

Relation between code no. 391 other equipments, facilities as causal agents and type of fatal and non-fatal accidents in 1999-2021

| code | 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 | total |
|------|------------------------------------|------|-------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 01 | fall from height | | 229 | 263 | | 250 | | 261 | 281 | 320 | 317 | 301 | 286 | 285 | 278 | 301 | 296 | 313 | 320 | 314 | 305 | 358 | 363 | 355 | 5,996 |
| 02 | falling to same level | | 291 | 303 | | 267 | | 404 | 376 | 396 | 453 | 405 | 464 | 458 | 529 | 503 | 577 | 523 | 533 | 486 | 584 | 622 | 683 | 807 | 9,664 |
| 03 | crash | | 262 | 246 | | 241 | | 297 | 320 | 345 | 350 | 339 | 387 | 318 | 348 | 383 | 420 | 422 | 427 | 417 | 444 | 441 | 482 | 528 | 7,417 |
| 04 | struck by flying or falling object | | 345 | 300 | | 279 | | 333 | 350 | 335 | 323 | 268 | 303 | 302 | 289 | 312 | 313 | 287 | 305 | 269 | 316 | 269 | 320 | 297 | 6,115 |
| 05 | collapse | | 89 | 116 | | 84 | | 89 | 114 | 127 | 101 | 105 | 106 | 92 | 121 | 124 | 114 | 116 | 116 | 109 | 113 | 123 | 112 | 113 | 2,184 |
| 06 | crashed by | | 156 | 139 | | 119 | | 156 | 155 | 143 | 138 | 111 | 148 | 123 | 148 | 146 | 142 | 130 | 148 | 150 | 146 | 143 | 150 | 163 | 2,854 |
| 07 | caught in/between | | 540 | 470 | | 460 | | 560 | 525 | 551 | 492 | 452 | 494 | 466 | 523 | 495 | 532 | 487 | 479 | 463 | 461 | 500 | 467 | 530 | 9,947 |
| 08 | cut | | 165 | 222 | | 161 | | 163 | 156 | 182 | 195 | 158 | 182 | 159 | 181 | 169 | 176 | 169 | 189 | 144 | 177 | 146 | 153 | 163 | 3,410 |
| 09 | injury to the sole of the foot | | 4 | 5 | | | | 4 | 3 | 2 | | 2 | 5 | 5 | 2 | 6 | 4 | 6 | 4 | 6 | 5 | 2 | 1 | 2 | 68 |
| 10 | drown | | 1 | 1 | | 3 | | 1 | 1 | 2 | 1 | 1 | 1 | 2 | | 2 | 1 | 1 | 1 | 1 | | 1 | 1 | 2 | 24 |
| 11 | contact to high/low-temperature | | 358 | 410 | | 339 | | 390 | 414 | 391 | 461 | 414 | 468 | 438 | 405 | 419 | 450 | 450 | 500 | 458 | 476 | 432 | 413 | 487 | 8,573 |
| 12 | contact to harmful substance | | 13 | 23 | | 14 | | 19 | 14 | 16 | 18 | 19 | 14 | 14 | 14 | 9 | 8 | 10 | 15 | 15 | 10 | 8 | 11 | 5 | 269 |
| 13 | electric shock | | 5 | 9 | | 3 | | 8 | 9 | 6 | 11 | 10 | 8 | 9 | 6 | 9 | 4 | 8 | 8 | 8 | 9 | 5 | 4 | 10 | 149 |
| 14 | explosion | | 14 | 15 | | 25 | | 9 | 11 | 6 | 6 | 8 | 7 | 4 | 12 | 8 | 2 | 6 | 7 | 8 | 8 | 6 | 7 | 4 | 173 |
| 15 | burst | | 18 | 20 | | 10 | | 21 | 14 | 16 | 20 | 13 | 10 | 12 | 13 | 9 | 8 | 12 | 10 | 12 | 12 | 10 | 12 | 6 | 258 |
| 16 | fire | | 8 | 2 | | 14 | | 3 | 5 | 8 | 14 | 4 | 4 | 5 | 2 | 4 | 3 | 7 | 8 | 1 | 3 | 3 | 5 | 5 | 108 |
| 17 | traffic accident (public road) | | | | | 1 | | 1 | 1 | 1 | | | 4 | 4 | 1 | 1 | 1 | 1 | | 1 | | | | | 17 |
| 18 | traffic accident (others) | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | | 3 |
| 19 | reaction to motion/improper motion | | 137 | 162 | | 153 | | 192 | 202 | 229 | 245 | 209 | 227 | 229 | 224 | 240 | 208 | 233 | 264 | 238 | 263 | 292 | 288 | 329 | 4,564 |
| 90 | others | | 7 | 6 | | 9 | | 11 | 10 | 9 | 3 | 7 | 5 | 5 | 5 | 3 | 6 | 9 | 3 | 1 | 14 | 5 | 3 | 2 | 123 |
| 99 | unclassifiable | | 1 | 3 | | 1 | | 1 | | 1 | 2 | 1 | | 1 | | | 1 | | | 2 | 2 | 1 | | | 17 |
| 00 | total | | 2,643 | 2,715 | | 2,433 | | 2,923 | 2,961 | 3,086 | 3,150 | 2,827 | 3,123 | 2,931 | 3,101 | 3,143 | 3,266 | 3,190 | 3,338 | 3,103 | 3,348 | 3,368 | 3,476 | 3,808 | 61,933 |

Data of 2011 year include Industrial accidents caused by Great East Japan Earthquake in 2011.

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

Small causal agents' data of 1999, 2002 and 2004 are lack of data. Therefore, total of small causal agents are not same as middle causal agents.

Return to <https://www.jisha.or.jp/english/statistics/2021enfcs.html>