



International Association of Drilling Contractors
Rotary Rig Incident Statistics Program
2016 Year to Date Summary Report By Category
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	9,513,065.00	9	13	16	0	38	0.34	1.68	0.61	3.05	0.80	3.99
US - Water	7,998,999.00	9	7	6	1	23	0.18	0.88	0.35	1.75	0.58	2.88
Canada - Land	262,021.00	0	1	1	0	2	0.76	3.82	1.53	7.63	1.53	7.63
Canada - Water	631,613.00	0	1	0	0	1	0.00	0.00	0.32	1.58	0.32	1.58
Central America & Caribbean - Land	436,960.00	3	2	2	0	7	0.92	4.58	1.83	9.15	3.20	16.02
Central America & Caribbean - Water	1,116,855.00	0	2	1	0	3	0.18	0.90	0.54	2.69	0.54	2.69
European - Land	10,649,004.00	3	2	4	0	9	0.08	0.38	0.11	0.56	0.17	0.85
European - Water	7,833,448.00	10	7	6	0	23	0.15	0.77	0.33	1.66	0.59	2.94
Africa - Land	4,419,772.00	4	3	4	0	11	0.18	0.91	0.32	1.58	0.50	2.49
Africa - Water	6,483,076.00	4	3	0	0	7	0.00	0.00	0.09	0.46	0.22	1.08
Middle East - Land	27,037,170.00	42	17	22	1	82	0.17	0.85	0.30	1.48	0.61	3.03
Middle East - Water	13,976,691.00	5	9	2	0	16	0.03	0.14	0.16	0.79	0.23	1.14
Asia Pacific - Land	2,623,372.00	1	1	1	0	3	0.08	0.38	0.15	0.76	0.23	1.14
Asia Pacific - Water	9,096,816.00	5	5	6	1	17	0.15	0.77	0.26	1.32	0.37	1.87
South America Land	3,838,369.00	3	10	6	0	19	0.31	1.56	0.83	4.17	0.99	4.95
South America Water	3,625,688.00	0	4	3	0	7	0.17	0.83	0.39	1.93	0.39	1.93
Australasia - Land	338,418.00	0	1	0	0	1	0.00	0.00	0.59	2.95	0.59	2.95
Australasia - Water	730,118.00	2	2	0	0	4	0.00	0.00	0.55	2.74	1.10	5.48
US Combined	17,512,064.00	18	20	22	1	61	0.26	1.31	0.49	2.46	0.70	3.48
Canada Combined	893,634.00	0	2	1	0	3	0.22	1.12	0.67	3.36	0.67	3.36
Central America Caribbean Combined	1,553,815.00	3	4	3	0	10	0.39	1.93	0.90	4.51	1.29	6.44
European Combined	18,482,452.00	13	9	10	0	32	0.11	0.54	0.21	1.03	0.35	1.73
Africa Combined	10,902,848.00	8	6	4	0	18	0.07	0.37	0.18	0.92	0.33	1.65
Middle East Combined	41,013,861.00	47	26	24	1	98	0.12	0.61	0.25	1.24	0.48	2.39
Asia Pacific Combined	11,720,188.00	6	6	7	1	20	0.14	0.68	0.24	1.19	0.34	1.71
South America Combined	7,464,057.00	3	14	9	0	26	0.24	1.21	0.62	3.08	0.70	3.48
Australasia Combined	1,068,536.00	2	3	0	0	5	0.00	0.00	0.56	2.81	0.94	4.68
INDUSTRY TOTAL	110,611,455.00	100	90	80	3	273	0.15	0.75	0.31	1.5640	0.49	2.47

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