



**International Association of Drilling Contractors**  
**Rotary Rig Incident Statistics Program**  
**2016 Year to Date Summary Report By Category**  
**3rd 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	24,806,997.00	48	46	37	2	133	0.31	1.57	0.69	3.43	1.07	5.36
US - Water	21,796,875.00	22	21	9	1	53	0.09	0.46	0.28	1.42	0.49	2.43
Canada - Land	524,563.00	0	2	1	0	3	0.38	1.91	1.14	5.72	1.14	5.72
Canada - Water	1,296,122.00	0	2	0	0	2	0.00	0.00	0.31	1.54	0.31	1.54
Central America & Caribbean - Land	911,438.00	3	2	2	0	7	0.44	2.19	0.88	4.39	1.54	7.68
Central America & Caribbean - Water	2,786,099.00	1	3	2	0	6	0.14	0.72	0.36	1.79	0.43	2.15
European - Land	30,146,291.00	6	3	24	0	33	0.16	0.80	0.18	0.90	0.22	1.09
European - Water	22,031,765.00	23	15	13	0	51	0.12	0.59	0.25	1.27	0.46	2.31
Africa - Land	13,779,003.00	12	7	7	0	26	0.10	0.51	0.20	1.02	0.38	1.89
Africa - Water	16,221,548.00	8	8	1	0	17	0.01	0.06	0.11	0.55	0.21	1.05
Middle East - Land	76,986,497.00	101	48	51	3	203	0.14	0.70	0.26	1.32	0.53	2.64
Middle East - Water	35,973,258.00	16	24	11	0	51	0.06	0.31	0.19	0.97	0.28	1.42
Asia Pacific - Land	7,162,205.00	1	1	3	0	5	0.08	0.42	0.11	0.56	0.14	0.70
Asia Pacific - Water	25,686,278.00	17	11	13	1	42	0.11	0.55	0.19	0.97	0.33	1.64
South America Land	9,441,960.00	5	14	15	0	34	0.32	1.59	0.61	3.07	0.72	3.60
South America Water	9,388,373.00	6	6	6	0	18	0.13	0.64	0.26	1.28	0.38	1.92
Australasia - Land	925,201.00	0	3	0	0	3	0.00	0.00	0.65	3.24	0.65	3.24
Australasia - Water	2,072,682.00	4	2	0	0	6	0.00	0.00	0.19	0.96	0.58	2.89
<b>US Combined</b>	<b>46,603,872.00</b>	<b>70</b>	<b>67</b>	<b>46</b>	<b>3</b>	<b>186</b>	<b>0.21</b>	<b>1.05</b>	<b>0.50</b>	<b>2.49</b>	<b>0.80</b>	<b>3.99</b>
<b>Canada Combined</b>	<b>1,820,685.00</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0.11</b>	<b>0.55</b>	<b>0.55</b>	<b>2.75</b>	<b>0.55</b>	<b>2.75</b>
<b>Central America Caribbean Combined</b>	<b>3,697,537.00</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>13</b>	<b>0.22</b>	<b>1.08</b>	<b>0.49</b>	<b>2.43</b>	<b>0.70</b>	<b>3.52</b>
<b>European Combined</b>	<b>52,178,056.00</b>	<b>29</b>	<b>18</b>	<b>37</b>	<b>0</b>	<b>84</b>	<b>0.14</b>	<b>0.71</b>	<b>0.21</b>	<b>1.05</b>	<b>0.32</b>	<b>1.61</b>
<b>Africa Combined</b>	<b>30,000,551.00</b>	<b>20</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>43</b>	<b>0.05</b>	<b>0.27</b>	<b>0.15</b>	<b>0.77</b>	<b>0.29</b>	<b>1.43</b>
<b>Middle East Combined</b>	<b>112,959,755.00</b>	<b>117</b>	<b>72</b>	<b>62</b>	<b>3</b>	<b>254</b>	<b>0.12</b>	<b>0.58</b>	<b>0.24</b>	<b>1.21</b>	<b>0.45</b>	<b>2.25</b>
<b>Asia Pacific Combined</b>	<b>32,848,483.00</b>	<b>18</b>	<b>12</b>	<b>16</b>	<b>1</b>	<b>47</b>	<b>0.10</b>	<b>0.52</b>	<b>0.18</b>	<b>0.88</b>	<b>0.29</b>	<b>1.43</b>
<b>South America Combined</b>	<b>18,830,333.00</b>	<b>11</b>	<b>20</b>	<b>21</b>	<b>0</b>	<b>52</b>	<b>0.22</b>	<b>1.12</b>	<b>0.44</b>	<b>2.18</b>	<b>0.55</b>	<b>2.76</b>
<b>Australasia Combined</b>	<b>2,997,883.00</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0.00</b>	<b>0.00</b>	<b>0.33</b>	<b>1.67</b>	<b>0.60</b>	<b>3.00</b>
<b>INDUSTRY TOTAL</b>	<b>301,937,155.00</b>	<b>273</b>	<b>218</b>	<b>195</b>	<b>7</b>	<b>693</b>	<b>0.13</b>	<b>0.67</b>	<b>0.28</b>	<b>1.3910</b>	<b>0.46</b>	<b>2.30</b>
<b>MTO = Medical Treatment Only</b>						<i>LTI INCD Rate = (LTIs + FTLs) * 200000 / Total Manhours</i>						
<b>RWTC = Restricted Work/Transfer Case</b>	<b>INCD = Incident Rate (200,000 manhours) :</b>					<i>DART INCD Rate = (RWTCs + LTIs + FTLs) * 200000 / Total Manhours</i>						
<b>LTIs = Lost Time Incident</b>						<i>RCRD INCD Rate = (MTOs + RWTCs + LTIs + FTLs) * 200000 / Total Manhours</i>						
<b>FTL = Fatality</b>	<b>FREQ = Frequency Rate (1,000,000 manhours) :</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>						