



International Association of Drilling Contractors

Rotary Rig Incident Statistics Program

2002 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	42,291,515.00	677	278	356	9	1320	1.73	8.63	3.04	15.20	6.24	31.21
US - Water	40,428,840.00	217	128	101	1	447	0.50	2.52	1.14	5.69	2.21	11.06
Canada - Land	1,662,362.00	36	2	9	1	48	1.20	6.02	1.44	7.22	5.77	28.87
Canada - Water	1,315,029.00	11	2	7	0	20	1.06	5.32	1.37	6.84	3.04	15.21
Central America & Caribbean - Land	32,352,996.00	66	71	54	0	191	0.33	1.67	0.77	3.86	1.18	5.90
Central America & Caribbean - Water	14,552,495.00	63	49	31	1	144	0.44	2.20	1.11	5.57	1.98	9.90
European - Land	5,108,958.00	24	16	24	0	64	0.94	4.70	1.57	7.83	2.51	12.53
European - Water	25,112,371.00	97	34	59	3	193	0.49	2.47	0.76	3.82	1.54	7.69
Africa - Land	12,932,431.00	57	16	57	0	130	0.88	4.41	1.13	5.64	2.01	10.05
Africa - Water	19,649,637.00	77	34	43	0	154	0.44	2.19	0.78	3.92	1.57	7.84
Middle East - Land	32,570,937.00	76	58	45	0	179	0.28	1.38	0.63	3.16	1.10	5.50
Middle East - Water	17,701,580.00	46	28	38	0	112	0.43	2.15	0.75	3.73	1.27	6.33
Asia Pacific - Land	13,458,685.00	79	35	34	0	148	0.51	2.53	1.03	5.13	2.20	11.00
Asia Pacific - Water	22,213,156.00	85	15	47	0	147	0.42	2.12	0.56	2.79	1.32	6.62
US Combined	82,720,355.00	894	406	457	10	1767	1.13	5.65	2.11	10.55	4.27	21.36
Canada Combined	2,977,391.00	47	4	16	1	68	1.14	5.71	1.41	7.05	4.57	22.84
Central America Caribbean Combined	46,905,491.00	129	120	85	1	335	0.37	1.83	0.88	4.39	1.43	7.14
European Combined	30,221,329.00	121	50	83	3	257	0.57	2.85	0.90	4.50	1.70	8.50
Africa Combined	32,582,068.00	134	50	100	0	284	0.61	3.07	0.92	4.60	1.74	8.72
Middle East Combined	50,272,517.00	122	86	83	0	291	0.33	1.65	0.67	3.36	1.16	5.79
Asia Pacific Combined	35,671,841.00	164	50	81	0	295	0.45	2.27	0.73	3.67	1.65	8.27
INDUSTRY TOTAL	281,350,992.00	1611	766	905	15	3,297	0.65	3.27	1.20	5.9925	2.34	11.72

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>
		<i>RCRD FREQ Rate = (MTOs + RWTCs + LTIs + FTLs) * 1,000,000 / Total Manhours</i>
	DART = Days Away (LTI) cases + Restricted Work/Transfer Cases	