



IADC ISP Program 2021

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 15 June 2022

EUROPEAN Land Totals

IADC ISP Program 2021: Summary of Occupational Incidents (European Land Totals)

TABLE OF CONTENTS

<i>ISP 2021 European Land Totals (Table 1)</i>	2
<i>European Land Total Incidence Rates vs Man-hours (Figure 1)</i>	2
<i>IADC 2021 European Land Charts</i>	3
<i>European Land Total Lost Time Incidents by Month (Chart 1)</i>	3
<i>European Land Total Recordable Incidents by Month (Chart 2)</i>	3
<i>European Land Total Lost Time Incidents by Occupation (Chart 3)</i>	4
<i>European Land Total Recordable Incidents by Occupation (Chart 4)</i>	4
<i>European Land Total Lost Time Incidents by Body Part (Chart 5)</i>	5
<i>European Land Total Recordable Incidents by Body Part (Chart 6)</i>	5
<i>European Land Total Lost Time Incidents by Incident Type (Chart 7)</i>	6
<i>European Land Total Recordable Incidents by Incident Type (Chart 8)</i>	6
<i>European Land Total Lost Time Incidents by Equipment (Chart 9)</i>	7
<i>European Land Total Recordable Incidents by Equipment (Chart 10)</i>	7
<i>European Land Total Lost Time Incidents by Operation (Chart 11)</i>	8
<i>European Land Total Recordable Incidents by Operation (Chart 12)</i>	8
<i>European Land Total Lost Time Incidents by Location (Chart 13)</i>	9
<i>European Land Total Recordable Incidents by Location (Chart 14)</i>	9
<i>European Land Total Lost Time Incidents by Time in Service (Chart 15)</i>	10
<i>European Land Total Recordable Incidents by Time in Service (Chart 16)</i>	10
<i>European Land Total Lost Time Incidents by Time of Day (Chart 17)</i>	11
<i>European Land Total Recordable Incidents by Time of Day (Chart 18)</i>	11
<i>European Land Total Lost Time Incidents by Age (Chart 19)</i>	12
<i>European Land Total Recordable Incidents by Age (Chart 20)</i>	12
<i>IADC 2021 European Land Participant Detail by Category (Table 2)</i>	13

IADC ISP Program 2021
Issued 15 June 2022

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

Copyright © 2022 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.

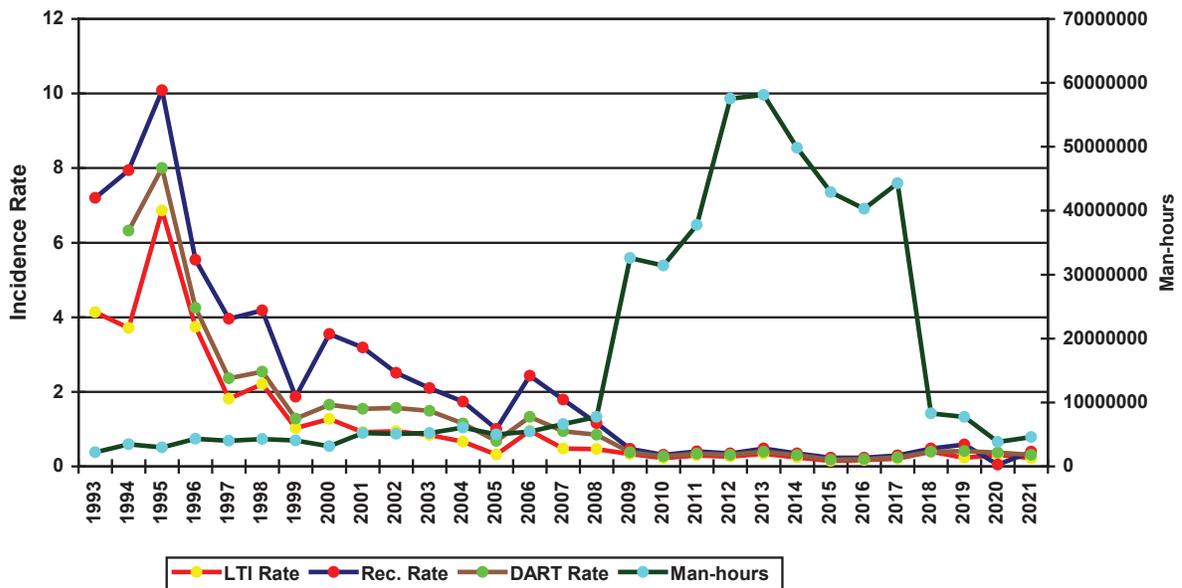
ISP 2021 European Land Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	4,579,954
TOTAL MEDICAL TREATMENT INCIDENTS	2
TOTAL RESTRICTED WORK INCIDENTS	2
TOTAL LOST TIME INCIDENTS	5
TOTAL FATALITIES	0
TOTAL RECORDABLES	9
MTO INCIDENCE RATE	0.09
RWC INCIDENCE RATE	0.09
LTI INCIDENCE RATE	0.22
LTI FREQUENCY RATE	1.09
DART INCIDENCE RATE	0.31
DART FREQUENCY RATE	1.53
RECORDABLE INCIDENCE RATE	0.39
RECORDABLE FREQUENCY RATE	1.97

Companies Reporting: Land - 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 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

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



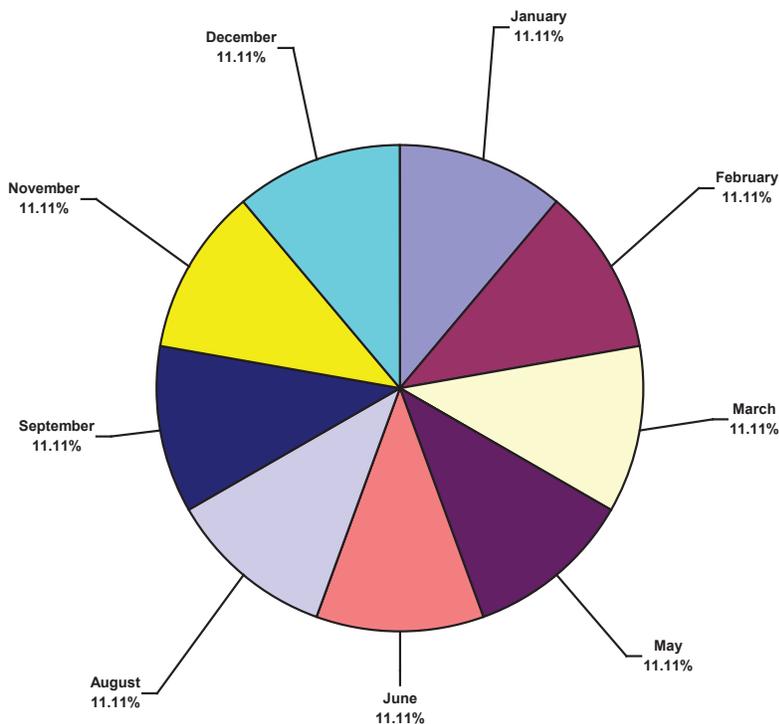
IADC 2021 European Land Charts

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

European Land Total Recordable Incidents by Month (Chart 1)

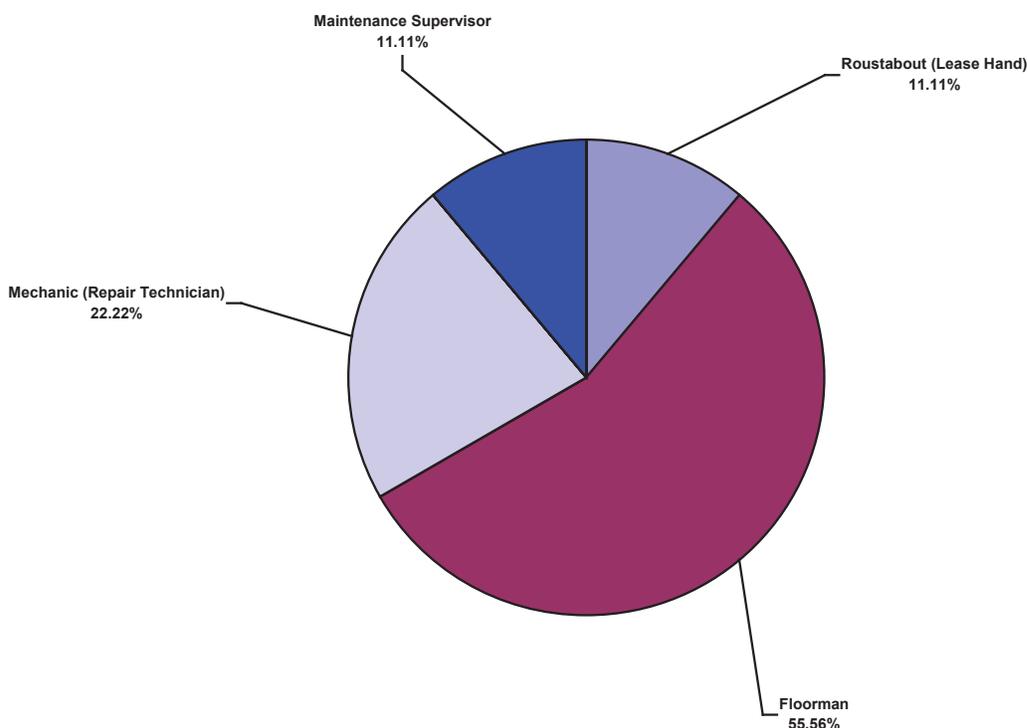
Based on 9 Incidents

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



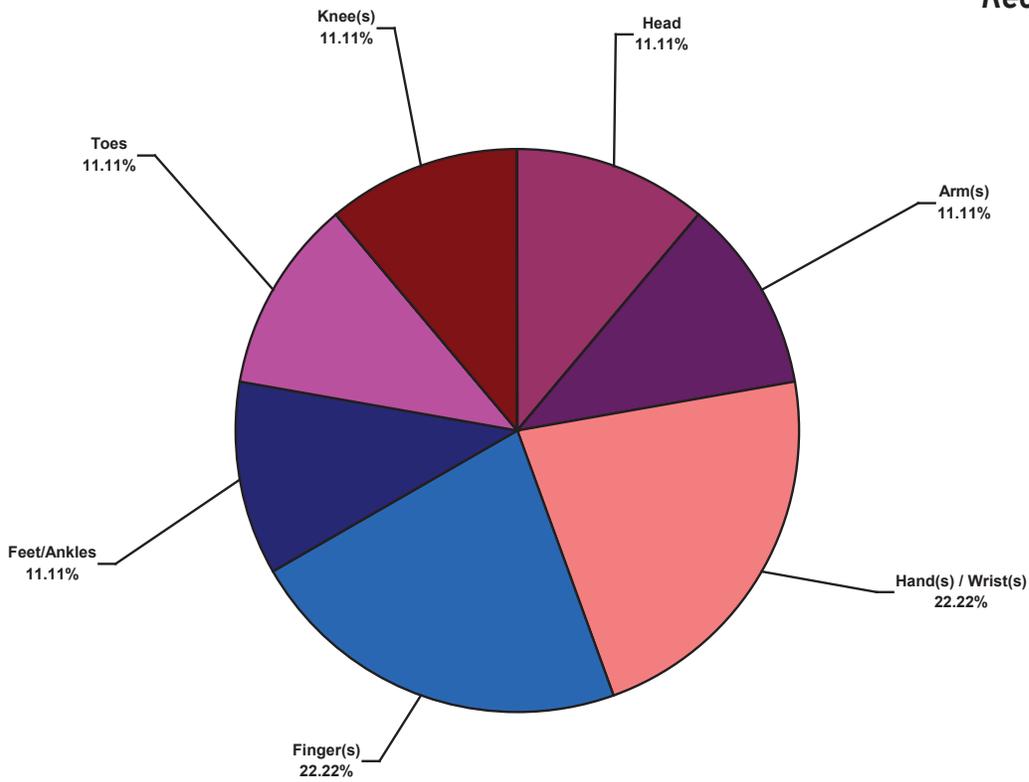
European Land Total Recordable Incidents by Occupation (Chart 2)

Based on 8 Incidents



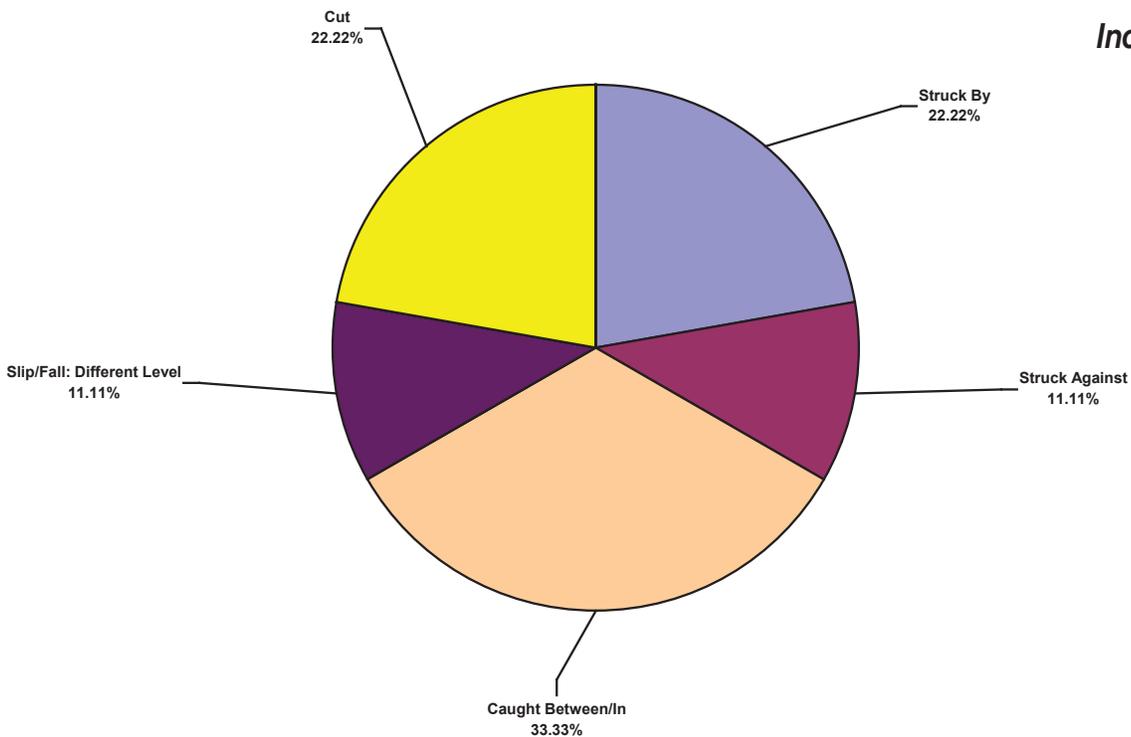
European Land Total Recordable Incidents by Body Part (Chart 3)

Based on 9 Incidents



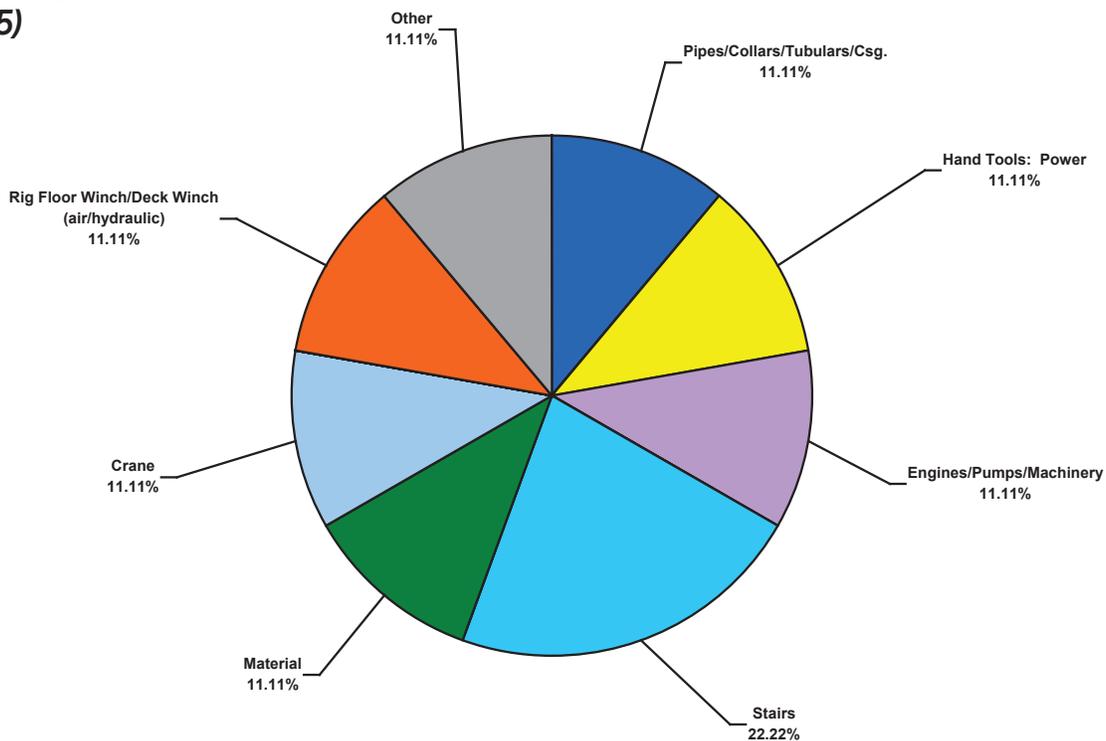
European Land Total Recordable Incidents by Incident Type (Chart 4)

Based on 8 Incidents



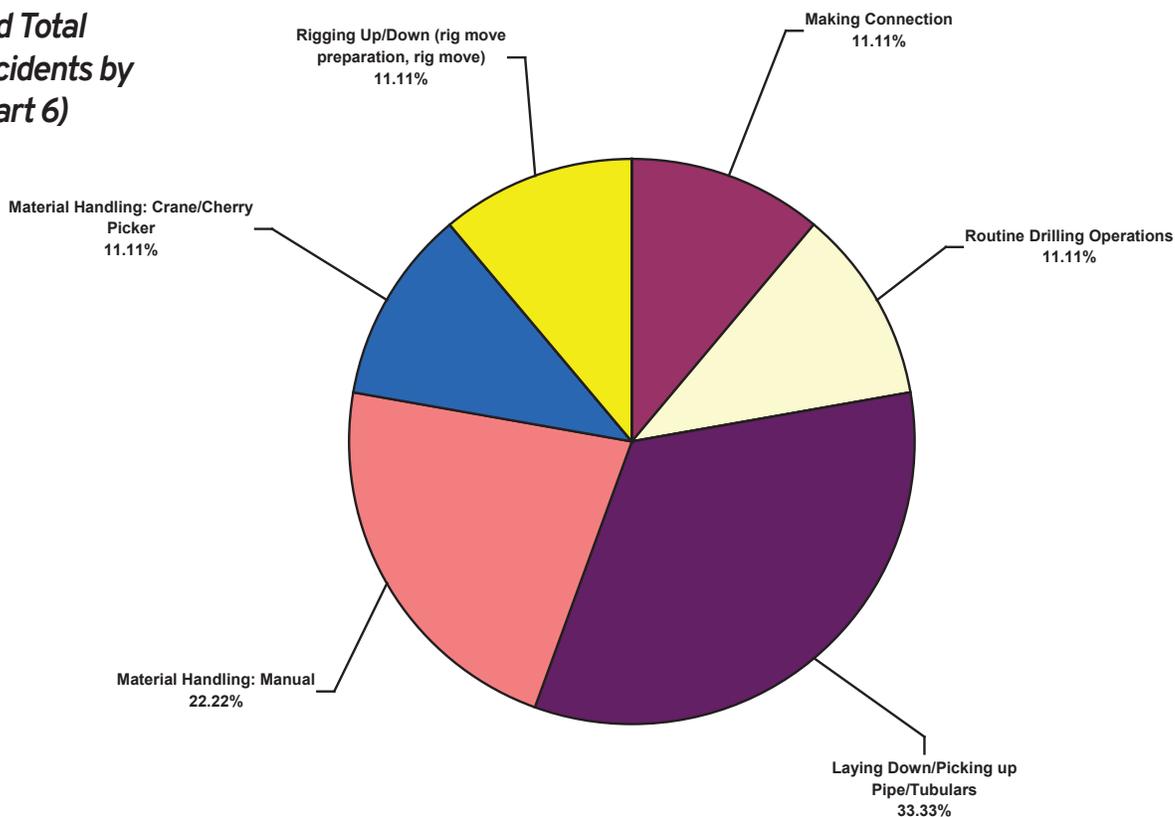
**European Land Total
Recordable Incidents by
Equipment (Chart 5)**

Based on 9
Incidents



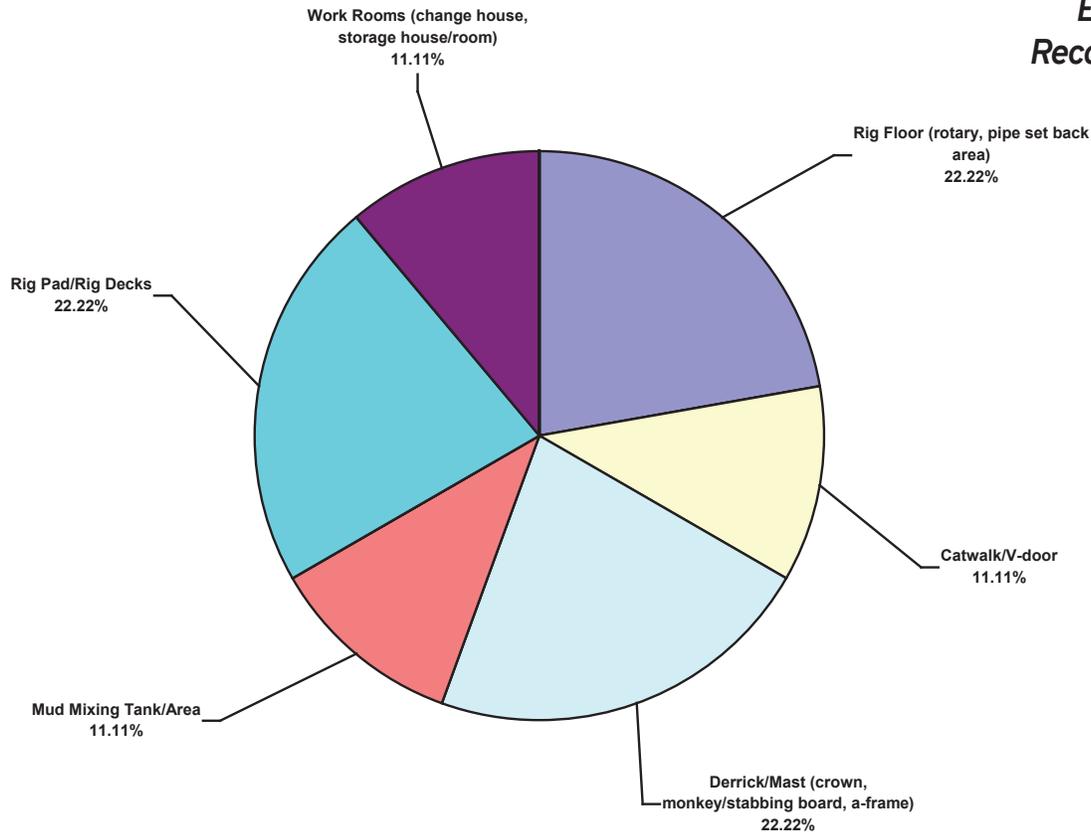
**European Land Total
Recordable Incidents by
Operation (Chart 6)**

Based on 8
Incidents



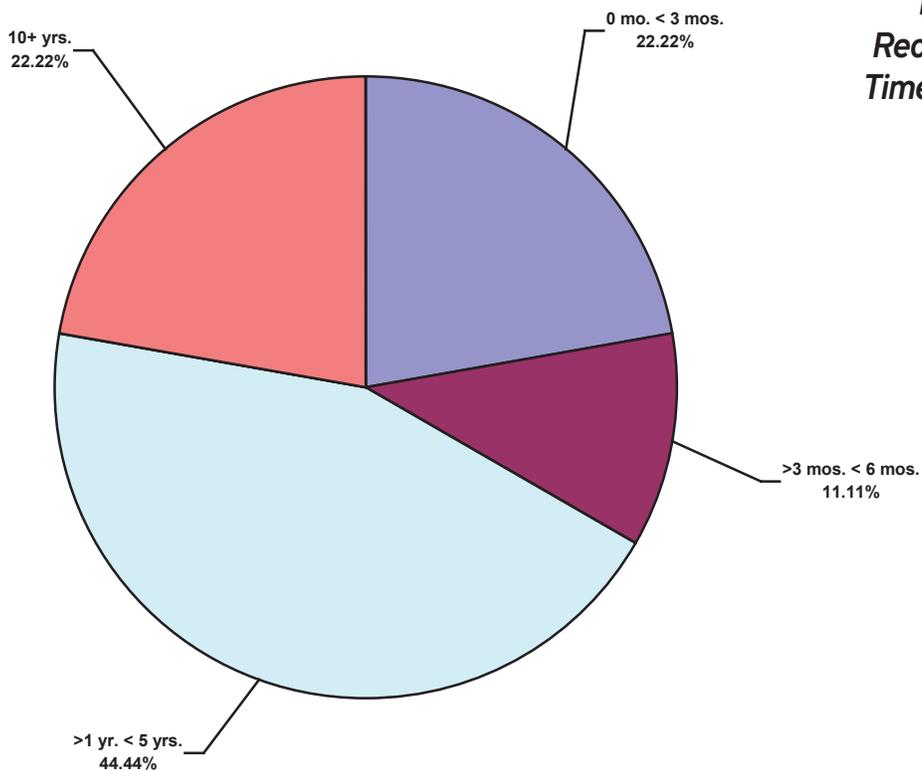
European Land Total Recordable Incidents by Location (Chart 7)

Based on 9 Incidents



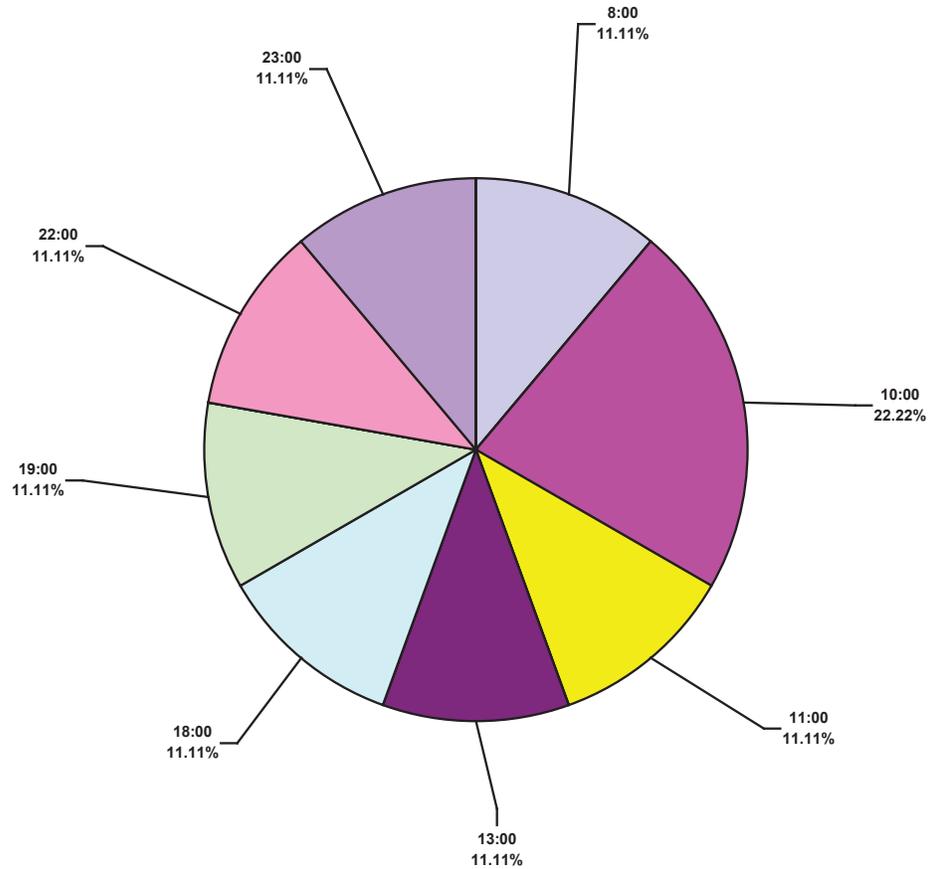
European Land Total Recordable Incidents by Time in Service (Chart 8)

Based on 8 Incidents



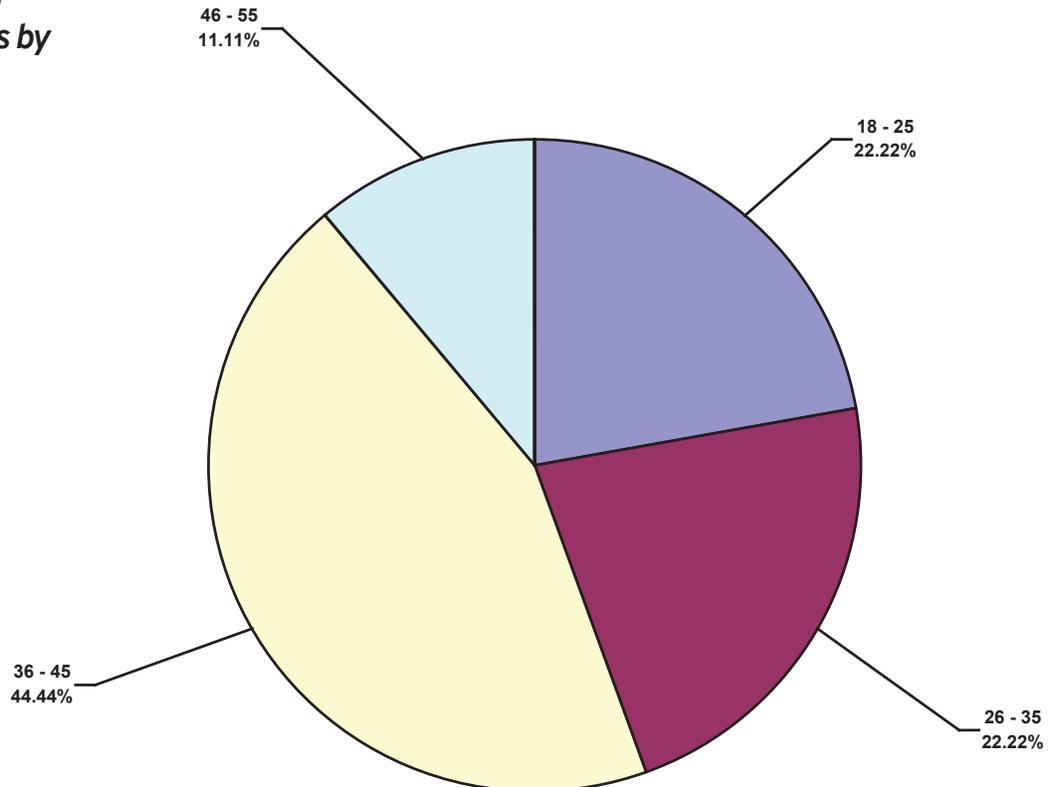
**European Land Total
Recordable Incidents by
Time of Day (Chart 9)**

Based on 9
Incidents



**European Land Total
Recordable Incidents by
Age (Chart 10)**

Based on 8
Incidents



IADC 2021 European Land 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
1,626,165.00	1	1	0	0	2	0.00	0.00	0.12	0.12	0.12	0.61	0.25	1.23
1,387,837.00	0	1	2	0	3	0.29	1.44	0.00	0.14	0.43	2.16	0.43	2.16
863,821.00	0	0	2	0	2	0.46	2.32	0.00	0.00	0.46	2.32	0.46	2.32
557,245.00	1	0	1	0	2	0.36	1.79	0.36	0.00	0.36	1.79	0.72	3.59
125,647.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16,939.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,579,954.00	2	2	5	0	9	0.22	1.09	0.09	0.09	0.31	1.53	0.39	1.97