

Industrial accidents in dispatch service in Japan in 1999-2020

dispatch service industry Code No.170101

Type of accidents in dispatch service in 1999-2020

| 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 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| fall from height | 20 | 23 | 27 | 34 | 30 | 42 | 23 | 38 | 28 | 24 | 25 | 19 | 29 | 31 | 33 | 25 | 35 | 30 | 30 | 29 | 42 | 48 |
| falling to same level | 33 | 40 | 50 | 48 | 56 | 43 | 30 | 26 | 36 | 36 | 29 | 34 | 41 | 55 | 55 | 42 | 42 | 44 | 72 | 74 | 63 | 71 |
| crash | 4 | 10 | 10 | 16 | 12 | 13 | 10 | 15 | 5 | 14 | 6 | 1 | 11 | 8 | 12 | 7 | 13 | 15 | 14 | 16 | 13 | 23 |
| struck by flying or falling object | 4 | 8 | 8 | 11 | 17 | 28 | 5 | 13 | 10 | 9 | 4 | 4 | 3 | 7 | 6 | 9 | 8 | 8 | 6 | 16 | 14 | 7 |
| collapse | 1 | 2 | 2 | 6 | 3 | 4 | 4 | 4 | 5 | 7 | 0 | 3 | 6 | 3 | 3 | 3 | 3 | 2 | 7 | 6 | 4 | 1 |
| crashed by | 2 | 4 | 4 | 3 | 9 | 10 | 6 | 7 | 6 | 8 | 6 | 7 | 7 | 10 | 8 | 8 | 8 | 10 | 10 | 7 | 14 | 5 |
| caught in/between | 12 | 21 | 19 | 25 | 33 | 52 | 25 | 21 | 38 | 31 | 11 | 20 | 19 | 22 | 20 | 17 | 10 | 17 | 37 | 29 | 23 | 26 |
| cut | 5 | 12 | 7 | 16 | 18 | 21 | 8 | 10 | 11 | 11 | 2 | 4 | 9 | 12 | 9 | 6 | 4 | 8 | 5 | 5 | 7 | 6 |
| injury to the sole of the foot | 0 | 0 | 1 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| drown | 0 | 0 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| contact to high/low-temperature | 4 | 2 | 6 | 3 | 4 | 10 | 1 | 2 | 3 | 4 | 6 | 2 | 7 | 3 | 3 | 1 | 2 | 2 | 2 | 5 | 2 | 5 |
| contact to harmful substance | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 2 | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 2 |
| electric shock | 0 | 0 | 0 | - | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| explosion | 0 | 0 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| burst | 1 | 0 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| fire | 0 | 0 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| traffic accident (public road) | 10 | 9 | 11 | 15 | 17 | 12 | 11 | 25 | 29 | 55 | 20 | 18 | 37 | 59 | 25 | 14 | 43 | 41 | 30 | 26 | 19 | 21 |
| traffic accident (others) | 0 | 0 | 0 | 1 | 1 | - | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| reaction to motion/improper motion | 12 | 15 | 12 | 27 | 34 | 19 | 11 | 21 | 27 | 32 | 30 | 17 | 22 | 24 | 27 | 26 | 16 | 33 | 35 | 41 | 49 | 30 |
| others | 0 | 3 | 8 | 3 | 4 | 2 | 1 | 5 | 1 | 1 | 2 | 1 | 8 | 1 | 4 | 2 | 3 | 1 | 3 | 3 | 5 | 15 |

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|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| unclassifiable | 2 | 0 | 0 | - | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | |
| total | 110 | 149 | 165 | 209 | 239 | 262 | 139 | 189 | 201 | 233 | 142 | 131 | 201 | 239 | 209 | 162 | 188 | 212 | 253 | 258 | 257 | 260 |

Causal agents (middle) of industrial accidents in dispatch service in 1999-2020

| 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 |
|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| engine | 0 | 0 | 0 | 1 | 0 | - | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| power transmission mechanism | 0 | 1 | 0 | - | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| woodworking machine | 1 | 0 | 1 | 2 | 3 | 4 | 4 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| construction machine | 1 | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 |
| metal manufacturing machine | 5 | 1 | 3 | 8 | 9 | 9 | 7 | 4 | 5 | 5 | 1 | 4 | 1 | 3 | 2 | 2 | 0 | 5 | 4 | 3 | 2 | 1 |
| general machine | 2 | 13 | 6 | 12 | 13 | 24 | 8 | 7 | 12 | 7 | 2 | 7 | 6 | 8 | 5 | 3 | 6 | 2 | 13 | 5 | 6 | 9 |
| mobile silviculture machine | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| crane | 0 | 0 | 2 | 1 | 1 | 2 | 4 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 1 |
| conveying machine | 4 | 8 | 13 | 21 | 20 | 22 | 17 | 17 | 21 | 14 | 7 | 10 | 8 | 16 | 15 | 9 | 11 | 13 | 13 | 18 | 17 | 18 |
| vehicle | 13 | 11 | 12 | 15 | 20 | 16 | 15 | 31 | 30 | 62 | 21 | 20 | 37 | 66 | 26 | 18 | 45 | 43 | 31 | 26 | 22 | 23 |
| pressure vessel | 2 | 0 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| chemical facilities | 0 | 0 | 0 | - | 1 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| welding equipment | 1 | 1 | 1 | - | 0 | - | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| kiln, caldron | 0 | 1 | 0 | - | 0 | - | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| electric equipment | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| human power machine, tools | 3 | 12 | 5 | 15 | 15 | 15 | 10 | 14 | 11 | 9 | 8 | 6 | 10 | 12 | 11 | 12 | 10 | 14 | 19 | 22 | 15 | 21 |
| tools | 6 | 3 | 9 | 13 | 16 | 17 | 9 | 8 | 17 | 11 | 11 | 13 | 17 | 8 | 12 | 9 | 9 | 16 | 22 | 22 | 27 | 20 |
| other equipments, facilities | 4 | 6 | 8 | 3 | 5 | 11 | 1 | 9 | 7 | 7 | 5 | 5 | 3 | 6 | 10 | 0 | 9 | 7 | 15 | 6 | 7 | 6 |
| temporary buildings, | 43 | 57 | 56 | 71 | 67 | 64 | 40 | 50 | 42 | 56 | 44 | 32 | 52 | 68 | 70 | 57 | 53 | 63 | 78 | 76 | 69 | 81 |

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|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| establishments | | | | | | | | | | | | | | | | | | | | | | | |
| hazards, harmful substances | 0 | 0 | 1 | 1 | 3 | 5 | 0 | 3 | 2 | 2 | 2 | 0 | 0 | 2 | 1 | 1 | 2 | 2 | 0 | 2 | 1 | 2 | |
| materials | 1 | 9 | 10 | 12 | 13 | 21 | 5 | 6 | 12 | 11 | 8 | 5 | 9 | 7 | 6 | 10 | 6 | 9 | 15 | 9 | 8 | 9 | |
| load | 6 | 11 | 10 | 10 | 24 | 21 | 7 | 14 | 18 | 21 | 10 | 11 | 24 | 16 | 24 | 16 | 17 | 20 | 15 | 30 | 31 | 17 | |
| natural environment | 2 | 5 | 6 | 2 | 11 | 9 | 2 | 4 | 4 | 4 | 3 | 3 | 11 | 6 | 6 | 7 | 2 | 2 | 3 | 10 | 8 | 12 | |
| other causal agent | 5 | 5 | 12 | 2 | 8 | 5 | 5 | 6 | 5 | 8 | 2 | 3 | 9 | 0 | 3 | 6 | 12 | 0 | 4 | 3 | 10 | 22 | |
| no causal agent | 8 | 4 | 6 | 17 | 10 | 10 | 3 | 13 | 7 | 11 | 12 | 9 | 11 | 13 | 12 | 10 | 5 | 11 | 14 | 24 | 30 | 17 | |
| unclassifiable | 3 | 1 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 2 | 1 | |
| total | 110 | 149 | 165 | 209 | 239 | 262 | 139 | 189 | 201 | 233 | 142 | 131 | 201 | 239 | 209 | 162 | 188 | 212 | 253 | 258 | 257 | 260 | |

Causal agents (small) of industrial accidents in dispatch service in 1999-2020

| 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 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| engine | | | 0 | | 0 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| power transmission mechanism | | | 0 | | 0 | | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| circular sawing machine | | | 0 | | 1 | | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| band sawing machine | | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| wood planer machine | | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| hollow chisel mortiser, wood borer | | | 0 | | 0 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| chamfering machine, router, woodworking milling machine | | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| chain saw | | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| other woodworking machines | | | 1 | | 2 | | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| leveling, transporting or loading machine | | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| excavating machine | | | 2 | | 0 | | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |

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|---|--|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|
| equipment | | | | | | | | | | | | | | | | | | | | | | |
| arc welding equipment | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | |
| other welding equipment | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | |
| kiln, caldron | | | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| industrial dryer | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| other kiln, caldron | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| transmission | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | | |
| electric power facilities | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| other electrical equipment | | | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | |
| human power cranes | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | | |
| human power hauling equipment | | | 3 | 9 | 5 | 8 | 6 | 7 | 7 | 5 | 6 | 8 | 6 | 8 | 8 | 13 | 16 | 18 | 12 | 16 | | |
| human power machine | | | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| hand tool | | | 2 | 5 | 4 | 6 | 5 | 2 | 1 | 1 | 4 | 4 | 5 | 4 | 1 | 1 | 3 | 4 | 2 | 4 | | |
| ladder | | | 3 | 7 | 3 | 4 | 11 | 2 | 5 | 7 | 9 | 2 | 5 | 2 | 8 | 10 | 4 | 7 | 11 | 13 | | |
| slinging tool | | | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| other tools | | | 6 | 9 | 6 | 4 | 5 | 9 | 5 | 6 | 8 | 6 | 7 | 7 | 1 | 6 | 18 | 15 | 16 | 7 | | |
| other equipment, facilities | | | 8 | 5 | 1 | 9 | 7 | 7 | 5 | 5 | 3 | 6 | 10 | 0 | 9 | 7 | 15 | 6 | 7 | 6 | | |
| scaffolding | | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | | |
| timbering | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| stairs, landing stage | | | 19 | 26 | 18 | 20 | 22 | 19 | 12 | 12 | 18 | 19 | 27 | 17 | 20 | 19 | 21 | 20 | 22 | 31 | | |
| opening | | | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | | |
| roof, beam, haze, crossbeam, principal rafter | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | | |
| working platform, boot board | | | 2 | 6 | 5 | 3 | 0 | 6 | 6 | 2 | 2 | 11 | 7 | 6 | 2 | 1 | 9 | 13 | 8 | 3 | | |
| passage | | | 20 | 25 | 7 | 18 | 13 | 17 | 18 | 13 | 16 | 19 | 21 | 19 | 21 | 29 | 34 | 32 | 26 | 35 | | |
| building, establishment | | | 7 | 4 | 6 | 3 | 5 | 7 | 4 | 5 | 13 | 11 | 13 | 9 | 7 | 6 | 7 | 8 | 7 | 6 | | |

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|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 19 years old or less | 4 | 5 | 1 | 5 | 6 | 7 | 2 | 4 | 2 | 8 | 1 | 3 | 5 | 4 | 4 | 2 | 2 | 4 | 2 | 2 | 5 | 2 |
| 20-29 | 32 | 40 | 53 | 65 | 69 | 74 | 40 | 49 | 41 | 61 | 20 | 20 | 28 | 28 | 25 | 32 | 32 | 33 | 40 | 38 | 34 | 41 |
| 30-39 | 23 | 35 | 35 | 54 | 60 | 75 | 40 | 44 | 61 | 67 | 46 | 37 | 48 | 50 | 61 | 32 | 37 | 41 | 53 | 54 | 44 | 33 |
| 40-49 | 19 | 21 | 27 | 34 | 37 | 50 | 24 | 37 | 39 | 36 | 34 | 30 | 51 | 58 | 47 | 32 | 49 | 48 | 73 | 62 | 48 | 57 |
| 50-59 | 18 | 32 | 33 | 35 | 34 | 42 | 18 | 34 | 39 | 45 | 22 | 19 | 40 | 57 | 32 | 38 | 32 | 52 | 53 | 56 | 64 | 70 |
| 60 years old or more | 14 | 16 | 16 | 16 | 33 | 14 | 15 | 21 | 19 | 16 | 19 | 22 | 29 | 42 | 40 | 26 | 36 | 34 | 32 | 46 | 62 | 57 |
| total | 110 | 149 | 165 | 209 | 239 | 262 | 139 | 189 | 201 | 233 | 142 | 131 | 201 | 239 | 209 | 162 | 188 | 212 | 253 | 258 | 257 | 260 |

Workers' number of workplace of industrial accidents in dispatch service in 1999-2020

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Workers scale | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 9 workers or less | 21 | 34 | 38 | 60 | 63 | 74 | 27 | 42 | 41 | 33 | 26 | 27 | 37 | 23 | 29 | 20 | 30 | 19 | 26 | 25 | 28 | 18 |
| 10-29 | 14 | 26 | 30 | 32 | 52 | 48 | 22 | 18 | 34 | 32 | 28 | 28 | 31 | 40 | 28 | 30 | 37 | 38 | 30 | 30 | 36 | 16 |
| 30-49 | 13 | 24 | 16 | 20 | 33 | 31 | 16 | 27 | 22 | 29 | 15 | 16 | 29 | 15 | 27 | 30 | 25 | 32 | 31 | 30 | 36 | 35 |
| 50-99 | 12 | 16 | 21 | 24 | 34 | 29 | 19 | 19 | 30 | 44 | 17 | 18 | 36 | 65 | 33 | 19 | 21 | 30 | 44 | 33 | 30 | 56 |
| 100-299 | 18 | 32 | 37 | 44 | 26 | 50 | 27 | 51 | 36 | 46 | 38 | 21 | 37 | 60 | 48 | 37 | 39 | 58 | 55 | 68 | 58 | 57 |
| 300 workers or more | 32 | 17 | 23 | 29 | 31 | 30 | 28 | 32 | 38 | 49 | 18 | 21 | 31 | 36 | 44 | 26 | 36 | 35 | 67 | 72 | 69 | 78 |
| total | 110 | 149 | 165 | 209 | 239 | 262 | 139 | 189 | 201 | 233 | 142 | 131 | 201 | 239 | 209 | 162 | 188 | 212 | 253 | 258 | 257 | 260 |

Month of industrial accidents in dispatch service in 1999-2020

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Month | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| January | 8 | 9 | 24 | 16 | 16 | 20 | 17 | 12 | 25 | 24 | 28 | 6 | 11 | 32 | 14 | 21 | 12 | 12 | 20 | 32 | 20 | 24 |
| February | 6 | 11 | 3 | 19 | 14 | 24 | 8 | 14 | 16 | 22 | 14 | 9 | 7 | 24 | 13 | 19 | 8 | 16 | 20 | 16 | 29 | 18 |
| March | 8 | 12 | 11 | 20 | 14 | 18 | 9 | 22 | 20 | 21 | 7 | 15 | 16 | 11 | 19 | 18 | 20 | 19 | 27 | 10 | 19 | 23 |
| April | 10 | 11 | 12 | 26 | 12 | 18 | 10 | 13 | 13 | 16 | 11 | 12 | 22 | 9 | 20 | 15 | 17 | 17 | 17 | 24 | 16 | 14 |
| May | 9 | 15 | 19 | 20 | 17 | 23 | 10 | 13 | 12 | 19 | 8 | 7 | 11 | 11 | 17 | 8 | 16 | 13 | 21 | 23 | 19 | 16 |
| June | 6 | 11 | 12 | 24 | 23 | 29 | 14 | 17 | 23 | 22 | 13 | 11 | 19 | 7 | 17 | 4 | 10 | 21 | 16 | 23 | 25 | 24 |
| July | 11 | 15 | 12 | 19 | 25 | 23 | 16 | 18 | 20 | 20 | 9 | 11 | 23 | 18 | 18 | 17 | 19 | 20 | 25 | 26 | 20 | 24 |
| August | 11 | 14 | 18 | 14 | 26 | 24 | 16 | 20 | 17 | 24 | 7 | 11 | 20 | 19 | 13 | 12 | 17 | 20 | 20 | 16 | 18 | 25 |
| September | 7 | 7 | 16 | 13 | 24 | 23 | 13 | 14 | 16 | 15 | 15 | 7 | 18 | 16 | 18 | 13 | 20 | 22 | 24 | 25 | 25 | 29 |
| October | 10 | 17 | 17 | 8 | 24 | 21 | 7 | 19 | 11 | 20 | 16 | 20 | 17 | 53 | 27 | 11 | 10 | 9 | 21 | 20 | 21 | 23 |
| November | 13 | 12 | 9 | 19 | 22 | 27 | 7 | 14 | 12 | 15 | 5 | 11 | 12 | 24 | 14 | 10 | 23 | 22 | 19 | 24 | 20 | 17 |
| December | 11 | 15 | 12 | 11 | 22 | 12 | 12 | 13 | 16 | 15 | 9 | 11 | 25 | 15 | 19 | 14 | 16 | 21 | 23 | 19 | 25 | 23 |

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|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| construction machine | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| metal manufacturing machine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| general machine | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mobile silviculture machine | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| crane | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| conveying machine | 0 | 1 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 |
| vehicle | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 4 | 2 | 2 | 0 | 0 | 1 | 3 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 2 |
| pressure vessel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| chemical facilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| welding equipment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| kiln, caldron | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| electric equipment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| human power machine, tools | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| tools | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other equipments, facilities | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| temporary buildings, establishments | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| hazards, harmful substances | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| materials | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| load | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| natural environment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| other causal agent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| no causal agent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| unclassifiable | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| total | 0 | 2 | 0 | 1 | 2 | 4 | 7 | 7 | 5 | 2 | 0 | 0 | 3 | 3 | 1 | 2 | 6 | 2 | 2 | 2 | 0 | 5 |

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| stone, sand, substance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other materials | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| load | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| machine/equipment as load | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| natural ground, rock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| standing tree | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| water | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| abnormal environment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| high/cold temperature environment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| other environments | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| other causal agent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| no causal agent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| unclassifiable | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| total | 0 | 2 | 0 | 1 | 2 | 4 | 7 | 7 | 5 | 2 | 0 | 0 | 3 | 3 | 1 | 2 | 6 | 2 | 2 | 2 | 0 | 5 |

Workers age of fatal accidents in dispatch service in 1999-2020

| Age | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 19 years old or less | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 20-29 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30-39 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 40-49 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 50-59 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 |
| 60 years old or more | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 2 |
| total | 0 | 2 | 0 | 1 | 2 | 4 | 7 | 7 | 5 | 2 | 0 | 0 | 3 | 3 | 1 | 2 | 6 | 2 | 2 | 2 | 0 | 5 |

Workers' number of workplace of fatal accidents in dispatch service in 1999-2020

| Workers scale | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 9 workers or less | 0 | 2 | 0 | 1 | 1 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oita | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miyazaki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kagoshima | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Okinawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| total | 0 | 2 | 0 | 1 | 2 | 4 | 7 | 7 | 5 | 2 | 0 | 0 | 3 | 3 | 1 | 2 | 6 | 2 | 2 | 2 | 0 | 5 |

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

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