



**International Association of Drilling Contractors  
Rotary Rig Incident Statistics Program  
2024 Summary Report By Category - YTD  
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                                 | 11,331,066         | 22         | 15          | 19         | 0          | 56         | 0.34           | 1.68           | 0.60            | 3.00            | 0.99            | 4.94            |
| US - Water                                | 4,242,386          | 7          | 5           | 4          | 0          | 16         | 0.19           | 0.94           | 0.42            | 2.12            | 0.75            | 3.77            |
| Canada - Land                             | 2,387,241          | 0          | 10          | 6          | 0          | 16         | 0.50           | 2.51           | 1.34            | 6.70            | 1.34            | 6.70            |
| Canada - Water                            | 170,369            | 0          | 0           | 0          | 0          | 0          | 0.00           | 0.00           | 0.00            | 0.00            | 0.00            | 0.00            |
| Central America & Caribbean - Land        | 146,333            | 0          | 0           | 0          | 0          | 0          | 0.00           | 0.00           | 0.00            | 0.00            | 0.00            | 0.00            |
| Central America & Caribbean - Water       | 1,043,208          | 0          | 2           | 0          | 0          | 2          | 0.00           | 0.00           | 0.38            | 1.92            | 0.38            | 1.92            |
| European - Land                           | 1,071,698          | 0          | 0           | 6          | 0          | 6          | 1.12           | 5.60           | 1.12            | 5.60            | 1.12            | 5.60            |
| European - Water                          | 5,241,163          | 9          | 3           | 5          | 0          | 17         | 0.19           | 0.95           | 0.31            | 1.53            | 0.65            | 3.24            |
| Africa - Land                             | 7,847,698          | 11         | 17          | 7          | 0          | 35         | 0.18           | 0.89           | 0.61            | 3.06            | 0.89            | 4.46            |
| Africa - Water                            | 3,794,508          | 0          | 2           | 1          | 0          | 3          | 0.05           | 0.26           | 0.16            | 0.79            | 0.16            | 0.79            |
| Middle East - Land                        | 29,059,047         | 3          | 5           | 4          | 1          | 13         | 0.03           | 0.17           | 0.07            | 0.34            | 0.09            | 0.45            |
| Middle East - Water                       | 19,592,330         | 1          | 11          | 8          | 0          | 20         | 0.08           | 0.41           | 0.19            | 0.97            | 0.20            | 1.02            |
| Asia Pacific - Land                       | 1,273,665          | 0          | 1           | 0          | 0          | 1          | 0.00           | 0.00           | 0.16            | 0.79            | 0.16            | 0.79            |
| Asia Pacific - Water                      | 6,235,828          | 1          | 5           | 3          | 0          | 9          | 0.10           | 0.48           | 0.26            | 1.28            | 0.29            | 1.44            |
| South America Land                        | 1,871,753          | 6          | 5           | 2          | 0          | 13         | 0.21           | 1.07           | 0.75            | 3.74            | 1.39            | 6.95            |
| South America Water                       | 4,640,488          | 2          | 3           | 0          | 0          | 5          | 0.00           | 0.00           | 0.13            | 0.65            | 0.22            | 1.08            |
| Australasia - Land                        | 811,060            | 2          | 0           | 2          | 0          | 4          | 0.49           | 2.47           | 0.49            | 2.47            | 0.99            | 4.93            |
| Australasia - Water                       | 677,119            | 3          | 0           | 0          | 0          | 3          | 0.00           | 0.00           | 0.00            | 0.00            | 0.89            | 4.43            |
| <b>US Combined</b>                        | <b>15,573,452</b>  | <b>29</b>  | <b>20</b>   | <b>23</b>  | <b>0</b>   | <b>72</b>  | <b>0.30</b>    | <b>1.48</b>    | <b>0.55</b>     | <b>2.76</b>     | <b>0.92</b>     | <b>4.62</b>     |
| <b>Canada Combined</b>                    | <b>2,557,610</b>   | <b>0</b>   | <b>10</b>   | <b>6</b>   | <b>0</b>   | <b>16</b>  | <b>0.47</b>    | <b>2.35</b>    | <b>1.25</b>     | <b>6.26</b>     | <b>1.25</b>     | <b>6.26</b>     |
| <b>Central America Caribbean Combined</b> | <b>1,189,541</b>   | <b>0</b>   | <b>2</b>    | <b>0</b>   | <b>0</b>   | <b>2</b>   | <b>0.00</b>    | <b>0.00</b>    | <b>0.34</b>     | <b>1.68</b>     | <b>0.34</b>     | <b>1.68</b>     |
| <b>European Combined</b>                  | <b>6,312,861</b>   | <b>9</b>   | <b>3</b>    | <b>11</b>  | <b>0</b>   | <b>23</b>  | <b>0.35</b>    | <b>1.74</b>    | <b>0.44</b>     | <b>2.22</b>     | <b>0.73</b>     | <b>3.64</b>     |
| <b>Africa Combined</b>                    | <b>11,642,206</b>  | <b>11</b>  | <b>19</b>   | <b>8</b>   | <b>0</b>   | <b>38</b>  | <b>0.14</b>    | <b>0.69</b>    | <b>0.46</b>     | <b>2.32</b>     | <b>0.65</b>     | <b>3.26</b>     |
| <b>Middle East Combined</b>               | <b>48,651,377</b>  | <b>4</b>   | <b>16</b>   | <b>12</b>  | <b>1</b>   | <b>33</b>  | <b>0.05</b>    | <b>0.27</b>    | <b>0.12</b>     | <b>0.60</b>     | <b>0.14</b>     | <b>0.68</b>     |
| <b>Asia Pacific Combined</b>              | <b>7,509,493</b>   | <b>1</b>   | <b>6</b>    | <b>3</b>   | <b>0</b>   | <b>10</b>  | <b>0.08</b>    | <b>0.40</b>    | <b>0.24</b>     | <b>1.20</b>     | <b>0.27</b>     | <b>1.33</b>     |
| <b>South America Combined</b>             | <b>6,512,241</b>   | <b>8</b>   | <b>8</b>    | <b>2</b>   | <b>0</b>   | <b>18</b>  | <b>0.06</b>    | <b>0.31</b>    | <b>0.31</b>     | <b>1.54</b>     | <b>0.55</b>     | <b>2.76</b>     |
| <b>Australasia Combined</b>               | <b>1,488,179</b>   | <b>5</b>   | <b>0</b>    | <b>2</b>   | <b>0</b>   | <b>7</b>   | <b>0.27</b>    | <b>1.34</b>    | <b>0.27</b>     | <b>1.34</b>     | <b>0.94</b>     | <b>4.70</b>     |
| <b>INDUSTRY TOTAL</b>                     | <b>101,436,960</b> | <b>67</b>  | <b>84</b>   | <b>67</b>  | <b>1</b>   | <b>219</b> | <b>0.13</b>    | <b>0.67</b>    | <b>0.30</b>     | <b>1.50</b>     | <b>0.43</b>     | <b>2.16</b>     |

|             |                               |   |   |
|-------------|-------------------------------|---|---|
| <b>MTO</b>  | Medical Treatment Only        | INCD = Incident Rate<br>(200,000 manhours)                    | LTI INCD Rate = (LTIs + FTLs) * 200000 / Total Manhours<br>DART INCD Rate = (RWTCs + LTIs + FTLs) * 200000 / Total Manhours<br>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<br>(1,000,000 manhours)                 | LTI FREQ Rate = (LTIs + FTLs) * 1000000 / Total Manhours<br>DART FREQ Rate = (RWTCs + LTIs + FTLs) * 1000000 / Total Manhours<br>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 |   |