



**International Association of Drilling Contractors**  
**Rotary Rig Incident Statistics Program**  
**2017 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	25,774,975.00	82	62	54	0	198	0.42	2.10	0.90	4.50	1.54	7.68
US - Water	11,802,772.00	13	6	9	0	28	0.15	0.76	0.25	1.27	0.47	2.37
Canada - Land	551,151.00	2	1	1	0	4	0.36	1.81	0.73	3.63	1.45	7.26
Canada - Water	590,130.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Central America & Caribbean - Land	218,431.00	0	0	1	0	1	0.92	4.58	0.92	4.58	0.92	4.58
Central America & Caribbean - Water	1,654,605.00	3	3	2	0	8	0.24	1.21	0.60	3.02	0.97	4.83
European - Land	21,422,096.00	3	5	23	3	34	0.24	1.21	0.29	1.45	0.32	1.59
European - Water	12,670,967.00	14	9	9	0	32	0.14	0.71	0.28	1.42	0.51	2.53
Africa - Land	7,695,303.00	14	6	5	0	25	0.13	0.65	0.29	1.43	0.65	3.25
Africa - Water	6,738,825.00	5	6	3	0	14	0.09	0.45	0.27	1.34	0.42	2.08
Middle East - Land	48,081,920.00	37	38	18	3	96	0.09	0.44	0.25	1.23	0.40	2.00
Middle East - Water	19,820,169.00	11	16	5	0	32	0.05	0.25	0.21	1.06	0.32	1.61
Asia Pacific - Land	4,765,645.00	3	1	0	0	4	0.00	0.00	0.04	0.21	0.17	0.84
Asia Pacific - Water	17,757,715.00	9	8	6	0	23	0.07	0.34	0.16	0.79	0.26	1.30
South America Land	4,692,281.00	6	10	4	0	20	0.17	0.85	0.60	2.98	0.85	4.26
South America Water	4,284,097.00	3	0	5	0	8	0.23	1.17	0.23	1.17	0.37	1.87
Australasia - Land	1,646,881.00	1	1	2	0	4	0.24	1.21	0.36	1.82	0.49	2.43
Australasia - Water	340,103.00	2	1	0	0	3	0.00	0.00	0.59	2.94	1.76	8.82
<b>US Combined</b>	<b>37,577,747.00</b>	<b>95</b>	<b>68</b>	<b>63</b>	<b>0</b>	<b>226</b>	<b>0.34</b>	<b>1.68</b>	<b>0.70</b>	<b>3.49</b>	<b>1.20</b>	<b>6.01</b>
<b>Canada Combined</b>	<b>1,141,281.00</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0.18</b>	<b>0.88</b>	<b>0.35</b>	<b>1.75</b>	<b>0.70</b>	<b>3.50</b>
<b>Central America Caribbean Combined</b>	<b>1,873,036.00</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>9</b>	<b>0.32</b>	<b>1.60</b>	<b>0.64</b>	<b>3.20</b>	<b>0.96</b>	<b>4.81</b>
<b>European Combined</b>	<b>34,093,063.00</b>	<b>17</b>	<b>14</b>	<b>32</b>	<b>3</b>	<b>66</b>	<b>0.21</b>	<b>1.03</b>	<b>0.29</b>	<b>1.44</b>	<b>0.39</b>	<b>1.94</b>
<b>Africa Combined</b>	<b>14,434,128.00</b>	<b>19</b>	<b>12</b>	<b>8</b>	<b>0</b>	<b>39</b>	<b>0.11</b>	<b>0.55</b>	<b>0.28</b>	<b>1.39</b>	<b>0.54</b>	<b>2.70</b>
<b>Middle East Combined</b>	<b>67,902,089.00</b>	<b>48</b>	<b>54</b>	<b>23</b>	<b>3</b>	<b>128</b>	<b>0.08</b>	<b>0.38</b>	<b>0.24</b>	<b>1.18</b>	<b>0.38</b>	<b>1.89</b>
<b>Asia Pacific Combined</b>	<b>22,523,360.00</b>	<b>12</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>27</b>	<b>0.05</b>	<b>0.27</b>	<b>0.13</b>	<b>0.67</b>	<b>0.24</b>	<b>1.20</b>
<b>South America Combined</b>	<b>8,976,378.00</b>	<b>9</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>28</b>	<b>0.20</b>	<b>1.00</b>	<b>0.42</b>	<b>2.12</b>	<b>0.62</b>	<b>3.12</b>
<b>Australasia Combined</b>	<b>1,986,984.00</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>0.20</b>	<b>1.01</b>	<b>0.40</b>	<b>2.01</b>	<b>0.70</b>	<b>3.52</b>
<b>INDUSTRY TOTAL</b>	<b>190,508,066.00</b>	<b>208</b>	<b>173</b>	<b>147</b>	<b>6</b>	<b>534</b>	<b>0.16</b>	<b>0.80</b>	<b>0.34</b>	<b>1.7112</b>	<b>0.56</b>	<b>2.80</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>	<b>DART = Days Away (LTI) cases + Restricted Work/Transfer Cases</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>					