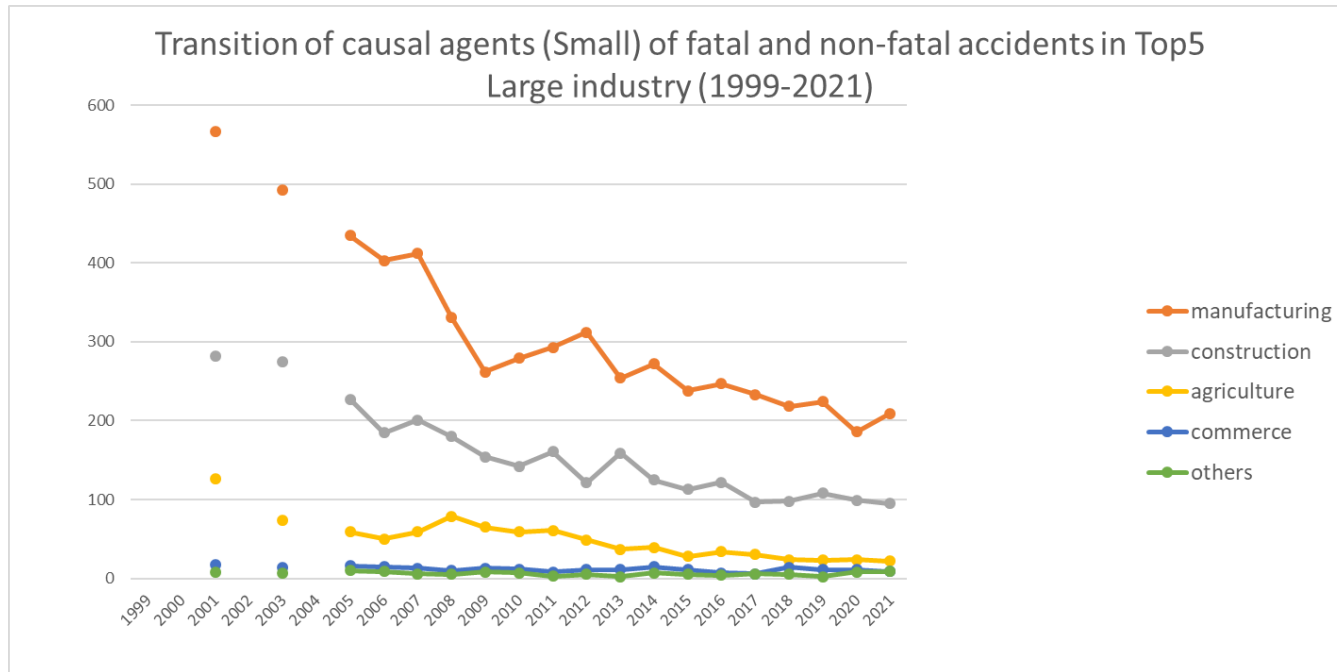
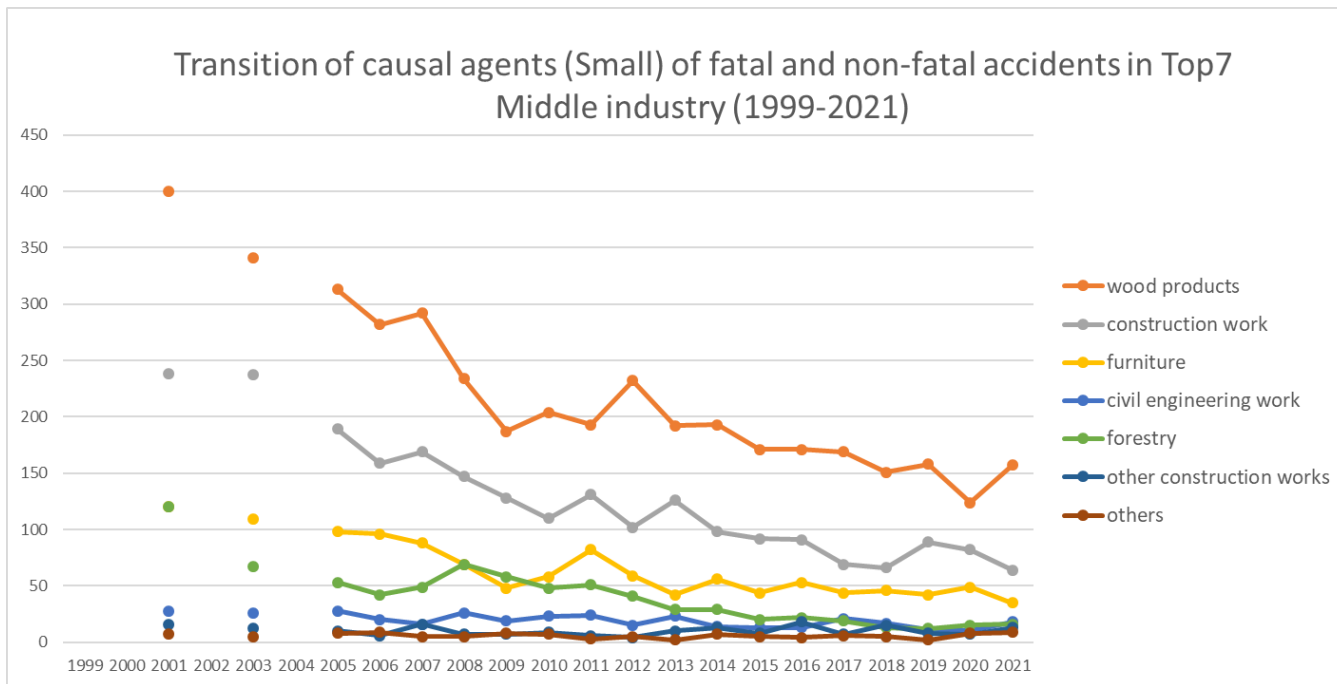


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 139 other woodworking machines (1999-2021)

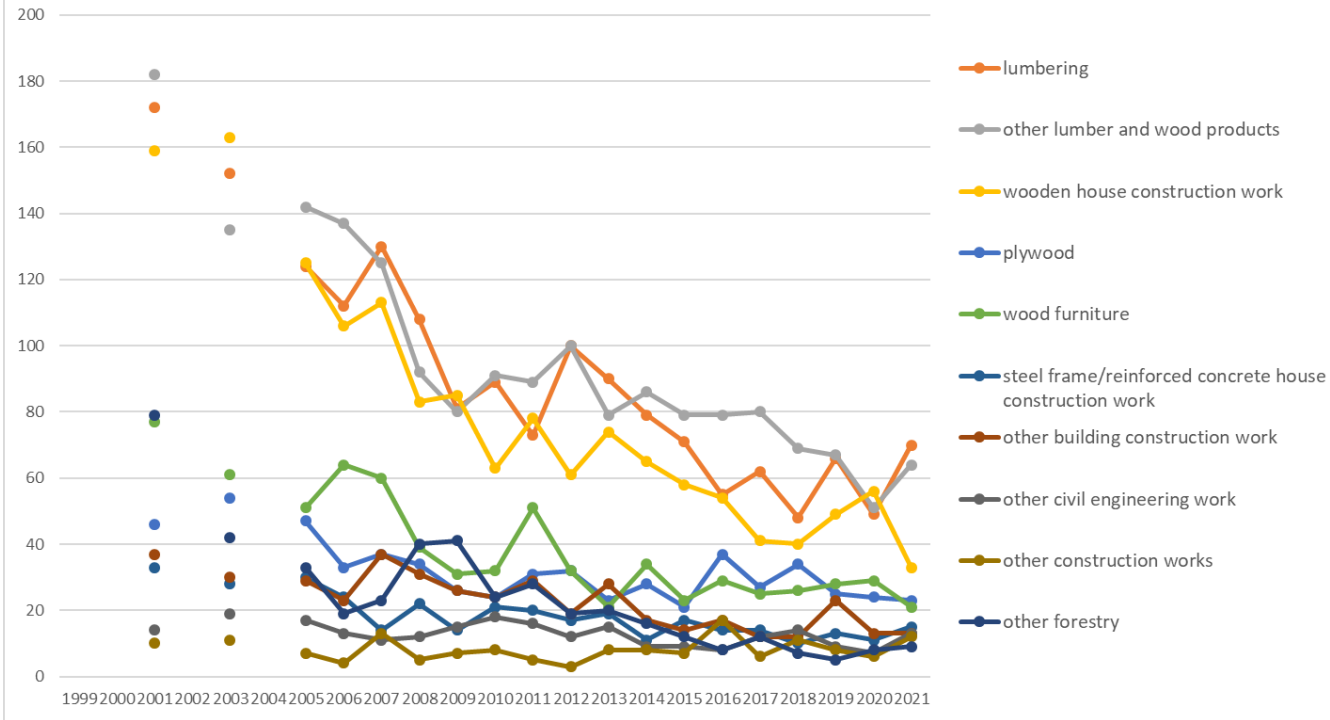


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 139 other woodworking machines in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 139 other woodworking machines in Middle Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents in Top10 Small industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 139 other woodworking machines in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 139 other woodworking machines in Large industry (1999-2021)

code	Large industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Large industry
01	manufacturing			567		493		435	403	412	331	262	279	293	312	254	272	238	247	233	218	224	186	209	5,868	manufacturing
03	construction			282		275		227	185	201	180	154	142	161	121	159	125	113	122	97	98	108	99	95	2,944	construction
06	agriculture			126		74		59	50	59	79	65	59	61	49	37	39	28	34	30	24	23	24	22	942	agriculture
08	commerce			18		14		16	15	13	10	13	12	8	11	11	15	11	7	6	14	11	11	9	225	commerce
17	others			8		7		10	9	6	5	8	7	3	5	2	7	5	4	6	5	2	8	9	116	others
04	transportation service			3		4		2	3	5	6	2	3	5	2	4	3	1	3	3	2			8	59	transportation service
14	hotel/restaurant/amusement service			5		3		4	3	8	5	3	4	2	10	6	3	4	4	5	5	8	6	7	95	hotel/restaurant/amusement service

15	commercial cleaning and livestock process			3		5		6	4	5	8	2	6	5	2	3	3	4	3	3	4	2	5	4	77	commercial cleaning and livestock process
13	health and hygiene service					2		2	2		2	2	1	3	3	3	2	3	3	2	1	3	4	4	42	health and hygiene service
12	education/research service			2				1	1		2	3	1	1	1	1	1	2	2	2	1	1	3	2	27	education/research service
05	cargo handling service			5				1	3	2	4	4	2	6	6	3	4	2	4	2	2	2	3	1	56	cargo handling service
07	livestock/fishery			2					1	1		1		1	1				1	1		1		1	11	livestock/fishery
16	public office			1					1												1		1		4	public office
09	financial business/advertisement			1									1		1				2			1			6	financial business/advertisement
02	mining								1			1	2			1									5	mining
10	movie/play service									2															2	movie/play service
11	telecommunication service					1																			1	telecommunication service
	total			1,023		878		763	680	713	634	519	518	551	524	483	475	411	436	390	374	387	349	372	10,480	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 139 other woodworking machines 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
0104	wood products			400		341		313	282	292	234	187	204	193	232	192	193	171	171	169	151	158	124	157	4,164	wood products
0302	construction work			238		237		189	159	169	147	128	110	131	102	126	98	92	91	69	66	89	82	64	2,387	construction work
0105	furniture			120		109		98	96	88	69	48	58	82	59	42	56	44	53	44	46	42	49	35	1,238	furniture
0301	civil engineering work			28		26		28	20	16	26	19	23	24	15	23	14	13	13	21	17	11	10	18	365	civil engineering work
0602	forestry			120		67		53	42	49	69	58	48	51	41	29	29	20	22	19	13	12	15	16	773	forestry
0303	other construction works			16		12		10	6	16	7	7	9	6	4	10	13	8	18	7	15	8	7	13	192	other construction works
1702	others			7		5		8	9	5	5	8	7	3	5	2	7	5	4	6	5	2	8	9	110	others
0403	road cargo transportation service			3		4		2	3	5	4	2	2	2	2	4	3	1	3	2	2			7	51	road cargo transportation service

0601	agriculture			6		7		6	8	10	10	7	11	10	8	8	10	8	12	11	11	11	9	6	169	agriculture
1403	other amusement service			5		3		3	2	8	4	3	4	2	6	5	3	3	2	5	4	7	5	6	80	other amusement service
0802	retail			9		11		9	8	10	6	5	6	5	7	6	10	4	2	4	7	8	6	5	128	retail
0112	metal products			8		5		6	8	1	1	4	3	5	3	6	5	3	2	3	4	5	3	5	80	metal products
1501	commercial cleaning and livestock process			3		5		6	4	5	8	2	6	5	2	3	3	4	3	3	4	2	5	4	77	commercial cleaning and livestock process
1302	social welfare facility					2		2	1		1	2	1	3	3	3	2	3	2	2		3	4	4	38	social welfare facility
0117	other manufacturing			18		9		3	8	10	16	9	7	5	9	2	5	9	4	3	6	11	4	3	141	other manufacturing
0801	wholesale			8		1		4	5	2		6	4	2	4	4	4	7	4	1	4	3	4	3	70	wholesale
0113	machine products			4		3		4		7	3	1	1	3	1	3	4	3	2	2	3	4	1	3	52	machine products
0114	electrical equipment products			5		3		2		2	1	4				2	1	2		2	1			2	27	electrical equipment products
1201	education/research service			2				1	1		2	3	1	1	1	1	1	2	2	2	1	1	3	2	27	education/research service
0501	land cargo handling service			3				1	3	1	2	3	2	5	6	3	4	2	4	1	2	2	2	1	47	land cargo handling service
0109	sand and stone products			3		2		2	4	3	1	1	2	1	2		1	1	5	4	3	1	2	1	39	sand and stone products
0804	other commerce			1		2		3	2	1	4	2	2	1		1	1		1	1	3		1	1	27	other commerce
0106	pulp/paper processing products			1		2		1	1	1	1	1		1	2	2			1	1	1	2		1	19	pulp/paper processing products
0101	food products			1		3		3		1		2	2			1		2		1		1		1	18	food products
0701	livestock			2					1			1		1	1				1	1		1		1	10	livestock
1401	hotel							1	1		1				2				2			1	1	1	10	hotel
0402	road passenger transport service										2		1	1										1	5	road passenger transport service
1601	public office			1					1													1		1	4	public office

0116	electric/gas/water service							1								1						1	3	electric/gas/water service	
0108	chemical products			1		8		1	1	4	2	2	1		2	2	2	1	3				2	32	chemical products
0115	transport equipment products			1		4		1	1	2	1		1	3	1	1		2	3	2	2		1	26	transport equipment products
0502	harbor transportation service			2						1	2	1		1						1			1	9	harbor transportation service
0110	steel making			1		1			1		2					2		1						8	steel making
0111	nonferrous metal making					2				1		2			1	1				1				8	nonferrous metal making
1701	dispatch service			1		2		2		1														6	dispatch service
0102	textile products			1		1										1		1		1				5	textile products
0103	fiber products			1											1			1	1					5	fiber products
1402	restaurant													2	1		1			1				5	restaurant
0202	quarrying								1				1	1			1							4	quarrying
0902	advertisement and mediator			1									1		1					1				4	advertisement and mediator
0107	printing/bookbinding			2								1												3	printing/bookbinding
0404	other transportation service													2						1				3	other transportation service
1301	medical treatment service									1									1		1			3	medical treatment service
0901	financial business																	1			1			2	financial business
1001	movie/play service									2														2	movie/play service
0201	coal mining													1										1	coal mining
0702	fishery								1															1	fishery
1101	telecommunication service					1																		1	telecommunication

																										service
1303	other health and hygiene service							1																	1	other health and hygiene service
0203	other mining																									other mining
0401	railroad/water transportation/airline service																									railroad/water transportation/airline service
0803	haircut/beauty salon																									haircut/beauty salon
	total			1,023		878		763	680	713	634	519	518	551	524	483	475	411	436	390	374	387	349	372	10,480	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 139 other woodworking machines 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
010401	lumbering			172		152		124	112	130	108	81	89	73	100	90	79	71	55	62	48	66	49	70	1,731	lumbering
010409	other lumber and wood products			182		135		142	137	125	92	80	91	89	100	79	86	79	79	80	69	67	51	64	1,827	other lumber and wood products
030202	wooden house construction work			159		163		125	106	113	83	85	63	78	61	74	65	58	54	41	40	49	56	33	1,506	wooden house construction work
010402	plywood			46		54		47	33	37	34	26	24	31	32	23	28	21	37	27	34	25	24	23	606	plywood
010501	wood furniture			77		61		51	64	60	39	31	32	51	32	21	34	23	29	25	26	28	29	21	734	wood furniture
030201	steel frame/reinforced concrete house construction work			33		28		30	24	14	22	14	21	20	17	19	11	17	14	14	10	13	11	15	347	steel frame/reinforced concrete house construction work
030209	other building construction work			37		30		29	23	37	31	26	24	29	19	28	17	14	17	12	12	23	13	13	434	other building construction work
030199	other civil engineering work			14		19		17	13	11	12	15	18	16	12	15	9	9	8	12	14	9	7	13	243	other civil engineering work
030309	other construction works			10		11		7	4	13	5	7	8	5	3	8	8	7	17	6	11	8	6	12	156	other construction works
060209	other forestry			79		42		33	19	23	40	41	24	28	19	20	16	12	8	12	7	5	8	9	445	other forestry

010503	fittings			21		27		26	18	20	21	8	15	19	16	16	10	18	15	13	14	3	12	9	301	fittings
170209	others			7		5		8	7	5	5	7	7	3	5	2	7	5	3	5	5	2	8	9	105	others
060201	lumbering			41		25		20	23	26	29	17	24	23	22	9	13	8	14	7	6	7	7	7	328	lumbering
060101	agriculture			6		7		6	8	10	10	7	11	10	8	8	10	8	12	11	11	11	9	6	169	agriculture
040301	general truck transportation service			2		2		2	3	4	4	2	2	2	2	4	3	1	2	2	2			6	45	general truck transportation service
010509	other furniture			22		21		21	14	8	9	9	11	12	11	5	12	3	9	6	6	11	7	5	202	other furniture
011209	other metal products			7		5		4	8		1	4	3	4	2	6	5	3	2	3	4	4	2	4	71	other metal products
140301	golf course			4		2		3	1	5	3	2	1	2	5	3	3	1	1	4	4	4	2	4	54	golf course
130201	social welfare facility					2		2	1		1	2	1	3	3	3	2	3	2	2		3	4	4	38	social welfare facility
030203	building facility construction work			9		16		5	6	5	11	3	2	4	5	5	5	3	6	2	4	4	2	3	100	building facility construction work
080209	other retails			3		8		7	5	7	4	3	6	5	6	6	8	3	1	2	5	8	6	3	96	other retails
080109	other wholesale			8		1		3	4	2		6	4	2	4	4	3	7	4	1	4	3	3	3	66	other wholesale
011301	machine products			4		3		4		7	3	1	1	3	1	3	4	3	2	2	3	1	1	3	49	machine products
030106	road construction work			5		2		6	3		2		4	4	2	2	2	1	2	5	2		1	3	46	road construction work
011709	other manufacturing			16		8		1	8	9	15	8	7	4	8	2	4	9	3	2	5	11	3	2	125	other manufacturing
150102	industrial waste management service					2		2		3	4		3	4				2	1	2	1	1	2	2	29	industrial waste management service
120109	other education/research service			2					1		2	3	1	1	1	1	1	2	2	2	1	1	3	2	26	other education/research service
030107	river civil engineering work			1		1			1		1	1				4				2		1	2	2	16	river civil engineering work
050101	land cargo handling service			3				1	3	1	2	3	2	5	6	3	4	2	4	1	2	2	2	1	47	land cargo handling service
030301	electricity/telecommunication work			5		1			1	2	1		1		1		3		1		4		1	1	22	electricity/telecommunication work
080201	all kinds of retail			5		2		2	2		1	2						1	1					1	17	all kinds of retail
010901	cement products					2			1		1	1			2				3	2	1		2	1	16	cement products



150101	building maintenance service			2		1			1	2	1		1		2		1		1	1	1		1	1	16	building maintenance service	
140302	park and amusement park								1	2	1	1		1			1		1		2	1	1		13	park and amusement park	
140309	other amusement service			1		1				1			2			2		1	1			1	2	1		13	other amusement service
150103	other waste disposal service			1				1	1		1	1	1		2			1		1		1	1		13	other waste disposal service	
011409	other electrical equipment			2		2		1			1	2				1				1				1		11	other electrical equipment
070101	livestock			2					1			1		1	1				1	1		1		1		10	livestock
080203	furniture/fittings retail							1			1	3	1				1			1				1		10	furniture/fittings retail
080401	warehousing							1	1	1	1	1	1	2	1				1					1		10	warehousing
140101	hotel							1	1			1			2				2			1	1	1		10	hotel
011403	electronics equipment and telecommunications apparatus			1				1			2							1		2				1		8	electronics equipment and telecommunications apparatus
011702	machine repair			1		1		1			1	1			1								1		8	machine repair	
010609	other pulp/paper processing products			1						1		1			1						1	1		1		7	other pulp/paper processing products
011201	western tableware/cutting tool products							1							1							1	1	1		5	western tableware/cutting tool products
040309	other land cargo transportation service			1						1								1						1		4	other land cargo transportation service
160101	public office			1					1													1		1		4	public office
010102	fishery products							1														1		1		3	fishery products
011603	city water service								1								1							1		3	city water service
040201	taxi service												1											1		2	taxi service
030109	land consolidation civil engineering work			2		2		3		4	4	2	1	1	1	1	1	3	2	2	1				30	land consolidation civil engineering work	
010805	plastics products					6			1	2	1	1	1		2	1	2		2							19	plastics products
150109	other cleaning and livestock					2		3	2		2	1	1			1	2	2			1	1	1			19	other cleaning and livestock

	process service																						process service		
030110	water supply/sewage construction work			5				1	1		4	1		2		1	1		1				17	water supply/sewage construction work	
080409	other commerce			1		2		2	1		3	1				1	1		1	3		1	17	other commerce	
010909	other sand and stone products			2				2	2	2				1	1			1		1	1	1	14	other sand and stone products	
030302	machinery/apparatus setting work			1				3	1	1	1			1		2	2	1		1			14	machinery/apparatus setting work	
010602	paper processing products					1		1	1					1	1	2			1	1		1	10	paper processing products	
011501	ship building					1		1		1	1			1	2			1	1	1			10	ship building	
011502	auto mobile products					1			1					1	1	1		1	1	1	1		1	10	auto mobile products
010109	other foods			1		1		2		1		2							1				9	other foods	
050202	port cargo handling service			2						1	2	1		1					1			1	9	port cargo handling service	
011701	auto mobile servicing			1				1		1					1				1	1	1		1	8	auto mobile servicing
170101	dispatch service			1		2		2		1														6	dispatch service
010309	other fiber products			1				1								1			1	1			5	other fiber products	
011509	other transport equipment products			1		2				1									1				5	other transport equipment products	
140201	general restaurant														2	1		1			1		5	general restaurant	
170201	security service								2			1							1	1			5	security service	
010801	non organic or organic chemical products			1		1				1												1	4	non organic or organic chemical products	
010903	pottery products			1					1										1				4	pottery products	
011002	casting products			1		1										2							4	casting products	
011009	other steel products								1		2								1				4	other steel products	
011109	other nonferrous metal products									1					1		1			1			4	other nonferrous metal products	

011401	heavy electrical equipment			2		1																4	heavy electrical equipment	
011402	electrical appliance												1		1	1							4	electrical appliance
030104	railway construction work					1		1	1						1								4	railway construction work
080204	fuel retail														2			1	1				4	fuel retail
090209	other advertisement and mediator			1									1		1					1			4	other advertisement and mediator
010103	agricultural food products							1					1										3	agricultural food products
010209	other textile products			1		1															1		3	other textile products
010806	rubber products											1								1	1		3	rubber products
011102	nonferrous metals casting products					2							1										3	nonferrous metals casting products
011305	other precision machine products																					3	3	other precision machine products
030108	sand collapse prevention civil engineering work							1		1												1	3	sand collapse prevention civil engineering work
040202	bus service											2				1							3	bus service
040409	other transportation service														2						1		3	other transportation service
080102	furniture/fittings wholesale							1	1							1							3	furniture/fittings wholesale
130101	hospital											1								1	1		3	hospital
010601	pulp/paper					1						1											2	pulp/paper
010709	other printing and bookbinding					2																	2	other printing and bookbinding
010809	chemical fertilizer products					1							1										2	chemical fertilizer products
010899	other chemical products							1	1														2	other chemical products
010904	fire resisting products									1										1			2	fire resisting products
010905	other ceramic products															1					1		2	other ceramic products
011203	metal press products							1	1														2	metal press products

020202	gravel digging											1			1														2	gravel digging								
030105	bridge construction work								1	1																				2	bridge construction work							
030111	port/seaside construction work				1							1																		2	port/seaside construction work							
040302	specific truck transportation service																													2	specific truck transportation service							
100109	other movie/play service													2																2	other movie/play service							
010101	meat/dairy products																	1												1	meat/dairy products							
010104	bread/cake products							1																							1	bread/cake products						
010105	alcoholic drinks																			1											1	alcoholic drinks						
010201	silk-reeling																					1									1	silk-reeling						
010204	dyeing																		1												1	dyeing						
010502	metal furniture																												1		1	metal furniture						
010701	printing service												1																		1	printing service						
010804	petroleum/coal products																														1	petroleum/coal products						
010807	leather products																													1		1	leather products					
010902	glass products																													1		1	glass products					
011101	nonferrous metals/rolling products																														1		1	nonferrous metals/rolling products				
011202	screw products																														1		1	screw products				
011204	metal plating products																										1					1		1	metal plating products			
011503	railway vehicle products																														1		1		1	railway vehicle products		
020109	other coal mining																															1		1		1	other coal mining	
020201	quarrying																															1		1		1	quarrying	
020209	other quarrying																																1		1		1	other quarrying
030102	tunnel construction work																																1		1		1	tunnel construction work
030103	subway construction work																																1		1		1	subway construction work





100102	movie theatre																									movie theatre
120101	auto mobile practical training																									auto mobile practical training
130102	general clinic																									general clinic
130109	other medical treatment service																									other medical treatment service
130301	bathhouse																									bathhouse
140209	other restaurants																									other restaurants
150104	cremation service																									cremation service
150105	livestock process service																									livestock process service
170202	information processing service																									information processing service
	total			1,023		878		763	680	713	634	519	518	551	524	483	475	411	436	390	374	387	349	372	10,480	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)