



# International Association of Drilling Contractors

## Rotary Rig Incident Statistics Program

### 2021 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	23,004,489.00	46	63	48	1	158	0.43	2.13	0.97	4.87	1.37	6.87
US - Water	8,181,904.00	6	15	3	0	24	0.07	0.37	0.44	2.20	0.59	2.93
Canada - Land	1,967,209.00	2	3	2	0	7	0.20	1.02	0.51	2.54	0.71	3.56
Canada - Water	261,393.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Central America & Caribbean - Land	588,554.00	1	1	3	0	5	1.02	5.10	1.36	6.80	1.70	8.50
Central America & Caribbean - Water	4,114,127.00	2	0	5	0	7	0.24	1.22	0.24	1.22	0.34	1.70
European - Land	3,302,947.00	2	2	3	0	7	0.18	0.91	0.30	1.51	0.42	2.12
European - Water	19,129,471.00	11	9	12	0	32	0.13	0.63	0.22	1.10	0.33	1.67
Africa - Land	8,306,926.00	33	6	7	0	46	0.17	0.84	0.31	1.56	1.11	5.54
Africa - Water	6,681,440.00	4	0	1	0	5	0.03	0.15	0.03	0.15	0.15	0.75
Middle East - Land	52,053,858.00	16	23	18	1	58	0.07	0.37	0.16	0.81	0.22	1.11
Middle East - Water	26,828,089.00	5	16	5	0	26	0.04	0.19	0.16	0.78	0.19	0.97
Asia Pacific - Land	4,278,369.00	4	0	0	0	4	0.00	0.00	0.00	0.00	0.19	0.93
Asia Pacific - Water	17,790,211.00	7	4	6	2	19	0.09	0.45	0.13	0.67	0.21	1.07
South America Land	4,363,595.00	5	7	5	0	17	0.23	1.15	0.55	2.75	0.78	3.90
South America Water	6,491,490.00	3	4	1	0	8	0.03	0.15	0.15	0.77	0.25	1.23
Australasia - Land	921,785.00	0	0	1	0	1	0.22	1.08	0.22	1.08	0.22	1.08
Australasia - Water	1,433,923.00	4	2	2	0	8	0.28	1.39	0.56	2.79	1.12	5.58
<b>US Combined</b>	<b>31,186,393.00</b>	<b>52</b>	<b>78</b>	<b>51</b>	<b>1</b>	<b>182</b>	<b>0.33</b>	<b>1.67</b>	<b>0.83</b>	<b>4.17</b>	<b>1.17</b>	<b>5.84</b>
<b>Canada Combined</b>	<b>2,228,602.00</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>0.18</b>	<b>0.90</b>	<b>0.45</b>	<b>2.24</b>	<b>0.63</b>	<b>3.14</b>
<b>Central America Caribbean Combined</b>	<b>4,702,681.00</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>12</b>	<b>0.34</b>	<b>1.70</b>	<b>0.38</b>	<b>1.91</b>	<b>0.51</b>	<b>2.55</b>
<b>European Combined</b>	<b>22,432,418.00</b>	<b>13</b>	<b>11</b>	<b>15</b>	<b>0</b>	<b>39</b>	<b>0.13</b>	<b>0.67</b>	<b>0.23</b>	<b>1.16</b>	<b>0.35</b>	<b>1.74</b>
<b>Africa Combined</b>	<b>14,988,366.00</b>	<b>37</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>51</b>	<b>0.11</b>	<b>0.53</b>	<b>0.19</b>	<b>0.93</b>	<b>0.68</b>	<b>3.40</b>
<b>Middle East Combined</b>	<b>78,881,947.00</b>	<b>21</b>	<b>39</b>	<b>23</b>	<b>1</b>	<b>84</b>	<b>0.06</b>	<b>0.30</b>	<b>0.16</b>	<b>0.80</b>	<b>0.21</b>	<b>1.06</b>
<b>Asia Pacific Combined</b>	<b>22,068,580.00</b>	<b>11</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>23</b>	<b>0.07</b>	<b>0.36</b>	<b>0.11</b>	<b>0.54</b>	<b>0.21</b>	<b>1.04</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>	



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South America Combined	10,855,085.00	8	11	6	0	25	0.11	0.55	0.31	1.57	0.46	2.30
Australasia Combined	2,355,708.00	4	2	3	0	9	0.25	1.27	0.42	2.12	0.76	3.82
<b>INDUSTRY TOTAL</b>	189,699,780.00	151	155	122	4	432	0.13	0.66	0.30	1.4813	0.46	2.28

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