



International Association of Drilling Contractors
Rotary Rig Incident Statistics Program
2017 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	11,979,221.00	30	26	26	0	82	0.43	2.17	0.87	4.34	1.37	6.85
US - Water	6,069,574.00	7	4	5	0	16	0.16	0.82	0.30	1.48	0.53	2.64
Canada - Land	340,053.00	1	1	1	0	3	0.59	2.94	1.18	5.88	1.76	8.82
Canada - Water	299,277.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Central America & Caribbean - Land	120,314.00	0	0	1	0	1	1.66	8.31	1.66	8.31	1.66	8.31
Central America & Caribbean - Water	781,411.00	3	2	2	0	7	0.51	2.56	1.02	5.12	1.79	8.96
European - Land	10,498,607.00	0	4	12	2	18	0.27	1.33	0.34	1.71	0.34	1.71
European - Water	6,233,851.00	8	7	3	0	18	0.10	0.48	0.32	1.60	0.58	2.89
Africa - Land	3,691,561.00	10	5	2	0	17	0.11	0.54	0.38	1.90	0.92	4.61
Africa - Water	3,303,126.00	1	0	2	0	3	0.12	0.61	0.12	0.61	0.18	0.91
Middle East - Land	23,626,865.00	22	13	5	1	41	0.05	0.25	0.16	0.80	0.35	1.74
Middle East - Water	9,708,658.00	4	8	2	0	14	0.04	0.21	0.21	1.03	0.29	1.44
Asia Pacific - Land	2,315,153.00	2	0	0	0	2	0.00	0.00	0.00	0.00	0.17	0.86
Asia Pacific - Water	8,586,487.00	0	5	1	0	6	0.02	0.12	0.14	0.70	0.14	0.70
South America Land	2,291,593.00	2	7	3	0	12	0.26	1.31	0.87	4.36	1.05	5.24
South America Water	2,078,336.00	2	0	2	0	4	0.19	0.96	0.19	0.96	0.38	1.92
Australasia - Land	832,966.00	1	1	1	0	3	0.24	1.20	0.48	2.40	0.72	3.60
Australasia - Water	168,700.00	0	1	0	0	1	0.00	0.00	1.19	5.93	1.19	5.93
US Combined	18,048,795.00	37	30	31	0	98	0.34	1.72	0.68	3.38	1.09	5.43
Canada Combined	639,330.00	1	1	1	0	3	0.31	1.56	0.63	3.13	0.94	4.69
Central America Caribbean Combined	901,725.00	3	2	3	0	8	0.67	3.33	1.11	5.54	1.77	8.87
European Combined	16,732,458.00	8	11	15	2	36	0.20	1.02	0.33	1.67	0.43	2.15
Africa Combined	6,994,687.00	11	5	4	0	20	0.11	0.57	0.26	1.29	0.57	2.86
Middle East Combined	33,335,523.00	26	21	7	1	55	0.05	0.24	0.17	0.87	0.33	1.65
Asia Pacific Combined	10,901,640.00	2	5	1	0	8	0.02	0.09	0.11	0.55	0.15	0.73
South America Combined	4,369,929.00	4	7	5	0	16	0.23	1.14	0.55	2.75	0.73	3.66
Australasia Combined	1,001,666.00	1	2	1	0	4	0.20	1.00	0.60	3.00	0.80	3.99
INDUSTRY TOTAL	92,925,753.00	93	84	68	3	248	0.15	0.76	0.33	1.668	0.53	2.67
MTO = Medical Treatment Only						<i>LTI INCD Rate = (LTIs + FTLs) * 200000 / Total Manhours</i>						
RWTC = Restricted Work/Transfer Case	INCD = Incident Rate (200,000 manhours) :					<i>DART INCD Rate = (RWTCs + LTIs + FTLs) * 200000 / Total Manhours</i>						
LTIs = Lost Time Incident						<i>RCRD INCD Rate = (MTOs + RWTCs + LTIs + FTLs) * 200000 / Total Manhours</i>						
FTL = Fatality	FREQ = Frequency Rate (1,000,000 manhours) :					<i>LTI FREQ Rate = (LTIs + FTLs) * 1,000,000 / Total Manhours</i>						
RCRD = Total Recordables	DART = Days Away (LTI) cases + Restricted Work/Transfer Cases					<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>						