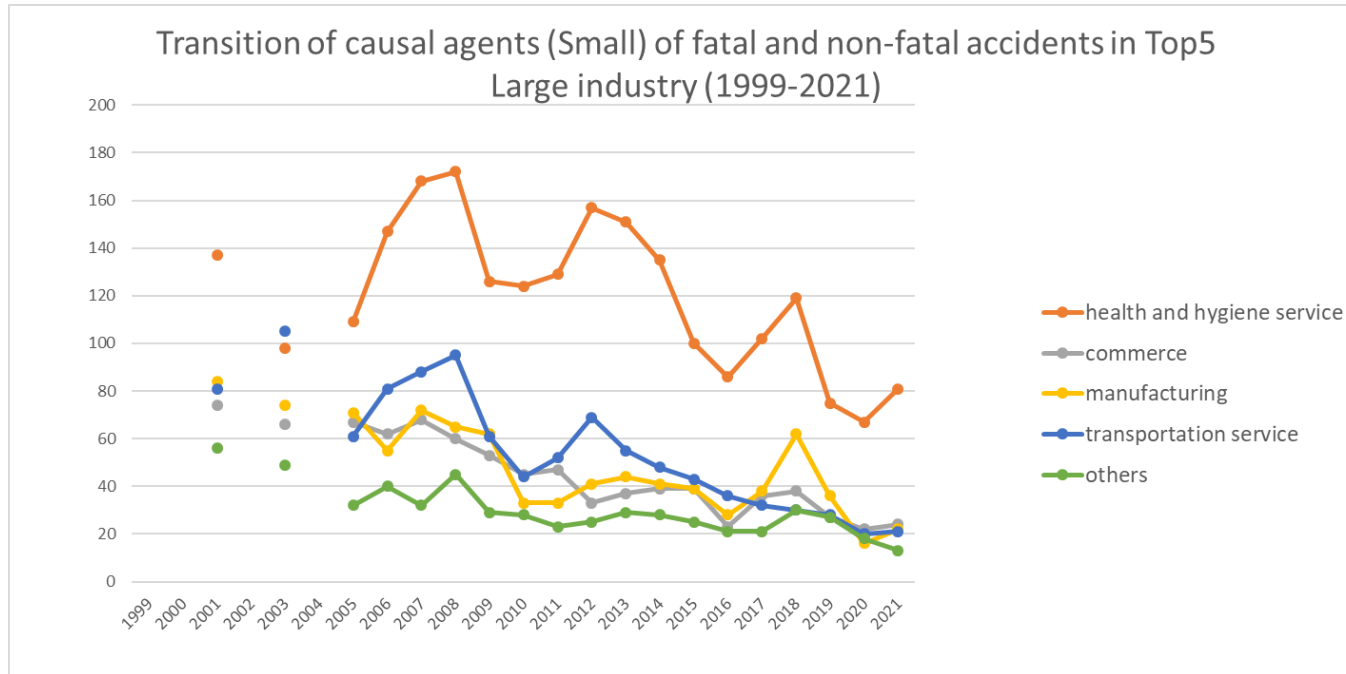
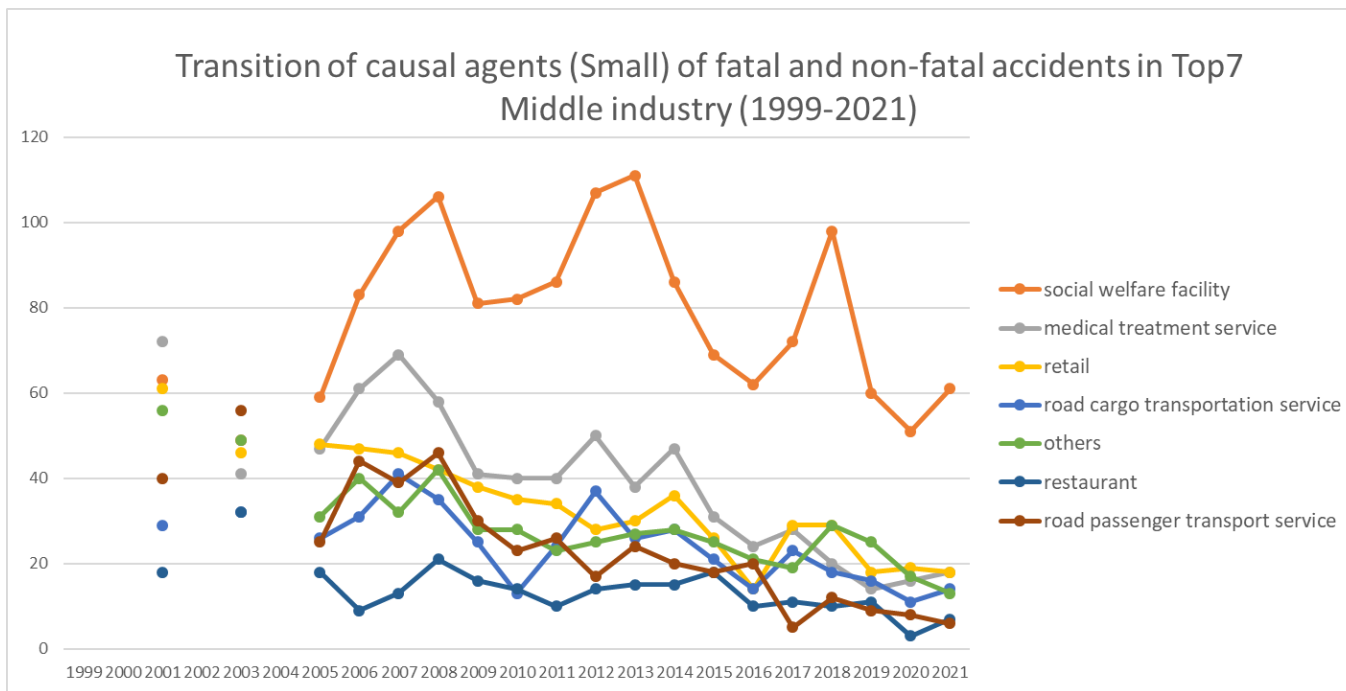


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 999 unclassifiable (1999-2021)

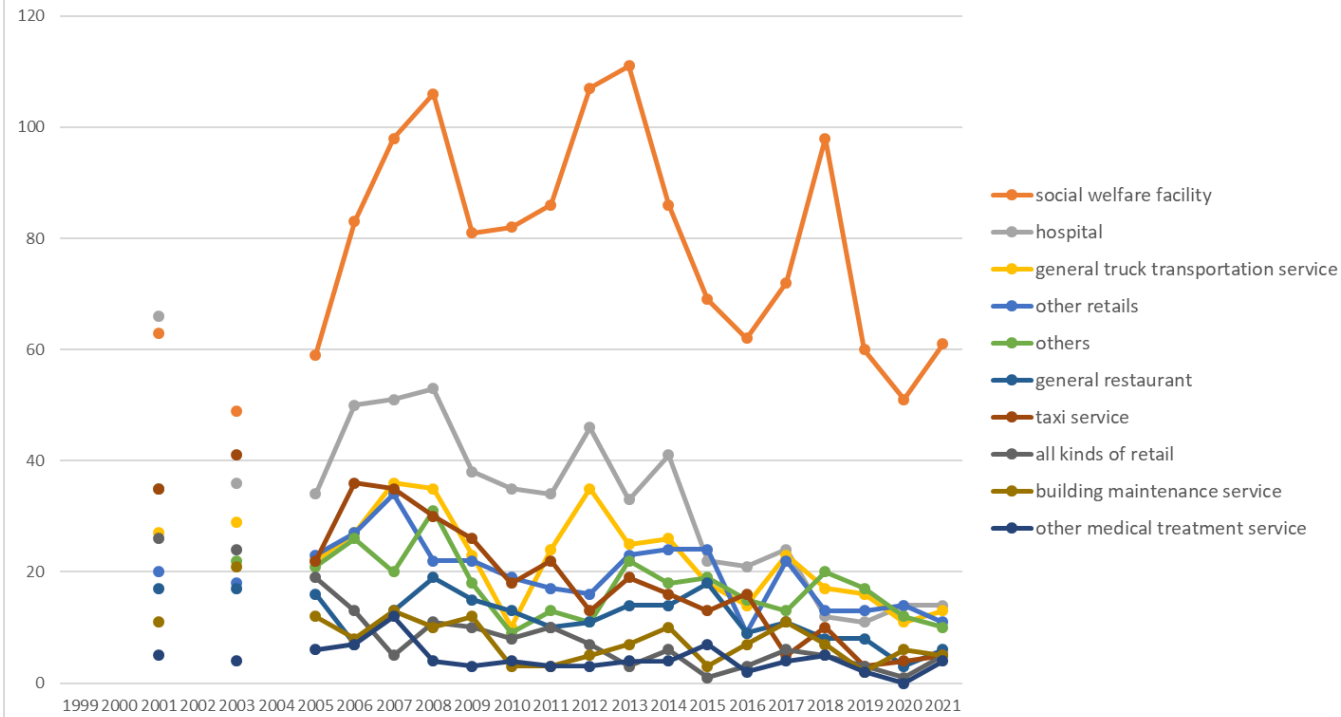


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 999 unclassifiable in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 999 unclassifiable 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. 999 unclassifiable in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 999 unclassifiable 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
13	health and hygiene service			137		98		109	147	168	172	126	124	129	157	151	135	100	86	102	119	75	67	81	2,283	health and hygiene service
08	commerce			74		66		67	62	68	60	53	45	47	33	37	39	39	23	36	38	27	22	24	860	commerce
01	manufacturing			84		74		71	55	72	65	62	33	33	41	44	41	39	28	38	62	36	16	22	916	manufacturing
04	transportation service			81		105		61	81	88	95	61	44	52	69	55	48	43	36	32	30	28	20	21	1,050	transportation service
17	others			56		49		32	40	32	45	29	28	23	25	29	28	25	21	21	30	27	18	13	571	others
14	hotel/restaurant/amusement service			43		67		36	36	28	55	41	38	23	39	28	33	40	21	20	23	22	7	10	610	hotel/restaurant/amusement service
03	construction			39		25		26	33	29	32	25	25	12	15	17	20	15	8	13	10	12	3	8	367	construction

15	commercial cleaning and livestock process			17	26		19	16	22	17	20	12	11	13	12	18	7	12	14	12	6	13	5	272	commercial cleaning and livestock process
11	telecommunication service				2		8	6	7	6	3	4	3	2	4	5	2	1	3	5	2	1	3	67	telecommunication service
07	livestock/fishery			14	7		6	5	5	2	4	4	1	4	2	1	1	2	2	3	5	1	2	71	livestock/fishery
06	agriculture			14	9		6	3	1	4	4	3	7	1	1	3	3	5		2			2	68	agriculture
05	cargo handling service			2	3		1	3	3	1	3	2	2	5	3	5	2	2	3	1	9	3	2	55	cargo handling service
12	education/research service			9	12		16	4	10	18	12	7	18	11	4	5	4	3	9	4	3	4	1	154	education/research service
09	financial business/advertisement			11	8		7	7	5	14	5	4	3	13	5	2	3	4	1	3	4			99	financial business/advertisement
16	public office			1	1		2	2	1	1			3		2		1					1		15	public office
10	movie/play service								1		1		1			1								4	movie/play service
02	mining			1								1				1								3	mining
	total			583	552		467	500	540	587	449	374	368	428	394	385	324	252	294	342	256	176	194	7,465	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 999 unclassifiable 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
1302	social welfare facility			63		49		59	83	98	106	81	82	86	107	111	86	69	62	72	98	60	51	61	1,484	social welfare facility
1301	medical treatment service			72		41		47	61	69	58	41	40	40	50	38	47	31	24	28	20	14	16	18	755	medical treatment service
0802	retail			61		46		48	47	46	42	38	35	34	28	30	36	26	14	29	29	18	19	18	644	retail
0403	road cargo transportation service			29		32		26	31	41	35	25	13	24	37	26	28	21	14	23	18	16	11	14	464	road cargo transportation service
1702	others			56		49		31	40	32	42	28	28	23	25	27	28	25	21	19	29	25	17	13	558	others
1402	restaurant			18		32		18	9	13	21	16	14	10	14	15	15	18	10	11	10	11	3	7	265	restaurant
0402	road passenger transport service			40		56		25	44	39	46	30	23	26	17	24	20	18	20	5	12	9	8	6	468	road passenger transport service

0401	railroad/water transportation/airline service			11	17	10	6	8	14	5	6	2	15	5		4	2	4		3	1	1	114	railroad/water transportation/airline service
0117	other manufacturing			8	7	6	5	7	5	12	4	3	7	9	1	3	1	4	10	6		1	99	other manufacturing
0104	wood products			2	6	4	3	1	2	4		2	1	4	2			1	3	1	1	1	38	wood products
0109	sand and stone products			2	3	5	2	3	4	1			1	1		2		4	1		1	1	31	sand and stone products
0803	haircut/beauty salon			3	3	4	3	1	2	1	1	1		1			1	1	2			1	25	haircut/beauty salon
0116	electric/gas/water service			3	1			1		1							1		1			1	9	electric/gas/water service
1401	hotel			2	13	4	7	3	16	8	6	4	9	5	3	13	5	4	4	6	1		113	hotel
0901	financial business			9	7	4	5	4	11	3	4	3	8	3	2	1	2	1	3	4			74	financial business
0113	machine products			6	10	7	4	2		6	6	2	2	3	5	7	2	4	3	2	1		72	machine products
0701	livestock			6	4	6	4	1	2	3	2		3	2	1				1	3	1		39	livestock
0902	advertisement and mediator			2	1	3	2	1	3	2			5	2		2	2						25	advertisement and mediator
0106	pulp/paper processing products			1	1	1	1		3	1	2		2	2	1	3			2				20	pulp/paper processing products
0601	agriculture				1	2	1		3	1	1	3	1		1	1	2		2				19	agriculture
0102	textile products			4		1	2							3						8			18	textile products
0110	steel making			1	1	1			1			3	2	1	1	1	2		1	2			17	steel making
0107	printing/bookbinding			1		1	1	2	1	1	1		2	1	1			1		2			15	printing/bookbinding
1601	public office			1	1	2	2	1	1			3		2		1					1		15	public office
1701	dispatch service					1			3	1				2				2	1	2	1		13	dispatch service
0105	furniture			5	1	2	1	1							1	1							12	furniture
0502	harbor transportation service				2	1	1	2			1		1		1					3			12	harbor transportation service

0111	nonferrous metal making					1		2	2		1					1	1	1	1														10	nonferrous metal making		
0103	fiber products			2		2		1		2	1																								8	fiber products
0404	other transportation service			1								1	2																						4	other transportation service
1001	movie/play service									1		1		1					1																4	movie/play service
0202	quarrying			1									1						1																3	quarrying
0201	coal mining																																			coal mining
0203	other mining																																			other mining
	total			583		552		467	500	540	587	449	374	368	428	394	385	324	252	294	342	256	176	194	7,465	total										

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 999 unclassifiable 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
130201	social welfare facility			63		49		59	83	98	106	81	82	86	107	111	86	69	62	72	98	60	51	61	1,484	social welfare facility
130101	hospital			66		36		34	50	51	53	38	35	34	46	33	41	22	21	24	12	11	14	14	635	hospital
040301	general truck transportation service			27		29		22	27	36	35	23	10	24	35	25	26	18	14	23	17	16	11	13	431	general truck transportation service
080209	other retails			20		18		23	27	34	22	22	19	17	16	23	24	24	9	22	13	13	14	11	371	other retails
170209	others			35		22		21	26	20	31	18	9	13	11	22	18	19	15	13	20	17	12	10	352	others
140201	general restaurant			17		17		16	7	13	19	15	13	10	11	14	14	18	9	11	8	8	3	6	229	general restaurant
040201	taxi service			35		41		22	36	35	30	26	18	22	13	19	16	13	16	5	10	3	4	5	369	taxi service
080201	all kinds of retail			26		24		19	13	5	11	10	8	10	7	3	6	1	3	6	5	3	1	5	166	all kinds of retail
150101	building maintenance service			11		21		12	8	13	10	12	3	3	5	7	10	3	7	11	7	2	6	5	156	building maintenance service
130109	other medical treatment service			5		4		6	7	12	4	3	4	3	3	4	4	7	2	4	5	2		4	83	other medical treatment service
011502	auto mobile products			4		1		2	3	12	6	2	1	3	1		1	1	2	3	4	1		4	51	auto mobile products

170201	security service			21		27		9	14	12	10	9	19	10	14	4	10	6	6	6	9	8	4	3	201	security service
011209	other metal products			5		8		5	8	12	7	7	1	1	2	3	5	3	4	4	4		1	3	83	other metal products
030201	steel frame/reinforced concrete house construction work			10		3		5	6	8	9	1	4		3	3	5	2	1	1	1	2		3	67	steel frame/reinforced concrete house construction work
110101	telecommunication service					2		8	6	7	6	3	4	3	2	4	5	2	1	3	5	2	1	3	67	telecommunication service
080409	other commerce					6		2	4	4	4	3		5	2	3		5	1	2	2	2	2	3	50	other commerce
010109	other foods			11		7		14	6	6	13	8	5	9	4	4	5	3	2	2	8	5	3	2	117	other foods
140309	other amusement service			6		12		9	16	7	9	10	5	5	6	5	6	6	1	1	5	3	2	2	116	other amusement service
030199	other civil engineering work			8		6		3	6	1	4	7	6	5	1	4	3		1	1	1	2		2	61	other civil engineering work
080205	newspaper retail			12		3		2	2	3	8	2	6	2	2		4		2		6	1	2	2	59	newspaper retail
050101	land cargo handling service			2		1			2	1	1	3	1	2	4	3	4	2	2	3	1	6	3	2	43	land cargo handling service
130309	other health and hygiene service			2		7		3	3	1	7	4	2	3		2	2			2	1			2	41	other health and hygiene service
030309	other construction works			4		1		3	4	1	6	3	3		2	1	2	1		2		2	1	2	38	other construction works
060201	lumbering			5		4		3	2		1		1	3		1		1	3					2	26	lumbering
070201	fishery			4		2				4									2	1	2	1		2	18	fishery
011403	electronics equipment and telecommunications apparatus			1		6				2	2	1			1		1		1					2	17	electronics equipment and telecommunications apparatus
120109	other education/research service			9		11		14	3	10	17	11	7	17	10	4	4	4	2	9	4	1	3	1	141	other education/research service
080109	other wholesale			8		8		8	6	14	10	10	9	5	1	3	1	5	6	3	4	6	1	1	109	other wholesale
040202	bus service			5		13		3	8	4	16	4	5	4	4	3	3	5	4		2	5	4	1	93	bus service
140301	golf course			17		9		5	4	5	8	6	7	4	7	3	5		2	2	2		1	1	88	golf course
040101	railroad service			3		10		2	5	5	14	5	5	2	9	3		3	2	3		2	1	1	75	railroad service
030209	other building construction			11		8		4	5	5	3	5	4	1	2	2	4	1	1	1	3	1		1	62	other building construction

	work																							work			
010102	fishery products			6		2		3	1	2	2	3		1	2	1	2	1	3	2	8	1		1	41	fishery products	
140209	other restaurants			1		15		2	2		2	1	1		3	1	1		1		2	3		1	36	other restaurants	
011409	other electrical equipment			2		2		4	6	1	1	1	4		2	1	1	3		2	1	1	1	1	34	other electrical equipment	
010101	meat/dairy products			3		2		3	1	2	1	2	1	3	3	1	1	1	3	1	2	1		1	32	meat/dairy products	
011701	auto mobile servicing			1		2		3	3	3	2	1	1	1	3	1		1	1	1	1	1	2		1	28	auto mobile servicing
010805	plastics products			1		3		1	2	7	3	1		1	1	1	1			2	1			1	26	plastics products	
080302	beauty salon			3		2		3	2	1	2	1	1	1		1			1	1	2			1	22	beauty salon	
080401	warehousing					1		3	2	1	2	1		1	2		2	3		1	1			1	21	warehousing	
011501	ship building										2			1	3		1		1	1	2	1	2	1	15	ship building	
010801	non organic or organic chemical products			3						1	1	1		1			2		3			1		1	14	non organic or organic chemical products	
040302	specific truck transportation service								2	4			3		1		1	1			1			1	14	specific truck transportation service	
010901	cement products			2		2		2							1					1	1		1	1	13	cement products	
011509	other transport equipment products					3			2			1	1			1	2	1			1			1	13	other transport equipment products	
010409	other lumber and wood products					4				1	1	1		1		1	1							1	11	other lumber and wood products	
011601	electric utility service			1		1				1									1					1	5	electric utility service	
140101	hotel			2		13		4	7	3	16	8	6	4	9	5	3	13	5	4	4	6	1		113	hotel	
011301	machine products			3		8		6	2	1		4	5	1	2	3	4	6	2	4	3	2			56	machine products	
090103	insurance business			5		5		3	2	3	7	2	2	2	5	3	1	1	2	1	3	2			49	insurance business	
011709	other manufacturing			4		4		1		4		7	1	1	2	7		2		2	6	2			43	other manufacturing	
070101	livestock			6		4		6	4	1	2	3	2		3	2	1				1	3	1		39	livestock	
150109	other cleaning and livestock process service			1		2		1	2	4	4	2	2	1	3	4	4	1	1	2	3	2			39	other cleaning and livestock process service	

040103	airline service			8	7	8	1	2		1		6	2			1		1			37	airline service			
130102	general clinic			1	1	7	4	6	1	1	3	1	1	2	2	1		3	1	2		37	general clinic		
150102	industrial waste management service				2	3	3	1	2	2	4	2	2	1	2	2	3		1	2	5		37	industrial waste management service	
150103	other waste disposal service			4	1	2	3	4	1	4	2	5	3		2	1	1	1			2		36	other waste disposal service	
030202	wooden house construction work			3	1	3	4	2	3	2	2	1	3		2	2	1		3		1		33	wooden house construction work	
010104	bread/cake products				2	1	3	1		6	2		1	1	3	2		1	1	3	2		29	bread/cake products	
140302	park and amusement park				1				1	1	6		3		4	3	3	2	2	2			28	park and amusement park	
080204	fuel retail			2		2	2	4	1	2	1	3	2	2	1				2	1	1		26	fuel retail	
060209	other forestry			9	4	1		1		3	1	1			2	1							23	other forestry	
010401	lumbering			2	2	4	2		1	2		1	1	2				1	1	1	1		21	lumbering	
011703	cleaning			1	1	1	2		2	3	1	1	2		1			1	3	2			21	cleaning	
030203	building facility construction work				2	2	3	4	1	1	1		1	2	2				1				21	building facility construction work	
060101	agriculture				1	2	1		3	1	1	3	1		1	1	2		2				19	agriculture	
080202	auto mobile retail			1	1	2	3			2	1	1	1	2		1			2		1		18	auto mobile retail	
030106	road construction work			2		1			1	2	2	1	2	2		1	1			1	1		17	road construction work	
090209	other advertisement and mediator			2		3	2	1	2	1			2	1		1	2						17	other advertisement and mediator	
010899	other chemical products			3		1		3	1				1	1	2	1	1		1				15	other chemical products	
040309	other land cargo transportation service			2	1	4	1	1		1			1	1	1	2							15	other land cargo transportation service	
090101	banking/trust business			1	1	1	1	1	3		2	1	3							1			15	banking/trust business	
160101	public office			1	1	2	2	1	1			3		2		1					1		15	public office	
010602	paper processing products			1	1		1		1	1	1		2	1	1	2			2				14	paper processing products	
	electricity/telecommunication																								electricity/telecommunication

011401	heavy electrical equipment							1			2	1		1					1			1			7	heavy electrical equipment
011702	machine repair			2				1			1	1	1			1									7	machine repair
120102	software service					1		2	1		1							1				1			7	software service
010402	plywood								1			1				1	1					2			6	plywood
040209	other passenger transport service					2										2	1						1		6	other passenger transport service
120101	auto mobile practical training										1		1	1		1						2			6	auto mobile practical training
010209	other textile products			1					1						2							1			5	other textile products
010601	pulp/paper							1			2		1				1								5	pulp/paper
011109	other nonferrous metal products					1		1	1							1		1							5	other nonferrous metal products
011202	screw products			1						1			1						1			1			5	screw products
030102	tunnel construction work					1				1					1							2			5	tunnel construction work
170202	information processing service							1			1	1			1								1		5	information processing service
010301	over/under wear					1		1		2															4	over/under wear
010309	other fiber products			2		1					1														4	other fiber products
010803	pharmaceuticals									1	1					1	1								4	pharmaceuticals
011001	steel/iron/rolling products															1		1				2			4	steel/iron/rolling products
011101	nonferrous metals/rolling products							1	1		1					1									4	nonferrous metals/rolling products
030104	railway construction work							2						1		1									4	railway construction work
040303	cargo/ light automobile transportation service					2			1			1													4	cargo/ light automobile transportation service
040409	other transportation service			1							1	2													4	other transportation service
080203	furniture/fittings retail												1			1			1	1					4	furniture/fittings retail
150105	livestock process service			1				1				1							1						4	livestock process service

010802	chemical fiber			2																1																	3	chemical fiber																		
010808	painting products									1												1																	3	painting products																
011009	other steel products									1																														3	other steel products															
011302	measuring instruments																																								3	measuring instruments														
011603	city water service																																								3	city water service														
030105	bridge construction work																																									3	bridge construction work													
030107	river civil engineering work																																										3	river civil engineering work												
030108	sand collapse prevention civil engineering work																																											3	sand collapse prevention civil engineering work											
080301	haircut																																												3	haircut										
100109	other movie/play service																																													3	other movie/play service									
130301	bathhouse																																														3	bathhouse								
010105	alcoholic drinks																																																2	alcoholic drinks						
010106	soft drinks																																																	2	soft drinks					
010204	dyeing																																																	2	dyeing					
010702	bookbinding																																																			2	bookbinding			
010709	other printing and bookbinding																																																			2	other printing and bookbinding			
010902	glass products																																																			2	glass products			
010903	pottery products																																																				2	pottery products		
010905	other ceramic products																																																					2	other ceramic products	
011503	railway vehicle products																																																					2	railway vehicle products	
030101	hydroelectric plant construction work																																																					2	hydroelectric plant construction work	
040102	water transportation service																																																						2	water transportation service
050201	general harbor transportation service																																																						2	general harbor transportation service

080102	furniture/fittings wholesale			1	1																	2	furniture/fittings wholesale		
010502	metal furniture													1									1	metal furniture	
010509	other furniture			1																			1	other furniture	
010609	other pulp/paper processing products														1								1	other pulp/paper processing products	
010804	petroleum/coal products			1																			1	petroleum/coal products	
010807	leather products								1														1	leather products	
010809	chemical fertilizer products			1																			1	chemical fertilizer products	
010904	fire resisting products								1														1	fire resisting products	
011102	nonferrous metals casting products																						1	nonferrous metals casting products	
011303	optical instruments									1													1	optical instruments	
011602	city gas service			1																			1	city gas service	
020201	quarrying										1												1	quarrying	
020202	gravel digging			1																			1	gravel digging	
020209	other quarrying														1								1	other quarrying	
030111	port/seaside construction work										1												1	port/seaside construction work	
050209	other harbor transportation service								1														1	other harbor transportation service	
100101	movie production and delivery service											1											1	movie production and delivery service	
010201	silk-reeling																								silk-reeling
010202	cotton-spinning																								cotton-spinning
010503	fittings																								fittings
011201	western tableware/cutting tool products																								western tableware/cutting tool products

011304	watch products																									watch products
011609	other electric/gas/water service																									other electric/gas/water service
011704	tobacco products																									tobacco products
020101	general coal mining																									general coal mining
020109	other coal mining																									other coal mining
020301	metal mining																									metal mining
020302	petroleum mining																									petroleum mining
020309	other mining																									other mining
030103	subway construction work																									subway construction work
090102	stock/commodity trade business																									stock/commodity trade business
100102	movie theatre																									movie theatre
150104	cremation service																									cremation service
	total			583		552		467	500	540	587	449	374	368	428	394	385	324	252	294	342	256	176	194	7,465	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