



International Association of Drilling Contractors

Rotary Rig Incident Statistics Program

2004 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	15,610,198.75	205	89	101	3	398	1.33	6.66	2.47	12.36	5.10	25.50
US - Water	9,142,049.00	23	20	17	1	61	0.39	1.97	0.83	4.16	1.33	6.67
Canada - Land	848,538.00	14	18	12	0	44	2.83	14.14	7.07	35.35	10.37	51.85
Canada - Water	465,764.00	3	2	2	0	7	0.86	4.29	1.72	8.59	3.01	15.03
Central America & Caribbean - Land	10,202,161.76	19	13	15	0	47	0.29	1.47	0.55	2.74	0.92	4.61
Central America & Caribbean - Water	4,554,116.00	23	11	5	0	39	0.22	1.10	0.70	3.51	1.71	8.56
European - Land	1,730,390.58	5	6	8	0	19	0.92	4.62	1.62	8.09	2.20	10.98
European - Water	5,611,180.28	13	4	10	0	27	0.36	1.78	0.50	2.50	0.96	4.81
Africa - Land	2,878,123.00	9	3	14	1	27	1.04	5.21	1.25	6.25	1.88	9.38
Africa - Water	5,592,777.29	27	7	11	0	45	0.39	1.97	0.64	3.22	1.61	8.05
Middle East - Land	10,466,351.55	24	14	9	0	47	0.17	0.86	0.44	2.20	0.90	4.49
Middle East - Water	3,735,927.00	5	4	3	0	12	0.16	0.80	0.37	1.87	0.64	3.21
Asia Pacific - Land	3,469,377.23	21	5	3	0	29	0.17	0.86	0.46	2.31	1.67	8.36
Asia Pacific - Water	6,326,101.48	12	8	6	1	27	0.22	1.11	0.47	2.37	0.85	4.27
US Combined	24,752,247.75	228	109	118	4	459	0.99	4.93	1.87	9.33	3.71	18.54
Canada Combined	1,314,302.00	17	20	14	0	51	2.13	10.65	5.17	25.87	7.76	38.80
Central America Caribbean Combined	14,756,277.76	42	24	20	0	86	0.27	1.36	0.60	2.98	1.17	5.83
European Combined	7,341,570.86	18	10	18	0	46	0.49	2.45	0.76	3.81	1.25	6.27
Africa Combined	8,470,900.29	36	10	25	1	72	0.61	3.07	0.85	4.25	1.70	8.50
Middle East Combined	14,202,278.55	29	18	12	0	59	0.17	0.84	0.42	2.11	0.83	4.15
Asia Pacific Combined	9,795,478.71	33	13	9	1	56	0.20	1.02	0.47	2.35	1.14	5.72
INDUSTRY TOTAL	80,633,055.92	403	204	216	6	829	0.55	2.75	1.06	5.2832	2.06	10.28

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