES	0
TOTAL RECORDABLES	55
MTO INCIDENCE RATE	0.20
RWC INCIDENCE RATE	0.11
LTI INCIDENCE RATE	0.13
LTI FREQUENCY RATE	0.64
DART INCIDENCE RATE	0.24
DART FREQUENCY RATE	1.21
RECORDABLE INCIDENCE RATE	0.44
RECORDABLE FREQUENCY RATE	2.21

### Companies Reporting: Water - 15

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

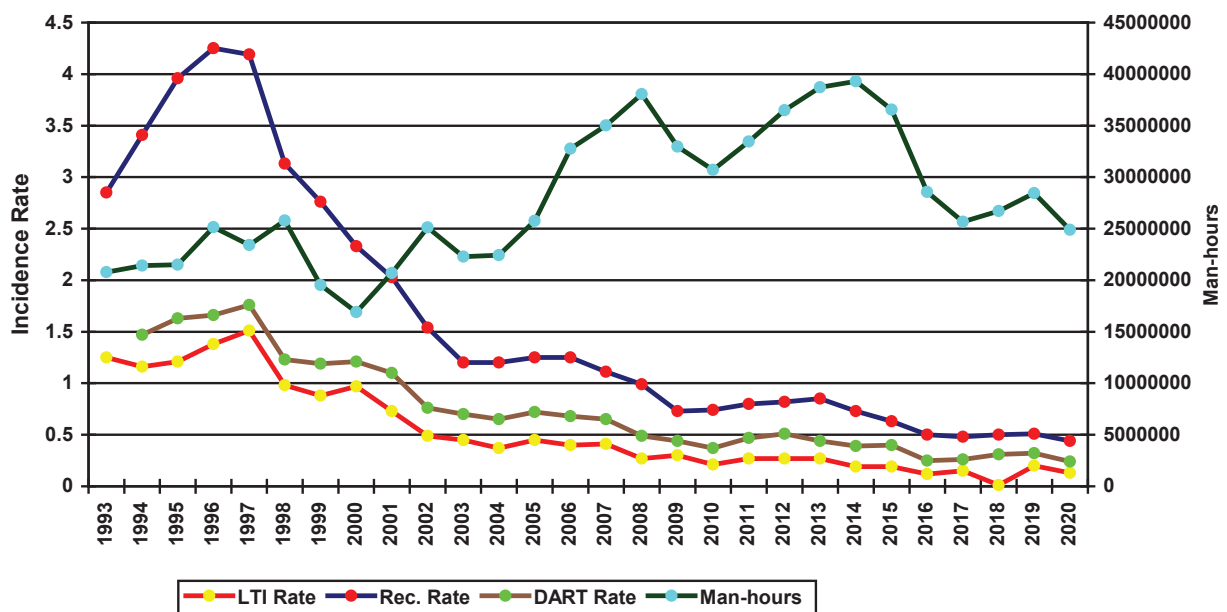
DART INCIDENCE RATE - (LTIs+FTLs+RWCs) X 200,000 / MAN-HOURS

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

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

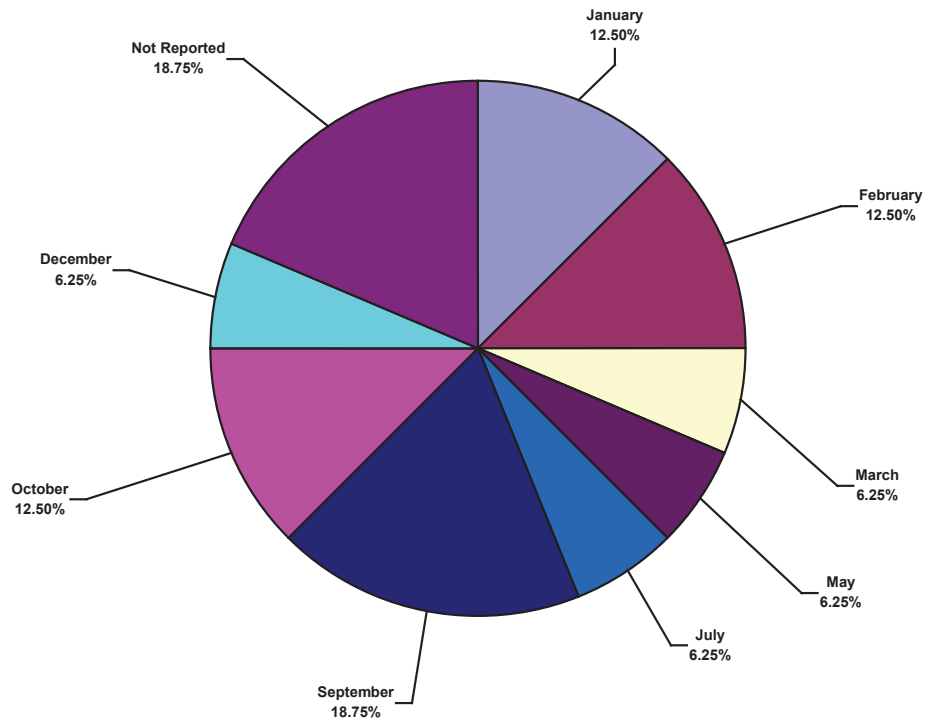


## IADC 2020 European Water Charts

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

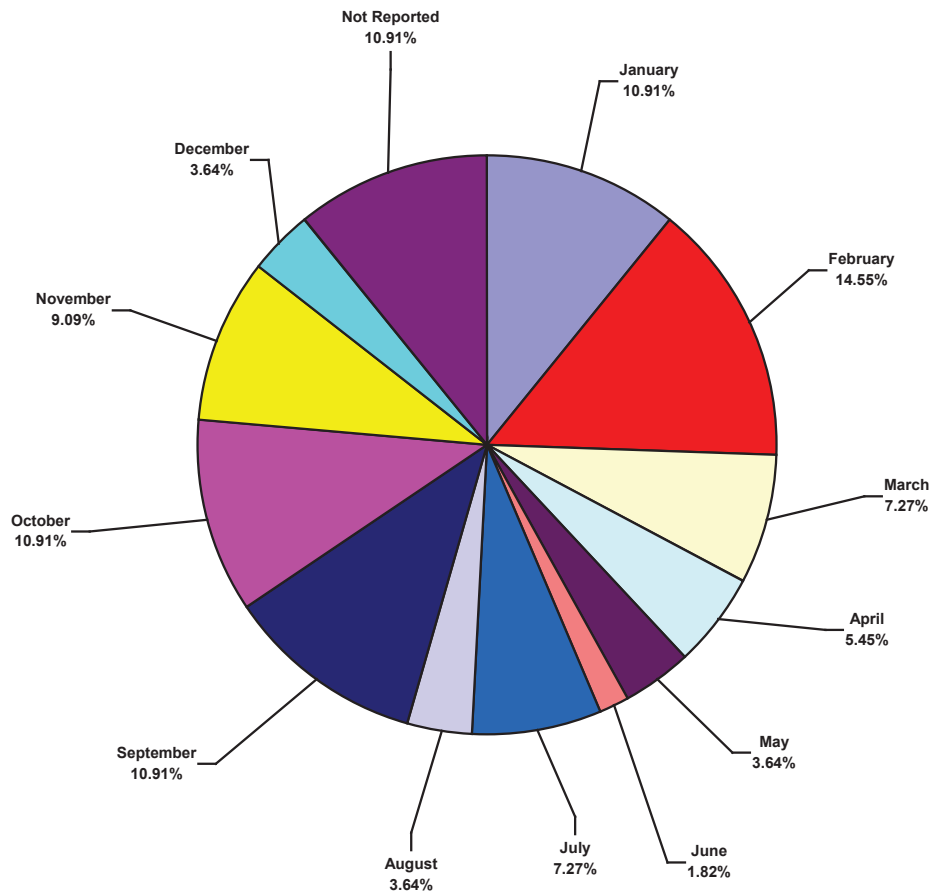
Based on 16 Incidents

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



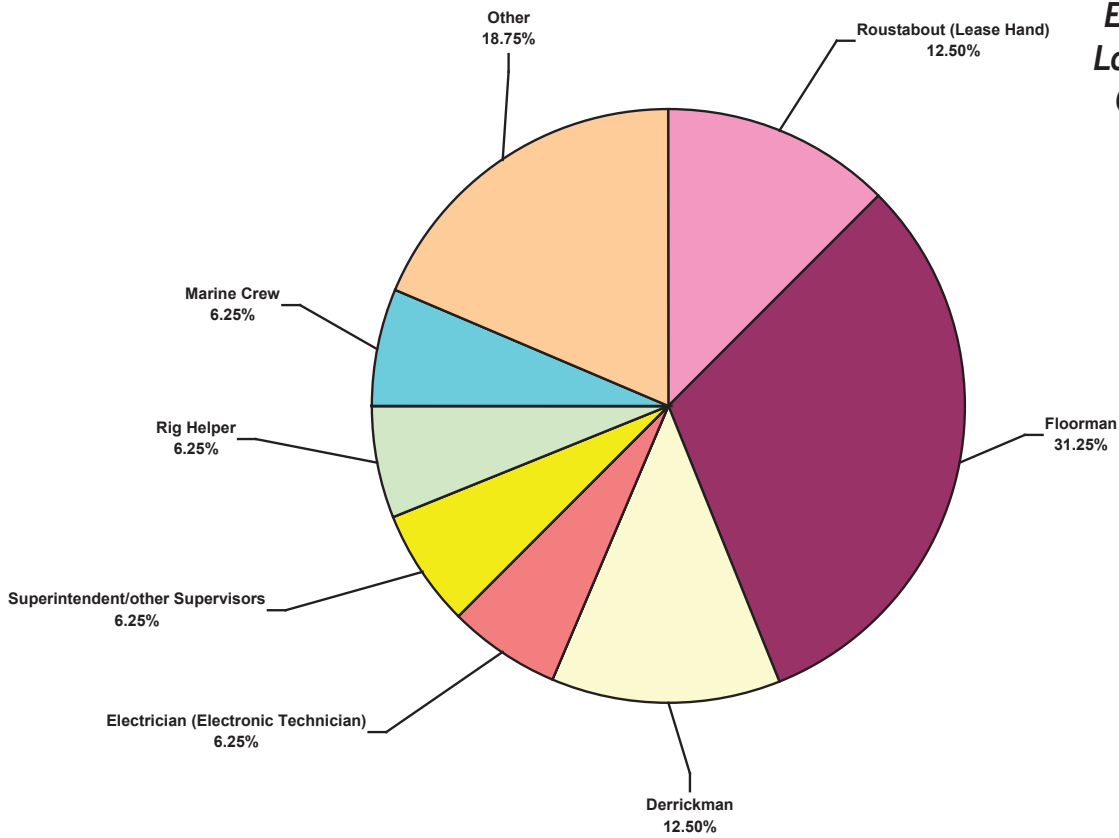
### European Water Total Recordable Incidents by Month (Chart 2)

Based on 55 Incidents



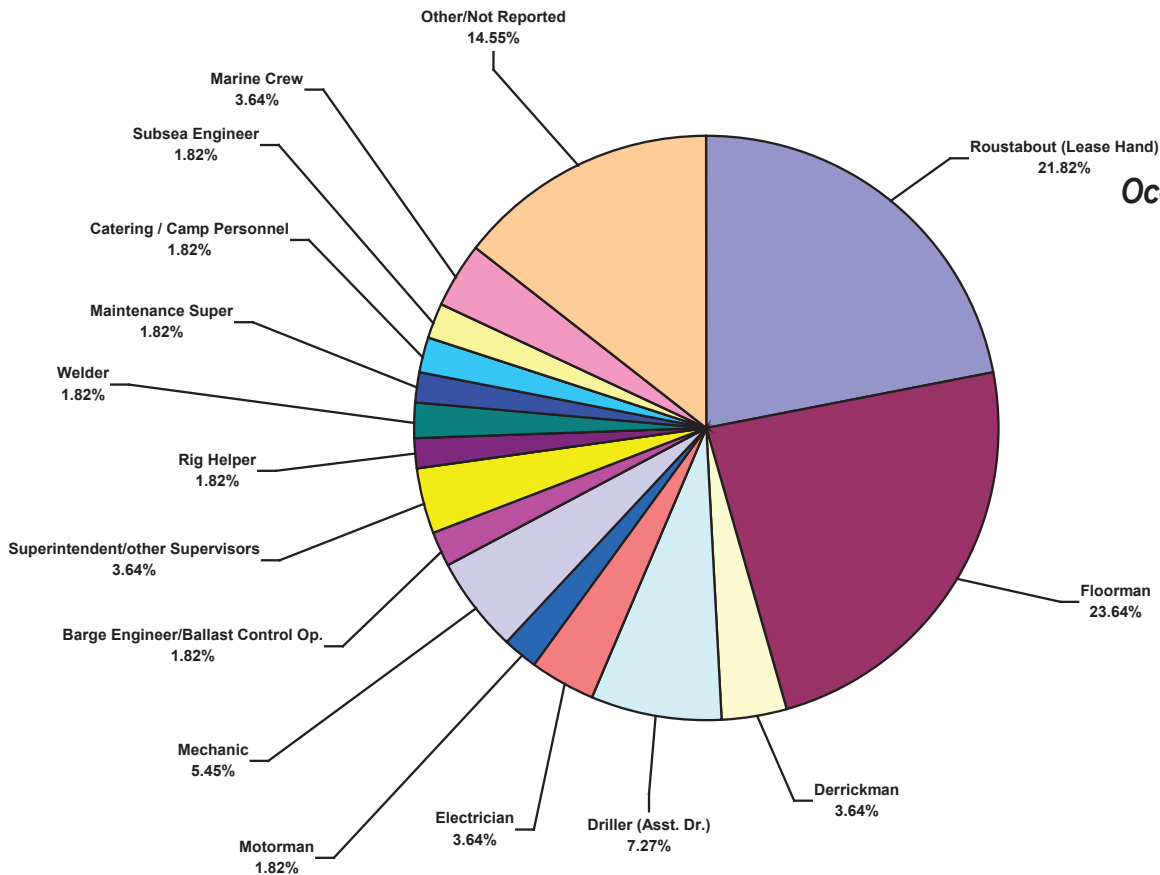
**European Water Total Lost Time Incidents by Occupation (Chart 3)**

Based on 16 Incidents



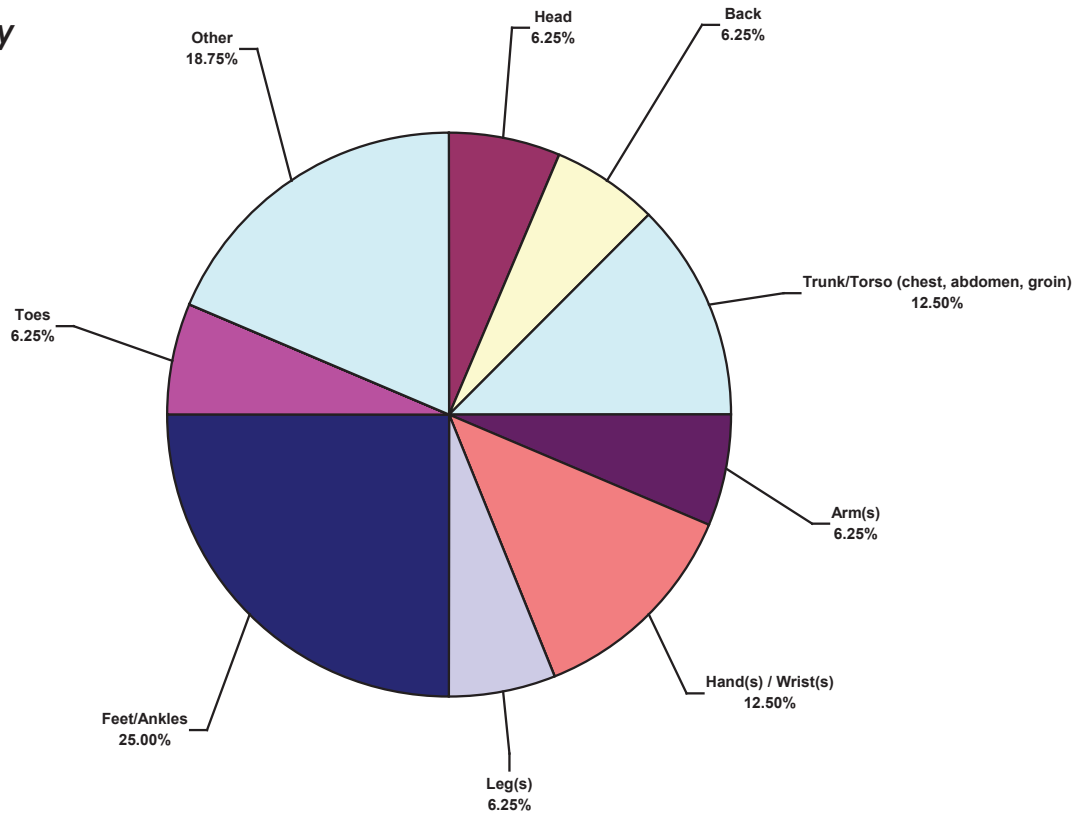
**European Water Total Recordable Incidents by Occupation (Chart 4)**

Based on 55 Incidents



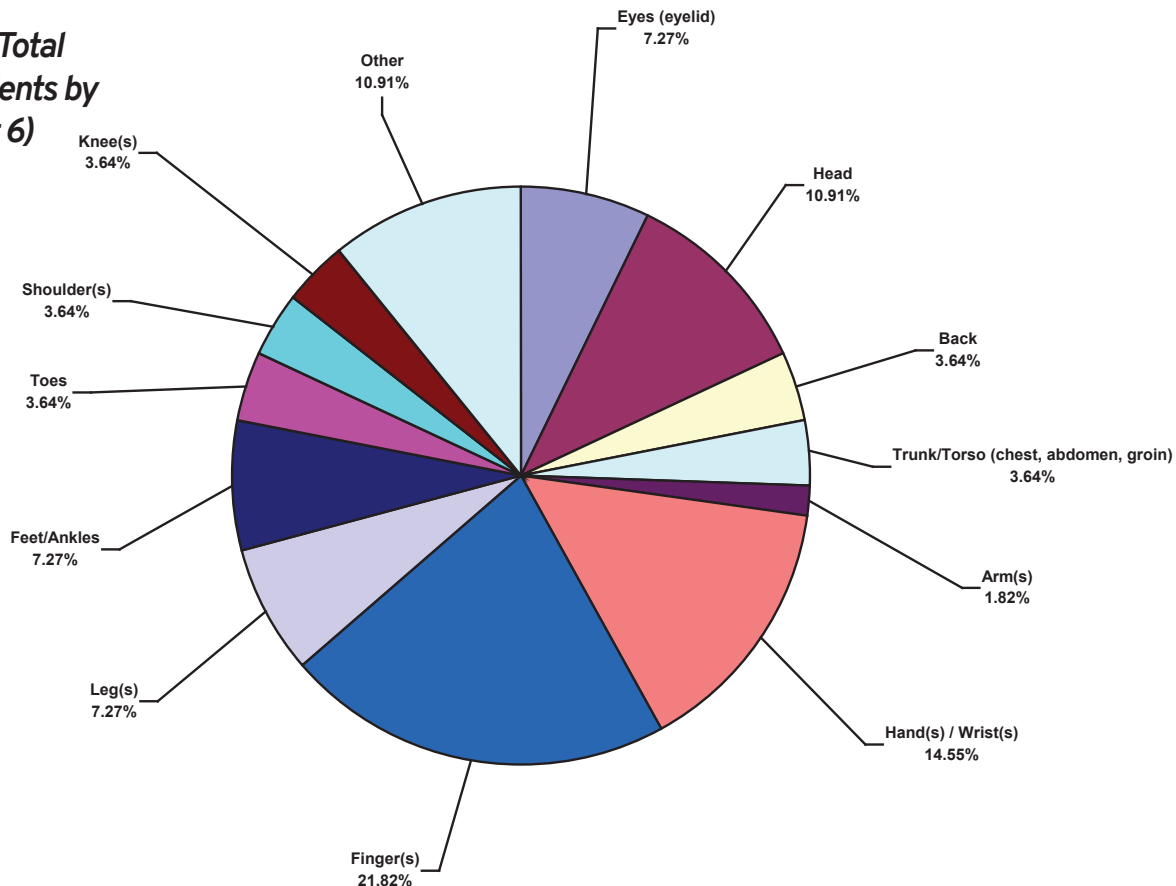
**European Water Total  
Lost Time Incidents by  
Body Part (Chart 5)**

Based on 16 Incidents



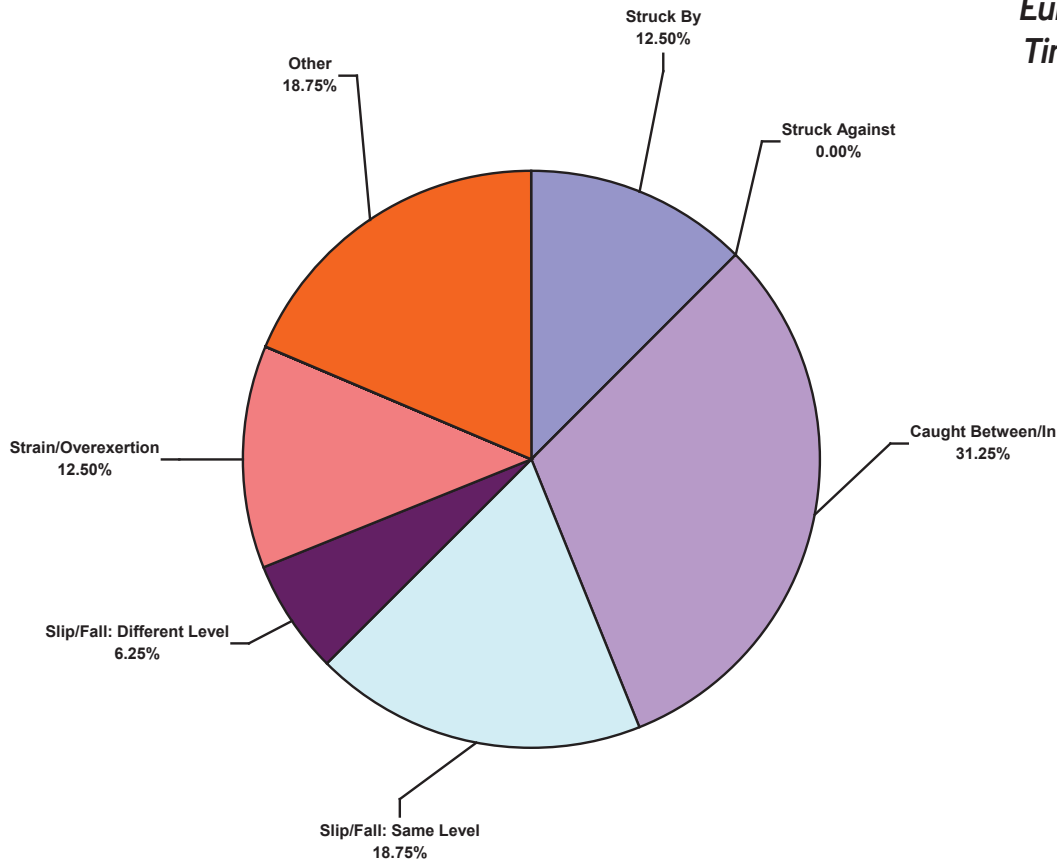
**European Water Total  
Recordable Incidents by  
Body Part (Chart 6)**

Based on 55 Incidents



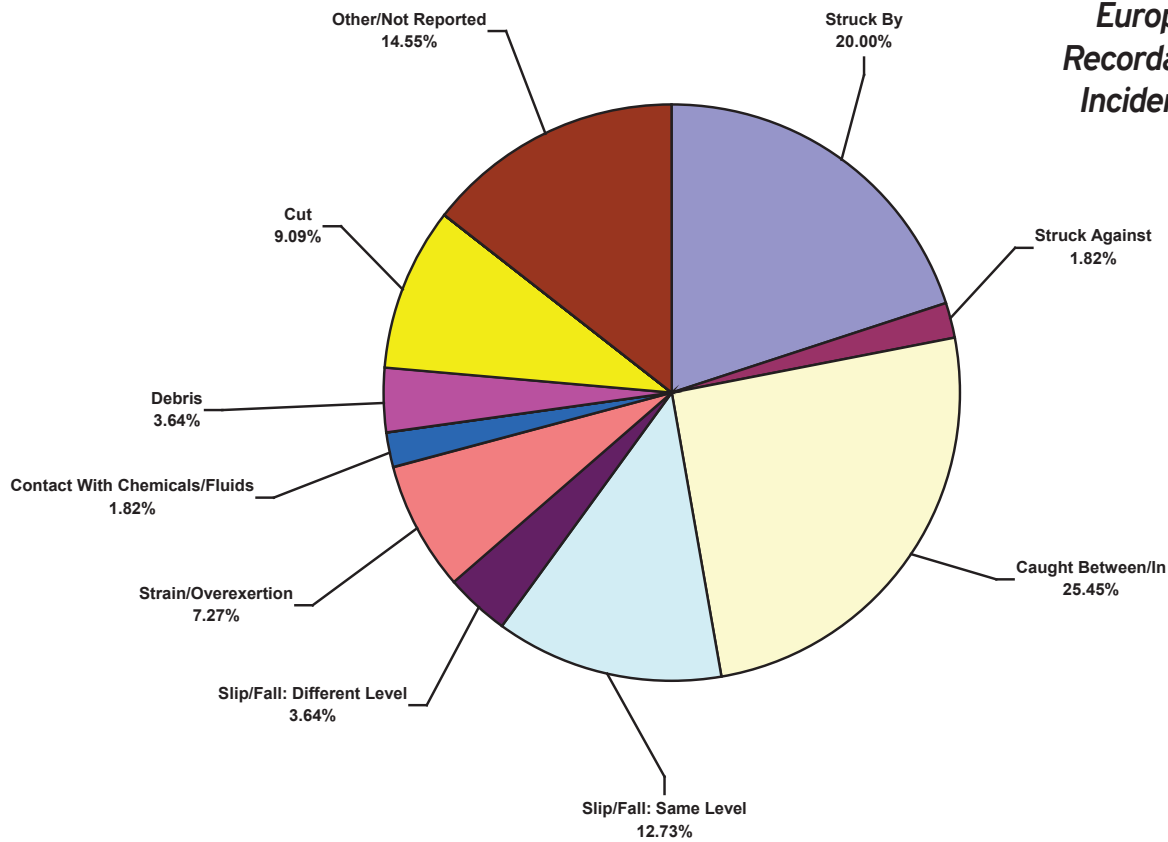
**European Water Total Lost Time Incidents by Incident Type (Chart 7)**

Based on 16 Incidents



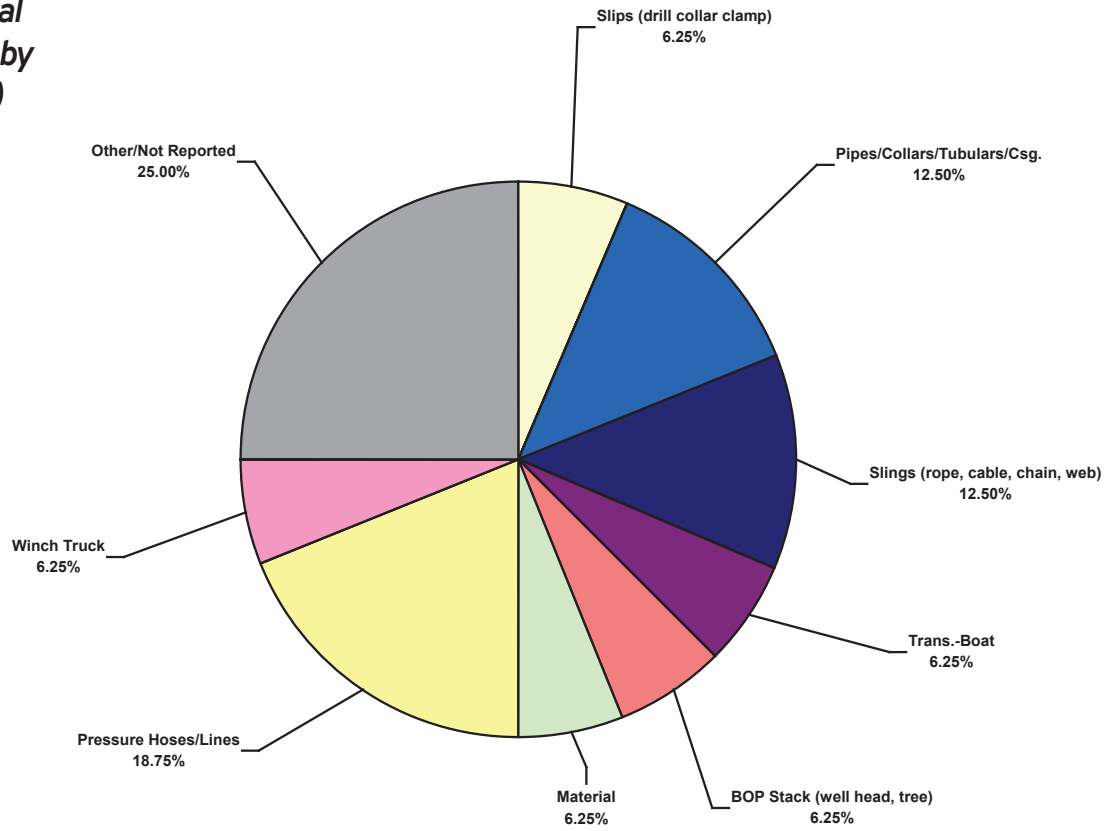
**European Water Total Recordable Incidents by Incident Type (Chart 8)**

Based on 55 Incidents



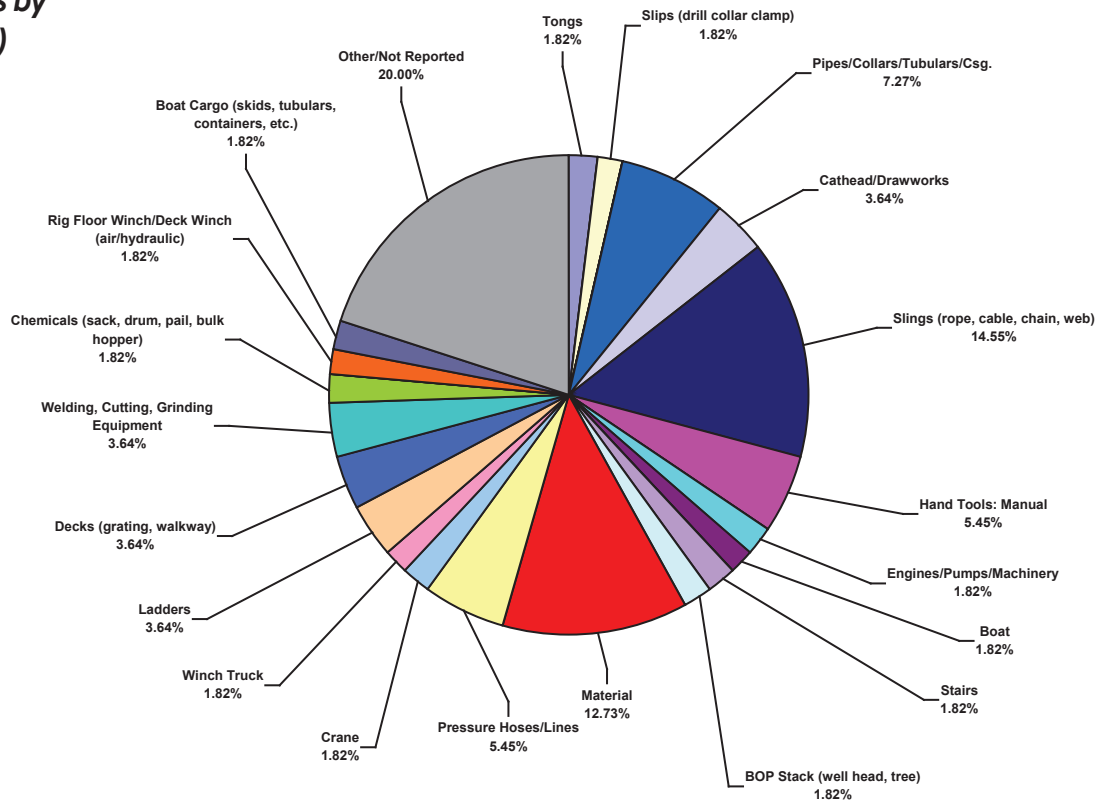
**European Water Total  
Lost Time Incidents by  
Equipment (Chart 9)**

Based on 16 Incidents



**European Water Total  
Recordable Incidents by  
Equipment (Chart 10)**

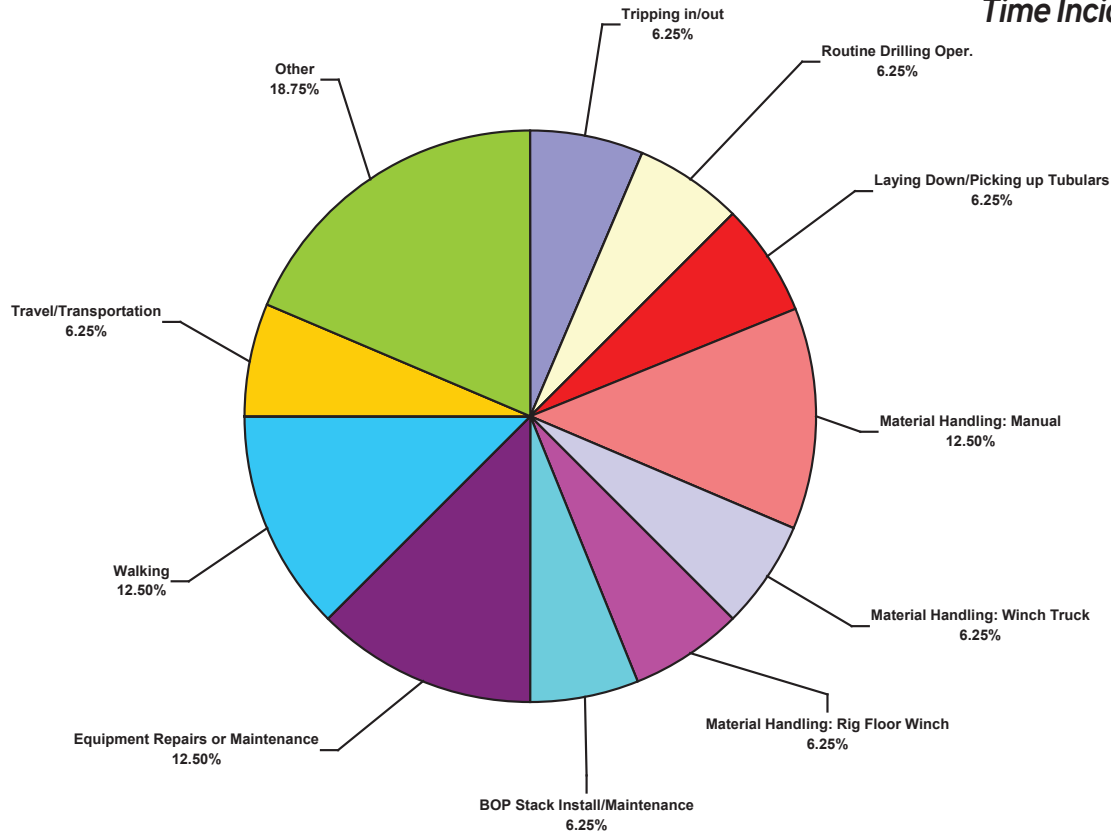
Based on 55 Incidents





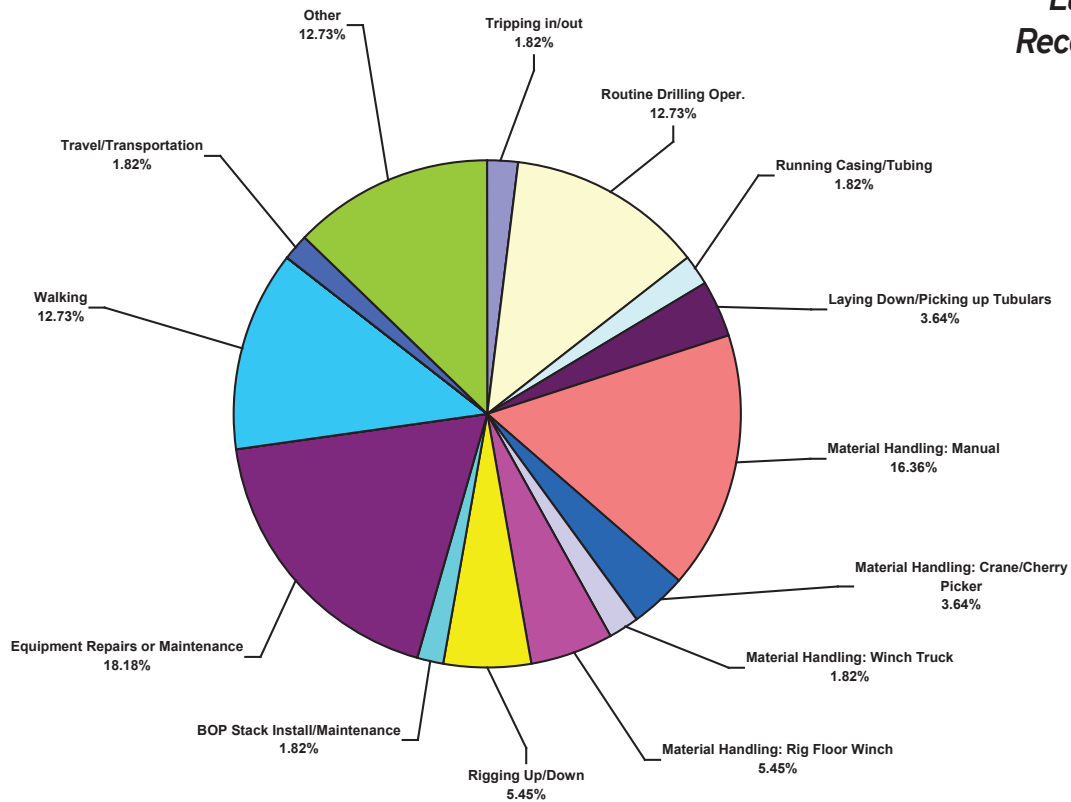
**European Water Total Lost Time Incidents by Operation (Chart 11)**

Based on 16 Incidents



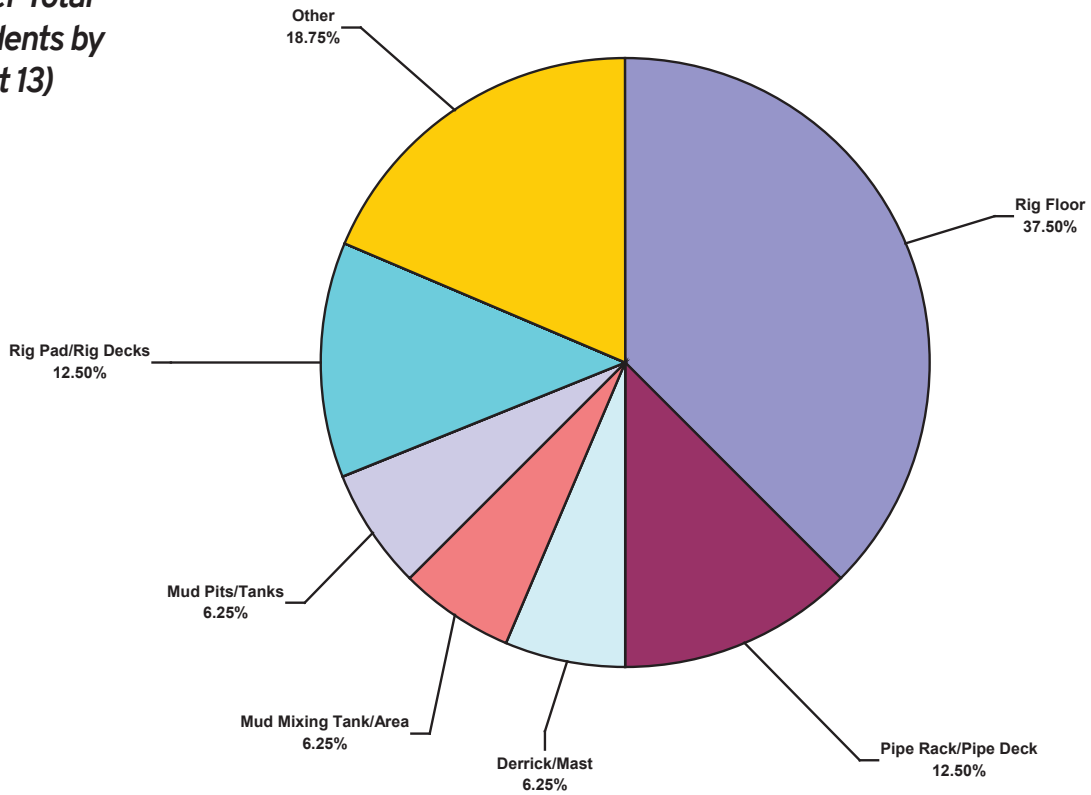
**European Water Total Recordable Incidents by Operation (Chart 12)**

Based on 55 Incidents



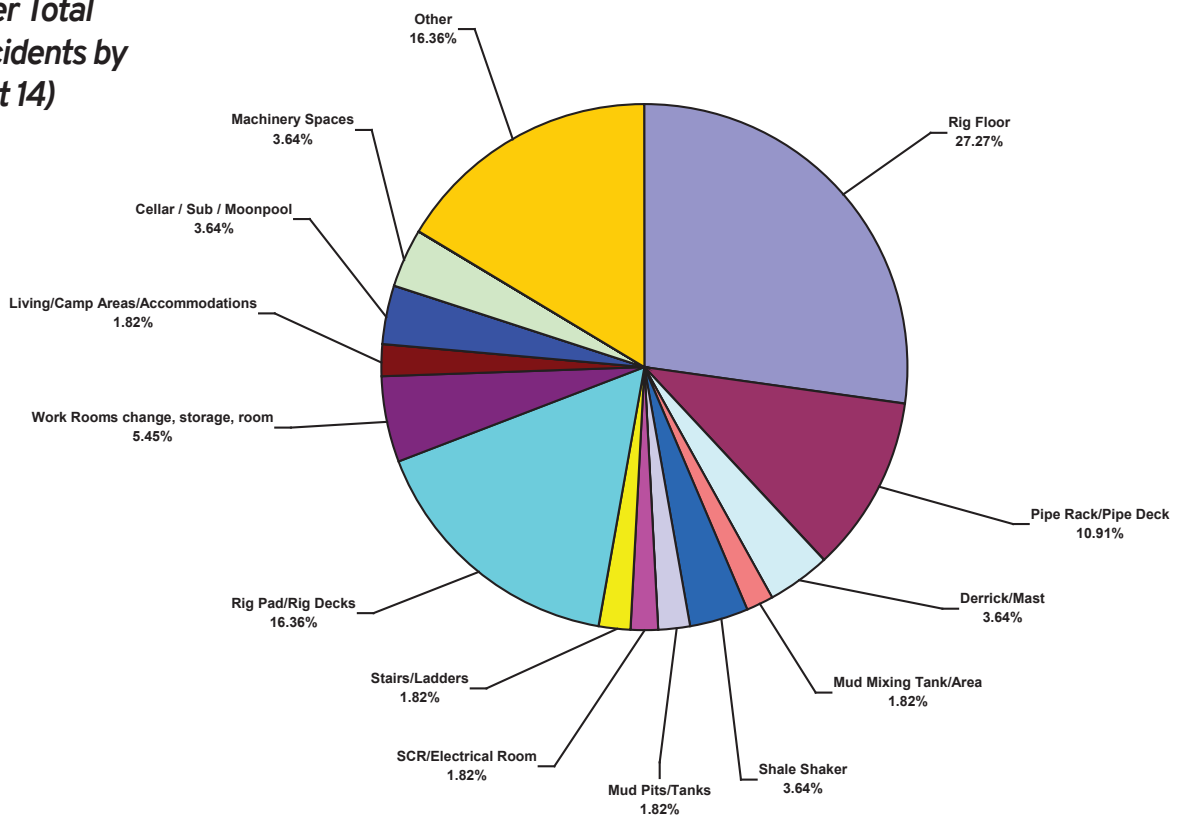
**European Water Total  
Lost Time Incidents by  
Location (Chart 13)**

Based on 16 Incidents



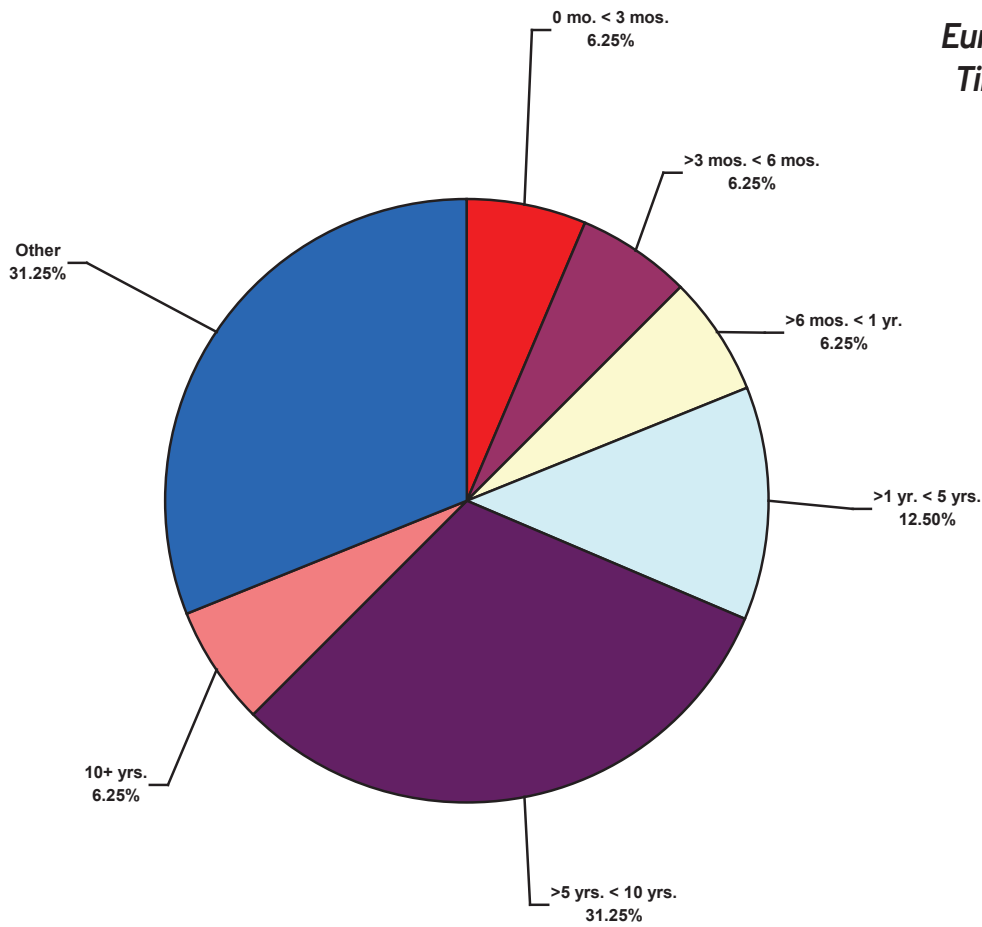
**European Water Total  
Recordable Incidents by  
Location (Chart 14)**

Based on 55 Incidents



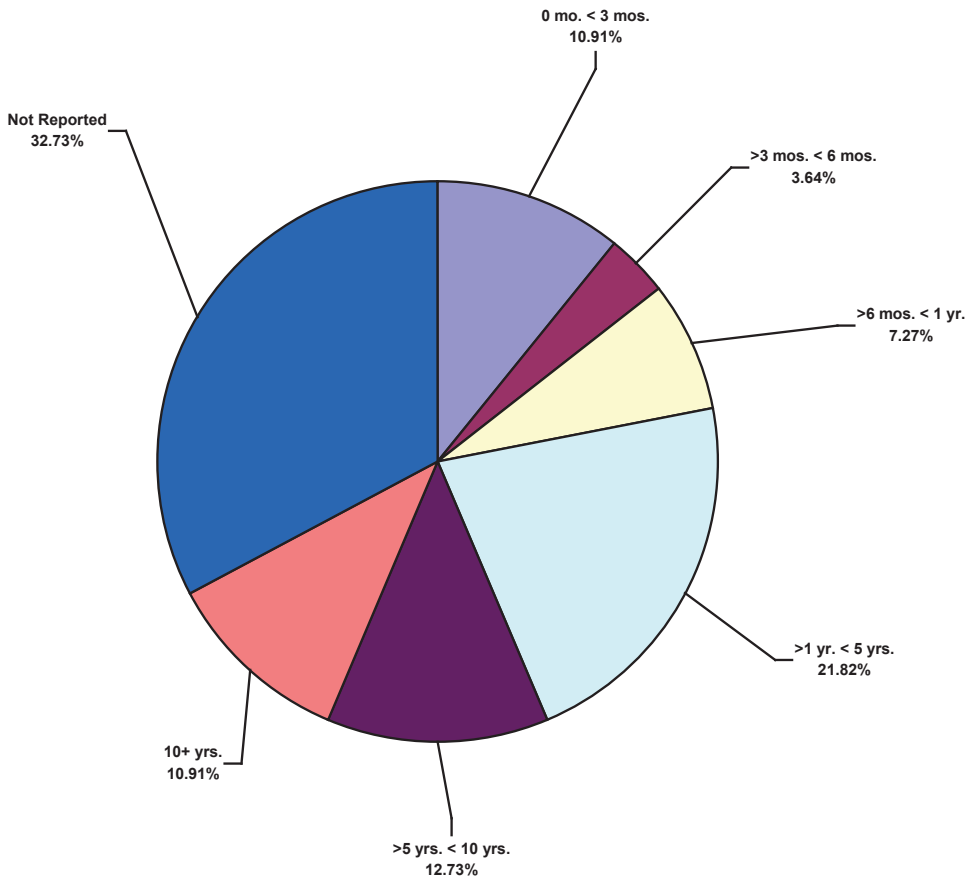
**European Water Total Lost Time Incidents by Time in Service (Chart 15)**

Based on 16 Incidents



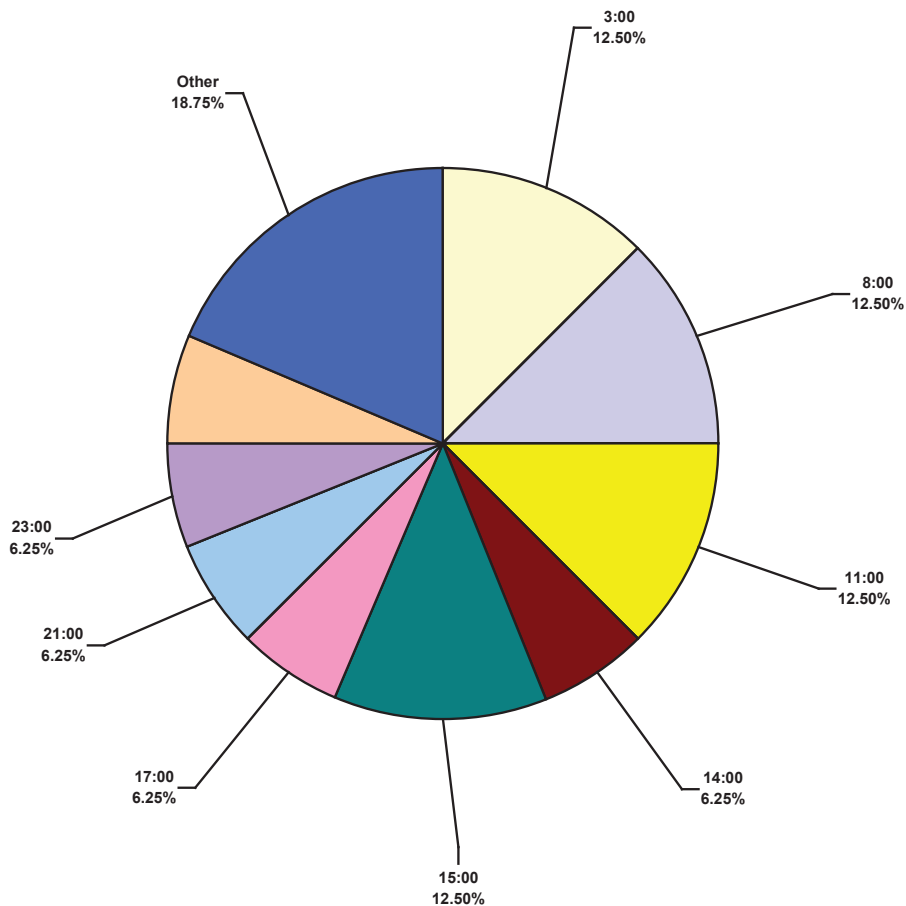
**European Water Total Recordable Incidents by Time in Service (Chart 16)**

Based on 55 Incidents



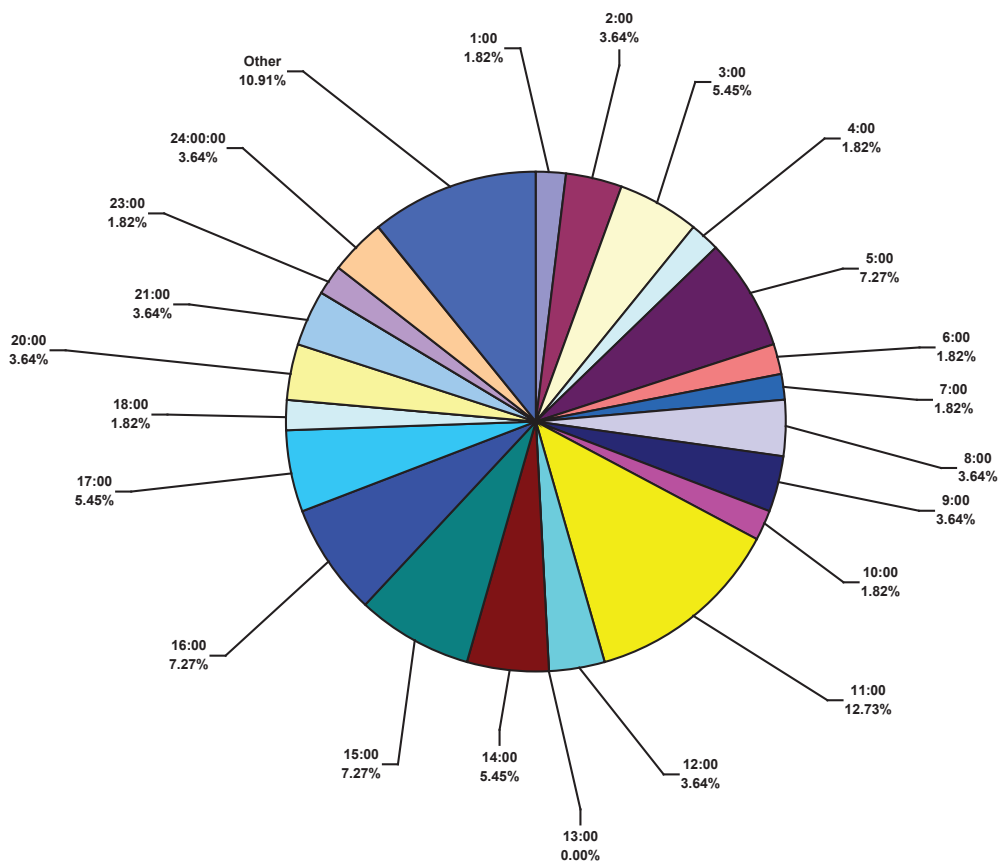
**European Water Total  
Lost Time Incidents by  
Time of Day (Chart 17)**

Based on 16 Incidents



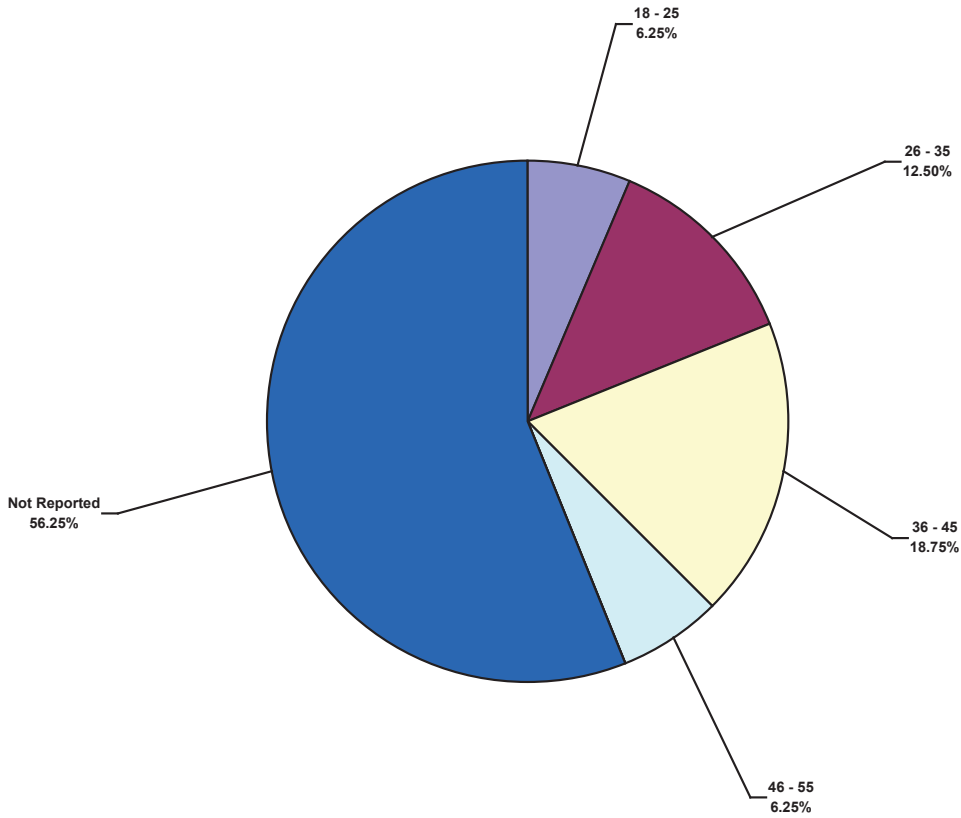
**European Water Total  
Recordable Incidents by  
Time of Day (Chart 18)**

Based on 55 Incidents



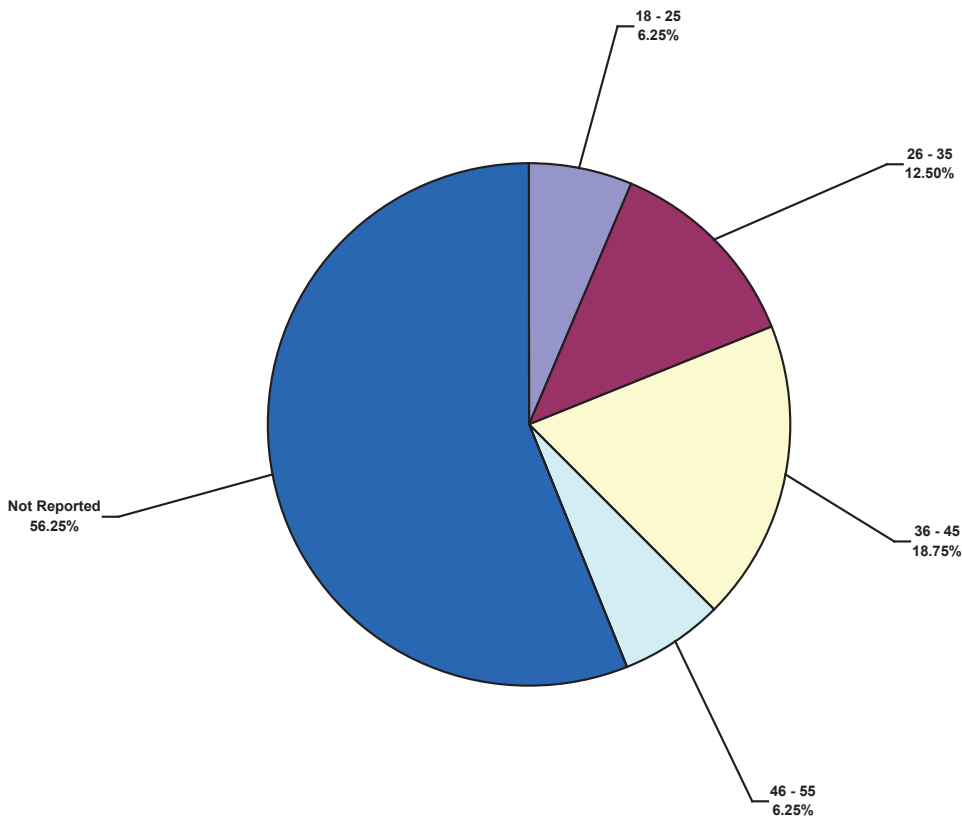
**European Water Total  
Lost Time Incidents by  
Age (Chart 19)**

Based on 16 Incidents



**European Water Total  
Recordable Incidents  
by Age (Chart 20)**

Based on 55 Incidents



## IADC 2020 European 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
4,393,724.00	3	5	7	0	15	0.32	1.59	0.14	0.23	0.55	2.73	0.68	3.41
4,357,549.00	7	1	2	0	10	0.09	0.46	0.32	0.05	0.14	0.69	0.46	2.29
3,614,258.00	5	4	1	0	10	0.06	0.28	0.28	0.22	0.28	1.38	0.55	2.77
3,250,039.00	3	1	0	0	4	0.00	0.00	0.18	0.06	0.06	0.31	0.25	1.23
2,712,218.00	2	0	0	0	2	0.00	0.00	0.15	0.00	0.00	0.00	0.15	0.74
1,216,411.00	2	0	0	0	2	0.00	0.00	0.33	0.00	0.00	0.00	0.33	1.64
1,162,824.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,094,817.00	2	3	3	0	8	0.55	2.74	0.37	0.55	1.10	5.48	1.46	7.31
840,797.00	0	0	1	0	1	0.24	1.19	0.00	0.00	0.24	1.19	0.24	1.19
824,725.00	1	0	1	0	2	0.24	1.21	0.24	0.00	0.24	1.21	0.49	2.43
601,368.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
352,435.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
245,016.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105,763.00	0	0	1	0	1	1.89	9.46	0.00	0.00	1.89	9.46	1.89	9.46
102,632.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24,874,576.00	25	14	16	0	55	0.13	0.64	0.20	0.11	0.24	1.21	0.44	2.21