



International Association of Drilling Contractors
Rotary Rig Incident Statistics Program
2016 Year to Date Summary Report By Category
2nd 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	16,725,059.00	29	27	24	0	80	0.29	1.43	0.61	3.05	0.96	4.78
US - Water	15,143,053.00	14	16	9	1	40	0.13	0.66	0.34	1.72	0.53	2.64
Canada - Land	363,309.00	0	2	1	0	3	0.55	2.75	1.65	8.26	1.65	8.26
Canada - Water	1,023,972.00	0	2	0	0	2	0.00	0.00	0.39	1.95	0.39	1.95
Central America & Caribbean - Land	713,242.00	3	2	2	0	7	0.56	2.80	1.12	5.61	1.96	9.81
Central America & Caribbean - Water	2,017,900.00	0	2	2	0	4	0.20	0.99	0.40	1.98	0.40	1.98
European - Land	20,648,352.00	4	3	17	0	24	0.16	0.82	0.19	0.97	0.23	1.16
European - Water	15,293,371.00	13	13	11	0	37	0.14	0.72	0.31	1.57	0.48	2.42
Africa - Land	8,796,575.00	11	4	5	0	20	0.11	0.57	0.20	1.02	0.45	2.27
Africa - Water	11,787,190.00	5	7	1	0	13	0.02	0.08	0.14	0.68	0.22	1.10
Middle East - Land	52,032,000.00	70	35	43	2	150	0.17	0.86	0.31	1.54	0.58	2.88
Middle East - Water	24,725,018.00	11	14	8	0	33	0.06	0.32	0.18	0.89	0.27	1.33
Asia Pacific - Land	4,962,403.00	1	1	2	0	4	0.08	0.40	0.12	0.60	0.16	0.81
Asia Pacific - Water	17,591,210.00	10	10	9	1	30	0.11	0.57	0.23	1.14	0.34	1.71
South America Land	6,870,358.00	4	10	11	0	25	0.32	1.60	0.61	3.06	0.73	3.64
South America Water	6,854,105.00	3	5	5	0	13	0.15	0.73	0.29	1.46	0.38	1.90
Australasia - Land	613,166.00	0	3	0	0	3	0.00	0.00	0.98	4.89	0.98	4.89
Australasia - Water	1,386,310.00	3	2	0	0	5	0.00	0.00	0.29	1.44	0.72	3.61
US Combined	31,868,112.00	43	43	33	1	120	0.21	1.07	0.48	2.42	0.75	3.77
Canada Combined	1,387,281.00	0	4	1	0	5	0.14	0.72	0.72	3.60	0.72	3.60
Central America Caribbean Combined	2,731,142.00	3	4	4	0	11	0.29	1.46	0.59	2.93	0.81	4.03
European Combined	35,941,723.00	17	16	28	0	61	0.16	0.78	0.24	1.22	0.34	1.70
Africa Combined	20,583,765.00	16	11	6	0	33	0.06	0.29	0.17	0.83	0.32	1.60
Middle East Combined	76,757,018.00	81	49	51	2	183	0.14	0.69	0.27	1.33	0.48	2.38
Asia Pacific Combined	22,553,613.00	11	11	11	1	34	0.11	0.53	0.20	1.02	0.30	1.51
South America Combined	13,724,463.00	7	15	16	0	38	0.23	1.17	0.45	2.26	0.55	2.77
Australasia Combined	1,999,476.00	3	5	0	0	8	0.00	0.00	0.50	2.50	0.80	4.00
INDUSTRY TOTAL	207,546,593.00	181	158	150	4	493	0.15	0.74	0.30	1.5033	0.48	2.38
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) :					LTI FREQ Rate = (LTIs + FTLs) * 1,000,000 / Total Manhours						
FTL = Fatality						DART FREQ Rate = (RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours						
RCRD = Total Recordables	RCRD FREQ Rate = (MTOs + RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours											
DART = Days Away (LTI) cases + Restricted Work/Transfer Cases												