



IADC ISP Program 2023

SUMMARY OF
OCCUPATIONAL INCIDENTS

Issued 30 March 2024

US Land Totals

IADC ISP Program 2023: Summary of Occupational Incidents (US Land Totals)

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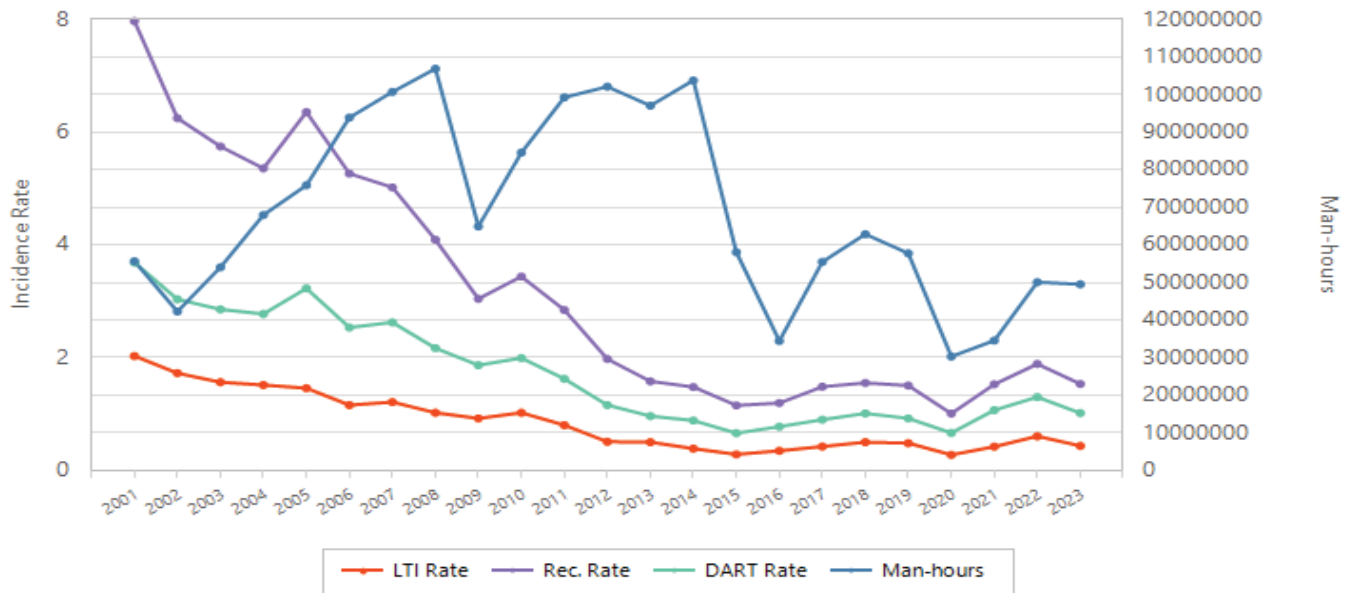
ISP 2023 US Land Totals (Table 1)

| | TOTAL |
|-----------------------------------|------------|
| TOTAL MAN-HOURS | 49,512,314 |
| TOTAL MEDICAL TREATMENT INCIDENTS | 128 |
| TOTAL RESTRICTED WORK INCIDENTS | 144 |
| TOTAL LOST TIME INCIDENTS | 105 |
| TOTAL FATALITIES | 3 |
| TOTAL RECORDABLES | 380 |
| MTO INCIDENCE RATE | 0.52 |
| RWC INCIDENCE RATE | 0.58 |
| LTI INCIDENCE RATE | 0.44 |
| LTI FREQUENCY RATE | 2.18 |
| DART INCIDENCE RATE | 1.02 |
| DART FREQUENCY RATE | 5.09 |
| RECORDABLE INCIDENCE RATE | 1.53 |
| RECORDABLE FREQUENCY RATE | 7.67 |

Companies Reporting: Land - 20

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

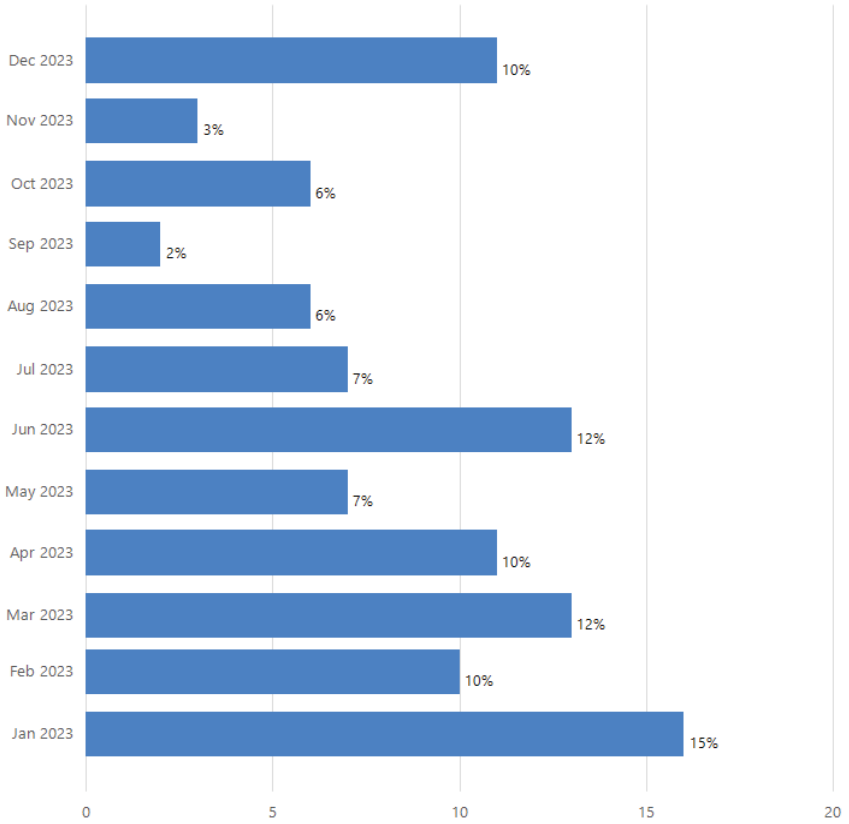
US Land Total Incidence Rates vs Man-hours (Figure 1)



IADC 2023 US Land Charts

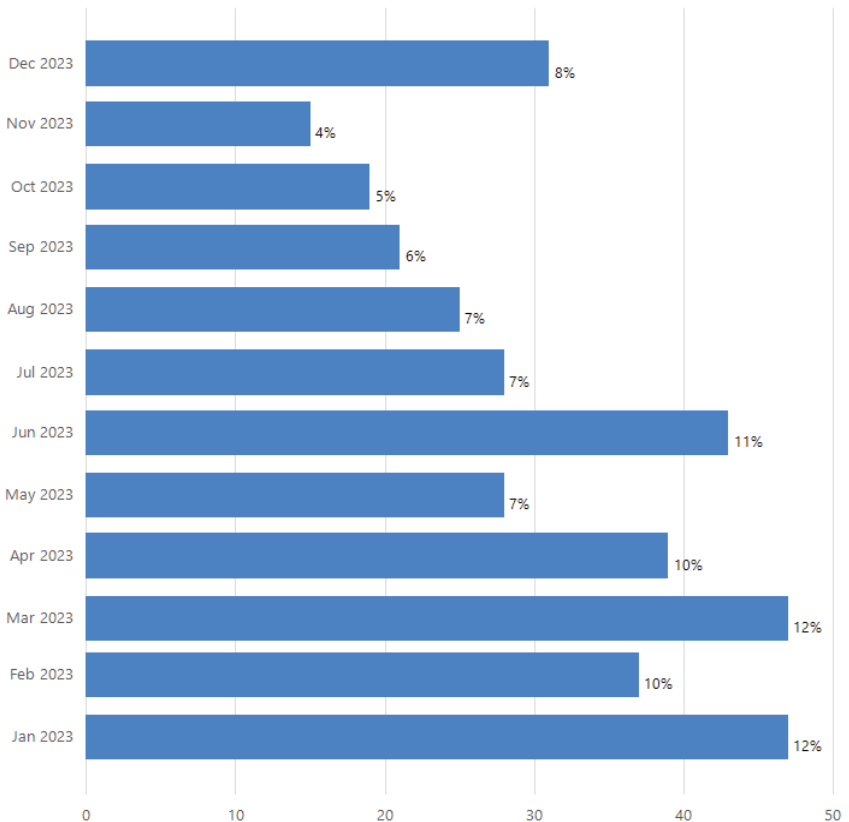
US Land Total Lost Time Incidents by Month (Chart 1)

Based on 105 Incidents

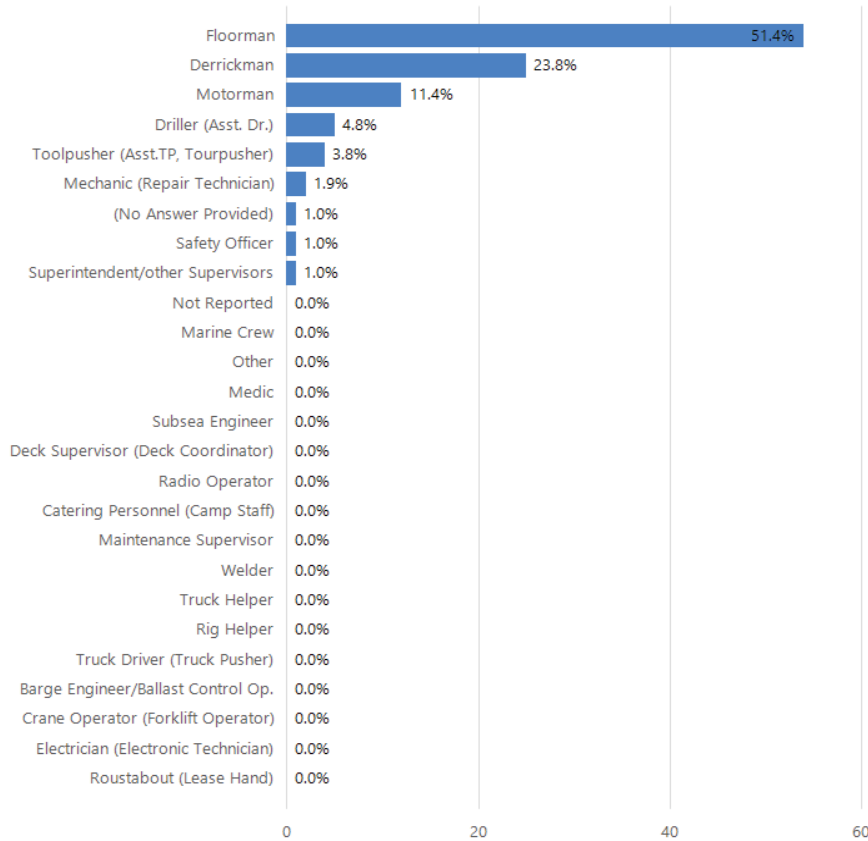


US Land Total Recordable Incidents by Month (Chart 2)

Based on 380 Incidents

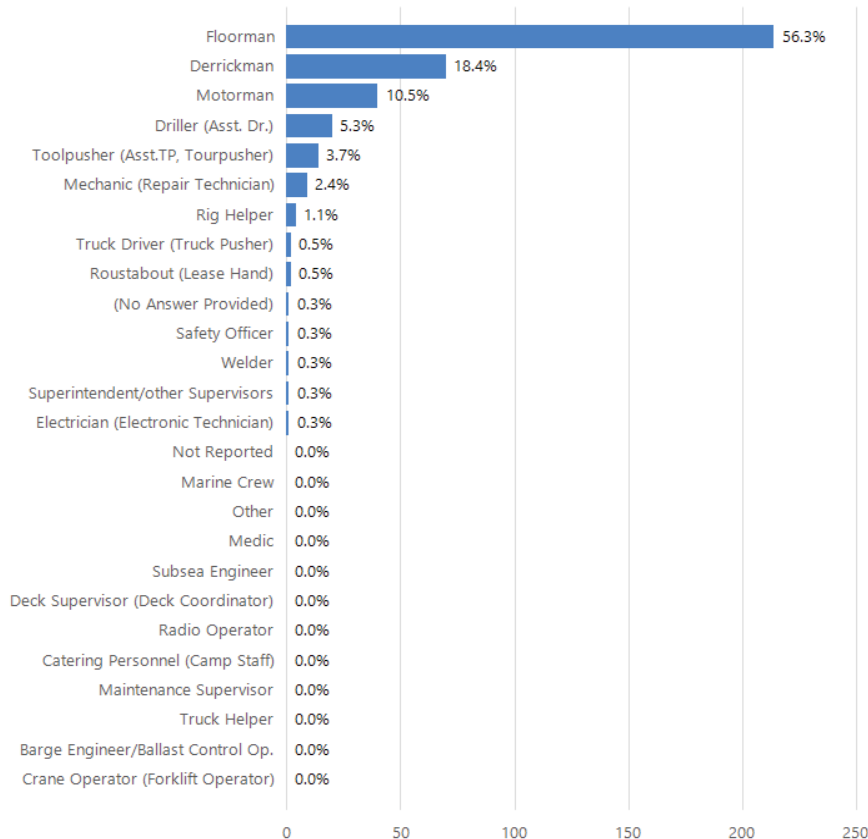


US Land Total Lost Time Incidents by Occupation (Chart 3)



Based on 105 Incidents

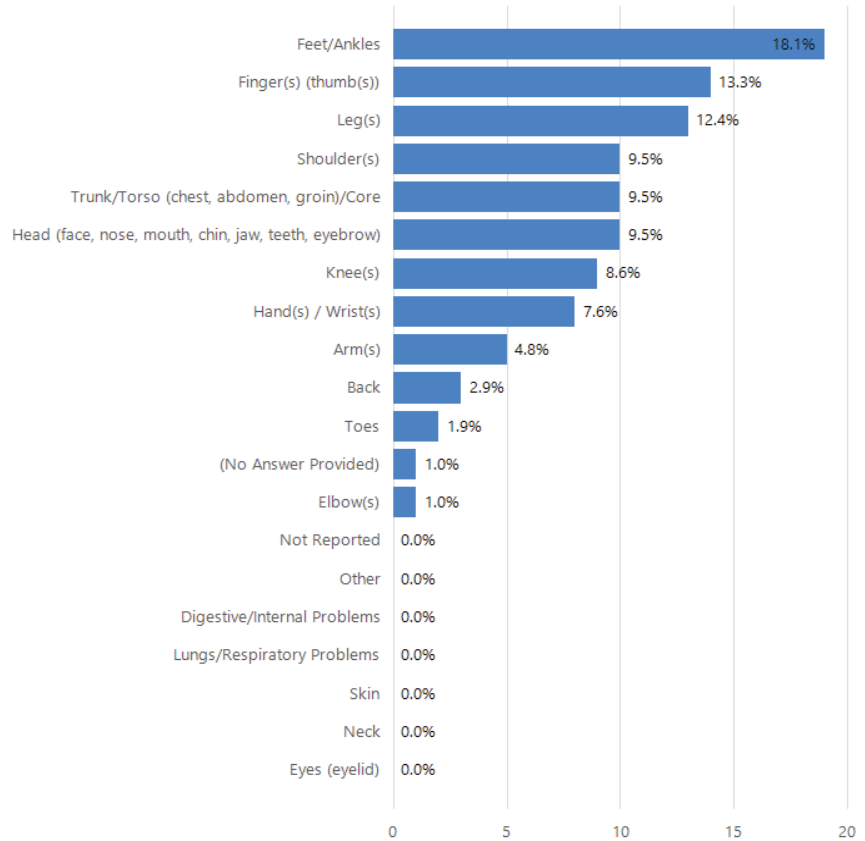
US Land Total Recordable Incidents by Occupation (Chart 4)



Based on 380 Incidents

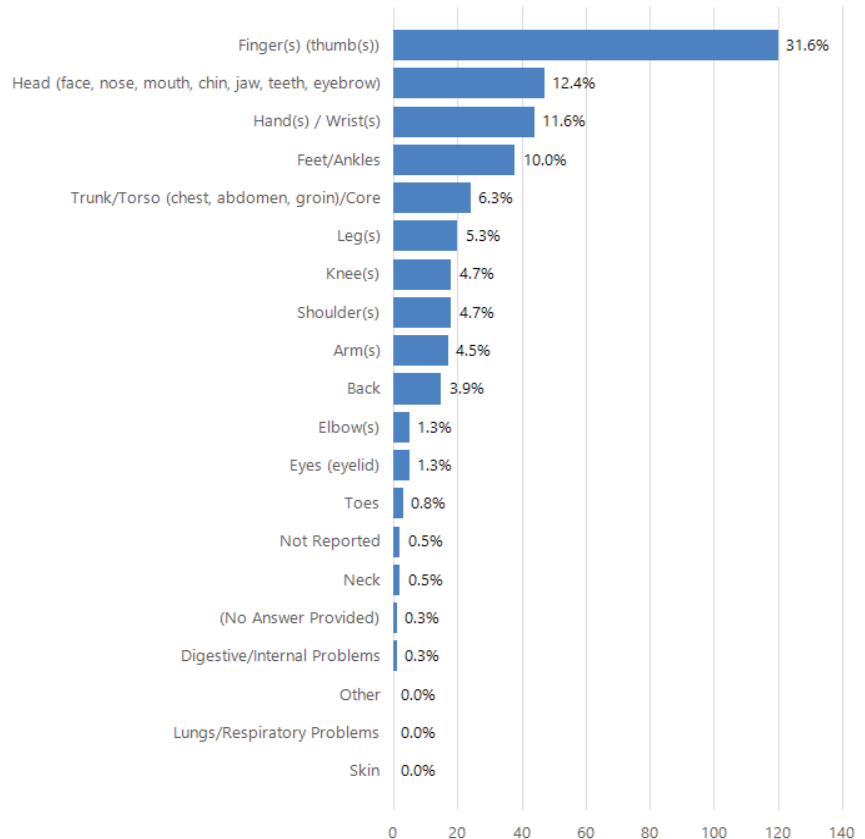
US Land Total Lost Time Incidents by Body Part (Chart 5)

Based on 105 Incidents

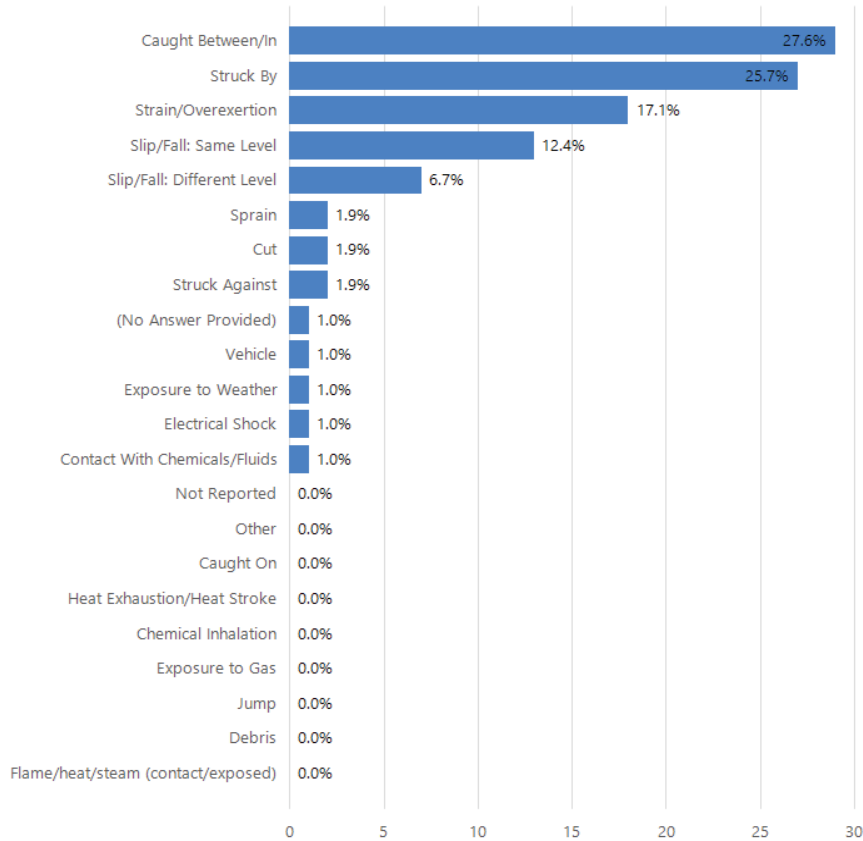


US Land Total Recordable Incidents by Body Part (Chart 6)

Based on 380 Incidents

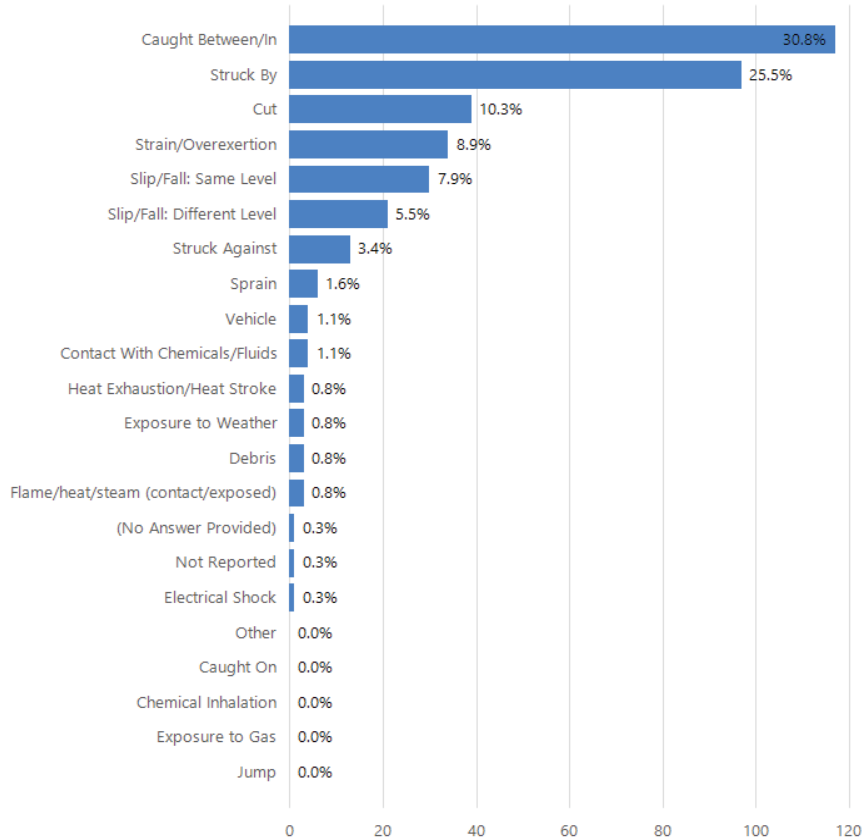


US Land Total Lost Time Incidents by Incident Type (Chart 7)



Based on 105 Incidents

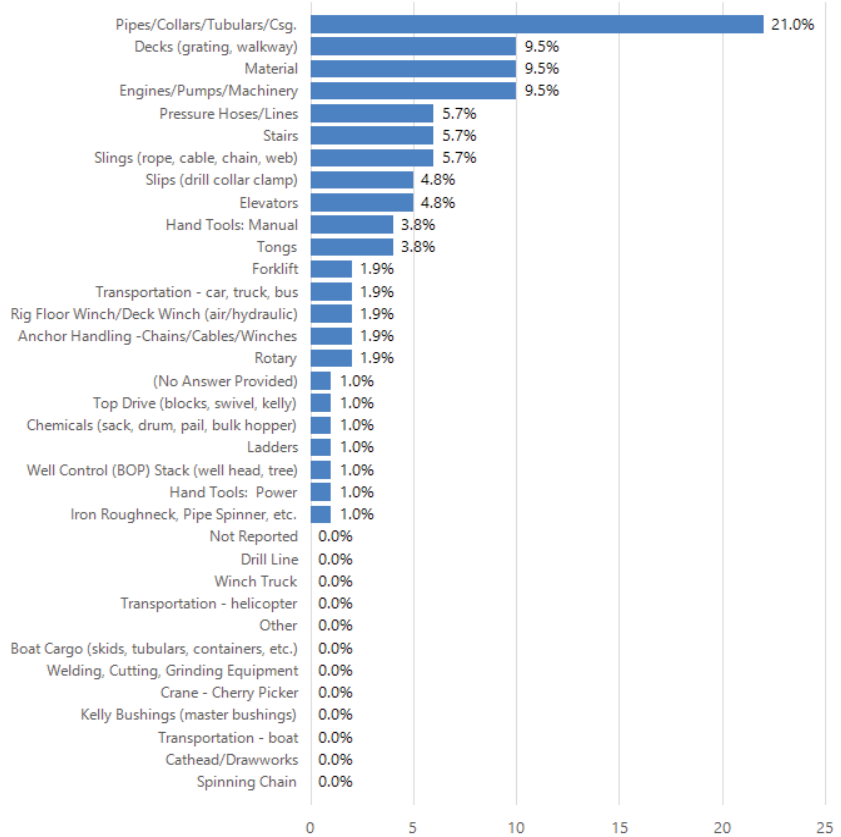
US Land Total Recordable Incidents by Incident Type (Chart 8)



Based on 380 Incidents

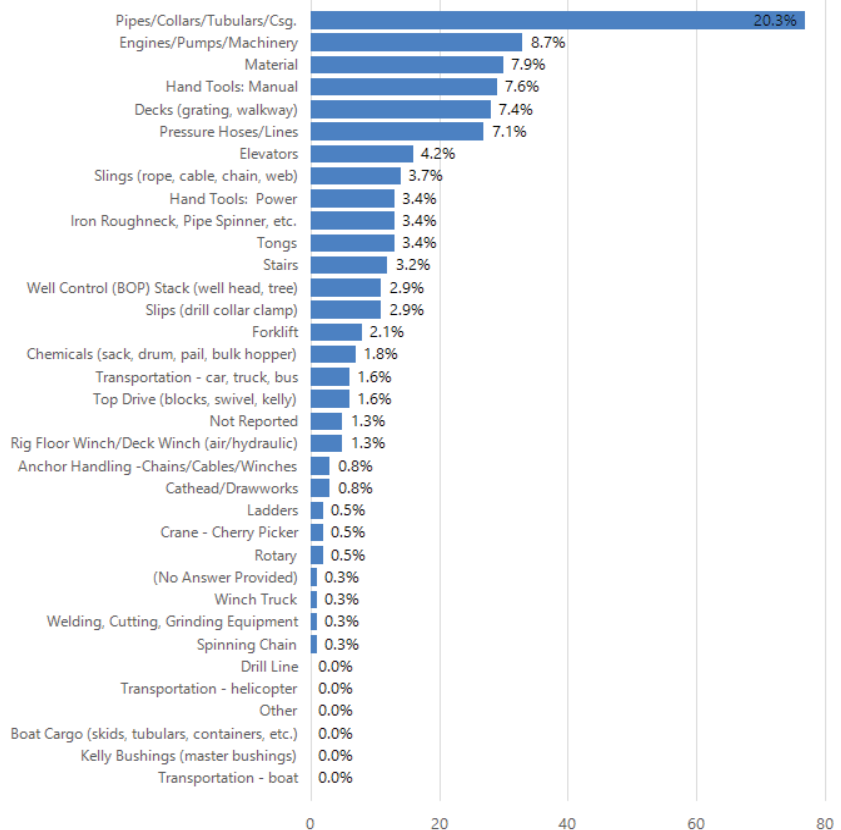
US Land Total Lost Time Incidents by Equipment (Chart 9)

Based on 105 Incidents

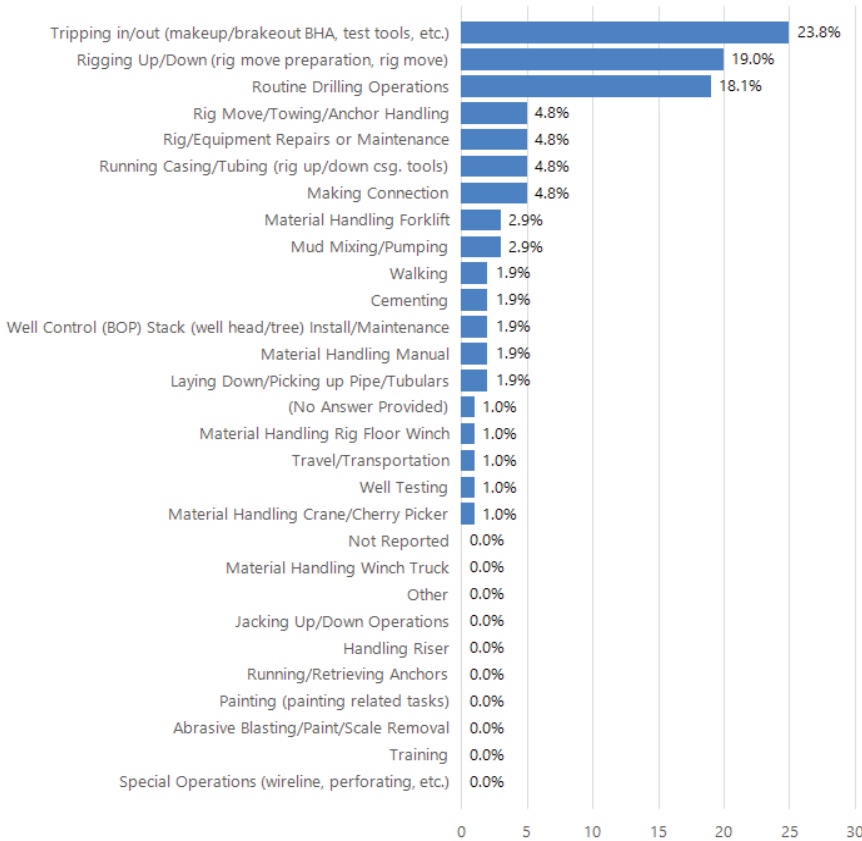


US Land Total Recordable Incidents by Equipment (Chart 10)

Based on 380 Incidents

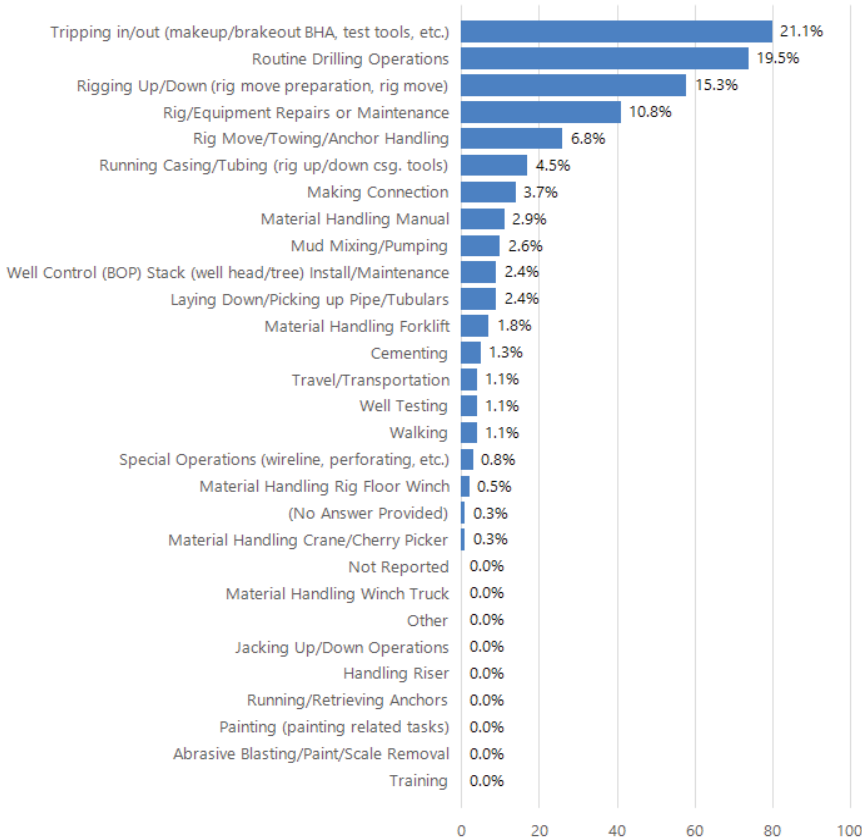


**US Land Total Lost Time
Incidents by Operation
(Chart 11)**



Based on 105 Incidents

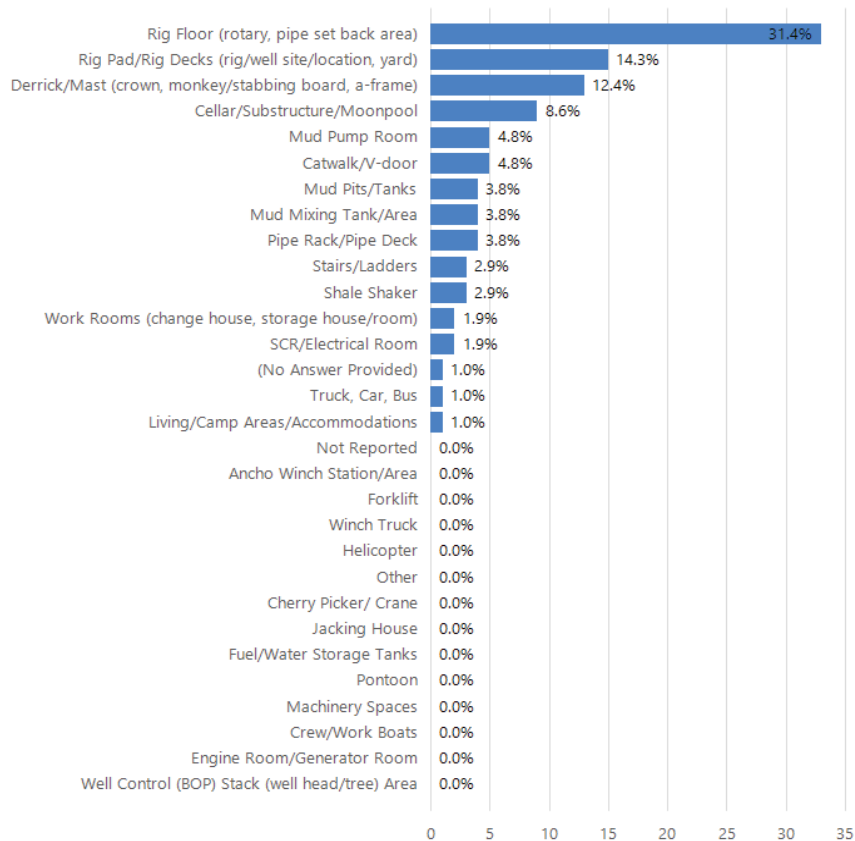
**US Land Total Recordable
Incidents by Operation
(Chart 12)**



Based on 380 Incidents

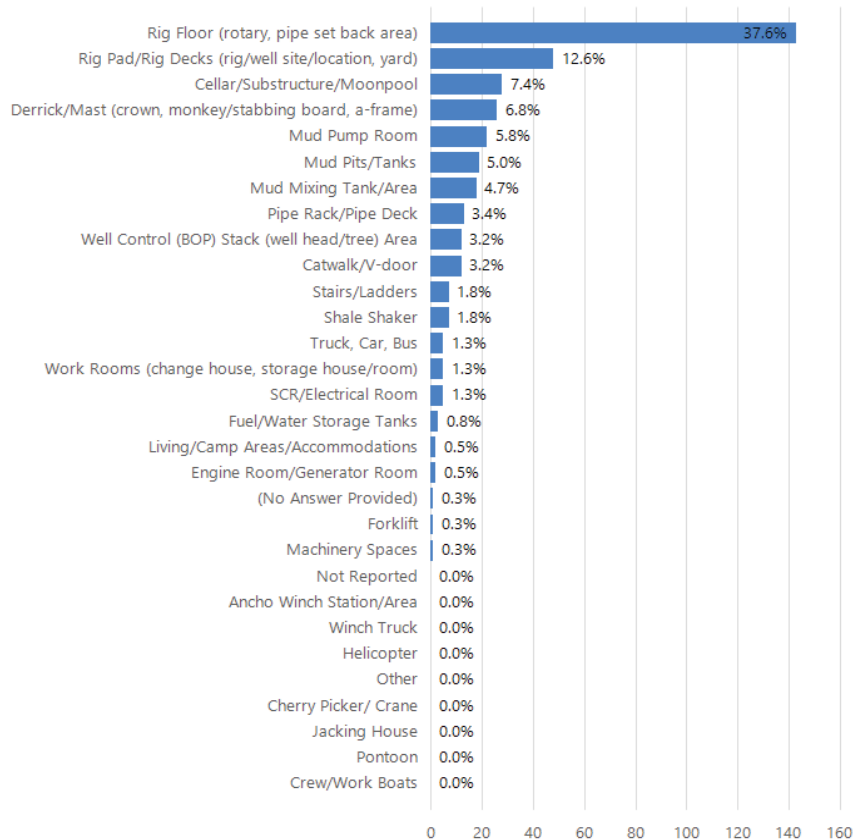
**US Land Total Lost Time
Incidents by Location
(Chart 13)**

Based
on 105
Incidents

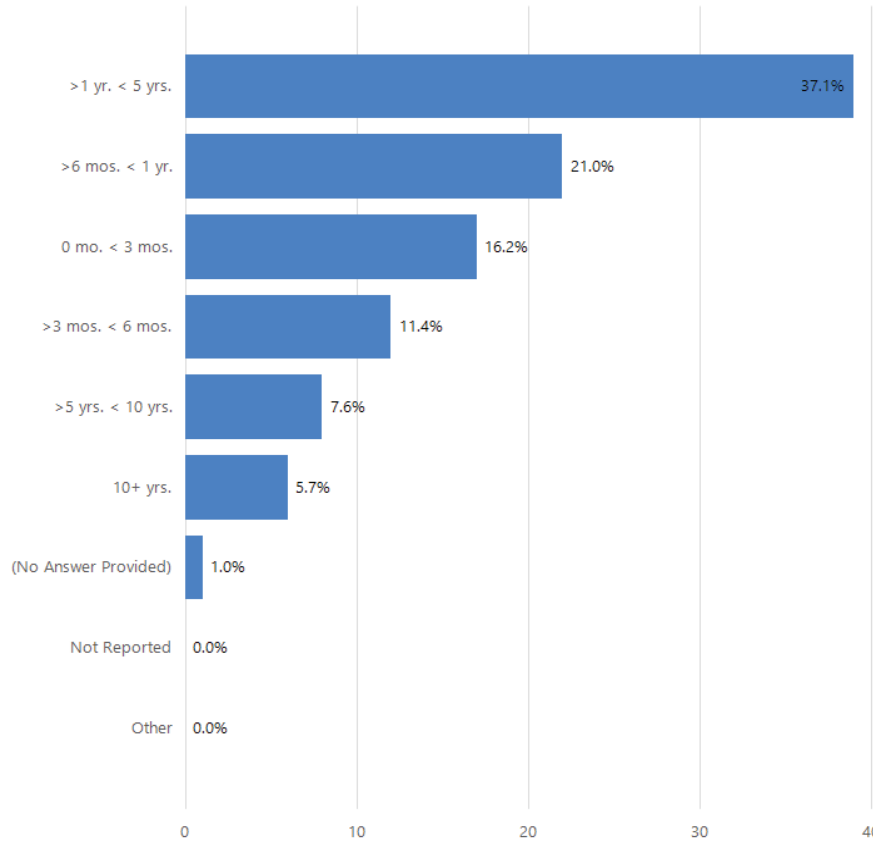


**US Land Total Recordable
Incidents by Location
(Chart 14)**

Based
on 380
Incidents

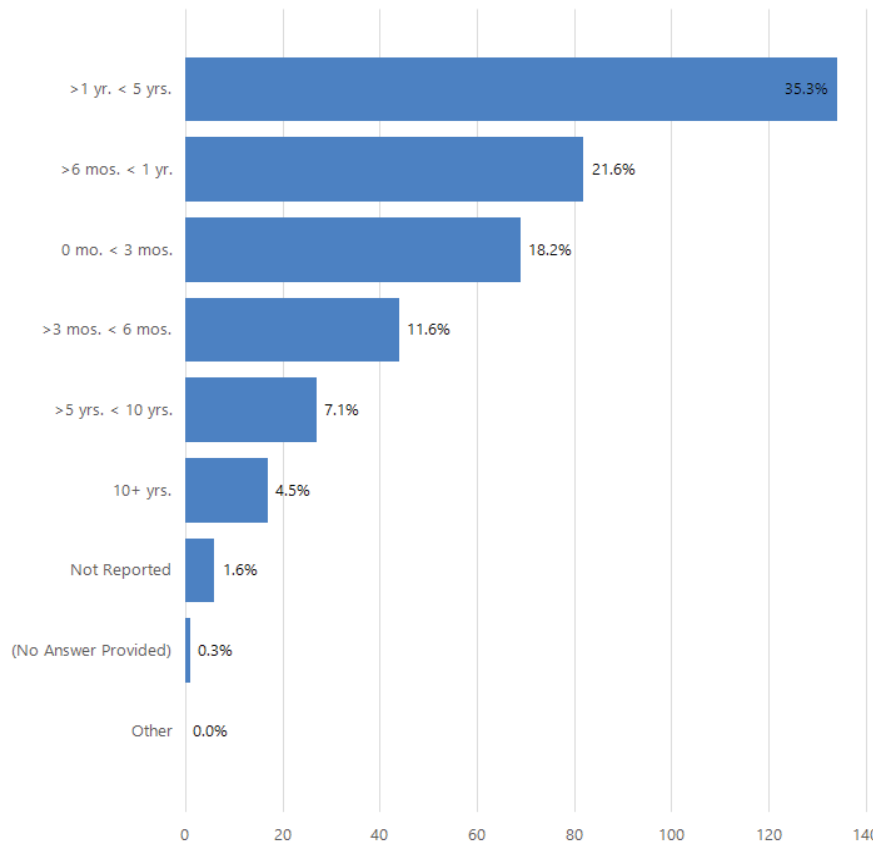


US Land Total Lost Time Incidents by Time in Service (Chart 15)



Based on 105 Incidents

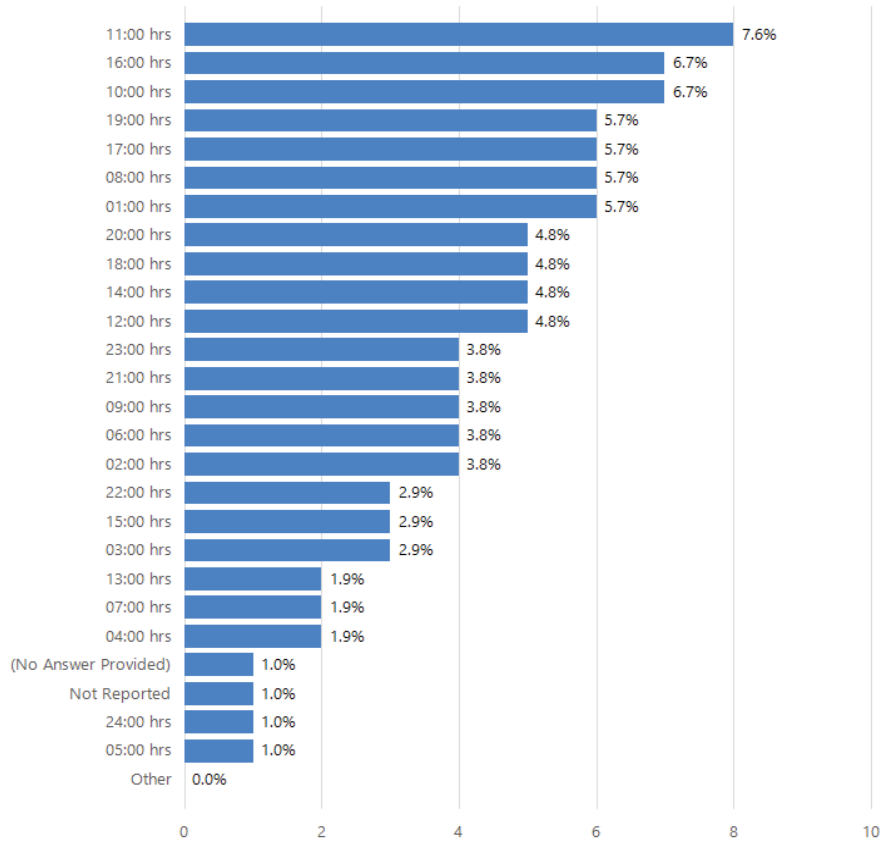
US Land Total Recordable Incidents by Time in Service (Chart 16)



Based on 380 Incidents

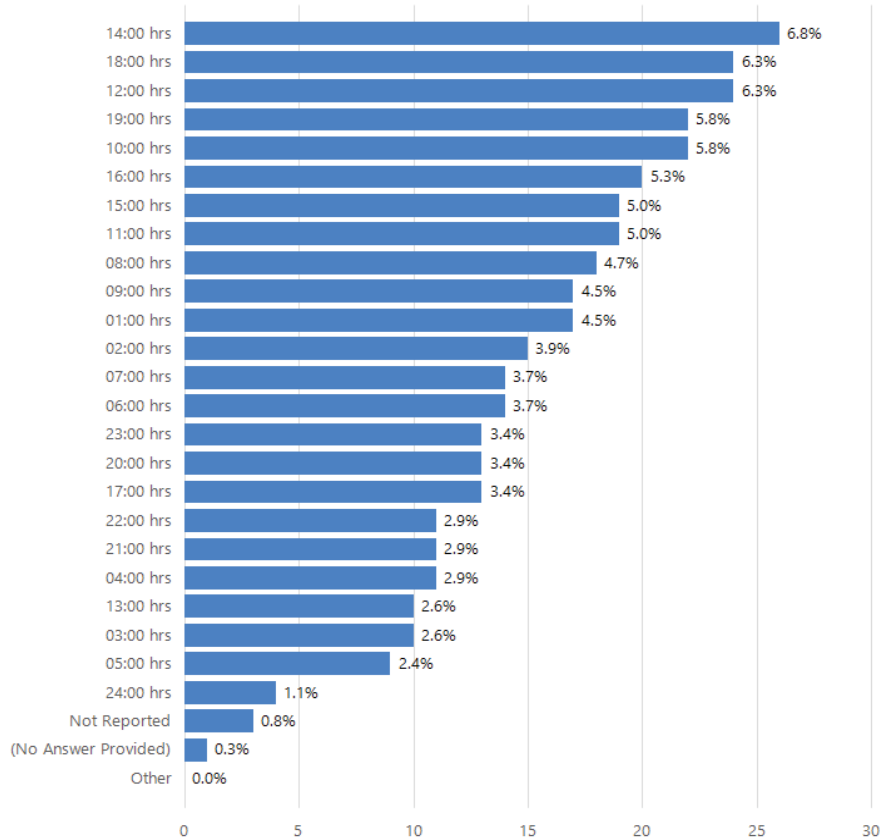
US Land Total Lost Time Incidents by Time of Day (Chart 17)

Based on 105 Incidents



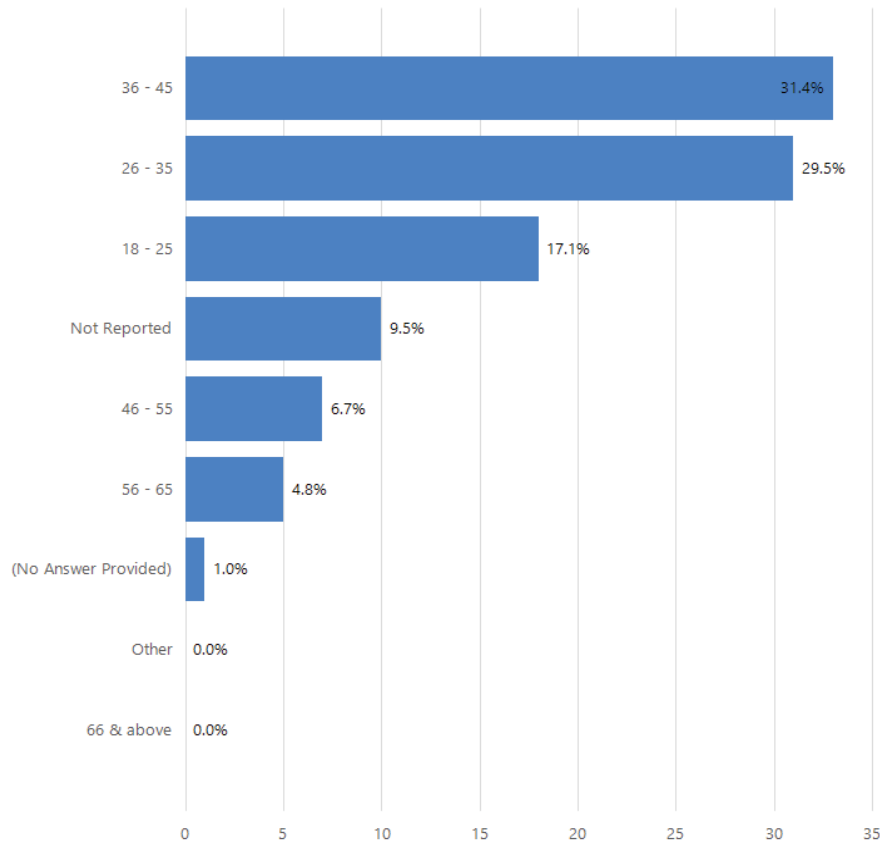
US Land Total Recordable Incidents by Time of Day (Chart 18)

Based on 380 Incidents



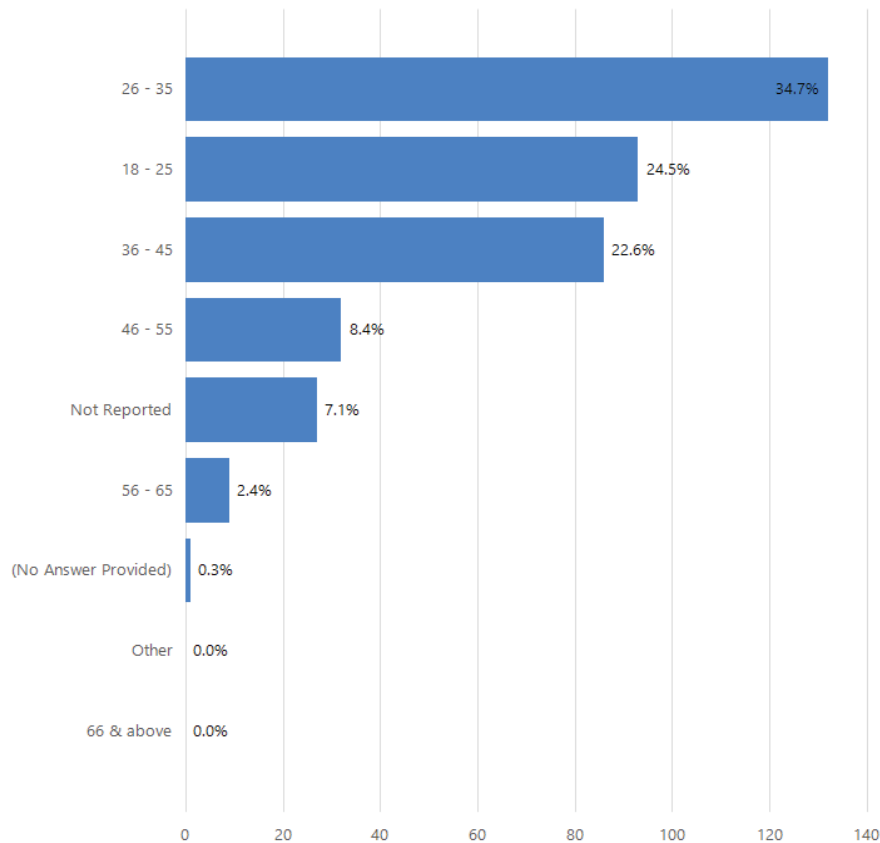
US Land Total Lost Time Incidents by Age (Chart 19)

Based on 105 Incidents



US Land Total Recordable Incidents by Age (Chart 20)

Based on 380 Incidents



IADC 2023 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 |
|------------|------|------|------|------|------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| 11,609,546 | 39 | 53 | 26 | 0 | 118 | 0.67 | 0.91 | 0.45 | 2.24 | 1.36 | 6.80 | 2.03 | 10.16 |
| 10,541,792 | 30 | 22 | 31 | 2 | 85 | 0.57 | 0.42 | 0.63 | 3.13 | 1.04 | 5.22 | 1.61 | 8.06 |
| 7,737,401 | 24 | 4 | 5 | 0 | 33 | 0.62 | 0.10 | 0.13 | 0.65 | 0.23 | 1.16 | 0.85 | 4.26 |
| 4,331,388 | 6 | 14 | 6 | 0 | 26 | 0.28 | 0.65 | 0.28 | 1.39 | 0.92 | 4.62 | 1.20 | 6.00 |
| 3,994,188 | 5 | 7 | 11 | 0 | 23 | 0.25 | 0.35 | 0.55 | 2.75 | 0.90 | 4.51 | 1.15 | 5.76 |
| 2,959,318 | 5 | 9 | 4 | 0 | 18 | 0.34 | 0.61 | 0.27 | 1.35 | 0.88 | 4.39 | 1.22 | 6.08 |
| 1,206,820 | 0 | 6 | 0 | 0 | 6 | 0.00 | 0.99 | 0.00 | 0.00 | 0.99 | 4.97 | 0.99 | 4.97 |
| 1,112,887 | 1 | 0 | 7 | 0 | 8 | 0.18 | 0.00 | 1.26 | 6.29 | 1.26 | 6.29 | 1.44 | 7.19 |
| 1,019,909 | 5 | 3 | 0 | 0 | 8 | 0.98 | 0.59 | 0.00 | 0.00 | 0.59 | 2.94 | 1.57 | 7.84 |
| 1,006,430 | 1 | 4 | 2 | 0 | 7 | 0.20 | 0.79 | 0.40 | 1.99 | 1.19 | 5.96 | 1.39 | 6.96 |
| 834,604 | 0 | 2 | 0 | 0 | 2 | 0.00 | 0.48 | 0.00 | 0.00 | 0.48 | 2.40 | 0.48 | 2.40 |
| 828,701 | 1 | 10 | 1 | 0 | 12 | 0.24 | 2.41 | 0.24 | 1.21 | 2.65 | 13.27 | 2.90 | 14.48 |
| 755,718 | 2 | 0 | 0 | 0 | 2 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 2.65 |
| 410,252 | 0 | 1 | 1 | 0 | 2 | 0.00 | 0.49 | 0.49 | 2.44 | 0.98 | 4.88 | 0.98 | 4.88 |
| 303,385 | 3 | 0 | 4 | 0 | 7 | 1.98 | 0.00 | 2.64 | 13.18 | 2.64 | 13.18 | 4.61 | 23.07 |
| 282,277 | 0 | 6 | 1 | 0 | 7 | 0.00 | 4.25 | 0.71 | 3.54 | 4.96 | 24.80 | 4.96 | 24.80 |
| 218,025 | 0 | 3 | 0 | 0 | 3 | 0.00 | 2.75 | 0.00 | 0.00 | 2.75 | 13.76 | 2.75 | 13.76 |
| 141,869 | 6 | 0 | 6 | 1 | 13 | 8.46 | 0.00 | 9.87 | 49.34 | 9.87 | 49.34 | 18.33 | 91.63 |
| 133,903 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 83,901 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 49,512,314 | 128 | 144 | 105 | 3 | 380 | 0.52 | 0.58 | 0.44 | 2.18 | 1.02 | 5.09 | 1.53 | 7.67 |