



# IADC ISP Program 2019

SUMMARY OF  
OCCUPATIONAL INCIDENTS

*Issued 2 December 2020*

# US Land Totals

# IADC ISP Program 2019: Summary of Occupational Incidents (US Land Totals)

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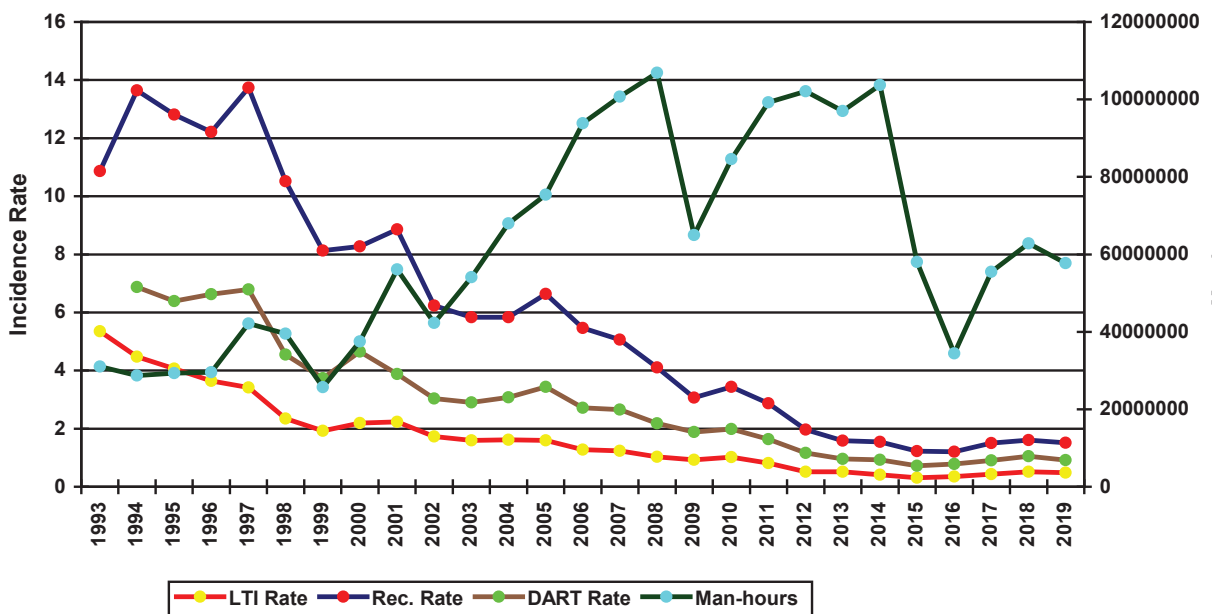
# ISP 2019 US Land Totals (Table 1)

	TOTAL
TOTAL MAN-HOURS	57,759,233
TOTAL MEDICAL TREATMENT INCIDENTS	168
TOTAL RESTRICTED WORK INCIDENTS	127
TOTAL LOST TIME INCIDENTS	137
TOTAL FATALITIES	3
TOTAL RECORDABLES	435
MTO INCIDENCE RATE	0.58
RWC INCIDENCE RATE	0.44
LTI INCIDENCE RATE	0.48
LTI FREQUENCY RATE	2.42
DART INCIDENCE RATE	0.92
DART FREQUENCY RATE	4.62
RECORDABLE INCIDENCE RATE	1.51
RECORDABLE FREQUENCY RATE	7.53

### Companies Reporting: Land - 29

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)

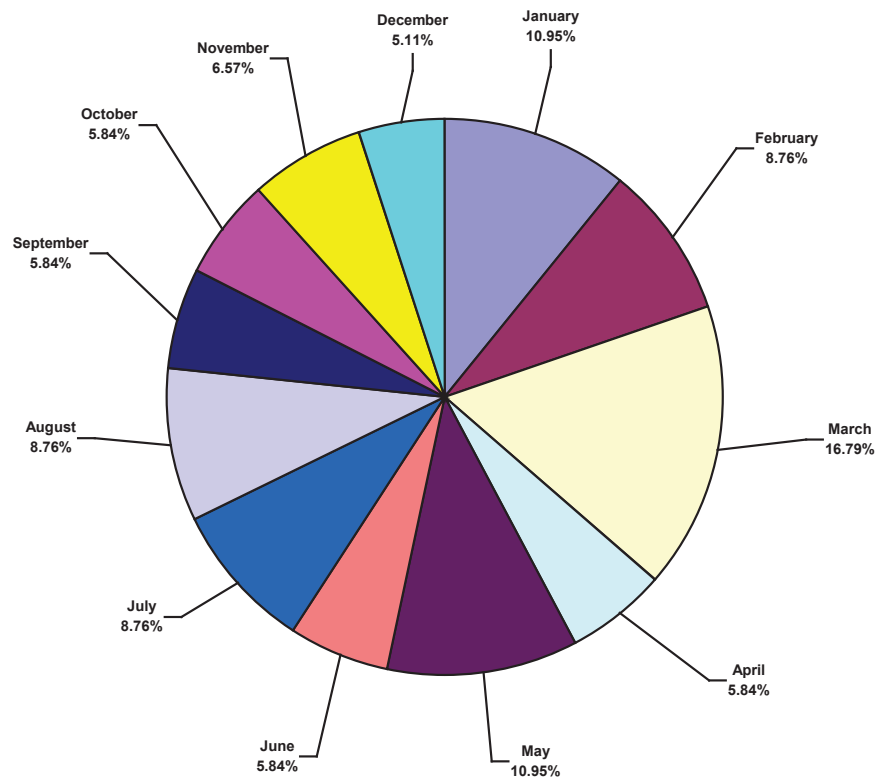


## IADC 2019 US Land Charts

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

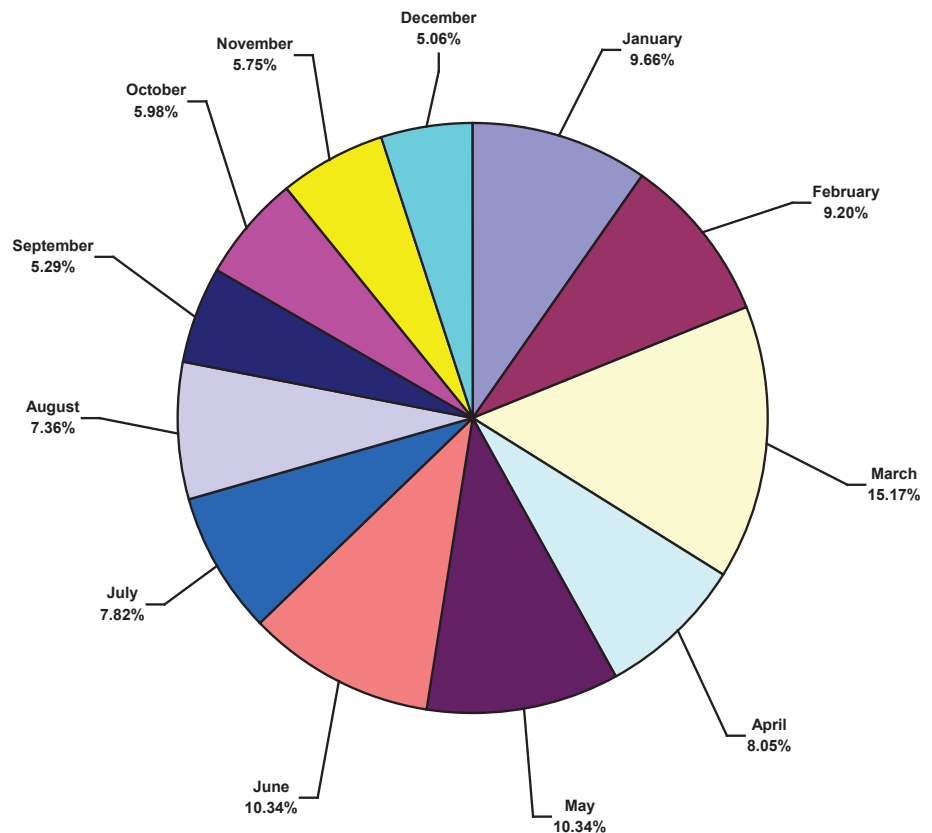
Based on 137 Incidents

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



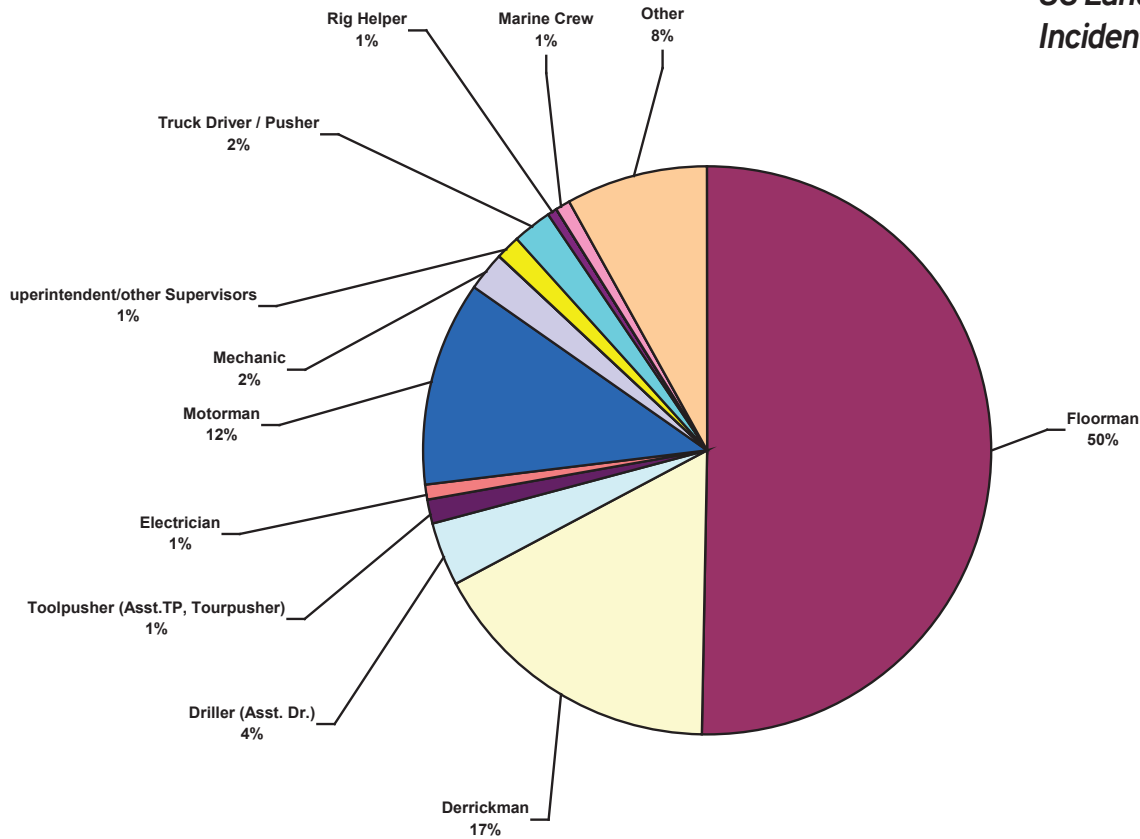
### US Land Total Recordable Incidents by Month (Chart 2)

Based on 435 Incidents



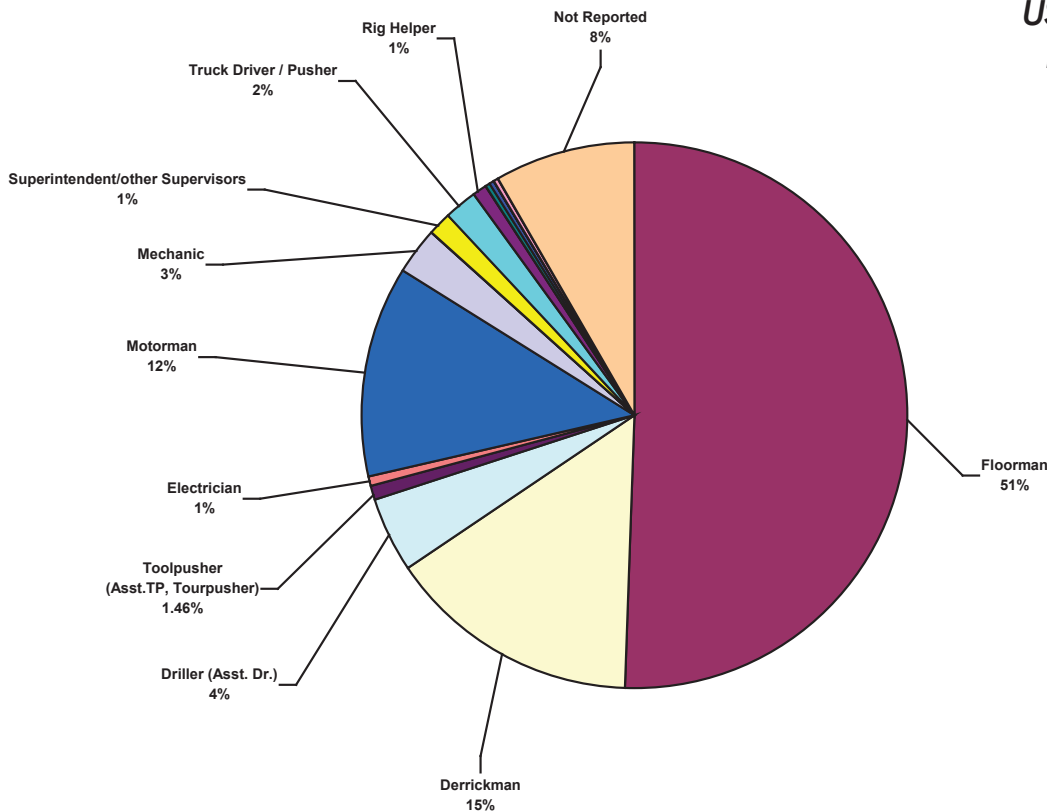
**US Land Total Lost Time Incidents by Occupation (Chart 3)**

Based on 137 Incidents



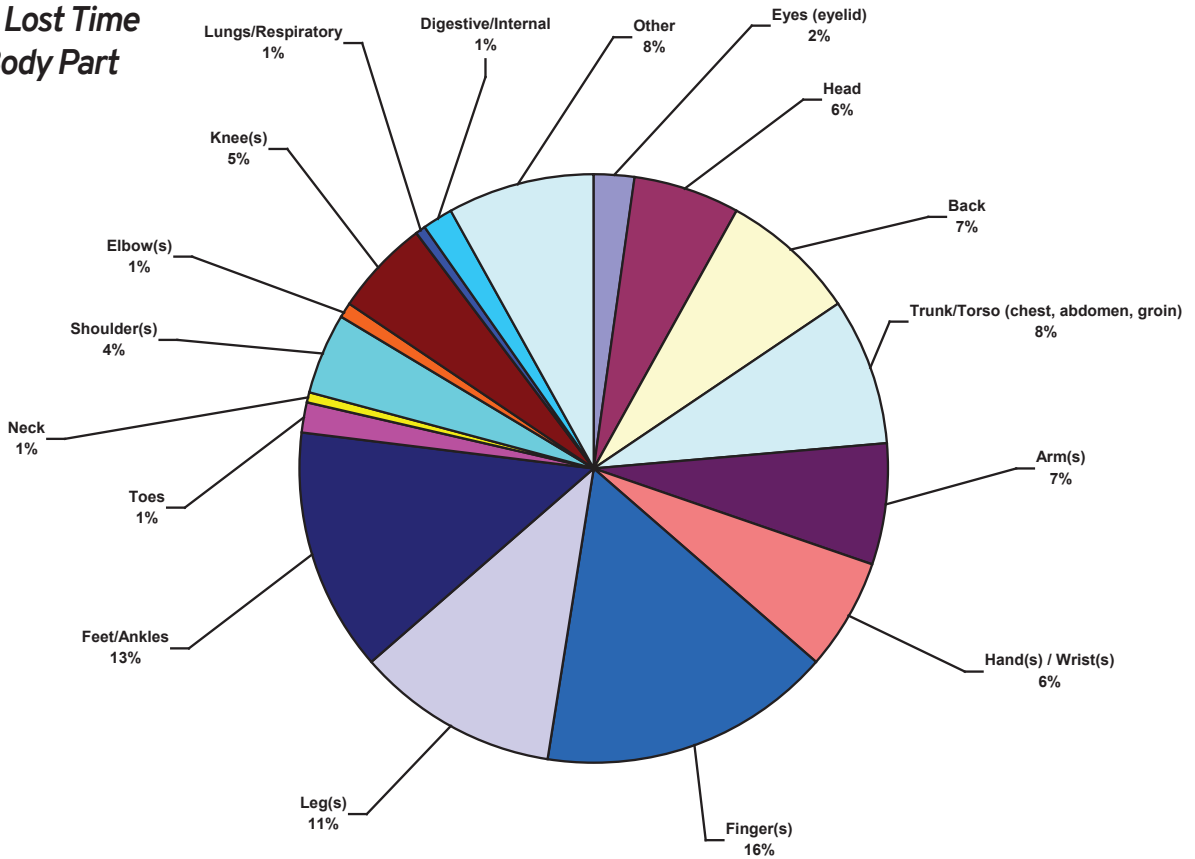
**US Land Total Recordable Incidents by Occupation (Chart 4)**

Based on 435 Incidents



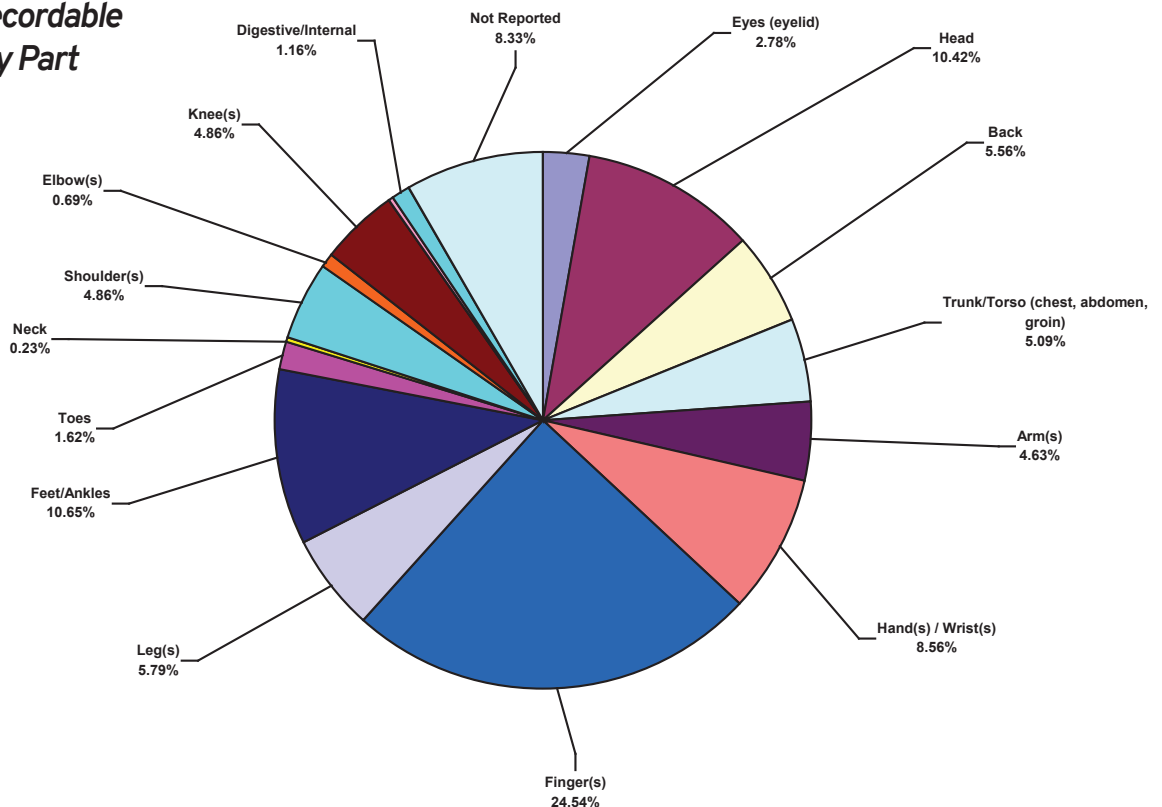
**US Land Total Lost Time Incidents by Body Part (Chart 5)**

Based on 137 Incidents



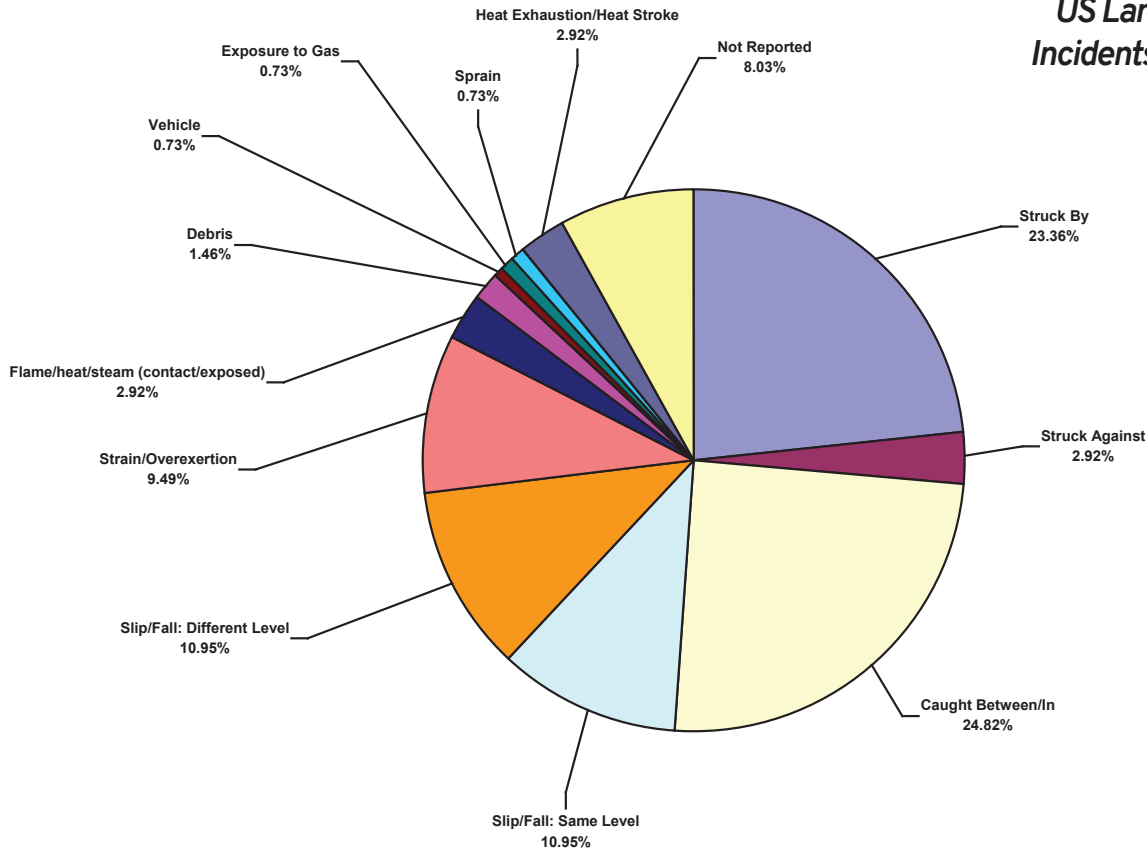
**US Land Total Recordable Incidents by Body Part (Chart 6)**

Based on 435 Incidents



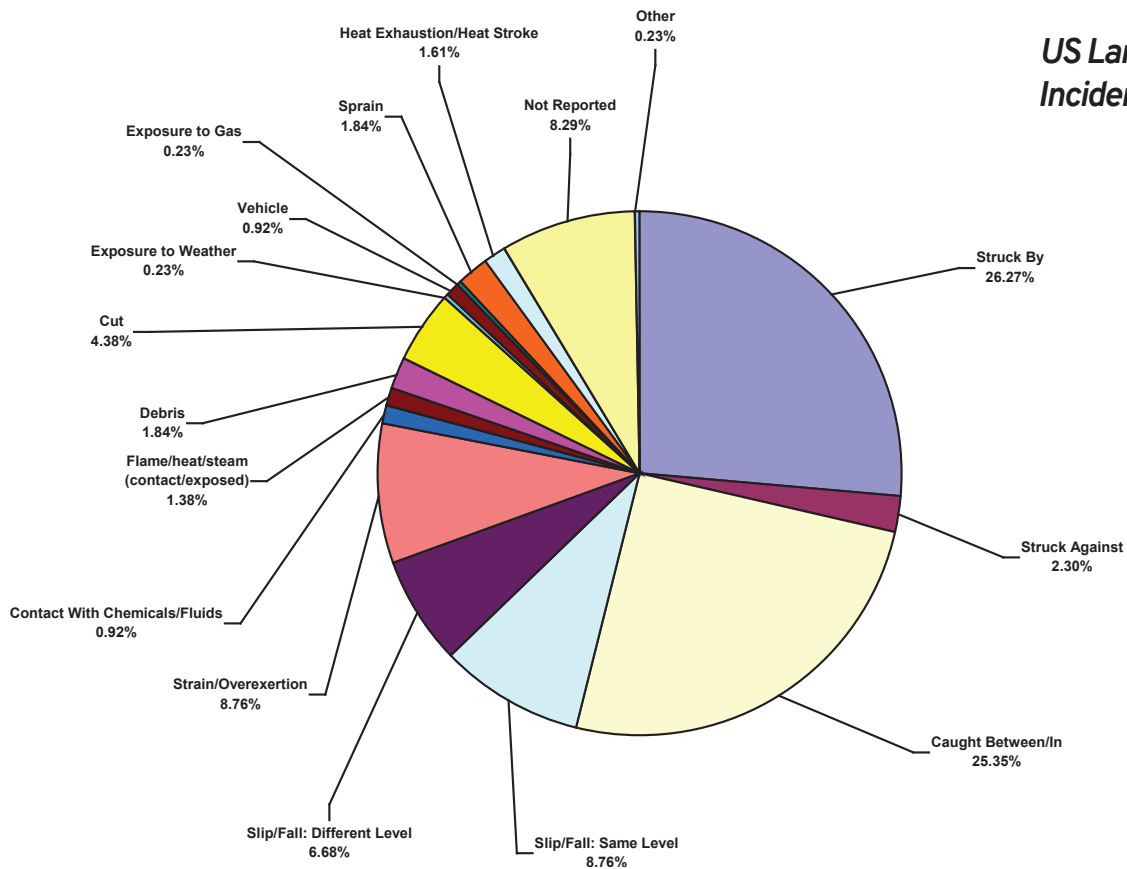
**US Land Total Lost Time Incidents by Incident Type (Chart 7)**

Based on 137 Incidents



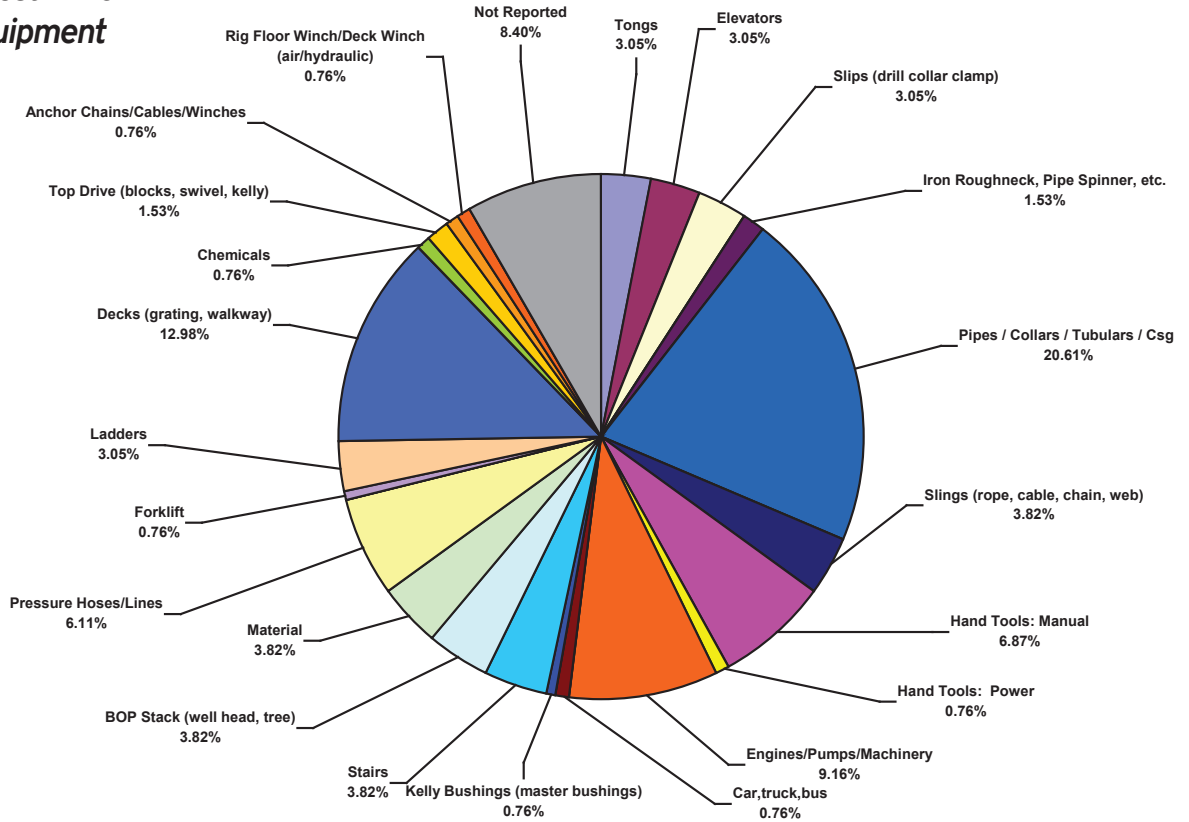
**US Land Total Recordable Incidents by Incident Type (Chart 8)**

Based on 435 Incidents



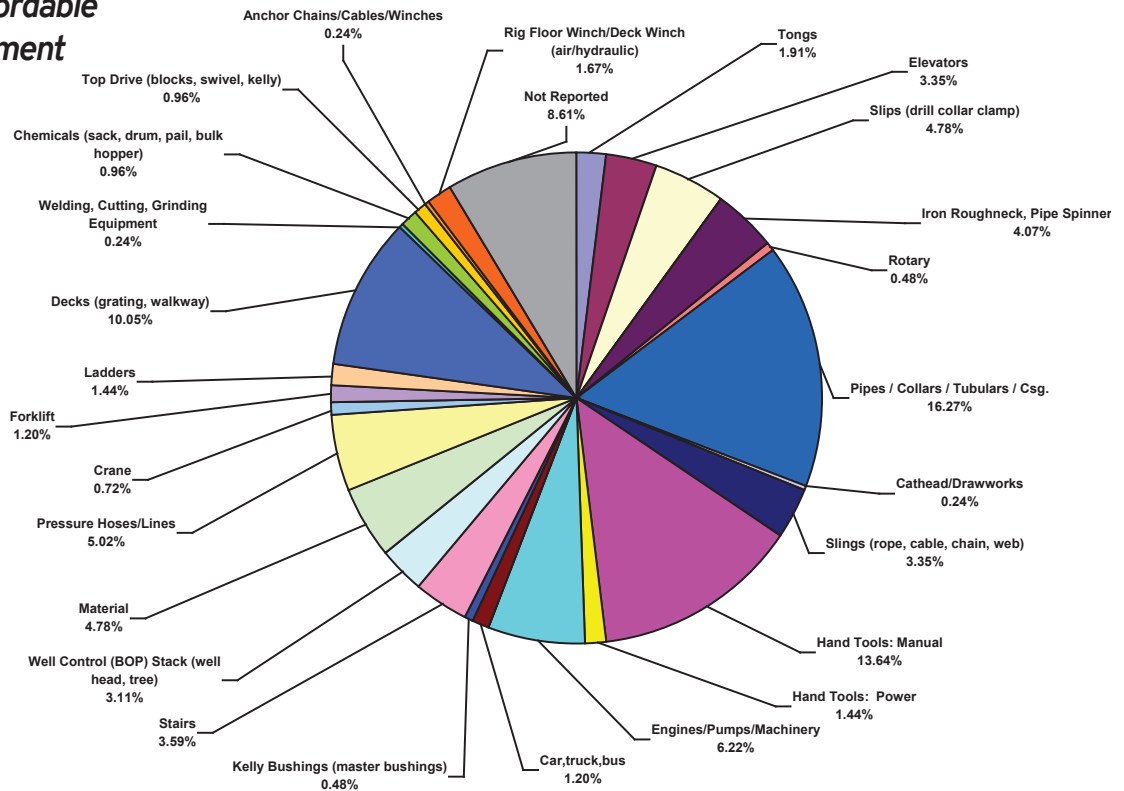
**US Land Total Lost Time Incidents by Equipment (Chart 9)**

Based on 137 Incidents



**US Land Total Recordable Incidents by Equipment (Chart 10)**

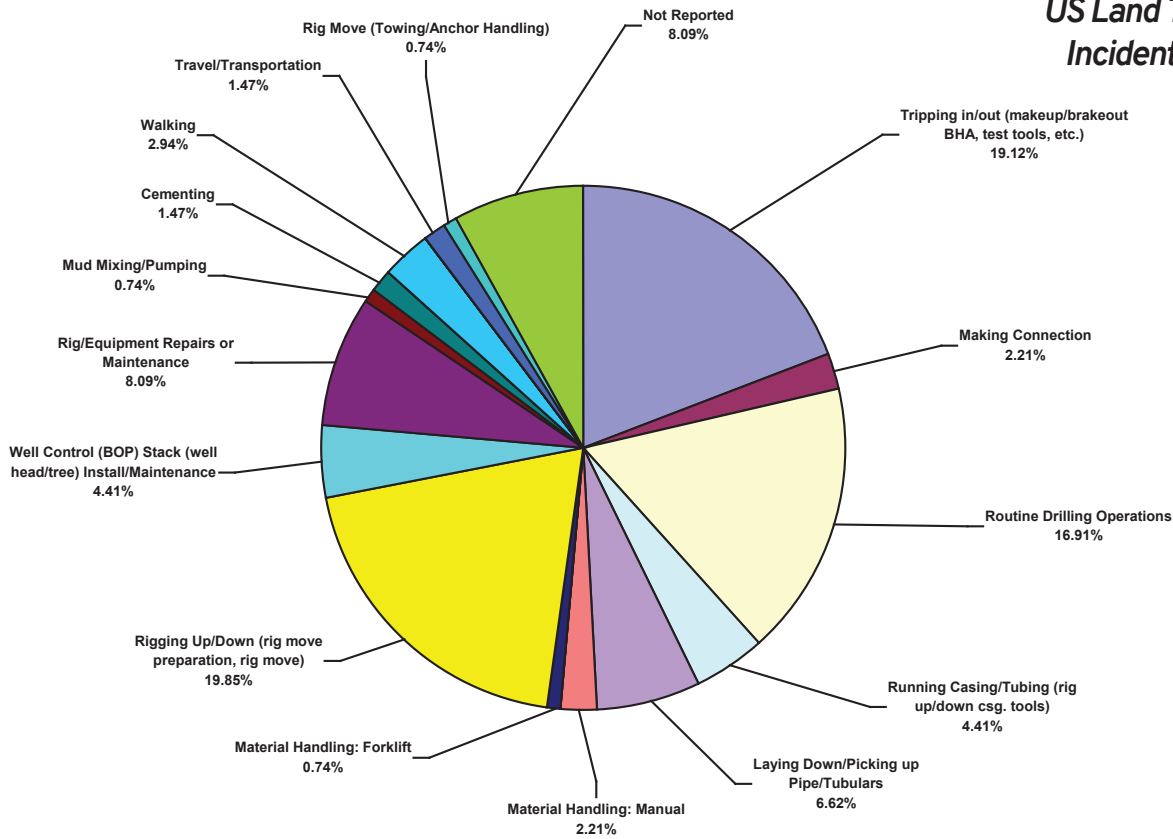
Based on 435 Incidents





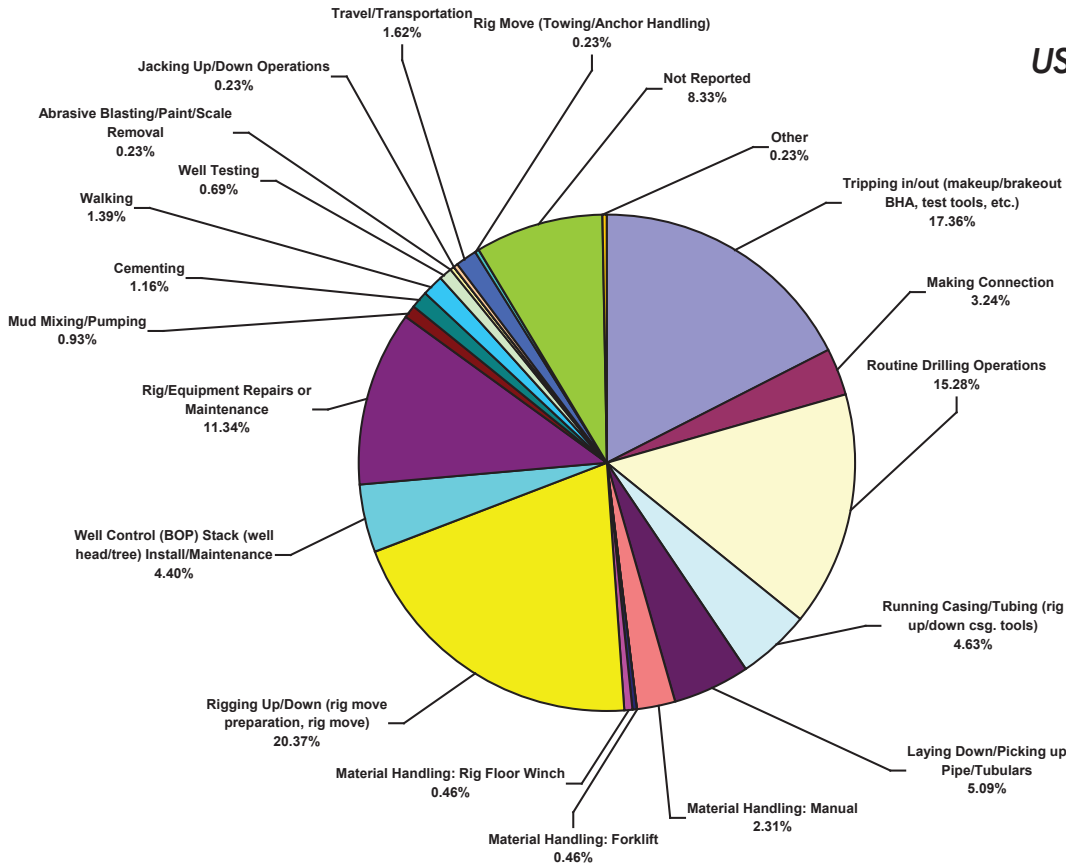
**US Land Total Lost Time Incidents by Operation (Chart 11)**

Based on 137 Incidents



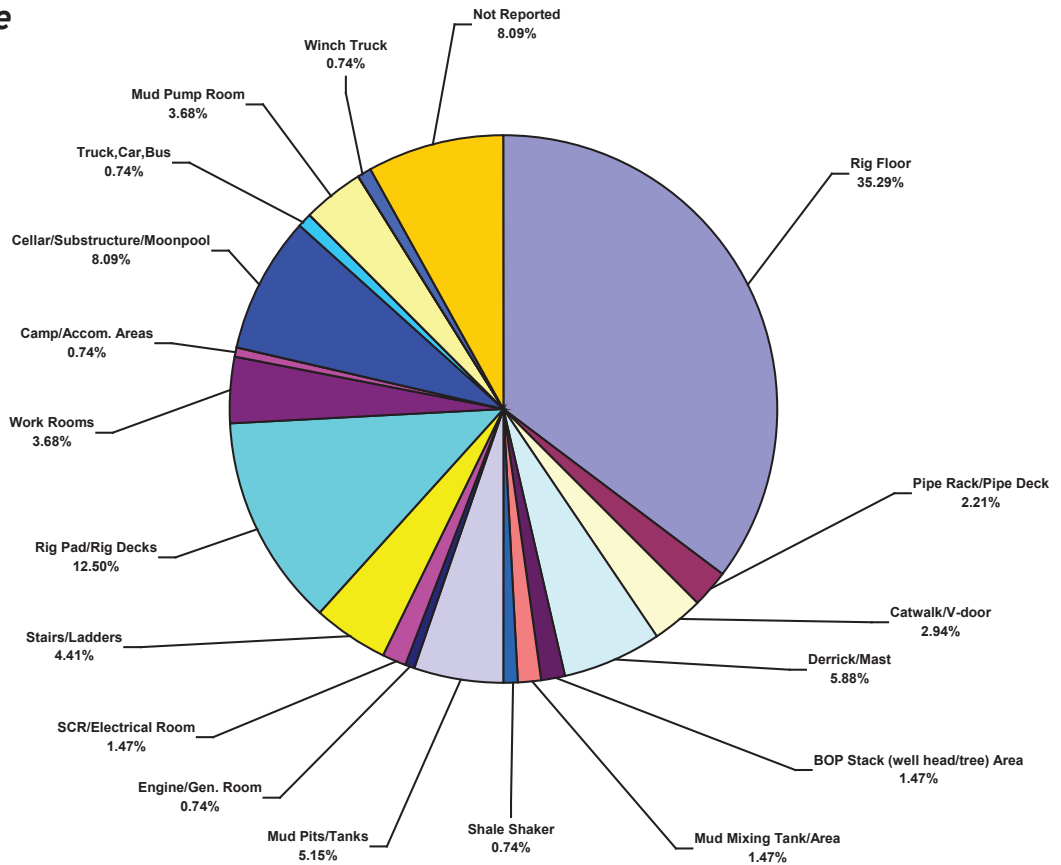
**US Land Total Recordable Incidents by Operation (Chart 12)**

Based on 435 Incidents



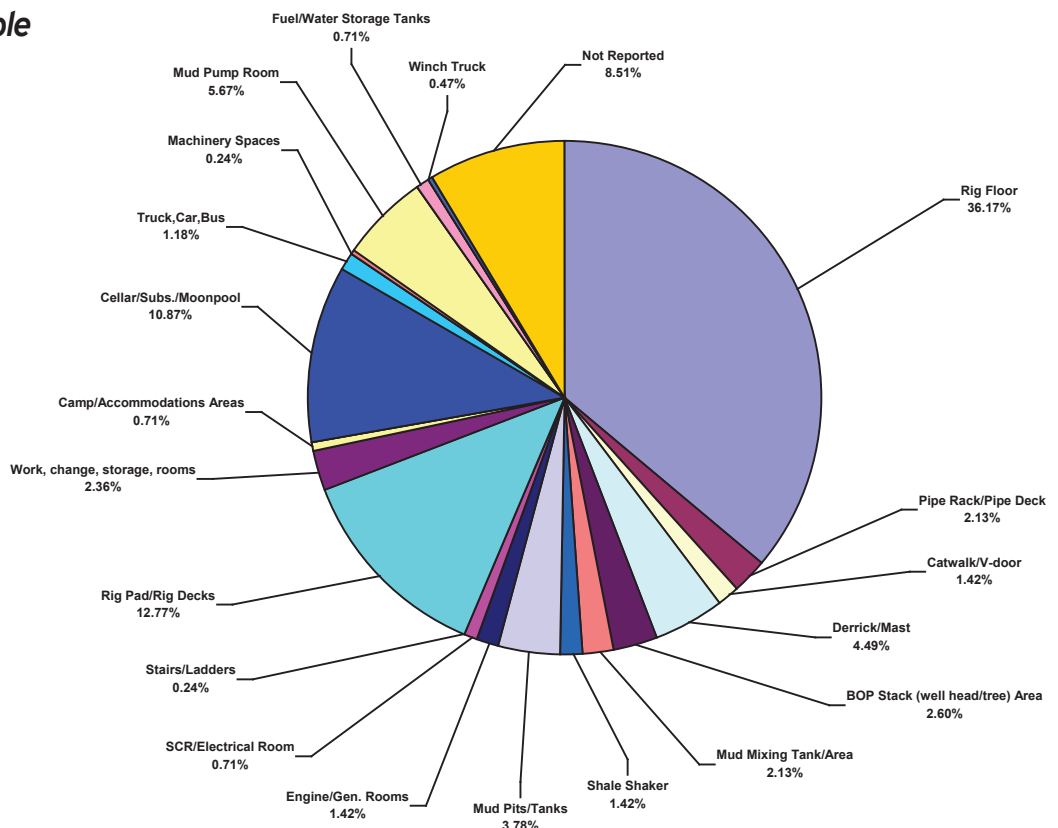
**US Land Total Lost Time Incidents by Location (Chart 13)**

Based on 137 Incidents



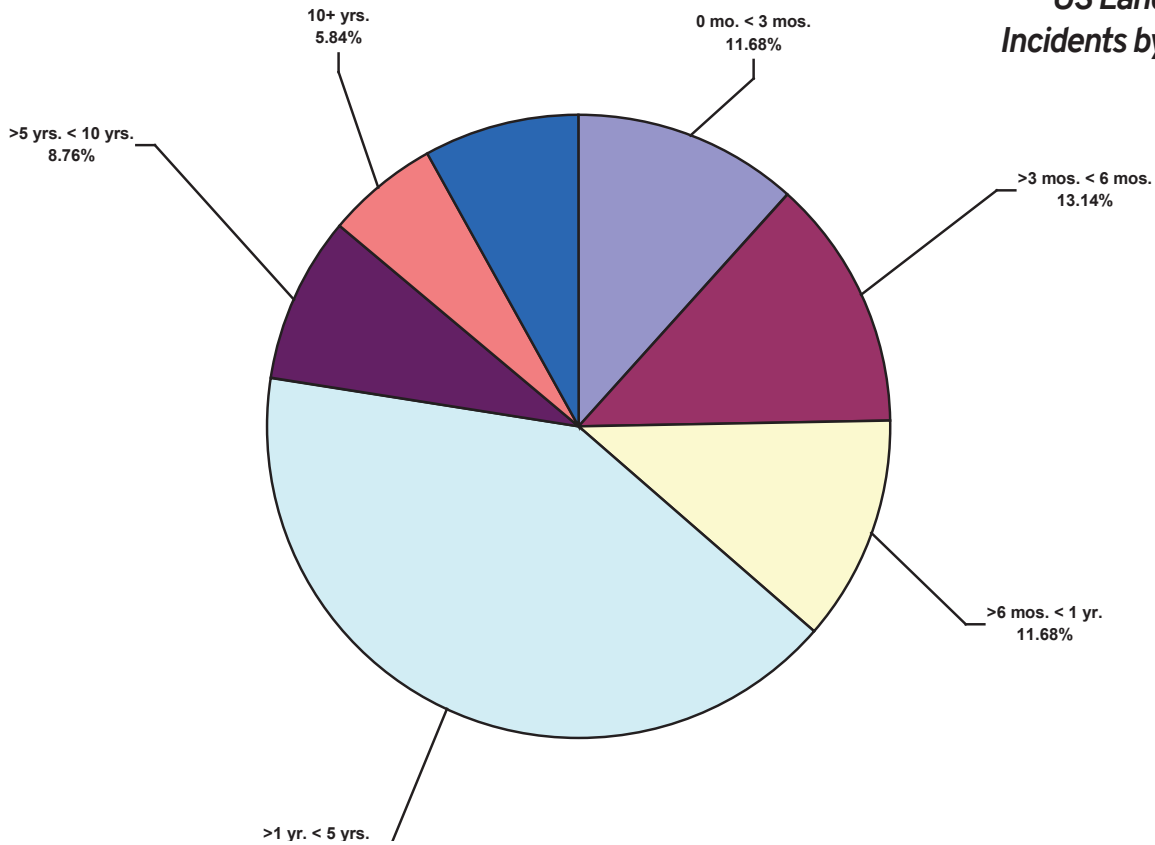
**US Land Total Recordable Incidents by Location (Chart 14)**

Based on 435 Incidents



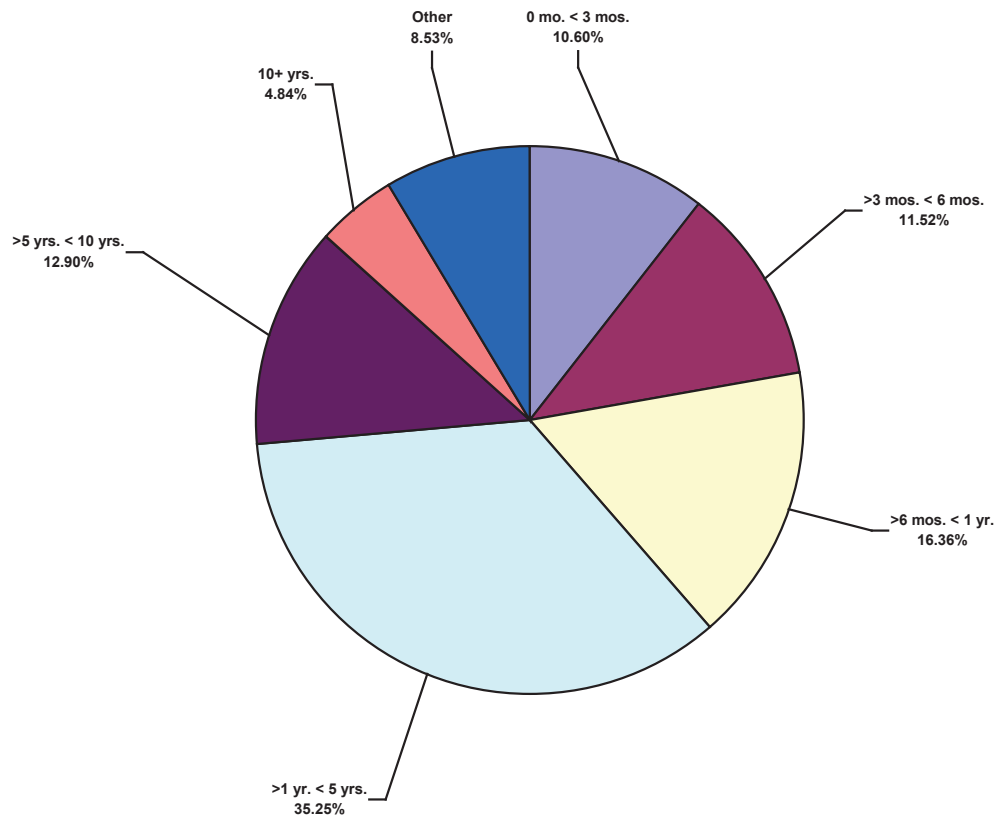
**US Land Total Lost Time Incidents by Time in Service (Chart 15)**

Based on 137 Incidents



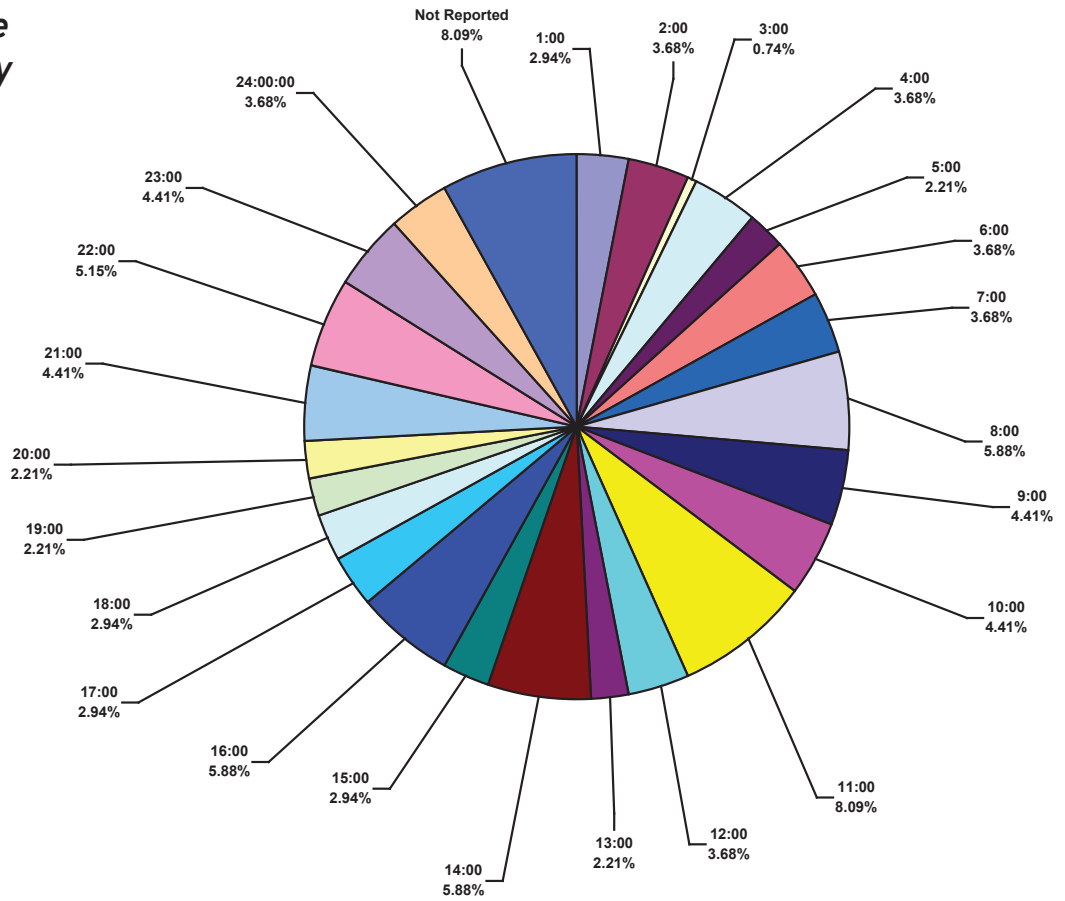
**US Land Total Recordable Incidents by Time in Service (Chart 16)**

Based on 435 Incidents



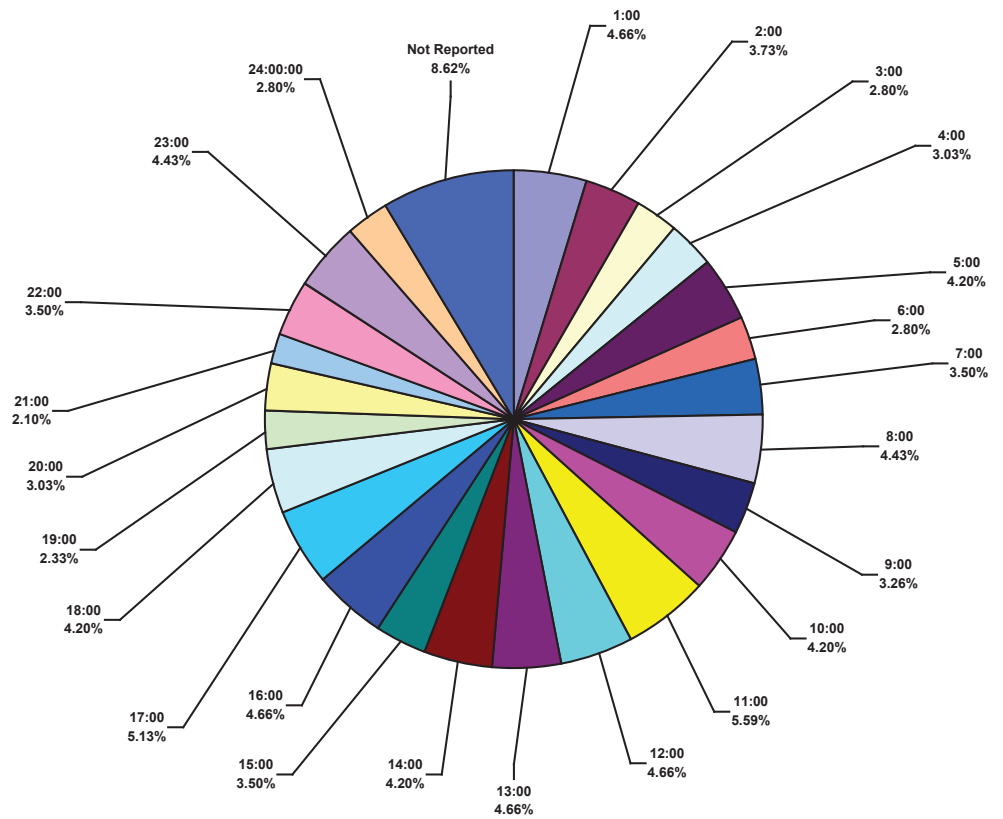
**US Land Total Lost Time Incidents by Time of Day (Chart 17)**

Based on 137 Incidents



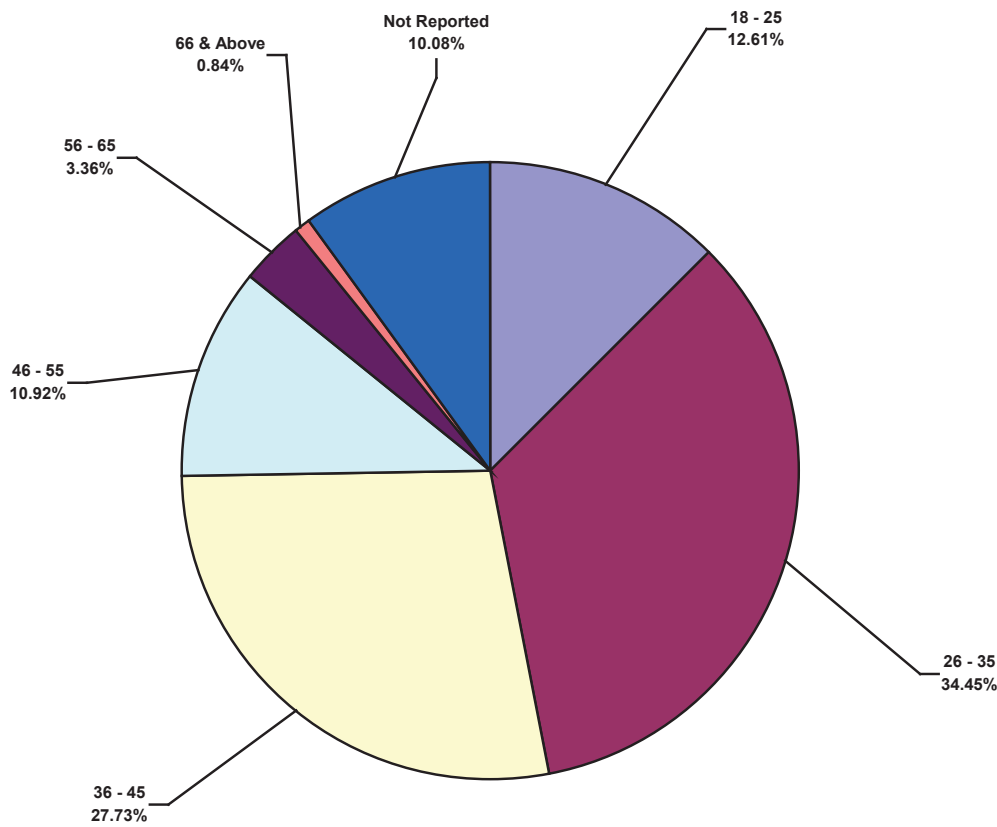
**US Land Total Recordable Incidents by Time of Day (Chart 18)**

Based on 435 Incidents



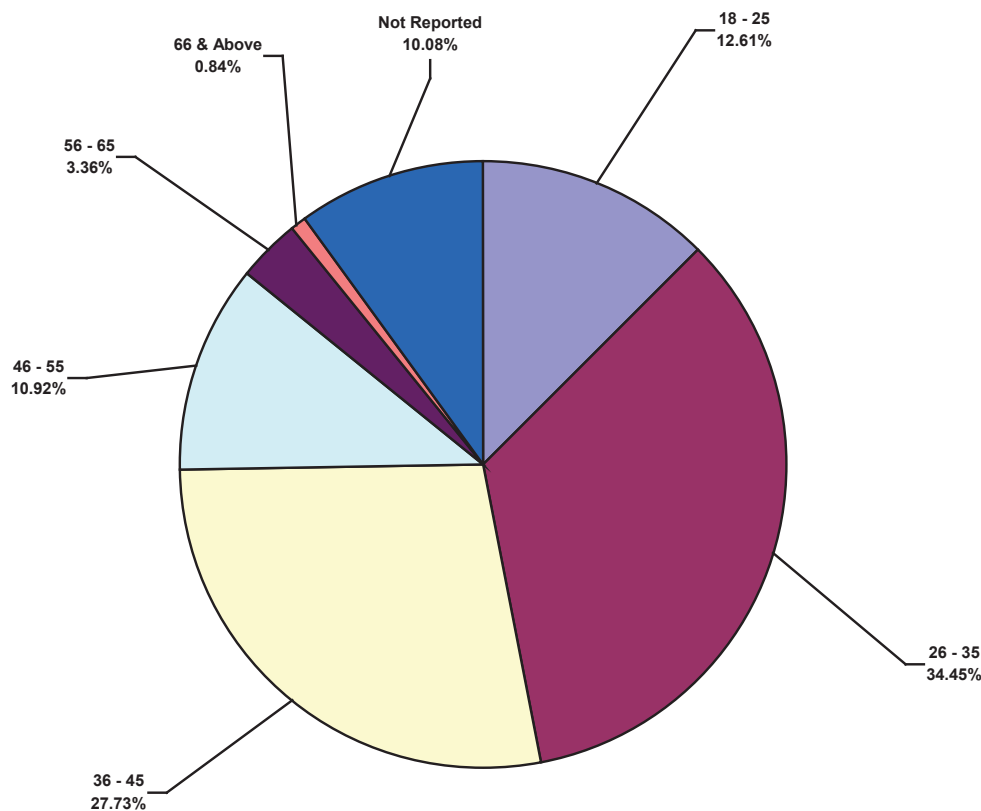
**US Land Total Lost Time Incidents by Age (Chart 19)**

Based on 137 Incidents



**US Land Total Recordable Incidents by Age (Chart 20)**

Based on 435 Incidents



## IADC 2019 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
16980250	63	52	39	2	156	0.48	2.41	0.74	0.61	1.1	5.48	1.84	9.19
11258004	21	20	24	0	65	0.43	2.13	0.37	0.36	0.78	3.91	1.15	5.77
7339176	14	13	6	0	33	0.16	0.82	0.38	0.35	0.52	2.59	0.9	4.5
5130341	4	11	15	0	30	0.58	2.92	0.16	0.43	1.01	5.07	1.17	5.85
2801011	7	1	14	0	22	1	5	0.5	0.07	1.07	5.36	1.57	7.85
1853185	7	1	5	1	14	0.65	3.24	0.76	0.11	0.76	3.78	1.51	7.55
1803975	4	7	8	0	19	0.89	4.43	0.44	0.78	1.66	8.31	2.11	10.53
1689414	5	0	5	0	10	0.59	2.96	0.59	0	0.59	2.96	1.18	5.92
1526397	5	0	3	0	8	0.39	1.97	0.66	0	0.39	1.97	1.05	5.24
1446012	3	1	0	0	4	0	0	0.41	0.14	0.14	0.69	0.55	2.77
1114055	3	2	0	0	5	0	0	0.54	0.36	0.36	1.8	0.9	4.49
1045253	2	1	2	0	5	0.38	1.91	0.38	0.19	0.57	2.87	0.96	4.78
849066	8	5	0	0	13	0	0	1.88	1.18	1.18	5.89	3.06	15.31
499929	0	0	0	0	0	0	0	0	0	0	0	0	0
342488	0	4	0	0	4	0	0	0	2.34	2.34	11.68	2.34	11.68
339017	1	1	1	0	3	0.59	2.95	0.59	0.59	1.18	5.9	1.77	8.85
311264	3	0	0	0	3	0	0	1.93	0	0	0	1.93	9.64
225409	0	4	0	0	4	0	0	0	3.55	3.55	17.75	3.55	17.75
200856	0	1	1	0	2	1	4.98	0	1	1.99	9.96	1.99	9.96
185414	2	1	4	0	7	4.31	21.57	2.16	1.08	5.39	26.97	7.55	37.75
179977	5	0	3	0	8	3.33	16.67	5.56	0	3.33	16.67	8.89	44.45
157188	0	1	0	0	1	0	0	0	1.27	1.27	6.36	1.27	6.36
128203	1	0	4	0	5	6.24	31.2	1.56	0	6.24	31.2	7.8	39
121826	4	1	0	0	5	0	0	6.57	1.64	1.64	8.21	8.21	41.04
91112	5	0	2	0	7	4.39	21.95	10.98	0	4.39	21.95	15.37	76.83
67227	0	0	1	0	1	2.97	14.87	0	0	2.97	14.87	2.97	14.87
66558	1	0	0	0	1	0	0	3	0	0	0	3	15.02
6626	0	0	0	0	0	0	0	0	0	0	0	0	0
57,759,233.00	168	127	137	3	435	0.48	2.42	0.58	0.44	0.92	4.62	1.51	7.53