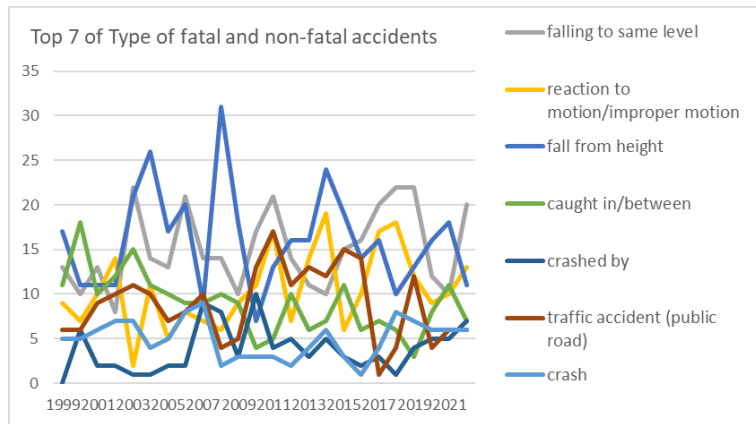
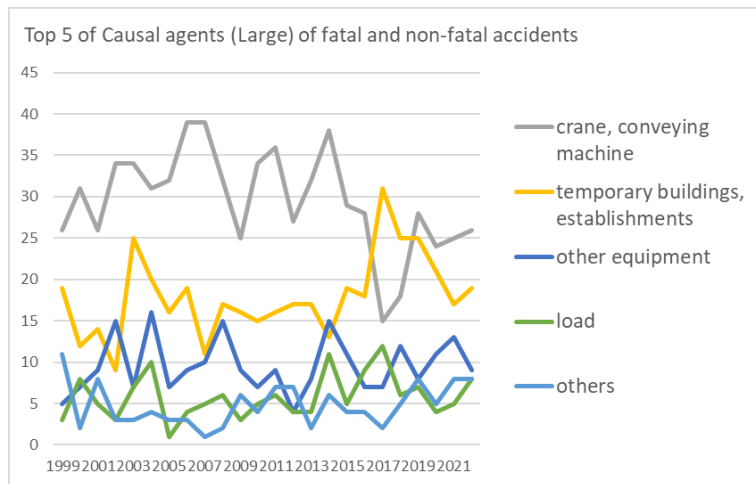


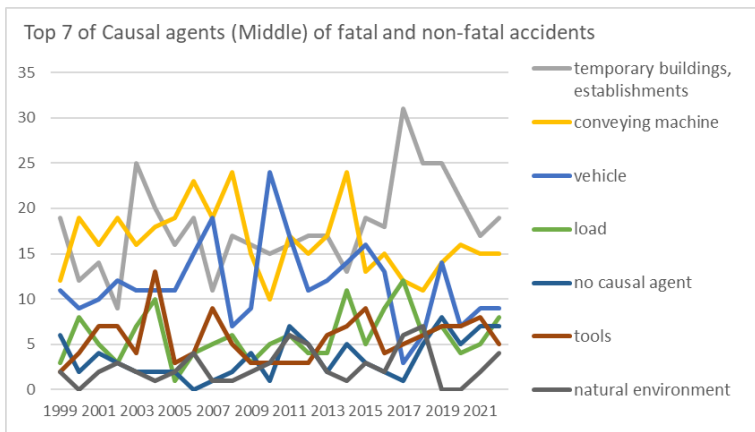
Transition of fatal and non-fatal accidents in 040409 other transportation service in Japan (1999-2022)



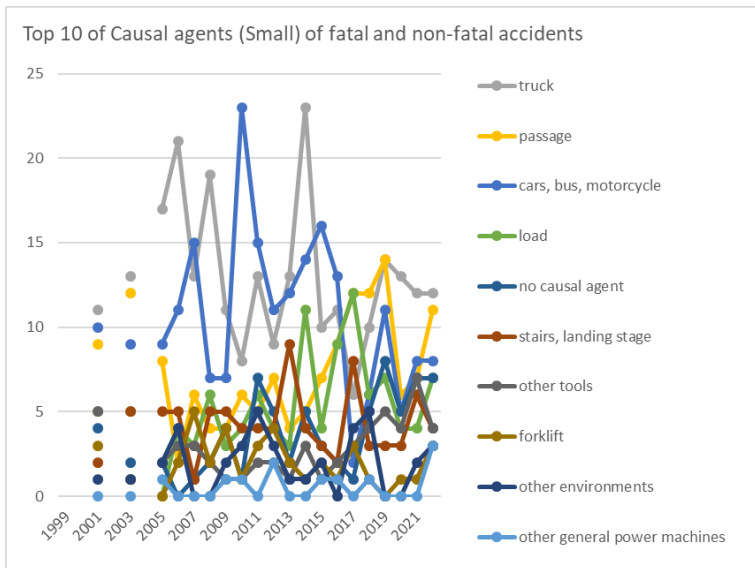
Transition of Top 7 of Type of fatal and non-fatal accidents in 040409 other transportation service in Japan (1999-2022)



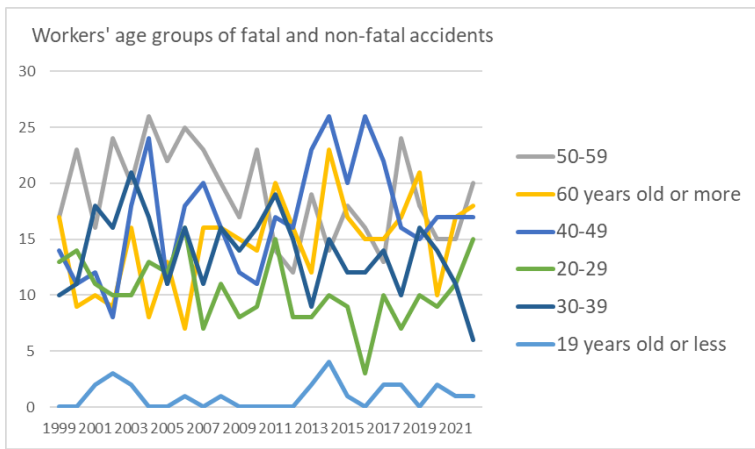
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 040409 other transportation service in Japan (1999-2022)



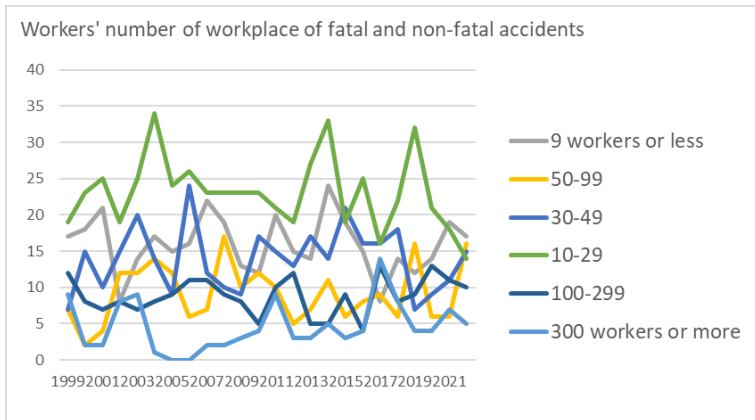
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 040409 other transportation service in Japan (1999-2022)



Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 040409 other transportation service in Japan (1999-2022)



Transition of workers' age groups of fatal and non-fatal accidents in 040409 other transportation service in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 040409 other transportation service in Japan (1999-2022)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------------------------------------|
| motion/improper motion | 9 | 7 | 10 | 14 | 2 | 11 | 5 | 8 | 7 | 6 | 9 | 11 | 17 | 7 | 14 | 19 | 6 | 10 | 17 | 18 | 12 | 9 | 10 | 13 | 251 | motion/improper motion |
| fall from height | 17 | 11 | 11 | 11 | 21 | 26 | 17 | 20 | 9 | 31 | 18 | 7 | 13 | 16 | 16 | 24 | 19 | 14 | 16 | 10 | 13 | 16 | 18 | 11 | 385 | fall from height |
| caught in/between | 11 | 18 | 10 | 12 | 15 | 11 | 10 | 9 | 9 | 10 | 9 | 4 | 5 | 10 | 6 | 7 | 11 | 6 | 7 | 6 | 3 | 8 | 11 | 7 | 215 | caught in/between |
| crashed by | | 6 | 2 | 2 | 1 | 1 | 2 | 2 | 9 | 8 | 3 | 10 | 4 | 5 | 3 | 5 | 3 | 2 | 3 | 1 | 4 | 5 | 5 | 7 | 93 | crashed by |
| traffic accident (public road) | 6 | 6 | 9 | 10 | 11 | 10 | 7 | 8 | 10 | 4 | 5 | 13 | 17 | 11 | 13 | 12 | 15 | 14 | 1 | 4 | 12 | 4 | 6 | 6 | 214 | traffic accident (public road) |
| crash | 5 | 5 | 6 | 7 | 7 | 4 | 5 | 8 | 9 | 2 | 3 | 3 | 3 | 2 | 4 | 6 | 3 | 1 | 4 | 8 | 7 | 6 | 6 | 6 | 120 | crash |
| collapse | | 1 | | | 2 | 3 | | | 3 | 2 | 1 | 1 | | | 1 | 3 | 1 | 1 | 1 | | 4 | | | 3 | 27 | collapse |
| struck by flying or falling object | 3 | 1 | 6 | 1 | 3 | 5 | 3 | 1 | 2 | | 2 | 5 | | 1 | 2 | 2 | 3 | 5 | 2 | 3 | 2 | 6 | 2 | 1 | 61 | struck by flying or falling object |
| others | 2 | | 1 | | 1 | | 3 | | | 1 | 2 | | | 1 | | 1 | | | | 1 | 1 | | | 1 | 15 | others |
| contact to high/low-temperature | | | | 1 | | 1 | 1 | | | | | | | | | | 1 | 1 | 2 | 2 | | | 1 | 1 | 11 | contact to high/low-temperature |
| fire | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | fire |
| cut | 3 | 2 | | 3 | 2 | | 2 | 6 | 2 | | 2 | 1 | 5 | | 1 | 3 | | 1 | 3 | 1 | | | 2 | | 39 | cut |
| traffic accident (others) | 1 | | | 1 | | 2 | | | 2 | | 1 | | | | | | | | | | | 1 | 1 | | 9 | traffic accident (others) |
| unclassifiable | 1 | | 1 | | | | | | | | 1 | 1 | | | 1 | | | | | | | | | | 5 | unclassifiable |
| injury to the sole of the foot | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | 2 | injury to the sole of the foot |
| contact to harmful | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | 2 | contact to harmful |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------|
| total | 71 | 68 | 69 | 70 | 87 | 88 | 69 | 83 | 77 | 80 | 66 | 73 | 85 | 67 | 73 | 92 | 77 | 72 | 76 | 76 | 80 | 67 | 72 | 77 | 1,815 | total |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------|

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 040409 other transportation service 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 | 19 | 12 | 14 | 9 | 25 | 20 | 16 | 19 | 11 | 17 | 16 | 15 | 16 | 17 | 17 | 13 | 19 | 18 | 31 | 25 | 25 | 21 | 17 | 19 | 431 | temporary buildings, establishments |
| conveying machine | 12 | 19 | 16 | 19 | 16 | 18 | 19 | 23 | 19 | 24 | 15 | 10 | 17 | 15 | 17 | 24 | 13 | 15 | 12 | 11 | 14 | 16 | 15 | 15 | 394 | conveying machine |
| vehicle | 11 | 9 | 10 | 12 | 11 | 11 | 11 | 15 | 19 | 7 | 9 | 24 | 17 | 11 | 12 | 14 | 16 | 13 | 3 | 6 | 14 | 7 | 9 | 9 | 280 | vehicle |
| load | 3 | 8 | 5 | 3 | 7 | 10 | 1 | 4 | 5 | 6 | 3 | 5 | 6 | 4 | 4 | 11 | 5 | 9 | 12 | 6 | 7 | 4 | 5 | 8 | 141 | load |
| no causal agent | 6 | 2 | 4 | 3 | 2 | 2 | 2 | | 1 | 2 | 4 | 1 | 7 | 5 | 2 | 5 | 3 | 2 | 1 | 5 | 8 | 5 | 7 | 7 | 86 | no causal agent |
| tools | 2 | 4 | 7 | 7 | 4 | 13 | 3 | 4 | 9 | 5 | 3 | 3 | 3 | 3 | 6 | 7 | 9 | 4 | 5 | 6 | 7 | 7 | 8 | 5 | 134 | tools |
| natural environment | 2 | | 2 | 3 | 2 | 1 | 2 | 4 | 1 | 1 | 2 | 3 | 6 | 5 | 2 | 1 | 3 | 2 | 6 | 7 | | | 2 | 4 | 61 | natural environment |
| human power machine, tools | 2 | 3 | 1 | 4 | 3 | 1 | | 3 | | 4 | 3 | 4 | 4 | | 2 | 8 | 2 | 2 | 2 | 3 | 1 | 2 | 4 | 3 | 61 | human power machine, tools |
| general machine | | | | 1 | | | 1 | 1 | | | 1 | 1 | | 2 | | | 1 | 1 | | 1 | | | | 3 | 13 | general machine |
| crane | 3 | 3 | | 3 | 7 | 2 | 2 | 1 | 1 | 1 | 1 | | 2 | 1 | 3 | | | | | 1 | | 1 | 1 | 2 | 35 | crane |
| other equipments, facilities | 1 | | 1 | 4 | | 1 | 3 | 1 | 1 | 5 | 3 | | 1 | 1 | | | | 1 | | 3 | | 1 | | 1 | 28 | other equipments, facilities |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------|------------------------------|
| unclassifiable | | | 1 | | | | | | | 1 | 2 | | | | | | | | | | | | 1 | 5 | unclassifiable | |
| materials | 4 | 6 | 4 | 2 | 7 | 4 | 3 | 2 | 6 | 6 | 3 | 3 | 2 | | 5 | 7 | 3 | 3 | 2 | 1 | 3 | 1 | 1 | | 78 | materials |
| other causal agent | 5 | | 3 | | 1 | 2 | 1 | 3 | | | 1 | 1 | | 2 | | 1 | 1 | 2 | 1 | | | | 1 | | 25 | other causal agent |
| construction machine | | | | | | | 1 | 2 | 3 | | 1 | | | 1 | 2 | 1 | 1 | | | 1 | 1 | | | | 14 | construction machine |
| woodworking machine | 1 | 1 | | | | | 1 | | 1 | | | | 3 | | | | | | 1 | | | | | | 8 | woodworking machine |
| power transmission mechanism | | 1 | 1 | | 2 | 1 | 1 | | | 1 | | | | | | | | | | | | | | | 7 | power transmission mechanism |
| metal manufacturing machine | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1 | | 3 | metal manufacturing machine |
| electric equipment | | | | | | 1 | | 1 | | | | | 1 | | | | | | | | | | | | 3 | electric equipment |
| hazards, harmful substances | | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | 3 | hazards, harmful substances |
| engine | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | engine |
| pressure vessel | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | pressure vessel |
| chemical facilities | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | chemical facilities |
| welding equipment | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | welding equipment |

Transition of occurred months of fatal and non-fatal accidents in 040409 other transportation service 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 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------|
| April | 6 | 8 | 4 | 6 | 12 | 5 | 6 | 5 | 3 | 11 | 5 | 8 | 14 | 8 | 3 | 8 | 15 | 4 | 7 | 4 | 10 | 2 | 3 | 11 | 168 | April |
| July | 7 | 6 | 4 | 8 | 7 | 9 | 7 | 7 | 2 | 7 | 4 | 6 | 10 | 7 | 4 | 9 | 7 | 6 | 10 | 6 | 11 | 2 | 7 | 9 | 162 | July |
| June | 6 | 4 | 4 | 4 | 8 | 8 | 2 | 9 | 5 | 5 | 3 | 4 | 4 | 2 | 9 | 5 | 8 | 10 | 7 | 4 | 3 | 5 | 4 | 9 | 132 | June |
| February | 6 | 4 | 15 | 5 | 6 | 8 | 4 | 7 | 10 | 8 | 8 | 3 | 6 | 7 | 11 | 10 | 5 | 8 | 7 | 6 | 3 | 10 | 3 | 8 | 168 | February |
| March | 1 | 4 | 9 | 9 | 6 | 10 | 5 | 7 | 9 | 8 | 6 | 9 | 5 | 5 | 6 | 8 | 5 | 2 | 7 | 7 | 9 | 8 | 5 | 7 | 157 | March |
| May | 3 | 5 | 3 | 6 | 9 | 7 | 5 | 11 | 8 | 6 | 5 | 3 | 8 | 3 | 7 | 6 | 8 | 7 | 9 | 6 | 10 | 6 | 3 | 6 | 150 | May |
| September | 6 | 6 | 3 | 7 | 6 | 6 | 10 | 8 | 4 | 8 | 7 | 1 | 2 | 7 | 4 | 10 | 3 | 5 | 2 | 10 | 3 | 6 | 4 | 6 | 134 | September |
| August | 10 | 6 | 5 | 4 | 4 | 10 | 6 | 5 | 14 | 5 | 7 | 5 | 5 | 7 | 3 | 10 | 5 | 9 | 6 | 10 | 8 | 2 | 8 | 5 | 159 | August |
| January | 6 | 6 | 10 | 6 | 4 | 7 | 4 | 5 | 6 | 5 | 5 | 7 | 10 | 8 | 4 | 8 | 6 | 4 | 2 | 9 | 3 | 7 | 8 | 5 | 145 | January |
| November | 10 | 13 | 5 | 7 | 7 | 4 | 7 | 6 | 4 | 8 | 7 | 6 | 8 | 4 | 4 | 8 | 3 | 4 | 8 | 2 | 7 | 3 | 7 | 4 | 146 | November |
| October | 4 | 2 | 3 | 4 | 10 | 6 | 1 | 5 | 7 | 2 | 5 | 10 | 6 | 4 | 10 | 3 | 8 | 9 | 5 | 5 | 5 | 10 | 13 | 4 | 141 | October |
| December | 6 | 4 | 4 | 4 | 8 | 8 | 12 | 8 | 5 | 7 | 4 | 11 | 7 | 5 | 8 | 7 | 4 | 4 | 6 | 7 | 8 | 6 | 7 | 3 | 153 | December |
| total | 71 | 68 | 69 | 70 | 87 | 88 | 69 | 83 | 77 | 80 | 66 | 73 | 85 | 67 | 73 | 92 | 77 | 72 | 76 | 76 | 80 | 67 | 72 | 77 | 1,815 | total |

Transition of prefectures of fatal and non-fatal accidents in 040409 other transportation service 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 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------------|
| Tokyo | 4 | 11 | 11 | | 6 | | 8 | 6 | 6 | 7 | 3 | 4 | 8 | 3 | 5 | 3 | 6 | 2 | 7 | 9 | 10 | 10 | 8 | 11 | 148 | Tokyo |
| Osaka | 17 | 11 | 9 | | 19 | | 7 | 13 | 5 | 4 | 7 | 5 | 2 | 5 | 4 | 8 | 5 | 8 | 5 | 3 | 12 | 4 | 8 | 9 | 170 | Osaka |
| Hyogo | 5 | 2 | | | 3 | | | 5 | 1 | 3 | 2 | 1 | 9 | 8 | 7 | 8 | 6 | 8 | 4 | 1 | 7 | 3 | 6 | 5 | 94 | Hyogo |
| Aichi | 5 | 7 | 11 | | 4 | | 4 | 3 | 7 | 7 | 4 | 1 | 11 | 3 | 2 | 7 | 3 | 2 | 3 | 7 | 9 | 4 | 5 | 4 | 113 | Aichi |
| Kanagawa | 3 | 1 | 4 | | 3 | | 9 | 5 | 7 | 12 | 8 | 8 | 4 | 6 | 8 | 6 | 3 | 5 | 1 | 2 | 3 | 4 | 5 | 4 | 111 | Kanagawa |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------|-----------|--------|
| Shiga | | | | | | | 1 | | 2 | | 2 | 5 | 12 | 4 | | | | | 1 | 3 | 1 | 2 | | | | 33 | Shiga | |
| Tokushima | 3 | | | | | | | 3 | 4 | 3 | 1 | 2 | 2 | | 1 | 3 | 4 | | | 1 | | 1 | | | | 28 | Tokushima | |
| Hiroshima | | 3 | 2 | | 3 | | | | 2 | 1 | 1 | 1 | 1 | 2 | | 3 | 1 | 1 | | | | 3 | 1 | | | 25 | Hiroshima | |
| Nagano | 2 | 2 | | | 5 | | 2 | 3 | 1 | | 1 | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | | | 24 | Nagano | |
| Yamagata | 1 | | 1 | | 2 | | 2 | 1 | | | | 1 | | 1 | 4 | 1 | | | 2 | 1 | 3 | | 1 | | | 21 | Yamagata | |
| Okayama | | | 2 | | | | | 1 | 1 | 3 | 2 | 1 | | | 3 | | 2 | 2 | | | | 1 | | | | 18 | Okayama | |
| Gifu | 2 | 2 | | | | | 2 | 3 | 3 | 1 | | | 1 | 1 | 1 | | 1 | | | | | | | | | 17 | Gifu | |
| Yamanashi | | | | | 1 | | | 2 | 2 | 1 | | | 1 | | | | | | | 1 | | 2 | 1 | | | 11 | Yamanashi | |
| Tochigi | | | 1 | | | | | | 1 | | 1 | 2 | | | | 1 | 2 | 1 | | | 1 | | | | | 10 | Tochigi | |
| Tottori | 1 | 1 | 1 | | 1 | | | | 1 | 1 | | | | | 1 | | 1 | | 1 | | | | 1 | | | 10 | Tottori | |
| Aomori | | 2 | | | 1 | | | 2 | 1 | | | 2 | | | | | 1 | | | | | | | | | 9 | Aomori | |
| Akita | | 3 | 1 | | | | 1 | | 1 | | | | | | | 1 | | | | | | | 1 | | | 8 | Akita | |
| Wakayama | | | | | | | | | | | | | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | | | | 7 | Wakayama | |
| Mie | | | | | | | | | | | | | | | | | 1 | 1 | 2 | | 1 | | 1 | | | 6 | Mie | |
| Shimane | | 1 | | | | | | | | | | | | | | 1 | | 2 | | 1 | 1 | | | | | 6 | Shimane | |
| Kagawa | | 1 | | | | | | | 2 | 1 | | | | | | | | | | | | | | 1 | | | 5 | Kagawa |
| Fukui | | | | | | | | | 1 | 1 | | | 1 | | | | | | | 1 | | | | | | | 4 | Fukui |
| Ehime | 1 | | | | | | | | | | | 2 | | | | | | | | | | | | | | | 3 | Ehime |
| Kochi | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | Kochi |
| total | 71 | 68 | 69 | 70 | 87 | 88 | 69 | 83 | 77 | 80 | 66 | 73 | 85 | 67 | 73 | 92 | 77 | 72 | 76 | 76 | 80 | 67 | 72 | 77 | 1,815 | total | | |

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

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