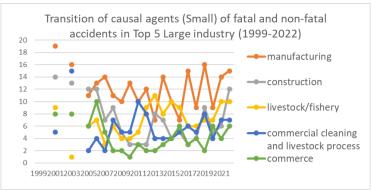
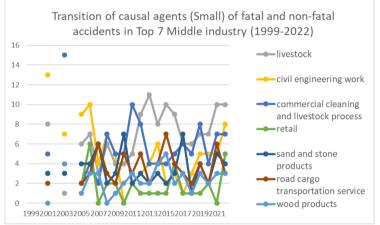
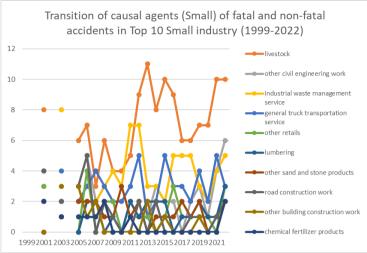
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 225 loader (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 225 loader in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 225 loader in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 225 loader in Small Industry (1999-2022)

| Tuno | ition of causal agents (Small) of fat | | | | | | | | | | <u> </u> | | <u> </u> | | | | | | | | | | | | | | |
|------|---|------|------|------|------|------|------|------|------|------|----------|------|----------|------|------|------|------|------|------|------|------|------|------|------|------|-------|---|
| code | Large industry | 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 | Large industry |
| 01 | manufacturing | | | 19 | | 16 | | 11 | 13 | 14 | 11 | 10 | 13 | 10 | 12 | 7 | 14 | 10 | 7 | 15 | 9 | 16 | 9 | 14 | 15 | 245 | manufacturing |
| 03 | construction | | | 14 | | 13 | | 12 | 12 | 7 | 9 | 5 | 3 | 3 | 3 | 8 | 7 | 4 | 5 | 3 | 4 | 9 | 5 | 6 | 12 | 144 | construction |
| 07 | livestock/fishery | | | 9 | | 1 | | 6 | 7 | 3 | 6 | 4 | 4 | 5 | 9 | 11 | 8 | 10 | 9 | 6 | 6 | 7 | 7 | 10 | 10 | 138 | livestock/fishery |
| 15 | commercial cleaning and livestock process | | | 5 | | 15 | | 2 | 4 | 2 | 7 | 5 | 5 | 10 | 8 | 4 | 4 | 4 | 5 | 6 | 5 | 8 | 4 | 7 | 7 | 117 | commercial cleaning and livestock process |
| 08 | commerce | | | 8 | | 8 | | 6 | 10 | 5 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 4 | 6 | 3 | 4 | 2 | 6 | 4 | 6 | 87 | commerce |
| 04 | transportation service | | | 2 | | 4 | | 2 | 3 | 6 | 5 | 2 | 5 | 4 | 5 | 2 | 4 | 7 | 5 | 3 | 3 | 6 | 2 | 6 | 3 | 79 | transportation service |
| 05 | cargo handling service | | | 1 | | 3 | | 3 | 2 | 1 | 3 | 3 | 1 | 2 | 2 | | 1 | 1 | 2 | 2 | 1 | | 5 | 2 | 2 | 37 | cargo handling service |
| 06 | agriculture | | | 2 | | 2 | | | 3 | | 1 | 2 | 1 | 1 | 1 | | 2 | 4 | | 2 | | 3 | 4 | 1 | 2 | 31 | agriculture |
| 02 | mining | | | 3 | | 2 | | 5 | 3 | 2 | | 3 | | 3 | 2 | | 2 | 1 | 3 | 3 | 5 | 3 | 1 | 1 | 1 | 43 | mining |
| 14 | hotel/restaurant/amusement service | | | 2 | | 1 | | 1 | 1 | 1 | | | | 4 | 2 | 1 | 2 | 2 | 2 | 2 | | 2 | 2 | | 1 | 26 | hotel/restaurant/amusement service |
| 17 | others | | | 1 | | 1 | | 3 | 1 | 2 | 6 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 3 | 1 | 1 | 2 | | 37 | others |
| 12 | education/research service | | | | | | | | 2 | | | | | | | | | | 1 | | | | 1 | 1 | | 5 | education/research service |
| 13 | health and hygiene service | | | | | | | | | | | | 1 | 1 | | | | | 1 | | | | | | | 3 | health and hygiene service |
| 16 | public office | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | 2 | public office |
| 09 | financial business/advertisement | | | | | | | | | | | | | | | | | | | | | | | | | | financial business/advertisement |
| 10 | movie/play service | | | | | | | | | | | | | | | | | | | | | | | | | | movie/play service |
| 11 | telecommunication service | | | | | | | | | | | | | | | | | | | | | | | | | | telecommunication service |
| | total | | | 66 | | 66 | | 52 | 61 | 43 | 50 | 38 | 36 | 48 | 48 | 37 | 50 | 48 | 47 | 47 | 40 | 57 | 47 | 54 | 59 | 994 | total |

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 225 loader in Large industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 225 loader in Middle industry (1999-2022)

| code Middle industry | 1999 200 | 0 2001 2002 | 2003 2004 | 2005 2006 | 2007 2008 | 8 2009 201 | 0 2011 | 2012 201 | 3 2014 2 | 2015 2016 | 2017 | 2018 2019 | 2020 20 | 21 2022 | total | Middle industry |
|----------------------|----------|-------------|-----------|-----------|-----------|------------|--------|----------|----------|-----------|------|-----------|---------|---------|-------|-----------------|
| | | | | | | | | | | | | | | | | |

| | livestock | 8 | 1 | 6 | 7 | 3 | 6 | | 4 | 5 | | 11 | | | 9 | 6 | | | 7 | | 10 | | livestock |
|------|---|----|----|---|----|---|---|---|---|----|---|----|---|---|---|---|---|---|---|---|----|-----|---|
| 0301 | civil engineering work | 13 | 7 | 9 | 10 | 4 | 7 | 5 | | 2 | 3 | 4 | 6 | 2 | 3 | 1 | 3 | 5 | 5 | 5 | 8 | 102 | civil engineering work |
| 1501 | commercial cleaning and livestock process | 5 | 15 | 2 | 4 | 2 | 7 | 5 | 5 | 10 | 8 | 4 | 4 | 4 | 5 | 6 | 5 | 8 | 4 | 7 | 7 | 117 | commercial cleaning and livestock process |
| 0802 | retail | 3 | 3 | 2 | 6 | | 2 | 2 | | 2 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 2 | | 5 | 38 | retail |
| 0109 | sand and stone products | 3 | 3 | 4 | 4 | 6 | 2 | 3 | 7 | 2 | 3 | 2 | 3 | 2 | 3 | 7 | 1 | 4 | 2 | 5 | 4 | 70 | sand and stone products |
| 0403 | road cargo transportation service | 2 | 4 | 2 | 3 | 6 | 3 | 2 | 5 | 3 | 5 | 2 | 4 | 7 | 4 | 3 | 2 | 4 | 2 | 6 | 3 | 72 | road cargo transportation service |
| | wood products | | 4 | 1 | 3 | 3 | | 1 | 2 | 3 | 2 | 2 | 4 | 5 | 2 | 3 | 1 | 3 | 2 | 3 | 3 | 47 | wood products |
| | construction work | 1 | 4 | 3 | 1 | 3 | 1 | | 2 | | | 3 | 1 | 1 | | 1 | | 2 | | 1 | 3 | 27 | construction work |
| 0108 | chemical products | 4 | 1 | 1 | 1 | 2 | 3 | 3 | | 1 | 1 | 1 | | | 1 | | 1 | 1 | 1 | | 3 | 25 | chemical products |
| 0117 | other manufacturing | 1 | 5 | 4 | 2 | | 2 | 2 | | 1 | 4 | | 1 | | | 2 | 1 | 4 | 1 | 2 | 2 | 34 | other manufacturing |
| 0501 | land cargo handling service | | 1 | 1 | | | 1 | 2 | 1 | | | | | | | 1 | 1 | | | | 2 | 10 | land cargo handling service |
| 0202 | quarrying | 3 | 2 | 4 | 3 | 2 | | 3 | | 2 | 2 | | 1 | 1 | 3 | 3 | 5 | 3 | 1 | 1 | 1 | 40 | quarrying |
| 0801 | wholesale | 3 | 5 | 4 | 3 | 3 | | | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 40 | wholesale |
| 1403 | other amusement service | | 1 | 1 | 1 | 1 | | | | 4 | 2 | 1 | 2 | 2 | 2 | 2 | | 2 | 2 | | 1 | 24 | other amusement service |
| 0601 | agriculture | | 2 | | 2 | | | 1 | | 1 | 1 | | 2 | 4 | | 1 | | 2 | 4 | 1 | 1 | 22 | agriculture |
| 0303 | other construction works | | 2 | | 1 | | 1 | | 1 | 1 | | 1 | | 1 | 2 | 1 | 1 | 2 | | | 1 | 15 | other construction works |
| 0101 | food products | | | | 1 | | 2 | | | 1 | 1 | | 1 | 1 | | 2 | 1 | 2 | 1 | | 1 | 14 | food products |
| 0602 | forestry | 2 | | | 1 | | 1 | 1 | 1 | | | | | | | 1 | | 1 | | | 1 | 9 | forestry |
| 0113 | machine products | 2 | | | | | | | | | | | 1 | | | | 1 | | | | 1 | 5 | machine products |
| 0114 | electrical equipment products | | | | | 1 | | | | | | | | | | | | | | | 1 | 2 | electrical equipment products |
| 1702 | others | 1 | 1 | 2 | 1 | 2 | 6 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 2 | | 35 | others |
| 0502 | harbor transportation service | 1 | 2 | 2 | 2 | 1 | 2 | 1 | | 2 | 2 | | 1 | 1 | 2 | 1 | | | 5 | 2 | | 27 | harbor transportation service |
| 0106 | pulp/paper processing products | 3 | 2 | 1 | | | | 1 | 2 | 1 | | | 1 | 1 | | | | | 1 | | | 13 | pulp/paper processing products |
| 0110 | steel making | 2 | | | | | 1 | | | | | | | | 1 | 1 | 2 | | 1 | 2 | | 10 | steel making |
| 0804 | other commerce | 2 | | | 1 | 2 | | | | | | | 1 | | 1 | | | | 1 | 1 | | 9 | other commerce |
| 0111 | nonferrous metal making | 1 | | | 1 | | | | 1 | | 1 | 1 | 2 | | | | 1 | | | | | 8 | nonferrous metal making |
| 0112 | metal products | 1 | 1 | | 1 | 1 | 1 | | | | | | | | | | | 2 | | 1 | | 8 | metal products |
| 1201 | education/research service | | | | 2 | | | | | | | | | | 1 | | | | 1 | 1 | | 5 | education/research service |
| 0115 | transport equipment products | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | 3 | transport equipment products |
| | railroad/water transportation/airline service | | | | | | | | | | | | | | 1 | | 1 | 1 | | | | 3 | railroad/water transportation/airline service |
| 0102 | textile products | 1 | | | | | | | | | | | 1 | | | | | | | | | 2 | textile products |

| 0105 furniture | | | | | | | | | | 1 | | | | 1 | | | | | | | | 2 | furniture |
|---------------------------------------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-------------------------------------|
| 0116 electric/gas/water service | | | | | | 1 | | | 1 | | | | | | | | | | | | | 2 | electric/gas/water service |
| 0203 other mining | | | | 1 | | | | | | 1 | | | | | | | | | | | | 2 | other mining |
| 0402 road passenger transport service | | | | | | | | | | 1 | | | | | | | | 1 | | | | 2 | road passenger transport service |
| 0404 other transportation service | | | | | | | 2 | | | | | | | | | | | | | | | 2 | other transportation service |
| 1301 medical treatment service | | | | | | | | | | 1 | | | | | 1 | | | | | | | 2 | medical treatment service |
| 1401 hotel | | 2 | | | | | | | | | | | | | | | | | | | | 2 | hotel |
| 1601 public office | | | | 1 | | | | | | | | | 1 | | | | | | | | | 2 | public office |
| 1701 dispatch service | | | | 1 | | | | | | | | | 1 | | | | | | | | | 2 | dispatch service |
| 0201 coal mining | | | | | | | | | | | | | 1 | | | | | | | | | 1 | coal mining |
| 0702 fishery | | 1 | | | | | | | | | | | | | | | | | | | | 1 | fishery |
| 1302 social welfare facility | | | | | | | | | 1 | | | | | | | | | | | | | 1 | social welfare facility |
| 0103 fiber products | | | | | | | | | | | | | | | | | | | | | | | fiber products |
| 0107 printing/bookbinding | | | | | | | | | | | | | | | | | | | | | | | printing/bookbinding |
| 0803 haircut/beauty salon | | | | | | | | | | | | | | | | | | | | | | | haircut/beauty salon |
| 0901 financial business | | | | | | | | | | | | | | | | | | | | | | | financial business |
| 0902 advertisement and mediator | | | | | | | | | | | | | | | | | | | | | | | advertisement and mediator |
| 1001 movie/play service | | | | | | | | | | | | | | | | | | | | | | | movie/play service |
| 1101 telecommunication service | | | | | | | | | | | | | | | | | | | | | | | telecommunication service |
| 1303 other health and hygiene service | | | | | | | | | | | | | | | | | | | | | | | other health and hygiene service |
| 1402 restaurant | | | | | | | | | | | | | | | | | | | | | | | restaurant |
| total | | 66 | 66 | 52 | 61 | 43 | 50 | 38 | 36 | 48 | 48 | 37 | 50 | 48 | 47 | 47 | 40 | 57 | 47 | 54 | 59 | 994 | total |

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 225 loader in Small industry (1999-2022)

| code | Small industry | 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 | Small industry |
|--------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| 070101 | livestock | | | 8 | | 1 | | 6 | 7 | 3 | 6 | 4 | 4 | 5 | 9 | 11 | 8 | 10 | 9 | 6 | 6 | 7 | 7 | 10 | 10 | 137 | livestock |
| | other civil engineering work | | | 4 | | 2 | | 3 | 5 | 2 | 3 | 2 | | 1 | 1 | 1 | 3 | 2 | 2 | | 2 | 3 | 1 | 4 | 6 | 47 | other civil engineering work |
| | industrial waste management service | | | 3 | | 8 | | | 2 | 2 | 3 | 4 | 3 | 7 | 7 | 3 | 3 | 2 | 5 | 5 | 5 | 3 | 2 | 4 | 5 | 76 | industrial waste management service |
| 040301 | general truck transportation service | | | 2 | | 4 | | 2 | 3 | 4 | 3 | 2 | 2 | 3 | 5 | 1 | 2 | 5 | 3 | 3 | 2 | 4 | 2 | 5 | 3 | 60 | general truck transportation service |
| 080209 | other retails | | | 3 | | 2 | | | 4 | | 2 | 2 | | 2 | 1 | 1 | | 1 | 3 | 1 | 1 | 1 | 1 | | 3 | 28 | other retails |
| | lumbering | | | | | 1 | | | 2 | 2 | | 1 | | 2 | 1 | 2 | 2 | 2 | | 1 | 1 | 2 | 1 | 1 | 3 | 24 | lumbering |
| 010909 | other sand and stone products | | | 2 | | 1 | | 2 | 2 | 2 | 1 | 1 | 3 | 1 | 2 | | 1 | 1 | 1 | 2 | 1 | 2 | | 1 | 2 | 28 | other sand and stone products |
| | road construction work | | | 4 | | 2 | | 3 | 5 | | 2 | 1 | | | 2 | | 2 | | | | 1 | 1 | | 1 | 2 | 26 | road construction work |
| 030209 | other building construction | | | | | 3 | | 3 | 1 | 2 | | | | | | 2 | | 1 | | | | 1 | | | 2 | 15 | other building construction |

| work | | | | | | | | | | | | | | | | | | | | | | | | | work |
|---|------|-----|-----|-----|-----|-----|---|---|-----|---|---|---|---|---|---|---|---|---|---|-----|---|---|---|----|--|
| 010809 chemical fertilizer products | | 2 | | 1 | | 1 | 1 | 1 | 2 | | | 1 | | | | | | | | | | | 2 | 11 | chemical fertilizer products |
| 050101 land cargo handling service | | | | 1 | | 1 | | | 1 | 2 | 1 | | | | | | | 1 | 1 | | | | 2 | 10 | land cargo handling service |
| 080109 other wholesale | | 3 | | 4 | | 4 | 2 | 3 | | | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 38 | other wholesale |
| 010901 cement products | | | | 2 | | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 5 | | 2 | 2 | 4 | 1 | 35 | cement products |
| 150103 other waste disposal service | | | | 5 | | 2 | 2 | | 2 | 1 | 1 | 3 | 1 | | 1 | 2 | | 1 | | 4 | 1 | 3 | 1 | 30 | other waste disposal service |
| 020201 quarrying | | 3 | | 2 | | 3 | 2 | 1 | | 1 | | | 1 | | 1 | | 3 | 1 | 2 | 1 | 1 | | 1 | 23 | quarrying |
| 060101 agriculture | | | | 2 | | | 2 | | | 1 | | 1 | 1 | | 2 | 4 | | 1 | | 2 | 4 | 1 | 1 | 22 | agriculture |
| 140301 golf course | | | | 1 | | 1 | 1 | | | | | 3 | 2 | 1 | 2 | 2 | | 1 | | 2 | 1 | | 1 | 18 | golf course |
| 030309 other construction works | | | | 2 | | | 1 | | 1 | | | 1 | | 1 | | 1 | 2 | 1 | 1 | 2 | | | 1 | 14 | other construction works |
| 011701 auto mobile servicing | | | | 3 | | 2 | 2 | | 1 | 1 | | | | | | | | | | 2 | 1 | | 1 | 13 | auto mobile servicing |
| 011709 other manufacturing | | | | 1 | | 2 | | | 1 | 1 | | | 3 | | | | | 1 | | 1 | | 2 | 1 | 13 | other manufacturing |
| 150109 other cleaning and livestock process service | | 1 | | 2 | | | | | 2 | | 1 | | | 1 | | | | | | 1 | 1 | | 1 | 10 | other cleaning and livestock process service |
| 010804 petroleum/coal products | | 2 | | | | 1 | | | | 1 | | | | | | | 1 | | 1 | 1 | 1 | | 1 | 8 | petroleum/coal products |
| 060201 lumbering | | 1 | | | | | 1 | | i — | | 1 | | | | | | | | | 1 | | | 1 | 5 | lumbering |
| 080204 fuel retail | | | | 1 | 1 | 1 | 1 | | | | | | | | | | 1 | | | | 1 | | 1 | 5 | fuel retail |
| 010101 meat/dairy products | | | | | | | | | i — | | | 1 | | | | | | 1 | | | 1 | | 1 | 4 | meat/dairy products |
| 011301 machine products | | 2 | | | | | | | i — | | | | | | 1 | | | | | i – | | | 1 | 4 | machine products |
| 030202 wooden house construction work | | 1 | | | | | | 1 | | | 1 | | | | | | | | | | | | 1 | 4 | wooden house construction work |
| 010902 glass products | | | | | | 1 | | 1 | | | | | | | | | | | | | | | 1 | 3 | glass products |
| 080202 auto mobile retail | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | 2 | auto mobile retail |
| 011403 electronics equipment and telecommunications apparatus | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | electronics equipment and telecommunications apparatus |
| 170209 others | | 1 | | 1 | | 2 | 1 | 2 | 4 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | | 31 | others |
| 050202 port cargo handling service | | | | 1 | | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | | | 4 | 2 | | 19 | port cargo handling service |
| 010409 other lumber and wood products | | | | 1 | | 1 | 1 | | | | 1 | 1 | 1 | | 1 | 3 | 1 | 2 | | | 1 | 2 | | 16 | other lumber and wood products |
| 020202 gravel digging | | | | | | 1 | 1 | 1 | i — | 2 | | 2 | 1 | | | 1 | | 1 | 3 | 2 | | | | 15 | gravel digging |
| 030110 water supply/sewage construction work | | 3 | | 1 | | 2 | | 1 | | 1 | | | | | 1 | | | | | | | | | 9 | water supply/sewage construction work |
| 010109 other foods | | | | | | i | 1 | | 1 | | | | 1 | | 1 | 1 | | 1 | 1 | 1 | | | | 8 | other foods |
| 010601 pulp/paper | | 3 | | 1 | | 1 | | | | 1 | 1 | | | | | | | | | | 1 | | | 8 | pulp/paper |
| 011209 other metal products | | 1 | | 1 | 1 | i | 1 | 1 | 1 | | | | | 1 | | | | | | 2 | | 1 | | 8 | other metal products |
| 030109 land consolidation civil engineering work | | 2 | | | | | | 1 | | | | | | 2 | | | | | | 1 | 2 | | | 8 | land consolidation civil engineering work |
| 040309 other land cargo transportation service | | | | | | | | 2 | | | 1 | | | 1 | 2 | | 1 | | | | | 1 | | 8 | other land cargo transportation service |
| 050201 general harbor transportation service | | 1 | | 1 | | | | | | | | 1 | 1 | | 1 | | 1 | 1 | | | 1 | | | 8 | general harbor transportation service |
| 010402 plywood | | | | 2 | | | | 1 | | | 1 | | | | 1 | | 1 | | | 1 | | | | 7 | plywood |
| 011702 machine repair | | 1 | | 1 | | | | | | | | 1 | | | 1 | | | 1 | 1 | 1 | | | | 7 | machine repair |
| | ir—— | i — | i — | i — | i — | i — | 1 | 1 | i — | 7 | 7 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 | ٦i | i |

| 080409 other commerce | | 1 | | | | 2 | | | | | | | 1 | | 1 | | | | 1 | 1 | 7 | other commerce |
|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 011101 nonferrous metals/rolling products | | 1 | | | 1 | | | | 1 | | 1 | 1 | 1 | | | | | | | | 6 | nonferrous metals/rolling products |
| 030201 steel frame/reinforced concrete house construction work | | | 1 | | | | 1 | | 1 | | | 1 | 1 | | | | | 1 | | | 6 | steel frame/reinforced concrete house construction work |
| 011001 steel/iron/rolling products | | | | | | | 1 | | | | | | | | | | 1 | | 1 | 2 | 5 | steel/iron/rolling products |
| 030107 river civil engineering work | | | 1 | | | | 1 | 1 | | | | | | | 1 | 1 | | | | | 5 | river civil engineering work |
| 140309 other amusement service | | | | | | 1 | | | | 1 | | | | | 1 | 1 | | | 1 | | 5 | other amusement service |
| 011009 other steel products | | 2 | | | | | | | | | | | | | | 1 | 1 | | | | 4 | other steel products |
| 040302 specific truck transportation service | | | | | | | | | 2 | | | | | 2 | | | | | | | 4 | specific truck transportation service |
| 060209 other forestry | | 1 | | | | | 1 | 1 | | | | | | | | 1 | | | | | 4 | other forestry |
| 170201 security service | | | | | | | 2 | | 1 | | | | | | | | 1 | | | | 4 | security service |
| 010602 paper processing products | | | 1 | | | | | | | 1 | | | | 1 | | | | | | | 3 | paper processing products |
| 010899 other chemical products | | | | | | | 1 | 1 | | | 1 | | | | | | | | | | 3 | other chemical products |
| 030108 sand collapse prevention civil engineering work | | | 1 | | | | 1 | | | | | 1 | | | | | | | | | 3 | sand collapse prevention civil engineering work |
| 030111 port/seaside construction work | | | | 1 | | | | | | 1 | | | | | | | | | 1 | | 3 | port/seaside construction work |
| 040103 airline service | | | | | | | | | | | | | | | 1 | | 1 | 1 | | | 3 | airline service |
| 120109 other education/research service | | | | | 1 | | | | | | | | | | 1 | | | | | 1 | 3 | other education/research service |
| 010609 other pulp/paper processing products | | | | | | | | | 1 | | | | 1 | | | | | | | | 2 | other pulp/paper processing products |
| 010801 non organic or organic chemical products | | | | | | | | 1 | | | | 1 | | | | | | | | | 2 | non organic or organic chemical products |
| 010903 pottery products | | 1 | | | | | | | | | | | 1 | | | | | | | | 2 | pottery products |
| 011109 other nonferrous metal products | | | | | | | | | | | | | 1 | | | | 1 | | | | 2 | other nonferrous metal products |
| 011501 ship building | | 1 | | | | | | | | | | 1 | | | | | | | | | 2 | ship building |
| 020209 other quarrying | | | | | | | | | | | | | | | | 1 | | | | 1 | 2 | other quarrying |
| 020309 other mining | | | | 1 | | | | | | 1 | | | | | | | | | | | 2 | other mining |
| 030203 building facility construction work | | | | | | | | | | | | | | | | 1 | | | | 1 | 2 | building facility construction work |
| 040202 bus service | | | | | | | | | | 1 | | | | | | | | 1 | | | 2 | bus service |
| 040409 other transportation service | | | | | | | 2 | | | | | | | | | | | | | | 2 | other transportation service |
| 080401 warehousing | | 1 | | | 1 | | | | | | | | | | | | | | | | 2 | warehousing |
| 120101 auto mobile practical training | | | | | 1 | | | | | | | | | | | | | | 1 | | 2 | auto mobile practical training |
| 140101 hotel | | 2 | | | | | | | | | | | | | | | | | | | 2 | hotel |
| 160101 public office | | | | 1 | | | | | | | | | 1 | | | | | | | | 2 | public office |
| 170101 dispatch service | | | | 1 | | | | | | | | | 1 | | | | | | | | 2 | dispatch service |
| 010102 fishery products | | | | | | | | | | | | | | | | | | 1 | | | 1 | fishery products |
| 010106 soft drinks | | | | | | | 1 | | | | | | | | | | | | | | 1 | soft drinks |
| 010203 weaving | | 1 | | | | | | | | | | | | | | | | | | | 1 | weaving |

| 010204 dyeing | i – | 1 | i | | | i — | | | i — | | | | | | 1 | | | | | | | 1 | dyeing |
|--|-----|-----|---|---|-----|-----|---|---|-----|-----------|---|---|---|----------|---|---|---|---|---|---|---|------------|-------------------------------------|
| 010501 wood furniture | 1 | | | | | | | | | \square | | 1 | | | | | | | | | | 1 | wood furniture |
| 010503 fittings | 1 | ŀ | | | | | | | | H | | | | <u> </u> | | 1 | | | | | | 1 | fittings |
| 010805 plastics products | | | | | | | | 1 | | | | | | | | | | | | | | 1 | plastics products |
| 010904 fire resisting products | | | i | | | | | | | F | 1 | | | | | | | | | | | 1 | fire resisting products |
| 010905 other ceramic products | | | | | | | | | | \square | | | | 1 | | | | | | | | 1 | other ceramic products |
| 011002 casting products | | | | | | | | | i — | m | | | | | | | 1 | | | | | 1 | casting products |
| 011305 other precision machine products | | | | | | | | | | | | | | | | | | 1 | | | | 1 | other precision machine products |
| 011409 other electrical equipment | 1 | | | | | | | 1 | | \square | | | | | | | | | i | | | 1 | other electrical equipment |
| 011502 auto mobile products | | | | | | | | | | | | | | | | | | | | 1 | | 1 | auto mobile products |
| 011602 city gas service | | | | | | | | 1 | | \square | | | | | | | | | | | | 1 | city gas service |
| 011603 city water service | | | | | | | | | | | 1 | | | | | | | | | | | 1 | city water service |
| 011703 cleaning | | | | | | | | | | | | | 1 | | | | | | | | | 1 | cleaning |
| 020101 general coal mining | | | | | | | | | | | | | | | 1 | | | | | | | 1 | general coal mining |
| 030102 tunnel construction work | | | | | | 1 | | | | | | | | | | | | | 1 | | | 1 | tunnel construction work |
| 030302 machinery/apparatus setting work | | | | | | | | | | | 1 | | | | | | | | | | | 1 | machinery/apparatus setting work |
| 070201 fishery | | | 1 | | | | | | | \square | | | | | | | | | | | | 1 | fishery |
| 080101 all kinds of wholesale | | | | | | | 1 | | | | | | | | | | | | | | | 1 | all kinds of wholesale |
| 080102 furniture/fittings wholesale | | | | 1 | | | | | | \square | | | | | | | | | i | | | 1 | furniture/fittings wholesale |
| 080201 all kinds of retail | | | | | | 1 | | | | | | | | | | | | | | | | 1 | all kinds of retail |
| 080203 furniture/fittings retail | | | | | | | 1 | | | \square | | | | | | | | | i | | | 1 | furniture/fittings retail |
| 080205 newspaper retail | | | | | | 1 | | | | | | | | | | | | | | | | 1 | newspaper retail |
| 130101 hospital | | | | | | | | | | \square | | | | | | | 1 | | | | | 1 | hospital |
| 130102 general clinic | | | | | | | | | | | | 1 | | | | | | | | | | 1 | general clinic |
| 130201 social welfare facility | | | | | | | | | | | 1 | | | | | | | | | | | 1 | social welfare facility |
| 140302 park and amusement park | i — | | | | | | | | | \square | | | | | | | 1 | | i | | | 1 | park and amusement park |
| 150105 livestock process service | | | 1 | | | | | | | | | | | | | | | | | | | 1 | livestock process service |
| 010103 agricultural food products | | | | | | | | | | \square | | | | | | | | | | | | | agricultural food products |
| 010104 bread/cake products | | | | | | | | | | | | | | | | | | | | | | | bread/cake products |
| 010105 alcoholic drinks | | | | | | | | | | | | | | | | | | | | | | | alcoholic drinks |
| 010201 silk-reeling | | | | | | | | | | | | | | | | | | | | | | | silk-reeling |
| 010202 cotton-spinning | | | | | | | | | | | | | | | | | | | | | | | cotton-spinning |
| 010209 other textile products | | | | | | | | | | \square | | | | | | | | | | | | | other textile products |
| 010301 over/under wear | | | | | 1 | | | | | \square | | | | | | | | | | | | | over/under wear |
| 010309 other fiber products | | i i | | | i – | | | | | \square | | | | | | | | | | | | | other fiber products |
| 010502 metal furniture | | | | | 1 | | | | | \square | | | | | | | | | | | | | metal furniture |
| 010509 other furniture | i – | i – | | | 1 | | | | | \square | | | | | | | | | j | | | | other furniture |
| 010701 printing service | 1 | | | | 1 | | | | | | | | | | | | | | | | | | printing service |
| 010702 bookbinding | i — | | | | 1 | i — | | | i — | | | | | | | | | | i | | _ | | bookbinding |
| 010709 other printing and | i – | | | | 1 | | | | | \square | | | | | | | | | j | | | . <u> </u> | other printing and |
| | | | | | | | | | | | | | | | | | | | | | | | |

| bookbinding | | | | | | | | | | | | | | bookbinding |
|--|---|--|--|--|--|---|--|--|---|---|---|--|--|---|
| 010802 chemical fiber | | | | | | | | | | | | | | chemical fiber |
| 010803 pharmaceuticals | | | | | | ĺ | | | | | | | | pharmaceuticals |
| 010806 rubber products | j | | | | | | | | ī | i | i | | | rubber products |
| 010807 leather products | | | | | | | | | | | | | | leather products |
| 010808 painting products | i | | | | | ĺ | | | i | | | | | painting products |
| 011102 nonferrous metals casting products | | | | | | | | | | | | | | nonferrous metals casting products |
| 011201 western tableware/cutting tool products | | | | | | | | | | | | | | western tableware/cutting tool products |
| 011202 screw products | | | | | | | | | | | | | | screw products |
| 011203 metal press products | | | | | | | | | | | | | | metal press products |
| 011204 metal plating products | | | | | | | | | | | | | | metal plating products |
| 011302 measuring instruments | | | | | | | | | | | | | | measuring instruments |
| 011303 optical instruments | | | | | | | | | | | | | | optical instruments |
| 011304 watch products | | | | | | | | | | | | | | watch products |
| 011401 heavy electrical equipment | | | | | | | | | | | | | | heavy electrical equipment |
| 011402 electrical appliance | | | | | | | | | | | | | | electrical appliance |
| 011503 railway vehicle products | | | | | | | | | | | | | | railway vehicle products |
| 011509 other transport equipment products | | | | | | | | | | | | | | other transport equipment products |
| 011601 electric utility service | | | | | | | | | | | | | | electric utility service |
| 011609 other electric/gas/water service | | | | | | | | | | | | | | other electric/gas/water service |
| 011704 tobacco products | | | | | | | | | | | | | | tobacco products |
| 020109 other coal mining | | | | | | | | | | | | | | other coal mining |
| 020301 metal mining | | | | | | | | | | | | | | metal mining |
| 020302 petroleum mining | | | | | | | | | | | | | | petroleum mining |
| 030101 hydroelectric plant construction work | | | | | | | | | | | | | | hydroelectric plant construction work |
| 030103 subway construction work | | | | | | | | | | | | | | subway construction work |
| 030104 railway construction work | | | | | | | | | | | | | | railway construction work |
| 030105 bridge construction work | | | | | | | | | | | | | | bridge construction work |
| 030301 electricity/telecommunication work | | | | | | | | | | | | | | electricity/telecommunication work |
| 040101 railroad service | | | | | | | | | | | | | | railroad service |
| 040102 water transportation service | | | | | | | | | | | | | | water transportation service |
| 040201 taxi service | | | | | | | | | | | | | | taxi service |
| 040209 other passenger transport service | | | | | | | | | | | | | | other passenger transport service |
| 040303 cargo/ light automobile transportation service | | | | | | | | | | | | | | cargo/ light automobile transportation service |
| 050209 other harbor transportation service | | | | | | | | | | | | | | other harbor transportation service |

| 070209 other fishery | | | | | | | | | | | | | | | | | | | | | | | other fishery |
|--|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|--|
| 080301 haircut | | | | | | | | | | | | | | | | | | | | | | | haircut |
| 080302 beauty salon | | | | | | | | | | | | | | | | | | | | | | | beauty salon |
| 090101 banking/trust business | | | | | | | | | | | | | | | | | | | | | | | banking/trust business |
| 090102 stock/commodity trade business | | | | | | | | | | | | | | | | | | | | | | | stock/commodity trade business |
| 090103 insurance business | | | | | | | | | | | | | | | | | | | | | | | insurance business |
| 090109 other financial business | | | | | | | | | | | | | | | | | | | | | | | other financial business |
| 090201 traveling service | | | | | | | | | | | | | | | | | | | | | | | traveling service |
| 090209 other advertisement and mediator | | | | | | | | | | | | | | | | | | | | | | | other advertisement and mediator |
| 100101 movie production and delivery service | | | | | | | | | | | | | | | | | | | | | | | movie production and delivery service |
| 100102 movie theatre | | | | | | | |] | | | | | | | | | | | | | | | movie theatre |
| 100109 other movie/play service | | | | | | | | | | | | | | | | | | | | | | | other movie/play service |
| 110101 telecommunication service | | | | | | | | | | | | | | | | | | | | | | | telecommunication service |
| 120102 software service | | | | | | | | | | | | | | | | | | | | | | | software service |
| 130109 other medical treatment service | | | | | | | | | | | | | | | | | | | | | | | other medical treatment service |
| 130301 bathhouse | | | | | | | | | | | | | | | | | | | | | | | bathhouse |
| 130309 other health and hygiene service | | | | | | | | | | | | | | | | | | | | | | | other health and hygiene service |
| 140201 general restaurant | | | | | | | | | | | | | | | | | | | | | | | general restaurant |
| 140209 other restaurants | | | | | | | | | | | | | | | | | | | | | | | other restaurants |
| 150101 building maintenance service | | | | | | | | | | | | | | | | | | | | | | | building maintenance service |
| 150104 cremation service | | | | | | | | | | | | | | | | | | | | | | | cremation service |
| 170202 information processing service | | | | | | | | | | | | | | | | | | | | | | | information processing service |
| total | | 66 | 66 | 52 | 61 | 43 | 50 | 38 | 36 | 48 | 48 | 37 | 50 | 48 | 47 | 47 | 40 | 57 | 47 | 54 | 59 | 994 | total |

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

https://www.jisha.or.jp/english/statistics/202311_12.html