



# International Association of Drilling Contractors

## Rotary Rig Incident Statistics Program

### 2013 Year to Date Summary Report By Category

#### 2nd 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	48,636,856.00	155	109	117	3	384	0.49	2.47	0.94	4.71	1.58	7.90
US - Water	21,106,305.00	39	38	17	0	94	0.16	0.81	0.52	2.61	0.89	4.45
Canada - Land	1,273,823.00	10	1	4	0	15	0.63	3.14	0.79	3.93	2.36	11.78
Canada - Water	417,665.00	0	1	0	0	1	0.00	0.00	0.48	2.39	0.48	2.39
Central America & Caribbean - Land	3,338,036.00	4	4	7	0	15	0.42	2.10	0.66	3.30	0.90	4.49
Central America & Caribbean - Water	4,232,600.00	3	4	6	0	13	0.28	1.42	0.47	2.36	0.61	3.07
European - Land	28,830,607.00	12	7	42	0	61	0.29	1.46	0.34	1.70	0.42	2.12
European - Water	19,192,902.00	29	18	24	0	71	0.25	1.25	0.44	2.19	0.74	3.70
Africa - Land	20,284,499.00	26	49	39	0	114	0.38	1.92	0.87	4.34	1.12	5.62
Africa - Water	20,900,934.00	31	13	17	1	62	0.17	0.86	0.30	1.48	0.59	2.97
Middle East - Land	45,465,281.00	52	63	32	1	148	0.15	0.73	0.42	2.11	0.65	3.26
Middle East - Water	17,684,351.00	4	17	6	1	28	0.08	0.40	0.27	1.36	0.32	1.58
Asia Pacific - Land	11,245,394.00	25	23	10	1	59	0.20	0.98	0.60	3.02	1.05	5.25
Asia Pacific - Water	23,272,067.00	19	25	16	0	60	0.14	0.69	0.35	1.76	0.52	2.58
South America Land	15,347,724.00	11	15	10	0	36	0.13	0.65	0.33	1.63	0.47	2.35
South America Water	10,186,578.00	12	12	12	1	37	0.26	1.28	0.49	2.45	0.73	3.63
<b>US Combined</b>	<b>69,743,161.00</b>	<b>194</b>	<b>147</b>	<b>134</b>	<b>3</b>	<b>478</b>	<b>0.39</b>	<b>1.96</b>	<b>0.81</b>	<b>4.07</b>	<b>1.37</b>	<b>6.85</b>
<b>Canada Combined</b>	<b>1,691,488.00</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>16</b>	<b>0.47</b>	<b>2.36</b>	<b>0.71</b>	<b>3.55</b>	<b>1.89</b>	<b>9.46</b>
<b>Central America Caribbean Combined</b>	<b>7,570,636.00</b>	<b>7</b>	<b>8</b>	<b>13</b>	<b>0</b>	<b>28</b>	<b>0.34</b>	<b>1.72</b>	<b>0.55</b>	<b>2.77</b>	<b>0.74</b>	<b>3.70</b>
<b>European Combined</b>	<b>48,023,509.00</b>	<b>41</b>	<b>25</b>	<b>66</b>	<b>0</b>	<b>132</b>	<b>0.27</b>	<b>1.37</b>	<b>0.38</b>	<b>1.89</b>	<b>0.55</b>	<b>2.75</b>
<b>Africa Combined</b>	<b>41,185,433.00</b>	<b>57</b>	<b>62</b>	<b>56</b>	<b>1</b>	<b>176</b>	<b>0.28</b>	<b>1.38</b>	<b>0.58</b>	<b>2.89</b>	<b>0.85</b>	<b>4.27</b>
<b>Middle East Combined</b>	<b>63,149,632.00</b>	<b>56</b>	<b>80</b>	<b>38</b>	<b>2</b>	<b>176</b>	<b>0.13</b>	<b>0.63</b>	<b>0.38</b>	<b>1.90</b>	<b>0.56</b>	<b>2.79</b>
<b>Asia Pacific Combined</b>	<b>34,517,461.00</b>	<b>44</b>	<b>48</b>	<b>26</b>	<b>1</b>	<b>119</b>	<b>0.16</b>	<b>0.78</b>	<b>0.43</b>	<b>2.17</b>	<b>0.69</b>	<b>3.45</b>
<b>South America Combined</b>	<b>25,534,302.00</b>	<b>23</b>	<b>27</b>	<b>22</b>	<b>1</b>	<b>73</b>	<b>0.18</b>	<b>0.90</b>	<b>0.39</b>	<b>1.96</b>	<b>0.57</b>	<b>2.86</b>
<b>INDUSTRY TOTAL</b>	<b>291,415,622.00</b>	<b>432</b>	<b>399</b>	<b>359</b>	<b>8</b>	<b>1,198</b>	<b>0.25</b>	<b>1.26</b>	<b>0.53</b>	<b>2.6285</b>	<b>0.82</b>	<b>4.11</b>

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