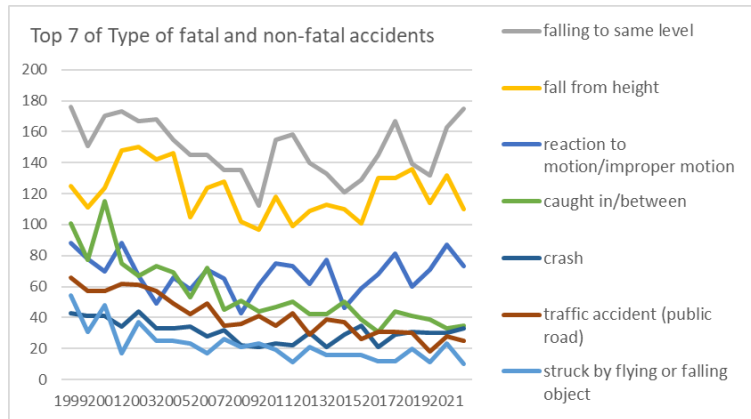
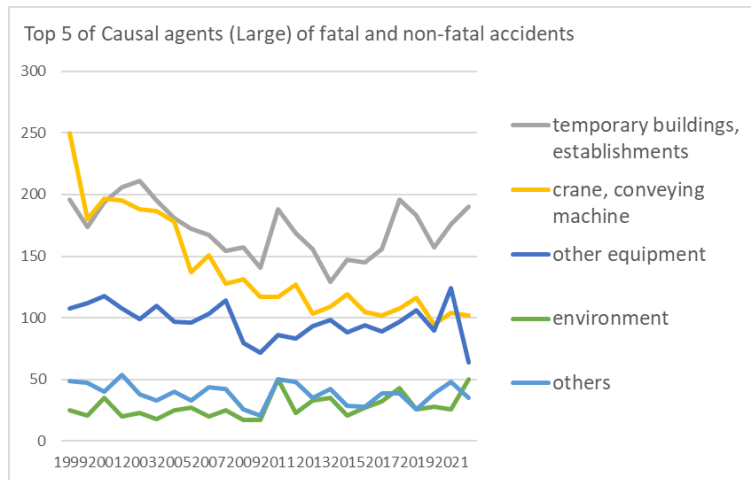


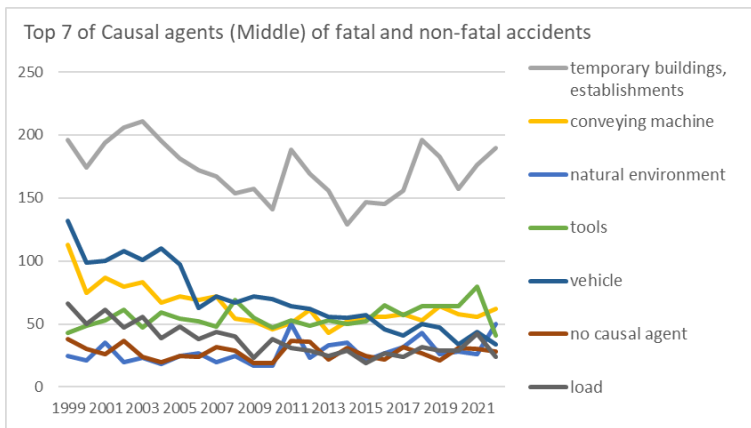
Transition of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



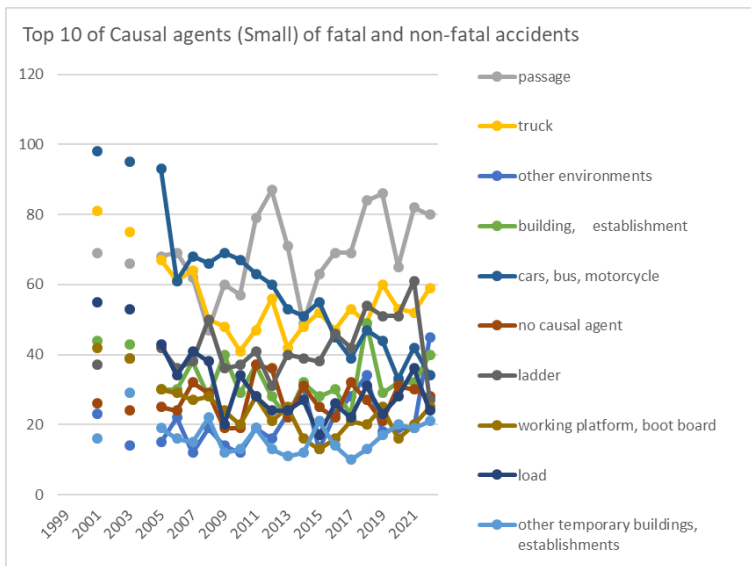
Transition of Top 7 of Type of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



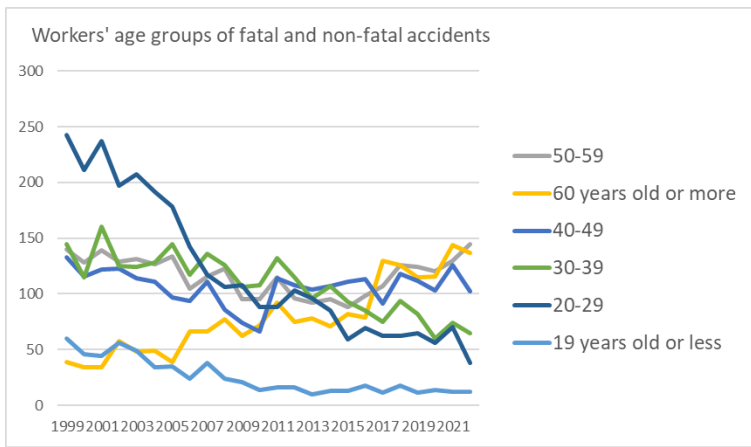
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



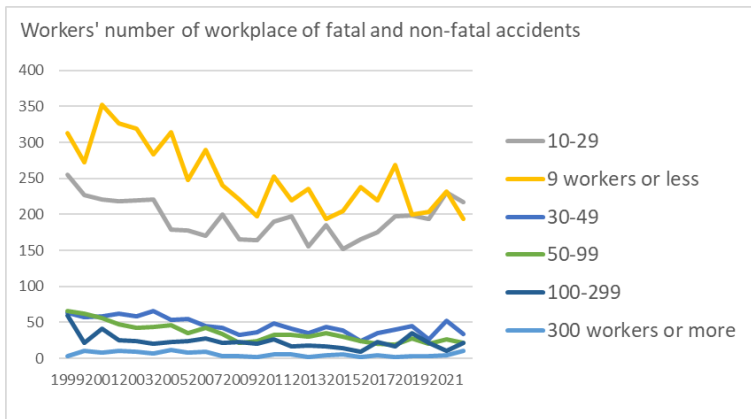
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



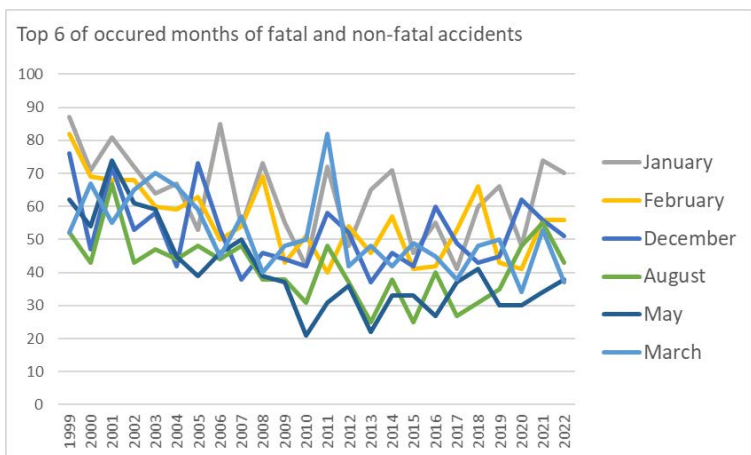
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



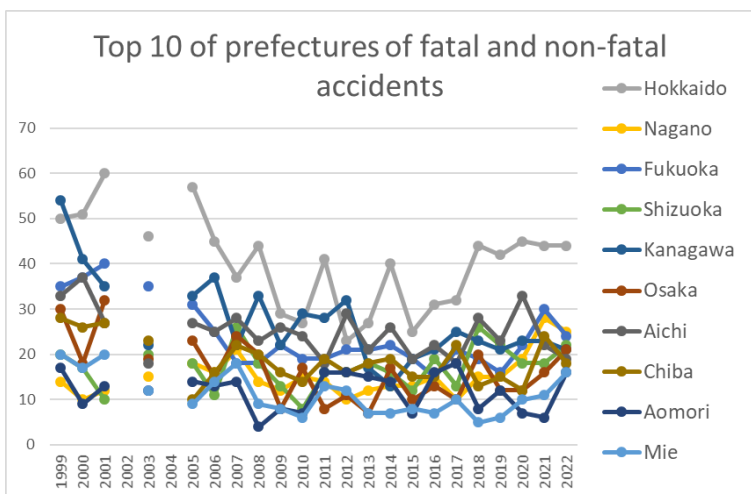
Transition of workers' age groups of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 080204 fuel retail 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 | 176 | 151 | 170 | 173 | 167 | 168 | 155 | 145 | 145 | 135 | 135 | 112 | 155 | 158 | 140 | 133 | 121 | 129 | 145 | 167 | 139 | 132 | 163 | 175 | 3,589 | falling to same level |
| fall from height | 125 | 111 | 124 | 148 | 150 | 142 | 146 | 105 | 124 | 128 | 102 | 97 | 118 | 99 | 109 | 113 | 110 | 101 | 130 | 130 | 136 | 114 | 132 | 110 | 2,904 | fall from height |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|-----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|------------------------------------|
| reaction to motion/improper motion | 88 | 78 | 70 | 88 | 67 | 49 | 66 | 58 | 71 | 65 | 43 | 61 | 75 | 73 | 62 | 77 | 46 | 59 | 68 | 81 | 60 | 71 | 87 | 73 | 1,636 | reaction to motion/improper motion |
| caught in/between | 101 | 77 | 115 | 75 | 67 | 73 | 69 | 53 | 72 | 45 | 51 | 44 | 47 | 50 | 42 | 42 | 50 | 39 | 31 | 44 | 41 | 39 | 33 | 35 | 1,335 | caught in/between |
| crash | 43 | 41 | 41 | 34 | 44 | 33 | 33 | 34 | 28 | 32 | 22 | 21 | 23 | 22 | 30 | 21 | 29 | 35 | 21 | 29 | 31 | 30 | 30 | 33 | 740 | crash |
| traffic accident (public road) | 66 | 57 | 57 | 62 | 61 | 57 | 49 | 42 | 49 | 35 | 36 | 41 | 35 | 43 | 29 | 39 | 37 | 26 | 31 | 31 | 30 | 18 | 28 | 25 | 984 | traffic accident (public road) |
| struck by flying or falling object | 54 | 31 | 48 | 17 | 37 | 25 | 25 | 23 | 17 | 26 | 21 | 23 | 19 | 11 | 21 | 16 | 16 | 16 | 12 | 12 | 20 | 11 | 23 | 10 | 534 | struck by flying or falling object |
| crashed by | 31 | 31 | 25 | 20 | 26 | 32 | 27 | 28 | 28 | 26 | 17 | 18 | 23 | 19 | 16 | 12 | 10 | 19 | 13 | 15 | 18 | 11 | 17 | 9 | 491 | crashed by |
| contact to high/low-temperature | 24 | 16 | 21 | 25 | 15 | 13 | 14 | 9 | 10 | 9 | 10 | 5 | 3 | 14 | 4 | 8 | 7 | 4 | 7 | 13 | 8 | 10 | 11 | 6 | 266 | contact to high/low-temperature |
| collapse | 8 | 10 | 18 | 10 | 9 | 9 | 12 | 14 | 12 | 5 | 8 | 6 | 6 | 4 | 6 | 3 | 4 | 10 | 2 | 7 | 6 | 7 | 4 | 6 | 186 | collapse |
| cut | 21 | 17 | 19 | 11 | 16 | 14 | 13 | 18 | 8 | 10 | 7 | 4 | 10 | 7 | 4 | 7 | 6 | 12 | 6 | 2 | 12 | 8 | 5 | 5 | 242 | cut |
| others | 3 | 7 | 12 | 3 | 7 | 4 | 5 | 7 | 5 | 9 | 3 | 2 | 12 | 2 | 3 | 1 | 6 | 2 | 3 | 3 | 3 | 5 | 16 | 4 | 127 | others |
| burst | 6 | 8 | 6 | 7 | 3 | 9 | 5 | 4 | 7 | 8 | 3 | 3 | 2 | 5 | 5 | 2 | 1 | 5 | 2 | | 2 | 5 | 1 | 2 | 101 | burst |
| fire | 1 | 2 | | 2 | 1 | 3 | 1 | 2 | 4 | 2 | | 2 | 2 | | 2 | 1 | | 1 | 1 | 2 | | | 2 | 2 | 33 | fire |
| injury to the sole of the foot | 3 | 2 | 1 | 2 | 1 | 3 | | 1 | | | 1 | 1 | 1 | | 1 | | 1 | | 1 | 2 | | | 1 | 2 | 24 | injury to the sole of the foot |
| contact to harmful substance | 3 | 6 | 4 | 2 | | 4 | 3 | 2 | 2 | 1 | | 1 | 4 | 2 | | 1 | | 1 | 1 | 3 | | 2 | 2 | 1 | 45 | contact to harmful substance |
| drown | | | | | | | | | | | 1 | | 18 | | | | | | | | | 1 | | 1 | 21 | drown |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------------------|
| unclassifiable | 2 | 3 | 3 | 4 | 1 | 3 | 1 | 2 | 2 | 4 | 3 | 1 | 2 | 1 | 1 | | | | 1 | 2 | 2 | 2 | | | 40 | unclassifiable |
| traffic accident (others) | 4 | | 1 | 3 | 1 | | 1 | 1 | | 1 | 3 | | 1 | 2 | | 1 | 1 | 2 | 1 | 1 | 1 | 3 | 1 | | 29 | traffic accident (others) |
| explosion | 1 | 2 | 1 | 2 | | | 3 | | | 1 | | | | 1 | | 1 | | | | | | | | | 12 | explosion |
| electric shock | | | | | | | | | | | | 1 | 1 | | 1 | | 1 | 1 | | | | | | | 5 | electric shock |
| total | 760 | 650 | 736 | 688 | 673 | 641 | 628 | 548 | 584 | 542 | 466 | 443 | 557 | 513 | 476 | 478 | 446 | 462 | 476 | 544 | 509 | 469 | 556 | 499 | 13,344 | total |

Transition of Causal agents (Large) of fatal and non-fatal accidents in 080204 fuel retail 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 | 196 | 174 | 194 | 206 | 211 | 195 | 181 | 172 | 167 | 154 | 157 | 141 | 188 | 169 | 156 | 129 | 147 | 145 | 156 | 196 | 183 | 157 | 176 | 190 | 4,140 | temporary buildings, establishments |
| crane, conveying machine | 250 | 180 | 197 | 195 | 188 | 187 | 178 | 137 | 151 | 128 | 131 | 117 | 117 | 127 | 103 | 109 | 119 | 105 | 102 | 108 | 116 | 95 | 104 | 102 | 3,346 | crane, conveying machine |
| other equipment | 108 | 112 | 118 | 108 | 99 | 110 | 97 | 96 | 103 | 114 | 80 | 72 | 86 | 83 | 93 | 98 | 88 | 94 | 89 | 97 | 106 | 90 | 124 | 64 | 2,329 | other equipment |
| environment | 25 | 21 | 35 | 20 | 23 | 18 | 25 | 27 | 20 | 25 | 17 | 17 | 50 | 23 | 33 | 35 | 21 | 27 | 32 | 43 | 26 | 28 | 26 | 50 | 667 | environment |
| others | 49 | 47 | 40 | 54 | 38 | 33 | 40 | 33 | 44 | 42 | 26 | 21 | 50 | 48 | 35 | 42 | 29 | 28 | 39 | 39 | 26 | 39 | 48 | 35 | 925 | others |
| load | 66 | 50 | 61 | 47 | 56 | 39 | 48 | 38 | 44 | 40 | 23 | 38 | 31 | 29 | 25 | 29 | 19 | 27 | 24 | 32 | 29 | 29 | 42 | 24 | 890 | load |
| machine | 35 | 37 | 50 | 30 | 26 | 28 | 28 | 22 | 36 | 22 | 23 | 20 | 18 | 19 | 23 | 21 | 16 | 25 | 21 | 15 | 17 | 15 | 20 | 21 | 588 | machine |
| substance, material | 31 | 29 | 41 | 28 | 32 | 31 | 31 | 23 | 19 | 17 | 9 | 17 | 17 | 15 | 8 | 15 | 7 | 11 | 13 | 14 | 6 | 16 | 16 | 13 | 459 | substance, material |
| total | 760 | 650 | 736 | 688 | 673 | 641 | 628 | 548 | 584 | 542 | 466 | 443 | 557 | 513 | 476 | 478 | 446 | 462 | 476 | 544 | 509 | 469 | 556 | 499 | 13,344 | total |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|---|---|---|----|----|----|---|-----|------------------------------|
| hazards, harmful substances | 15 | 14 | 16 | 11 | 11 | 10 | 11 | 8 | 8 | 3 | 1 | 3 | 7 | 5 | 1 | 5 | 1 | 2 | 6 | 8 | 1 | 7 | 6 | 7 | 167 | hazards, harmful substances |
| human power machine, tools | 20 | 20 | 32 | 18 | 23 | 18 | 21 | 14 | 9 | 11 | 6 | 4 | 12 | 6 | 10 | 16 | 12 | 6 | 6 | 6 | 12 | 11 | 9 | 6 | 308 | human power machine, tools |
| materials | 16 | 15 | 25 | 17 | 21 | 21 | 20 | 15 | 11 | 14 | 8 | 14 | 10 | 10 | 7 | 10 | 6 | 9 | 7 | 6 | 5 | 9 | 10 | 6 | 292 | materials |
| crane | 5 | 6 | 10 | 7 | 4 | 10 | 9 | 5 | 7 | 7 | 7 | 1 | 2 | 4 | 4 | 2 | 6 | 3 | 3 | 5 | 5 | 3 | 4 | 6 | 125 | crane |
| pressure vessel | 12 | 11 | 15 | 7 | 7 | 4 | 6 | 6 | 10 | 4 | 3 | 5 | 4 | 7 | 6 | 6 | 6 | 8 | 6 | 3 | 4 | 2 | 9 | 2 | 153 | pressure vessel |
| metal manufacturing machine | 3 | 6 | 5 | 5 | 2 | 5 | 3 | 3 | 2 | 2 | 4 | 2 | 2 | | 3 | 2 | 3 | 3 | 4 | 2 | 3 | | 2 | 1 | 67 | metal manufacturing machine |
| electric equipment | 2 | 2 | | | 1 | 1 | | | 1 | 1 | 1 | 1 | | | | 2 | | | | 2 | 2 | | 1 | 1 | 18 | electric equipment |
| chemical facilities | | | 1 | | | 3 | 2 | 1 | | | | | | | | 1 | 2 | 1 | | 1 | | | | 1 | 13 | chemical facilities |
| mobile silviculture machine | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | mobile silviculture machine |
| power transmission mechanism | 5 | 5 | 4 | 3 | 4 | 2 | 1 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 4 | 2 | 1 | 3 | 1 | 1 | 1 | | | | 50 | power transmission mechanism |
| unclassifiable | | 3 | 2 | 7 | | 3 | 2 | 2 | 4 | 1 | 2 | 1 | 3 | 2 | 2 | 1 | | | | 2 | 1 | 1 | | | 39 | unclassifiable |
| woodworking machine | 1 | 4 | 3 | 1 | 1 | 5 | 1 | | 3 | 1 | 1 | | 1 | 2 | 1 | 3 | | | 1 | 1 | 1 | | 2 | | 33 | woodworking machine |
| welding equipment | 1 | | | 1 | | | | 2 | | 2 | | | | | | 1 | | | 1 | | | | 1 | | 9 | welding equipment |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|---------------|
| engine | 1 | | 2 | | | | | | 1 | | | | | 1 | | | | 1 | 1 | | | | 1 | | 8 | engine |
| kiln, caldron | 2 | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 4 | kiln, caldron |
| total | 760 | 650 | 736 | 688 | 673 | 641 | 628 | 548 | 584 | 542 | 466 | 443 | 557 | 513 | 476 | 478 | 446 | 462 | 476 | 544 | 509 | 469 | 556 | 499 | 13,344 | total |

Transition of Causal agents (Small) of fatal and non-fatal accidents in 080204 fuel retail 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 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|---|
| passage | | | 69 | | 66 | | 68 | 69 | 62 | 47 | 60 | 57 | 79 | 87 | 71 | 49 | 63 | 69 | 69 | 84 | 86 | 65 | 82 | 80 | 1,382 | passage |
| truck | | | 81 | | 75 | | 67 | 61 | 64 | 50 | 48 | 41 | 47 | 56 | 42 | 48 | 52 | 47 | 53 | 49 | 60 | 53 | 52 | 59 | 1,105 | truck |
| other environments | | | 23 | | 14 | | 15 | 22 | 12 | 19 | 14 | 12 | 19 | 16 | 23 | 31 | 13 | 23 | 28 | 34 | 18 | 19 | 19 | 45 | 419 | other environments |
| building, establishment | | | 44 | | 43 | | 30 | 30 | 38 | 28 | 40 | 29 | 37 | 28 | 22 | 32 | 28 | 30 | 23 | 49 | 29 | 32 | 32 | 40 | 664 | building, establishment |
| cars, bus, motorcycle | | | 98 | | 95 | | 93 | 61 | 68 | 66 | 69 | 67 | 63 | 60 | 53 | 51 | 55 | 45 | 39 | 47 | 44 | 33 | 42 | 34 | 1,183 | cars, bus, motorcycle |
| no causal agent | | | 26 | | 24 | | 25 | 24 | 32 | 29 | 19 | 19 | 37 | 36 | 22 | 31 | 25 | 22 | 32 | 27 | 21 | 31 | 30 | 28 | 540 | no causal agent |
| ladder | | | 37 | | 39 | | 42 | 36 | 38 | 50 | 36 | 37 | 41 | 31 | 40 | 39 | 38 | 46 | 42 | 54 | 51 | 51 | 61 | 27 | 836 | ladder |
| working platform, boot board | | | 42 | | 39 | | 30 | 29 | 27 | 28 | 24 | 20 | 28 | 21 | 25 | 16 | 13 | 16 | 21 | 20 | 25 | 16 | 20 | 25 | 485 | working platform, boot board |
| load | | | 55 | | 53 | | 43 | 34 | 41 | 38 | 20 | 34 | 28 | 24 | 24 | 27 | 17 | 26 | 22 | 31 | 23 | 28 | 36 | 24 | 628 | load |
| other temporary buildings, establishments | | | 16 | | 29 | | 19 | 16 | 15 | 22 | 12 | 13 | 19 | 13 | 11 | 12 | 21 | 14 | 10 | 13 | 17 | 20 | 19 | 21 | 332 | other temporary buildings, establishments |
| stairs, landing stage | | | 15 | | 26 | | 23 | 23 | 16 | 23 | 17 | 15 | 16 | 15 | 20 | 8 | 16 | 10 | 23 | 22 | 21 | 19 | 18 | 20 | 366 | stairs, landing stage |
| other tools | | | 16 | | 8 | | 12 | 16 | 10 | 19 | 18 | 10 | 11 | 18 | 13 | 11 | 12 | 18 | 15 | 10 | 13 | 13 | 19 | 14 | 276 | other tools |
| other equipment, | | | 17 | | 20 | | 14 | 21 | 35 | 26 | 15 | 15 | 17 | 21 | 22 | 22 | 17 | 14 | 19 | 22 | 24 | 13 | 24 | 13 | 391 | other equipment, |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--|--|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|------------------------------------|
| rock | | | 7 | | 4 | | 6 | 1 | 3 | 1 | 1 | 1 | 2 | 2 | 5 | 1 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 48 | rock |
| forklift | | | 3 | | 5 | | 1 | 4 | 5 | 1 | 2 | 5 | 1 | 1 | 1 | 2 | 2 | 4 | | 1 | 1 | 1 | 1 | | 41 | forklift |
| power transmission mechanism | | | 4 | | 4 | | 1 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 4 | 2 | 1 | 3 | 1 | 1 | 1 | | | | 35 | power transmission mechanism |
| other metal manufacturing machines | | | 4 | | 1 | | 1 | 1 | 2 | | 2 | 2 | | | 2 | | 2 | 2 | 3 | 2 | 2 | | 2 | | 28 | other metal manufacturing machines |
| human power cranes | | | 4 | | 2 | | 4 | 4 | 2 | | | | 1 | 2 | 1 | 1 | | 1 | 1 | | 1 | 1 | 1 | | 26 | human power cranes |
| unclassifiable | | | 2 | | | | 2 | 2 | 4 | 1 | 2 | 1 | 3 | 2 | 2 | 1 | | | | 2 | 1 | 1 | | | 26 | unclassifiable |
| stone, sand, substance | | | 1 | | 3 | | 1 | 2 | | | | | | 2 | 1 | 2 | 1 | | 1 | | 1 | 2 | 1 | | 18 | stone, sand, substance |
| conveyor | | | | | 1 | | 1 | 1 | 2 | 1 | 2 | | 2 | | | 1 | 1 | | 1 | 1 | 2 | 1 | | | 17 | conveyor |
| other powered crane | | | | | | | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | | 1 | | 1 | 2 | 1 | | 16 | other powered crane |
| circular sawing machine | | | 1 | | 1 | | 1 | | 2 | 1 | 1 | | 1 | 2 | 1 | | | | | | 1 | | 1 | | 13 | circular sawing machine |
| standing tree | | | | | | | | 1 | 1 | 1 | | 1 | | | | 1 | 1 | 2 | | 1 | 1 | 2 | | | 12 | standing tree |
| mobile crane | | | 1 | | | | 1 | | 1 | | | | 1 | 2 | | | | | | 1 | 2 | | 1 | | 10 | mobile crane |
| harmful substance | | | 1 | | | | | 1 | | | | | 1 | 2 | | 1 | | 1 | 1 | | | 2 | | | 10 | harmful substance |
| engine | | | 2 | | | | | | 1 | | | | | 1 | | | | 1 | 1 | | | | 1 | | 7 | engine |
| pressure vessel | | | 2 | | | | | | | 1 | | | | 1 | | 1 | | 1 | 1 | | | | | | 7 | pressure vessel |
| crane | | | 1 | | 1 | | | | | | | | | | | 1 | | 1 | | 1 | 1 | | | | 6 | crane |
| chain saw | | | 2 | | | | | | 1 | | | | | | | 1 | | | | | | | 1 | | 5 | chain saw |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----------|
| January | 87 | 71 | 81 | 72 | 64 | 67 | 53 | 85 | 54 | 73 | 55 | 42 | 72 | 48 | 65 | 71 | 46 | 55 | 41 | 60 | 66 | 48 | 74 | 70 | 1,520 | January |
| February | 82 | 69 | 68 | 68 | 60 | 59 | 63 | 50 | 54 | 69 | 43 | 51 | 40 | 54 | 46 | 57 | 41 | 42 | 53 | 66 | 43 | 41 | 56 | 56 | 1,331 | February |
| December | 76 | 47 | 72 | 53 | 58 | 42 | 73 | 53 | 38 | 46 | 44 | 42 | 58 | 52 | 37 | 46 | 42 | 60 | 49 | 43 | 45 | 62 | 56 | 51 | 1,245 | December |
| August | 52 | 43 | 67 | 43 | 47 | 44 | 48 | 44 | 48 | 38 | 38 | 31 | 48 | 37 | 25 | 38 | 25 | 40 | 27 | 31 | 35 | 48 | 55 | 43 | 995 | August |
| May | 62 | 54 | 74 | 61 | 59 | 45 | 39 | 46 | 50 | 39 | 37 | 21 | 31 | 36 | 22 | 33 | 33 | 27 | 37 | 41 | 30 | 30 | 34 | 38 | 979 | May |
| March | 52 | 67 | 55 | 65 | 70 | 66 | 59 | 45 | 57 | 40 | 48 | 50 | 82 | 42 | 48 | 42 | 49 | 45 | 38 | 48 | 50 | 34 | 53 | 37 | 1,242 | March |
| April | 74 | 42 | 48 | 58 | 55 | 55 | 56 | 42 | 55 | 43 | 31 | 32 | 42 | 47 | 37 | 27 | 40 | 34 | 35 | 43 | 39 | 41 | 27 | 37 | 1,040 | April |
| June | 59 | 49 | 52 | 54 | 45 | 56 | 50 | 33 | 54 | 25 | 38 | 39 | 35 | 34 | 32 | 38 | 36 | 30 | 29 | 44 | 29 | 35 | 47 | 36 | 979 | June |
| October | 52 | 47 | 59 | 50 | 57 | 56 | 46 | 31 | 51 | 37 | 41 | 43 | 30 | 33 | 43 | 29 | 36 | 31 | 49 | 47 | 37 | 27 | 48 | 35 | 1,015 | October |
| July | 66 | 46 | 58 | 55 | 63 | 41 | 43 | 33 | 51 | 50 | 41 | 33 | 45 | 43 | 42 | 29 | 32 | 31 | 39 | 38 | 40 | 26 | 48 | 33 | 1,026 | July |
| November | 47 | 64 | 62 | 63 | 54 | 47 | 43 | 47 | 40 | 41 | 26 | 35 | 38 | 50 | 47 | 42 | 30 | 41 | 45 | 34 | 44 | 39 | 33 | 32 | 1,044 | November |
| September | 51 | 51 | 40 | 46 | 41 | 63 | 55 | 39 | 32 | 41 | 24 | 24 | 36 | 37 | 32 | 26 | 36 | 26 | 34 | 49 | 51 | 38 | 25 | 31 | 928 | September |
| total | 760 | 650 | 736 | 688 | 673 | 641 | 628 | 548 | 584 | 542 | 466 | 443 | 557 | 513 | 476 | 478 | 446 | 462 | 476 | 544 | 509 | 469 | 556 | 499 | 13,344 | total |

Transition of prefectures of fatal and non-fatal accidents in 080204 fuel retail in Japan (1999-2022)

| Prefecture | 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 | Prefecture |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------------|
| Hokkaido | 50 | 51 | 60 | | 46 | | 57 | 45 | 37 | 44 | 29 | 27 | 41 | 23 | 27 | 40 | 25 | 31 | 32 | 44 | 42 | 45 | 44 | 44 | 884 | Hokkaido |
| Nagano | 14 | 10 | 12 | | 15 | | 18 | 16 | 21 | 14 | 12 | 15 | 14 | 10 | 12 | 13 | 13 | 15 | 10 | 15 | 15 | 19 | 28 | 25 | 336 | Nagano |
| Fukuoka | 35 | 37 | 40 | | 35 | | 31 | 25 | 18 | 18 | 22 | 19 | 19 | 21 | 21 | 22 | 19 | 15 | 21 | 19 | 16 | 22 | 30 | 24 | 529 | Fukuoka |
| Shizuoka | 20 | 17 | 10 | | 20 | | 18 | 11 | 26 | 18 | 13 | 8 | 16 | 16 | 18 | 16 | 12 | 19 | 13 | 26 | 22 | 18 | 18 | 22 | 377 | Shizuoka |
| Kanagawa | 54 | 41 | 35 | | 22 | | 33 | 37 | 22 | 33 | 22 | 29 | 28 | 32 | 17 | 13 | 19 | 21 | 25 | 23 | 21 | 23 | 23 | 21 | 594 | Kanagawa |
| Osaka | 30 | 18 | 32 | | 19 | | 23 | 15 | 24 | 20 | 8 | 17 | 8 | 11 | 7 | 17 | 10 | 13 | 10 | 20 | 12 | 12 | 16 | 21 | 363 | Osaka |
| Aichi | 33 | 37 | 27 | | 18 | | 27 | 25 | 28 | 23 | 26 | 24 | 18 | 29 | 21 | 26 | 19 | 22 | 18 | 28 | 23 | 33 | 22 | 19 | 546 | Aichi |
| Chiba | 28 | 26 | 27 | | 23 | | 10 | 16 | 22 | 20 | 16 | 14 | 19 | 16 | 18 | 19 | 15 | 15 | 22 | 13 | 15 | 12 | 24 | 18 | 408 | Chiba |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|----|----|--|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----------|
| Aomori | 17 | 9 | 13 | | 12 | | 14 | 13 | 14 | 4 | 8 | 7 | 16 | 16 | 15 | 14 | 7 | 16 | 18 | 8 | 12 | 7 | 6 | 16 | 262 | Aomori |
| Mie | 20 | 17 | 20 | | 12 | | 9 | 14 | 18 | 9 | 8 | 6 | 13 | 12 | 7 | 7 | 8 | 7 | 10 | 5 | 6 | 10 | 11 | 16 | 245 | Mie |
| Okayama | 15 | 12 | 12 | | 7 | | 11 | 14 | 8 | 11 | 7 | 10 | 14 | 6 | 17 | 7 | 10 | 8 | 7 | 15 | 9 | 11 | 10 | 16 | 237 | Okayama |
| Tokyo | 24 | 27 | 34 | | 30 | | 21 | 19 | 18 | 25 | 13 | 17 | 24 | 21 | 16 | 19 | 22 | 18 | 18 | 19 | 22 | 9 | 21 | 15 | 452 | Tokyo |
| Hyogo | 19 | 31 | 37 | | 35 | | 21 | 21 | 26 | 18 | 9 | 16 | 17 | 16 | 10 | 14 | 15 | 10 | 15 | 16 | 14 | 4 | 10 | 15 | 389 | Hyogo |
| Saitama | 16 | 11 | 26 | | 27 | | 14 | 15 | 14 | 11 | 9 | 16 | 14 | 18 | 18 | 23 | 21 | 17 | 11 | 19 | 20 | 10 | 18 | 14 | 362 | Saitama |
| Fukushima | 13 | 15 | 13 | | 16 | | 11 | 12 | 11 | 17 | 12 | 18 | 13 | 15 | 15 | 8 | 7 | 16 | 14 | 10 | 16 | 19 | 14 | 12 | 297 | Fukushima |
| Gunma | 15 | 8 | 11 | | 19 | | 14 | 10 | 9 | 14 | 13 | 8 | 9 | 8 | 8 | 10 | 10 | 8 | 7 | 12 | 9 | 12 | 14 | 12 | 240 | Gunma |
| Tochigi | 16 | 13 | 9 | | 8 | | 18 | 8 | 11 | 10 | 3 | 6 | 11 | 11 | 5 | 10 | 9 | 5 | 9 | 12 | 16 | 12 | 17 | 12 | 231 | Tochigi |
| Niigata | 15 | 12 | 13 | | 11 | | 14 | 11 | 22 | 14 | 14 | 12 | 18 | 9 | 13 | 11 | 15 | 10 | 17 | 15 | 14 | 6 | 14 | 11 | 291 | Niigata |
| Kagoshima | 10 | 9 | 11 | | 18 | | 18 | 13 | 10 | 15 | 12 | 11 | 12 | 9 | 15 | 15 | 10 | 5 | 10 | 14 | 4 | 6 | 12 | 11 | 250 | Kagoshima |
| Yamagata | 16 | 10 | 13 | | 10 | | 10 | 14 | 13 | 15 | 9 | 11 | 13 | 12 | 8 | 8 | 13 | 7 | 7 | 16 | 8 | 12 | 13 | 11 | 249 | Yamagata |
| Miyagi | 21 | 13 | 11 | | 19 | | 14 | 15 | 16 | 16 | 14 | 16 | 33 | 25 | 13 | 12 | 17 | 19 | 10 | 15 | 15 | 18 | 13 | 10 | 355 | Miyagi |
| Ibaraki | 28 | 17 | 7 | | 20 | | 15 | 12 | 15 | 11 | 13 | 10 | 11 | 13 | 9 | 12 | 16 | 13 | 14 | 12 | 9 | 11 | 7 | 10 | 285 | Ibaraki |
| Akita | 13 | 13 | 13 | | 6 | | 9 | 14 | 8 | 3 | 10 | 9 | 11 | 14 | 7 | 9 | 6 | 9 | 6 | 11 | 10 | 7 | 7 | 9 | 204 | Akita |
| Miyazaki | 8 | 9 | 8 | | 10 | | 6 | 6 | 10 | 5 | 10 | 4 | 3 | 4 | 3 | 6 | 8 | 8 | 9 | 6 | 7 | 3 | 6 | 9 | 148 | Miyazaki |
| Hiroshima | 30 | 21 | 30 | | 24 | | 24 | 10 | 22 | 11 | 20 | 10 | 20 | 15 | 17 | 10 | 11 | 8 | 17 | 20 | 20 | 11 | 14 | 8 | 373 | Hiroshima |
| Gifu | 18 | 10 | 22 | | 15 | | 18 | 16 | 12 | 13 | 7 | 12 | 12 | 9 | 9 | 15 | 9 | 9 | 14 | 12 | 10 | 10 | 13 | 8 | 273 | Gifu |
| Iwate | 16 | 14 | 12 | | 13 | | 11 | 11 | 12 | 10 | 12 | 6 | 18 | 8 | 14 | 9 | 6 | 15 | 13 | 8 | 12 | 5 | 14 | 8 | 247 | Iwate |
| Yamaguchi | 14 | 7 | 19 | | 15 | | 11 | 15 | 3 | 4 | 8 | 5 | 7 | 5 | 7 | 2 | 8 | 8 | 5 | 12 | 6 | 7 | 11 | 8 | 187 | Yamaguchi |
| Oita | 13 | 12 | 8 | | 9 | | 7 | 9 | 14 | 8 | 2 | 8 | 4 | 7 | 4 | 7 | 6 | 5 | 7 | 6 | 7 | 5 | 10 | 8 | 166 | Oita |
| Kagawa | 13 | 12 | 10 | | 13 | | 9 | 4 | 5 | 8 | 10 | 6 | 11 | 8 | 8 | 4 | 5 | 6 | 3 | 2 | 3 | 4 | 4 | 8 | 156 | Kagawa |
| Kyoto | 11 | 13 | 14 | | 7 | | 9 | 8 | 3 | 9 | 8 | 14 | 12 | 11 | 8 | 6 | 13 | 6 | 7 | 8 | 7 | 6 | 9 | 7 | 196 | Kyoto |
| Kumamoto | 12 | 8 | 12 | | 8 | | 12 | 5 | 5 | 6 | 7 | 6 | 10 | 2 | 4 | 5 | 3 | 13 | 11 | 6 | 3 | 7 | 5 | 7 | 157 | Kumamoto |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----------|
| Shimane | 8 | 7 | 12 | | 7 | | 4 | 2 | 6 | 1 | 3 | 3 | 5 | 4 | 10 | 3 | 4 | | 7 | 6 | 5 | 9 | 8 | 7 | 121 | Shimane |
| Toyama | 6 | 11 | 10 | | 5 | | 5 | 6 | 1 | 7 | 10 | 3 | 6 | 9 | 10 | 2 | 6 | 4 | 3 | 2 | 8 | 8 | 4 | 6 | 132 | Toyama |
| Ehime | 10 | 12 | 9 | | 21 | | 11 | 6 | 9 | 9 | 9 | 6 | 11 | 8 | 11 | 7 | 5 | 5 | 7 | 11 | 9 | 7 | 11 | 5 | 199 | Ehime |
| Tokushima | 5 | 3 | 3 | | 3 | | 5 | 1 | 5 | 4 | 1 | | 2 | 5 | 3 | 2 | 3 | 2 | | 4 | 2 | 1 | 5 | 5 | 64 | Tokushima |
| Shiga | 3 | 7 | 12 | | 6 | | 8 | 8 | 6 | 4 | 8 | 5 | 5 | 8 | 5 | 8 | 7 | 6 | 2 | 3 | 2 | 4 | 2 | 4 | 123 | Shiga |
| Fukui | 3 | 3 | 14 | | 5 | | 3 | 5 | 2 | 4 | 7 | 3 | 6 | 8 | 1 | 4 | 4 | 6 | 3 | 5 | 6 | 4 | 2 | 4 | 102 | Fukui |
| Wakayama | 9 | 6 | 9 | | 11 | | 8 | 6 | 8 | 7 | 8 | | 6 | 3 | 2 | 7 | 2 | 3 | 3 | 5 | 3 | 1 | 5 | 3 | 115 | Wakayama |
| Saga | 13 | 6 | 6 | | 8 | | 5 | 4 | 11 | 8 | 5 | 5 | 7 | 8 | 5 | 2 | 6 | 8 | 10 | 4 | 10 | 7 | 7 | 2 | 147 | Saga |
| Ishikawa | 12 | 1 | 2 | | 6 | | 6 | 7 | 7 | 8 | 9 | 6 | 4 | | 8 | 9 | 8 | 3 | 8 | 7 | 9 | 6 | 9 | 2 | 137 | Ishikawa |
| Okinawa | 3 | 6 | 5 | | 6 | | 6 | 8 | 8 | 9 | 6 | 3 | 1 | 6 | 11 | 7 | | 5 | 3 | 5 | 5 | 3 | 5 | 2 | 113 | Okinawa |
| Yamanashi | 1 | 1 | 4 | | 2 | | 3 | 3 | 6 | 4 | 2 | 1 | 3 | 3 | 1 | 3 | 2 | 5 | 7 | 6 | 8 | 2 | 3 | 2 | 72 | Yamanashi |
| Nagasaki | 7 | 8 | 10 | | 12 | | 8 | 5 | 6 | 6 | 5 | 3 | 5 | 6 | 8 | 6 | 3 | 3 | 1 | 10 | 3 | 11 | 9 | 1 | 136 | Nagasaki |
| Nara | 8 | 7 | 5 | | 4 | | 8 | 2 | 5 | 7 | 3 | 3 | 1 | 7 | 3 | 2 | 1 | 6 | 4 | 5 | 3 | 4 | 3 | 1 | 92 | Nara |
| Kochi | 8 | 8 | 7 | | 11 | | 6 | 5 | 3 | 3 | 3 | 2 | 4 | 3 | 1 | 2 | 2 | 6 | 3 | 3 | 4 | 2 | 3 | | 89 | Kochi |
| Tottori | 7 | 4 | 7 | | 4 | | 5 | 1 | 4 | 4 | 1 | 3 | 2 | 3 | 6 | 5 | 6 | 3 | 5 | 1 | 7 | 4 | 2 | | 84 | Tottori |
| total | 760 | 650 | 736 | 688 | 673 | 641 | 628 | 548 | 584 | 542 | 466 | 443 | 557 | 513 | 476 | 478 | 446 | 462 | 476 | 544 | 509 | 469 | 556 | 499 | 13,344 | total |

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

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