



# International Association of Drilling Contractors

## Rotary Rig Incident Statistics Program

### 2009 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	64,915,072.51	385	307	299	8	999	0.95	4.73	1.89	9.46	3.08	15.39
US - Water	33,501,661.00	72	40	32	2	146	0.20	1.01	0.44	2.21	0.87	4.36
Canada - Land	2,093,059.50	7	2	2	0	11	0.19	0.96	0.38	1.91	1.05	5.26
Canada - Water	1,066,241.00	2	3	0	0	5	0.00	0.00	0.56	2.81	0.94	4.69
Central America & Caribbean - Land	36,339,595.00	73	74	38	4	189	0.23	1.16	0.64	3.19	1.04	5.20
Central America & Caribbean - Water	24,640,918.00	54	23	35	1	113	0.29	1.46	0.48	2.39	0.92	4.59
European - Land	32,601,577.00	14	9	47	6	76	0.33	1.63	0.38	1.90	0.47	2.33
European - Water	32,947,340.00	48	24	48	1	121	0.30	1.49	0.44	2.22	0.73	3.67
Africa - Land	29,131,103.00	111	44	60	3	218	0.43	2.16	0.73	3.67	1.50	7.48
Africa - Water	22,725,413.00	42	27	21	2	92	0.20	1.01	0.44	2.20	0.81	4.05
Middle East - Land	66,880,247.00	144	83	75	3	305	0.23	1.17	0.48	2.41	0.91	4.56
Middle East - Water	22,579,056.00	40	17	17	0	74	0.15	0.75	0.30	1.51	0.66	3.28
Asia Pacific - Land	14,034,562.00	26	24	20	1	71	0.30	1.50	0.64	3.21	1.01	5.06
Asia Pacific - Water	38,585,323.00	71	36	55	1	163	0.29	1.45	0.48	2.38	0.84	4.22
South America Land	8,408.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
<b>US Combined</b>	<b>98,416,733.51</b>	<b>457</b>	<b>347</b>	<b>331</b>	<b>10</b>	<b>1145</b>	<b>0.69</b>	<b>3.46</b>	<b>1.40</b>	<b>6.99</b>	<b>2.33</b>	<b>11.63</b>
<b>Canada Combined</b>	<b>3,159,300.50</b>	<b>9</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>16</b>	<b>0.13</b>	<b>0.63</b>	<b>0.44</b>	<b>2.22</b>	<b>1.01</b>	<b>5.06</b>
<b>Central America Caribbean Combined</b>	<b>60,980,513.00</b>	<b>127</b>	<b>97</b>	<b>73</b>	<b>5</b>	<b>302</b>	<b>0.26</b>	<b>1.28</b>	<b>0.57</b>	<b>2.87</b>	<b>0.99</b>	<b>4.95</b>
<b>European Combined</b>	<b>65,548,917.00</b>	<b>62</b>	<b>33</b>	<b>95</b>	<b>7</b>	<b>197</b>	<b>0.31</b>	<b>1.56</b>	<b>0.41</b>	<b>2.06</b>	<b>0.60</b>	<b>3.01</b>
<b>Africa Combined</b>	<b>51,856,516.00</b>	<b>153</b>	<b>71</b>	<b>81</b>	<b>5</b>	<b>310</b>	<b>0.33</b>	<b>1.66</b>	<b>0.61</b>	<b>3.03</b>	<b>1.20</b>	<b>5.98</b>
<b>Middle East Combined</b>	<b>89,459,303.00</b>	<b>184</b>	<b>100</b>	<b>92</b>	<b>3</b>	<b>379</b>	<b>0.21</b>	<b>1.06</b>	<b>0.44</b>	<b>2.18</b>	<b>0.85</b>	<b>4.24</b>
<b>Asia Pacific Combined</b>	<b>52,619,885.00</b>	<b>97</b>	<b>60</b>	<b>75</b>	<b>2</b>	<b>234</b>	<b>0.29</b>	<b>1.46</b>	<b>0.52</b>	<b>2.60</b>	<b>0.89</b>	<b>4.45</b>
<b>South America Combined</b>	<b>8,408.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>INDUSTRY TOTAL</b>	<b>422,049,576.01</b>	<b>1089</b>	<b>713</b>	<b>749</b>	<b>32</b>	<b>2,583</b>	<b>0.37</b>	<b>1.85</b>	<b>0.71</b>	<b>3.5399</b>	<b>1.22</b>	<b>6.12</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>	