



International Association of Drilling Contractors

Rotary Rig Incident Statistics Program

2002 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	20,712,161.00	399	138	175	5	717	1.74	8.69	3.07	15.35	6.92	34.62
US - Water	20,244,055.00	112	64	53	1	230	0.53	2.67	1.17	5.83	2.27	11.36
Canada - Land	901,681.00	20	0	8	1	29	2.00	9.98	2.00	9.98	6.43	32.16
Canada - Water	545,856.00	6	0	3	0	9	1.10	5.50	1.10	5.50	3.30	16.49
Central America & Caribbean - Land	16,500,358.00	43	39	26	0	108	0.32	1.58	0.79	3.94	1.31	6.55
Central America & Caribbean - Water	7,431,825.00	38	28	17	1	84	0.48	2.42	1.24	6.19	2.26	11.30
European - Land	2,788,574.00	14	6	12	0	32	0.86	4.30	1.29	6.45	2.30	11.48
European - Water	12,864,388.00	51	15	32	2	100	0.53	2.64	0.76	3.81	1.55	7.77
Africa - Land	6,590,205.00	30	9	31	0	70	0.94	4.70	1.21	6.07	2.12	10.62
Africa - Water	9,956,552.00	44	16	20	0	80	0.40	2.01	0.72	3.62	1.61	8.03
Middle East - Land	16,217,229.00	31	31	19	0	81	0.23	1.17	0.62	3.08	1.00	4.99
Middle East - Water	8,980,454.00	18	15	17	0	50	0.38	1.89	0.71	3.56	1.11	5.57
Asia Pacific - Land	6,600,662.00	41	14	19	0	74	0.58	2.88	1.00	5.00	2.24	11.21
Asia Pacific - Water	10,742,405.00	50	7	23	0	80	0.43	2.14	0.56	2.79	1.49	7.45
US Combined	40,956,216.00	511	202	228	6	947	1.14	5.71	2.13	10.65	4.62	23.12
Canada Combined	1,447,537.00	26	0	11	1	38	1.66	8.29	1.66	8.29	5.25	26.25
Central America Caribbean Combined	23,932,183.00	81	67	43	1	192	0.37	1.84	0.93	4.64	1.60	8.02
European Combined	15,652,962.00	65	21	44	2	132	0.59	2.94	0.86	4.28	1.69	8.43
Africa Combined	16,546,757.00	74	25	51	0	150	0.62	3.08	0.92	4.59	1.81	9.07
Middle East Combined	25,197,683.00	49	46	36	0	131	0.29	1.43	0.65	3.25	1.04	5.20
Asia Pacific Combined	17,343,067.00	91	21	42	0	154	0.48	2.42	0.73	3.63	1.78	8.88
INDUSTRY TOTAL	141,076,405.00	897	382	455	10	1,744	0.66	3.30	1.20	6.0038	2.47	12.36

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>