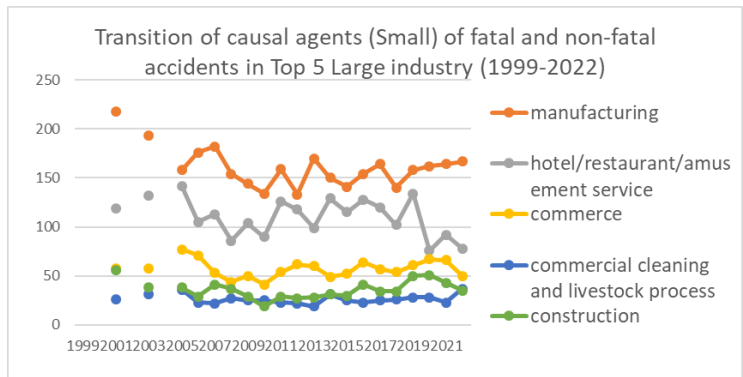
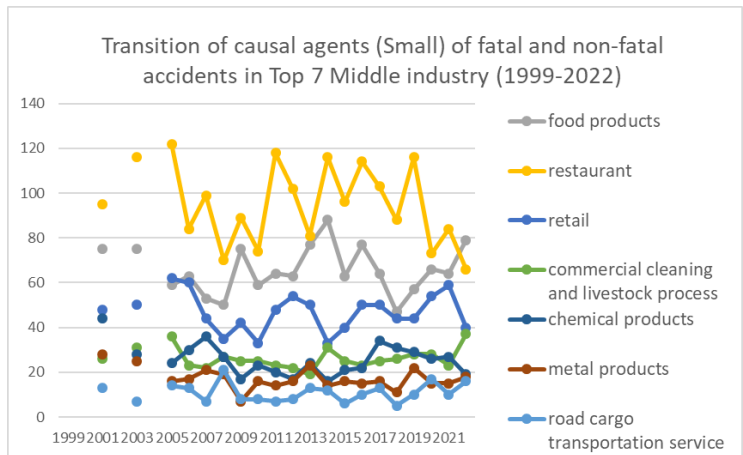


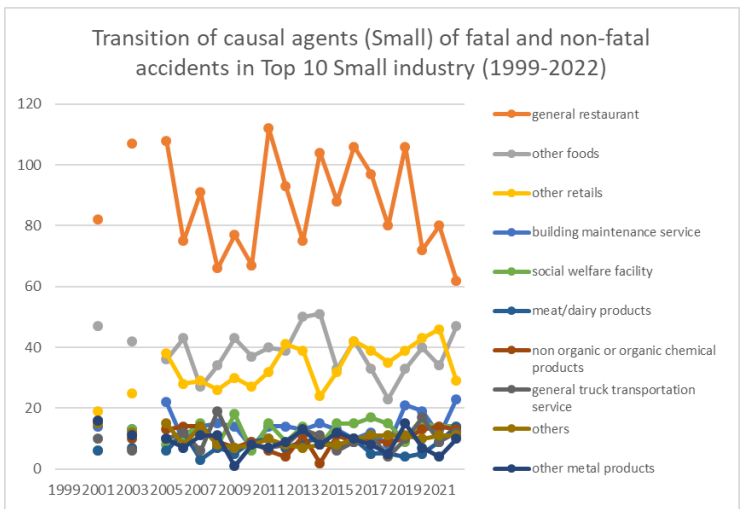
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 519 other hazards, harmful substances (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 519 other hazards, harmful substances in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 519 other hazards, harmful substances in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 519 other hazards, harmful substances in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 519 other hazards, harmful substances in Large industry (1999-2022)

| 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 | | | 218 | | 193 | | 158 | 176 | 182 | 154 | 144 | 134 | 159 | 133 | 170 | 150 | 141 | 154 | 164 | 140 | 158 | 162 | 164 | 167 | 3,221 | manufacturing | |
| 14 | hotel/restaurant/amusement service | | | 119 | | 132 | | 142 | 105 | 113 | 86 | 104 | 90 | 126 | 118 | 99 | 129 | 115 | 128 | 120 | 102 | 134 | 76 | 92 | 78 | 2,208 | hotel/restaurant/amusement service | |
| 08 | commerce | | | 58 | | 58 | | 77 | 71 | 53 | 44 | 50 | 41 | 54 | 62 | 60 | 49 | 52 | 64 | 57 | 54 | 61 | 67 | 66 | 50 | 1,148 | commerce | |
| 15 | commercial cleaning and livestock process | | | 26 | | 31 | | 36 | 23 | 22 | 27 | 25 | 25 | 23 | 22 | 19 | 31 | 25 | 23 | 25 | 26 | 28 | 28 | 23 | 37 | 525 | commercial cleaning and livestock process | |
| 03 | construction | | | 56 | | 38 | | 38 | 29 | 41 | 37 | 29 | 19 | 29 | 27 | 28 | 31 | 30 | 41 | 34 | 34 | 50 | 51 | 43 | 35 | 720 | construction | |
| 13 | health and hygiene service | | | 13 | | 25 | | 17 | 21 | 19 | 23 | 27 | 12 | 24 | 15 | 23 | 16 | 23 | 22 | 28 | 23 | 16 | 20 | 17 | 20 | 404 | health and hygiene service | |
| 04 | transportation service | | | 17 | | 11 | | 19 | 24 | 16 | 24 | 13 | 9 | 12 | 11 | 16 | 13 | 10 | 11 | 20 | 6 | 12 | 20 | 12 | 18 | 294 | transportation service | |
| 17 | others | | | 16 | | 13 | | 17 | 11 | 14 | 12 | 8 | 9 | 10 | 9 | 8 | 9 | 10 | 12 | 11 | 12 | 12 | 13 | 11 | 11 | 228 | others | |
| 07 | livestock/fishery | | | 1 | | 4 | | 4 | 1 | 1 | 3 | 8 | 8 | 4 | 8 | 3 | 6 | | 7 | 6 | 3 | 2 | 13 | 7 | 9 | 98 | livestock/fishery | |
| 06 | agriculture | | | 1 | | 4 | | 2 | 3 | 1 | 1 | | 2 | 2 | 3 | 1 | | 1 | | 3 | 3 | 3 | 2 | 6 | 8 | 46 | agriculture | |
| 12 | education/research service | | | 4 | | 9 | | 9 | 6 | 4 | 4 | 1 | | 7 | 5 | 3 | 4 | 5 | 2 | 4 | 3 | 2 | 3 | 3 | 2 | 80 | education/research service | |
| 09 | financial business/advertisement | | | 2 | | | | | 1 | | 1 | 2 | 1 | | | 1 | 2 | | | 1 | 1 | | | 1 | 2 | 15 | financial business/advertisement | |
| 10 | movie/play service | | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | | 2 | 5 | movie/play service |
| 05 | cargo handling service | | | 1 | | | | 3 | | 1 | 2 | | | 1 | 2 | 1 | 4 | 2 | 1 | | 1 | 1 | 1 | 5 | 1 | 27 | cargo handling service | |
| 02 | mining | | | 1 | | | | | | | 1 | | | | | | 1 | | 3 | 1 | 2 | 1 | | | | 10 | mining | |
| 16 | public office | | | 1 | | 1 | | | | | | | | 1 | | | | | 1 | 1 | 1 | 1 | | | 2 | 9 | public office | |
| 11 | telecommunication service | | | | | | | 2 | 1 | | | | | | | | | | 1 | | | | | | | 4 | telecommunication service | |
| | total | | | 534 | | 520 | | 524 | 472 | 467 | 419 | 411 | 350 | 452 | 416 | 432 | 445 | 415 | 470 | 475 | 411 | 481 | 456 | 452 | 440 | 9,042 | total | |

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 519 other hazards, harmful substances in Middle industry (1999-2022)

| 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 | 2022 | total | Middle industry |
|------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------------|
| 0101 | food products | | | 75 | | 75 | | 59 | 63 | 53 | 50 | 75 | 59 | 64 | 63 | 77 | 88 | 63 | 77 | 64 | 47 | 57 | 66 | 64 | 79 | 1,318 | food products |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--|--|----|--|-----|--|-----|----|----|----|----|----|-----|-----|----|-----|----|-----|-----|----|-----|----|----|----|-------|---|
| 1402 | restaurant | | | 95 | | 116 | | 122 | 84 | 99 | 70 | 89 | 74 | 118 | 102 | 81 | 116 | 96 | 114 | 103 | 88 | 116 | 73 | 84 | 66 | 1,906 | restaurant |
| 0802 | retail | | | 48 | | 50 | | 62 | 60 | 44 | 35 | 42 | 33 | 48 | 54 | 50 | 33 | 40 | 50 | 50 | 44 | 44 | 54 | 59 | 40 | 940 | retail |
| 1501 | commercial cleaning and livestock process | | | 26 | | 31 | | 36 | 23 | 22 | 27 | 25 | 25 | 23 | 22 | 19 | 31 | 25 | 23 | 25 | 26 | 28 | 28 | 23 | 37 | 525 | commercial cleaning and livestock process |
| 0108 | chemical products | | | 44 | | 28 | | 24 | 30 | 36 | 27 | 17 | 23 | 20 | 17 | 24 | 16 | 21 | 22 | 34 | 31 | 29 | 26 | 27 | 19 | 515 | chemical products |
| 0112 | metal products | | | 28 | | 25 | | 16 | 17 | 21 | 19 | 7 | 16 | 14 | 16 | 23 | 14 | 16 | 15 | 16 | 11 | 22 | 15 | 15 | 18 | 344 | metal products |
| 0403 | road cargo transportation service | | | 13 | | 7 | | 14 | 13 | 7 | 21 | 8 | 8 | 7 | 8 | 13 | 12 | 6 | 10 | 13 | 5 | 10 | 17 | 10 | 16 | 218 | road cargo transportation service |
| 0302 | construction work | | | 26 | | 17 | | 19 | 14 | 23 | 20 | 14 | 4 | 13 | 11 | 13 | 20 | 13 | 19 | 15 | 20 | 16 | 26 | 18 | 15 | 336 | construction work |
| 1302 | social welfare facility | | | 6 | | 13 | | 8 | 11 | 15 | 8 | 18 | 6 | 15 | 9 | 14 | 8 | 15 | 15 | 17 | 15 | 9 | 15 | 14 | 14 | 245 | social welfare facility |
| 0301 | civil engineering work | | | 19 | | 7 | | 11 | 5 | 10 | 7 | 8 | 10 | 9 | 7 | 9 | 2 | 2 | 9 | 9 | 6 | 21 | 12 | 16 | 12 | 191 | civil engineering work |
| 1702 | others | | | 16 | | 12 | | 17 | 10 | 14 | 10 | 7 | 9 | 10 | 8 | 7 | 8 | 9 | 11 | 11 | 11 | 12 | 11 | 11 | 11 | 215 | others |
| 0114 | electrical equipment products | | | 9 | | 3 | | 9 | 10 | 9 | 8 | 7 | 5 | 10 | 5 | 7 | 2 | 4 | 5 | 6 | 6 | 5 | 5 | 10 | 11 | 136 | electrical equipment products |
| 0701 | livestock | | | 1 | | 2 | | 4 | 1 | 1 | 3 | 7 | 8 | 4 | 8 | 3 | 5 | | 6 | 5 | 3 | 2 | 12 | 6 | 9 | 90 | livestock |
| 0303 | other construction works | | | 11 | | 14 | | 8 | 10 | 8 | 10 | 7 | 5 | 7 | 9 | 6 | 9 | 15 | 13 | 10 | 8 | 13 | 13 | 9 | 8 | 193 | other construction works |
| 0117 | other manufacturing | | | 11 | | 9 | | 9 | 9 | 13 | 13 | 11 | 4 | 16 | 6 | 8 | 3 | 5 | 7 | 13 | 5 | 10 | 10 | 7 | 8 | 177 | other manufacturing |
| 0115 | transport equipment products | | | 3 | | 8 | | 9 | 12 | 13 | 3 | 5 | 5 | 6 | 2 | 6 | 6 | 7 | 5 | 7 | 3 | 6 | 8 | 7 | 8 | 129 | transport equipment products |
| 1401 | hotel | | | 17 | | 12 | | 12 | 13 | 10 | 10 | 10 | 12 | 7 | 7 | 11 | 7 | 9 | 10 | 10 | 5 | 11 | 2 | 6 | 7 | 188 | hotel |
| 0113 | machine products | | | 7 | | 5 | | 4 | 12 | 8 | 8 | 1 | 5 | 4 | 5 | 8 | 8 | 7 | 4 | 3 | 7 | 5 | 5 | 12 | 6 | 124 | machine products |
| 0601 | agriculture | | | 1 | | 2 | | | 3 | | 1 | | 1 | 1 | 2 | 1 | | 1 | | 3 | 3 | 2 | 2 | 4 | 6 | 33 | agriculture |
| 1403 | other amusement service | | | 7 | | 4 | | 8 | 8 | 4 | 6 | 5 | 4 | 1 | 9 | 7 | 6 | 10 | 4 | 7 | 9 | 7 | 1 | 2 | 5 | 114 | other amusement service |
| 0111 | nonferrous metal making | | | 4 | | 6 | | 4 | 7 | 6 | 4 | 3 | 3 | 7 | 7 | 2 | 1 | 4 | 5 | 4 | 5 | 4 | 4 | 2 | 5 | 87 | nonferrous metal making |
| 1301 | medical treatment service | | | 7 | | 11 | | 8 | 8 | 2 | 12 | 8 | 6 | 9 | 6 | 7 | 7 | 8 | 7 | 10 | 7 | 7 | 5 | 3 | 4 | 142 | medical treatment service |
| 0110 | steel making | | | 9 | | 10 | | 4 | 6 | 5 | 4 | 2 | 2 | 3 | 6 | 5 | 3 | 4 | 4 | 7 | 14 | 4 | 2 | 4 | 4 | 102 | steel making |
| 0804 | other commerce | | | 3 | | 2 | | 6 | 2 | 2 | 4 | 4 | 1 | 3 | 1 | 3 | 6 | 1 | 1 | 5 | 3 | 8 | 7 | 1 | 4 | 67 | other commerce |
| 0801 | wholesale | | | 5 | | 6 | | 9 | 7 | 2 | 3 | 3 | 6 | 1 | 6 | 6 | 10 | 6 | 9 | 1 | 5 | 4 | 4 | 3 | 3 | 99 | wholesale |
| 0109 | sand and stone products | | | 9 | | 7 | | 2 | 5 | 5 | 7 | 3 | 2 | 5 | 1 | 2 | 4 | 3 | 3 | 2 | 8 | 6 | 6 | 6 | 3 | 89 | sand and stone products |
| 0102 | textile products | | | 5 | | 2 | | 5 | 1 | 3 | 4 | 4 | 2 | 3 | 2 | 4 | 2 | 3 | 3 | 1 | 2 | 2 | 4 | 3 | 3 | 58 | textile products |
| 0803 | haircut/beauty salon | | | 2 | | | | | 2 | 5 | 2 | 1 | 1 | 2 | 1 | 1 | | 5 | 4 | 1 | 2 | 5 | 2 | 3 | 3 | 42 | haircut/beauty salon |
| 1201 | education/research service | | | 4 | | 9 | | 9 | 6 | 4 | 4 | 1 | | 7 | 5 | 3 | 4 | 5 | 2 | 4 | 3 | 2 | 3 | 3 | 2 | 80 | education/research service |
| 1303 | other health and hygiene service | | | | | 1 | | 1 | 2 | 2 | 3 | 1 | | | | 2 | 1 | | | 1 | 1 | | | | 2 | 17 | other health and hygiene service |
| 0602 | forestry | | | | | 2 | | 2 | | 1 | | | 1 | 1 | 1 | | | | | | | 1 | | 2 | 2 | 13 | forestry |
| 0901 | financial business | | | 2 | | | | | 1 | | | | | | 1 | 1 | | | | 1 | | | | | 2 | 9 | financial business |
| 1001 | movie/play service | | | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | | 2 | 5 | movie/play service |
| 0106 | pulp/paper processing products | | | 5 | | 6 | | 5 | 1 | 3 | 4 | 3 | 3 | 3 | | | 1 | 1 | 2 | 3 | | 7 | 2 | 2 | 1 | 52 | pulp/paper processing |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|--|--|----|--|----|--|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|---|---|-----|---|---|
| 070101 | livestock | | | 1 | | 2 | | 4 | 1 | 1 | 3 | 7 | 8 | 4 | 8 | 3 | 5 | | 6 | 5 | 3 | 2 | 12 | 6 | 9 | 90 | livestock | |
| 140101 | hotel | | | 17 | | 12 | | 12 | 13 | 10 | 10 | 10 | 12 | 7 | 7 | 11 | 7 | 9 | 10 | 10 | 5 | 11 | 2 | 6 | 7 | 188 | hotel | |
| 010104 | bread/cake products | | | 8 | | 11 | | 5 | 2 | 11 | 3 | 14 | 6 | 3 | 8 | 6 | 12 | 10 | 13 | 10 | 8 | 9 | 8 | 9 | 7 | 163 | bread/cake products | |
| 011204 | metal plating products | | | 11 | | 11 | | 5 | 8 | 9 | 6 | 5 | 8 | 6 | 6 | 10 | 6 | 3 | 4 | 6 | 5 | 5 | 7 | 9 | 7 | 137 | metal plating products | |
| 030209 | other building construction work | | | 11 | | 2 | | 6 | 4 | 7 | 9 | 6 | 2 | 6 | 4 | 5 | 10 | 8 | 5 | 6 | 10 | 9 | 8 | 4 | 7 | 129 | other building construction work | |
| 010102 | fishery products | | | 5 | | 9 | | 3 | 2 | 5 | 4 | 5 | 3 | 8 | 6 | 6 | 9 | 9 | 5 | 5 | 5 | 4 | 6 | 4 | 7 | 110 | fishery products | |
| 011502 | auto mobile products | | | 1 | | 5 | | 6 | 5 | 10 | 1 | | 2 | 5 | 1 | 3 | 5 | 5 | 3 | 2 | 2 | 4 | 4 | 5 | 7 | 76 | auto mobile products | |
| 011403 | electronics equipment and telecommunications apparatus | | | 3 | | | | 7 | 5 | 2 | 4 | 4 | 2 | 3 | 3 | 5 | 1 | 3 | 2 | 2 | 4 | 3 | 1 | 2 | 6 | 62 | electronics equipment and telecommunications apparatus | |
| 060101 | agriculture | | | 1 | | 2 | | | 3 | | 1 | | 1 | 1 | 2 | 1 | | 1 | | 3 | 3 | 2 | 2 | 4 | 6 | 33 | agriculture | |
| 030309 | other construction works | | | 3 | | 10 | | 7 | 7 | 6 | 7 | 3 | 2 | 2 | 4 | 6 | 5 | 7 | 9 | 8 | 5 | 6 | 9 | 7 | 5 | 118 | other construction works | |
| 150102 | industrial waste management service | | | 3 | | 6 | | 5 | 10 | 3 | 9 | 8 | 7 | 4 | 1 | 3 | 11 | 4 | 5 | 7 | 9 | 3 | 3 | 5 | 5 | 111 | industrial waste management service | |
| 011301 | machine products | | | 6 | | 4 | | 2 | 10 | 7 | 6 | 1 | 4 | 3 | 5 | 5 | 8 | 4 | 3 | 2 | 6 | 3 | 4 | 8 | 5 | 96 | machine products | |
| 030201 | steel frame/reinforced concrete house construction work | | | 7 | | 7 | | 4 | 3 | 7 | 6 | 2 | 2 | 2 | 4 | 2 | 9 | 3 | 5 | 3 | 6 | 3 | 7 | 9 | 5 | 96 | steel frame/reinforced concrete house construction work | |
| 150109 | other cleaning and livestock process service | | | 4 | | 7 | | 6 | 4 | 3 | 1 | 1 | 5 | 4 | 3 | 2 | 4 | 4 | 6 | 4 | 5 | 2 | 2 | 3 | 5 | 75 | other cleaning and livestock process service | |
| 011709 | other manufacturing | | | 1 | | 4 | | 5 | 1 | 3 | 5 | 6 | 1 | 3 | 2 | | 1 | | 2 | 4 | 1 | 4 | 4 | | 5 | 52 | other manufacturing | |
| 080201 | all kinds of retail | | | 18 | | 20 | | 20 | 27 | 12 | 7 | 10 | 6 | 14 | 8 | 7 | 3 | 6 | 7 | 9 | 5 | 3 | 7 | 7 | 4 | 200 | all kinds of retail | |
| 140209 | other restaurants | | | 13 | | 9 | | 14 | 9 | 8 | 4 | 12 | 7 | 6 | 9 | 6 | 12 | 8 | 8 | 6 | 8 | 10 | 1 | 4 | 4 | 158 | other restaurants | |
| 080409 | other commerce | | | 3 | | 2 | | 6 | 2 | 1 | 4 | 3 | | 3 | 1 | 3 | 5 | 1 | 1 | 3 | 3 | 3 | 6 | 1 | 4 | 55 | other commerce | |
| 150103 | other waste disposal service | | | 4 | | 5 | | 2 | | 2 | 2 | 1 | 6 | 1 | 4 | 1 | 1 | 3 | 1 | 2 | 3 | 1 | 4 | 4 | 4 | 51 | other waste disposal service | |
| 080202 | auto mobile retail | | | | | 2 | | 2 | 2 | 2 | 1 | 2 | | 1 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 4 | 33 | auto mobile retail | |
| 030109 | land consolidation civil engineering work | | | | | 1 | | 1 | | | | | | 2 | | | | | | | | | | | 1 | 4 | 9 | land consolidation civil engineering work |
| 010899 | other chemical products | | | 8 | | 6 | | 3 | 6 | 9 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 3 | 5 | 10 | 7 | 5 | 7 | 4 | 3 | 104 | other chemical products | |
| 080109 | other wholesale | | | 5 | | 5 | | 8 | 4 | 2 | 3 | 3 | 6 | 1 | 5 | 6 | 8 | 5 | 7 | 1 | 5 | 4 | 4 | 3 | 3 | 88 | other wholesale | |
| 140309 | other amusement service | | | 7 | | 3 | | 6 | 5 | 1 | 5 | 3 | 4 | 1 | 5 | 5 | 5 | 4 | 1 | 4 | 5 | 6 | 1 | 2 | 3 | 76 | other amusement service | |
| 030302 | machinery/apparatus setting work | | | 6 | | 4 | | 1 | 3 | | 2 | 4 | 3 | 2 | 4 | | 3 | 6 | 4 | 1 | 3 | 6 | 4 | 1 | 3 | 60 | machinery/apparatus setting work | |
| 011409 | other electrical equipment | | | 2 | | 3 | | 1 | 3 | 6 | 4 | 1 | 3 | 7 | 1 | 1 | | | 2 | 1 | 2 | 1 | 3 | 5 | 3 | 49 | other electrical equipment | |
| 011703 | cleaning | | | 2 | | 2 | | 2 | 1 | 2 | 4 | 3 | | 3 | 2 | 1 | | 2 | 3 | 5 | 2 | 5 | 1 | 3 | 3 | 46 | cleaning | |
| 080204 | fuel retail | | | 11 | | 3 | | 2 | 3 | 1 | 1 | | | 1 | 4 | | 2 | | | 1 | 2 | 1 | 2 | 4 | 3 | 41 | fuel retail | |
| 011102 | nonferrous metals casting products | | | 3 | | 2 | | | 3 | 3 | 1 | | | 2 | 1 | | | | 2 | 3 | 1 | 1 | 2 | | 3 | 27 | nonferrous metals casting products | |
| 040302 | specific truck transportation service | | | | | 1 | | | | | 1 | | | | | | 1 | | | 2 | 1 | | | 1 | 3 | 10 | specific truck transportation service | |
| 130101 | hospital | | | 5 | | 10 | | 5 | 8 | 2 | 10 | 4 | 5 | 8 | 4 | 5 | 5 | 5 | 4 | 8 | 5 | 4 | 4 | 2 | 2 | 105 | hospital | |
| 120109 | other education/research service | | | 4 | | 9 | | 8 | 6 | 4 | 4 | 1 | | 7 | 5 | 3 | 4 | 4 | 2 | 4 | 3 | 2 | 3 | 3 | 2 | 78 | other education/research service | |
| 010103 | agricultural food products | | | 4 | | 5 | | 6 | 2 | 3 | 1 | 5 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 7 | 3 | 3 | 3 | 4 | 2 | 66 | agricultural food products | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|--|--|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|---|---|----|---|
| 030199 | other civil engineering work | | | 3 | | 2 | | 3 | 3 | 2 | 4 | 1 | 5 | 3 | 2 | 3 | | 1 | 5 | 3 | 2 | 2 | 4 | 9 | 2 | 59 | other civil engineering work |
| 030203 | building facility construction work | | | 3 | | 6 | | 2 | 4 | 3 | 2 | 3 | | 1 | | 5 | 1 | | 8 | 4 | 3 | 2 | 7 | 3 | 2 | 59 | building facility construction work |
| 011002 | casting products | | | 4 | | 6 | | 2 | 4 | 4 | 2 | 1 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 6 | 5 | 1 | 1 | 1 | 2 | 55 | casting products |
| 010204 | dyeing | | | 2 | | | | 3 | 1 | 2 | 4 | 4 | 2 | 3 | 2 | 4 | 1 | 1 | 2 | 1 | 1 | 2 | 4 | 1 | 2 | 42 | dyeing |
| 011101 | nonferrous metals/rolling products | | | | | 1 | | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 32 | nonferrous metals/rolling products |
| 010106 | soft drinks | | | 1 | | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | | 3 | 2 | 2 | 2 | 28 | soft drinks |
| 140301 | golf course | | | | | | | 2 | 1 | | | 2 | | | 4 | 1 | 1 | 6 | 3 | 2 | 4 | | | | 2 | 28 | golf course |
| 030110 | water supply/sewage construction work | | | 3 | | | | 3 | | | 1 | 1 | | 1 | 2 | 2 | | | 1 | | | 2 | 1 | 1 | 2 | 20 | water supply/sewage construction work |
| 011402 | electrical appliance | | | 3 | | | | 1 | 2 | | | 2 | | | 1 | 1 | | | 1 | | | 1 | 1 | 2 | 2 | 17 | electrical appliance |
| 080301 | haircut | | | | | | | | 1 | 2 | | | 1 | | | | | | | | | 1 | | | 2 | 8 | haircut |
| 030107 | river civil engineering work | | | | | | | | | | | 1 | | | | | | | | 1 | 1 | | | 1 | 2 | 6 | river civil engineering work |
| 030202 | wooden house construction work | | | 5 | | 2 | | 7 | 3 | 6 | 3 | 3 | | 4 | 3 | 1 | | 2 | 1 | 2 | 1 | 2 | 4 | 2 | 1 | 52 | wooden house construction work |
| 010805 | plastics products | | | 5 | | | | 2 | 2 | 3 | 4 | 2 | 2 | 4 | 2 | 2 | 1 | | 1 | 8 | 6 | 1 | 2 | 2 | 1 | 50 | plastics products |
| 010901 | cement products | | | 1 | | 2 | | 1 | 2 | 1 | 5 | | 2 | 4 | 1 | | 1 | | 1 | | 4 | 3 | 3 | 4 | 1 | 36 | cement products |
| 080302 | beauty salon | | | 2 | | | | | 1 | 3 | 2 | 1 | | 2 | 1 | 1 | | 4 | 4 | 1 | 2 | 5 | 1 | 3 | 1 | 34 | beauty salon |
| 011001 | steel/iron/rolling products | | | 4 | | 3 | | 1 | 1 | | 1 | 1 | 1 | | 1 | 2 | | 1 | 1 | 1 | 8 | 2 | 1 | 2 | 1 | 32 | steel/iron/rolling products |
| 040202 | bus service | | | 2 | | 2 | | 2 | 2 | 4 | 1 | 3 | | 2 | 2 | 2 | | 1 | | 2 | | 1 | 2 | 1 | 1 | 30 | bus service |
| 010804 | petroleum/coal products | | | 6 | | 2 | | 2 | 2 | 2 | 1 | | 1 | | 3 | | 1 | 1 | | 1 | 3 | 3 | | | 1 | 29 | petroleum/coal products |
| 010601 | pulp/paper | | | 2 | | 5 | | 3 | 1 | 2 | 2 | 2 | 1 | 1 | | | 1 | 1 | | 1 | | 1 | | 2 | 1 | 26 | pulp/paper |
| 030105 | bridge construction work | | | 1 | | | | 1 | | 3 | | 1 | 1 | | | | | | 1 | 2 | 1 | 11 | 2 | 1 | 1 | 26 | bridge construction work |
| 010909 | other sand and stone products | | | 1 | | 2 | | 1 | 1 | 3 | 1 | 1 | | 1 | | 2 | | 2 | | 2 | 4 | 1 | 1 | 1 | 1 | 25 | other sand and stone products |
| 010701 | printing service | | | 4 | | 2 | | 1 | | | | 1 | 1 | 1 | | 1 | | | | | | | 6 | | 1 | 19 | printing service |
| 010809 | chemical fertilizer products | | | 2 | | | | | 2 | | | | 3 | 1 | | 1 | 2 | 1 | 2 | | 2 | | 1 | 1 | 1 | 19 | chemical fertilizer products |
| 130102 | general clinic | | | 1 | | 1 | | 2 | | | 2 | 2 | 1 | | 1 | 2 | | 3 | | | 1 | 1 | 1 | | 1 | 19 | general clinic |
| 011305 | other precision machine products | | | 1 | | 1 | | 2 | 2 | | 1 | | 1 | | | 3 | | | 1 | | | | 1 | 4 | 1 | 18 | other precision machine products |
| 130109 | other medical treatment service | | | 1 | | | | 1 | | | | 2 | | 1 | 1 | | 2 | | 3 | 2 | 1 | 2 | | 1 | 1 | 18 | other medical treatment service |
| 011509 | other transport equipment products | | | 1 | | 1 | | 2 | 2 | 1 | 2 | 2 | 1 | | 1 | | | 2 | | | | | | | 1 | 16 | other transport equipment products |
| 011009 | other steel products | | | 1 | | 1 | | 1 | 1 | 1 | 1 | | | 3 | | 1 | | 1 | | 1 | 1 | | 1 | 1 | 1 | 15 | other steel products |
| 040103 | airline service | | | | | | | 1 | 1 | 4 | 2 | | | 1 | | | | | | 3 | 1 | | | | 1 | 14 | airline service |
| 040309 | other land cargo transportation service | | | 3 | | | | 4 | 1 | 1 | 1 | 1 | | | | | | 1 | | | | | | | 1 | 13 | other land cargo transportation service |
| 130301 | bathroom | | | | | 1 | | 1 | 2 | 2 | 2 | | | | 1 | 1 | | | 1 | | | | | | 1 | 12 | bathroom |
| 010905 | other ceramic products | | | | | 3 | | | | 1 | | | | | | | | 1 | | | | | | 1 | 1 | 7 | other ceramic products |
| 060209 | other forestry | | | | | 1 | | | | | | | 1 | 1 | | | | | | | | 1 | | 2 | 1 | 7 | other forestry |
| 011202 | screw products | | | | | 1 | | 1 | 1 | 1 | | | | | | | | | | | | | | 1 | 1 | 6 | screw products |
| 030111 | port/seaside construction work | | | 2 | | | | | 1 | | | | | | | | 1 | | | | | | | 1 | 1 | 6 | port/seaside construction work |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---------------------------------------|--|--|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---------------------------------------|---------------------------------|------------------------------------|----------------------|
| 060201 | lumbering | | | | | 1 | | 2 | | 1 | | | | | | | | | | | | | 1 | 6 | lumbering | | | |
| 130309 | other health and hygiene service | | | | | | | | | 1 | 1 | | | | | | | | | | | | 1 | 5 | other health and hygiene service | | | |
| 010203 | weaving | | | 1 | | | | 1 | | | | | | | | | | | | | | | 1 | 3 | weaving | | | |
| 050201 | general harbor transportation service | | | | | | | 1 | | | | | | | | | | | | | | | 1 | 2 | general harbor transportation service | | | |
| 100102 | movie theatre | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | movie theatre | | | |
| 100109 | other movie/play service | | | | | 1 | | | | | | | | | | | | | | | | | 1 | 2 | other movie/play service | | | |
| 011601 | electric utility service | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | electric utility service | | | |
| 090102 | stock/commodity trade business | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | stock/commodity trade business | | | |
| 090109 | other financial business | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | other financial business | | | |
| 010803 | pharmaceuticals | | | 4 | | 4 | | 2 | 2 | 2 | 4 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 7 | | 4 | | 52 | pharmaceuticals | | | |
| 011701 | auto mobile servicing | | | 5 | | 1 | | 1 | 3 | 6 | 2 | 1 | 2 | 5 | 2 | 4 | 2 | 1 | 2 | 3 | 2 | 1 | 4 | | 47 | auto mobile servicing | | |
| 030106 | road construction work | | | 6 | | 3 | | 1 | | 2 | 1 | 3 | | 2 | 3 | 2 | 1 | 1 | 2 | 3 | 2 | 4 | 1 | 1 | 38 | road construction work | | |
| 011501 | ship building | | | 1 | | 2 | | 1 | 5 | 2 | | 3 | 2 | 1 | | 2 | 1 | 2 | | 5 | 1 | 1 | 3 | 1 | 33 | ship building | | |
| 011702 | machine repair | | | 3 | | 2 | | 1 | 4 | 2 | 2 | 1 | 1 | 5 | | 3 | | 2 | | 1 | | 1 | 4 | | 32 | machine repair | | |
| 011109 | other nonferrous metal products | | | 1 | | 3 | | 3 | 2 | | 2 | 2 | 2 | 4 | 4 | 1 | 1 | 2 | | | | | | | 28 | other nonferrous metal products | | |
| 010105 | alcoholic drinks | | | 4 | | | | 2 | 1 | 2 | | 2 | 2 | | | 1 | 2 | | 1 | 2 | 1 | 4 | 1 | 2 | 27 | alcoholic drinks | | |
| 010806 | rubber products | | | 3 | | 3 | | | 1 | 2 | 3 | | | | | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 24 | rubber products | | |
| 010602 | paper processing products | | | 2 | | 1 | | 2 | | 1 | 1 | 1 | 1 | 2 | | | | | 2 | 2 | | 5 | 2 | | 22 | paper processing products | | |
| 010808 | painting products | | | | | 1 | | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | | 1 | 2 | 1 | | 2 | 1 | 1 | 22 | painting products | | |
| 050101 | land cargo handling service | | | 1 | | | | 1 | | | | | | 1 | 2 | 1 | 3 | 1 | | | 1 | 1 | 1 | 5 | 19 | land cargo handling service | | |
| 030102 | tunnel construction work | | | 3 | | | | 1 | 1 | 2 | 1 | 1 | 2 | | | | | | | | | | 2 | 2 | 2 | 17 | tunnel construction work | |
| 030301 | electricity/telecommunication work | | | 2 | | | | | | | | | | 2 | 1 | | | 3 | 1 | | | 1 | 2 | | 1 | 15 | electricity/telecommunication work | |
| 040201 | taxi service | | | 1 | | | | 2 | | 7 | 1 | | | 1 | | | | | | | | | 1 | 1 | | 14 | taxi service | |
| 010902 | glass products | | | 5 | | | | | | | | | | | | | | 3 | 1 | 1 | | | 1 | 1 | | 13 | glass products | |
| 011203 | metal press products | | | 1 | | 2 | | | | | | | | | | 1 | 1 | | | 1 | 1 | 2 | 1 | 2 | | 1 | 13 | metal press products |
| 170101 | dispatch service | | | | | 1 | | | 1 | | | 2 | 1 | | | 1 | 1 | 1 | 1 | 1 | | 1 | | 2 | | 13 | dispatch service | |
| 040101 | railroad service | | | | | | | 1 | 1 | | | | | 2 | | 2 | | | | 1 | 2 | 1 | 2 | | | 12 | railroad service | |
| 080401 | warehousing | | | | | | | | | 1 | | 1 | 1 | | | | | 1 | | | | 2 | | 5 | 1 | 12 | warehousing | |
| 010409 | other lumber and wood products | | | | | 1 | | 1 | | | 2 | | 1 | | | | | | 1 | 1 | 1 | 2 | | 1 | | 11 | other lumber and wood products | |
| 010209 | other textile products | | | 2 | | 2 | | 1 | | 1 | | | | | | | | | 1 | 2 | | | 1 | | | 10 | other textile products | |
| 010402 | plywood | | | 2 | | | | | | 2 | 2 | | 1 | | 1 | 1 | | | | | | | | 1 | | 10 | plywood | |
| 080101 | all kinds of wholesale | | | | | 1 | | 1 | 3 | | | | | | | | | | 2 | 1 | 2 | | | | | 10 | all kinds of wholesale | |
| 140302 | park and amusement park | | | | | 1 | | | 2 | 3 | 1 | | | | | 1 | | | | | 1 | | 1 | | | 10 | park and amusement park | |
| 170201 | security service | | | 1 | | | | | | 2 | | 2 | | 1 | | | | | | 1 | 1 | | | 1 | 1 | | 10 | security service |
| 010309 | other fiber products | | | | | 1 | | | | 1 | 1 | | | 2 | 1 | | | | | 1 | | | | | 2 | | 9 | other fiber products |
| 010501 | wood furniture | | | 2 | | 2 | | 4 | | | | | | | | 1 | | | | | | | | | | 9 | wood furniture | |
| 010802 | chemical fiber | | | | | 1 | | 1 | | | | 1 | | 1 | | | | | | 2 | 1 | | 1 | | | 9 | chemical fiber | |

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| 160101 | public office | | | 1 | | 1 | | | | | | 1 | | | | 1 | 1 | 1 | 1 | | 2 | | 9 | public office | |
| 011401 | heavy electrical equipment | | | 1 | | | | | 1 | | | | | 1 | 1 | | 3 | | | | 1 | | 8 | heavy electrical equipment | |
| 010509 | other furniture | | | 1 | | | 1 | | 1 | 1 | | | | 1 | | 1 | | | | | | | 7 | other furniture | |
| 150105 | livestock process service | | | 1 | | | 1 | | | 1 | | | | | 1 | 1 | | 1 | 1 | | | | 7 | livestock process service | |
| 020201 | quarrying | | | 1 | | | | | | | | | | | | 3 | 1 | 1 | | | | | 6 | quarrying | |
| 011201 | western tableware/cutting tool products | | | | | | 1 | | 2 | 1 | | | | | | | | | | 1 | | | 5 | western tableware/cutting tool products | |
| 011302 | measuring instruments | | | | | | | 1 | 1 | | | | | | 1 | | 1 | | 1 | | | | 5 | measuring instruments | |
| 011303 | optical instruments | | | | | | | | | | 1 | | | | 2 | | | 1 | 1 | | | | 5 | optical instruments | |
| 011602 | city gas service | | | | | | 1 | | 1 | | 1 | | | | | | 1 | | | | 1 | | 5 | city gas service | |
| 011603 | city water service | | | | | 1 | | | 2 | | | | | | | | | | | | 1 | 1 | | 5 | city water service |
| 010609 | other pulp/paper processing products | | | 1 | | | | | 1 | | 1 | | | | | | | | 1 | | | | 4 | other pulp/paper processing products | |
| 010903 | pottery products | | | 1 | | | | 1 | | | | | | | | | | | 1 | 1 | | | 4 | pottery products | |
| 010904 | fire resisting products | | | 1 | | | | 1 | | 1 | | | | | | | | | | | | | 4 | fire resisting products | |
| 011503 | railway vehicle products | | | | | | | | | | | | 1 | | | | | 1 | 1 | 1 | | | 4 | railway vehicle products | |
| 030104 | railway construction work | | | | | 1 | | | | | 1 | 1 | | 1 | | | | | | | | | 4 | railway construction work | |
| 030108 | sand collapse prevention civil engineering work | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | 4 | sand collapse prevention civil engineering work | |
| 050202 | port cargo handling service | | | | | 1 | | | 1 | | | | | | 1 | 1 | | | | | | | 4 | port cargo handling service | |
| 070201 | fishery | | | | | 1 | | | | 1 | | | | | | 1 | | | | 1 | | | 4 | fishery | |
| 070209 | other fishery | | | | | 1 | | | | | | | | 1 | | | 1 | | | | 1 | | 4 | other fishery | |
| 090101 | banking/trust business | | | | | | 1 | | | | 1 | | | 1 | | | | 1 | | | | | 4 | banking/trust business | |
| 090209 | other advertisement and mediator | | | | | | | | 1 | 1 | | | | | | | | | 1 | | | 1 | 4 | other advertisement and mediator | |
| 110101 | telecommunication service | | | | | | 2 | 1 | | | | | | | | 1 | | | | | | | 4 | telecommunication service | |
| 010301 | over/under wear | | | | | 1 | | | | | | | | 2 | | | | | | | | | 3 | over/under wear | |
| 010401 | lumbering | | | | | | 1 | | | 1 | | | | | | | | | 1 | | | | 3 | lumbering | |
| 010709 | other printing and bookbinding | | | | | | | | | | | 1 | | | | | 1 | | | | 1 | | 3 | other printing and bookbinding | |
| 010807 | leather products | | | | | 1 | | 1 | | | | | | 1 | | | | | | | | | 3 | leather products | |
| 040102 | water transportation service | | | | | | | | | | | 1 | 1 | | | | | | | | | 1 | 3 | water transportation service | |
| 090103 | insurance business | | | 2 | | | | | | | | | | | 1 | | | | | | | | 3 | insurance business | |
| 010201 | silk-reeling | | | | | | | | | | | | | | | 1 | | | | | | 1 | 2 | silk-reeling | |
| 010502 | metal furniture | | | | | 1 | | | | | | | 1 | | | | | | | | | | 2 | metal furniture | |
| 011609 | other electric/gas/water service | | | | | | | | | | | 1 | | | | | | | | | 1 | | 2 | other electric/gas/water service | |
| 030101 | hydroelectric plant construction work | | | | | 1 | | | | | | | | | | | | | | | | 1 | 2 | hydroelectric plant construction work | |
| 040409 | other transportation service | | | | | | 1 | | | | | | | | | 1 | | | | | | | 2 | other transportation service | |
| 050209 | other harbor transportation service | | | | | | | | 1 | | | | | | | 1 | | | | | | | 2 | other harbor transportation service | |
| 080203 | furniture/fittings retail | | | | | | | | | | | | | 2 | | | | | | | | | 2 | furniture/fittings retail | |
| 090201 | traveling service | | | | | | | | 1 | | | | | | 1 | | | | | | | | 2 | traveling service | |

