



IADC ISP Program 2022

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 15 April 2023

US Land Totals

IADC ISP Program 2022: Summary of Occupational Incidents (US Land Totals)

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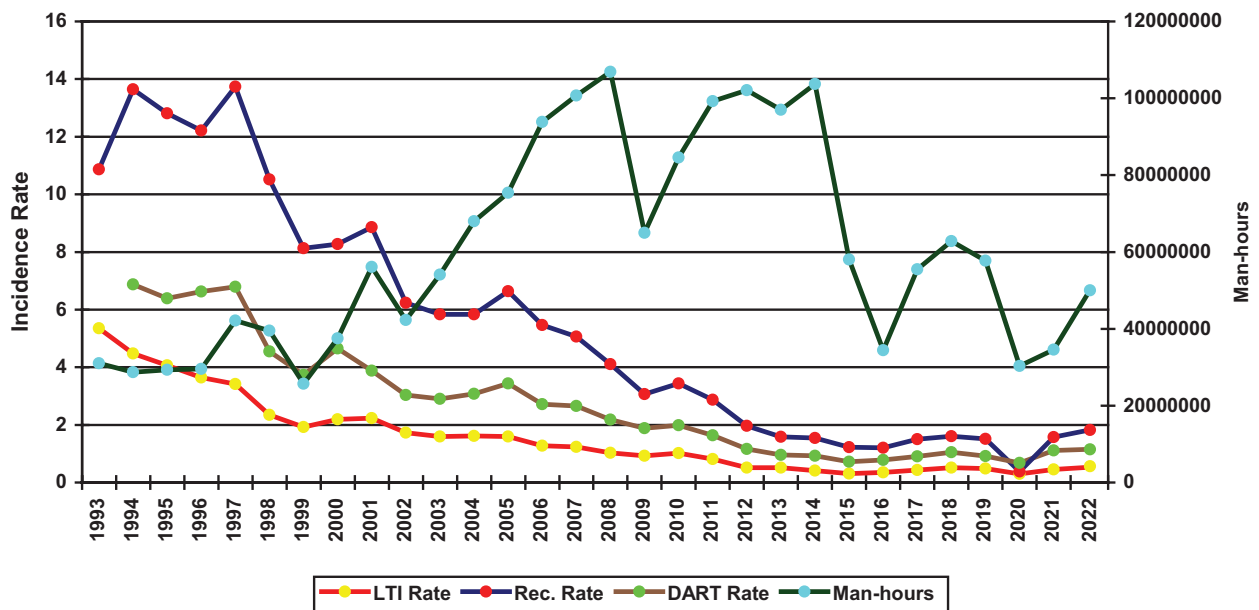
ISP 2022 US Land Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	50,070,227
TOTAL MEDICAL TREATMENT INCIDENTS	149
TOTAL RESTRICTED WORK INCIDENTS	177
TOTAL LOST TIME INCIDENTS	144
TOTAL FATALITIES	6
TOTAL RECORDABLES	476
MTO INCIDENCE RATE	0.60
RWC INCIDENCE RATE	0.71
LTI INCIDENCE RATE	0.60
LTI FREQUENCY RATE	3.00
DART INCIDENCE RATE	1.31
DART FREQUENCY RATE	6.53
RECORDABLE INCIDENCE RATE	1.90
RECORDABLE FREQUENCY RATE	9.51

Companies Reporting: Land - 22

MEDICAL TREATMENT INCIDENCE RATE = MTOs X 200,000 / MAN-HOURS (LTIs NOT INCLUDED)
 RESTRICTED WORK INCIDENCE RATE = RWCs X 200,000 / MAN-HOURS (LTIs NOT INCLUDED)
 LOST TIME INCIDENCE RATE = (LTIs+FTLs) X 200,000 / MAN-HOURS
 LOST TIME FREQUENCY RATE = (LTIs+FTLs) X 1,000,000 / MAN-HOURS
 DART INCIDENCE RATE = (LTIs+FTLs+RWCs) X 200,000 / MAN-HOURS
 DART FREQUENCY RATE = (LTIs+FTLs+RWCs) X 1,000,000 / MAN-HOURS
 RECORDABLE INCIDENCE RATE = RECORDABLES X 200,000 / MAN-HOURS
 RECORDABLE FREQUENCY RATE = RECORDABLES X 1,000,000 / MAN-HOURS

US Land Total Incidence Rates vs Man-hours (Figure 1)

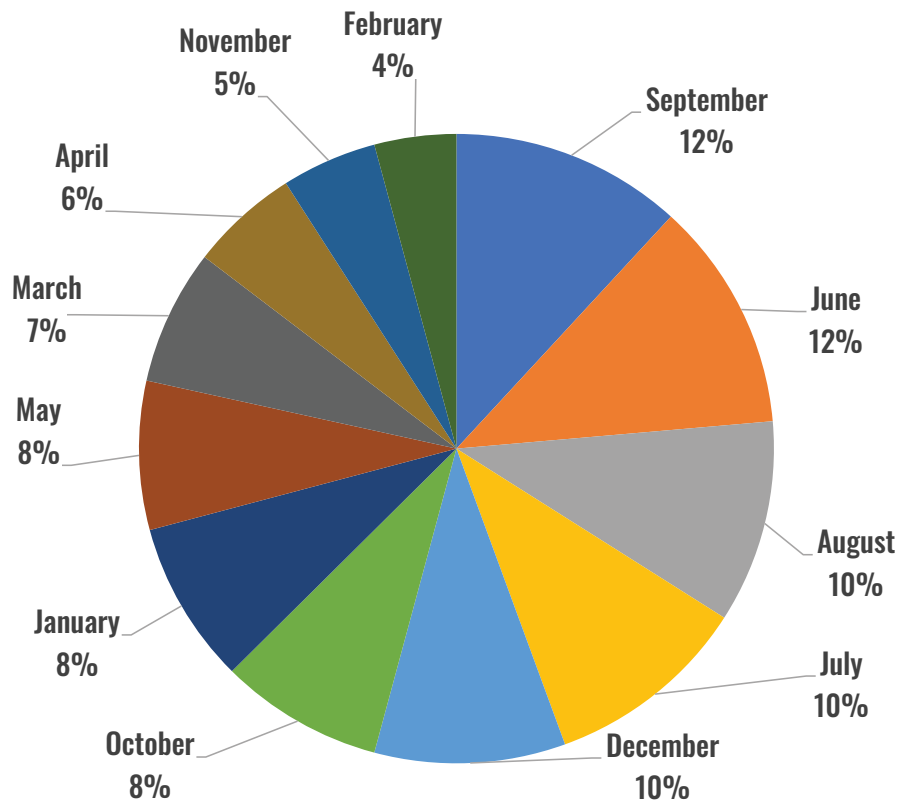


IADC 2022 US Land Charts

US Land Total Lost Time Incidents by Month (Chart 1)

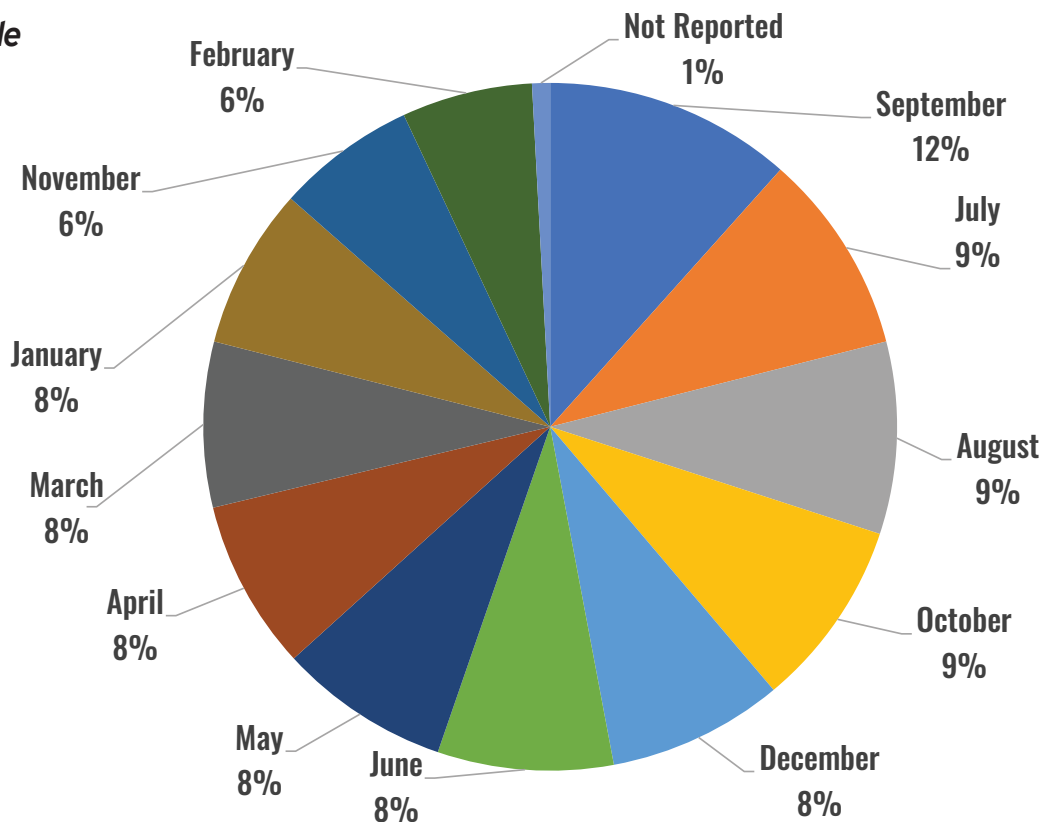
Based on 144 Incidents

Note: Some pie charts may not appear to show all the slices due to the small percentage the slice represents.



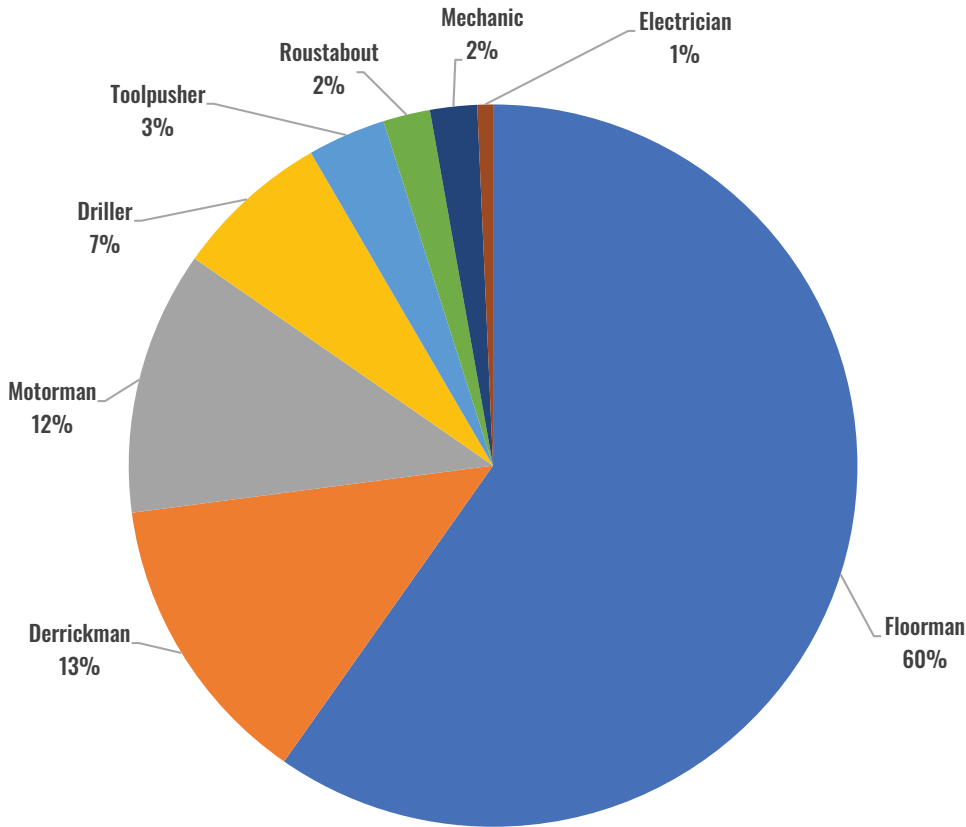
US Land Total Recordable Incidents by Month (Chart 2)

Based on 476 Incidents



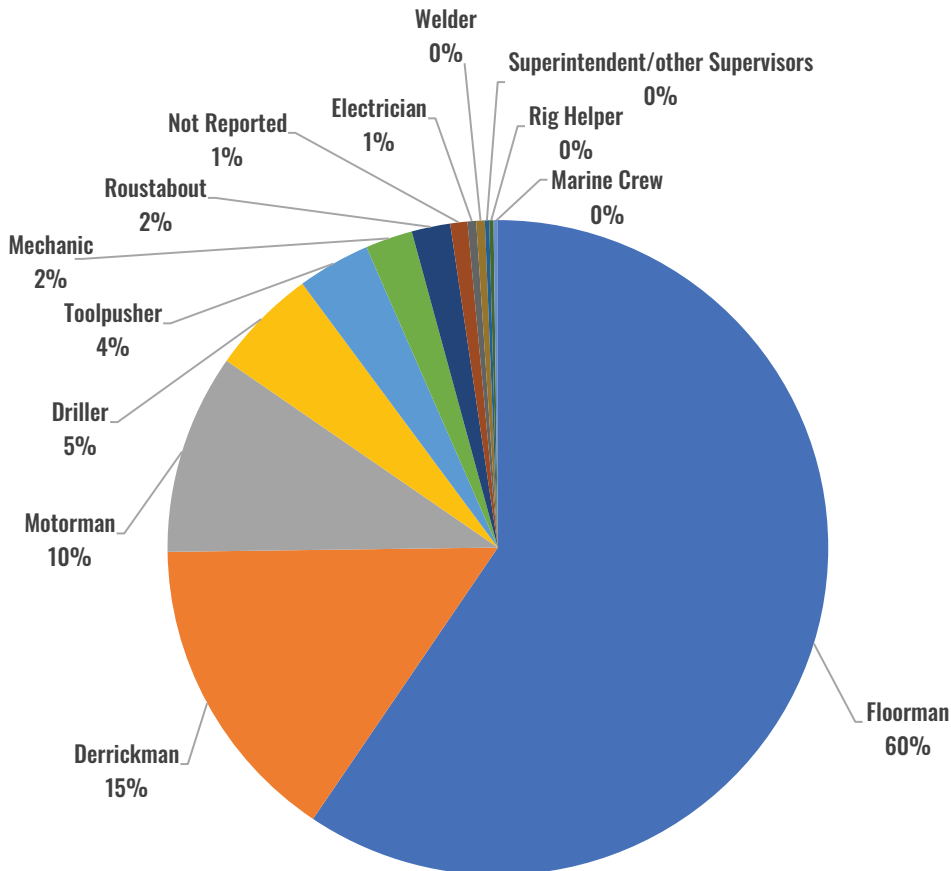
US Land Total Lost Time Incidents by Occupation (Chart 3)

Based on 144 Incidents



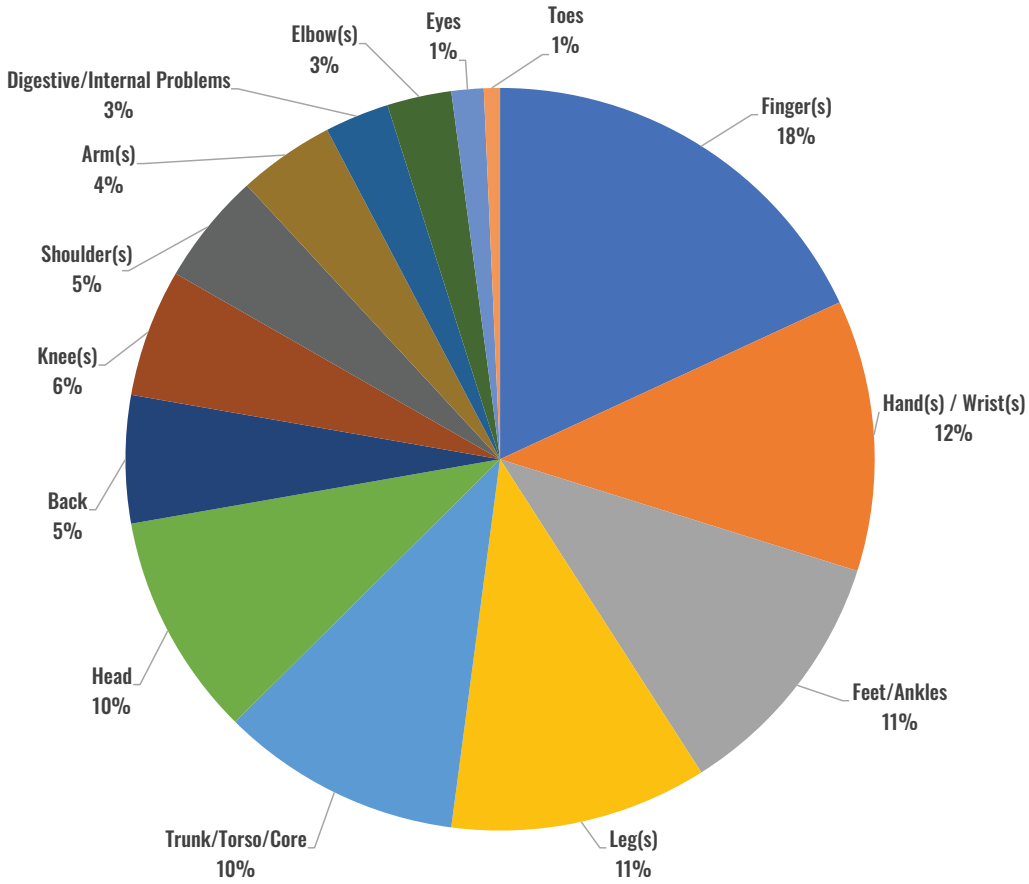
US Land Total Recordable Incidents by Occupation (Chart 4)

Based on 476 Incidents



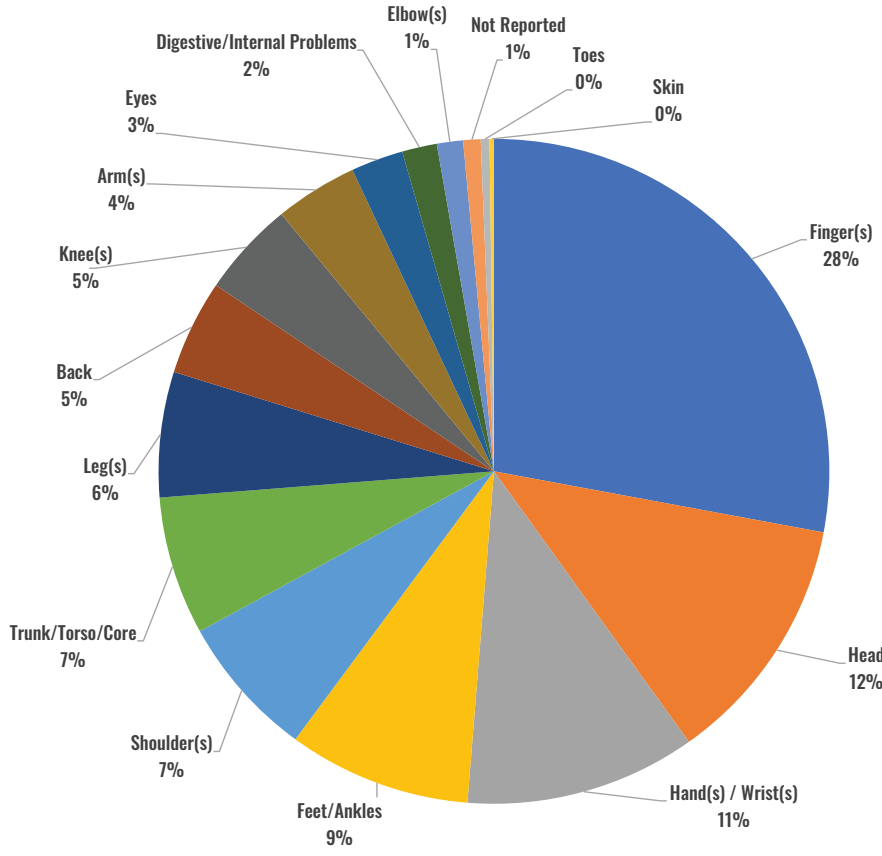
US Land Total Lost Time Incidents by Body Part (Chart 5)

Based on 144 Incidents



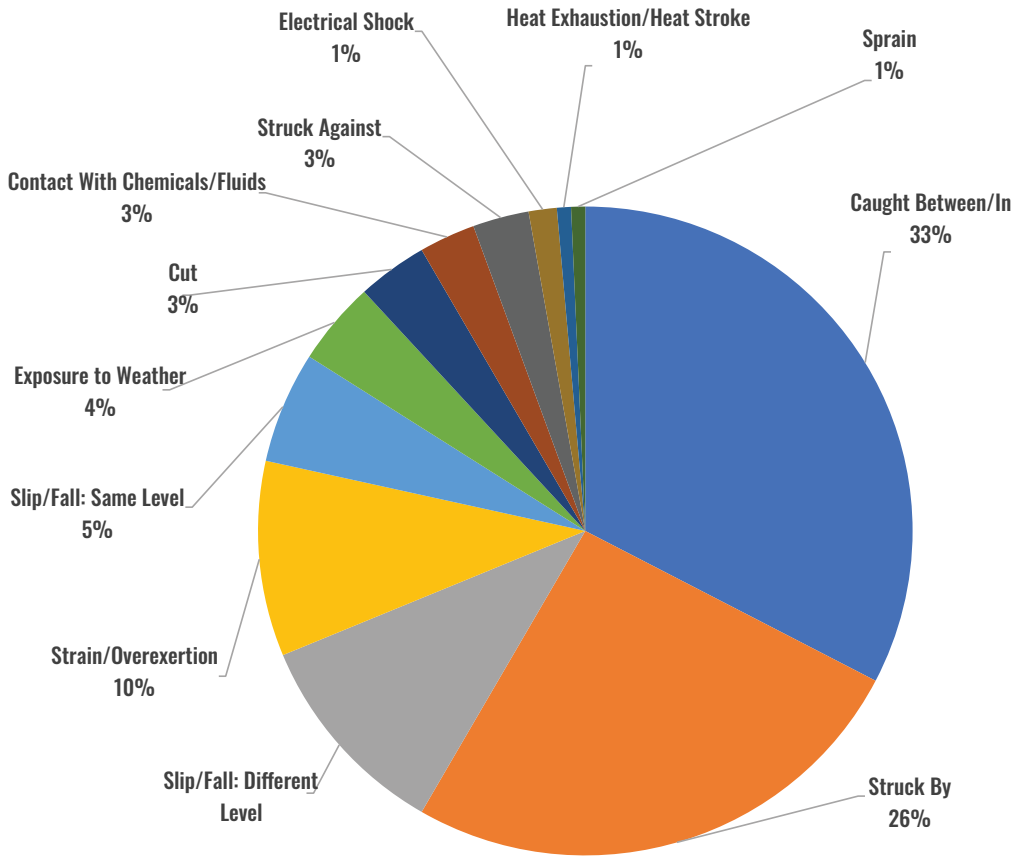
US Land Total Recordable Incidents by Body Part (Chart 6)

Based on 476 Incidents



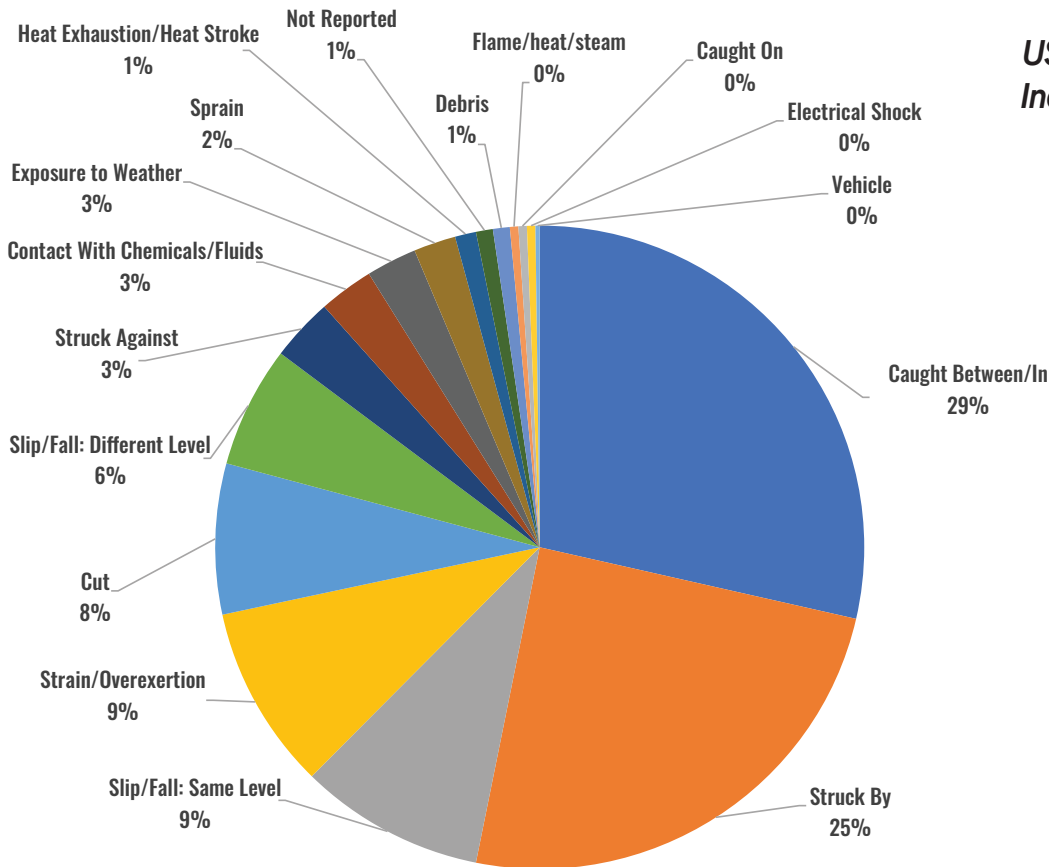
US Land Total Lost Time Incidents by Incident Type (Chart 7)

Based on 144 Incidents



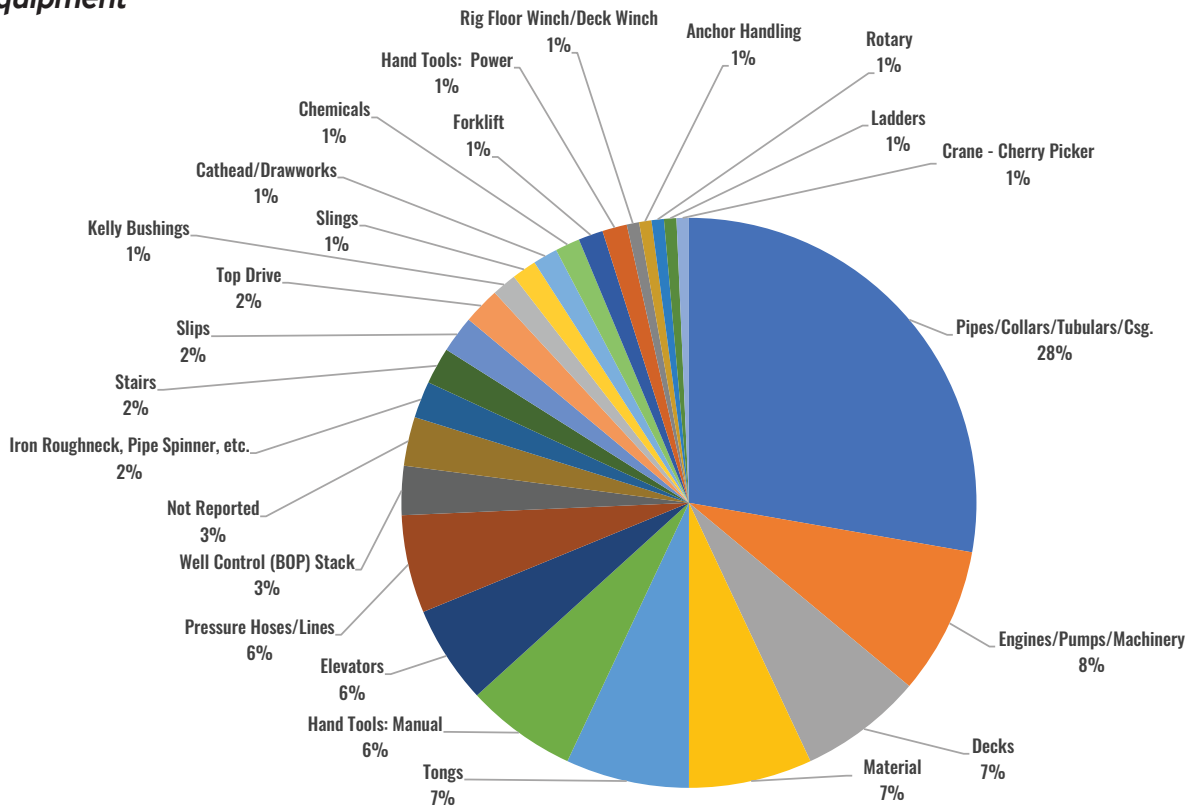
US Land Total Recordable Incidents by Incident Type (Chart 8)

Based on 476 Incidents



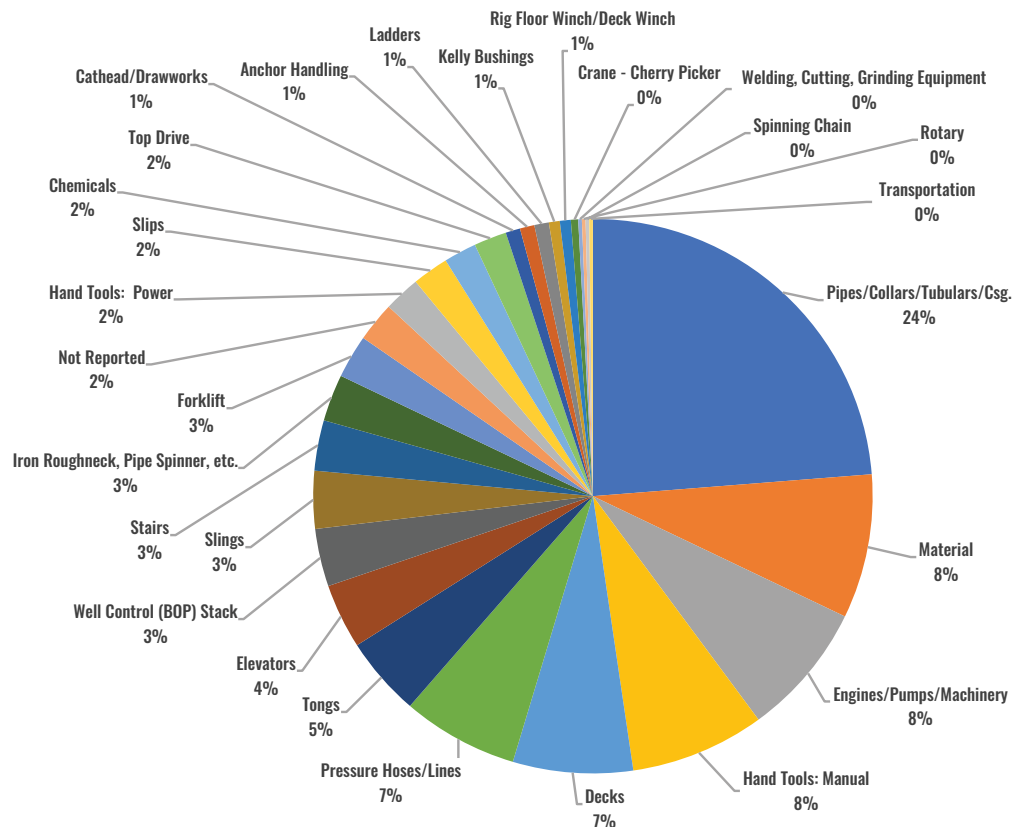
US Land Total Lost Time Incidents by Equipment (Chart 9)

Based on 144 Incidents



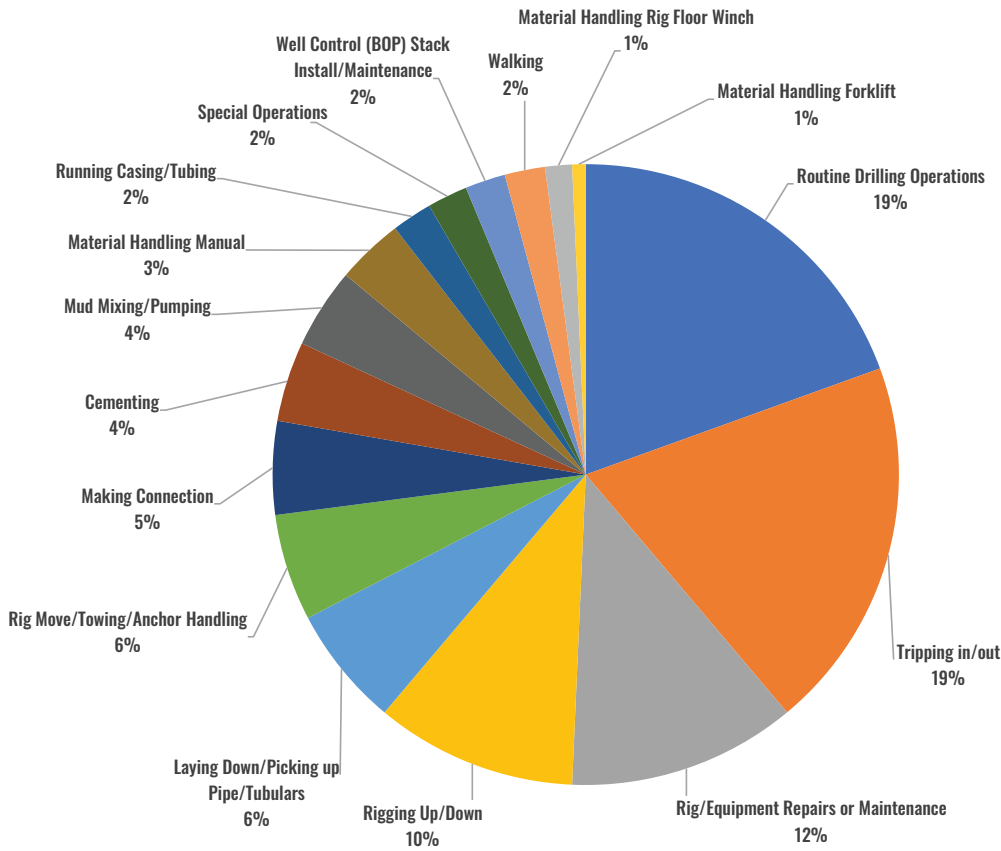
US Land Total Recordable Incidents by Equipment (Chart 10)

Based on 476 Incidents



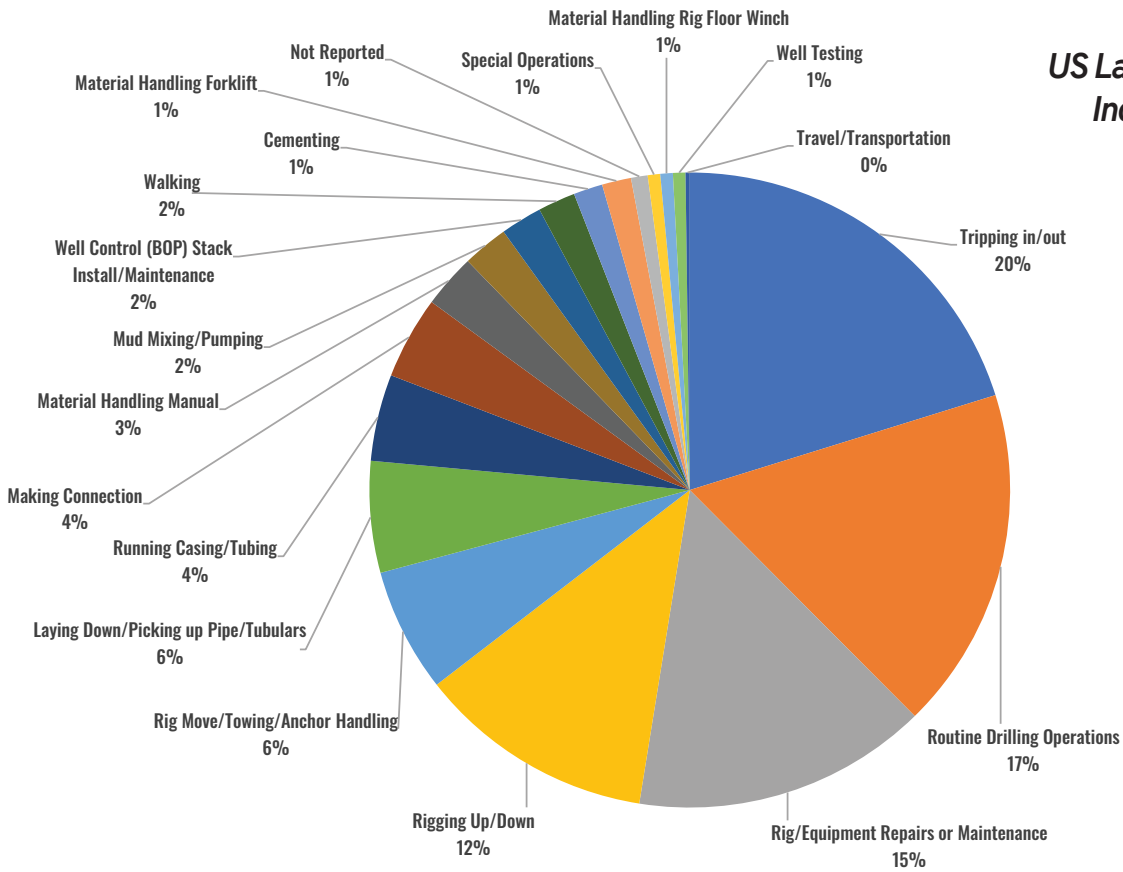
US Land Total Lost Time Incidents by Operation (Chart 11)

Based on 144 Incidents



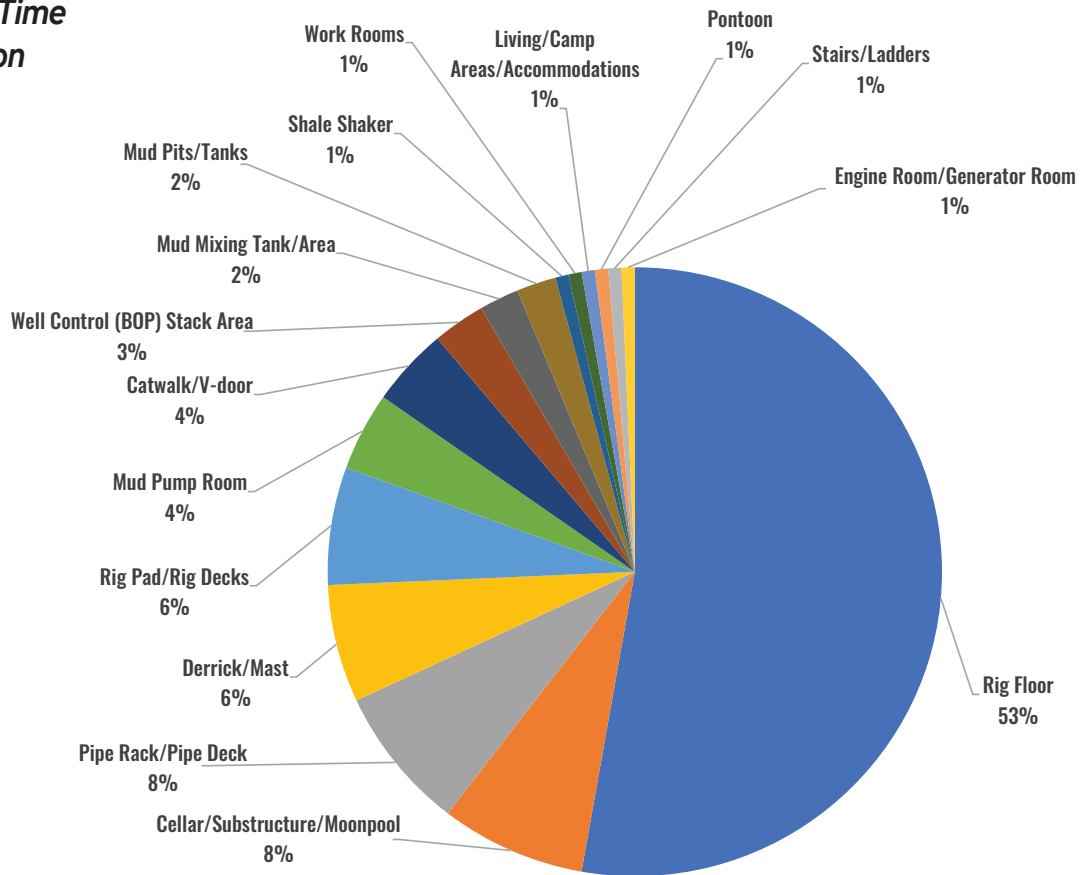
US Land Total Recordable Incidents by Operation (Chart 12)

Based on 476 Incidents



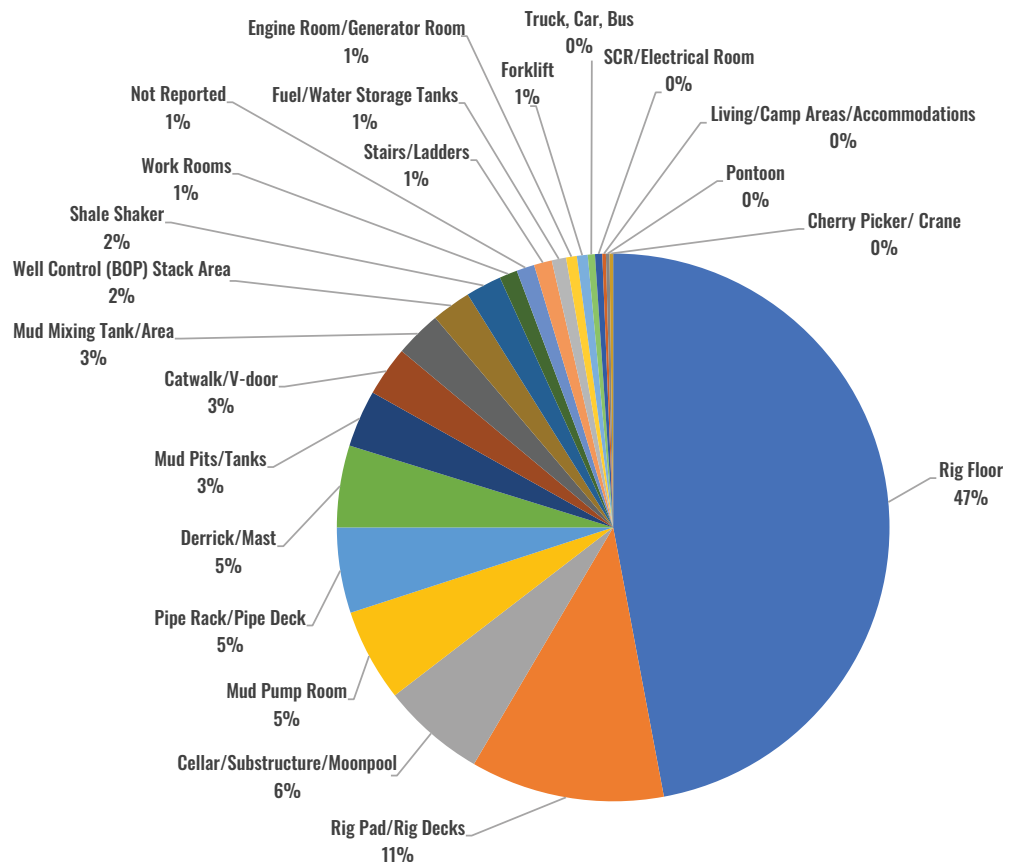
US Land Total Lost Time Incidents by Location (Chart 13)

Based on 144 Incidents



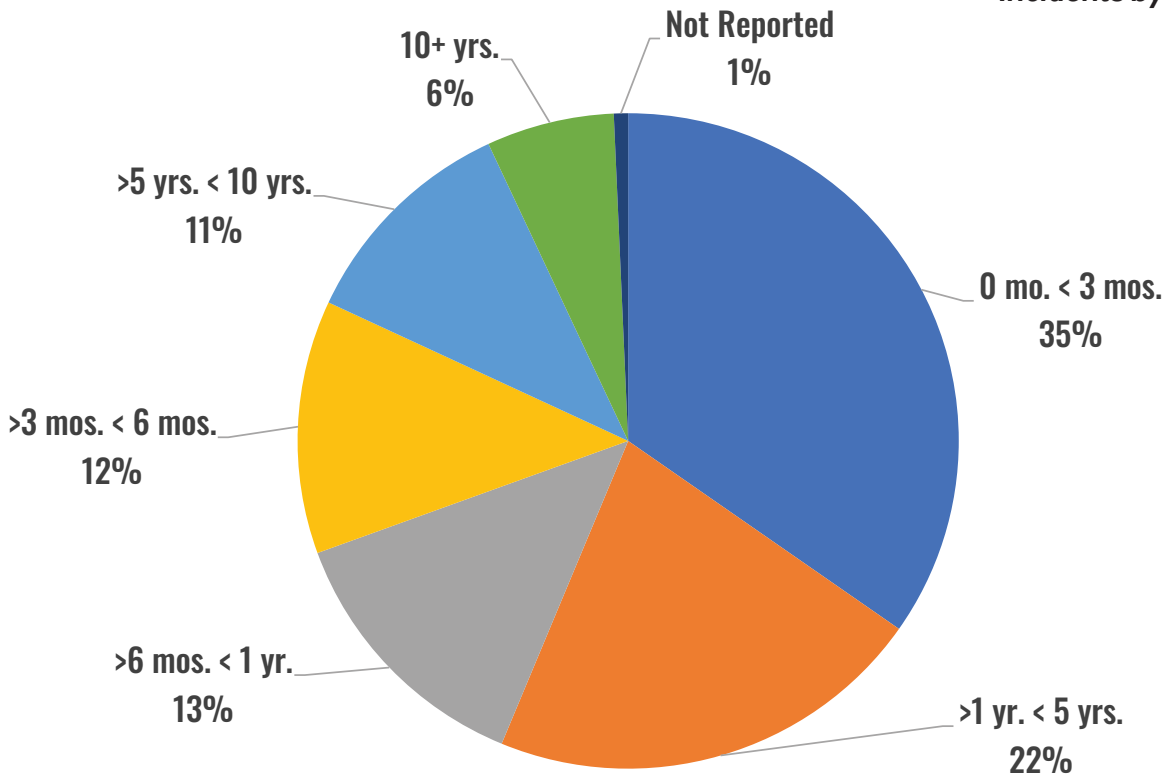
US Land Total Recordable Incidents by Location (Chart 14)

Based on 476 Incidents



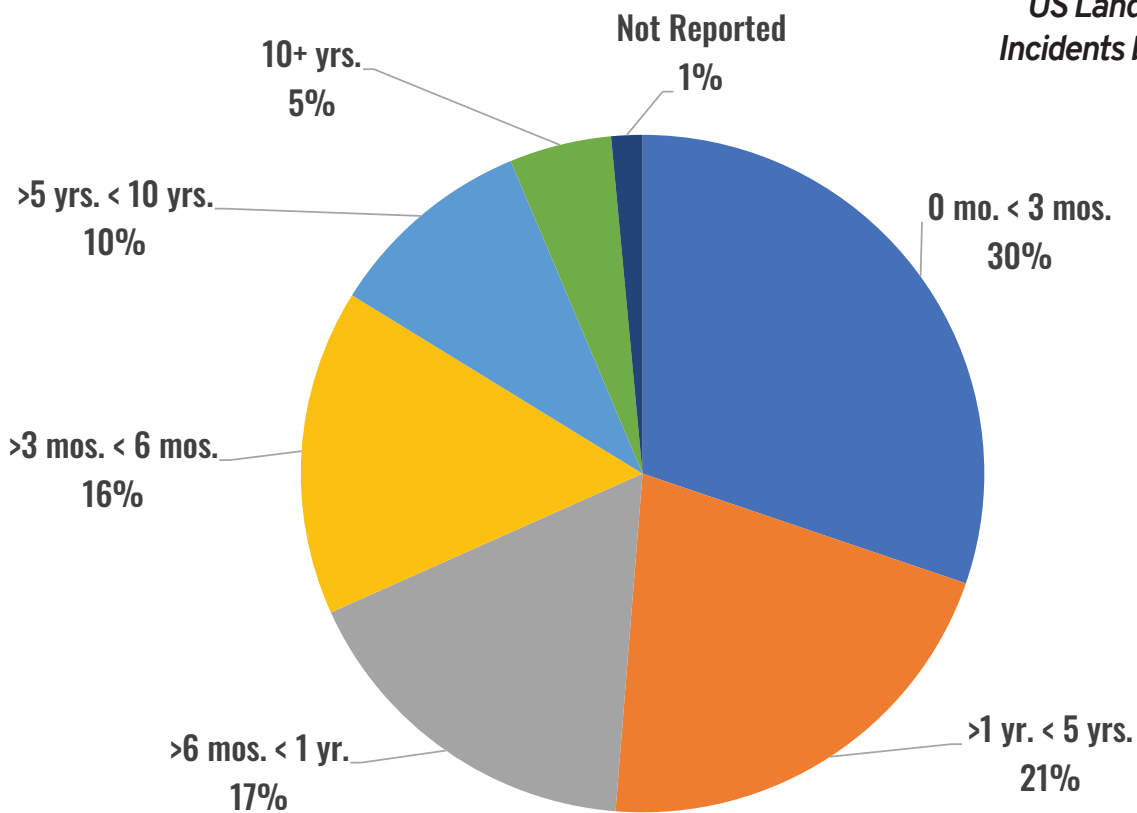
US Land Total Lost Time Incidents by Time in Service (Chart 15)

Based on 144 Incidents



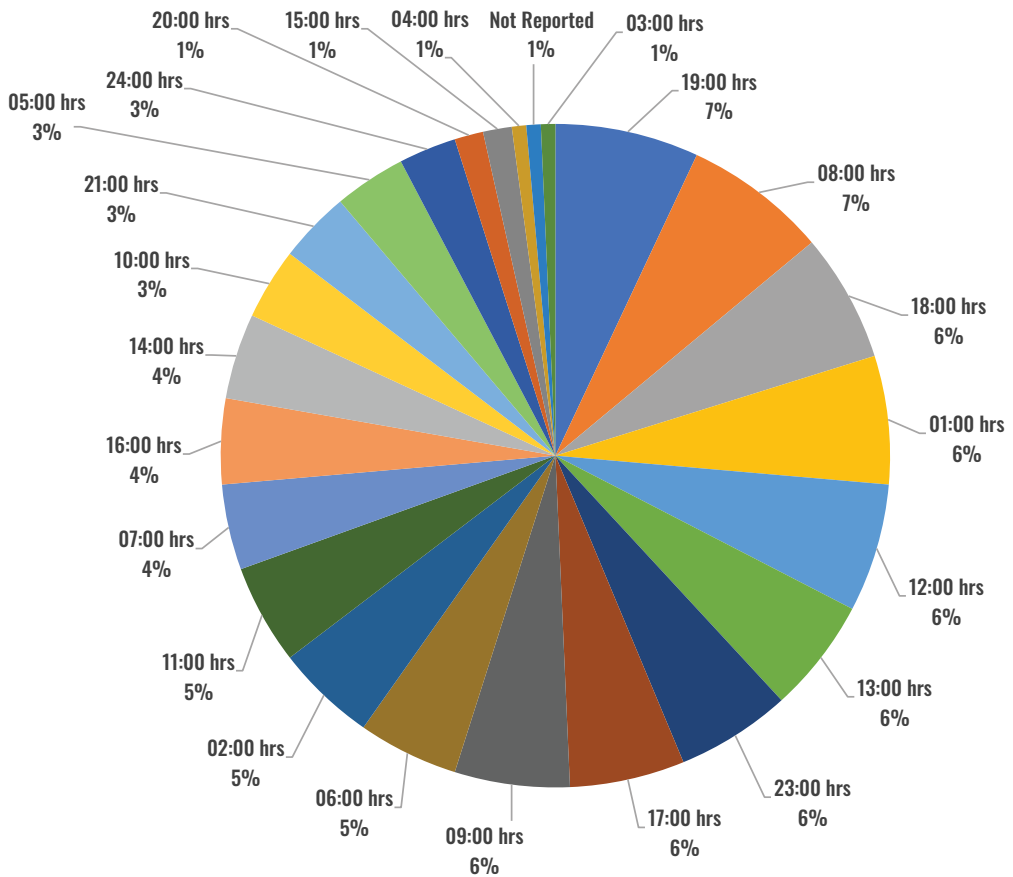
US Land Total Recordable Incidents by Time in Service (Chart 16)

Based on 476 Incidents



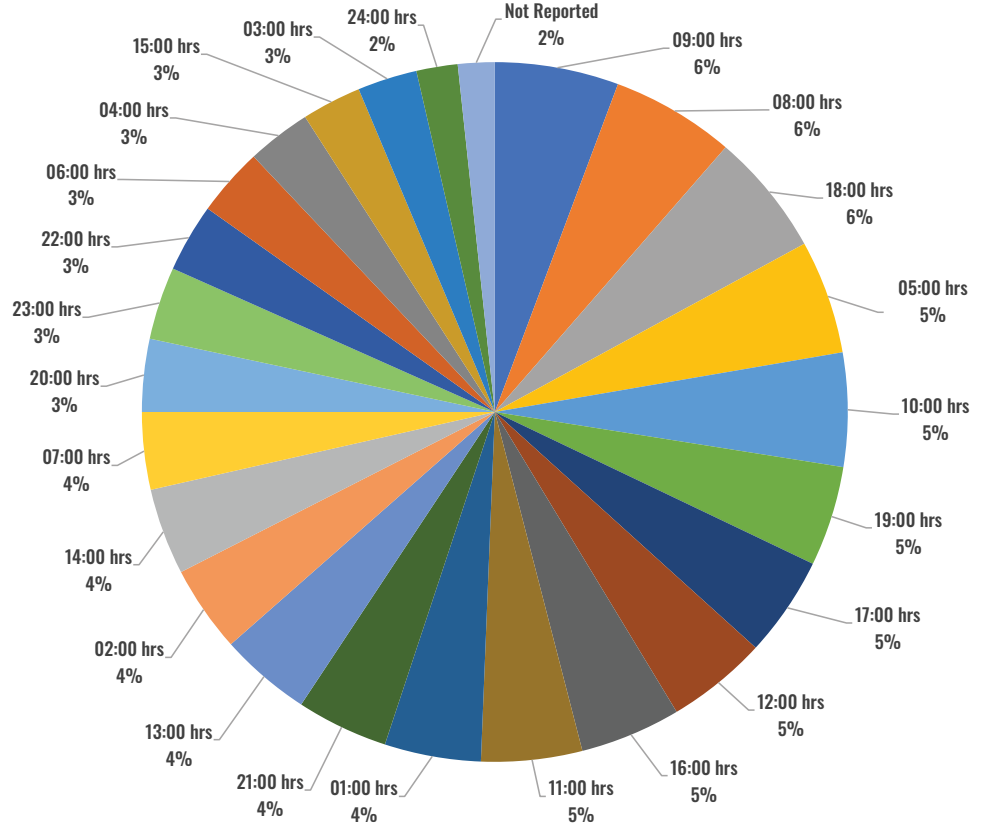
US Land Total Lost Time Incidents by Time of Day (Chart 17)

Based on 144 Incidents



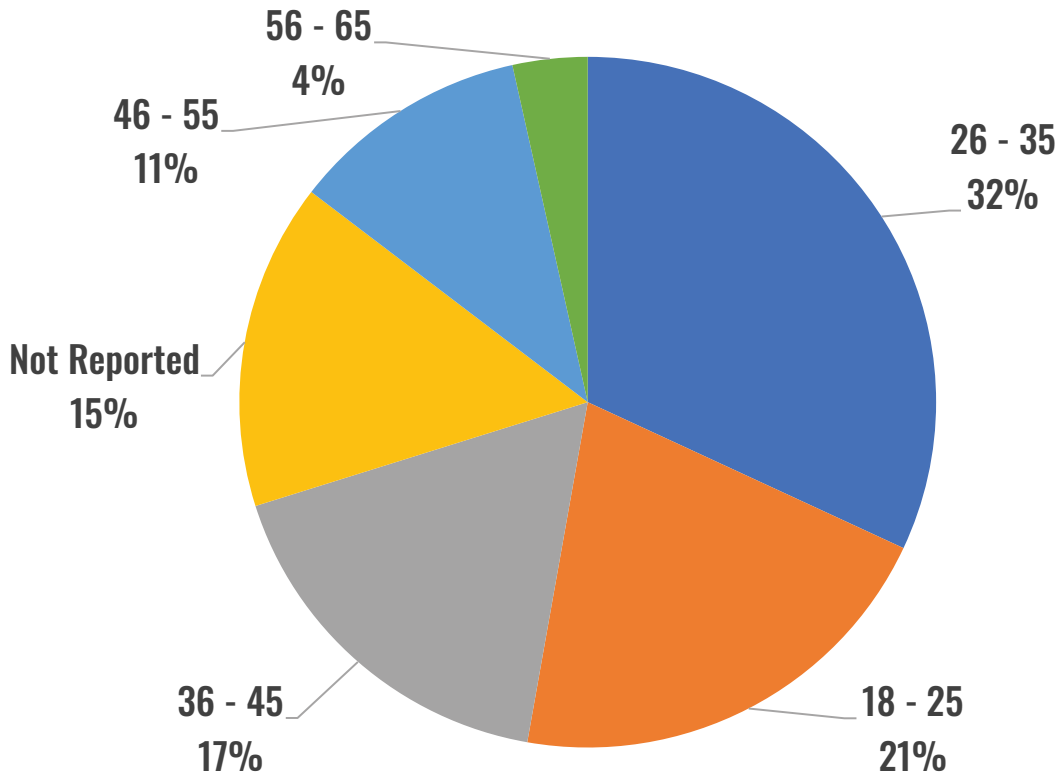
US Land Total Recordable Incidents by Time of Day (Chart 18)

Based on 476 Incidents



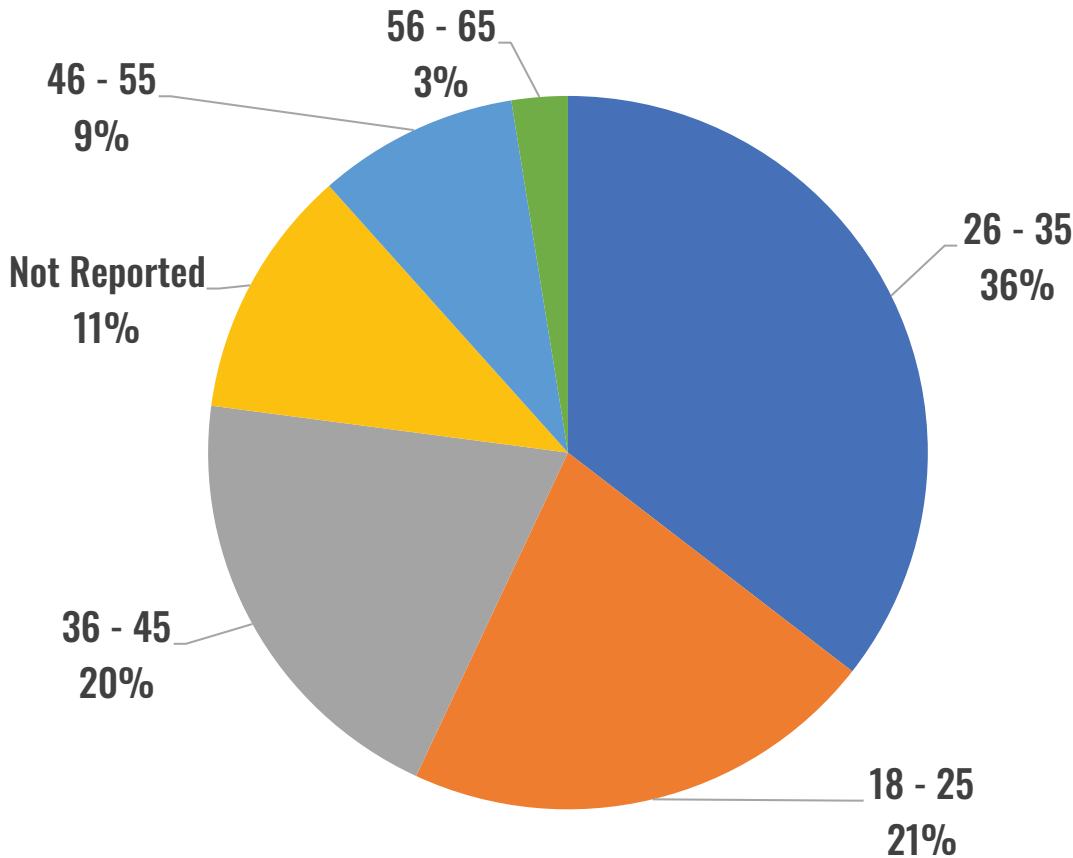
US Land Total Lost Time Incidents by Age (Chart 19)

Based on 144 Incidents



US Land Total Recordable Incidents by Age (Chart 20)

Based on 476 Incidents



IADC 2022 US Land Participant Detail by Category (Table 2)

MANHOURS	MTOS	RWCS	LTIS	FTLS	RCRD	LTI INCD	LTI FREQ	MTO INCD	RWD INCD	DART INCD	DART FREQ	RCRD INCD	RCRD FREQ
11,770,777.00	52	57	35	1	145	0.61	3.06	0.88	0.97	1.58	7.90	2.46	12.32
10,293,916.00	23	30	36	0	89	0.70	3.50	0.45	0.58	1.28	6.41	1.73	8.65
9,129,259.00	26	12	1	1	40	0.04	0.22	0.57	0.26	0.31	1.53	0.88	4.38
4,129,082.00	6	7	15	0	28	0.73	3.63	0.29	0.34	1.07	5.33	1.36	6.78
3,351,129.00	3	15	6	0	24	0.36	1.79	0.18	0.90	1.25	6.27	1.43	7.16
2,594,398.00	3	14	4	1	22	0.39	1.93	0.23	1.08	1.46	7.32	1.70	8.48
1,358,517.00	3	4	3	0	10	0.44	2.21	0.44	0.59	1.03	5.15	1.47	7.36
1,197,441.00	5	0	3	0	8	0.50	2.51	0.84	0.00	0.50	2.51	1.34	6.68
1,145,317.00	6	3	4	0	13	0.70	3.49	1.05	0.52	1.22	6.11	2.27	11.35
918,916.00	2	6	4	0	12	0.87	4.35	0.44	1.31	2.18	10.88	2.61	13.06
849,165.00	5	11	3	0	19	0.71	3.53	1.18	2.59	3.30	16.49	4.47	22.37
827,038.00	3	2	2	0	7	0.48	2.42	0.73	0.48	0.97	4.84	1.69	8.46
596,899.00	0	1	0	0	1	0.00	0.00	0.00	0.34	0.34	1.68	0.34	1.68
387,853.00	0	2	0	0	2	0.00	0.00	0.00	1.03	1.03	5.16	1.03	5.16
366,861.00	6	0	12	2	20	7.63	38.16	3.27	0.00	7.63	38.16	10.90	54.52
356,191.00	1	4	2	1	8	1.68	8.42	0.56	2.25	3.93	19.65	4.49	22.46
313,433.00	0	9	3	0	12	1.91	9.57	0.00	5.74	7.66	38.29	7.66	38.29
152,591.00	0	0	5	0	5	6.55	32.77	0.00	0.00	6.55	32.77	6.55	32.77
130,616.00	1	0	1	0	2	1.53	7.66	1.53	0.00	1.53	7.66	3.06	15.31
128,922.00	4	0	5	0	9	7.76	38.78	6.21	0.00	7.76	38.78	13.96	69.81
69,103.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,803.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50,070,227.00	149	177	144	6	476	0.60	3.00	0.60	0.71	1.31	6.53	1.90	9.51