



International Association of Drilling Contractors
Rotary Rig Incident Statistics Program
 2018 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	46,593,229.00	134	124	121	4	383	0.54	2.68	1.07	5.34	1.64	8.22
US - Water	20,367,263.00	15	15	7	0	37	0.07	0.34	0.22	1.08	0.36	1.82
Canada - Land	3,262,319.00	3	8	3	1	15	0.25	1.23	0.74	3.68	0.92	4.60
Canada - Water	1,058,974.00	0	3	0	0	3	0.00	0.00	0.57	2.83	0.57	2.83
Central America & Caribbean - Land	332,301.00	1	0	2	0	3	1.20	6.02	1.20	6.02	1.81	9.03
Central America & Caribbean - Water	3,405,345.00	4	9	4	0	17	0.23	1.17	0.76	3.82	1.00	4.99
European - Land	6,130,306.00	4	0	14	0	18	0.46	2.28	0.46	2.28	0.59	2.94
European - Water	19,690,909.00	17	16	11	0	44	0.11	0.56	0.27	1.37	0.45	2.23
Africa - Land	24,561,306.00	21	119	60	3	203	0.51	2.57	1.48	7.41	1.65	8.27
Africa - Water	9,658,371.00	4	12	3	0	19	0.06	0.31	0.31	1.55	0.39	1.97
Middle East - Land	70,102,423.00	32	41	28	1	102	0.08	0.41	0.20	1.00	0.29	1.46
Middle East - Water	31,063,805.00	14	20	9	1	44	0.06	0.32	0.19	0.97	0.28	1.42
Asia Pacific - Land	7,008,872.00	6	1	1	0	8	0.03	0.14	0.06	0.29	0.23	1.14
Asia Pacific - Water	25,910,805.00	12	8	9	0	29	0.07	0.35	0.13	0.66	0.22	1.12
South America Land	8,223,554.00	6	8	9	1	24	0.24	1.22	0.44	2.19	0.58	2.92
South America Water	6,798,263.00	2	4	5	0	11	0.15	0.74	0.26	1.32	0.32	1.62
Australasia - Land	2,790,168.00	8	3	8	0	19	0.57	2.87	0.79	3.94	1.36	6.81
Australasia - Water	937,381.00	0	1	2	0	3	0.43	2.13	0.64	3.20	0.64	3.20
US Combined	66,960,492.00	149	139	128	4	420	0.39	1.97	0.81	4.05	1.25	6.27
Canada Combined	4,321,293.00	3	11	3	1	18	0.19	0.93	0.69	3.47	0.83	4.17
Central America Caribbean Combined	3,737,646.00	5	9	6	0	20	0.32	1.61	0.80	4.01	1.07	5.35
European Combined	25,821,215.00	21	16	25	0	62	0.19	0.97	0.32	1.59	0.48	2.40
Africa Combined	34,219,677.00	25	131	63	3	222	0.39	1.93	1.15	5.76	1.30	6.49
Middle East Combined	101,166,228.00	46	61	37	2	146	0.08	0.39	0.20	0.99	0.29	1.44
Asia Pacific Combined	32,919,677.00	18	9	10	0	37	0.06	0.30	0.12	0.58	0.22	1.12
South America Combined	15,021,817.00	8	12	14	1	35	0.20	1.00	0.36	1.80	0.47	2.33
Australasia Combined	3,727,549.00		4	10	0	22	0.54	2.68	0.75	3.76	1.18	5.90
INDUSTRY TOTAL	287,895,594.00	283	392	296	11	982	0.21	1.07	0.49	2.428	0.68	3.41
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>					
LTI = 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							<i>DART FREQ Rate = (RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours</i>					
	DART = Days Away (LTI) cases + Restricted Work/Transfer Cases						<i>RCRD FREQ Rate = (MTOs + RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours</i>					