



# International Association of Drilling Contractors

## Rotary Rig Incident Statistics Program

### 2003 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	54,061,470.31	793	352	424	7	1576	1.59	7.97	2.90	14.48	5.83	29.15
US - Water	38,074,412.33	134	92	94	4	324	0.51	2.57	1.00	4.99	1.70	8.51
Canada - Land	2,491,630.00	51	48	16	1	116	1.36	6.82	5.22	26.09	9.31	46.56
Canada - Water	1,966,083.00	16	10	3	0	29	0.31	1.53	1.32	6.61	2.95	14.75
Central America & Caribbean - Land	36,305,969.50	58	75	63	5	201	0.37	1.87	0.79	3.94	1.11	5.54
Central America & Caribbean - Water	17,338,371.00	54	45	32	0	131	0.37	1.85	0.89	4.44	1.51	7.56
European - Land	5,240,194.00	16	17	22	0	55	0.84	4.20	1.49	7.44	2.10	10.50
European - Water	22,289,004.00	56	28	49	1	134	0.45	2.24	0.70	3.50	1.20	6.01
Africa - Land	13,588,751.00	64	13	58	1	136	0.87	4.34	1.06	5.30	2.00	10.01
Africa - Water	20,197,613.00	84	22	46	5	157	0.51	2.53	0.72	3.61	1.55	7.77
Middle East - Land	37,781,405.50	83	64	56	1	204	0.30	1.51	0.64	3.20	1.08	5.40
Middle East - Water	16,876,785.00	40	22	14	1	77	0.18	0.89	0.44	2.19	0.91	4.56
Asia Pacific - Land	12,971,659.00	67	26	23	3	119	0.40	2.00	0.80	4.01	1.83	9.17
Asia Pacific - Water	22,792,105.00	64	21	24	2	111	0.23	1.14	0.41	2.06	0.97	4.87
<b>US Combined</b>	<b>92,135,882.64</b>	<b>927</b>	<b>444</b>	<b>518</b>	<b>11</b>	<b>1900</b>	<b>1.15</b>	<b>5.74</b>	<b>2.11</b>	<b>10.56</b>	<b>4.12</b>	<b>20.62</b>
<b>Canada Combined</b>	<b>4,457,713.00</b>	<b>67</b>	<b>58</b>	<b>19</b>	<b>1</b>	<b>145</b>	<b>0.90</b>	<b>4.49</b>	<b>3.50</b>	<b>17.50</b>	<b>6.51</b>	<b>32.53</b>
<b>Central America Caribbean Combined</b>	<b>53,644,340.50</b>	<b>112</b>	<b>120</b>	<b>95</b>	<b>5</b>	<b>332</b>	<b>0.37</b>	<b>1.86</b>	<b>0.82</b>	<b>4.10</b>	<b>1.24</b>	<b>6.19</b>
<b>European Combined</b>	<b>27,529,198.00</b>	<b>72</b>	<b>45</b>	<b>71</b>	<b>1</b>	<b>189</b>	<b>0.52</b>	<b>2.62</b>	<b>0.85</b>	<b>4.25</b>	<b>1.37</b>	<b>6.87</b>
<b>Africa Combined</b>	<b>33,786,364.00</b>	<b>148</b>	<b>35</b>	<b>104</b>	<b>6</b>	<b>293</b>	<b>0.65</b>	<b>3.26</b>	<b>0.86</b>	<b>4.29</b>	<b>1.73</b>	<b>8.67</b>
<b>Middle East Combined</b>	<b>54,658,190.50</b>	<b>123</b>	<b>86</b>	<b>70</b>	<b>2</b>	<b>281</b>	<b>0.26</b>	<b>1.32</b>	<b>0.58</b>	<b>2.89</b>	<b>1.03</b>	<b>5.14</b>
<b>Asia Pacific Combined</b>	<b>35,763,764.00</b>	<b>131</b>	<b>47</b>	<b>47</b>	<b>5</b>	<b>230</b>	<b>0.29</b>	<b>1.45</b>	<b>0.55</b>	<b>2.77</b>	<b>1.29</b>	<b>6.43</b>
<b>INDUSTRY TOTAL</b>	<b>301,975,452.64</b>	<b>1580</b>	<b>835</b>	<b>924</b>	<b>31</b>	<b>3,370</b>	<b>0.63</b>	<b>3.16</b>	<b>1.19</b>	<b>5.9276</b>	<b>2.23</b>	<b>11.16</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>
	<b>DART = Days Away (LTI) cases + Restricted Work/Transfer Cases</b>	<i>RCRD FREQ Rate = (MTOs + RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours</i>