





Issued 15 June 2018



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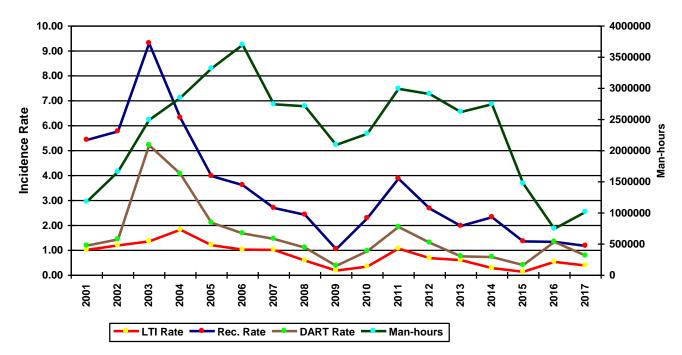
IADC 2017 Canada Land Totals (Table 1)

	<u>Total</u>
Total Manhours	1,016,078
Total Medical Treatment Incidents	2
Total Restricted Work Incidents	2
Total Lost Time Incidents	2
Total Fatalities	0
Total Recordables	6
MTO Incidence Rate	0.39
RWC Incidence Rate	0.39
LTI Incidence Rate	0.39
LTI Frequency Rate	1.97
DART Incidence Rate	0.79
DART Frequency Rate	3.94
Recordable Incidence Rate	1.18
Recordable Frequency Rate	5.91

Companies Reporting: Land – 3

Medical Treatment Incidence Rate = MTOS X 200,000 Restricted Work Incidence Rate = RWCs X 200,000 Lost Time Incidence Rate = LTIs + FTLs X 200,000 DART Incidence Rate = LTIs + RWC X 200,000 Recordable Incidence Rate = RCRD X 200,000

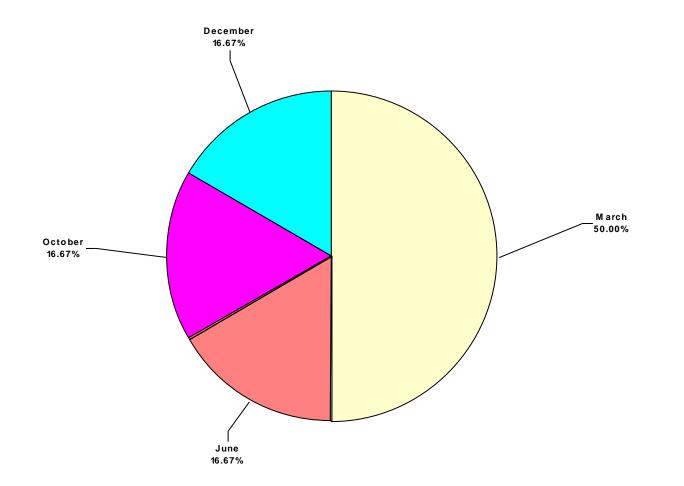
Lost Time Frequency Rate = LTIs +FTLs X 1,000,000 DART Frequency Rate = LTIs + RWC X 1,000,000 Recordable Frequency Rate = RCRD X 1,000,000



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



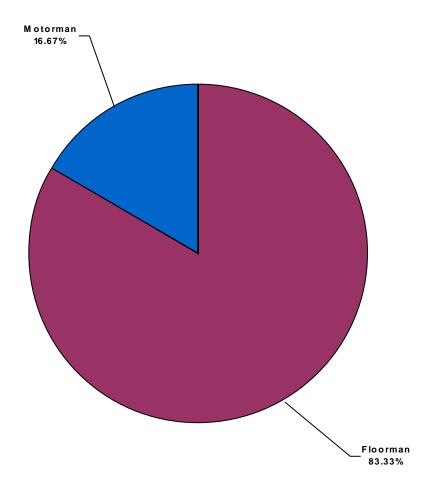
IADC 2017 Canada Land Charts Note: There were only two Lost Time Incident recorded for 2017, therefore there will not be any charts. Canada Land Total Recordable Incidents by Month (Chart 1) Based on 6 Incidents



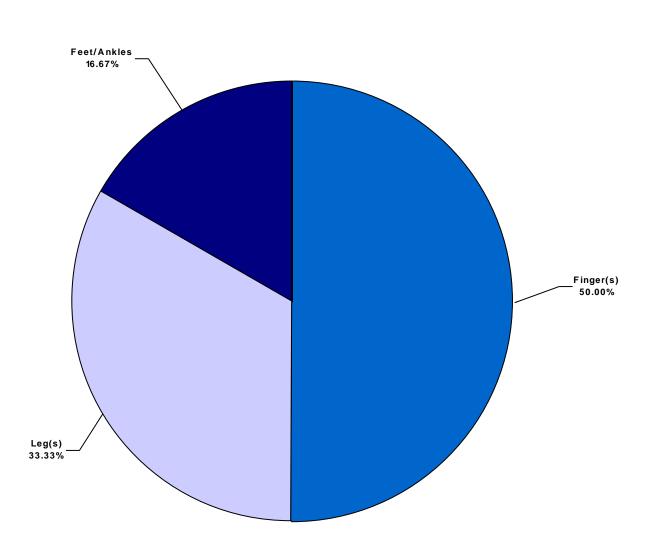
2



Canada Land Total Recordable Incidents by Occupation (Chart 2) Based on 6 Incidents



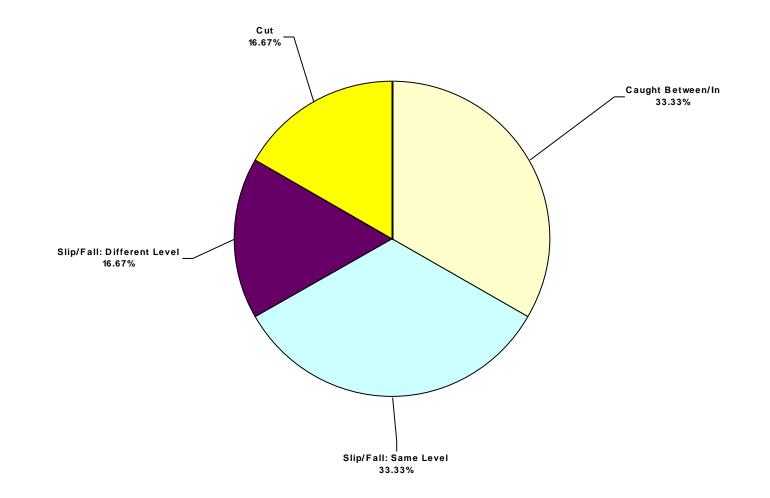




Canada Land Total Recordable Incidents by Body Part (Chart 3) Based on 6 Incidents



Canada Land Total Recordable Incidents by Incident Type (Chart 4) Based on 6 Incidents





Well Control (BOP) Stack (well head, tree) 16.67% Tongs 33.33% Stairs 16.67% Hand Tools: Manual Rotary 16.67% 16.67%

Canada Land Total Recordable Incidents by Equipment (Chart 5) Based on 6 Incidents

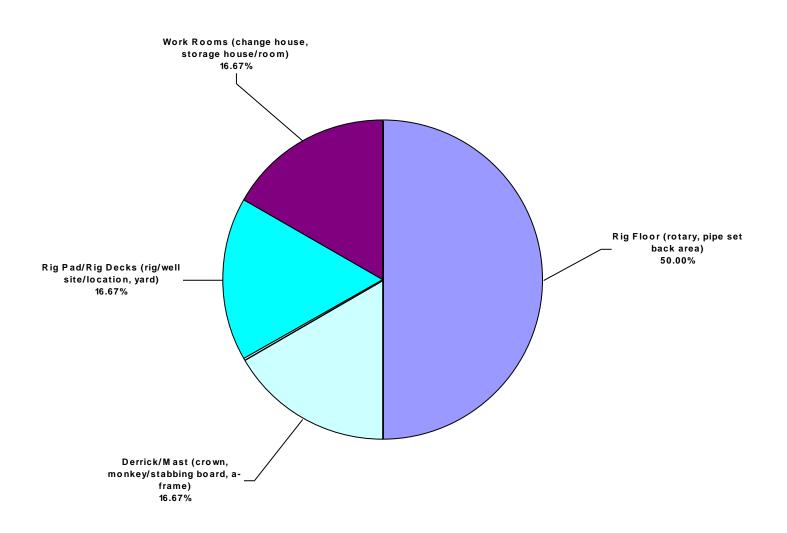


Tripping in/out Walking (makeup/brakeout BHA, test 16.67% tools, etc.) 16.67% **Routine Drilling Operations** 16.67% Rigging Up/Down (rig move preparation, rig move) 50.00%

Canada Land Total Recordable Incidents by Operation (Chart 6) Based on 6 Incidents

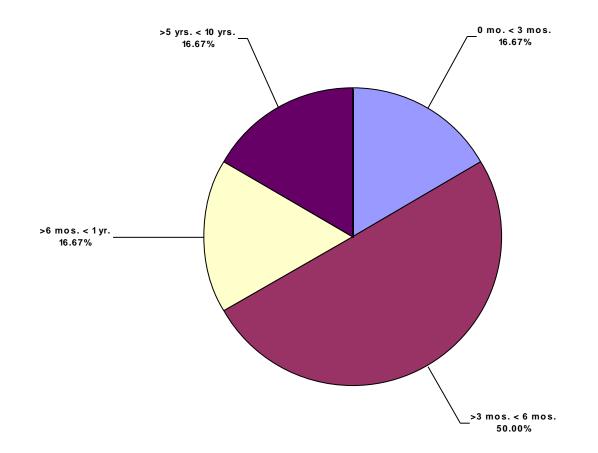


Canada Land Total Recordable Incidents by Location (Chart 7) Based on 6 Incidents



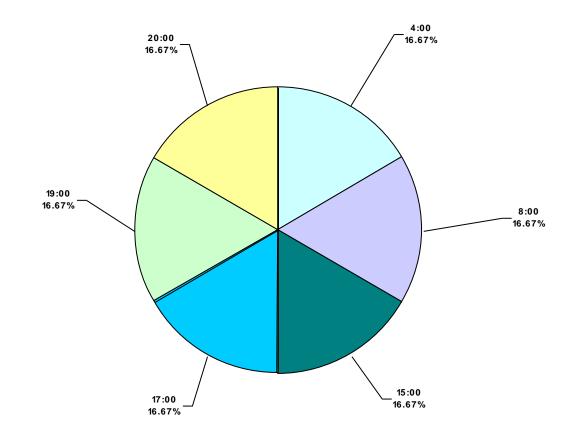


Canada Land Total Recordable Incidents by Time in Service (Chart 8) Based on 6 Incidents





Canada Land Total Recordable Incidents by Time of Day (Chart 9) Based on 6 Incidents





Canada Land Total Recordable Incidents by Age (Chart 10) Based on 6 Incidents

