



International Association of Drilling Contractors
Rotary Rig Incident Statistics Program
2017 Year to Date Summary Report By Category
4th 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	55,488,587.00	164	135	117	1	417	0.43	2.13	0.91	4.56	1.50	7.52
US - Water	22,777,018.00	23	17	11	1	52	0.11	0.53	0.25	1.27	0.46	2.28
Canada - Land	1,016,078.00	2	2	2	0	6	0.39	1.97	0.79	3.94	1.18	5.91
Canada - Water	1,280,874.00	1	2	1	0	4	0.16	0.78	0.47	2.34	0.62	3.12
Central America & Caribbean - Land	400,688.00	0	0	1	0	1	0.50	2.50	0.50	2.50	0.50	2.50
Central America & Caribbean - Water	3,796,094.00	8	5	7	0	20	0.37	1.84	0.63	3.16	1.05	5.27
European - Land	44,274,793.00	10	8	43	3	64	0.21	1.04	0.24	1.22	0.29	1.45
European - Water	25,681,274.00	28	15	18	1	62	0.15	0.74	0.26	1.32	0.48	2.41
Africa - Land	15,447,105.00	21	8	11	0	40	0.14	0.71	0.25	1.23	0.52	2.59
Africa - Water	13,944,560.00	9	7	4	0	20	0.06	0.29	0.16	0.79	0.29	1.43
Middle East - Land	95,628,447.00	73	66	38	4	181	0.09	0.44	0.23	1.13	0.38	1.89
Middle East - Water	39,906,727.00	25	31	12	0	68	0.06	0.30	0.22	1.08	0.34	1.70
Asia Pacific - Land	10,325,025.00	4	2	1	0	7	0.02	0.10	0.06	0.29	0.14	0.68
Asia Pacific - Water	35,689,082.00	13	15	12	0	40	0.07	0.34	0.15	0.76	0.22	1.12
South America Land	9,518,345.00	12	16	12	0	40	0.25	1.26	0.59	2.94	0.84	4.20
South America Water	8,824,098.00	3	0	9	0	12	0.20	1.02	0.20	1.02	0.27	1.36
Australasia - Land	3,331,859.00	3	3	3	0	9	0.18	0.90	0.36	1.80	0.54	2.70
Australasia - Water	659,482.00	2	1	2	0	5	0.61	3.03	0.91	4.55	1.52	7.58
US Combined	78,265,605.00	187	152	128	2	469	0.33	1.66	0.72	3.60	1.20	5.99
Canada Combined	2,296,952.00	3	4	3	0	10	0.26	1.31	0.61	3.05	0.87	4.35
Central America Caribbean Combined	4,196,782.00	8	5	8	0	21	0.38	1.91	0.62	3.10	1.00	5.00
European Combined	69,956,067.00	38	23	61	4	126	0.19	0.93	0.25	1.26	0.36	1.80
Africa Combined	29,391,665.00	30	15	15	0	60	0.10	0.51	0.20	1.02	0.41	2.04
Middle East Combined	135,535,174.00	98	97	50	4	249	0.08	0.40	0.22	1.11	0.37	1.84
Asia Pacific Combined	46,014,107.00	17	17	13	0	47	0.06	0.28	0.13	0.65	0.20	1.02
South America Combined	18,342,443.00	15	16	21	0	52	0.23	1.14	0.40	2.02	0.57	2.83
Australasia Combined	3,991,341.00	5	4	5	0	14	0.25	1.25	0.45	2.25	0.70	3.51
INDUSTRY TOTAL	387,990,136.00	401	333	304	10	1,048	0.16	0.81	0.33	1.6676	0.54	2.70
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 = Days Away (LTI) cases + Restricted Work/Transfer Cases					DART FREQ Rate = (RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours						
						RCRD FREQ Rate = (MTOs + RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours						