



International Association of Drilling Contractors

Rotary Rig Incident Statistics Program

2004 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 | 50,758,227.69 | 698 | 354 | 377 | 12 | 1441 | 1.53 | 7.66 | 2.93 | 14.64 | 5.68 | 28.39 |
| US - Water | 27,214,736.50 | 89 | 76 | 57 | 2 | 224 | 0.43 | 2.17 | 0.99 | 4.96 | 1.65 | 8.23 |
| Canada - Land | 1,958,444.00 | 22 | 24 | 17 | 0 | 63 | 1.74 | 8.68 | 4.19 | 20.93 | 6.43 | 32.17 |
| Canada - Water | 1,264,131.00 | 9 | 4 | 2 | 0 | 15 | 0.32 | 1.58 | 0.95 | 4.75 | 2.37 | 11.87 |
| Central America & Caribbean - Land | 32,430,263.49 | 64 | 55 | 61 | 0 | 180 | 0.38 | 1.88 | 0.72 | 3.58 | 1.11 | 5.55 |
| Central America & Caribbean - Water | 14,721,052.00 | 69 | 29 | 23 | 3 | 124 | 0.35 | 1.77 | 0.75 | 3.74 | 1.68 | 8.42 |
| European - Land | 4,689,510.53 | 15 | 10 | 17 | 1 | 43 | 0.77 | 3.84 | 1.19 | 5.97 | 1.83 | 9.17 |
| European - Water | 16,705,055.20 | 43 | 22 | 31 | 0 | 96 | 0.37 | 1.86 | 0.63 | 3.17 | 1.15 | 5.75 |
| Africa - Land | 8,235,797.50 | 49 | 13 | 37 | 2 | 101 | 0.95 | 4.74 | 1.26 | 6.31 | 2.45 | 12.26 |
| Africa - Water | 16,338,704.03 | 63 | 16 | 23 | 0 | 102 | 0.28 | 1.41 | 0.48 | 2.39 | 1.25 | 6.24 |
| Middle East - Land | 32,676,484.00 | 86 | 55 | 36 | 0 | 177 | 0.22 | 1.10 | 0.56 | 2.78 | 1.08 | 5.42 |
| Middle East - Water | 10,998,278.00 | 19 | 12 | 7 | 1 | 39 | 0.15 | 0.73 | 0.36 | 1.82 | 0.71 | 3.55 |
| Asia Pacific - Land | 10,504,574.39 | 69 | 11 | 13 | 1 | 94 | 0.27 | 1.33 | 0.48 | 2.38 | 1.79 | 8.95 |
| Asia Pacific - Water | 20,370,456.84 | 39 | 19 | 27 | 1 | 86 | 0.27 | 1.37 | 0.46 | 2.31 | 0.84 | 4.22 |
| US Combined | 77,972,964.19 | 787 | 430 | 434 | 14 | 1665 | 1.15 | 5.75 | 2.25 | 11.26 | 4.27 | 21.35 |
| Canada Combined | 3,222,575.00 | 31 | 28 | 19 | 0 | 78 | 1.18 | 5.90 | 2.92 | 14.58 | 4.84 | 24.20 |
| Central America Caribbean Combined | 47,151,315.49 | 133 | 84 | 84 | 3 | 304 | 0.37 | 1.85 | 0.73 | 3.63 | 1.29 | 6.45 |
| European Combined | 21,394,565.73 | 58 | 32 | 48 | 1 | 139 | 0.46 | 2.29 | 0.76 | 3.79 | 1.30 | 6.50 |
| Africa Combined | 24,574,501.53 | 112 | 29 | 60 | 2 | 203 | 0.50 | 2.52 | 0.74 | 3.70 | 1.65 | 8.26 |
| Middle East Combined | 43,674,762.00 | 105 | 67 | 43 | 1 | 216 | 0.20 | 1.01 | 0.51 | 2.54 | 0.99 | 4.95 |
| Asia Pacific Combined | 30,875,031.23 | 108 | 30 | 40 | 2 | 180 | 0.27 | 1.36 | 0.47 | 2.33 | 1.17 | 5.83 |
| INDUSTRY TOTAL | 248,865,715.17 | 1334 | 700 | 728 | 23 | 2,785 | 0.60 | 3.02 | 1.17 | 5.8305 | 2.24 | 11.19 |

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