



# International Association of Drilling Contractors

## Rotary Rig Incident Statistics Program

### 2002 Year to Date Summary Report By Category

#### 1st 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	10,458,855.00	183	71	75	2	331	1.47	7.36	2.83	14.15	6.33	31.65
US - Water	10,228,110.00	49	28	24	0	101	0.47	2.35	1.02	5.08	1.97	9.87
Canada - Land	425,211.00	16	0	6	1	23	3.29	16.46	3.29	16.46	10.82	54.09
Canada - Water	272,211.00	3	0	0	0	3	0.00	0.00	0.00	0.00	2.20	11.02
Central America & Caribbean - Land	8,480,476.00	21	23	15	0	59	0.35	1.77	0.90	4.48	1.39	6.96
Central America & Caribbean - Water	3,800,608.00	22	9	8	0	39	0.42	2.10	0.89	4.47	2.05	10.26
European - Land	1,446,895.00	5	4	8	0	17	1.11	5.53	1.66	8.29	2.35	11.75
European - Water	6,397,153.00	22	10	17	2	51	0.59	2.97	0.91	4.53	1.59	7.97
Africa - Land	3,289,330.00	14	6	14	0	34	0.85	4.26	1.22	6.08	2.07	10.34
Africa - Water	4,986,650.00	25	9	8	0	42	0.32	1.60	0.68	3.41	1.68	8.42
Middle East - Land	7,896,172.00	12	12	8	0	32	0.20	1.01	0.51	2.53	0.81	4.05
Middle East - Water	4,444,040.00	7	9	10	0	26	0.45	2.25	0.86	4.28	1.17	5.85
Asia Pacific - Land	3,395,579.00	15	5	10	0	30	0.59	2.95	0.88	4.42	1.77	8.84
Asia Pacific - Water	5,255,922.00	19	3	13	0	35	0.49	2.47	0.61	3.04	1.33	6.66
<b>US Combined</b>	<b>20,686,965.00</b>	<b>232</b>	<b>99</b>	<b>99</b>	<b>2</b>	<b>432</b>	<b>0.98</b>	<b>4.88</b>	<b>1.93</b>	<b>9.67</b>	<b>4.18</b>	<b>20.88</b>
<b>Canada Combined</b>	<b>697,422.00</b>	<b>19</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>26</b>	<b>2.01</b>	<b>10.04</b>	<b>2.01</b>	<b>10.04</b>	<b>7.46</b>	<b>37.28</b>
<b>Central America Caribbean Combined</b>	<b>12,281,084.00</b>	<b>43</b>	<b>32</b>	<b>23</b>	<b>0</b>	<b>98</b>	<b>0.37</b>	<b>1.87</b>	<b>0.90</b>	<b>4.48</b>	<b>1.60</b>	<b>7.98</b>
<b>European Combined</b>	<b>7,844,048.00</b>	<b>27</b>	<b>14</b>	<b>25</b>	<b>2</b>	<b>68</b>	<b>0.69</b>	<b>3.44</b>	<b>1.05</b>	<b>5.23</b>	<b>1.73</b>	<b>8.67</b>
<b>Africa Combined</b>	<b>8,275,980.00</b>	<b>39</b>	<b>15</b>	<b>22</b>	<b>0</b>	<b>76</b>	<b>0.53</b>	<b>2.66</b>	<b>0.89</b>	<b>4.47</b>	<b>1.84</b>	<b>9.18</b>
<b>Middle East Combined</b>	<b>12,340,212.00</b>	<b>19</b>	<b>21</b>	<b>18</b>	<b>0</b>	<b>58</b>	<b>0.29</b>	<b>1.46</b>	<b>0.63</b>	<b>3.16</b>	<b>0.94</b>	<b>4.70</b>
<b>Asia Pacific Combined</b>	<b>8,651,501.00</b>	<b>34</b>	<b>8</b>	<b>23</b>	<b>0</b>	<b>65</b>	<b>0.53</b>	<b>2.66</b>	<b>0.72</b>	<b>3.58</b>	<b>1.50</b>	<b>7.51</b>
<b>INDUSTRY TOTAL</b>	<b>70,777,212.00</b>	<b>413</b>	<b>189</b>	<b>216</b>	<b>5</b>	<b>823</b>	<b>0.62</b>	<b>3.12</b>	<b>1.16</b>	<b>5.7928</b>	<b>2.33</b>	<b>11.63</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>