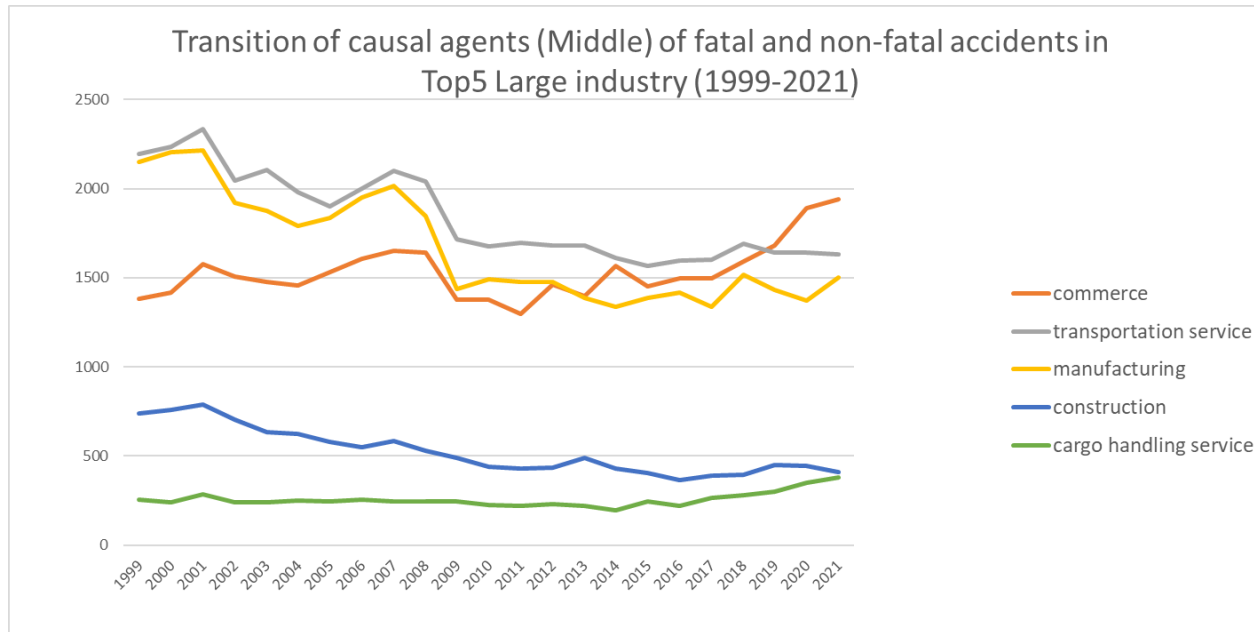
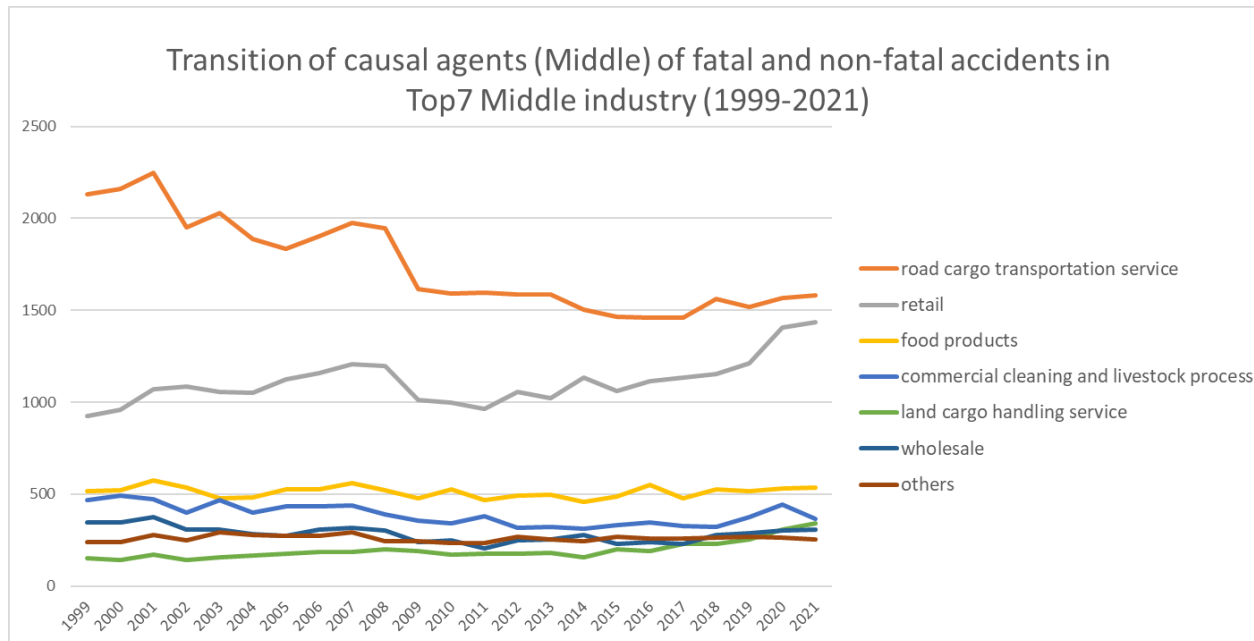


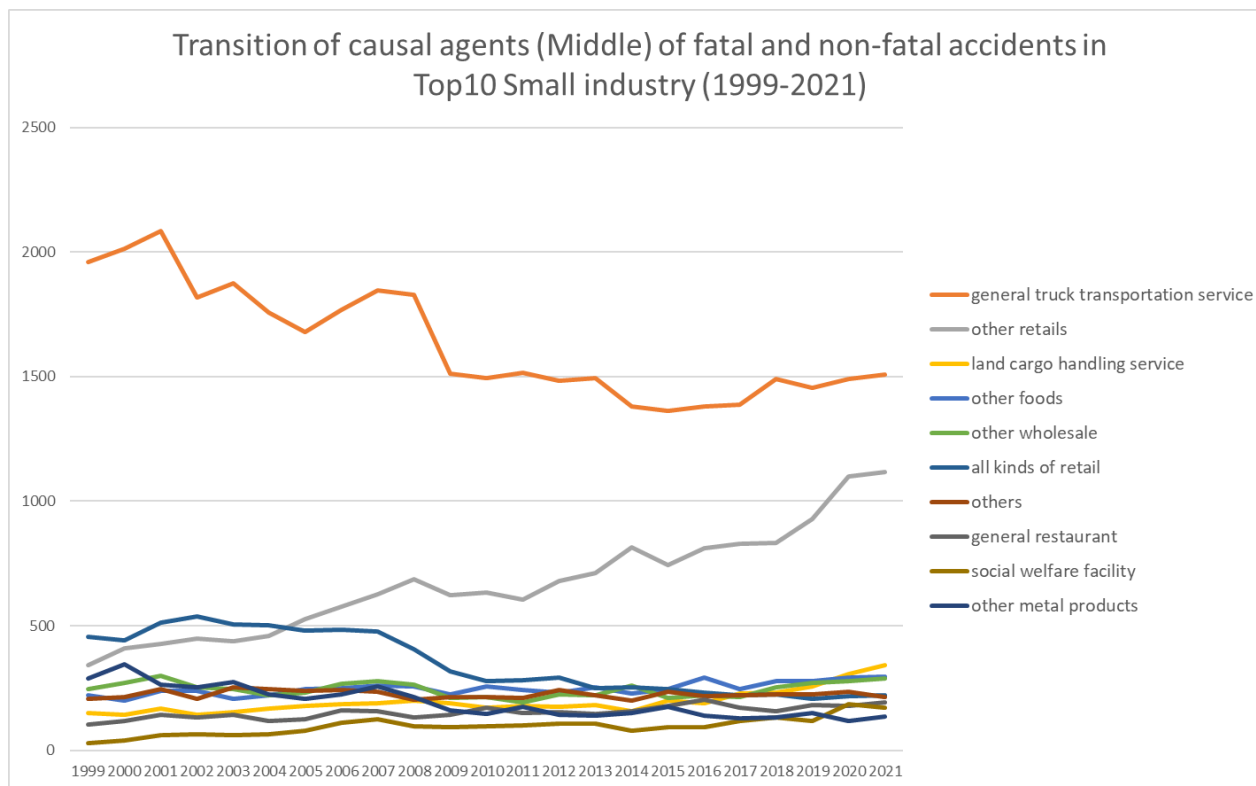
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load in Large industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load in Middle Industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load in Small Industry (1999-2021)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load 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                     |
|------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------------------------------------|
| 08   | commerce                           | 1,382 | 1,418 | 1,574 | 1,504 | 1,479 | 1,459 | 1,531 | 1,606 | 1,650 | 1,642 | 1,375 | 1,375 | 1,297 | 1,463 | 1,398 | 1,566 | 1,454 | 1,497 | 1,498 | 1,591 | 1,680 | 1,890 | 1,938 | 35,267 | commerce                           |
| 04   | transportation service             | 2,197 | 2,233 | 2,333 | 2,045 | 2,107 | 1,982 | 1,902 | 2,001 | 2,102 | 2,038 | 1,715 | 1,675 | 1,694 | 1,682 | 1,679 | 1,612 | 1,565 | 1,597 | 1,603 | 1,691 | 1,642 | 1,641 | 1,631 | 42,367 | transportation service             |
| 01   | manufacturing                      | 2,148 | 2,207 | 2,215 | 1,918 | 1,875 | 1,790 | 1,837 | 1,951 | 2,017 | 1,844 | 1,435 | 1,492 | 1,478 | 1,479 | 1,385 | 1,337 | 1,385 | 1,416 | 1,335 | 1,517 | 1,430 | 1,372 | 1,499 | 38,362 | manufacturing                      |
| 03   | construction                       | 738   | 756   | 789   | 706   | 636   | 624   | 578   | 551   | 583   | 531   | 490   | 441   | 427   | 436   | 488   | 429   | 402   | 364   | 391   | 394   | 450   | 446   | 410   | 12,060 | construction                       |
| 05   | cargo handling service             | 257   | 240   | 286   | 241   | 242   | 248   | 245   | 257   | 247   | 247   | 247   | 226   | 219   | 230   | 221   | 197   | 245   | 222   | 265   | 279   | 301   | 351   | 379   | 5,892  | cargo handling service             |
| 14   | hotel/restaurant/amusement service | 319   | 328   | 378   | 351   | 357   | 340   | 345   | 431   | 465   | 467   | 416   | 407   | 396   | 385   | 329   | 329   | 372   | 408   | 381   | 353   | 409   | 321   | 370   | 8,657  | hotel/restaurant/amusement service |
| 15   | commercial cleaning and            | 468   | 490   | 473   | 399   | 467   | 399   | 434   | 432   | 439   | 389   | 357   | 343   | 378   | 315   | 319   | 311   | 330   | 347   | 327   | 320   | 377   | 442   | 363   | 8,919  | commercial cleaning and            |

|    | livestock process                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         | livestock process                |
|----|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|----------------------------------|
| 17 | others                           | 244   | 251   | 290   | 260   | 315   | 301   | 279   | 285   | 308   | 265   | 254   | 246   | 258   | 282   | 276   | 258   | 285   | 280   | 273   | 295   | 301   | 279   | 276   | 6,361   | others                           |
| 13 | health and hygiene service       | 84    | 98    | 140   | 124   | 132   | 136   | 146   | 183   | 211   | 161   | 161   | 153   | 167   | 165   | 152   | 138   | 144   | 168   | 185   | 211   | 191   | 274   | 269   | 3,793   | health and hygiene service       |
| 11 | telecommunication service        | 2     | 3     | 2     | 12    | 17    | 12    | 105   | 92    | 104   | 96    | 86    | 107   | 88    | 100   | 86    | 95    | 117   | 113   | 131   | 119   | 76    | 100   | 100   | 1,763   | telecommunication service        |
| 06 | agriculture                      | 34    | 21    | 43    | 41    | 37    | 36    | 34    | 30    | 36    | 38    | 29    | 37    | 32    | 35    | 49    | 51    | 52    | 52    | 59    | 46    | 53    | 50    | 56    | 951     | agriculture                      |
| 07 | livestock/fishery                | 74    | 66    | 66    | 52    | 72    | 56    | 48    | 61    | 50    | 33    | 54    | 36    | 43    | 47    | 33    | 41    | 42    | 43    | 24    | 34    | 38    | 47    | 38    | 1,098   | livestock/fishery                |
| 12 | education/research service       | 19    | 17    | 25    | 16    | 25    | 17    | 16    | 28    | 29    | 33    | 28    | 26    | 28    | 17    | 15    | 15    | 26    | 17    | 27    | 30    | 44    | 20    | 28    | 546     | education/research service       |
| 09 | financial business/advertisement | 20    | 25    | 19    | 17    | 16    | 23    | 24    | 18    | 27    | 35    | 32    | 21    | 18    | 22    | 20    | 21    | 21    | 21    | 23    | 20    | 35    | 30    | 21    | 529     | financial business/advertisement |
| 10 | movie/play service               | 5     | 2     | 9     | 3     | 5     | 4     | 7     | 7     | 6     | 4     | 3     | 5     | 7     | 6     | 6     | 4     | 9     | 6     | 2     | 1     | 6     | 3     | 7     | 117     | movie/play service               |
| 16 | public office                    | 8     | 6     | 3     | 7     | 3     | 4     | 8     | 5     | 6     | 2     | 5     | 4     | 2     | 5     | 2     | 3     | 5     | 3     | 4     | 8     | 5     | 3     | 4     | 105     | public office                    |
| 02 | mining                           | 9     | 9     | 8     | 1     | 5     | 4     | 4     | 2     | 6     | 4     | 5     | 5     | 5     |       | 2     | 1     | 2     |       | 2     | 1     | 4     | 3     | 3     | 85      | mining                           |
|    | total                            | 8,008 | 8,170 | 8,653 | 7,697 | 7,790 | 7,435 | 7,543 | 7,940 | 8,286 | 7,829 | 6,692 | 6,599 | 6,537 | 6,669 | 6,460 | 6,408 | 6,456 | 6,554 | 6,530 | 6,910 | 7,042 | 7,272 | 7,392 | 166,872 | total                            |

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load 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                           |
|------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---|
| 0403 | road cargo transportation service         | 2,129 | 2,159 | 2,249 | 1,953 | 2,031 | 1,887 | 1,834 | 1,902 | 1,976 | 1,945 | 1,613 | 1,592 | 1,598 | 1,585 | 1,585 | 1,503 | 1,466 | 1,462 | 1,462 | 1,562 | 1,518 | 1,569 | 1,579 | 40,159 | road cargo transportation service         |
| 0802 | retail                                    | 925   | 959   | 1,070 | 1,083 | 1,055 | 1,052 | 1,125 | 1,160 | 1,209 | 1,198 | 1,014 | 997   | 965   | 1,056 | 1,020 | 1,136 | 1,059 | 1,116 | 1,135 | 1,152 | 1,211 | 1,406 | 1,435 | 25,538 | retail                                    |
| 0101 | food products                             | 516   | 522   | 576   | 537   | 475   | 483   | 528   | 528   | 559   | 520   | 475   | 524   | 469   | 492   | 498   | 456   | 488   | 548   | 475   | 528   | 514   | 532   | 537   | 11,780 | food products                             |
| 1501 | commercial cleaning and livestock process | 468   | 490   | 473   | 399   | 467   | 399   | 434   | 432   | 439   | 389   | 357   | 343   | 378   | 315   | 319   | 311   | 330   | 347   | 327   | 320   | 377   | 442   | 363   | 8,919  | commercial cleaning and livestock process |
| 0501 | land cargo handling service               | 151   | 141   | 169   | 143   | 154   | 167   | 177   | 184   | 187   | 199   | 190   | 171   | 177   | 176   | 180   | 156   | 201   | 189   | 228   | 231   | 255   | 306   | 342   | 4,474  | land cargo handling service               |
| 0801 | wholesale                                 | 345   | 347   | 374   | 305   | 309   | 284   | 271   | 306   | 318   | 303   | 238   | 248   | 206   | 250   | 252   | 280   | 231   | 241   | 229   | 277   | 287   | 303   | 307   | 6,511  | wholesale                                 |
| 1702 | others                                    | 238   | 240   | 280   | 250   | 291   | 280   | 272   | 271   | 290   | 244   | 244   | 235   | 234   | 266   | 252   | 242   | 268   | 260   | 258   | 265   | 270   | 262   | 251   | 5,963  | others                                    |
| 1402 | restaurant                                | 123   | 132   | 162   | 150   | 159   | 133   | 142   | 187   | 174   | 160   | 163   | 188   | 170   | 174   | 167   | 174   | 197   | 213   | 194   | 177   | 210   | 200   | 213   | 3,962  | restaurant                                |
| 0804 | other commerce                            | 109   | 107   | 128   | 113   | 112   | 119   | 132   | 139   | 122   | 141   | 121   | 125   | 123   | 153   | 118   | 147   | 159   | 137   | 133   | 158   | 176   | 178   | 193   | 3,143  | other commerce                            |

|      |                                  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |       |                                |
|------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------------------------------|
| 0302 | construction work                | 347 | 345 | 396 | 347 | 335 | 298 | 293 | 291 | 312 | 273 | 246 | 217 | 214 | 215 | 252 | 224 | 198 | 170 | 177 | 175 | 231 | 221 | 178 | 5,955 | construction work              |
| 0112 | metal products                   | 351 | 422 | 330 | 297 | 318 | 261 | 269 | 279 | 308 | 279 | 190 | 177 | 210 | 172 | 165 | 189 | 191 | 167 | 157 | 168 | 172 | 132 | 172 | 5,376 | metal products                 |
| 1302 | social welfare facility          | 28  | 41  | 60  | 65  | 62  | 63  | 79  | 111 | 123 | 97  | 92  | 97  | 100 | 108 | 107 | 79  | 93  | 94  | 116 | 131 | 118 | 184 | 172 | 2,220 | social welfare facility        |
| 0108 | chemical products                | 197 | 189 | 203 | 174 | 171 | 149 | 140 | 188 | 167 | 158 | 130 | 142 | 166 | 156 | 135 | 130 | 124 | 109 | 132 | 163 | 124 | 144 | 160 | 3,551 | chemical products              |
| 0117 | other manufacturing              | 176 | 189 | 199 | 166 | 186 | 183 | 173 | 184 | 185 | 170 | 144 | 148 | 149 | 176 | 130 | 112 | 132 | 137 | 156 | 138 | 128 | 137 | 136 | 3,634 | other manufacturing            |
| 0301 | civil engineering work           | 210 | 227 | 226 | 223 | 160 | 181 | 145 | 124 | 128 | 131 | 112 | 107 | 100 | 118 | 113 | 102 | 114 | 85  | 97  | 108 | 98  | 89  | 116 | 3,114 | civil engineering work         |
| 0303 | other construction works         | 181 | 184 | 167 | 136 | 141 | 145 | 140 | 136 | 143 | 127 | 132 | 117 | 113 | 103 | 123 | 103 | 90  | 109 | 117 | 111 | 121 | 136 | 116 | 2,991 | other construction works       |
| 1403 | other amusement service          | 109 | 115 | 133 | 122 | 119 | 128 | 129 | 163 | 203 | 216 | 180 | 164 | 164 | 149 | 106 | 98  | 125 | 121 | 110 | 119 | 120 | 68  | 109 | 3,070 | other amusement service        |
| 0113 | machine products                 | 183 | 174 | 189 | 154 | 135 | 144 | 140 | 146 | 171 | 148 | 102 | 95  | 108 | 94  | 88  | 84  | 74  | 71  | 83  | 94  | 87  | 74  | 100 | 2,738 | machine products               |
| 1101 | telecommunication service        | 2   | 3   | 2   | 12  | 17  | 12  | 105 | 92  | 104 | 96  | 86  | 107 | 88  | 100 | 86  | 95  | 117 | 113 | 131 | 119 | 76  | 100 | 100 | 1,763 | telecommunication service      |
| 1301 | medical treatment service        | 55  | 52  | 75  | 56  | 64  | 65  | 53  | 64  | 81  | 58  | 63  | 47  | 58  | 56  | 39  | 52  | 49  | 67  | 63  | 63  | 62  | 86  | 91  | 1,419 | medical treatment service      |
| 0115 | transport equipment products     | 97  | 103 | 123 | 88  | 102 | 131 | 140 | 152 | 140 | 130 | 86  | 87  | 84  | 64  | 71  | 80  | 73  | 81  | 82  | 112 | 101 | 74  | 79  | 2,280 | transport equipment products   |
| 0114 | electrical equipment products    | 106 | 107 | 96  | 86  | 87  | 91  | 87  | 114 | 107 | 111 | 64  | 79  | 75  | 71  | 60  | 67  | 66  | 74  | 54  | 76  | 53  | 52  | 79  | 1,862 | electrical equipment products  |
| 0109 | sand and stone products          | 109 | 103 | 115 | 81  | 85  | 79  | 75  | 90  | 95  | 68  | 35  | 51  | 41  | 53  | 60  | 46  | 45  | 59  | 34  | 38  | 44  | 46  | 57  | 1,509 | sand and stone products        |
| 0601 | agriculture                      | 23  | 13  | 34  | 29  | 29  | 32  | 27  | 24  | 33  | 31  | 26  | 30  | 27  | 27  | 39  | 45  | 48  | 47  | 54  | 35  | 48  | 47  | 54  | 802   | agriculture                    |
| 1401 | hotel                            | 87  | 81  | 83  | 79  | 79  | 79  | 74  | 81  | 88  | 91  | 73  | 55  | 62  | 62  | 56  | 57  | 50  | 74  | 77  | 57  | 79  | 53  | 48  | 1,625 | hotel                          |
| 0106 | pulp/paper processing products   | 65  | 60  | 74  | 62  | 52  | 59  | 62  | 50  | 57  | 47  | 33  | 53  | 45  | 51  | 43  | 35  | 42  | 34  | 38  | 43  | 40  | 38  | 40  | 1,123 | pulp/paper processing products |
| 0502 | harbor transportation service    | 106 | 99  | 117 | 98  | 88  | 81  | 68  | 73  | 60  | 48  | 57  | 55  | 42  | 54  | 41  | 41  | 44  | 33  | 37  | 48  | 46  | 45  | 37  | 1,418 | harbor transportation service  |
| 0107 | printing/bookbinding             | 57  | 46  | 57  | 53  | 44  | 34  | 29  | 42  | 56  | 41  | 39  | 28  | 31  | 23  | 25  | 31  | 26  | 26  | 30  | 44  | 33  | 29  | 33  | 857   | printing/bookbinding           |
| 0402 | road passenger transport service | 46  | 40  | 57  | 56  | 49  | 67  | 45  | 68  | 84  | 69  | 89  | 60  | 68  | 67  | 64  | 72  | 74  | 98  | 75  | 95  | 84  | 46  | 30  | 1,503 | road passenger                 |

|      |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |   |                   |
|------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|---|-------------------|
|      |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |   | transport service |
| 0110 | steel making                                  | 62 | 69 | 56 | 51 | 52 | 57 | 51 | 44 | 36 | 50 | 20 | 25 | 27 | 27 | 26 | 36 | 30 | 26 | 23 | 30 | 32 | 29 | 29 | 888 | steel making                                  |                   |
| 1201 | education/research service                    | 19 | 17 | 25 | 16 | 25 | 17 | 16 | 28 | 29 | 33 | 28 | 26 | 28 | 17 | 15 | 15 | 26 | 17 | 27 | 30 | 44 | 20 | 28 | 546 | education/research service                    |                   |
| 1701 | dispatch service                              | 6  | 11 | 10 | 10 | 24 | 21 | 7  | 14 | 18 | 21 | 10 | 11 | 24 | 16 | 24 | 16 | 17 | 20 | 15 | 30 | 31 | 17 | 25 | 398 | dispatch service                              |                   |
| 0111 | nonferrous metal making                       | 29 | 31 | 34 | 20 | 15 | 26 | 23 | 22 | 27 | 28 | 23 | 14 | 12 | 13 | 13 | 9  | 16 | 17 | 11 | 14 | 21 | 23 | 24 | 465 | nonferrous metal making                       |                   |
| 0104 | wood products                                 | 52 | 62 | 49 | 52 | 49 | 38 | 38 | 34 | 39 | 31 | 28 | 24 | 20 | 32 | 27 | 20 | 26 | 19 | 20 | 22 | 27 | 20 | 22 | 751 | wood products                                 |                   |
| 0701 | livestock                                     | 46 | 35 | 34 | 33 | 28 | 28 | 28 | 30 | 27 | 19 | 29 | 18 | 27 | 28 | 16 | 25 | 26 | 28 | 17 | 19 | 27 | 32 | 22 | 622 | livestock                                     |                   |
| 0401 | railroad/water transportation/airline service | 19 | 26 | 22 | 33 | 20 | 18 | 22 | 27 | 37 | 18 | 10 | 18 | 22 | 26 | 26 | 26 | 20 | 28 | 54 | 28 | 33 | 22 | 17 | 572 | railroad/water transportation/airline service |                   |
| 0702 | fishery                                       | 28 | 31 | 32 | 19 | 44 | 28 | 20 | 31 | 23 | 14 | 25 | 18 | 16 | 19 | 17 | 16 | 16 | 15 | 7  | 15 | 11 | 15 | 16 | 476 | fishery                                       |                   |
| 0102 | textile products                              | 56 | 48 | 41 | 45 | 31 | 23 | 31 | 31 | 22 | 20 | 25 | 11 | 21 | 19 | 19 | 14 | 11 | 19 | 20 | 16 | 26 | 10 | 13 | 572 | textile products                              |                   |
| 0901 | financial business                            | 16 | 15 | 11 | 9  | 9  | 16 | 17 | 11 | 17 | 23 | 25 | 15 | 8  | 15 | 16 | 11 | 13 | 15 | 16 | 11 | 21 | 23 | 12 | 345 | financial business                            |                   |
| 0105 | furniture                                     | 44 | 33 | 37 | 22 | 39 | 17 | 26 | 22 | 25 | 23 | 11 | 14 | 10 | 22 | 11 | 16 | 19 | 12 | 5  | 10 | 11 | 12 | 9  | 450 | furniture                                     |                   |
| 0902 | advertisement and mediator                    | 4  | 10 | 8  | 8  | 7  | 7  | 7  | 7  | 10 | 12 | 7  | 6  | 10 | 7  | 4  | 10 | 8  | 6  | 7  | 9  | 14 | 7  | 9  | 184 | advertisement and mediator                    |                   |
| 1001 | movie/play service                            | 5  | 2  | 9  | 3  | 5  | 4  | 7  | 7  | 6  | 4  | 3  | 5  | 7  | 6  | 6  | 4  | 9  | 6  | 2  | 1  | 6  | 3  | 7  | 117 | movie/play service                            |                   |
| 1303 | other health and hygiene service              | 1  | 5  | 5  | 3  | 6  | 8  | 14 | 8  | 7  | 6  | 6  | 9  | 9  | 1  | 6  | 7  | 2  | 7  | 6  | 17 | 11 | 4  | 6  | 154 | other health and hygiene service              |                   |
| 0103 | fiber products                                | 40 | 42 | 25 | 23 | 31 | 12 | 21 | 19 | 14 | 13 | 21 | 11 | 6  | 10 | 12 | 8  | 18 | 11 | 12 | 13 | 10 | 16 | 5  | 393 | fiber products                                |                   |
| 0404 | other transportation service                  | 3  | 8  | 5  | 3  | 7  | 10 | 1  | 4  | 5  | 6  | 3  | 5  | 6  | 4  | 4  | 11 | 5  | 9  | 12 | 6  | 7  | 4  | 5  | 133 | other transportation service                  |                   |
| 0116 | electric/gas/water service                    | 8  | 7  | 11 | 7  | 3  | 3  | 4  | 6  | 9  | 7  | 9  | 9  | 4  | 4  | 2  | 4  | 4  | 6  | 3  | 8  | 7  | 4  | 4  | 133 | electric/gas/water service                    |                   |
| 1601 | public office                                 | 8  | 6  | 3  | 7  | 3  | 4  | 8  | 5  | 6  | 2  | 5  | 4  | 2  | 5  | 2  | 3  | 5  | 3  | 4  | 8  | 5  | 3  | 4  | 105 | public office                                 |                   |
| 0803 | haircut/beauty salon                          | 3  | 5  | 2  | 3  | 3  | 4  | 3  | 1  | 1  |    | 2  | 5  | 3  | 4  | 8  | 3  | 5  | 3  | 1  | 4  | 6  | 3  | 3  | 75  | haircut/beauty salon                          |                   |
| 0202 | quarrying                                     | 4  | 7  | 5  | 1  | 5  | 2  | 3  | 1  | 6  | 2  | 3  | 5  | 2  |    | 1  | 1  | 1  |    | 1  | 1  | 3  | 3  | 3  | 60  | quarrying                                     |                   |

|      |              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |              |
|------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------------|
| 0602 | forestry     | 11    | 8     | 9     | 12    | 8     | 4     | 7     | 6     | 3     | 7     | 3     | 7     | 5     | 8     | 10    | 6     | 4     | 5     | 5     | 11    | 5     | 3     | 2     | 149     | forestry     |
| 0203 | other mining |       |       | 1     |       |       | 2     | 1     | 1     |       | 2     | 2     |       | 2     |       |       |       | 1     |       |       |       | 1     |       |       | 13      | other mining |
| 0201 | coal mining  | 5     | 2     | 2     |       |       |       |       |       |       |       |       |       | 1     |       | 1     |       |       |       | 1     |       |       |       |       | 12      | coal mining  |
|      | total        | 8,008 | 8,170 | 8,653 | 7,697 | 7,790 | 7,435 | 7,543 | 7,940 | 8,286 | 7,829 | 6,692 | 6,599 | 6,537 | 6,669 | 6,460 | 6,408 | 6,456 | 6,554 | 6,530 | 6,910 | 7,042 | 7,272 | 7,392 | 166,872 | total        |

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load 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                       |
|--------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------------------------------------|
| 040301 | general truck transportation service | 1,961 | 2,014 | 2,086 | 1,819 | 1,876 | 1,757 | 1,679 | 1,767 | 1,846 | 1,829 | 1,511 | 1,494 | 1,515 | 1,485 | 1,495 | 1,381 | 1,363 | 1,381 | 1,389 | 1,489 | 1,456 | 1,490 | 1,507 | 37,590 | general truck transportation service |
| 080209 | other retails                        | 341   | 408   | 427   | 448   | 437   | 458   | 527   | 578   | 627   | 687   | 624   | 633   | 605   | 679   | 711   | 815   | 742   | 811   | 830   | 834   | 928   | 1,099 | 1,117 | 15,366 | other retails                        |
| 050101 | land cargo handling service          | 151   | 141   | 169   | 143   | 154   | 167   | 177   | 184   | 187   | 199   | 190   | 171   | 177   | 176   | 180   | 156   | 201   | 189   | 228   | 231   | 255   | 306   | 342   | 4,474  | land cargo handling service          |
| 010109 | other foods                          | 221   | 200   | 240   | 239   | 207   | 219   | 247   | 248   | 260   | 258   | 223   | 256   | 243   | 233   | 254   | 228   | 244   | 292   | 247   | 276   | 279   | 293   | 295   | 5,702  | other foods                          |
| 080109 | other wholesale                      | 247   | 270   | 300   | 252   | 247   | 221   | 233   | 266   | 276   | 265   | 209   | 214   | 192   | 226   | 220   | 259   | 209   | 220   | 213   | 252   | 272   | 279   | 290   | 5,632  | other wholesale                      |
| 080201 | all kinds of retail                  | 457   | 443   | 513   | 538   | 507   | 502   | 479   | 483   | 476   | 404   | 315   | 277   | 282   | 293   | 248   | 254   | 247   | 232   | 221   | 225   | 208   | 218   | 221   | 8,043  | all kinds of retail                  |
| 170209 | others                               | 205   | 212   | 246   | 206   | 254   | 244   | 238   | 243   | 236   | 203   | 215   | 215   | 210   | 241   | 222   | 201   | 234   | 217   | 219   | 224   | 226   | 235   | 215   | 5,161  | others                               |
| 140201 | general restaurant                   | 104   | 118   | 144   | 133   | 142   | 117   | 124   | 160   | 157   | 131   | 143   | 171   | 150   | 154   | 147   | 158   | 177   | 204   | 172   | 156   | 182   | 179   | 193   | 3,516  | general restaurant                   |
| 130201 | social welfare facility              | 28    | 41    | 60    | 65    | 62    | 63    | 79    | 111   | 123   | 97    | 92    | 97    | 100   | 108   | 107   | 79    | 93    | 94    | 116   | 131   | 118   | 184   | 172   | 2,220  | social welfare facility              |
| 011209 | other metal products                 | 289   | 346   | 264   | 254   | 273   | 224   | 207   | 226   | 258   | 213   | 160   | 147   | 174   | 141   | 140   | 149   | 173   | 138   | 128   | 130   | 148   | 116   | 136   | 4,434  | other metal products                 |
| 080401 | warehousing                          | 49    | 45    | 59    | 63    | 56    | 59    | 66    | 66    | 65    | 64    | 54    | 69    | 68    | 84    | 74    | 80    | 100   | 79    | 88    | 100   | 110   | 114   | 126   | 1,738  | warehousing                          |
| 150101 | building maintenance service         | 94    | 106   | 98    | 87    | 77    | 84    | 112   | 109   | 119   | 106   | 85    | 87    | 96    | 67    | 83    | 88    | 107   | 100   | 104   | 107   | 111   | 107   | 110   | 2,244  | building maintenance service         |
| 150102 | industrial waste management service  | 75    | 65    | 99    | 80    | 99    | 77    | 104   | 96    | 109   | 110   | 103   | 106   | 100   | 108   | 108   | 85    | 97    | 105   | 110   | 120   | 138   | 158   | 102   | 2,354  | industrial waste management service  |
| 110101 | telecommunication service            | 2     | 3     | 2     | 12    | 17    | 12    | 105   | 92    | 104   | 96    | 86    | 107   | 88    | 100   | 86    | 95    | 117   | 113   | 131   | 119   | 76    | 100   | 100   | 1,763  | telecommunication service            |
| 150103 | other waste disposal service         | 169   | 166   | 137   | 139   | 196   | 167   | 154   | 170   | 141   | 124   | 123   | 103   | 118   | 92    | 82    | 96    | 74    | 102   | 87    | 59    | 82    | 126   | 98    | 2,805  | other waste disposal service         |
| 030209 | other building construction work     | 131   | 126   | 146   | 129   | 129   | 112   | 97    | 125   | 118   | 132   | 112   | 114   | 98    | 104   | 102   | 102   | 84    | 79    | 85    | 86    | 106   | 120   | 93    | 2,530  | other building construction work     |
| 011301 | machine products                     | 158   | 135   | 153   | 133   | 109   | 124   | 112   | 128   | 141   | 118   | 83    | 79    | 85    | 66    | 75    | 65    | 58    | 56    | 65    | 78    | 64    | 58    | 84    | 2,227  | machine products                     |
| 010102 | fishery products                     | 120   | 133   | 158   | 128   | 98    | 104   | 118   | 109   | 112   | 93    | 86    | 94    | 61    | 87    | 69    | 69    | 69    | 87    | 62    | 69    | 54    | 78    | 75    | 2,133  | fishery products                     |

|        |   |     |     |     |     |    |    |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |       |   |
|--------|---|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|-------|---|
| 140309 | other amusement service                                 | 80  | 86  | 100 | 88  | 94 | 97 | 113 | 132 | 163 | 179 | 152 | 141 | 129 | 108 | 77 | 75 | 96 | 90 | 89 | 80 | 88 | 46 | 73 | 2,376 | other amusement service                                 |
| 011709 | other manufacturing                                     | 79  | 106 | 98  | 94  | 89 | 97 | 86  | 85  | 97  | 83  | 81  | 88  | 69  | 98  | 72 | 55 | 61 | 72 | 66 | 65 | 60 | 80 | 72 | 1,853 | other manufacturing                                     |
| 030309 | other construction works                                | 77  | 82  | 67  | 73  | 61 | 75 | 71  | 65  | 68  | 56  | 68  | 59  | 58  | 41  | 68 | 55 | 50 | 64 | 55 | 63 | 78 | 78 | 71 | 1,503 | other construction works                                |
| 010101 | meat/dairy products                                     | 65  | 66  | 63  | 69  | 86 | 56 | 57  | 65  | 57  | 52  | 58  | 67  | 78  | 70  | 63 | 73 | 57 | 62 | 65 | 66 | 70 | 50 | 69 | 1,484 | meat/dairy products                                     |
| 130101 | hospital  | 48  | 39  | 65  | 46  | 54 | 54 | 38  | 51  | 66  | 44  | 53  | 38  | 48  | 45  | 29 | 44 | 43 | 51 | 46 | 52 | 49 | 62 | 68 | 1,133 | hospital  |
| 010805 | plastics products                                       | 70  | 77  | 95  | 61  | 65 | 48 | 47  | 61  | 64  | 56  | 52  | 63  | 66  | 69  | 54 | 52 | 67 | 52 | 55 | 67 | 51 | 54 | 67 | 1,413 | plastics products                                       |
| 080409 | other commerce  | 60  | 62  | 69  | 50  | 56 | 60 | 66  | 73  | 57  | 77  | 67  | 56  | 55  | 69  | 44 | 67 | 59 | 58 | 45 | 58 | 66 | 64 | 67 | 1,405 | other commerce  |
| 011502 | auto mobile products                                    | 60  | 64  | 73  | 61  | 68 | 90 | 95  | 101 | 97  | 99  | 56  | 59  | 58  | 47  | 56 | 50 | 47 | 57 | 55 | 71 | 75 | 48 | 59 | 1,546 | auto mobile products                                    |
| 030199 | other civil engineering work                            | 102 | 108 | 106 | 110 | 80 | 84 | 71  | 54  | 63  | 68  | 55  | 64  | 57  | 65  | 62 | 57 | 55 | 44 | 47 | 58 | 51 | 39 | 58 | 1,558 | other civil engineering work                            |
| 010104 | bread/cake products                                     | 48  | 54  | 56  | 52  | 37 | 42 | 49  | 51  | 70  | 64  | 66  | 55  | 43  | 54  | 73 | 48 | 68 | 58 | 56 | 72 | 61 | 68 | 58 | 1,303 | bread/cake products                                     |
| 060101 | agriculture   | 23  | 13  | 34  | 29  | 29 | 32 | 27  | 24  | 33  | 31  | 26  | 30  | 27  | 27  | 39 | 45 | 48 | 47 | 54 | 35 | 48 | 47 | 54 | 802   | agriculture   |
| 150109 | other cleaning and livestock process service            | 130 | 151 | 137 | 92  | 93 | 70 | 63  | 56  | 70  | 47  | 45  | 46  | 61  | 47  | 45 | 40 | 51 | 38 | 26 | 34 | 45 | 48 | 50 | 1,485 | other cleaning and livestock process service            |
| 140101 | hotel   | 87  | 81  | 83  | 79  | 79 | 79 | 74  | 81  | 88  | 91  | 73  | 55  | 62  | 62  | 56 | 57 | 50 | 74 | 77 | 57 | 79 | 53 | 48 | 1,625 | hotel   |
| 010899 | other chemical products                                 | 28  | 38  | 30  | 33  | 29 | 29 | 26  | 29  | 26  | 22  | 22  | 22  | 25  | 27  | 26 | 27 | 17 | 19 | 27 | 31 | 29 | 27 | 44 | 633   | other chemical products                                 |
| 080204 | fuel retail   | 66  | 50  | 61  | 47  | 56 | 39 | 48  | 38  | 44  | 40  | 23  | 38  | 31  | 29  | 25 | 29 | 19 | 27 | 24 | 32 | 29 | 29 | 42 | 866   | fuel retail   |
| 040302 | specific truck transportation service                   | 107 | 85  | 84  | 73  | 90 | 55 | 73  | 48  | 57  | 44  | 45  | 45  | 40  | 48  | 45 | 64 | 53 | 38 | 31 | 34 | 30 | 36 | 39 | 1,264 | specific truck transportation service                   |
| 011409 | other electrical equipment                              | 52  | 50  | 41  | 37  | 42 | 43 | 30  | 54  | 52  | 53  | 32  | 40  | 29  | 31  | 25 | 33 | 31 | 43 | 20 | 35 | 27 | 24 | 37 | 861   | other electrical equipment                              |
| 030201 | steel frame/reinforced concrete house construction work | 100 | 92  | 108 | 116 | 90 | 70 | 100 | 81  | 98  | 72  | 69  | 42  | 52  | 49  | 66 | 61 | 46 | 45 | 39 | 42 | 56 | 43 | 35 | 1,572 | steel frame/reinforced concrete house construction work |
| 170201 | security service  | 31  | 21  | 31  | 41  | 33 | 33 | 29  | 27  | 44  | 40  | 27  | 15  | 21  | 20  | 25 | 37 | 32 | 40 | 35 | 35 | 37 | 21 | 32 | 707   | security service  |
| 050202 | port cargo handling service                             | 80  | 81  | 89  | 78  | 64 | 52 | 52  | 58  | 39  | 36  | 46  | 41  | 31  | 40  | 26 | 33 | 35 | 24 | 25 | 37 | 35 | 36 | 31 | 1,069 | port cargo handling service                             |
| 011703 | cleaning  | 27  | 30  | 32  | 29  | 35 | 27 | 28  | 49  | 32  | 39  | 31  | 30  | 32  | 39  | 31 | 32 | 34 | 40 | 51 | 45 | 44 | 37 | 31 | 805   | cleaning  |
| 011403 | electronics equipment and telecommunications apparatus  | 28  | 34  | 38  | 24  | 24 | 28 | 36  | 38  | 33  | 28  | 21  | 17  | 24  | 18  | 16 | 23 | 23 | 18 | 14 | 22 | 14 | 16 | 31 | 568   | electronics equipment and telecommunications apparatus  |
| 010103 | agricultural food products                              | 43  | 43  | 36  | 30  | 34 | 45 | 40  | 44  | 41  | 39  | 24  | 32  | 31  | 32  | 29 | 27 | 39 | 33 | 35 | 27 | 34 | 29 | 30 | 797   | agricultural food products                              |





|        |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |  |
|--------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|--|
| 010909 | products                                       | 36 | 28 | 29 | 31 | 29 | 26 | 20 | 26 | 26 | 22 | 14 | 18 | 12 | 18 | 15 | 15 | 18 | 29 | 8  | 2  | 18 | 12 | 15 | 467 | products                                       |
| 010409 | other lumber and wood products                 | 30 | 31 | 24 | 27 | 28 | 24 | 21 | 14 | 18 | 15 | 18 | 12 | 9  | 19 | 17 | 15 | 17 | 9  | 11 | 11 | 13 | 13 | 15 | 411 | other lumber and wood products                 |
| 011002 | casting products                               | 29 | 31 | 29 | 17 | 22 | 23 | 25 | 17 | 12 | 21 | 8  | 13 | 13 | 11 | 14 | 15 | 12 | 14 | 9  | 13 | 12 | 13 | 15 | 388 | casting products                               |
| 080101 | all kinds of wholesale                         | 89 | 72 | 68 | 39 | 52 | 50 | 37 | 33 | 37 | 29 | 25 | 30 | 13 | 17 | 25 | 13 | 18 | 16 | 12 | 17 | 8  | 15 | 14 | 729 | all kinds of wholesale                         |
| 130109 | other medical treatment service                | 5  | 10 | 7  | 4  | 5  | 4  | 10 | 7  | 10 | 10 | 5  | 8  | 7  | 7  | 5  | 5  | 2  | 9  | 8  | 5  | 7  | 11 | 13 | 164 | other medical treatment service                |
| 011509 | other transport equipment products             | 14 | 14 | 23 | 11 | 16 | 24 | 18 | 21 | 22 | 18 | 9  | 10 | 10 | 4  | 11 | 12 | 11 | 13 | 9  | 21 | 9  | 5  | 12 | 317 | other transport equipment products             |
| 010803 | pharmaceuticals                                | 16 | 8  | 9  | 9  | 10 | 6  | 9  | 18 | 16 | 10 | 12 | 17 | 12 | 14 | 12 | 7  | 6  | 7  | 8  | 14 | 9  | 24 | 12 | 265 | pharmaceuticals                                |
| 040202 | bus service                                    | 19 | 15 | 24 | 19 | 16 | 29 | 18 | 24 | 32 | 25 | 31 | 19 | 29 | 22 | 24 | 25 | 32 | 36 | 26 | 30 | 28 | 7  | 11 | 541 | bus service                                    |
| 011204 | metal plating products                         | 22 | 23 | 24 | 11 | 16 | 8  | 16 | 16 | 14 | 24 | 9  | 8  | 18 | 13 | 6  | 12 | 5  | 8  | 8  | 14 | 7  | 3  | 11 | 296 | metal plating products                         |
| 010609 | other pulp/paper processing products           | 10 | 18 | 18 | 13 | 10 | 13 | 11 | 11 | 10 | 10 | 6  | 7  | 8  | 9  | 9  | 11 | 10 | 7  | 6  | 12 | 10 | 7  | 11 | 237 | other pulp/paper processing products           |
| 080205 | newspaper retail                               | 33 | 23 | 28 | 21 | 27 | 25 | 33 | 27 | 23 | 28 | 14 | 18 | 22 | 19 | 10 | 15 | 19 | 14 | 16 | 9  | 11 | 9  | 10 | 454 | newspaper retail                               |
| 040103 | airline service                                | 12 | 17 | 13 | 23 | 10 | 10 | 16 | 17 | 27 | 15 | 5  | 13 | 18 | 22 | 17 | 24 | 17 | 20 | 41 | 23 | 22 | 15 | 10 | 407 | airline service                                |
| 070201 | fishery  | 17 | 21 | 18 | 9  | 21 | 14 | 8  | 20 | 16 | 9  | 17 | 11 | 10 | 12 | 10 | 11 | 8  | 6  | 3  | 12 | 3  | 8  | 10 | 274 | fishery  |
| 011109 | other nonferrous metal products                | 11 | 13 | 15 | 11 | 10 | 14 | 12 | 6  | 13 | 17 | 13 | 6  | 6  | 5  | 2  | 2  | 9  | 7  | 3  | 5  | 9  | 12 | 10 | 211 | other nonferrous metal products                |
| 010902 | glass products                                 | 5  | 11 | 8  | 11 | 11 | 8  | 11 | 10 | 14 | 7  | 4  | 10 | 4  | 6  | 8  | 3  | 2  | 5  | 3  | 3  | 4  | 4  | 10 | 162 | glass products                                 |
| 130102 | general clinic                                 | 2  | 3  | 3  | 6  | 5  | 7  | 5  | 6  | 5  | 4  | 5  | 1  | 3  | 4  | 5  | 3  | 4  | 7  | 9  | 6  | 6  | 13 | 10 | 122 | general clinic                                 |
| 090209 | other advertisement and mediator               | 4  | 9  | 7  | 7  | 5  | 7  | 7  | 7  | 9  | 11 | 6  | 3  | 9  | 6  | 3  | 8  | 8  | 5  | 6  | 5  | 12 | 7  | 9  | 160 | other advertisement and mediator               |
| 011305 | other precision machine products               | 16 | 23 | 27 | 10 | 15 | 14 | 20 | 12 | 22 | 20 | 9  | 9  | 15 | 14 | 7  | 14 | 9  | 11 | 11 | 10 | 16 | 14 | 8  | 326 | other precision machine products               |
| 030110 | water supply/sewage construction work          | 20 | 23 | 32 | 24 | 22 | 29 | 14 | 20 | 12 | 18 | 19 | 11 | 10 | 10 | 10 | 11 | 9  | 5  | 5  | 8  | 5  | 1  | 8  | 326 | water supply/sewage construction work          |
| 040303 | cargo/ light automobile transportation service | 5  | 10 | 15 | 15 | 12 | 13 | 15 | 18 | 20 | 14 | 9  | 9  | 5  | 13 | 10 | 19 | 11 | 9  | 13 | 7  | 9  | 11 | 8  | 270 | cargo/ light automobile transportation service |

|        |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |     |   |
|--------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|-----|---|
| 011001 | steel/iron/rolling products               | 13 | 15 | 8  | 18 | 10 | 11 | 8  | 11 | 11 | 12 | 4  | 4  | 5  | 6  | 6  | 9  | 6  | 2  | 8  | 4  | 12 | 7  | 8 | 198 | steel/iron/rolling products               |
| 030107 | river civil engineering work              | 16 | 7  | 3  | 12 | 8  | 10 | 6  | 5  | 5  | 3  | 4  | 6  | 1  | 6  | 5  | 2  | 4  | 2  | 8  | 7  | 7  | 4  | 8 | 139 | river civil engineering work              |
| 011501 | ship building                             | 21 | 24 | 23 | 14 | 14 | 16 | 23 | 28 | 19 | 10 | 18 | 18 | 16 | 13 | 4  | 18 | 14 | 10 | 14 | 19 | 17 | 18 | 7 | 378 | ship building                             |
| 010806 | rubber products                           | 24 | 16 | 17 | 10 | 19 | 23 | 17 | 27 | 14 | 19 | 11 | 11 | 24 | 20 | 16 | 15 | 8  | 2  | 14 | 10 | 11 | 12 | 7 | 347 | rubber products                           |
| 030109 | land consolidation civil engineering work | 14 | 19 | 14 | 22 | 7  | 10 | 5  | 11 | 8  | 6  | 7  | 1  | 4  | 10 | 9  | 5  | 7  | 4  | 8  | 8  | 5  | 11 | 7 | 202 | land consolidation civil engineering work |
| 011102 | nonferrous metals casting products        | 5  | 14 | 13 | 6  | 2  | 6  | 7  | 8  | 11 | 5  | 5  | 5  | 2  | 3  | 6  | 3  | 4  | 2  | 2  | 4  | 8  | 3  | 7 | 131 | nonferrous metals casting products        |
| 011101 | nonferrous metals/rolling products        | 13 | 4  | 6  | 3  | 3  | 6  | 4  | 8  | 3  | 6  | 5  | 3  | 4  | 5  | 5  | 4  | 3  | 8  | 6  | 5  | 4  | 8  | 7 | 123 | nonferrous metals/rolling products        |
| 010808 | painting products                         | 3  | 7  | 9  | 4  | 9  | 5  | 2  | 7  | 6  | 6  | 5  | 5  | 7  | 5  | 1  | 2  | 4  | 2  | 4  | 9  | 6  | 5  | 7 | 120 | painting products                         |
| 011009 | other steel products                      | 20 | 23 | 19 | 16 | 20 | 23 | 18 | 16 | 13 | 17 | 8  | 8  | 9  | 10 | 6  | 12 | 12 | 10 | 6  | 13 | 8  | 9  | 6 | 302 | other steel products                      |
| 010209 | other textile products                    | 21 | 23 | 18 | 22 | 14 | 13 | 15 | 10 | 7  | 12 | 12 | 6  | 12 | 6  | 12 | 6  | 5  | 11 | 11 | 11 | 14 | 5  | 6 | 272 | other textile products                    |
| 011402 | electrical appliance                      | 18 | 14 | 14 | 15 | 14 | 13 | 14 | 13 | 14 | 19 | 5  | 11 | 17 | 10 | 13 | 6  | 9  | 12 | 10 | 14 | 7  | 4  | 6 | 272 | electrical appliance                      |
| 050201 | general harbor transportation service     | 20 | 16 | 20 | 16 | 18 | 25 | 9  | 13 | 12 | 11 | 8  | 10 | 7  | 10 | 13 | 6  | 8  | 6  | 9  | 9  | 8  | 6  | 6 | 266 | general harbor transportation service     |
| 010401 | lumbering                                 | 18 | 23 | 18 | 19 | 15 | 11 | 12 | 13 | 12 | 12 | 8  | 8  | 7  | 9  | 8  | 5  | 8  | 7  | 6  | 9  | 8  | 4  | 6 | 246 | lumbering                                 |
| 070209 | other fishery                             | 11 | 10 | 14 | 10 | 23 | 14 | 12 | 11 | 7  | 5  | 8  | 7  | 6  | 7  | 7  | 5  | 8  | 9  | 4  | 3  | 8  | 7  | 6 | 202 | other fishery                             |
| 140302 | park and amusement park                   | 6  | 5  | 9  | 9  | 6  | 2  | 6  | 7  | 6  | 10 | 6  | 6  | 11 | 13 | 7  | 7  | 8  | 10 | 10 | 11 | 16 | 5  | 6 | 182 | park and amusement park                   |
| 010106 | soft drinks                               | 11 | 13 | 11 | 10 | 2  | 10 | 6  | 4  | 10 | 8  | 5  | 7  | 6  | 10 | 5  | 5  | 4  | 9  | 5  | 11 | 9  | 6  | 6 | 173 | soft drinks                               |
| 040101 | railroad service                          | 6  | 9  | 7  | 9  | 8  | 4  | 5  | 10 | 7  | 2  | 5  | 3  | 2  | 3  | 7  | 2  | 3  | 6  | 9  | 3  | 9  | 6  | 6 | 131 | railroad service                          |
| 010601 | pulp/paper                                | 11 | 18 | 15 | 11 | 15 | 15 | 11 | 9  | 10 | 6  | 3  | 10 | 9  | 7  | 13 | 7  | 8  | 9  | 7  | 8  | 5  | 6  | 5 | 218 | pulp/paper                                |
| 011401 | heavy electrical equipment                | 8  | 9  | 3  | 10 | 7  | 7  | 7  | 9  | 8  | 11 | 6  | 11 | 5  | 12 | 6  | 5  | 3  | 1  | 10 | 5  | 5  | 8  | 5 | 161 | heavy electrical equipment                |
| 040409 | other transportation service              | 3  | 8  | 5  | 3  | 7  | 10 | 1  | 4  | 5  | 6  | 3  | 5  | 6  | 4  | 4  | 11 | 5  | 9  | 12 | 6  | 7  | 4  | 5 | 133 | other transportation service              |
| 090101 | banking/trust business                    | 7  | 4  | 7  | 3  | 2  | 3  | 4  | 5  | 5  | 10 | 14 | 4  | 2  | 8  | 7  | 4  | 7  | 7  | 7  | 3  | 4  | 10 | 5 | 132 | banking/trust business                    |
| 010903 | pottery products                          | 13 | 9  | 9  | 8  | 6  | 8  | 5  | 11 | 2  | 3  | 4  | 3  | 2  | 3  | 12 | 2  | 2  | 3  | 2  | 5  | 5  | 5  | 5 | 127 | pottery products                          |
| 010702 | bookbinding                               | 5  | 7  | 10 | 6  | 2  | 7  | 3  | 9  | 5  | 7  | 3  | 1  | 4  | 3  | 6  | 8  | 4  | 2  | 4  | 6  | 2  | 2  | 5 | 111 | bookbinding                               |
| 010709 | other printing and bookbinding            | 5  | 5  | 7  | 9  | 8  | 3  | 4  | 2  | 5  | 8  | 4  | 4  | 4  | 2  | 1  | 3  | 4  | 3  | 6  | 8  | 2  | 4  | 5 | 106 | other printing and bookbinding            |

|        |                                       |    |    |    |    |    |    |    |    |    |    |    |    |   |    |   |   |    |    |    |    |    |    |   |     |                                       |
|--------|---------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|---|----|---|---|----|----|----|----|----|----|---|-----|---------------------------------------|
| 010501 | wood furniture                        | 23 | 24 | 22 | 10 | 15 | 12 | 15 | 13 | 12 | 9  | 4  | 7  | 7 | 12 | 5 | 7 | 10 | 7  | 2  | 5  | 1  | 5  | 4 | 231 | wood furniture                        |
| 010105 | alcoholic drinks                      | 8  | 13 | 12 | 9  | 11 | 7  | 11 | 7  | 9  | 6  | 13 | 13 | 7 | 6  | 5 | 6 | 7  | 7  | 5  | 7  | 7  | 8  | 4 | 188 | alcoholic drinks                      |
| 090103 | insurance business                    | 7  | 7  | 2  | 3  | 6  | 7  | 10 | 6  | 9  | 11 | 8  | 11 | 6 | 5  | 9 | 5 | 4  | 5  | 6  | 6  | 14 | 9  | 4 | 160 | insurance business                    |
| 011302 | measuring instruments                 | 6  | 7  | 6  | 8  | 7  | 4  | 6  | 3  | 3  | 4  | 7  | 5  | 5 | 10 | 4 | 3 | 4  | 1  | 5  | 2  | 4  | 2  | 4 | 110 | measuring instruments                 |
| 160101 | public office                         | 8  | 6  | 3  | 7  | 3  | 4  | 8  | 5  | 6  | 2  | 5  | 4  | 2 | 5  | 2 | 3 | 5  | 3  | 4  | 8  | 5  | 3  | 4 | 105 | public office                         |
| 170202 | information processing service        | 2  | 7  | 3  | 3  | 4  | 3  | 5  | 1  | 10 | 1  | 2  | 5  | 3 | 5  | 5 | 4 | 2  | 3  | 4  | 6  | 7  | 6  | 4 | 95  | information processing service        |
| 130301 | bathhouse                             |    | 2  | 2  | 1  | 3  | 2  | 6  | 4  | 4  | 2  | 2  | 4  | 4 | 1  | 1 | 3 | 1  | 4  | 4  | 11 | 5  | 1  | 4 | 71  | bathhouse                             |
| 011303 | optical instruments                   | 3  | 5  | 3  | 3  | 3  | 2  | 2  | 3  | 4  | 6  | 3  | 2  | 3 | 4  | 2 | 1 | 3  | 3  | 2  | 3  | 3  |    | 4 | 67  | optical instruments                   |
| 100101 | movie production and delivery service | 2  |    | 3  |    |    |    | 2  | 3  | 1  | 1  | 1  | 3  | 1 | 2  | 2 | 2 |    | 1  |    | 1  | 3  | 1  | 4 | 33  | movie production and delivery service |
| 010309 | other fiber products                  | 24 | 27 | 18 | 15 | 23 | 6  | 16 | 14 | 10 | 9  | 13 | 7  | 5 | 7  | 6 | 6 | 14 | 10 | 10 | 12 | 6  | 13 | 3 | 274 | other fiber products                  |
| 080102 | furniture/fittings wholesale          | 9  | 5  | 6  | 14 | 10 | 13 | 1  | 7  | 5  | 9  | 4  | 4  | 1 | 7  | 7 | 8 | 4  | 5  | 4  | 8  | 7  | 9  | 3 | 150 | furniture/fittings wholesale          |
| 010509 | other furniture                       | 11 | 7  | 7  | 7  | 15 | 2  | 8  | 3  | 9  | 9  | 5  | 6  | 3 | 9  | 4 | 3 | 3  | 3  | 3  | 2  | 3  | 3  | 3 | 128 | other furniture                       |
| 011202 | screw products                        | 10 | 10 | 12 | 3  | 7  | 3  | 7  | 10 | 6  | 10 | 7  | 1  | 1 | 3  | 4 | 8 | 2  | 4  | 1  | 4  | 7  | 1  | 3 | 124 | screw products                        |
| 010203 | weaving                               | 14 | 11 | 8  | 10 | 10 | 4  | 6  | 8  | 3  | 2  | 8  | 1  | 3 | 7  | 4 | 3 | 1  | 3  | 2  | 4  | 2  | 4  | 3 | 121 | weaving                               |
| 030104 | railway construction work             | 1  | 5  | 8  | 2  | 7  | 6  | 4  | 6  | 3  | 3  | 2  | 2  |   | 3  | 2 | 6 | 8  | 5  |    | 5  | 6  | 3  | 3 | 90  | railway construction work             |
| 100109 | other movie/play service              | 3  | 2  | 5  | 3  | 5  | 3  | 5  | 2  | 4  | 3  | 1  | 2  | 6 | 4  | 4 | 2 | 9  | 5  | 2  |    | 2  | 2  | 3 | 77  | other movie/play service              |
| 030105 | bridge construction work              | 6  | 1  | 4  | 5  | 2  | 4  | 3  | 2  | 3  | 3  |    | 2  | 5 |    | 2 | 4 | 5  | 1  | 7  | 2  | 1  | 3  | 3 | 68  | bridge construction work              |
| 090109 | other financial business              | 2  | 2  | 2  | 3  | 1  | 5  | 3  |    | 3  | 1  | 3  |    |   | 2  |   | 2 | 2  | 3  | 3  | 1  | 2  | 3  | 3 | 46  | other financial business              |
| 020201 | quarrying                             | 1  | 4  | 3  |    | 3  | 1  | 1  |    | 3  | 2  | 2  | 4  | 2 |    | 1 | 1 |    |    |    | 1  | 2  | 3  | 3 | 37  | quarrying                             |
| 150105 | livestock process service             |    | 1  | 1  | 1  | 2  | 1  |    | 1  |    | 1  | 1  | 1  | 3 | 1  | 1 | 1 | 1  | 1  |    |    | 1  | 3  | 3 | 25  | livestock process service             |
| 010301 | over/under wear                       | 16 | 15 | 7  | 8  | 8  | 6  | 5  | 5  | 4  | 4  | 8  | 4  | 1 | 3  | 6 | 2 | 4  | 1  | 2  | 1  | 4  | 3  | 2 | 119 | over/under wear                       |
| 010204 | dyeing                                | 9  | 7  | 7  | 8  | 2  | 4  | 8  | 10 | 5  | 4  | 3  | 2  | 4 | 4  | 1 | 4 | 4  | 4  | 2  |    | 8  | 1  | 2 | 103 | dyeing                                |
| 010804 | petroleum/coal products               | 9  | 7  | 5  | 9  | 3  | 8  | 5  | 7  | 1  | 3  | 3  | 3  | 3 | 3  | 6 | 2 | 3  | 1  | 6  | 2  | 2  | 3  | 2 | 96  | petroleum/coal products               |
| 130309 | other health and hygiene service      | 1  | 3  | 3  | 2  | 3  | 6  | 8  | 4  | 3  | 4  | 4  | 5  | 5 |    | 5 | 4 | 1  | 3  | 2  | 6  | 6  | 3  | 2 | 83  | other health and hygiene service      |
| 011602 | city gas service                      | 6  | 4  | 8  | 6  | 2  | 1  | 1  | 3  | 4  | 3  | 6  | 6  | 4 | 2  |   | 2 | 2  | 4  | 1  | 4  | 6  | 4  | 2 | 81  | city gas service                      |

|        |   |    |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |     |   |
|--------|---|----|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|---|
| 030111 | port/seaside construction work                  | 4  | 2 | 6 | 3 | 3 | 2 | 4 |   | 2 | 3  | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 4 | 3 | 1 | 5 | 5 | 2 | 67  | port/seaside construction work                  |
| 080302 | beauty salon                                    | 2  | 5 | 2 | 3 | 3 | 4 | 3 |   | 1 |    | 2 | 3 | 3 | 4 | 7 | 3 | 4 | 3 | 1 | 3 | 6 | 3 | 2 | 67  | beauty salon                                    |
| 010202 | cotton-spinning                                 | 11 | 4 | 8 | 4 | 4 | 2 | 1 | 2 | 6 | 1  | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 4 | 1 | 1 |   | 2 | 64  | cotton-spinning                                 |
| 011201 | western tableware/cutting tool products         | 8  | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 2 | 1  |   | 3 | 4 | 1 | 2 |   | 1 | 3 | 3 | 2 | 1 | 2 | 2 | 60  | western tableware/cutting tool products         |
| 120102 | software service                                | 2  | 1 | 1 | 1 | 2 | 1 |   | 2 | 3 | 3  | 1 | 2 | 2 | 1 |   | 2 | 1 |   | 2 |   | 3 | 1 | 2 | 33  | software service                                |
| 010502 | metal furniture                                 | 2  |   | 3 | 2 | 1 |   |   | 3 | 1 | 1  | 1 | 1 |   |   |   | 4 | 3 |   |   | 1 | 1 | 2 | 2 | 28  | metal furniture                                 |
| 011704 | tobacco products                                | 1  | 1 | 1 | 1 | 1 | 1 | 1 | 2 |   | 3  |   | 1 | 1 |   |   |   |   |   |   |   | 2 |   | 2 | 18  | tobacco products                                |
| 120101 | auto mobile practical training                  |    |   | 1 |   | 1 | 2 | 1 | 2 | 1 | 2  | 1 |   |   | 1 |   |   | 1 |   |   | 1 | 2 |   | 2 | 18  | auto mobile practical training                  |
| 010809 | chemical fertilizer products                    | 13 | 4 | 7 | 9 | 5 | 5 | 5 | 6 | 7 | 11 | 5 | 7 | 6 | 4 | 5 | 7 | 6 | 6 | 4 | 6 | 3 | 3 | 1 | 135 | chemical fertilizer products                    |
| 010402 | plywood   | 4  | 8 | 7 | 6 | 6 | 3 | 5 | 7 | 9 | 4  | 2 | 4 | 4 | 4 | 2 |   | 1 | 3 | 3 | 2 | 6 | 3 | 1 | 94  | plywood   |
| 060201 | lumbering                                       | 10 | 4 | 2 | 7 | 5 | 4 | 4 | 4 | 3 | 4  | 3 | 5 | 3 | 6 | 6 | 4 | 2 | 3 | 1 | 8 | 2 | 2 | 1 | 93  | lumbering                                       |
| 060209 | other forestry                                  | 1  | 4 | 7 | 5 | 3 |   | 3 | 2 |   | 3  |   | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 4 | 3 | 3 | 1 | 1 | 56  | other forestry                                  |
| 010802 | chemical fiber                                  | 2  | 4 | 2 | 5 |   | 1 | 3 | 2 | 4 | 2  |   | 2 | 2 | 4 | 5 | 1 | 1 | 2 | 2 | 3 |   |   | 1 | 48  | chemical fiber                                  |
| 030108 | sand collapse prevention civil engineering work | 2  | 2 | 2 | 5 | 2 | 3 | 4 | 2 | 2 | 5  | 4 |   | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 47  | sand collapse prevention civil engineering work |
| 011503 | railway vehicle products                        | 2  | 1 | 4 | 2 | 4 | 1 | 4 | 2 | 2 | 3  | 3 |   |   |   |   |   | 1 | 1 | 4 | 1 |   | 3 | 1 | 39  | railway vehicle products                        |
| 040102 | water transportation service                    | 1  |   | 2 | 1 | 2 | 4 | 1 |   | 3 | 1  |   | 2 | 2 | 1 | 2 |   |   | 2 | 4 | 2 | 2 | 1 | 1 | 34  | water transportation service                    |
| 030102 | tunnel construction work                        | 1  | 4 | 3 |   |   |   | 2 | 1 | 5 |    | 1 |   | 1 | 1 |   |   | 2 | 2 |   | 2 | 2 |   | 1 | 28  | tunnel construction work                        |
| 011603 | city water service                              | 1  | 3 | 2 | 1 |   |   | 1 | 1 | 2 | 1  | 3 | 1 |   | 1 |   | 2 | 1 |   | 2 | 1 |   |   | 1 | 24  | city water service                              |
| 011601 | electric utility service                        |    |   | 1 |   |   | 2 | 2 | 2 | 2 | 1  |   | 1 |   | 1 | 2 |   | 1 | 1 |   | 1 | 1 |   | 1 | 19  | electric utility service                        |
| 080301 | haircut   | 1  |   |   |   |   |   |   | 1 |   |    |   | 2 |   |   | 1 |   | 1 |   |   | 1 |   |   | 1 | 8   | haircut   |
| 050209 | other harbor transportation service             | 6  | 2 | 8 | 4 | 6 | 4 | 7 | 2 | 9 | 1  | 3 | 4 | 4 | 4 | 2 | 2 | 1 | 3 | 3 | 2 | 3 | 3 |   | 83  | other harbor transportation service             |
| 010503 | fittings  | 8  | 2 | 5 | 3 | 8 | 3 | 3 | 3 | 3 | 4  | 1 |   |   | 1 | 2 | 2 | 3 | 2 |   | 2 | 6 | 2 |   | 63  | fittings  |
| 010807 | leather products                                | 12 | 4 | 6 | 5 | 7 | 4 | 2 | 2 | 2 | 3  | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 1 |   | 1 |   | 2 |   | 62  | leather products                                |
| 010905 | other ceramic products                          | 7  | 5 | 3 | 1 | 4 |   | 3 | 7 | 4 | 2  | 3 | 2 |   | 2 | 3 | 3 | 1 | 2 | 2 | 1 |   | 2 |   | 57  | other ceramic products                          |
|        | other passenger transport                       |    |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |     | other passenger transport                       |

|        |                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |                                       |                  |
|--------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------------------------------------|------------------|
| 040209 | service                               | 2     | 1     | 2     | 3     | 5     |       | 1     | 2     | 1     | 4     | 1     |       | 1     | 4     | 3     | 1     | 4     | 3     | 2     | 3     | 1     | 2     |       | 46      | service                               |                  |
| 010904 | fire resisting products               | 1     | 1     | 3     | 3     |       | 1     | 1     | 3     | 2     | 2     |       | 1     | 1     | 3     | 2     | 1     | 1     | 1     |       | 3     |       | 1     |       | 31      | fire resisting products               |                  |
| 090201 | traveling service                     |       | 1     | 1     | 1     | 2     |       |       |       | 1     | 1     | 1     | 3     | 1     | 1     | 1     | 2     |       | 1     | 1     | 4     | 2     |       |       | 24      | traveling service                     |                  |
| 020202 | gravel digging                        | 1     | 3     | 2     |       | 1     | 1     | 1     | 1     | 2     |       | 1     | 1     |       |       |       |       | 1     |       |       |       |       |       |       | 15      | gravel digging                        |                  |
| 010201 | silk-reeling                          | 1     | 3     |       | 1     | 1     |       | 1     | 1     | 1     | 1     |       |       |       |       |       |       |       |       | 1     |       | 1     |       |       | 12      | silk-reeling                          |                  |
| 020309 | other mining                          |       |       | 1     |       |       | 1     | 1     | 1     |       | 1     | 2     |       | 2     |       |       |       | 1     |       |       |       | 1     |       |       | 11      | other mining                          |                  |
| 020101 | general coal mining                   | 5     | 2     | 2     |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |       |       |       |       | 10      | general coal mining                   |                  |
| 030101 | hydroelectric plant construction work | 1     |       |       | 1     |       |       | 1     | 1     | 1     |       | 1     |       | 1     |       |       |       |       | 1     | 1     |       |       |       |       | 10      | hydroelectric plant construction work |                  |
| 030103 | subway construction work              | 2     | 1     | 1     | 2     |       | 1     | 1     |       | 1     |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       | 10      | subway construction work              |                  |
| 011609 | other electric/gas/water service      | 1     |       |       |       | 1     |       |       |       | 1     | 2     |       | 1     |       |       |       |       |       | 1     |       | 2     |       |       |       | 9       | other electric/gas/water service      |                  |
| 011304 | watch products                        |       | 4     |       |       | 1     |       |       |       | 1     |       |       |       |       |       |       | 1     |       |       |       | 1     |       |       |       | 8       | watch products                        |                  |
| 020209 | other quarrying                       | 2     |       |       | 1     | 1     |       | 1     |       | 1     |       |       |       |       |       |       |       |       |       | 1     |       | 1     |       |       | 8       | other quarrying                       |                  |
| 090102 | stock/commodity trade business        |       | 2     |       |       |       | 1     |       |       |       | 1     |       |       |       |       |       |       |       |       |       | 1     | 1     | 1     |       | 7       | stock/commodity trade business        |                  |
| 100102 | movie theatre                         |       |       | 1     |       |       | 1     |       | 2     | 1     |       | 1     |       |       |       |       |       |       |       |       |       | 1     |       |       | 7       | movie theatre                         |                  |
| 150104 | cremation service                     |       | 1     | 1     |       |       |       | 1     |       |       | 1     |       |       |       |       | 1     |       | 1     |       |       |       |       |       |       | 6       | cremation service                     |                  |
| 020109 | other coal mining                     |       |       |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       | 1     |       |       |       |       | 2       | other coal mining                     |                  |
| 020301 | metal mining                          |       |       |       |       |       | 1     |       |       |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       | 2       | metal mining                          |                  |
| 020302 | petroleum mining                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |                                       | petroleum mining |
|        | total                                 | 8,008 | 8,170 | 8,653 | 7,697 | 7,790 | 7,435 | 7,543 | 7,940 | 8,286 | 7,829 | 6,692 | 6,599 | 6,537 | 6,669 | 6,460 | 6,408 | 6,456 | 6,554 | 6,530 | 6,910 | 7,042 | 7,272 | 7,392 | 166,872 | 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](https://www.jisha.or.jp/english/statistics/202212_03.html)