



International Association of Drilling Contractors

Rotary Rig Incident Statistics Program

2011 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	99,236,516.27	610	410	392	11	1423	0.81	4.06	1.64	8.19	2.87	14.34
US - Water	37,472,851.00	67	43	32	0	142	0.17	0.85	0.40	2.00	0.76	3.79
Canada - Land	2,992,644.00	29	13	16	0	58	1.07	5.35	1.94	9.69	3.88	19.38
Canada - Water	833,226.00	1	0	1	0	2	0.24	1.20	0.24	1.20	0.48	2.40
Central America & Caribbean - Land	5,279,637.00	5	15	8	0	28	0.30	1.52	0.87	4.36	1.06	5.30
Central America & Caribbean - Water	8,181,180.00	15	6	3	0	24	0.07	0.37	0.22	1.10	0.59	2.93
European - Land	37,755,126.00	12	10	53	1	76	0.29	1.43	0.34	1.70	0.40	2.01
European - Water	33,457,963.00	56	33	45	0	134	0.27	1.34	0.47	2.33	0.80	4.01
Africa - Land	24,681,391.00	60	15	32	3	110	0.28	1.42	0.41	2.03	0.89	4.46
Africa - Water	28,261,900.00	47	32	32	0	111	0.23	1.13	0.45	2.26	0.79	3.93
Middle East - Land	71,266,078.00	133	79	84	1	297	0.24	1.19	0.46	2.30	0.83	4.17
Middle East - Water	31,937,616.00	36	28	19	0	83	0.12	0.59	0.29	1.47	0.52	2.60
Asia Pacific - Land	16,281,575.00	33	22	24	2	81	0.32	1.60	0.59	2.95	0.99	4.97
Asia Pacific - Water	45,119,438.00	64	41	32	0	137	0.14	0.71	0.32	1.62	0.61	3.04
South America Land	42,184,647.00	43	78	35	0	156	0.17	0.83	0.54	2.68	0.74	3.70
South America Water	19,398,612.00	41	14	30	0	85	0.31	1.55	0.45	2.27	0.88	4.38
US Combined	136,709,367.27	677	453	424	11	1565	0.64	3.18	1.30	6.50	2.29	11.45
Canada Combined	3,825,870.00	30	13	17	0	60	0.89	4.44	1.57	7.84	3.14	15.68
Central America Caribbean Combined	13,460,817.00	20	21	11	0	52	0.16	0.82	0.48	2.38	0.77	3.86
European Combined	71,213,089.00	68	43	98	1	210	0.28	1.39	0.40	1.99	0.59	2.95
Africa Combined	52,943,291.00	107	47	64	3	221	0.25	1.27	0.43	2.15	0.83	4.17
Middle East Combined	103,203,694.00	169	107	103	1	380	0.20	1.01	0.41	2.04	0.74	3.68
Asia Pacific Combined	61,401,013.00	97	63	56	2	218	0.19	0.94	0.39	1.97	0.71	3.55
South America Combined	61,583,259.00	84	92	65	0	241	0.21	1.06	0.51	2.55	0.78	3.91
INDUSTRY TOTAL	504,340,400.27	1252	839	838	18	2,947	0.34	1.70	0.67	3.3608	1.17	5.84

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