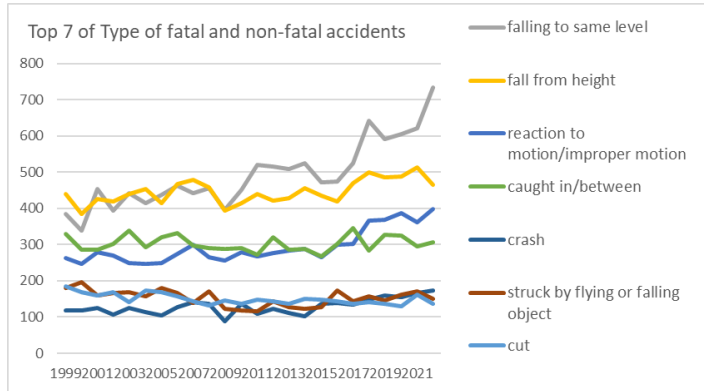
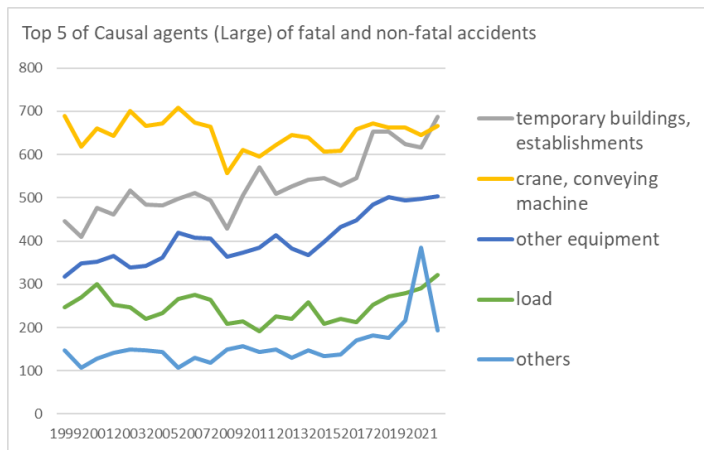


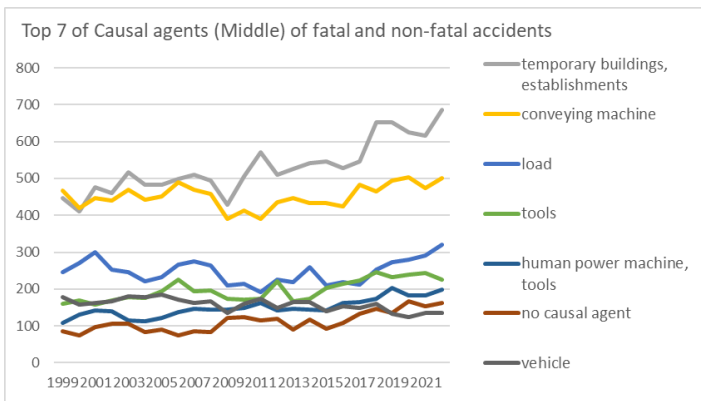
Transition of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



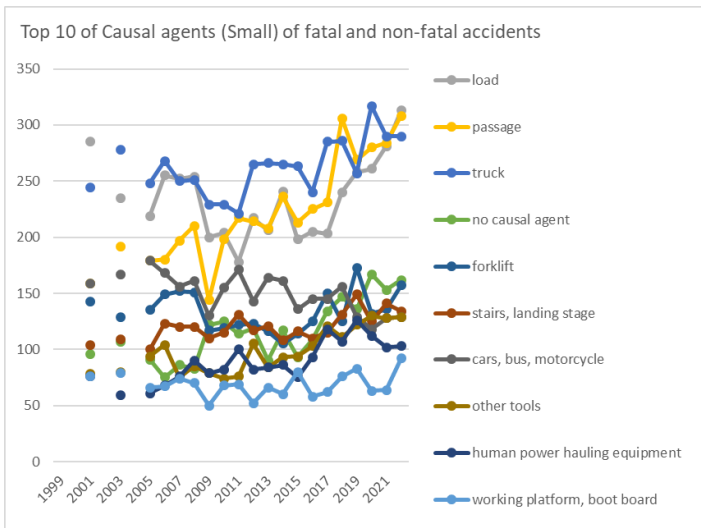
Transition of Top 7 of Type of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



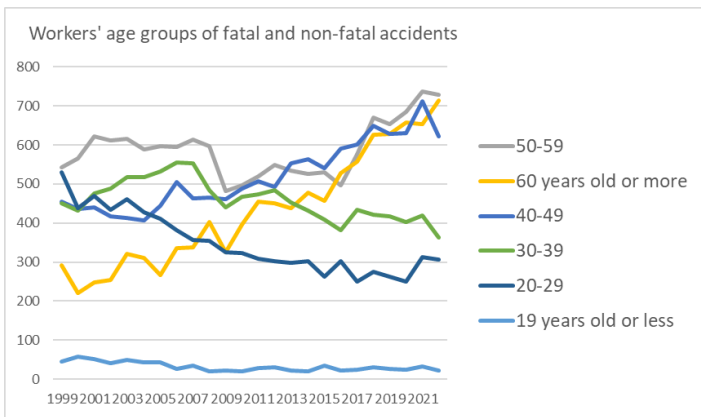
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



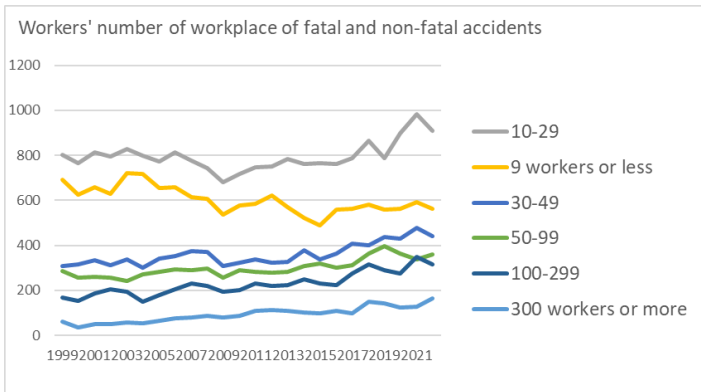
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



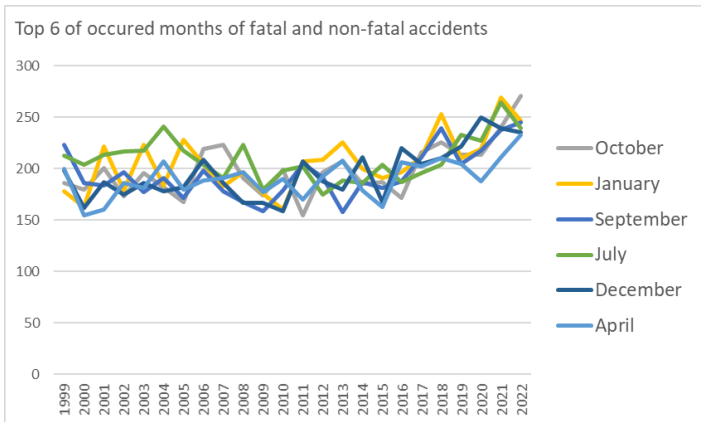
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



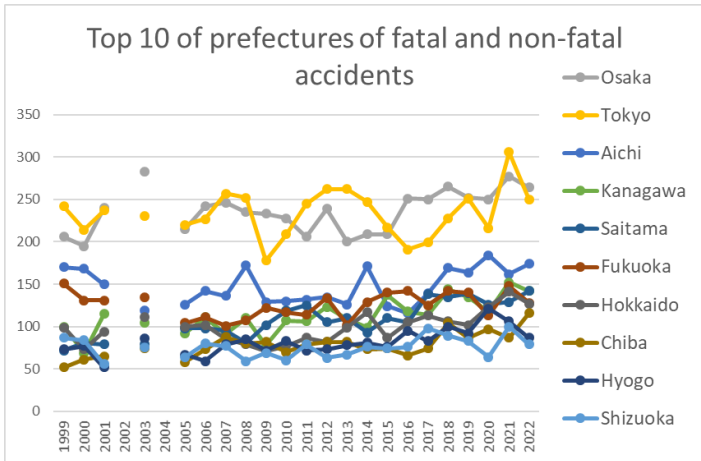
Transition of workers' age groups of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)

| Type of accidents | 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 | Type of accidents |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------------------------------------|
| falling to same level | 384 | 338 | 454 | 394 | 443 | 414 | 438 | 462 | 442 | 455 | 396 | 452 | 521 | 516 | 508 | 524 | 472 | 474 | 525 | 643 | 592 | 606 | 622 | 735 | 11,810 | falling to same level |
| fall from height | 439 | 385 | 426 | 420 | 440 | 454 | 415 | 467 | 479 | 459 | 395 | 414 | 439 | 422 | 428 | 455 | 436 | 420 | 469 | 499 | 485 | 487 | 513 | 466 | 10,712 | fall from height |
| reaction to motion/improper motion | 262 | 246 | 278 | 269 | 250 | 247 | 249 | 275 | 300 | 266 | 257 | 278 | 268 | 277 | 283 | 289 | 266 | 300 | 303 | 366 | 369 | 386 | 361 | 398 | 7,043 | reaction to motion/improper motion |
| caught in/between | 329 | 286 | 287 | 303 | 339 | 293 | 321 | 333 | 298 | 291 | 288 | 291 | 272 | 320 | 287 | 288 | 268 | 303 | 345 | 284 | 328 | 326 | 296 | 307 | 7,283 | caught in/between |
| crash | 119 | 119 | 125 | 106 | 126 | 114 | 104 | 127 | 142 | 136 | 88 | 136 | 109 | 122 | 112 | 102 | 137 | 140 | 135 | 147 | 159 | 155 | 166 | 173 | 3,099 | crash |
| struck by flying or falling object | 181 | 197 | 159 | 167 | 169 | 157 | 181 | 166 | 138 | 171 | 123 | 119 | 116 | 143 | 128 | 123 | 127 | 174 | 144 | 157 | 145 | 161 | 171 | 150 | 3,667 | struck by flying or falling object |
| cut | 186 | 168 | 159 | 169 | 142 | 173 | 168 | 157 | 143 | 131 | 145 | 136 | 149 | 143 | 137 | 150 | 148 | 144 | 136 | 142 | 136 | 130 | 161 | 136 | 3,589 | cut |
| traffic accident (public road) | 197 | 176 | 184 | 196 | 213 | 202 | 196 | 199 | 164 | 177 | 158 | 159 | 179 | 164 | 185 | 169 | 159 | 161 | 165 | 178 | 127 | 145 | 137 | 135 | 4,125 | traffic accident (public road) |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------------------|
| crashed by | 103 | 115 | 103 | 92 | 111 | 119 | 100 | 100 | 119 | 124 | 106 | 93 | 97 | 95 | 116 | 99 | 115 | 107 | 115 | 118 | 151 | 127 | 124 | 127 | 2,676 | crashed by |
| collapse | 65 | 68 | 67 | 68 | 74 | 59 | 53 | 65 | 66 | 54 | 46 | 54 | 42 | 52 | 49 | 63 | 57 | 48 | 52 | 58 | 53 | 51 | 49 | 55 | 1,368 | collapse |
| contact to high/low-temperature | 14 | 27 | 19 | 24 | 22 | 18 | 23 | 17 | 22 | 26 | 12 | 26 | 18 | 19 | 29 | 22 | 14 | 21 | 24 | 45 | 40 | 25 | 29 | 29 | 565 | contact to high/low-temperature |
| others | 16 | 5 | 13 | 7 | 14 | 19 | 14 | 14 | 16 | 9 | 16 | 16 | 29 | 8 | 12 | 19 | 12 | 13 | 10 | 14 | 15 | 35 | 217 | 24 | 567 | others |
| contact to harmful substance | 9 | 2 | 3 | 6 | 7 | 2 | 9 | 3 | 2 | 6 | 2 | 2 | 4 | 6 | 6 | 12 | 6 | 5 | 7 | 7 | 4 | 4 | 4 | 6 | 124 | contact to harmful substance |
| explosion | 1 | 2 | 1 | 3 | | 3 | 2 | 1 | 4 | 2 | 3 | 1 | | 3 | 1 | | 1 | 1 | 1 | 1 | | 2 | 4 | 5 | 42 | explosion |
| injury to the sole of the foot | 5 | 7 | 12 | 8 | 12 | 3 | 12 | 4 | 5 | 2 | 7 | 1 | 5 | 7 | 7 | 3 | 6 | 1 | 2 | 3 | 4 | 3 | 3 | 3 | 125 | injury to the sole of the foot |
| unclassifiable | 2 | 2 | 11 | 3 | 6 | 7 | 7 | 2 | 13 | 9 | 8 | 8 | 4 | | 3 | | 4 | 3 | 3 | 2 | 3 | 1 | 1 | 2 | 104 | unclassifiable |
| burst | | 2 | | 1 | 1 | 2 | 2 | 2 | | 1 | 1 | 1 | | 4 | 1 | 1 | 2 | | 3 | 4 | 1 | 1 | | 2 | 32 | burst |
| traffic accident (others) | 4 | 3 | 1 | | 3 | 2 | | 1 | 3 | | 1 | | 2 | 3 | 2 | | 1 | 2 | 2 | 3 | 2 | 3 | | 1 | 39 | traffic accident (others) |
| electric shock | | 1 | 2 | 3 | 2 | | | | 4 | 2 | 1 | 2 | 1 | 1 | | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 31 | electric shock |
| drown | | 1 | | | | | | 1 | | | 1 | | 33 | | | 1 | | 1 | | | 1 | | 1 | | 40 | drown |
| fire | | | 1 | 4 | 1 | 4 | 1 | 2 | | | 1 | 2 | 3 | 2 | 3 | | 1 | 1 | | | 1 | | 4 | | 31 | fire |
| total | 2,316 | 2,150 | 2,305 | 2,243 | 2,375 | 2,292 | 2,295 | 2,398 | 2,360 | 2,321 | 2,055 | 2,191 | 2,291 | 2,307 | 2,297 | 2,321 | 2,233 | 2,320 | 2,443 | 2,672 | 2,617 | 2,650 | 2,865 | 2,755 | 57,072 | total |

Transition of Causal agents (Large) of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)

| Causal (L) agents | 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 | Causal (L) agents |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------------------------------------|
| temporary buildings, establishments | 446 | 410 | 476 | 461 | 516 | 484 | 482 | 498 | 511 | 494 | 429 | 506 | 570 | 509 | 526 | 542 | 546 | 529 | 546 | 653 | 653 | 625 | 616 | 687 | 12,715 | temporary buildings, establishments |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------------------------|
| crane, conveying machine | 689 | 619 | 660 | 643 | 700 | 667 | 672 | 708 | 673 | 664 | 558 | 610 | 596 | 622 | 645 | 639 | 607 | 609 | 659 | 672 | 663 | 663 | 645 | 666 | 15,549 | crane, conveying machine |
| other equipment | 317 | 348 | 352 | 365 | 338 | 342 | 362 | 419 | 408 | 405 | 363 | 373 | 385 | 413 | 382 | 368 | 399 | 432 | 447 | 484 | 501 | 493 | 497 | 503 | 9,696 | other equipment |
| load | 247 | 270 | 300 | 252 | 247 | 221 | 233 | 266 | 276 | 265 | 209 | 214 | 192 | 226 | 220 | 259 | 209 | 220 | 213 | 252 | 272 | 279 | 290 | 321 | 5,953 | load |
| others | 148 | 108 | 129 | 141 | 150 | 148 | 143 | 108 | 130 | 118 | 150 | 156 | 144 | 150 | 131 | 148 | 134 | 138 | 170 | 181 | 176 | 216 | 385 | 193 | 3,795 | others |
| machine | 195 | 170 | 157 | 180 | 202 | 189 | 193 | 171 | 159 | 175 | 162 | 166 | 166 | 185 | 176 | 140 | 158 | 178 | 184 | 165 | 144 | 169 | 190 | 157 | 4,131 | machine |
| substance, material | 226 | 196 | 170 | 167 | 175 | 198 | 166 | 171 | 168 | 159 | 131 | 124 | 132 | 141 | 147 | 147 | 134 | 147 | 147 | 160 | 134 | 144 | 163 | 141 | 3,788 | substance, material |
| environment | 48 | 29 | 61 | 34 | 47 | 43 | 44 | 57 | 35 | 41 | 53 | 42 | 106 | 61 | 70 | 78 | 46 | 67 | 77 | 105 | 74 | 61 | 79 | 87 | 1,445 | environment |
| total | 2,316 | 2,150 | 2,305 | 2,243 | 2,375 | 2,292 | 2,295 | 2,398 | 2,360 | 2,321 | 2,055 | 2,191 | 2,291 | 2,307 | 2,297 | 2,321 | 2,233 | 2,320 | 2,443 | 2,672 | 2,617 | 2,650 | 2,865 | 2,755 | 57,072 | total |

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)

| Causal (M) agents | 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 | Causal (M) agents |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|-------------------------------------|
| temporary buildings, establishments | 446 | 410 | 476 | 461 | 516 | 484 | 482 | 498 | 511 | 494 | 429 | 506 | 570 | 509 | 526 | 542 | 546 | 529 | 546 | 653 | 653 | 625 | 616 | 687 | 12,715 | temporary buildings, establishments |
| conveying machine | 467 | 419 | 446 | 441 | 469 | 443 | 451 | 489 | 470 | 457 | 391 | 413 | 391 | 435 | 447 | 433 | 433 | 424 | 484 | 464 | 494 | 503 | 475 | 501 | 10,840 | conveying machine |
| load | 247 | 270 | 300 | 252 | 247 | 221 | 233 | 266 | 276 | 265 | 209 | 214 | 192 | 226 | 220 | 259 | 209 | 220 | 213 | 252 | 272 | 279 | 290 | 321 | 5,953 | load |
| tools | 161 | 169 | 158 | 170 | 179 | 177 | 194 | 226 | 193 | 196 | 174 | 172 | 173 | 221 | 167 | 173 | 204 | 215 | 224 | 247 | 233 | 240 | 243 | 225 | 4,734 | tools |
| human power machine, tools | 108 | 130 | 142 | 141 | 116 | 112 | 121 | 138 | 146 | 144 | 144 | 148 | 162 | 142 | 146 | 145 | 142 | 163 | 164 | 174 | 202 | 182 | 182 | 199 | 3,593 | human power machine, tools |
| no causal agent | 85 | 75 | 96 | 105 | 107 | 84 | 91 | 75 | 86 | 83 | 122 | 125 | 114 | 119 | 90 | 117 | 93 | 109 | 134 | 147 | 136 | 167 | 153 | 162 | 2,675 | no causal agent |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------------------------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | agent |
| vehicle | 179 | 159 | 163 | 168 | 180 | 178 | 186 | 171 | 163 | 166 | 135 | 161 | 174 | 150 | 165 | 164 | 141 | 153 | 149 | 160 | 133 | 125 | 135 | 135 | 3,793 | vehicle |
| materials | 215 | 186 | 160 | 154 | 164 | 188 | 151 | 162 | 158 | 142 | 126 | 112 | 125 | 127 | 130 | 131 | 126 | 136 | 139 | 151 | 128 | 133 | 150 | 129 | 3,523 | materials |
| general machine | 111 | 110 | 89 | 120 | 122 | 119 | 122 | 96 | 99 | 105 | 90 | 104 | 92 | 110 | 102 | 85 | 97 | 113 | 116 | 93 | 88 | 94 | 118 | 88 | 2,483 | general machine |
| natural environment | 48 | 29 | 61 | 34 | 47 | 43 | 44 | 57 | 35 | 41 | 53 | 42 | 106 | 61 | 70 | 78 | 46 | 67 | 77 | 105 | 74 | 61 | 79 | 87 | 1,445 | natural environment |
| other equipments, facilities | 34 | 40 | 43 | 44 | 29 | 44 | 38 | 47 | 59 | 47 | 42 | 41 | 40 | 45 | 60 | 42 | 49 | 51 | 54 | 52 | 55 | 63 | 53 | 66 | 1,138 | other equipments, facilities |
| crane | 43 | 41 | 51 | 34 | 51 | 46 | 35 | 48 | 40 | 41 | 32 | 36 | 31 | 37 | 33 | 42 | 33 | 32 | 26 | 48 | 36 | 35 | 35 | 30 | 916 | crane |
| metal manufacturing machine | 38 | 24 | 29 | 24 | 38 | 33 | 23 | 43 | 25 | 26 | 34 | 28 | 23 | 43 | 25 | 23 | 19 | 30 | 38 | 33 | 27 | 38 | 38 | 29 | 731 | metal manufacturing machine |
| other causal agent | 51 | 28 | 25 | 32 | 35 | 50 | 44 | 27 | 30 | 25 | 18 | 22 | 25 | 30 | 38 | 30 | 36 | 23 | 33 | 30 | 34 | 48 | 231 | 27 | 972 | other causal agent |
| construction machine | 16 | 9 | 12 | 11 | 16 | 17 | 14 | 10 | 11 | 19 | 15 | 15 | 19 | 9 | 18 | 12 | 17 | 12 | 8 | 12 | 15 | 13 | 10 | 18 | 328 | construction machine |
| woodworking machine | 22 | 22 | 21 | 16 | 18 | 15 | 24 | 18 | 16 | 16 | 19 | 13 | 23 | 18 | 19 | 13 | 20 | 15 | 13 | 14 | 8 | 17 | 16 | 14 | 410 | woodworking machine |
| hazards, harmful substances | 11 | 10 | 10 | 13 | 11 | 10 | 15 | 9 | 10 | 17 | 5 | 12 | 7 | 14 | 17 | 16 | 8 | 11 | 8 | 9 | 6 | 11 | 13 | 12 | 265 | hazards, harmful substances |
| power transmission mechanism | 6 | 4 | 4 | 8 | 7 | 5 | 8 | 4 | 7 | 9 | 4 | 6 | 9 | 4 | 11 | 7 | 5 | 6 | 9 | 9 | 4 | 5 | 7 | 6 | 154 | power transmission mechanism |
| electric equipment | 4 | 1 | 3 | 5 | 3 | 3 | 1 | 2 | 5 | 8 | 1 | 4 | 3 | 1 | 5 | 2 | 2 | 1 | 1 | 3 | 6 | 6 | 9 | 6 | 85 | electric |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | equipment |
| unclassifiable | 12 | 5 | 8 | 4 | 8 | 14 | 8 | 6 | 14 | 10 | 10 | 9 | 5 | 1 | 3 | 1 | 5 | 6 | 3 | 4 | 6 | 1 | 1 | 4 | 148 | unclassifiable |
| welding equipment | 2 | 4 | 1 | 2 | 4 | 3 | 3 | 1 | 2 | 5 | 2 | 6 | 3 | 1 | 2 | 2 | | | 3 | 2 | 4 | | 3 | 3 | 58 | welding equipment |
| pressure vessel | 4 | 1 | 4 | 2 | 4 | | 2 | 2 | 2 | 2 | | 2 | 2 | 3 | 1 | 3 | 1 | 1 | | 3 | | | 5 | 3 | 47 | pressure vessel |
| mobile silviculture machine | | | | | | | | | | | | | | | | | | 1 | | 1 | 2 | | | 2 | 6 | mobile silviculture machine |
| chemical facilities | 1 | 1 | | | | | 1 | | | | | | | | | | | 1 | | | | 1 | 1 | 1 | 7 | chemical facilities |
| kiln, caldron | 3 | 2 | 1 | 1 | 3 | 3 | 2 | 3 | 1 | 3 | | | 2 | | 1 | 1 | 1 | | 1 | 3 | 1 | 1 | 1 | | 34 | kiln, caldron |
| engine | 2 | 1 | 2 | 1 | 1 | | 2 | | 1 | | | | | 1 | 1 | | | 1 | | 3 | | 2 | 1 | | 19 | engine |
| total | 2,316 | 2,150 | 2,305 | 2,243 | 2,375 | 2,292 | 2,295 | 2,398 | 2,360 | 2,321 | 2,055 | 2,191 | 2,291 | 2,307 | 2,297 | 2,321 | 2,233 | 2,320 | 2,443 | 2,672 | 2,617 | 2,650 | 2,865 | 2,755 | 57,072 | total |

Transition of Causal agents (Small) of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)

| Causal (S) agents | 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 | Causal (S) agents |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------------------|
| load | | | 285 | | 235 | | 219 | 255 | 252 | 254 | 200 | 204 | 178 | 217 | 206 | 241 | 198 | 205 | 203 | 240 | 258 | 261 | 281 | 313 | 4,705 | load |
| passage | | | 159 | | 192 | | 179 | 180 | 197 | 210 | 144 | 198 | 217 | 214 | 208 | 236 | 213 | 225 | 231 | 306 | 269 | 280 | 284 | 308 | 4,450 | passage |
| truck | | | 244 | | 278 | | 248 | 268 | 250 | 251 | 229 | 229 | 221 | 265 | 266 | 265 | 263 | 240 | 285 | 286 | 257 | 317 | 290 | 290 | 5,242 | truck |
| no causal agent | | | 96 | | 107 | | 91 | 75 | 86 | 83 | 122 | 125 | 114 | 119 | 90 | 117 | 93 | 109 | 134 | 147 | 136 | 167 | 153 | 162 | 2,326 | no causal agent |
| forklift | | | 143 | | 129 | | 135 | 149 | 152 | 151 | 117 | 119 | 122 | 123 | 116 | 105 | 114 | 125 | 150 | 125 | 173 | 132 | 136 | 157 | 2,673 | forklift |
| stairs, landing stage | | | 104 | | 109 | | 100 | 123 | 120 | 120 | 110 | 115 | 131 | 117 | 121 | 108 | 116 | 110 | 115 | 131 | 149 | 125 | 141 | 134 | 2,399 | stairs, landing stage |
| cars, bus, motorcycle | | | 159 | | 167 | | 179 | 168 | 156 | 161 | 130 | 155 | 171 | 143 | 164 | 161 | 136 | 145 | 145 | 156 | 129 | 118 | 128 | 129 | 3,000 | cars, bus, motorcycle |
| other tools | | | 78 | | 80 | | 94 | 104 | 75 | 85 | 79 | 74 | 76 | 105 | 84 | 93 | 94 | 103 | 121 | 111 | 122 | 130 | 128 | 129 | 1,965 | other tools |
| human power | | | 76 | | 59 | | 61 | 68 | 76 | 90 | 79 | 82 | 100 | 82 | 84 | 86 | 75 | 93 | 118 | 107 | 126 | 112 | 102 | 103 | 1,779 | human power |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----|--|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|---|
| manufacturing machines | | | 16 | | 23 | | 11 | 21 | 14 | 15 | 18 | 15 | 10 | 17 | 15 | 11 | 8 | 17 | 23 | 16 | 13 | 18 | 21 | 17 | 319 | manufacturing machines |
| high/cold temperature environment | | | 8 | | 4 | | 4 | 4 | 6 | 6 | 5 | 6 | 8 | 11 | 11 | 9 | 9 | 12 | 14 | 27 | 24 | 14 | 12 | 17 | 211 | high/cold temperature environment |
| crane | | | 23 | | 27 | | 18 | 20 | 20 | 15 | 11 | 16 | 20 | 20 | 16 | 18 | 13 | 15 | 15 | 29 | 14 | 17 | 15 | 16 | 358 | crane |
| mobile crane | | | 10 | | 7 | | 7 | 8 | 5 | 14 | 9 | 9 | 2 | 6 | 7 | 13 | 12 | 10 | 8 | 7 | 8 | 10 | 13 | 9 | 174 | mobile crane |
| opening | | | 9 | | 9 | | 6 | 4 | 15 | 9 | 9 | 11 | 2 | 2 | 9 | 13 | 7 | 3 | 8 | 11 | 6 | 11 | 6 | 9 | 159 | opening |
| roof, beam, haze, crossbeam, principal rafter | | | 18 | | 8 | | 13 | 7 | 6 | 3 | 4 | 10 | 7 | 9 | 10 | 10 | 2 | 5 | 7 | 7 | 6 | 7 | 6 | 9 | 154 | roof, beam, haze, crossbeam, principal rafter |
| machine/equipment as load | | | 15 | | 12 | | 14 | 11 | 24 | 11 | 9 | 10 | 14 | 9 | 14 | 18 | 11 | 15 | 10 | 12 | 14 | 18 | 9 | 8 | 258 | machine/equipment as load |
| leveling, transporting or loading machine | | | 5 | | 4 | | 5 | 3 | 3 | 5 | 6 | 4 | 4 | 4 | 4 | 2 | 6 | 3 | 1 | 3 | 3 | 2 | 2 | 8 | 77 | leveling, transporting or loading machine |
| circular sawing machine | | | 9 | | 14 | | 15 | 6 | 7 | 11 | 11 | 7 | 13 | 13 | 9 | 6 | 5 | 7 | 9 | 5 | 4 | 10 | 10 | 7 | 178 | circular sawing machine |
| stone, sand, substance | | | 5 | | 7 | | 6 | 4 | 8 | 7 | 6 | 5 | 6 | 7 | 2 | 1 | 1 | 3 | 5 | 4 | 5 | 4 | | 7 | 93 | stone, sand, substance |
| slinging tool | | | 9 | | 14 | | 12 | 12 | 8 | 8 | 4 | 6 | 12 | 7 | 13 | 1 | 10 | 13 | 11 | 9 | 5 | 8 | 10 | 6 | 178 | slinging tool |
| power transmission mechanism | | | 4 | | 7 | | 8 | 4 | 7 | 9 | 4 | 6 | 9 | 4 | 11 | 7 | 5 | 6 | 9 | 9 | 4 | 5 | 7 | 6 | 131 | power transmission mechanism |
| other vehicles | | | 4 | | 13 | | 6 | 3 | 7 | 5 | 4 | 6 | 2 | 7 | 1 | 3 | 5 | 6 | 2 | 4 | 3 | 7 | 7 | 6 | 101 | other vehicles |
| excavating machine | | | 3 | | 6 | | 2 | 5 | 2 | 6 | 4 | 1 | 6 | 3 | 5 | 6 | 7 | 3 | 5 | 5 | 8 | 5 | 6 | 5 | 93 | excavating machine |
| grinding machine, buffing machine | | | 3 | | 5 | | 4 | 4 | 4 | 3 | 3 | 7 | 3 | 7 | 2 | 3 | 4 | 4 | 4 | 7 | 5 | 5 | 6 | 5 | 88 | grinding machine, buffing machine |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|----|--|----|--|---|----|----|----|----|---|---|---|---|---|---|---|----|---|----|---|----|----|-------------|--|
| transmission | | | 3 | | 1 | | 1 | 2 | 2 | 4 | 1 | 2 | 2 | 1 | 3 | 2 | | 1 | | 1 | 2 | 3 | 4 | 5 | 40 | transmission |
| unclassifiable | | | 8 | | 8 | | 8 | 6 | 14 | 10 | 10 | 9 | 5 | 1 | 3 | 1 | 5 | 6 | 3 | 4 | 6 | 1 | 1 | 4 | 113 | unclassifiable |
| other woodworking machines | | | 8 | | 1 | | 3 | 4 | 2 | | 6 | 4 | 2 | 4 | 4 | 3 | 7 | 4 | 1 | 4 | 3 | 3 | 3 | 4 | 70 | other woodworking machines |
| natural ground, rock | | | 2 | | 1 | | 8 | 3 | 4 | 2 | 2 | 3 | 5 | 4 | 1 | 6 | 1 | 5 | 3 | 4 | 5 | 2 | 2 | 4 | 67 | natural ground, rock |
| harmful substance | | | 2 | | 3 | | 5 | 1 | 1 | 5 | | 1 | 4 | 3 | 2 | 4 | 1 | 1 | 4 | 3 | 1 | | 2 | 4 | 47 | harmful substance |
| demolition machine | | | | | 1 | | | 1 | 2 | | | | 1 | | 3 | 2 | 3 | 3 | 1 | 1 | 2 | 5 | 1 | 4 | 30 | demolition machine |
| other hazards, harmful substances | | | 5 | | 5 | | 8 | 4 | 2 | 3 | 3 | 6 | 1 | 5 | 6 | 8 | 5 | 7 | 1 | 5 | 4 | 4 | 3 | 3 | 88 | other hazards, harmful substances |
| scaffolding | | | 1 | | 2 | | 7 | 4 | 3 | 2 | 4 | 3 | 7 | 1 | 5 | 3 | 2 | 4 | 7 | 2 | 4 | 3 | 3 | 3 | 70 | scaffolding |
| gas welding equipment | | | 1 | | 4 | | 3 | | 2 | 4 | 2 | 4 | 1 | 1 | 2 | 1 | | | 1 | 2 | 3 | | 2 | 3 | 36 | gas welding equipment |
| explosive substance | | | | | | | | | | 2 | | | | | 1 | | | | | | | | 2 | 3 | 8 | explosive substance |
| elevator, lift | | | 14 | | 14 | | 8 | 13 | 12 | 8 | 10 | 9 | 8 | 9 | 9 | 8 | 5 | 6 | 3 | 8 | 11 | 7 | 2 | 2 | 166 | elevator, lift |
| shearing machine | | | 4 | | 7 | | 4 | 12 | 3 | 3 | 6 | 5 | 3 | 7 | 5 | 5 | 3 | 5 | 4 | 4 | 4 | 9 | 10 | 2 | 105 | shearing machine |
| roll machine (except printingroll machine) | | | 5 | | 2 | | 6 | 2 | 5 | 1 | 3 | 7 | 5 | 2 | 4 | 4 | 2 | 2 | 10 | 3 | 6 | 4 | 3 | 2 | 78 | roll machine (except printingroll machine) |
| other powered crane | | | 3 | | 3 | | 2 | 7 | 3 | 4 | 2 | 2 | 1 | 2 | 1 | 3 | 3 | 1 | | 4 | 3 | 1 | 2 | 2 | 49 | other powered crane |
| power press | | | 1 | | | | 4 | 2 | 2 | 1 | | 4 | 5 | 3 | 1 | 3 | | 5 | 5 | 3 | 4 | 1 | 2 | 46 | power press | |
| drill press, milling machine | | | 1 | | 1 | | 4 | 2 | | 1 | 4 | | 2 | 2 | | 1 | | 2 | 1 | 1 | | 1 | | 2 | 25 | drill press, milling machine |
| chain saw | | | | | | | 1 | 2 | 2 | 1 | 1 | | 2 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | | | | 2 | 22 | chain saw |
| felling machine | | | | | | | | | | | | | | | | | | 1 | | 1 | 2 | | | 2 | 6 | felling machine |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--|---|--|---|--|---|----|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|----|-----------------------------|---------------------------|
| mixer, grinder | | | 3 | | 4 | | 2 | 10 | 4 | 5 | 3 | 3 | 6 | 5 | 6 | 1 | 8 | 2 | 2 | 4 | 2 | 6 | 4 | 1 | 81 | mixer, grinder |
| inflammable substance | | | 1 | | 1 | | | 2 | 5 | 4 | 2 | 5 | 2 | 5 | 7 | 4 | 1 | 1 | 3 | 1 | | 1 | 3 | 1 | 49 | inflammable substance |
| loader | | | 3 | | 4 | | 4 | 2 | 3 | | | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 38 | loader |
| standing tree | | | 2 | | 1 | | | 3 | 1 | 2 | 3 | 3 | 2 | 2 | 1 | 2 | 7 | 2 | 1 | 1 | | 2 | 2 | 1 | 38 | standing tree |
| other pressure vessels | | | 4 | | 3 | | 2 | 2 | 1 | 2 | | 2 | 2 | 3 | 1 | 3 | 1 | 1 | | 1 | | | 5 | 1 | 34 | other pressure vessels |
| inflammable gas | | | 2 | | 2 | | 2 | 2 | 2 | 3 | | | | 1 | 1 | | | 2 | | | 1 | 6 | 3 | 1 | 28 | inflammable gas |
| lathe | | | 3 | | 2 | | | 2 | 2 | 2 | 1 | 1 | 4 | | 2 | 1 | 2 | | | 2 | 1 | | 1 | 26 | lathe | |
| band sawing machine | | | 3 | | 1 | | 2 | 1 | 3 | 2 | 1 | 2 | 1 | | | 1 | | 2 | | 1 | 1 | | 1 | 22 | band sawing machine | |
| electric power facilities | | | | | 1 | | | | | 1 | | 2 | | | 1 | | | | | | 2 | 3 | 1 | 11 | electric power facilities | |
| injection molding machine | | | | | | | | | | 1 | | | | | | | | | 1 | 1 | 1 | | 2 | 1 | 7 | injection molding machine |
| foundation work machine | | | 1 | | | | | | | 1 | | 1 | | | 1 | | 1 | | | | | | 1 | 6 | foundation work machine | |
| chemical facilities | | | | | | | 1 | | | | | | | | | | 1 | | | | 1 | 1 | 1 | 5 | chemical facilities | |
| boiler | | | | | | | | | 1 | | | | | | | | | | 1 | | | | 1 | 3 | boiler | |
| pressure vessel | | | | | 1 | | | | | | | | | | | | | | 1 | | | | 1 | 3 | pressure vessel | |
| cargo lifting appliance | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | cargo lifting appliance | |
| water | | | 2 | | 5 | | 2 | 2 | 3 | 4 | 4 | 2 | 47 | 2 | 3 | 2 | 2 | 2 | 2 | | 3 | 5 | 5 | 97 | water | |
| other construction machines | | | 3 | | 4 | | 7 | 1 | 3 | 5 | 4 | 6 | 8 | 2 | 5 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | | 56 | other construction machines | |
| wood planer machine | | | 1 | | | | 3 | 5 | 1 | 1 | | | 4 | | 4 | 3 | 2 | 1 | | 1 | | 3 | 1 | 30 | wood planer machine | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----|---|
| human power machine | | | | | 1 | | | 3 | 4 | 1 | 1 | 1 | 1 | | 3 | 1 | | 1 | 1 | 2 | 1 | 3 | 1 | | 25 | human power machine |
| printing machine | | | 2 | | 3 | | 6 | | | 1 | 1 | | | 1 | | 1 | 2 | 2 | | | 1 | | 1 | | 21 | printing machine |
| other electrical equipment | | | | | 1 | | | | 3 | 3 | | | 1 | | 1 | | 2 | | 1 | 2 | 4 | 1 | 2 | | 21 | other electrical equipment |
| kiln, caldron | | | 1 | | 3 | | 2 | | | 3 | | | 2 | | 1 | 1 | | | 1 | 2 | 1 | | | | 17 | kiln, caldron |
| engine | | | 2 | | 1 | | 2 | | 1 | | | | | 1 | 1 | | | 1 | | 3 | | 2 | 1 | | 15 | engine |
| industrial robot | | | | | | | 1 | 2 | 1 | 1 | | | | 1 | | | | | 2 | | | 1 | | | 9 | industrial robot |
| railway vehicle | | | | | | | 1 | | | | 1 | | 1 | | | | | 2 | 2 | | 1 | | | | 8 | railway vehicle |
| chamfering machine, router, woodworking milling machine | | | | | 1 | | | | | | | | | | | | 1 | 1 | | | 1 | | 1 | | 7 | chamfering machine, router, woodworking milling machine |
| vehicle for high lift work | | | | | 1 | | | | | | 1 | 3 | | | 1 | | | | | | 1 | | | | 7 | vehicle for high lift work |
| arc welding equipment | | | | | | | | 1 | | | | | | | | 1 | | | 2 | | 1 | | | | 7 | arc welding equipment |
| hollow chisel mortiser, wood borer | | | | | 1 | | | | | 1 | | | | | | | 1 | | | 2 | | | 1 | | 6 | hollow chisel mortiser, wood borer |
| hardening machine | | | | | | | | | 1 | 2 | | | | | | | 1 | | 1 | | | | 1 | | 6 | hardening machine |
| industrial dryer | | | | | | | | 2 | 1 | | | | | | | | 1 | | | | | 1 | 1 | | 6 | industrial dryer |
| rough terrain hauler | | | | | | | | | | | 1 | 1 | | | 1 | | | | | | | | | | 4 | rough terrain hauler |
| other welding equipment | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | | 4 | other welding equipment |
| forging pressure | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | 3 | forging pressure |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----------------------|
| 50-59 | 543 | 566 | 622 | 612 | 615 | 589 | 597 | 594 | 613 | 596 | 482 | 497 | 519 | 548 | 534 | 526 | 531 | 497 | 575 | 670 | 654 | 685 | 737 | 728 | 14,130 | 50-59 |
| 60 years old or more | 292 | 221 | 247 | 253 | 320 | 311 | 267 | 335 | 337 | 402 | 325 | 397 | 454 | 451 | 438 | 478 | 457 | 528 | 558 | 626 | 629 | 658 | 653 | 715 | 10,352 | 60 years old or more |
| 40-49 | 455 | 436 | 440 | 417 | 412 | 406 | 445 | 505 | 464 | 465 | 460 | 488 | 508 | 492 | 553 | 563 | 540 | 591 | 602 | 649 | 628 | 630 | 711 | 623 | 12,483 | 40-49 |
| 30-39 | 451 | 432 | 475 | 488 | 517 | 517 | 533 | 556 | 554 | 484 | 441 | 468 | 474 | 483 | 453 | 432 | 408 | 381 | 434 | 422 | 417 | 403 | 419 | 362 | 11,004 | 30-39 |
| 20-29 | 530 | 437 | 469 | 433 | 461 | 427 | 411 | 382 | 357 | 354 | 325 | 322 | 308 | 303 | 297 | 302 | 262 | 302 | 250 | 275 | 263 | 250 | 312 | 306 | 8,338 | 20-29 |
| 19 years old or less | 45 | 58 | 52 | 40 | 50 | 42 | 42 | 26 | 35 | 20 | 22 | 19 | 28 | 30 | 22 | 20 | 35 | 21 | 24 | 30 | 26 | 24 | 33 | 21 | 765 | 19 years old or less |
| total | 2,316 | 2,150 | 2,305 | 2,243 | 2,375 | 2,292 | 2,295 | 2,398 | 2,360 | 2,321 | 2,055 | 2,191 | 2,291 | 2,307 | 2,297 | 2,321 | 2,233 | 2,320 | 2,443 | 2,672 | 2,617 | 2,650 | 2,865 | 2,755 | 57,072 | total |

Transition of workers' number of workplace of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)

| Workers scale | 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 | Workers scale |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------|
| 10-29 | 801 | 765 | 814 | 795 | 828 | 799 | 772 | 815 | 775 | 742 | 682 | 718 | 747 | 749 | 785 | 761 | 764 | 762 | 789 | 865 | 789 | 899 | 982 | 911 | 19,109 | 10-29 |
| 9 workers or less | 693 | 625 | 660 | 629 | 720 | 716 | 655 | 658 | 616 | 607 | 537 | 577 | 584 | 620 | 570 | 523 | 488 | 559 | 561 | 581 | 558 | 561 | 592 | 563 | 14,453 | 9 workers or less |
| 30-49 | 307 | 317 | 335 | 310 | 336 | 302 | 342 | 351 | 374 | 369 | 308 | 321 | 339 | 324 | 327 | 378 | 336 | 365 | 407 | 401 | 438 | 428 | 477 | 442 | 8,634 | 30-49 |
| 50-99 | 287 | 256 | 260 | 256 | 242 | 270 | 282 | 295 | 288 | 297 | 255 | 288 | 284 | 280 | 281 | 308 | 318 | 301 | 313 | 362 | 398 | 365 | 339 | 361 | 7,186 | 50-99 |
| 100-299 | 168 | 152 | 185 | 205 | 193 | 150 | 178 | 204 | 229 | 221 | 194 | 200 | 230 | 221 | 224 | 249 | 231 | 225 | 274 | 314 | 291 | 274 | 347 | 314 | 5,473 | 100-299 |
| 300 workers or more | 60 | 35 | 51 | 48 | 56 | 55 | 66 | 75 | 78 | 85 | 79 | 87 | 107 | 113 | 110 | 102 | 96 | 108 | 99 | 149 | 143 | 123 | 128 | 164 | 2,217 | 300 workers or more |
| total | 2,316 | 2,150 | 2,305 | 2,243 | 2,375 | 2,292 | 2,295 | 2,398 | 2,360 | 2,321 | 2,055 | 2,191 | 2,291 | 2,307 | 2,297 | 2,321 | 2,233 | 2,320 | 2,443 | 2,672 | 2,617 | 2,650 | 2,865 | 2,755 | 57,072 | total |

Transition of occurred months of fatal and non-fatal accidents in 080109 other wholesale in Japan (1999-2022)

| Month | 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 | Month |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------|
| October | 186 | 180 | 201 | 173 | 196 | 182 | 168 | 219 | 223 | 191 | 174 | 199 | 155 | 197 | 207 | 185 | 187 | 172 | 216 | 226 | 214 | 214 | 240 | 271 | 4,776 | October |
| January | 178 | 163 | 222 | 179 | 223 | 184 | 228 | 205 | 183 | 197 | 176 | 160 | 207 | 209 | 226 | 200 | 191 | 197 | 211 | 253 | 210 | 219 | 269 | 247 | 4,937 | January |
| September | 223 | 186 | 184 | 197 | 177 | 191 | 172 | 198 | 178 | 168 | 159 | 179 | 205 | 192 | 158 | 187 | 181 | 188 | 211 | 239 | 205 | 218 | 238 | 245 | 4,679 | September |
| July | 213 | 204 | 214 | 217 | 218 | 241 | 218 | 204 | 191 | 223 | 180 | 198 | 202 | 175 | 189 | 186 | 204 | 187 | 196 | 204 | 233 | 227 | 264 | 239 | 5,027 | July |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|
| Fukui | 18 | 25 | 17 | | 33 | | 19 | 21 | 22 | 22 | 14 | 18 | 17 | 16 | 17 | 16 | 18 | 16 | 11 | 28 | 20 | 19 | 17 | 21 | 425 | Fukui |
| Shimane | 19 | 13 | 18 | | 13 | | 10 | 13 | 13 | 17 | 12 | 15 | 4 | 9 | 15 | 5 | 9 | 15 | 16 | 18 | 11 | 11 | 12 | 21 | 289 | Shimane |
| Kagawa | 37 | 30 | 37 | | 36 | | 38 | 33 | 37 | 20 | 26 | 36 | 25 | 26 | 24 | 15 | 26 | 25 | 28 | 18 | 31 | 35 | 30 | 20 | 633 | Kagawa |
| Yamanashi | 3 | 10 | 10 | | 2 | | 12 | 3 | 9 | 7 | 14 | 10 | 12 | 6 | 11 | 15 | 12 | 13 | 25 | 16 | 16 | 16 | 16 | 19 | 257 | Yamanashi |
| Kochi | 14 | 15 | 14 | | 18 | | 23 | 17 | 14 | 10 | 12 | 15 | 19 | 11 | 20 | 10 | 11 | 8 | 15 | 17 | 12 | 14 | 18 | 18 | 325 | Kochi |
| Tottori | 15 | 17 | 17 | | 14 | | 9 | 19 | 11 | 14 | 15 | 15 | 13 | 11 | 10 | 8 | 13 | 13 | 12 | 13 | 10 | 13 | 8 | 18 | 288 | Tottori |
| Akita | 7 | 24 | 19 | | 19 | | 20 | 13 | 12 | 16 | 14 | 14 | 21 | 21 | 16 | 21 | 14 | 27 | 25 | 27 | 21 | 17 | 17 | 17 | 402 | Akita |
| Wakayama | 17 | 14 | 15 | | 21 | | 20 | 26 | 20 | 28 | 15 | 13 | 15 | 18 | 9 | 17 | 16 | 11 | 10 | 18 | 16 | 25 | 28 | 16 | 388 | Wakayama |
| Tokushima | 19 | 14 | 13 | | 12 | | 11 | 13 | 9 | 13 | 8 | 13 | 10 | 8 | 12 | 13 | 10 | 19 | 20 | 9 | 13 | 21 | 26 | 11 | 297 | Tokushima |
| total | 2,316 | 2,150 | 2,305 | 2,243 | 2,375 | 2,292 | 2,295 | 2,398 | 2,360 | 2,321 | 2,055 | 2,191 | 2,291 | 2,307 | 2,297 | 2,321 | 2,233 | 2,320 | 2,443 | 2,672 | 2,617 | 2,650 | 2,865 | 2,755 | 57,072 | total |

Data Source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> MHLW, Jaan

Return to https://www.jisha.or.jp/english/statistics/202312_05.html