

# 2014



# Summary of Occupational Incidents (Asia Pacific Land Totals)

Issued 15 June 2015



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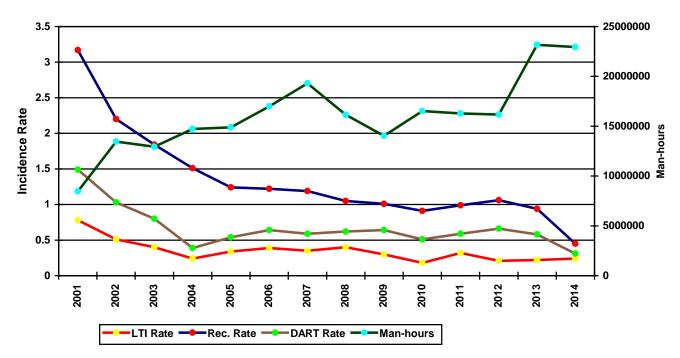
### IADC 2014 Asia Pacific Land Totals (Table 1)

	Total
Total Man-hours	22,946,866
Total Medical Treatment Incidents	17
Total Restricted Work Incidents	8
Total Lost Time Incidents	27
Total Fatalities	0
Total Recordables	52
MTO Incidence Rate	0.15
RWC Incidence Rate	0.07
LTI Incidence Rate	0.24
LTI Frequency Rate	1.18
DART Incidence Rate	0.31
DART Frequency Rate	1.53
Recordable Incidence Rate	0.45
Recordable Frequency Rate	2.27

#### Companies Reporting: Land – 14

Medical Treatment Incidence Rate = MTOSX 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

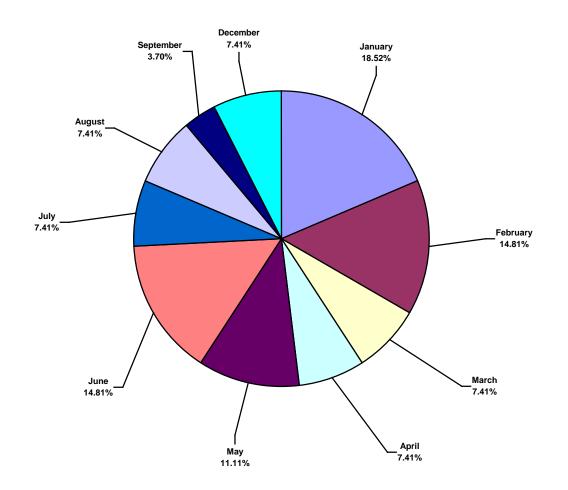
Lost Time Frequency Rate = LTIs +FTLs X 1,000,000 DART Frequency Rate = LTIs + RWC X 1,000,000 Recordable Frequency Rate = RCRD X 1,000,000



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



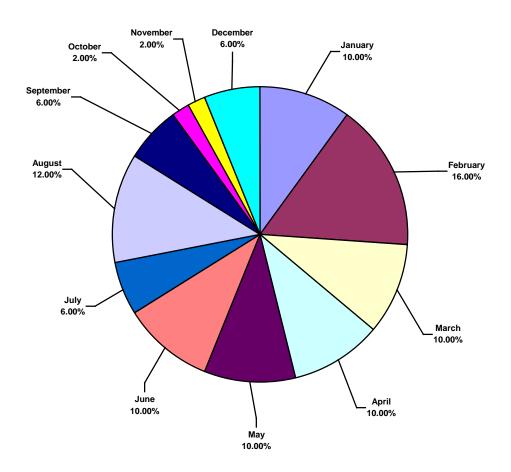
#### IADC 2014 Asia Pacific Land Charts Asia Pacific Land Total Lost Time Incidents by Month (Chart 1) Based on 27 Incidents



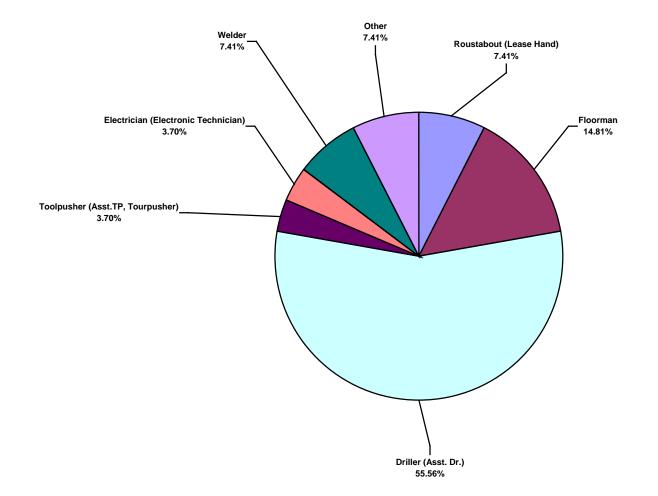
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#### Asia Pacific Land Total Recordable Incidents by Month (Chart 2) Based on 50 Incidents



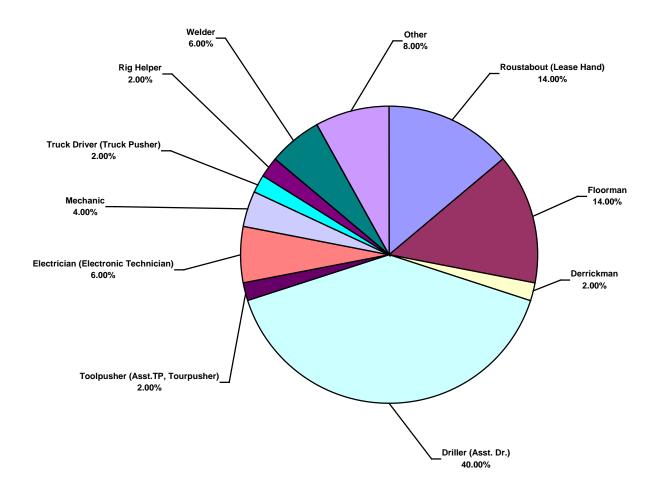




#### Asia Pacific Land Total Lost Time Incidents by Occupation (Chart 3) Based on 27 Incidents

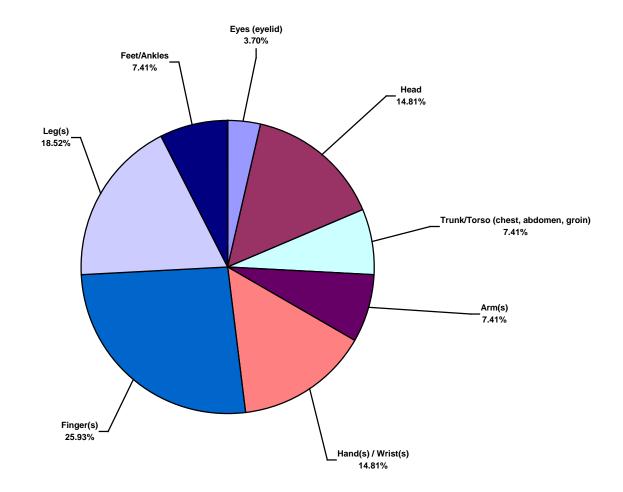


#### Asia Pacific Land Total Recordable Incidents by Occupation (Chart 4) Based on 50 Incidents



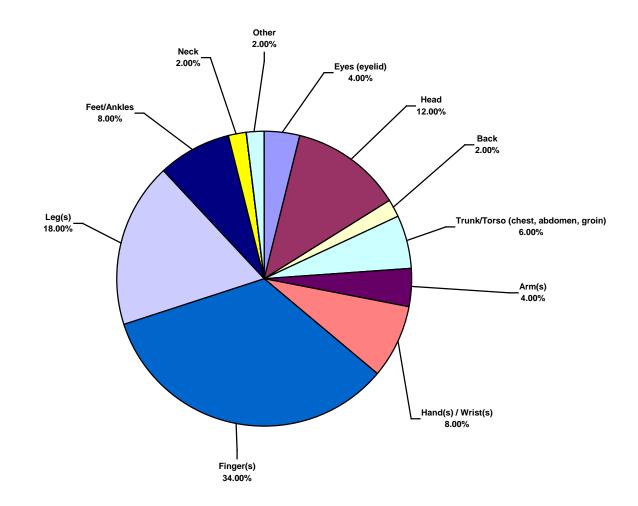


#### Asia Pacific Land Total Lost Time Incidents by Body Part (Chart 5) Based on 27 Incidents



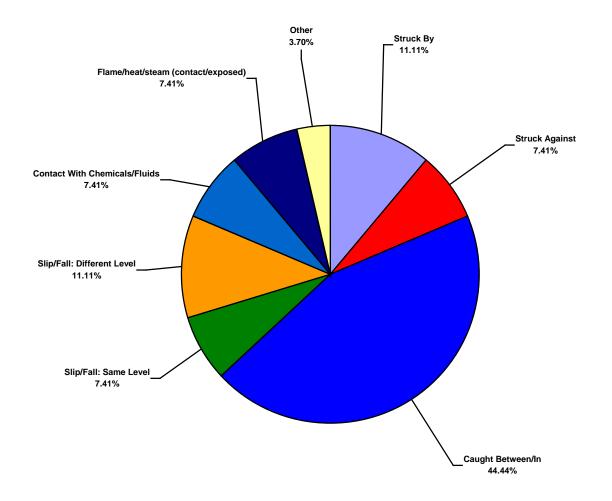


#### Asia Pacific Land Total Recordable Incidents by Body Part (Chart 6) Based on 50 Incidents





#### Asia Pacific Land Total Lost Time Incidents by Incident Type (Chart 7) Based on 27 Incidents



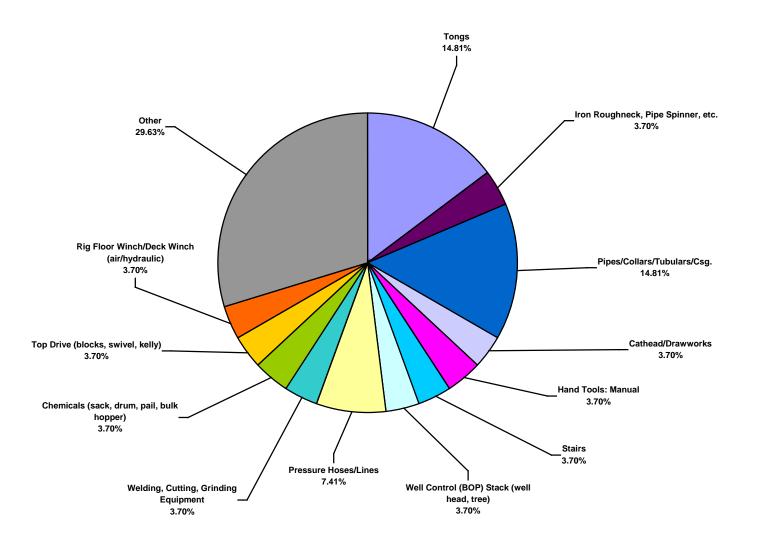


### Cut 2.00% Other 2.00% Flame/heat/steam (contact/exposed) Struck By 4.00% 20.00% **Contact With Chemicals/Fluids** 4.00% Slip/Fall: Different Level 12.00% Struck Against 4.00% Slip/Fall: Same Level 8.00% Caught Between/In 44.00%

#### Asia Pacific Land Total Recordable Incidents by Incident Type (Chart 8) Based on 50 Incidents

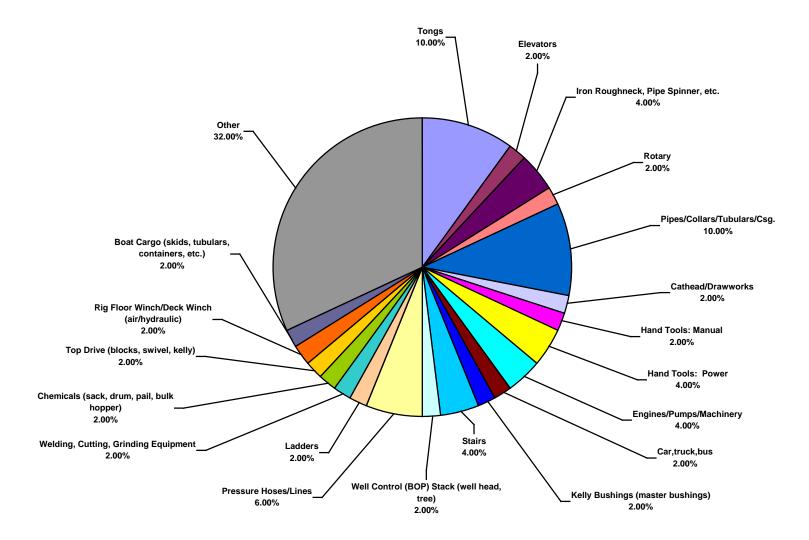


#### Asia Pacific Land Total Lost Time Incidents by Equipment (Chart 9) Based on 27 Incidents

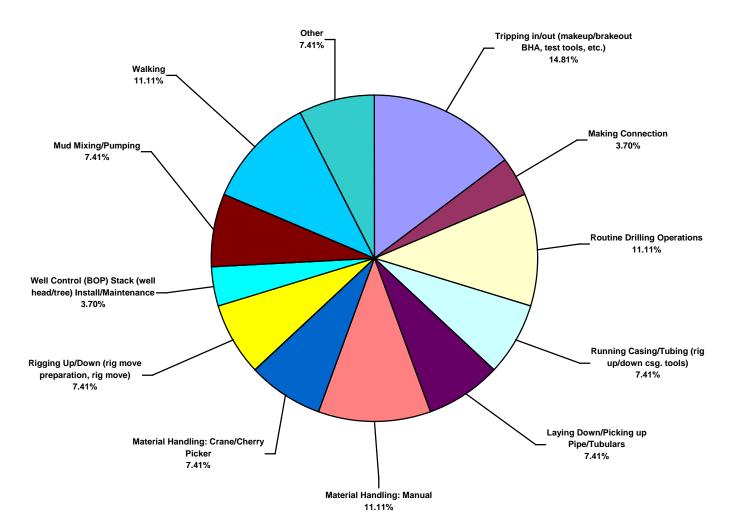




#### Asia Pacific Land Total Recordable Incidents by Equipment (Chart 10) Based on 50 Incidents







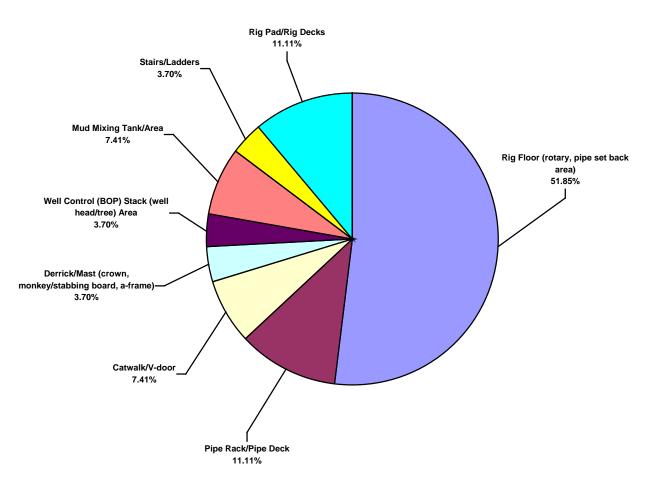
#### Asia Pacific Land Total Lost Time Incidents by Operation (Chart 11) Based on 27 Incidents



#### Travel/Transportation 2.00% Tripping in/out (makeup/brakeout BHA, test tools, etc.) Other 12.00% 4.00% Walking 10.00% Making Connection 2.00% Cementing 2.00% **Routine Drilling Operations** 10.00% Mud Mixing/Pumping 4.00% Running Casing/Tubing (rig up/down csg. tools) 8.00% **Rig/Equipment Repairs or** Maintenance 12.00% Laying Down/Picking up Pipe/Tubulars 6.00% Well Control (BOP) Stack (well head/tree) Install/Maintenance 2.00% Material Handling: Manual 6.00% Rigging Up/Down (rig move Material Handling Crane/Cherry preparation, rig move) Picker 14.00% 6.00%

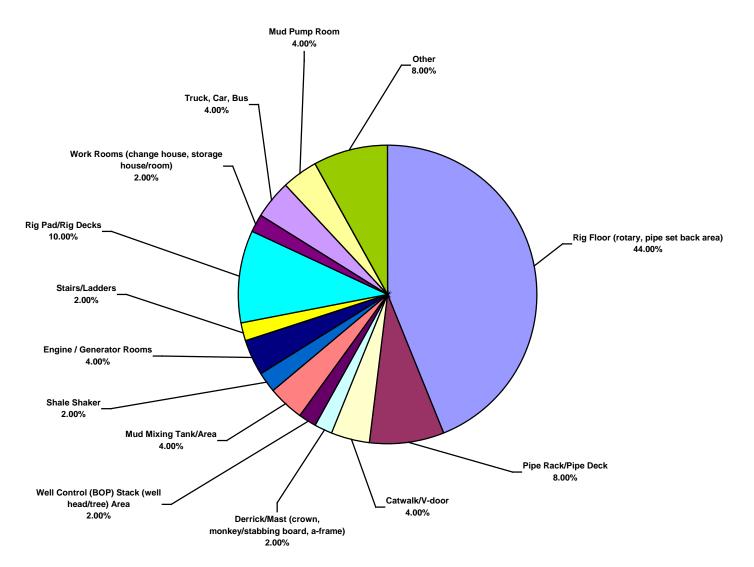
#### Asia Pacific Land Total Recordable Incidents by Operation (Chart 12) Based on 50 Incidents





#### Asia Pacific Land Total Lost Time Incidents by Location (Chart 13) Based on 27 Incidents

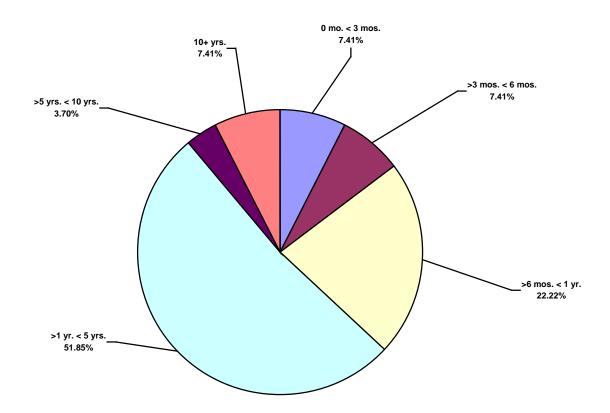




#### Asia Pacific Land Total Recordable Incidents by Location (Chart 14) Based on 50 Incidents

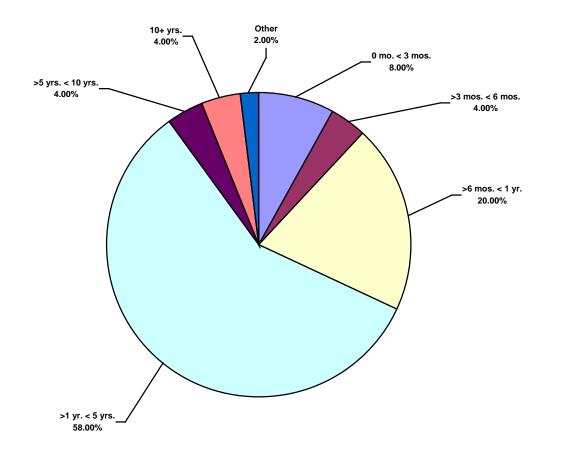


#### Asia Pacific Land Total Lost Time Incidents by Time in Service (Chart 15) Based on 27 Incidents



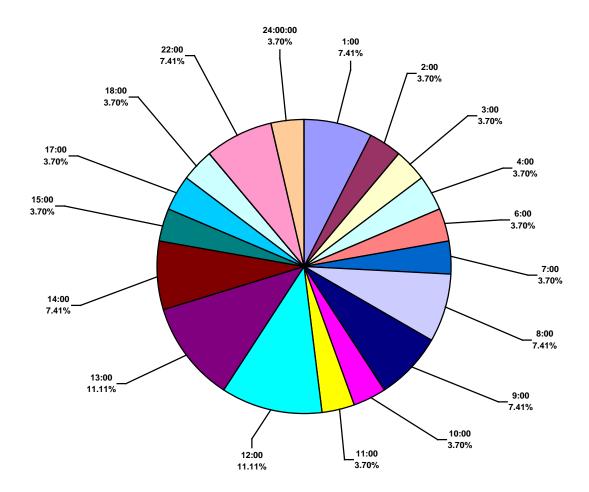


#### Asia Pacific Land Total Recordable Incidents by Time in Service (Chart 16) Based on 50 Incidents





#### Asia Pacific Land Total Lost Time Incidents by Time of Day (Chart 17) Based on 27 Incidents



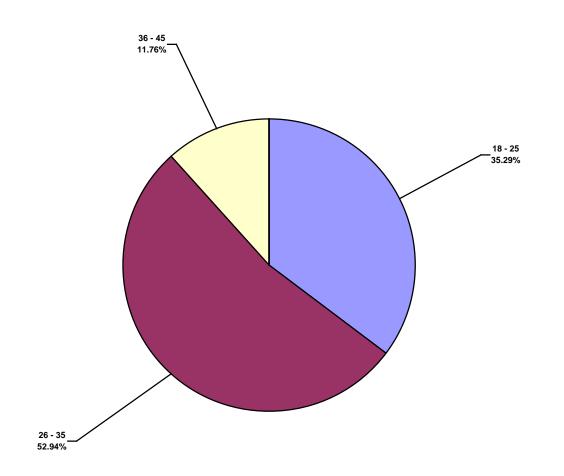


#### 24:00:00 1:00 2.00% 6.00% 23:00 2:00 2.00% 22:00 4.00% 20:00 4.00% 2.00% 3:00 4.00% 18:00 2.00% 4:00 17:00 6.00% 4.00% 5:00 2.00% 16:00 4.00% 6:00 2.00% 15:00 7:00 6.00% 2.00% 8:00 4.00% 14:00 6.00% 9:00 8.00% 13:00 10:00 10.00% 6.00% 11:00 6.00% 12:00 8.00%

#### Asia Pacific Land Total Recordable Incidents by Time of Day (Chart 18) Based on 50 Incidents



#### Asia Pacific Land Total Lost Time Incidents by Age (Chart 19) Based on 17 Incidents





#### Asia Pacific Land Total Recordable Incidents by Age (Chart 20) Based on 31 Incidents

