



# International Association of Drilling Contractors

## Rotary Rig Incident Statistics Program

### 2013 Year to Date Summary Report By Category

#### 4th Quarter Numbers

Category	Total Manhours	Total MTOs	Total RWTCs	Total LTIs	Total FTLs	Total RCRD	LTI INCD. Rate	LTI FREQ. Rate	DART INCD. Rate	DART FREQ. Rate	RCRD INCD. Rate	RCRD FREQ. Rate
US - Land	97,013,290.00	301	221	238	8	768	0.51	2.54	0.96	4.81	1.58	7.92
US - Water	43,260,029.00	72	65	32	0	169	0.15	0.74	0.45	2.24	0.78	3.91
Canada - Land	2,619,882.00	16	2	8	0	26	0.61	3.05	0.76	3.82	1.98	9.92
Canada - Water	836,147.00	0	1	0	0	1	0.00	0.00	0.24	1.20	0.24	1.20
Central America & Caribbean - Land	8,760,583.00	8	8	12	0	28	0.27	1.37	0.46	2.28	0.64	3.20
Central America & Caribbean - Water	8,083,064.00	7	6	9	0	22	0.22	1.11	0.37	1.86	0.54	2.72
European - Land	58,137,011.00	26	15	96	2	139	0.34	1.69	0.39	1.94	0.48	2.39
European - Water	38,707,108.00	79	33	52	0	164	0.27	1.34	0.44	2.20	0.85	4.24
Africa - Land	41,203,044.00	43	99	79	0	221	0.38	1.92	0.86	4.32	1.07	5.36
Africa - Water	43,377,982.50	49	29	32	3	113	0.16	0.81	0.30	1.48	0.52	2.61
Middle East - Land	91,602,952.50	117	113	62	4	296	0.14	0.72	0.39	1.95	0.65	3.23
Middle East - Water	35,468,581.00	13	25	13	1	52	0.08	0.39	0.22	1.10	0.29	1.47
Asia Pacific - Land	23,172,537.50	42	42	22	3	109	0.22	1.08	0.58	2.89	0.94	4.70
Asia Pacific - Water	48,554,009.50	48	47	37	0	132	0.15	0.76	0.35	1.73	0.54	2.72
South America Land	30,360,068.00	21	32	24	0	77	0.16	0.79	0.37	1.84	0.51	2.54
South America Water	20,976,133.00	19	22	27	1	69	0.27	1.33	0.48	2.38	0.66	3.29
<b>US Combined</b>	<b>140,273,319.00</b>	<b>373</b>	<b>286</b>	<b>270</b>	<b>8</b>	<b>937</b>	<b>0.40</b>	<b>1.98</b>	<b>0.80</b>	<b>4.02</b>	<b>1.34</b>	<b>6.68</b>
<b>Canada Combined</b>	<b>3,456,029.00</b>	<b>16</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>27</b>	<b>0.46</b>	<b>2.31</b>	<b>0.64</b>	<b>3.18</b>	<b>1.56</b>	<b>7.81</b>
<b>Central America Caribbean Combined</b>	<b>16,843,647.00</b>	<b>15</b>	<b>14</b>	<b>21</b>	<b>0</b>	<b>50</b>	<b>0.25</b>	<b>1.25</b>	<b>0.42</b>	<b>2.08</b>	<b>0.59</b>	<b>2.97</b>
<b>European Combined</b>	<b>96,844,119.00</b>	<b>105</b>	<b>48</b>	<b>148</b>	<b>2</b>	<b>303</b>	<b>0.31</b>	<b>1.55</b>	<b>0.41</b>	<b>2.04</b>	<b>0.63</b>	<b>3.13</b>
<b>Africa Combined</b>	<b>84,581,026.50</b>	<b>92</b>	<b>128</b>	<b>111</b>	<b>3</b>	<b>334</b>	<b>0.27</b>	<b>1.35</b>	<b>0.57</b>	<b>2.86</b>	<b>0.79</b>	<b>3.95</b>
<b>Middle East Combined</b>	<b>127,071,533.50</b>	<b>130</b>	<b>138</b>	<b>75</b>	<b>5</b>	<b>348</b>	<b>0.13</b>	<b>0.63</b>	<b>0.34</b>	<b>1.72</b>	<b>0.55</b>	<b>2.74</b>
<b>Asia Pacific Combined</b>	<b>71,726,547.00</b>	<b>90</b>	<b>89</b>	<b>59</b>	<b>3</b>	<b>241</b>	<b>0.17</b>	<b>0.86</b>	<b>0.42</b>	<b>2.11</b>	<b>0.67</b>	<b>3.36</b>
<b>South America Combined</b>	<b>51,336,201.00</b>	<b>40</b>	<b>54</b>	<b>51</b>	<b>1</b>	<b>146</b>	<b>0.20</b>	<b>1.01</b>	<b>0.41</b>	<b>2.06</b>	<b>0.57</b>	<b>2.84</b>
<b>INDUSTRY TOTAL</b>	<b>592,132,422.00</b>	<b>861</b>	<b>760</b>	<b>743</b>	<b>22</b>	<b>2,386</b>	<b>0.26</b>	<b>1.29</b>	<b>0.52</b>	<b>2.5754</b>	<b>0.81</b>	<b>4.03</b>

MTO = Medical Treatment Only	INCD = Incident Rate (200,000 manhours) :	LTI INCD Rate = (LTIs + FTLs) * 200000 / Total Manhours
RWTC = Restricted Work/Transfer Case		DART INCD Rate = (RWTCs + LTIs + FTLs) * 200000 / Total Manhours
LTI = Lost Time Incident	FREQ = Frequency Rate (1,000,000 manhours) :	RCRD INCD Rate = (MTOs + RWTCs + LTIs + FTLs) * 200000 / Total Manhours
FTL = Fatality		LTI FREQ Rate = (LTIs + FTLs) * 1,000,000 / Total Manhours
RCRD = Total Recordables		DART FREQ Rate = (RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours
		RCRD FREQ Rate = (MTOs + RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours
	DART = Days Away (LTI) cases + Restricted Work/Transfer Cases	