



International Association of Drilling Contractors

Rotary Rig Incident Statistics Program

2022 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	50,070,227.00	150	174	145	6	475	0.60	3.02	1.30	6.49	1.90	9.49
US - Water	14,961,093.00	27	17	11	1	56	0.16	0.80	0.39	1.94	0.75	3.74
Canada - Land	4,814,264.00	0	23	3	0	26	0.12	0.62	1.08	5.40	1.08	5.40
Canada - Water	852,259.00	0	2	1	0	3	0.23	1.17	0.70	3.52	0.70	3.52
Central America & Caribbean - Land	626,758.00	2	1	1	0	4	0.32	1.60	0.64	3.19	1.28	6.38
Central America & Caribbean - Water	5,729,052.00	4	11	7	1	23	0.28	1.40	0.66	3.32	0.80	4.01
European - Land	3,947,782.00	0	2	8	0	10	0.41	2.03	0.51	2.53	0.51	2.53
European - Water	22,542,723.00	22	24	12	0	58	0.11	0.53	0.32	1.60	0.51	2.57
Africa - Land	28,490,084.00	18	126	63	0	207	0.44	2.21	1.33	6.63	1.45	7.27
Africa - Water	13,186,564.00	2	5	3	0	10	0.05	0.23	0.12	0.61	0.15	0.76
Middle East - Land	87,328,382.00	28	37	26	5	96	0.07	0.35	0.16	0.78	0.22	1.10
Middle East - Water	44,529,434.00	14	16	10	2	42	0.05	0.27	0.13	0.63	0.19	0.94
Asia Pacific - Land	5,995,292.00	3	3	1	0	7	0.03	0.17	0.13	0.67	0.23	1.17
Asia Pacific - Water	21,910,843.00	7	4	4	0	15	0.04	0.18	0.07	0.37	0.14	0.68
South America Land	8,454,382.00	3	12	5	0	20	0.12	0.59	0.40	2.01	0.47	2.37
South America Water	10,987,815.00	11	10	6	0	27	0.11	0.55	0.29	1.46	0.49	2.46
Australasia - Land	2,605,545.00	5	2	4	0	11	0.31	1.54	0.46	2.30	0.84	4.22
Australasia - Water	2,712,544.00	8	4	1	0	13	0.07	0.37	0.37	1.84	0.96	4.79
US Combined	65,031,320.00	177	191	156	7	531	0.50	2.51	1.09	5.44	1.63	8.17
Canada Combined	5,666,523.00	0	25	4	0	29	0.14	0.71	1.02	5.12	1.02	5.12
Central America Caribbean Combined	6,355,810.00	6	12	8	1	27	0.28	1.42	0.66	3.30	0.85	4.25
European Combined	26,490,505.00	22	26	20	0	68	0.15	0.75	0.35	1.74	0.51	2.57
Africa Combined	41,676,648.00	20	131	66	0	217	0.32	1.58	0.95	4.73	1.04	5.21
Middle East Combined	131,857,816.00	42	53	36	7	138	0.07	0.33	0.15	0.73	0.21	1.05
Asia Pacific Combined	27,906,135.00	10	7	5	0	22	0.04	0.18	0.09	0.43	0.16	0.79

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	



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South America Combined	19,442,197.00	14	22	11	0	47	0.11	0.57	0.34	1.70	0.48	2.42
Australasia Combined	5,318,089.00	13	6	5	0	24	0.19	0.94	0.41	2.07	0.90	4.51
INDUSTRY TOTAL	329,745,043.00	304	473	311	15	1,103	0.20	0.99	0.48	2.4231	0.67	3.35

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