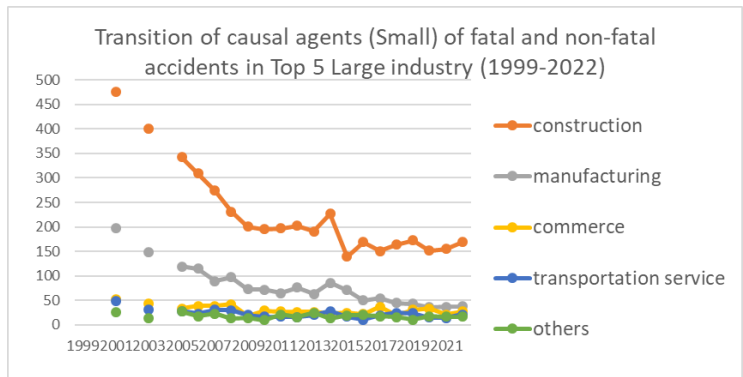
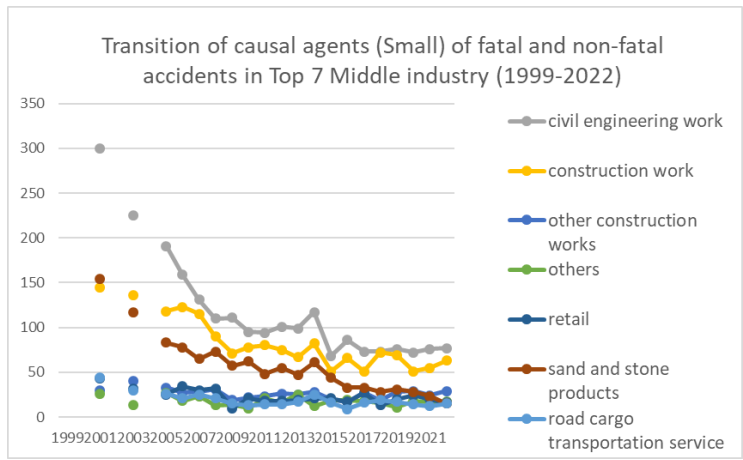


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 523 stone, sand, substance (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 523 stone, sand, substance in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 523 stone, sand, substance in Middle Industry (1999-2022)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--|--|-----|--|-----|--|-----|-----|-----|-----|-----|----|----|-----|----|-----|----|----|----|----|----|----|----|----|----------------------------------|---|
| 0301 | civil engineering work | | | 300 | | 225 | | 191 | 159 | 131 | 110 | 111 | 95 | 94 | 101 | 99 | 117 | 68 | 86 | 73 | 73 | 76 | 72 | 76 | 77 | 2,334 | work |
| 0302 | construction work | | | 145 | | 136 | | 118 | 123 | 115 | 90 | 71 | 78 | 80 | 75 | 67 | 82 | 51 | 66 | 51 | 72 | 69 | 51 | 55 | 63 | 1,658 | construction work |
| 0303 | other construction works | | | 30 | | 40 | | 33 | 27 | 28 | 31 | 19 | 22 | 23 | 26 | 25 | 28 | 20 | 17 | 27 | 19 | 28 | 29 | 24 | 29 | 525 | other construction works |
| 1702 | others | | | 26 | | 13 | | 27 | 18 | 23 | 13 | 14 | 10 | 21 | 16 | 25 | 12 | 19 | 19 | 18 | 16 | 11 | 18 | 17 | 17 | 353 | others |
| 0802 | retail | | | 43 | | 32 | | 25 | 34 | 30 | 32 | 10 | 21 | 18 | 18 | 19 | 21 | 21 | 17 | 27 | 13 | 20 | 24 | 20 | 16 | 461 | retail |
| 0109 | sand and stone products | | | 154 | | 117 | | 83 | 78 | 65 | 73 | 57 | 62 | 48 | 55 | 47 | 61 | 44 | 33 | 33 | 28 | 31 | 28 | 23 | 15 | 1,135 | sand and stone products |
| 0403 | road cargo transportation service | | | 44 | | 30 | | 26 | 21 | 25 | 21 | 15 | 13 | 14 | 14 | 17 | 25 | 16 | 9 | 16 | 19 | 17 | 14 | 12 | 15 | 383 | road cargo transportation service |
| 1501 | commercial cleaning and livestock process | | | 27 | | 23 | | 18 | 29 | 26 | 26 | 21 | 14 | 21 | 25 | 24 | 23 | 19 | 16 | 18 | 15 | 16 | 26 | 13 | 13 | 413 | commercial cleaning and livestock process |
| 1302 | social welfare facility | | | 3 | | 4 | | 4 | 2 | 6 | 4 | 5 | 5 | 1 | 6 | 8 | 6 | 5 | 2 | 8 | 10 | 5 | 9 | 12 | 12 | 117 | social welfare facility |
| 0202 | quarrying | | | 26 | | 18 | | 19 | 14 | 22 | 16 | 9 | 10 | 8 | 10 | 7 | 9 | 3 | 7 | 2 | 4 | 3 | 4 | 3 | 11 | 205 | quarrying |
| 0801 | wholesale | | | 6 | | 8 | | 6 | 4 | 8 | 7 | 6 | 5 | 7 | 7 | 3 | 1 | 1 | 4 | 7 | 4 | 5 | 4 | 1 | 7 | 101 | wholesale |
| 0101 | food products | | | 11 | | 6 | | 8 | 9 | 1 | 6 | 7 | 3 | 1 | 3 | 3 | 6 | 5 | 3 | 4 | 5 | 4 | 2 | 4 | 7 | 98 | food products |
| 0402 | road passenger transport service | | | 4 | | 2 | | | 2 | 6 | 1 | | 1 | 1 | 2 | 1 | | 1 | 1 | 3 | 3 | | 1 | 5 | 34 | road passenger transport service | |
| 0601 | agriculture | | | 13 | | 12 | | 10 | 5 | 5 | 4 | 9 | 18 | 10 | 7 | 8 | 5 | 5 | 9 | 8 | 8 | 6 | 9 | 14 | 4 | 169 | agriculture |
| 0110 | steel making | | | 8 | | 6 | | 9 | 6 | 5 | 5 | 3 | 2 | 2 | 4 | 2 | 3 | 6 | 2 | 5 | 2 | | | 3 | 4 | 77 | steel making |
| 0602 | forestry | | | 12 | | 4 | | 11 | 8 | 4 | 2 | 4 | 11 | 11 | 7 | 8 | 8 | 2 | 1 | 4 | 7 | 7 | 9 | 2 | 3 | 125 | forestry |
| 1403 | other amusement service | | | 9 | | 6 | | 3 | 3 | 5 | 3 | 5 | 2 | 9 | 2 | 5 | 2 | 3 | 1 | 3 | 5 | 2 | | 1 | 3 | 72 | other amusement service |
| 1101 | telecommunication service | | | | | | | 8 | 1 | 5 | 5 | 2 | 4 | 7 | 1 | 3 | 4 | 1 | 1 | 2 | | 3 | 1 | 8 | 3 | 59 | telecommunication service |
| 0804 | other commerce | | | 3 | | 3 | | 2 | | 1 | 2 | 2 | 3 | 1 | 1 | 4 | 2 | 3 | | 2 | 2 | 6 | 5 | | 3 | 45 | other commerce |
| 1401 | hotel | | | 2 | | 3 | | 3 | 2 | 3 | 4 | 2 | 2 | | 4 | 1 | 2 | 1 | 4 | | 2 | | | 2 | 3 | 40 | hotel |
| 0112 | metal products | | | 5 | | 3 | | 3 | 5 | 3 | 3 | | 1 | 2 | 1 | 3 | 3 | 6 | 2 | 1 | 3 | 2 | | 1 | 2 | 49 | metal products |
| 0108 | chemical products | | | 3 | | 1 | | 1 | | 1 | 2 | | 1 | 1 | 2 | 2 | 1 | 1 | | 1 | 1 | 2 | | 2 | 2 | 24 | chemical products |
| 0115 | transport equipment products | | | 3 | | 2 | | | 1 | 2 | 2 | 2 | | 1 | 1 | | 1 | 3 | | | | | 1 | | 2 | 21 | transport equipment products |
| 0902 | advertisement and mediator | | | 1 | | 1 | | 2 | | | | 1 | | | | 1 | | 2 | | | | 2 | 1 | | 2 | 13 | advertisement and mediator |
| 0401 | railroad/water transportation/airline service | | | 1 | | | | 2 | 2 | 4 | 3 | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 1 | 1 | 1 | 39 | railroad/water transportation/airline service |
| 1301 | medical treatment service | | | 4 | | 2 | | 2 | | 3 | 2 | 1 | 1 | 2 | 3 | 2 | | 1 | 1 | 2 | 4 | 1 | 3 | 2 | 1 | 37 | medical treatment service |
| 1402 | restaurant | | | 1 | | | | 2 | 2 | | 1 | 2 | 4 | 2 | 1 | 1 | 3 | 2 | 4 | 2 | 2 | 4 | 1 | 2 | 1 | 37 | restaurant |
| 0113 | machine products | | | 3 | | 2 | | 2 | 5 | 2 | 2 | 2 | | 4 | 1 | | 1 | 1 | 1 | 3 | 1 | | 1 | | 1 | 32 | machine products |
| 0104 | wood products | | | 5 | | 1 | | 2 | | 1 | | | 2 | 1 | 3 | | 2 | | | 1 | 1 | | | 1 | 1 | 21 | wood products |
| 0111 | nonferrous metal making | | | 1 | | 3 | | | | 2 | | | | 1 | | 1 | 1 | 2 | 2 | 1 | 1 | | 1 | 1 | 1 | 18 | nonferrous metal making |
| 0116 | electric/gas/water service | | | | | | | 4 | 2 | 2 | 1 | 1 | | 1 | | | 1 | | | | | | | | 1 | 13 | electric/gas/water service |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|----------------------------------|--|--|-----|--|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-------------------------------|----------------------------------|
| 0105 | furniture | | | 4 | | 1 | | | 2 | | | | | | 1 | 1 | | | 1 | | | | 1 | 11 | furniture | | |
| 0203 | other mining | | | 1 | | | | 1 | 1 | | 1 | | | | | | | 2 | 1 | | 2 | 1 | | 1 | 11 | other mining | |
| 0114 | electrical equipment products | | | 1 | | 1 | | 1 | | | | | | 1 | | 1 | | 2 | | | | 1 | 1 | 1 | 10 | electrical equipment products | |
| 0803 | haircut/beauty salon | | | | | | | | 1 | | 1 | | | | | | | 1 | 1 | | | | | 1 | 6 | haircut/beauty salon | |
| 0117 | other manufacturing | | | | | 4 | | 4 | 4 | 3 | 3 | | 1 | 2 | 4 | 4 | 4 | 2 | 5 | 4 | 2 | 3 | 2 | 1 | | 52 | other manufacturing |
| 1201 | education/research service | | | 2 | | 4 | | 1 | 1 | 4 | 2 | 1 | 1 | 3 | | 3 | 3 | 5 | 2 | 2 | | 5 | 2 | 4 | | 45 | education/research service |
| 0702 | fishery | | | 5 | | | | 4 | 1 | 1 | 3 | 4 | 4 | 3 | 2 | 1 | | | 1 | 1 | 1 | 1 | 1 | | | 33 | fishery |
| 0901 | financial business | | | | | | | 1 | 2 | 1 | | 2 | | 2 | 2 | 1 | 1 | | | 1 | 2 | 1 | 1 | | | 17 | financial business |
| 0501 | land cargo handling service | | | | | 3 | | 2 | | 1 | 2 | | | 1 | | 1 | 2 | | | | 2 | 2 | | | | 16 | land cargo handling service |
| 0502 | harbor transportation service | | | 2 | | | | | 3 | | 1 | 2 | | | | | 2 | | | 1 | 1 | 2 | | 1 | | 15 | harbor transportation service |
| 0701 | livestock | | | 1 | | 2 | | | 1 | 1 | | | 1 | | 1 | 1 | | 1 | 2 | | 1 | | | 1 | | 13 | livestock |
| 1601 | public office | | | 2 | | 1 | | | 1 | | 1 | | 1 | | 1 | | | 1 | 1 | 1 | 1 | | 1 | | | 12 | public office |
| 0201 | coal mining | | | 5 | | | | | | | 1 | | | | | | | | | 1 | 1 | | | | | 8 | coal mining |
| 1303 | other health and hygiene service | | | 1 | | 1 | | 2 | | | 1 | | | | | | | | | 1 | | 1 | 1 | | | 8 | other health and hygiene service |
| 0106 | pulp/paper processing products | | | | | | | 2 | | 1 | | | | | 1 | | | 1 | | | 1 | | | | | 6 | pulp/paper processing products |
| 0107 | printing/bookbinding | | | | | | | | 2 | 1 | | | | 1 | | | | | | | | | | | | 4 | printing/bookbinding |
| 0102 | textile products | | | | | 1 | | | 1 | | | | | | | | | | | | | 1 | | | | 3 | textile products |
| 1001 | movie/play service | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 2 | movie/play service |
| 1701 | dispatch service | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | 2 | dispatch service |
| 0103 | fiber products | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | fiber products |
| 0404 | other transportation service | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | other transportation service |
| | total | | | 917 | | 721 | | 642 | 580 | 543 | 492 | 396 | 401 | 408 | 408 | 400 | 448 | 321 | 326 | 336 | 334 | 347 | 323 | 312 | 329 | 8,984 | total |

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 523 stone, sand, substance 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 |
|--------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|---|
| 030199 | other civil engineering work | | | 143 | | 117 | | 82 | 81 | 70 | 59 | 58 | 51 | 44 | 62 | 53 | 57 | 34 | 44 | 44 | 38 | 34 | 44 | 41 | 41 | 1,197 | other civil engineering work |
| 030209 | other building construction work | | | 51 | | 54 | | 48 | 53 | 55 | 37 | 30 | 45 | 39 | 31 | 35 | 33 | 25 | 29 | 21 | 34 | 34 | 24 | 24 | 32 | 734 | other building construction work |
| 030309 | other construction works | | | 26 | | 38 | | 30 | 19 | 23 | 26 | 18 | 18 | 22 | 24 | 18 | 23 | 18 | 14 | 26 | 16 | 24 | 28 | 20 | 25 | 456 | other construction works |
| 030201 | steel frame/reinforced concrete house construction work | | | 45 | | 40 | | 36 | 31 | 26 | 27 | 16 | 15 | 22 | 19 | 13 | 21 | 16 | 20 | 13 | 17 | 16 | 11 | 20 | 15 | 439 | steel frame/reinforced concrete house construction work |
| 030106 | road construction work | | | 69 | | 40 | | 42 | 37 | 23 | 17 | 19 | 11 | 17 | 20 | 18 | 25 | 13 | 22 | 10 | 10 | 20 | 12 | 19 | 13 | 457 | road construction work |
| 040301 | general truck transportation service | | | 39 | | 26 | | 22 | 19 | 22 | 19 | 12 | 11 | 10 | 13 | 14 | 25 | 14 | 7 | 14 | 18 | 14 | 14 | 10 | 12 | 335 | general truck transportation service |
| 080209 | other retails | | | 24 | | 19 | | 13 | 23 | 21 | 20 | 9 | 18 | 16 | 9 | 14 | 15 | 15 | 14 | 18 | 10 | 12 | 15 | 12 | 12 | 309 | other retails |
| 130201 | social welfare facility | | | 3 | | 4 | | 4 | 2 | 6 | 4 | 5 | 5 | 1 | 6 | 8 | 6 | 5 | 2 | 8 | 10 | 5 | 9 | 12 | 12 | 117 | social welfare facility |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|--|--|-----|--|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|---|
| 030202 | wooden house construction work | | | 38 | | 32 | | 25 | 34 | 23 | 21 | 20 | 14 | 15 | 20 | 17 | 25 | 6 | 12 | 14 | 19 | 16 | 11 | 7 | 10 | 379 | wooden house construction work |
| 010901 | cement products | | | 31 | | 28 | | 18 | 19 | 13 | 17 | 10 | 10 | 6 | 14 | 11 | 13 | 12 | 12 | 7 | 12 | 7 | 7 | 7 | 9 | 263 | cement products |
| 170209 | others | | | 19 | | 10 | | 19 | 12 | 14 | 9 | 12 | 8 | 17 | 15 | 20 | 8 | 12 | 15 | 12 | 14 | 7 | 11 | 12 | 9 | 255 | others |
| 170201 | security service | | | 7 | | 3 | | 8 | 6 | 9 | 4 | 2 | 2 | 4 | 1 | 5 | 4 | 7 | 3 | 6 | 2 | 4 | 7 | 5 | 8 | 97 | security service |
| 030107 | river civil engineering work | | | 25 | | 14 | | 17 | 8 | 7 | 6 | 4 | 3 | 7 | 3 | 2 | 12 | 9 | 2 | 7 | 5 | 3 | 6 | 6 | 7 | 153 | river civil engineering work |
| 080109 | other wholesale | | | 5 | | 7 | | 6 | 4 | 8 | 7 | 6 | 5 | 6 | 7 | 2 | 1 | 1 | 3 | 5 | 4 | 5 | 4 | | 7 | 93 | other wholesale |
| 150102 | industrial waste management service | | | 4 | | 11 | | 10 | 15 | 8 | 17 | 11 | 9 | 9 | 12 | 10 | 13 | 11 | 8 | 12 | 6 | 7 | 13 | 3 | 6 | 195 | industrial waste management service |
| 030110 | water supply/sewage construction work | | | 22 | | 21 | | 18 | 10 | 11 | 12 | 10 | 12 | 9 | 6 | 9 | 7 | 4 | 6 | 5 | 6 | 4 | 4 | 2 | 6 | 184 | water supply/sewage construction work |
| 030203 | building facility construction work | | | 11 | | 10 | | 9 | 5 | 11 | 5 | 5 | 4 | 4 | 5 | 2 | 3 | 4 | 5 | 3 | 2 | 3 | 5 | 4 | 6 | 106 | building facility construction work |
| 010909 | other sand and stone products | | | 121 | | 85 | | 62 | 57 | 51 | 50 | 44 | 52 | 40 | 41 | 36 | 44 | 31 | 21 | 22 | 15 | 24 | 20 | 16 | 5 | 837 | other sand and stone products |
| 030109 | land consolidation civil engineering work | | | 21 | | 21 | | 14 | 13 | 13 | 11 | 9 | 8 | 8 | 7 | 11 | 8 | 4 | 6 | 5 | 9 | 5 | 4 | 2 | 5 | 184 | land consolidation civil engineering work |
| 020201 | quarrying | | | 14 | | 17 | | 13 | 10 | 17 | 8 | 7 | 6 | 6 | 3 | 7 | 7 | 2 | 6 | 1 | 3 | 2 | 3 | 3 | 5 | 140 | quarrying |
| 060101 | agriculture | | | 13 | | 12 | | 10 | 5 | 5 | 4 | 9 | 18 | 10 | 7 | 8 | 5 | 5 | 9 | 8 | 8 | 6 | 9 | 14 | 4 | 169 | agriculture |
| 150103 | other waste disposal service | | | 7 | | 6 | | 3 | 6 | 6 | 4 | 4 | 1 | 3 | 4 | 7 | 1 | 1 | 3 | 1 | 3 | 2 | 2 | 4 | 4 | 72 | other waste disposal service |
| 030301 | electricity/telecommunication work | | | 2 | | 2 | | 3 | 3 | 5 | 3 | | 2 | 1 | 1 | 5 | 4 | 1 | 2 | | 2 | 3 | 1 | 4 | 4 | 48 | electricity/telecommunication work |
| 010109 | other foods | | | 4 | | 3 | | 5 | 4 | | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 3 | 2 | 1 | 2 | 4 | 4 | 45 | other foods |
| 020209 | other quarrying | | | 2 | | | | 1 | 1 | 4 | 3 | 1 | 2 | 1 | 2 | | | | | 1 | 1 | | | | 4 | 23 | other quarrying |
| 060201 | lumbering | | | 9 | | 1 | | 4 | 3 | 2 | 2 | 3 | 9 | 6 | 3 | 4 | 5 | 2 | 1 | 2 | 7 | 5 | 4 | 1 | 3 | 76 | lumbering |
| 011002 | casting products | | | 7 | | 6 | | 9 | 3 | 3 | 5 | 3 | 2 | 2 | 4 | 2 | 2 | 6 | 2 | 5 | 1 | | | 3 | 3 | 68 | casting products |
| 110101 | telecommunication service | | | | | | | 8 | 1 | 5 | 5 | 2 | 4 | 7 | 1 | 3 | 4 | 1 | 1 | 2 | | 3 | 1 | 8 | 3 | 59 | telecommunication service |
| 140101 | hotel | | | 2 | | 3 | | 3 | 2 | 3 | 4 | 2 | 2 | | 4 | 1 | 2 | 1 | 4 | | 2 | | | 2 | 3 | 40 | hotel |
| 040302 | specific truck transportation service | | | 5 | | 1 | | 1 | | 1 | 1 | 2 | 2 | 1 | 1 | 3 | | 1 | | 2 | | 2 | | 1 | 3 | 27 | specific truck transportation service |
| 040201 | taxi service | | | 1 | | 1 | | | | 1 | 3 | 1 | | 1 | 1 | | | | 1 | | 2 | 2 | | 1 | 3 | 18 | taxi service |
| 080205 | newspaper retail | | | 8 | | 2 | | 3 | 3 | 2 | 3 | | 2 | | 6 | 1 | 2 | 2 | 2 | 7 | 1 | 5 | 7 | 5 | 2 | 63 | newspaper retail |
| 150109 | other cleaning and livestock process service | | | 9 | | 3 | | 3 | 3 | 5 | 1 | 3 | 2 | 4 | 2 | 1 | 7 | 4 | 4 | 1 | 1 | 3 | 3 | 2 | 2 | 63 | other cleaning and livestock process service |
| 080201 | all kinds of retail | | | 8 | | 6 | | 7 | 6 | 5 | 9 | 1 | 1 | 2 | 1 | 2 | 1 | 3 | 1 | 1 | | 1 | | | 2 | 57 | all kinds of retail |
| 030108 | sand collapse prevention civil engineering work | | | 9 | | 3 | | 6 | 3 | 1 | 2 | 4 | 4 | 2 | | 2 | 3 | 2 | | 1 | 1 | 2 | | | 2 | 47 | sand collapse prevention civil engineering work |
| 011209 | other metal products | | | 4 | | 3 | | 3 | 4 | 3 | 3 | | 1 | 2 | 1 | 3 | 3 | 5 | 2 | | 2 | 2 | | | 2 | 43 | other metal products |
| 020202 | gravel digging | | | 10 | | 1 | | 5 | 3 | 1 | 5 | 1 | 2 | 1 | 5 | | 2 | 1 | 1 | | | 1 | 1 | | 2 | 42 | gravel digging |
| 010103 | agricultural food products | | | 1 | | | | 2 | 4 | | 2 | 3 | | | | | 1 | 2 | 2 | 3 | 2 | | 1 | 1 | 2 | 26 | agricultural food products |
| 030104 | railway construction work | | | 2 | | 2 | | 1 | 1 | | | 2 | 1 | 1 | 1 | 3 | 2 | | 1 | 1 | 3 | 1 | 1 | 1 | 2 | 26 | railway construction work |
| 040202 | bus service | | | 3 | | 1 | | | | 1 | 3 | | | | | 2 | 1 | | | 1 | 1 | 1 | | | 2 | 16 | bus service |
| 011502 | auto mobile products | | | 2 | | 1 | | | 1 | 1 | | 1 | | 1 | 1 | | 1 | 2 | | | | | | | 2 | 13 | auto mobile products |
| 080401 | warehousing | | | | | | | 1 | | 1 | 1 | | | | | 1 | | 1 | | | | 1 | 2 | | 2 | 10 | warehousing |
| 090201 | traveling service | | | | | | | 1 | | | | | | | | 1 | | 1 | | | | 1 | | | 2 | 6 | traveling service |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|--|--|---|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------------------------|---|
| 150101 | building maintenance service | | | 7 | | 3 | | 2 | 5 | 7 | 4 | 3 | 2 | 5 | 7 | 6 | 2 | 3 | 1 | 4 | 5 | 4 | 8 | 4 | 1 | 83 | building maintenance service |
| 140301 | golf course | | | 7 | | 3 | | 2 | 2 | 5 | 1 | 4 | 1 | 8 | 2 | 4 | 1 | 2 | 1 | 2 | 2 | 1 | | 1 | 1 | 50 | golf course |
| 040101 | railroad service | | | 1 | | | | 2 | 2 | 4 | 3 | 4 | 4 | 2 | 1 | 1 | | 1 | 1 | 2 | 3 | 4 | 1 | 1 | 1 | 38 | railroad service |
| 080409 | other commerce | | | 3 | | 3 | | 1 | | | 1 | 2 | 3 | 1 | 1 | 3 | 2 | 2 | | 2 | 2 | 5 | 3 | | 1 | 35 | other commerce |
| 140201 | general restaurant | | | 1 | | | | 2 | 1 | | 1 | 2 | 3 | 2 | 1 | 1 | 3 | 1 | 3 | 2 | 2 | 3 | 1 | 1 | 1 | 31 | general restaurant |
| 011301 | machine products | | | 3 | | 1 | | 2 | 4 | 2 | 2 | 2 | | 2 | 1 | | 1 | 1 | 1 | 2 | 1 | | 1 | | 1 | 27 | machine products |
| 130101 | hospital | | | 4 | | 2 | | 2 | | 1 | 2 | 1 | | 1 | 1 | 1 | | 1 | | 1 | 4 | 1 | 3 | | 1 | 26 | hospital |
| 030102 | tunnel construction work | | | 1 | | 2 | | 1 | 2 | 2 | | 1 | 2 | 1 | | | 1 | 1 | | | 1 | 1 | | 1 | 1 | 18 | tunnel construction work |
| 140309 | other amusement service | | | 2 | | 2 | | 1 | 1 | | 2 | | 1 | 1 | | 1 | 1 | | | 1 | 1 | 1 | | | 1 | 16 | other amusement service |
| 010102 | fishery products | | | 2 | | 3 | | 1 | | 1 | | 2 | | | 1 | | 1 | | | | 1 | | | 1 | 1 | 14 | fishery products |
| 011102 | nonferrous metals casting products | | | 1 | | 2 | | | | | | | | 1 | | 1 | 1 | 2 | 2 | 1 | 1 | | | 1 | 1 | 14 | nonferrous metals casting products |
| 010903 | pottery products | | | 1 | | 2 | | 1 | 1 | | 1 | 1 | | | | 1 | | | | 1 | | | | | 1 | 10 | pottery products |
| 020309 | other mining | | | | | | | 1 | | 1 | | | | | | | | 1 | 1 | | 2 | 1 | | 1 | 8 | other mining | |
| 010805 | plastics products | | | 2 | | | | | | | | | | | | 1 | 1 | | | | 1 | 1 | | | 1 | 7 | plastics products |
| 140302 | park and amusement park | | | | | 1 | | | | | | 1 | | | | | | 1 | | | 2 | | | 1 | 6 | park and amusement park | |
| 011001 | steel/iron/rolling products | | | | | | | 2 | 1 | | | | | | | | | | | | 1 | | | | 1 | 5 | steel/iron/rolling products |
| 010804 | petroleum/coal products | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | 1 | 4 | petroleum/coal products |
| 011409 | other electrical equipment | | | | | 1 | | | | | | | | | | | | | 1 | | | | | 1 | 1 | 4 | other electrical equipment |
| 080302 | beauty salon | | | | | | | 1 | | 1 | | | | | | | | | | 1 | | | | | 1 | 4 | beauty salon |
| 010501 | wood furniture | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | 1 | 3 | wood furniture |
| 011602 | city gas service | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | 1 | 3 | city gas service |
| 010402 | plywood | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | plywood |
| 060209 | other forestry | | | 3 | | 3 | | 7 | 5 | 2 | | 1 | 2 | 5 | 4 | 4 | 3 | | | 2 | | 2 | 5 | 1 | | 49 | other forestry |
| 120109 | other education/research service | | | 2 | | 4 | | 1 | 1 | 4 | 2 | 1 | 1 | 3 | | 3 | 3 | 5 | 2 | 2 | | 4 | 2 | 4 | | 44 | other education/research service |
| 030111 | port/seaside construction work | | | 5 | | 2 | | 7 | 3 | 2 | 3 | 1 | 2 | 2 | 1 | 1 | | | 3 | | | 2 | 1 | 2 | | 37 | port/seaside construction work |
| 070201 | fishery | | | 5 | | | | 3 | 1 | | 3 | 4 | 4 | 3 | 2 | 1 | | | 1 | | 1 | 1 | 1 | | | 30 | fishery |
| 011709 | other manufacturing | | | | | 1 | | 1 | 3 | 2 | | | 1 | 1 | 2 | 2 | 2 | 2 | 4 | 3 | 1 | 2 | 1 | 1 | | 29 | other manufacturing |
| 030105 | bridge construction work | | | 2 | | 2 | | 3 | | 1 | | 1 | 1 | 3 | | | 2 | | 2 | | | 4 | | 2 | | 23 | bridge construction work |
| 030302 | machinery/apparatus setting work | | | 2 | | | | | 5 | | 2 | 1 | 2 | | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 21 | machinery/apparatus setting work |
| 040309 | other land cargo transportation service | | | | | 3 | | 3 | 2 | 2 | 1 | 1 | | 2 | | | | 1 | 2 | | | 1 | | 1 | | 19 | other land cargo transportation service |
| 080204 | fuel retail | | | 1 | | 3 | | 1 | 2 | | | | | 2 | 1 | 2 | 1 | | 1 | | 1 | 2 | 1 | | 18 | fuel retail | |
| 050101 | land cargo handling service | | | | | 3 | | 2 | | 1 | 2 | | | 1 | | 1 | 2 | | | | 2 | 2 | | | | 16 | land cargo handling service |
| 011702 | machine repair | | | | | 2 | | 3 | 1 | | 2 | | | 1 | 2 | 1 | 1 | | 1 | | | | | | | 14 | machine repair |
| 070101 | livestock | | | 1 | | 2 | | | 1 | 1 | | | 1 | | 1 | 1 | | 1 | 2 | | 1 | | | 1 | | 13 | livestock |
| 090103 | insurance business | | | | | | | 1 | 2 | 1 | | 1 | | 1 | 2 | | 1 | | | | 1 | 2 | | 1 | | 13 | insurance business |
| 160101 | public office | | | 2 | | 1 | | | 1 | | 1 | | 1 | | | | | 1 | 1 | 1 | 1 | | | 1 | | 12 | public office |
| 010401 | lumbering | | | 4 | | 1 | | | | 1 | | | 1 | | 2 | | 1 | | | | | | | 1 | | 11 | lumbering |
| 010905 | other ceramic products | | | | | 2 | | 2 | | 1 | 1 | 1 | | 1 | | | 2 | | | 1 | | | | | | 11 | other ceramic products |

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| 050202 | port cargo handling service | | | 2 | | | | 3 | | 1 | 1 | | | | | 1 | | | 1 | 1 | | 1 | | 11 | port cargo handling service |
| 080203 | furniture/fittings retail | | | 2 | | 1 | | 1 | | 1 | | | | | 1 | | | | 1 | 1 | | 2 | | 10 | furniture/fittings retail |
| 010409 | other lumber and wood products | | | 1 | | | | 2 | | | 1 | 1 | 1 | | 1 | | | 1 | 1 | | | | | 9 | other lumber and wood products |
| 010899 | other chemical products | | | | | | | 1 | | | 1 | 1 | 1 | | | | 1 | | 1 | | 1 | | | 8 | other chemical products |
| 010902 | glass products | | | | | | | 2 | | | 1 | | | 1 | 1 | | 2 | | | 1 | | | | 8 | glass products |
| 011603 | city water service | | | | | | 3 | 1 | 1 | | 1 | | | 1 | | | | | | | | | | 8 | city water service |
| 011701 | auto mobile servicing | | | | | | | 1 | 1 | | | | | | 1 | 1 | | | 1 | 1 | 1 | 1 | | 8 | auto mobile servicing |
| 020101 | general coal mining | | | 5 | | | | | | 1 | | | | | | | | 1 | 1 | | | | | 8 | general coal mining |
| 090209 | other advertisement and mediator | | | 1 | | 1 | | 1 | | | 1 | | | | | 1 | | | | 1 | 1 | | | 7 | other advertisement and mediator |
| 010904 | fire resisting products | | | 1 | | | | 1 | | 2 | 1 | | | | | | | | 1 | | | | | 6 | fire resisting products |
| 011501 | ship building | | | 1 | | 1 | | | | 1 | 1 | | | | | 1 | | | | | 1 | | | 6 | ship building |
| 130109 | other medical treatment service | | | | | | | | | 2 | | 1 | | | 2 | 1 | | | | | | | | 6 | other medical treatment service |
| 140209 | other restaurants | | | | | | | 1 | | | 1 | | | | | 1 | 1 | | | 1 | | 1 | | 6 | other restaurants |
| 010101 | meat/dairy products | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | 1 | | | | 5 | meat/dairy products |
| 010503 | fittings | | | 2 | | | | 1 | | | | | | | 1 | | | 1 | | | | | | 5 | fittings |
| 030101 | hydroelectric plant construction work | | | 1 | | 1 | | | | 1 | | | | 1 | | | 1 | | | | | | | 5 | hydroelectric plant construction work |
| 080102 | furniture/fittings wholesale | | | 1 | | 1 | | | | | | | 1 | | 1 | | | | | | | 1 | | 5 | furniture/fittings wholesale |
| 130102 | general clinic | | | | | | | | | | | | | 1 | | | 1 | 1 | | | | | 2 | 5 | general clinic |
| 130309 | other health and hygiene service | | | 1 | | | | 2 | | | | | | | | | | 1 | | 1 | | | | 5 | other health and hygiene service |
| 010104 | bread/cake products | | | 1 | | | | | | 1 | | | | | 1 | 1 | | | | | | | | 4 | bread/cake products |
| 011009 | other steel products | | | 1 | | | | 1 | 1 | | | | | | | 1 | | | | | | | | 4 | other steel products |
| 011403 | electronics equipment and telecommunications apparatus | | | 1 | | | | | | | | | | | | 1 | | 1 | | | 1 | | | 4 | electronics equipment and telecommunications apparatus |
| 080202 | auto mobile retail | | | | | 1 | | | | 1 | | | | | | 1 | | | | 1 | | | | 4 | auto mobile retail |
| 010209 | other textile products | | | | | 1 | | 1 | | | | | | | | | | | | 1 | | | | 3 | other textile products |
| 010609 | other pulp/paper processing products | | | | | | | 1 | | 1 | | | | | | | 1 | | | | | | | 3 | other pulp/paper processing products |
| 010701 | printing service | | | | | | | 2 | 1 | | | | | | | | | | | | | | | 3 | printing service |
| 010801 | non organic or organic chemical products | | | | | 1 | | | | | | | 1 | | 1 | | | | | | | | | 3 | non organic or organic chemical products |
| 011204 | metal plating products | | | 1 | | | | 1 | | | | | | | | | | | | 1 | | | | 3 | metal plating products |
| 011305 | other precision machine products | | | | | 1 | | | | | | | 2 | | | | | | | | | | | 3 | other precision machine products |
| 020301 | metal mining | | | 1 | | | | 1 | | | | | | | | | 1 | | | | | | | 3 | metal mining |
| 030103 | subway construction work | | | | | | | | | 1 | | 2 | | | | | | | | | | | | 3 | subway construction work |
| 070209 | other fishery | | | | | | | 1 | | 1 | | | | | | | | | | 1 | | | | 3 | other fishery |
| 080101 | all kinds of wholesale | | | | | | | | | | | | | | | | 1 | 2 | | | | | | 3 | all kinds of wholesale |
| 130301 | bathhouse | | | | | 1 | | | | 1 | | | | | | | | | | | 1 | | | 3 | bathhouse |
| 010105 | alcoholic drinks | | | 1 | | | | | | | | | | | | 1 | | | | | | | | 2 | alcoholic drinks |

