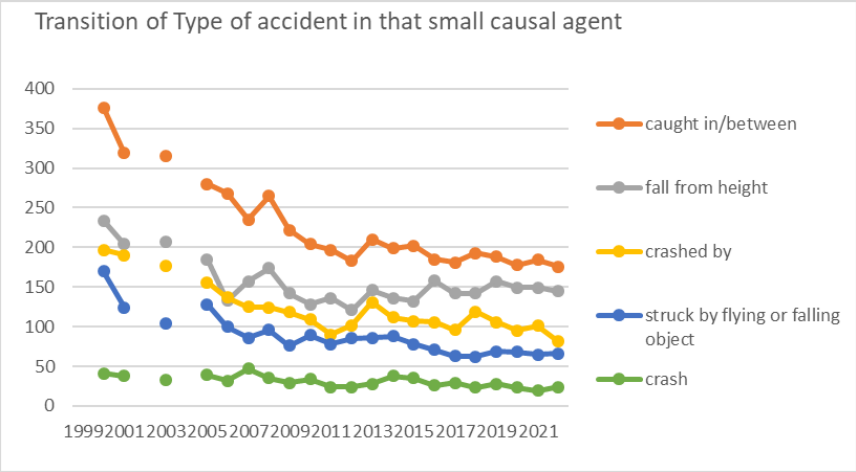
Transition of fatal & non-fatal accident (Type of accident) in small causal agent of mobile crane in 1999-2022




Transition of fatal & non-fatal accident (Type of accident) in small causal agent of mobile crane in 1999-2022

Transition of fatal & non-fatal accident (Type of accident) in small causal agent of mobile crane in 1999-2022

| Type of accident | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| caught in/between | | 376 | 319 | | 315 | | 280 | 268 | 235 | 265 | 222 | 204 | 197 | 183 | 210 | 199 | 202 | 185 | 181 | 193 | 188 | 178 | 184 | 176 | 4,760 |
| fall from height | | 234 | 204 | | 207 | | 185 | 133 | 157 | 174 | 142 | 128 | 136 | 121 | 146 | 136 | 132 | 158 | 142 | 142 | 157 | 149 | 149 | 145 | 3,277 |
| crashed by | | 197 | 190 | | 177 | | 156 | 137 | 125 | 124 | 118 | 109 | 90 | 102 | 131 | 112 | 107 | 106 | 96 | 119 | 106 | 95 | 101 | 81 | 2,579 |
| struck by flying or falling object | | 170 | 124 | | 104 | | 128 | 100 | 86 | 96 | 76 | 89 | 78 | 85 | 86 | 88 | 78 | 71 | 63 | 62 | 69 | 68 | 65 | 66 | 1,852 |
| crash | | 41 | 38 | | 33 | | 39 | 32 | 47 | 35 | 29 | 34 | 24 | 24 | 28 | 38 | 35 | 26 | 29 | 23 | 28 | 23 | 19 | 24 | 649 |
| falling to same | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| level | | 37 | 35 | | 27 | | 35 | 37 | 37 | 34 | 25 | 24 | 18 | 25 | 31 | 23 | 23 | 22 | 24 | 20 | 13 | 22 | 16 | 24 | 552 |
| reaction to motion/improper motion | | 11 | 10 | | 16 | | 5 | 13 | 8 | 4 | 9 | 5 | 11 | 4 | 4 | 6 | 5 | 4 | 7 | 10 | 4 | 13 | 10 | 12 | 171 |
| collapse | | 20 | 16 | | 17 | | 19 | 24 | 23 | 15 | 16 | 9 | 14 | 11 | 9 | 13 | 16 | 8 | 7 | 17 | 16 | 10 | 8 | 10 | 298 |
| traffic accident (public road) | | 21 | 16 | | 5 | | 12 | 13 | 9 | 9 | 3 | 9 | 10 | 6 | 4 | 12 | 10 | 12 | 10 | 8 | 3 | 8 | 8 | 8 | 196 |
| cut | | 12 | 9 | | 6 | | 1 | 4 | 2 | 4 | 2 | 4 | 4 | 1 | 3 | 1 | 3 | 2 | | 4 | 3 | 1 | 2 | 3 | 71 |
| electric shock | | 8 | 4 | | 3 | | 8 | 2 | 3 | 3 | 3 | 3 | 4 | 2 | 6 | 1 | 2 | 1 | 3 | 1 | 1 | | 3 | 1 | 62 |
| contact to high/low-temperature | | 4 | 4 | | 2 | | | | 3 | 2 | | | | | 1 | | 1 | | 1 | 2 | 1 | 1 | | 1 | 23 |
| burst | | | | | | | 1 | | | 2 | 1 | | | 1 | | | | | | | | 2 | 1 | | 8 |
| injury to the sole of the foot | | | | | | | | 1 | | | | | 1 | 1 | 1 | | | 1 | | | | | | | 5 |
| drown | | | | | | | | | 1 | | | 1 | | | | | 1 | | 1 | 1 | | | | | 5 |
| others | | | | | | | | 2 | | | 1 | | 1 | | | | | | | | | | | | 4 |
| contact to harmful substance | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | 2 |
| explosion | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| traffic accident (others) | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| unclassifiable | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 |
| fire | | | | | | | | | | | | | | | | | | | | | | | | | |
| total | | 1,131 | 969 | | 912 | | 870 | 766 | 736 | 768 | 648 | 619 | 588 | 566 | 660 | 630 | 615 | 597 | 564 | 603 | 589 | 570 | 566 | 551 | 14,518 |

Data source：https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html MHLW, Japan

Return to https://www.jisha.or.jp/english/statistics/202312_22.html