



**International Association of Drilling Contractors  
Rotary Rig Incident Statistics Program  
2024 Summary Report By Category - YTD  
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	44,930,308	125	84	71	2	282	0.32	1.62	0.70	3.49	1.26	6.28
US - Water	15,674,470	16	19	9	0	44	0.11	0.57	0.36	1.79	0.56	2.81
Canada - Land	8,871,507	0	50	12	0	62	0.27	1.35	1.40	6.99	1.40	6.99
Canada - Water	720,761	0	1	0	0	1	0.00	0.00	0.28	1.39	0.28	1.39
Central America & Caribbean - Land	537,817	0	1	0	0	1	0.00	0.00	0.37	1.86	0.37	1.86
Central America & Caribbean - Water	4,255,227	1	8	4	1	14	0.24	1.18	0.61	3.06	0.66	3.29
European - Land	4,161,220	2	3	20	0	25	0.96	4.81	1.11	5.53	1.20	6.01
European - Water	21,175,168	29	22	20	0	71	0.19	0.94	0.40	1.98	0.67	3.35
Africa - Land	41,348,164	39	85	55	0	179	0.27	1.33	0.68	3.39	0.87	4.33
Africa - Water	14,779,658	3	8	7	0	18	0.09	0.47	0.20	1.01	0.24	1.22
Middle East - Land	120,382,438	23	24	25	3	75	0.05	0.23	0.09	0.43	0.12	0.62
Middle East - Water	72,307,435	14	31	15	1	61	0.04	0.22	0.13	0.65	0.17	0.84
Asia Pacific - Land	5,472,944	2	2	1	0	5	0.04	0.18	0.11	0.55	0.18	0.91
Asia Pacific - Water	24,207,681	6	9	9	0	24	0.07	0.37	0.15	0.74	0.20	0.99
South America Land	9,521,492	13	9	5	1	28	0.13	0.63	0.32	1.58	0.59	2.94
South America Water	23,874,093	14	7	12	0	33	0.10	0.50	0.16	0.80	0.28	1.38
Australasia - Land	3,057,731	10	5	6	0	21	0.39	1.96	0.72	3.60	1.37	6.87
Australasia - Water	3,097,234	6	6	0	0	12	0.00	0.00	0.39	1.94	0.77	3.87
<b>US Combined</b>	<b>60,604,778</b>	<b>141</b>	<b>103</b>	<b>80</b>	<b>2</b>	<b>326</b>	<b>0.27</b>	<b>1.35</b>	<b>0.61</b>	<b>3.05</b>	<b>1.08</b>	<b>5.38</b>
<b>Canada Combined</b>	<b>9,592,268</b>	<b>0</b>	<b>51</b>	<b>12</b>	<b>0</b>	<b>63</b>	<b>0.25</b>	<b>1.25</b>	<b>1.31</b>	<b>6.57</b>	<b>1.31</b>	<b>6.57</b>
<b>Central America Caribbean Combined</b>	<b>4,793,044</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>15</b>	<b>0.21</b>	<b>1.04</b>	<b>0.58</b>	<b>2.92</b>	<b>0.63</b>	<b>3.13</b>
<b>European Combined</b>	<b>25,336,388</b>	<b>31</b>	<b>25</b>	<b>40</b>	<b>0</b>	<b>96</b>	<b>0.32</b>	<b>1.58</b>	<b>0.51</b>	<b>2.57</b>	<b>0.76</b>	<b>3.79</b>
<b>Africa Combined</b>	<b>56,127,822</b>	<b>42</b>	<b>93</b>	<b>62</b>	<b>0</b>	<b>197</b>	<b>0.22</b>	<b>1.10</b>	<b>0.55</b>	<b>2.76</b>	<b>0.70</b>	<b>3.51</b>
<b>Middle East Combined</b>	<b>192,689,873</b>	<b>37</b>	<b>55</b>	<b>40</b>	<b>4</b>	<b>136</b>	<b>0.05</b>	<b>0.23</b>	<b>0.10</b>	<b>0.51</b>	<b>0.14</b>	<b>0.71</b>
<b>Asia Pacific Combined</b>	<b>29,680,625</b>	<b>8</b>	<b>11</b>	<b>10</b>	<b>0</b>	<b>29</b>	<b>0.07</b>	<b>0.34</b>	<b>0.14</b>	<b>0.71</b>	<b>0.20</b>	<b>0.98</b>
<b>South America Combined</b>	<b>33,395,585</b>	<b>27</b>	<b>16</b>	<b>17</b>	<b>1</b>	<b>61</b>	<b>0.11</b>	<b>0.54</b>	<b>0.20</b>	<b>1.02</b>	<b>0.37</b>	<b>1.83</b>
<b>Australasia Combined</b>	<b>6,154,965</b>	<b>16</b>	<b>11</b>	<b>6</b>	<b>0</b>	<b>33</b>	<b>0.19</b>	<b>0.97</b>	<b>0.55</b>	<b>2.76</b>	<b>1.07</b>	<b>5.36</b>
<b>INDUSTRY TOTAL</b>	<b>418,375,348</b>	<b>303</b>	<b>374</b>	<b>271</b>	<b>8</b>	<b>956</b>	<b>0.13</b>	<b>0.67</b>	<b>0.31</b>	<b>1.56</b>	<b>0.46</b>	<b>2.29</b>

<b>MTO</b>	Medical Treatment Only	INCD = Incident Rate (200,000 manhours)	LTI INCD Rate = (LTIs + FTLs) * 200000 / Total Manhours DART INCD Rate = (RWTCs + LTIs + FTLs) * 200000 / Total Manhours RCRD INCD Rate = (MTOs + RWTCs + LTIs + FTLs) * 200000 / Total Manhours
<b>RWTC</b>	Restricted Work/Transfer Case		
<b>LTI</b>	Lost Time Incident	FREQ = Frequency Rate (1,000,000 manhours)	LTI FREQ Rate = (LTIs + FTLs) * 1000000 / Total Manhours DART FREQ Rate = (RWTCs + LTIs + FTLs) * 1000000 / Total Manhours RCRD FREQ Rate = (MTOs + RWTCs + LTIs + FTLs) * 1000000 / Total Manhours
<b>FTL</b>	Fatality		
<b>RCRD</b>	Total Recordables	DART = Days Away (LTI) cases + Restricted Work/Transfer Cases	