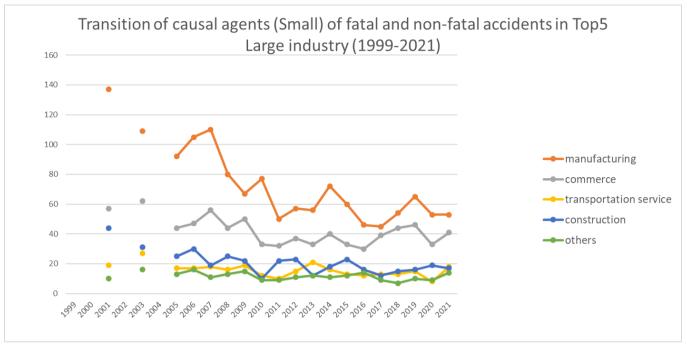
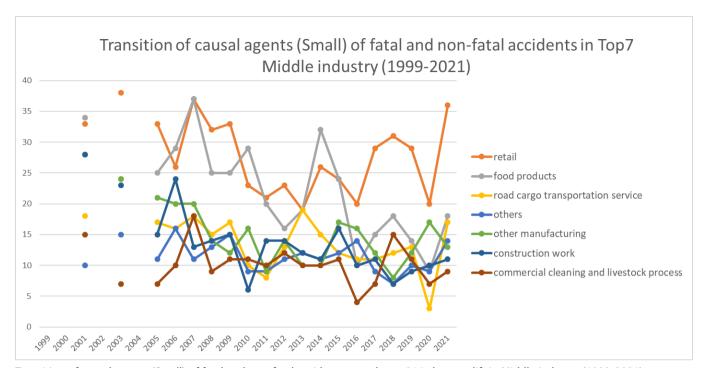
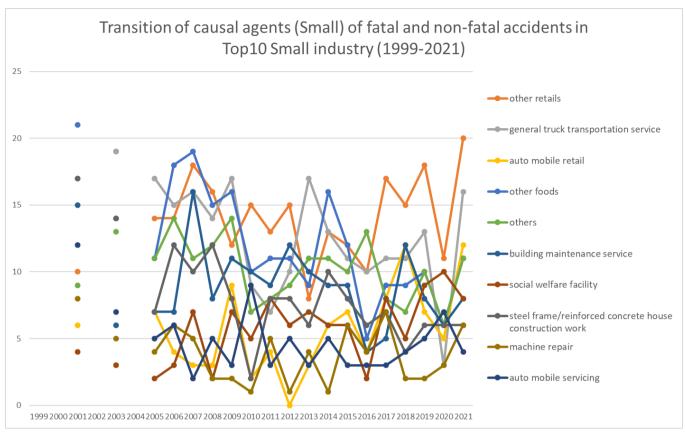
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 214 elevator, lift (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 214 elevator, lift in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 214 elevator, lift in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 214 elevator, lift in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 214 elevator, lift in Large industry (1999-2021)

| 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 | total | Large industry |
|------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----------------------------|
| 01 | manufacturing | | | 137 | | 109 | | 92 | 105 | 110 | 80 | 67 | 77 | 50 | 57 | 56 | 72 | 60 | 46 | 45 | 54 | 65 | 53 | 53 | 1,388 | manufacturing |
| 08 | commerce | | | 57 | | 62 | | 44 | 47 | 56 | 44 | 50 | 33 | 32 | 37 | 33 | 40 | 33 | 30 | 39 | 44 | 46 | 33 | 41 | 801 | commerce |
| 04 | transportation service | | | 19 | | 27 | | 17 | 17 | 18 | 16 | 19 | 12 | 10 | 15 | 21 | 16 | 13 | 12 | 13 | 13 | 15 | 8 | 18 | 299 | transportation service |
| 03 | construction | | | 44 | | 31 | | 25 | 30 | 19 | 25 | 22 | 10 | 22 | 23 | 12 | 18 | 23 | 16 | 12 | 15 | 16 | 19 | 17 | 399 | construction |
| 17 | others | | | 10 | | 16 | | 13 | 16 | 11 | 13 | 15 | 9 | 9 | 11 | 12 | 11 | 12 | 14 | 9 | 7 | 10 | 9 | 14 | 221 | others |
| 13 | health and hygiene service | | | 8 | | 4 | | 7 | 12 | 11 | 11 | 14 | 9 | 13 | 9 | 12 | 9 | 14 | 7 | 12 | 9 | 12 | 13 | 11 | 197 | health and hygiene service |
| 15 | commercial cleaning and | | | 15 | | 7 | | 7 | 10 | 18 | 9 | 11 | 11 | 10 | 12 | 10 | 10 | 11 | 4 | 7 | 15 | 11 | 7 | 9 | 194 | commercial cleaning and |
| | livestock process | | | | | | | , | 10 | | | | ' ' | 10 | 2 | | | ' ' | | | , J | | , | | 1,54 | livestock process |

| 05 | cargo handling service | | 4 | 4 | | 3 | 3 | 2 | 5 | 2 | 6 | 3 | 6 | 2 | 3 | 1 | 2 | 1 | 6 | 4 | 2 | 59 | cargo handling service |
|----|-------------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------------------------------------|
| 14 | hotel/restaurant/amusement service | | 20 | 14 | 9 | 19 | 15 | 9 | 5 | 5 | 8 | 10 | 10 | 8 | 9 | 8 | 10 | 10 | 11 | 7 | 1 | 188 | hotel/restaurant/amusement service |
| 11 | telecommunication service | | | 1 | 4 | 5 | 4 | 6 | 2 | 3 | 2 | 8 | 2 | 1 | 4 | 2 | 3 | 4 | 1 | 1 | 1 | 54 | telecommunication service |
| 09 | financial business/advertisement | | 3 | 1 | 5 | 1 | 2 | 3 | 2 | 3 | 4 | 2 | 1 | | | 1 | 1 | 1 | 1 | 2 | 1 | 34 | financial business/advertisement |
| 07 | livestock/fishery | | 3 | 2 | 1 | | 2 | | 1 | | | | 1 | 4 | 1 | 2 | 1 | 1 | | 1 | 1 | 21 | livestock/fishery |
| 12 | education/research service | | 1 | 1 | 4 | | 1 | | 1 | | 1 | 1 | 2 | | 1 | 1 | 1 | | | | 1 | 16 | education/research service |
| 16 | public office | | | | | | 1 | | | | | | | | | | | | | | 1 | 2 | public office |
| 06 | agriculture | | | 1 | | 1 | | | | | 1 | 1 | 1 | 2 | | 1 | | 2 | 3 | 2 | | 15 | agriculture |
| 10 | movie/play service | | | | | 2 | | | | | | | 1 | | | | | | | | | 3 | movie/play service |
| 02 | mining | | | | | | | | | | | | | | | | | | | | | | mining |
| | total | | 321 | 280 | 228 | 268 | 271 | 218 | 214 | 174 | 168 | 189 | 180 | 193 | 184 | 145 | 155 | 176 | 197 | 159 | 171 | 3,891 | total |

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 214 elevator, lift in Middle industry (1999-2021)

| code | Middle industry | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | total | Middle industry |
|------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|---|
| 0802 | retail | | | 33 | | 38 | | 33 | 26 | 37 | 32 | 33 | 23 | 21 | 23 | 19 | 26 | 24 | 20 | 29 | 31 | 29 | 20 | 36 | 533 | retail |
| 0101 | food products | | | 34 | | 24 | | 25 | 29 | 37 | 25 | 25 | 29 | 20 | 16 | 19 | 32 | 24 | 10 | 15 | 18 | 14 | 9 | 18 | 423 | food products |
| 0403 | road cargo transportation service | | | 18 | | 24 | | 17 | 16 | 18 | 15 | 17 | 10 | 8 | 13 | 19 | 15 | 12 | 11 | 11 | 12 | 13 | 3 | 17 | 269 | road cargo transportation service |
| 1702 | others | | | 10 | | 15 | | 11 | 16 | 11 | 13 | 15 | 9 | 9 | 11 | 12 | 11 | 12 | 14 | 9 | 7 | 10 | 9 | 14 | 218 | others |
| 0117 | other manufacturing | | | 28 | | 24 | | 21 | 20 | 20 | 14 | 12 | 16 | 9 | 14 | 10 | 10 | 17 | 16 | 12 | 8 | 12 | 17 | 13 | 293 | other manufacturing |
| 0302 | construction work | | | 28 | | 23 | | 15 | 24 | 13 | 14 | 15 | 6 | 14 | 14 | 12 | 11 | 16 | 10 | 11 | 7 | 9 | 10 | 11 | 263 | construction work |
| 1501 | commercial cleaning and livestock process | | | 15 | | 7 | | 7 | 10 | 18 | 9 | 11 | 11 | 10 | 12 | 10 | 10 | 11 | 4 | 7 | 15 | 11 | 7 | 9 | 194 | commercial cleaning and livestock process |
| 1302 | social welfare facility | | | 4 | | 3 | | 2 | 3 | 7 | 2 | 7 | 5 | 8 | 6 | 7 | 6 | 6 | 2 | 8 | 5 | 9 | 10 | 8 | 108 | social welfare facility |

| 0303 | other construction works | 16 | 8 | 10 | 5 | 5 | 10 | 6 | 4 | 7 | 9 | | 7 | 7 | 5 | 1 | 7 | 6 | 9 | 6 | 128 | other construction works |
|------|----------------------------------|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|----|----|---|---|-----|-------------------------------------|
| 0112 | metal products | 5 | 11 | 7 | 10 | 10 | 6 | 5 | 3 | 7 | 3 | 3 | 6 | | 4 | 4 | 6 | 5 | 1 | 4 | 100 | metal products |
| 0108 | chemical products | 10 | 7 | 3 | 4 | 8 | 4 | 2 | 2 | 3 | 5 | 3 | 4 | 3 | 4 | 3 | 5 | 7 | 5 | 3 | 85 | chemical products |
| 1301 | medical treatment service | 4 | 1 | 4 | 9 | 4 | 7 | 7 | 4 | 5 | 2 | 5 | 3 | 8 | 5 | 4 | 4 | 3 | 3 | 3 | 85 | medical treatment service |
| 0804 | other commerce | 5 | 4 | 2 | 6 | 6 | 4 | 6 | 1 | 3 | 5 | 5 | 5 | 2 | 4 | 7 | 2 | 5 | 5 | 3 | 80 | other commerce |
| 0801 | wholesale | 19 | 20 | 9 | 15 | 13 | 8 | 11 | 9 | 8 | 9 | 9 | 9 | 6 | 6 | 3 | 11 | 12 | 8 | 2 | 187 | wholesale |
| 0113 | machine products | 8 | 7 | 5 | 6 | 10 | 5 | 2 | 10 | 1 | 3 | 4 | 2 | 3 | | 3 | 4 | 7 | 3 | 2 | 85 | machine products |
| 0115 | transport equipment products | 7 | 2 | 5 | 7 | 6 | 4 | 2 | 7 | 1 | 3 | 1 | 4 | 2 | 1 | 2 | 3 | 7 | 5 | 2 | 71 | transport equipment |
| 0106 | pulp/paper processing products | 10 | 8 | 5 | 5 | 6 | 4 | 2 | | | 2 | | 2 | | | 3 | 1 | 2 | 3 | 2 | 55 | pulp/paper procession |
| 0501 | land cargo handling service | 3 | 3 | | 3 | 2 | 1 | 4 | 1 | 5 | 3 | 6 | 2 | 2 | 1 | 1 | 1 | 5 | 3 | 2 | 48 | land cargo handling |
| 0104 | wood products | 5 | 1 | 2 | 6 | | 1 | 3 | | 2 | | 4 | 3 | 4 | 2 | | | 2 | | 2 | 37 | wood products |
| 0105 | furniture | 4 | 4 | 2 | 3 | 1 | 4 | | 2 | | 1 | 1 | | 1 | 2 | | 2 | | 2 | 2 | 31 | furniture |
| 0103 | fiber products | 4 | 2 | 4 | 3 | 3 | | 2 | | 2 | | | | 1 | | | | 1 | | 2 | 24 | fiber products |
| 1402 | restaurant | 4 | 3 | 4 | 9 | 4 | 5 | 2 | 2 | 4 | 8 | 6 | 3 | 2 | 1 | 6 | 5 | 6 | 5 | 1 | 80 | restaurant |
| 1101 | telecommunication service | | 1 | 4 | 5 | 4 | 6 | 2 | 3 | 2 | 8 | 2 | 1 | 4 | 2 | 3 | 4 | 1 | 1 | 1 | 54 | telecommunication service |
| 0107 | printing/bookbinding | 4 | 4 | 6 | 1 | 6 | 4 | 5 | 2 | | 3 | 1 | 2 | 2 | | 1 | 1 | 2 | 2 | 1 | 47 | printing/bookbindin |
| 0109 | sand and stone products | 2 | 4 | 2 | | | 2 | 2 | 1 | 1 | 2 | 5 | 1 | | 1 | 1 | 1 | 2 | 2 | 1 | 30 | sand and stone |
| 0901 | financial business | 3 | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 1 | 1 | | | 1 | 1 | 1 | | 2 | 1 | 26 | financial business |
| 0402 | road passenger transport service | | 2 | | 1 | | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 18 | road passenger transport service |

| 1201 | education/research service | | 1 | 1 | 4 | | 1 | | 1 | | 1 | 1 | 2 | | 1 | 1 | 1 | | | | 1 | 16 | education/research service |
|------|--|--|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|
| 0111 | nonferrous metal making | | 2 | | 1 | 2 | 1 | | | | | 1 | | | | 2 | | 1 | 1 | | 1 | 12 | nonferrous metal making |
| 0702 | fishery | | | 1 | | | | | | | | | | | | 1 | 1 | | | | 1 | 4 | fishery |
| 1601 | public office | | | | | | 1 | | | | | | | | | | | | | | 1 | 2 | public office |
| 1401 | hotel | | 9 | 8 | 5 | 6 | 8 | 2 | 3 | 2 | 4 | 2 | 3 | 4 | 3 | 5 | 4 | 3 | 4 | 1 | | 76 | hotel |
| 0114 | electrical equipment products | | 11 | 4 | 2 | 7 | 1 | 3 | 1 | 4 | 2 | 2 | 2 | 1 | 1 | 3 | | 4 | 2 | 2 | | 52 | electrical equipmen |
| 1403 | other amusement service | | 7 | 3 | | 4 | 3 | 2 | | 1 | | | 1 | 1 | 4 | 2 | | 2 | 1 | 1 | | 32 | other amusement service |
| 0102 | textile products | | 3 | 4 | 2 | 1 | 1 | 3 | 3 | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | | | | | 25 | textile products |
| 0110 | steel making | | | 3 | | 1 | | 1 | | | 2 | 1 | 2 | 3 | 1 | | | | 1 | 2 | | 17 | steel making |
| 0701 | livestock | | 3 | 1 | 1 | | 2 | | 1 | | | | 1 | 4 | 1 | 1 | | 1 | | 1 | | 17 | livestock |
| 0601 | agriculture | | | 1 | | 1 | | | | | 1 | 1 | 1 | 2 | | 1 | | 2 | 3 | 2 | | 15 | agriculture |
| 0401 | railroad/water transportation/airline service | | 1 | | | | | | 1 | | 1 | 1 | | | | 1 | 1 | | 1 | 4 | | 11 | railroad/water transportation/airlin service |
| 0502 | harbor transportation service | | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | | | | 1 | | 1 | | 1 | 1 | | 11 | harbor transportati |
| 0301 | civil engineering work | | | | | 1 | 1 | 1 | 1 | | 1 | | | | | 1 | | 1 | 1 | | | 8 | civil engineering w |
| 0902 | advertisement and mediator | | | | 3 | | | 2 | | | 1 | 1 | | | | | | | 1 | | | 8 | advertisement and mediator |
| 1303 | other health and hygiene service | | | | 1 | | | 2 | | | | 1 | | | | | | | | | | 4 | other health and hygiene service |
| 1001 | movie/play service | | | | | 2 | | | | | | | 1 | | | | | | | | | 3 | movie/play service |
| 1701 | dispatch service | | | 1 | 2 | | | | | | | | | | | | | | | | | 3 | dispatch service |

| 0116 | electric/gas/water service | | | | | | | | 1 | | | | | | | | | | | | | 1 | electric/gas/water |
|------|------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|----------------------|
| 0110 | electric/gas/water service | | | | | | | | | | | | | | | | | | | | | ľ | service |
| 0404 | other transportation service | | | 1 | | | | | | | | | | | | | | | | | | 1 | other transportation |
| 0404 | other transportation service | | | 1 | | | | | | | | | | | | | | | | | | | service |
| 0803 | haircut/beauty salon | | | | | | | | | | | | | | 1 | | | | | | | 1 | haircut/beauty salon |
| 0201 | coal mining | | | | | | | | | | | | | | | | | | | | | | coal mining |
| 0202 | quarrying | | | | | | | | | | | | | | | | | | | | | | quarrying |
| 0203 | other mining | | | | | | | | | | | | | | | | | | | | | | other mining |
| 0602 | forestry | | | | | | | | | | | | | | | | | | | | | | forestry |
| | total | | 321 | 280 | 228 | 268 | 271 | 218 | 214 | 174 | 168 | 189 | 180 | 193 | 184 | 145 | 155 | 176 | 197 | 159 | 171 | 3,891 | total |

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 214 elevator, lift in Small industry (1999-2021)

| 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 | total | Small industry |
|--------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|---|
| 080209 | other retails | | | 10 | | 19 | | 14 | 14 | 18 | 16 | 12 | 15 | 13 | 15 | 8 | 13 | 12 | 10 | 17 | 15 | 18 | 11 | 20 | 270 | other retails |
| 040301 | general truck transportation service | | | 17 | | 19 | | 17 | 15 | 16 | 14 | 17 | 9 | 7 | 10 | 17 | 13 | 11 | 10 | 11 | 11 | 13 | 3 | 16 | 246 | general truck transportation service |
| 080202 | auto mobile retail | | | 6 | | 3 | | 7 | 4 | 3 | 3 | 9 | 2 | 4 | | 3 | 6 | 7 | 4 | 8 | 12 | 7 | 5 | 12 | 105 | auto mobile retail |
| 010109 | other foods | | | 21 | | 14 | | 11 | 18 | 19 | 15 | 16 | 10 | 11 | 11 | 9 | 16 | 12 | 5 | 9 | 9 | 10 | 6 | 11 | 233 | other foods |
| 170209 | others | | | 9 | | 13 | | 11 | 14 | 11 | 12 | 14 | 7 | 8 | 9 | 11 | 11 | 10 | 13 | 8 | 7 | 10 | 6 | 11 | 195 | others |
| 150101 | building maintenance service | | | 15 | | 6 | | 7 | 7 | 16 | 8 | 11 | 10 | 9 | 12 | 10 | 9 | 9 | 4 | 5 | 12 | 8 | 6 | 8 | 172 | building maintenance service |
| 130201 | social welfare facility | | | 4 | | 3 | | 2 | 3 | 7 | 2 | 7 | 5 | 8 | 6 | 7 | 6 | 6 | 2 | 8 | 5 | 9 | 10 | 8 | 108 | social welfare facility |
| | steel frame/reinforced concrete house construction work | | | 17 | | 14 | | 7 | 12 | 10 | 12 | 8 | 2 | 8 | 8 | 6 | 10 | 8 | 6 | 7 | 4 | 6 | 6 | 6 | 157 | steel frame/reinforced concrete house construction work |
| 011702 | machine repair | | | 8 | | 5 | | 4 | 6 | 5 | 2 | 2 | 1 | 5 | 1 | 4 | 1 | 6 | 4 | 7 | 2 | 2 | 3 | 6 | 74 | machine repair |
| 011701 | auto mobile servicing | | | 12 | | 7 | | 5 | 6 | 2 | 5 | 3 | 9 | 3 | 5 | 3 | 5 | 3 | 3 | 3 | 4 | 5 | 7 | 4 | 94 | auto mobile servicing |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 011209 | other metal products | 4 | 10 | | 6 | 6 | 8 | 5 | 4 | 3 | 4 | 3 | 3 | 3 | | 4 | 4 | 5 | 3 | 1 | 4 | 80 | other metal products |
|--------|-------------------------------------|----|----|---|---|----|----|---|----|----|---|---|---|---|---|---|---|---|----|---|---|-----|-------------------------------------|
| 030203 | building facility construction work | 3 | 4 | | 1 | 5 | | | 2 | | 1 | 3 | 2 | | 4 | | 2 | | 1 | 3 | 4 | 35 | building facility construction work |
| 080201 | all kinds of retail | 7 | 12 | e | 6 | 3 | 11 | 6 | 4 | 6 | 4 | 5 | 3 | 5 | | 4 | 3 | 1 | 2 | 2 | 3 | 87 | all kinds of retail |
| 010104 | bread/cake products | 2 | 2 | | 7 | 3 | 9 | 2 | 2 | 11 | 1 | 4 | 4 | 4 | 3 | | 2 | 3 | 1 | | 3 | 63 | bread/cake products |
| 030309 | other construction works | 3 | 4 | | 1 | 1 | | 1 | | 2 | 2 | 3 | | 2 | 2 | | 1 | 1 | 3 | 3 | 3 | 32 | other construction works |
| 170201 | security service | 1 | 2 | | | 2 | | 1 | | 1 | 1 | 2 | | | 2 | 1 | | | | 1 | 3 | 17 | security service |
| 080109 | other wholesale | 14 | 14 | 8 | 8 | 13 | 12 | 8 | 10 | 9 | 8 | 9 | 9 | 8 | 5 | 6 | 3 | 8 | 11 | 7 | 2 | 164 | other wholesale |
| 030302 | machinery/apparatus setting work | 11 | 3 | 8 | 8 | 4 | 5 | 8 | 5 | 2 | 5 | 5 | | 4 | 5 | 5 | | 6 | 2 | 6 | 2 | 86 | machinery/apparatus setting work |
| 130101 | hospital | 4 | 1 | | 4 | 9 | 3 | 7 | 7 | 4 | 5 | 1 | 5 | 3 | 7 | 5 | 4 | 4 | 2 | 3 | 2 | 80 | hospital |
| 011703 | cleaning | 4 | 5 | 5 | 5 | 3 | 7 | 7 | 4 | 5 | | 5 | 2 | | 6 | 7 | 2 | | 2 | 3 | 2 | 69 | cleaning |
| 050101 | land cargo handling service | 3 | 3 | | | 3 | 2 | 1 | 4 | 1 | 5 | 3 | 6 | 2 | 2 | 1 | 1 | 1 | 5 | 3 | 2 | 48 | land cargo handling service |
| 010805 | plastics products | 2 | 5 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | | 3 | 3 | 2 | 1 | 2 | 1 | 1 | 5 | 2 | 2 | 40 | plastics products |
| 080401 | warehousing | 3 | 2 | | 1 | 5 | 1 | 2 | 4 | 1 | 1 | 2 | 2 | 1 | | 3 | | 2 | 3 | 3 | 2 | 38 | warehousing |
| 010101 | meat/dairy products | 1 | 2 | | 1 | 2 | 1 | 1 | 2 | 2 | 4 | | 1 | 3 | 4 | 1 | | 2 | 1 | 1 | 2 | 31 | meat/dairy products |
| 010301 | over/under wear | | 1 | | | 2 | 2 | | | | | | | | 1 | | | | 1 | | 2 | 9 | over/under wear |
| 011301 | machine products | 8 | 6 | | 4 | 6 | 9 | 4 | 2 | 9 | 1 | 2 | 3 | 1 | 3 | | 3 | 3 | 7 | 3 | 1 | 75 | machine products |
| 140201 | general restaurant | 2 | 3 | | 4 | 9 | 4 | 5 | 2 | 2 | 2 | 4 | 5 | 3 | 2 | | 5 | 4 | 6 | 5 | 1 | 68 | general restaurant |
| 010102 | fishery products | 6 | 4 | | 4 | 6 | 5 | 6 | 4 | 4 | 2 | 1 | 3 | 4 | 1 | 2 | 3 | 2 | | 1 | 1 | 59 | fishery products |
| 011502 | auto mobile products | 6 | 2 | | 3 | 7 | 5 | 4 | 2 | 4 | 1 | 2 | 1 | 4 | 2 | 1 | 2 | 2 | 3 | 4 | 1 | 56 | auto mobile products |
| 080204 | fuel retail | 8 | 3 | e | 6 | 3 | 5 | 6 | 6 | | | 1 | 4 | 1 | 5 | 2 | 1 | 3 | | 1 | 1 | 56 | fuel retail |
| 011709 | other manufacturing | 4 | 7 | 7 | 7 | 4 | 6 | | 3 | 1 | 1 | 3 | 1 | 4 | 2 | 2 | | 2 | 3 | 4 | 1 | 55 | other manufacturing |
| 110101 | telecommunication service | | 1 | | 4 | 5 | 4 | 6 | 2 | 3 | 2 | 8 | 2 | 1 | 4 | 2 | 3 | 4 | 1 | 1 | 1 | 54 | telecommunication service |
| 030209 | other building construction work | 5 | 3 | 7 | 7 | 6 | 2 | 1 | 3 | 1 | 4 | 2 | 3 | 1 | 4 | 2 | 2 | 2 | 2 | 1 | 1 | 52 | other building construction work |
| 010701 | printing service | 4 | 2 | 6 | 6 | 1 | 5 | 4 | 5 | 2 | | 3 | 1 | 1 | 1 | | 1 | 1 | 2 | 2 | 1 | 42 | printing service |

| 000400 | other commerce | | 2 | 2 | 1 | 1 | 5 | 2 | 2 | | 2 | 3 | 3 | 4 | 2 | 1 | 7 | | 2 | 2 | 1 | 42 | other commerce |
|--------|--|--|---|----------|----------|----------|---|----------|----------|---|---|-------|----------------|---|---|---|---|---|---|---|---|----|--|
| | other commerce | | | Z | <u> </u> | <u> </u> | 2 | 2 | ' | | 2 |) |) ³ | 4 | 2 | | / | | 2 | 2 | | 42 | other commerce |
| 010409 | other lumber and wood products | | 2 | | 1 | 3 | | 1 | 1 | | 1 | | 2 | 3 | 2 | 2 | | | 1 | | 1 | 20 | other lumber and wood products |
| 090103 | insurance business | | 3 | 1 | 2 | | | 1 | 1 | 2 | 2 | | 1 | | | 1 | 1 | | | 1 | 1 | 17 | insurance business |
| 010103 | agricultural food products | | 2 | | 1 | | 3 | | | 1 | 1 | | 1 | 2 | 1 | 1 | | 1 | | 1 | 1 | 16 | agricultural food products |
| 120109 | other education/research service | | 1 | 1 | 4 | | 1 | | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | | | | 1 | 15 | other education/research service |
| 040201 | taxi service | | | 2 | | | | | 1 | 2 | | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | 13 | taxi service |
| 040302 | specific truck transportation service | | | 4 | | 1 | 1 | 1 | | | | 1 | 1 | 1 | 1 | | | 1 | | | 1 | 13 | specific truck transportation service |
| 010806 | rubber products | | 2 | 1 | | 2 | 2 | | | | 3 | | | | | | 1 | | | | 1 | 12 | rubber products |
| 010901 | cement products | | | | | | | 1 | 1 | 1 | 1 | 1 | | 1 | | | | 1 | 2 | 2 | 1 | 12 | cement products |
| 011509 | other transport equipment products | | 1 | | 1 | | 1 | | | 2 | | 1 | | | | | | 1 | 3 | 1 | 1 | 12 | other transport equipment products |
| 010402 | plywood | | 2 | | 1 | 2 | | | 2 | | 1 | | 1 | | 1 | | | | | | 1 | 11 | plywood |
| 010609 | other pulp/paper processing products | | 2 | | 2 | 1 | 1 | 2 | | | | | | 1 | | | | | 1 | | 1 | 11 | other pulp/paper processing products |
| 150109 | other cleaning and livestock process service | | | 1 | | 1 | 1 | 1 | | | | | | 1 | 2 | | | 1 | 1 | 1 | 1 | 11 | other cleaning and livestock process service |
| 010601 | pulp/paper | | 1 | | 1 | 2 | 1 | 2 | | | | | | | | | 1 | | | 1 | 1 | 10 | pulp/paper |
| 030301 | electricity/telecommunication work | | 2 | 1 | 1 | | | 1 | 1 | | | 1 | | 1 | | | | | 1 | | 1 | 10 | electricity/telecommunication work |
| 010509 | other furniture | | 1 | 1 | | | | 1 | | | | | | | | 1 | | 2 | | 1 | 1 | 8 | other furniture |
| 011305 | other precision machine products | | | 1 | 1 | | 1 | | | 1 | | 1 | 1 | 1 | | | | | | | 1 | 8 | other precision machine products |
| 070209 | other fishery | | | 1 | | | | | | | | | | | | 1 | 1 | | | | 1 | 4 | other fishery |
| 130109 | other medical treatment | | | | | | 1 | | | | | 1 | | | 1 | | | | | | 1 | 4 | other medical treatment |

| | service | | | | | | | | | | | | | | | | | | | | | | service |
|--------|------------------------------|--|---|---|---|---|----------|---|---|---|---|---|---|---|----------|----------|---|----------|---|---|----------|----|------------------------------|
| 010502 | metal furniture | | | | 1 | | | | | | | | 1 | | | | | | | | 1 | 3 | metal furniture |
| 011101 | nonferrous metals/rolling | | | | | | | | | | | | | | | 1 | | 1 | | | 1 | 3 | nonferrous metals/rolling |
| 011101 | products | | | | | | | | | | | | | | | <u> </u> | | <u>'</u> | | | <u> </u> | - | products |
| 160101 | public office | | | | | | 1 | | | | | | | | | | | | | | 1 | 2 | public office |
| 140101 | hotel | | 9 | 8 | 5 | 6 | 8 | 2 | 3 | 2 | 4 | 2 | 3 | 4 | 3 | 5 | 4 | 3 | 4 | 1 | | 76 | hotel |
| 010602 | paper processing products | | 7 | 8 | 2 | 2 | 4 | | 2 | | | 2 | | 1 | | | 2 | 1 | 1 | 2 | | 34 | paper processing products |
| 140309 | other amusement service | | 6 | 3 | | 4 | 3 | 2 | | 1 | | | | | 4 | 2 | | 2 | 1 | 1 | | 29 | other amusement service |
| 011409 | other electrical equipment | | 2 | 2 | 2 | 5 | 1 | 1 | 1 | 1 | | 1 | | | | 1 | | 1 | 2 | 1 | | 21 | other electrical equipment |
| | electronics equipment and | | | | | | | | | | | | | | | | | | | | | | electronics equipment and |
| 011403 | telecommunications | | 6 | 2 | | 1 | | 1 | | 1 | 1 | 1 | 2 | | 1 | 1 | | 2 | | 1 | | 20 | telecommunications |
| | apparatus | | | | | | <u> </u> | | | | | | | | <u> </u> | | | | | | | | apparatus |
| 030202 | | | 3 | 2 | | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 1 | | | 2 | | 1 | | | | 19 | wooden house construction |
| | work | | | | | | | | | | | | | | | | | | | | | | work |
| 010501 | wood furniture | | 3 | 3 | 1 | 3 | | 3 | | 2 | | 1 | | | 1 | 1 | | | | | | 18 | wood furniture |
| 070101 | livestock | | 3 | 1 | 1 | | 2 | | 1 | | | | 1 | 4 | 1 | 1 | | 1 | | 1 | | 17 | livestock |
| 010106 | soft drinks | | 2 | 1 | 1 | | | | 1 | 1 | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | 2 | | | 16 | soft drinks |
| 010309 | other fiber products | | 4 | 1 | 4 | 1 | 1 | | 2 | | 2 | | | | | | | | | | | 15 | other fiber products |
| 060101 | agriculture | | | 1 | | 1 | | | | | 1 | 1 | 1 | 2 | | 1 | | 2 | 3 | 2 | | 15 | agriculture |
| 080101 | all kinds of wholesale | | 2 | 4 | 1 | 1 | 1 | | | | | | | 1 | 1 | | | 2 | | 1 | | 14 | all kinds of wholesale |
| 011002 | casting products | | | 2 | | | | 1 | | | 1 | 1 | 2 | 2 | 1 | | | | 1 | 2 | | 13 | casting products |
| 010204 | dyeing | | 1 | 2 | 2 | 1 | | | 3 | | | 1 | 1 | | 1 | | | | | | | 12 | dyeing |
| 140209 | other restaurants | | 2 | | | | | | | | 2 | 4 | 1 | | | 1 | 1 | 1 | | | | 12 | other restaurants |
| 080203 | furniture/fittings retail | | 2 | 1 | | 1 | | | 2 | | | 1 | 1 | 1 | | | | | 1 | 1 | | 11 | furniture/fittings retail |
| 010903 | pottery products | | | 3 | 1 | | | | | | | 1 | 3 | | | 1 | 1 | | | | | 10 | pottery products |
| 011204 | metal plating products | | 1 | 1 | | 1 | 1 | 1 | | | 1 | | | 1 | | | | 1 | 1 | | | 9 | metal plating products |
| 080102 | furniture/fittings wholesale | | 3 | 2 | | 1 | | | 1 | | | | | | | | | 1 | 1 | | | 9 | furniture/fittings wholesale |

| 010801 | non organic or organic | | | 1 | | | | 1 | | | | | | | 2 | | | 1 | 1 | 2 | 8 | non organic or organic |
|--------|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | chemical products | | | | | | | | | | | | | | | | | | | | | chemical products |
| 010807 | leather products | | 3 | | 1 | | 1 | 1 | | | | | | | | 1 | | 1 | | | 8 | leather products |
| 010899 | other chemical products | | 2 | | | | | 1 | 1 | | | | | 1 | | | 1 | 1 | | 1 | 8 | other chemical products |
| 040101 | railroad service | | 1 | | | | | | 1 | | | | | | | | 1 | | 1 | 4 | 8 | railroad service |
| 040309 | other land cargo transportation service | | 1 | 1 | | | 1 | | | 1 | | 1 | 1 | 1 | | 1 | | | | | 8 | other land cargo transportation service |
| 090101 | banking/trust business | | | | | | 2 | | 1 | 1 | 1 | 1 | | | | | | 1 | | 1 | 8 | banking/trust business |
| 090209 | other advertisement and mediator | | | | 3 | | | 2 | | | 1 | 1 | | | | | | | 1 | | 8 | other advertisement and mediator |
| 010209 | other textile products | | | | | | 1 | 3 | | 1 | | | | 1 | | 1 | | | | | 7 | other textile products |
| 011203 | metal press products | | | | | 3 | | | | | 1 | | | 2 | | | | | 1 | | 7 | metal press products |
| 011402 | electrical appliance | | 3 | | | | | | | 2 | | | | 1 | | 1 | | | | | 7 | electrical appliance |
| 050202 | port cargo handling service | | | | | | 1 | | 1 | 1 | | | | | 1 | | 1 | | 1 | 1 | 7 | port cargo handling service |
| 010401 | lumbering | | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | | 1 | | 6 | lumbering |
| 150102 | industrial waste management service | | | | | | 1 | | | 1 | | | | | | | 1 | 2 | 1 | | 6 | industrial waste management service |
| 170202 | information processing service | | | | | | | | 1 | 1 | | | 1 | | | | 1 | | | 2 | 6 | information processing service |
| 010105 | alcoholic drinks | | | 1 | | | | 1 | | | | | | 2 | 1 | | | | | | 5 | alcoholic drinks |
| 010803 | pharmaceuticals | | 1 | | | | | | | | | 2 | | | | 1 | | 1 | | | 5 | pharmaceuticals |
| 010902 | glass products | | 1 | | 1 | | | | 1 | | | | 2 | | | | | | | | 5 | glass products |
| 011109 | other nonferrous metal products | | | | 1 | 2 | 1 | | | | | 1 | | | | | | | | | 5 | other nonferrous metal products |
| 010203 | weaving | | 2 | | | | | | | | | | | 1 | | | 1 | | | | 4 | weaving |
| 010702 | bookbinding | | | 1 | | | 1 | | | | | | | 1 | 1 | | | | | | 4 | bookbinding |
| | nonferrous metals casting | | | | | | | | | | | | | | | | | | | | | nonferrous metals casting |

| 011102 | products | | 2 | | | | | | | | | | | | 1 | | | 1 | | 4 | products |
|--------|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 011401 | heavy electrical equipment | | | | | 1 | | 1 | | | 1 | | | | | | 1 | | | 4 | heavy electrical equipment |
| 040202 | bus service | | | | | 1 | | | | | 1 | | 1 | | | 1 | | | | 4 | bus service |
| 080205 | newspaper retail | | | | | 1 | | 1 | | | | 1 | | | | | | 1 | | 4 | newspaper retail |
| 130309 | other health and hygiene service | | | | 1 | | | 2 | | | | 1 | | | | | | | | 4 | other health and hygiene service |
| 010804 | petroleum/coal products | | | | | | 2 | | | | | | | 1 | | | | | | 3 | petroleum/coal products |
| 011001 | steel/iron/rolling products | | | 1 | | 1 | | | | | 1 | | | | | | | | | 3 | steel/iron/rolling products |
| 011202 | screw products | | | | 1 | | | | 1 | | 1 | | | | | | | | | 3 | screw products |
| 030199 | other civil engineering work | | | | | 1 | | 1 | | | | | | | | | | 1 | | 3 | other civil engineering work |
| 040103 | airline service | | | | | | | | | | 1 | 1 | | | 1 | | | | | 3 | airline service |
| 050201 | general harbor transportation service | | 1 | 1 | | | | 1 | | | | | | | | | | | | 3 | general harbor transportation service |
| 100109 | other movie/play service | | | | | 2 | | | | | | | 1 | | | | | | | 3 | other movie/play service |
| 150105 | livestock process service | | | | | 2 | | | | | | | | | | 1 | | | | 3 | livestock process service |
| 170101 | dispatch service | | | 1 | 2 | | | | | | | | | | | | | | | 3 | dispatch service |
| 010202 | cotton-spinning | | | 2 | | | | | | | | | | | | | | | | 2 | cotton-spinning |
| 010503 | fittings | | | | | | 1 | | | | | | | | | | | | 1 | 2 | fittings |
| 011503 | railway vehicle products | | | | | | | | | 1 | | | | | | | | 1 | | 2 | railway vehicle products |
| 040303 | cargo/ light automobile transportation service | | | | | | | | | | 1 | 1 | | | | | | | | 2 | cargo/ light automobile transportation service |
| 140301 | golf course | | | | | | | | | | | | 1 | 1 | | | | | | 2 | golf course |
| 150103 | other waste disposal service | | | | | | | | | | 1 | | | | | | | 1 | | 2 | other waste disposal service |
| 010709 | other printing and bookbinding | | | 1 | | | | | | | | | | | | | | | | 1 | other printing and bookbinding |
| 010808 | painting products | | | | | | | | | | | | | | | | | 1 | | 1 | painting products |
| | | | | | | | | | | | | | | | | | | | | | |

| 010904 | fire resisting products | | 1 | | | | | | | | | | | | | | 1 | fire resisting products |
|--------|--|--|---|---|---|---|---|---|---|---|--|---|---|---|---|--|---|--|
| 010905 | other ceramic products | | | 1 | | | | | | | | | | | | | 1 | other ceramic products |
| 010909 | other sand and stone products | | | | | | | 1 | | | | | | | | | 1 | other sand and stone products |
| 011009 | other steel products | | | | | | | | | | | 1 | | | | | 1 | other steel products |
| 011201 | western tableware/cutting tool products | | | | | | 1 | | | | | | | | | | 1 | western tableware/cutting tool products |
| 011302 | measuring instruments | | | | | | | | | | | | | | 1 | | 1 | measuring instruments |
| 011303 | optical instruments | | | | | | | 1 | | | | | | | | | 1 | optical instruments |
| 011501 | ship building | | | | 1 | | | | | | | | | | | | 1 | ship building |
| 011609 | other electric/gas/water service | | | | | | | | 1 | | | | | | | | 1 | other electric/gas/water service |
| 011704 | tobacco products | | | | | 1 | | | | | | | | | | | 1 | tobacco products |
| 030101 | hydroelectric plant construction work | | | | | | | | | 1 | | | | | | | 1 | hydroelectric plant construction work |
| 030102 | tunnel construction work | | | | | | | | | | | | | 1 | | | 1 | tunnel construction work |
| 030104 | railway construction work | | | | | | | | 1 | | | | | | | | 1 | railway construction work |
| 030109 | land consolidation civil engineering work | | | | | | | | | | | | | | 1 | | 1 | land consolidation civil engineering work |
| 030110 | water supply/sewage construction work | | | | | | 1 | | | | | | | | | | 1 | water supply/sewage construction work |
| 040209 | other passenger transport service | | | | | | | 1 | | | | | | | | | 1 | other passenger transport service |
| 040409 | other transportation service | | | 1 | | | | | | | | | | | | | 1 | other transportation service |
| 050209 | other harbor transportation service | | | | | | | | | 1 | | | | | | | 1 | other harbor transportation service |
| 080302 | beauty salon | | | | | | | | | | | | 1 | | | | 1 | beauty salon |
| | | | | | | | | | | | | | | | | | | |

| 090109 | other financial business | | | | | 1 | | | | | | | | | 1 | other financial business |
|--------|--------------------------------|--|---|--|--|---|--|--|--|---|--|--|---|--|---|--------------------------------|
| 120102 | software service | | | | | | | | | 1 | | | | | 1 | software service |
| 130102 | general clinic | | | | | | | | | | | | 1 | | 1 | general clinic |
| 140302 | park and amusement park | | 1 | | | | | | | | | | | | 1 | park and amusement park |
| 010201 | silk-reeling | | | | | | | | | | | | | | | silk-reeling |
| 010802 | chemical fiber | | | | | | | | | | | | | | | chemical fiber |
| 010809 | chemical fertilizer products | | | | | | | | | | | | | | | chemical fertilizer products |
| 011304 | watch products | | | | | | | | | | | | | | | watch products |
| 011601 | electric utility service | | | | | | | | | | | | | | | electric utility service |
| 011602 | city gas service | | | | | | | | | | | | | | | city gas service |
| 011603 | city water service | | | | | | | | | | | | | | | city water service |
| 020101 | general coal mining | | | | | | | | | | | | | | | general coal mining |
| 020109 | other coal mining | | | | | | | | | | | | | | | other coal mining |
| 020201 | quarrying | | | | | | | | | | | | | | | quarrying |
| 020202 | gravel digging | | | | | | | | | | | | | | | gravel digging |
| 020209 | other quarrying | | | | | | | | | | | | | | | other quarrying |
| 020301 | metal mining | | | | | | | | | | | | | | | metal mining |
| 020302 | petroleum mining | | | | | | | | | | | | | | | petroleum mining |
| 020309 | other mining | | | | | | | | | | | | | | | other mining |
| 030103 | subway construction work | | | | | | | | | | | | | | | subway construction work |
| 030105 | bridge construction work | | | | | | | | | | | | | | | bridge construction work |
| 030106 | road construction work | | | | | | | | | | | | | | | road construction work |
| 030107 | river civil engineering work | | | | | | | | | | | | | | | river civil engineering work |
| 030108 | sand collapse prevention civil | | | | | | | | | | | | | | | sand collapse prevention civil |
| 030100 | engineering work | | | | | | | | | | | | | | | engineering work |
| 030111 | port/seaside construction | | | | | | | | | | | | | | | port/seaside construction |
| | | | | | | | | | | | | | | | | |

| | work | | | | | | | | | | | | | | | | | | | | | | work |
|--------|--------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------------------------------|
| 040102 | water transportation service | | | | | | | | | | | | | | | | | | | | | | water transportation service |
| 060201 | lumbering | | | | | | | | | | | | | | | | | | | | | | lumbering |
| 060209 | other forestry | | | | | | | | | | | | | | | | | | | | | | other forestry |
| 070201 | fishery | | | | | | | | | | | | | | | | | | | | | | fishery |
| 080301 | haircut | | | | | | | | | | | | | | | | | | | | | | haircut |
| 090102 | stock/commodity trade | | | | | | | | | | | | | | | | | | | | | | stock/commodity trade |
| 090102 | business | | | | | | | | | | | | | | | | | | | | | | business |
| 090201 | traveling service | | | | | | | | | | | | | | | | | | | | | | traveling service |
| 100101 | movie production and | | | | | | | | | | | | | | | | | | | | | | movie production and |
| 100101 | delivery service | | | | | | | | | | | | | | | | | | | | | | delivery service |
| 100102 | movie theatre | | | | | | | | | | | | | | | | | | | | | | movie theatre |
| 120101 | auto mobile practical training | | | | | | | | | | | | | | | | | | | | | | auto mobile practical training |
| 130301 | bathhouse | | | | | | | | | | | | | | | | | | | | | | bathhouse |
| 150104 | cremation service | | | | | | | | | | | | | | | | | | | | | | cremation service |
| | total | | 321 | 280 | 228 | 268 | 271 | 218 | 214 | 174 | 168 | 189 | 180 | 193 | 184 | 145 | 155 | 176 | 197 | 159 | 171 | 3,891 | total |

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

https://www.jisha.or.jp/english/statistics/202212_03.html