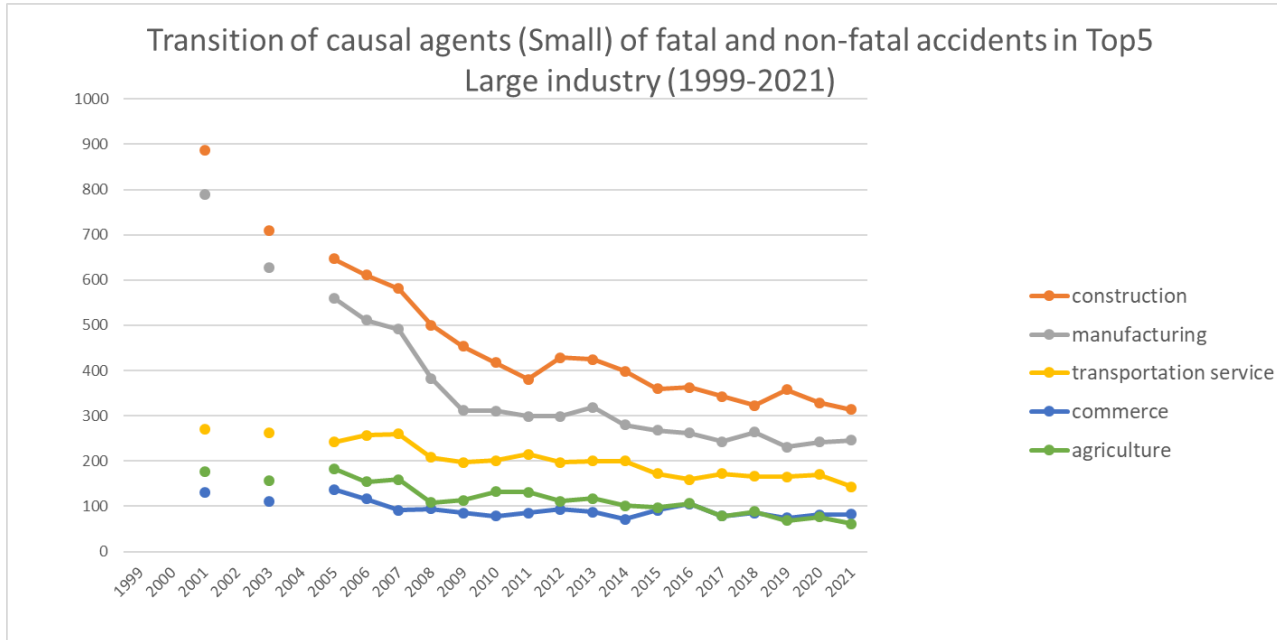
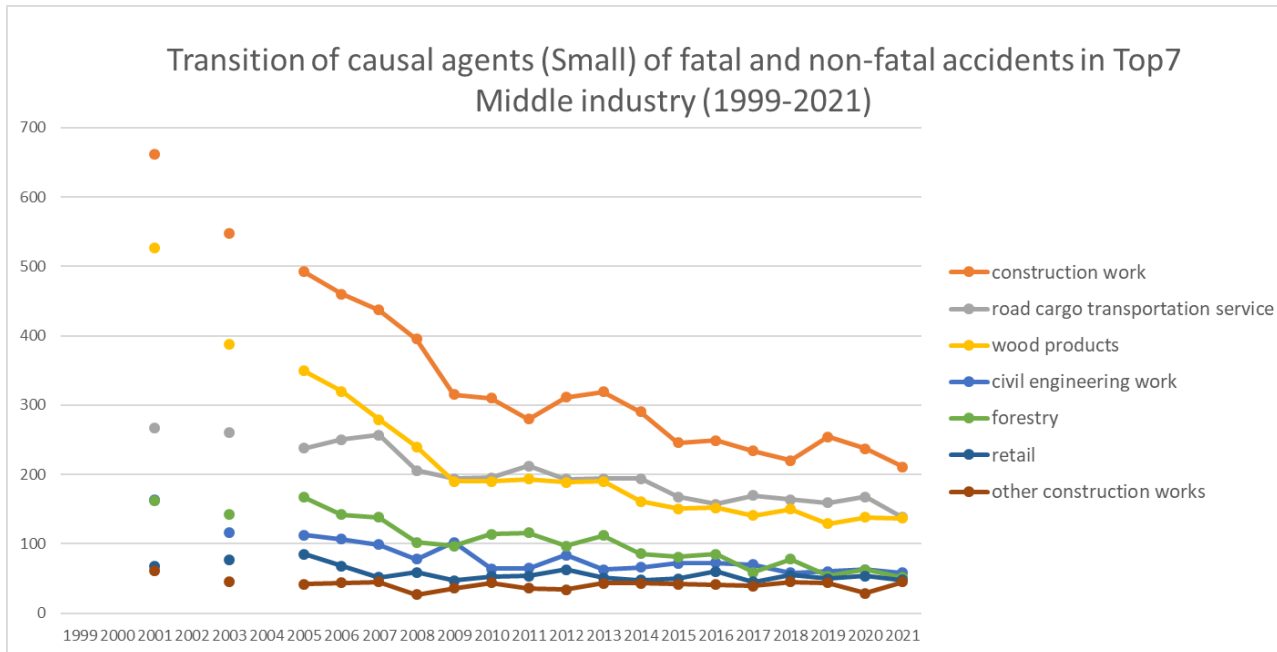


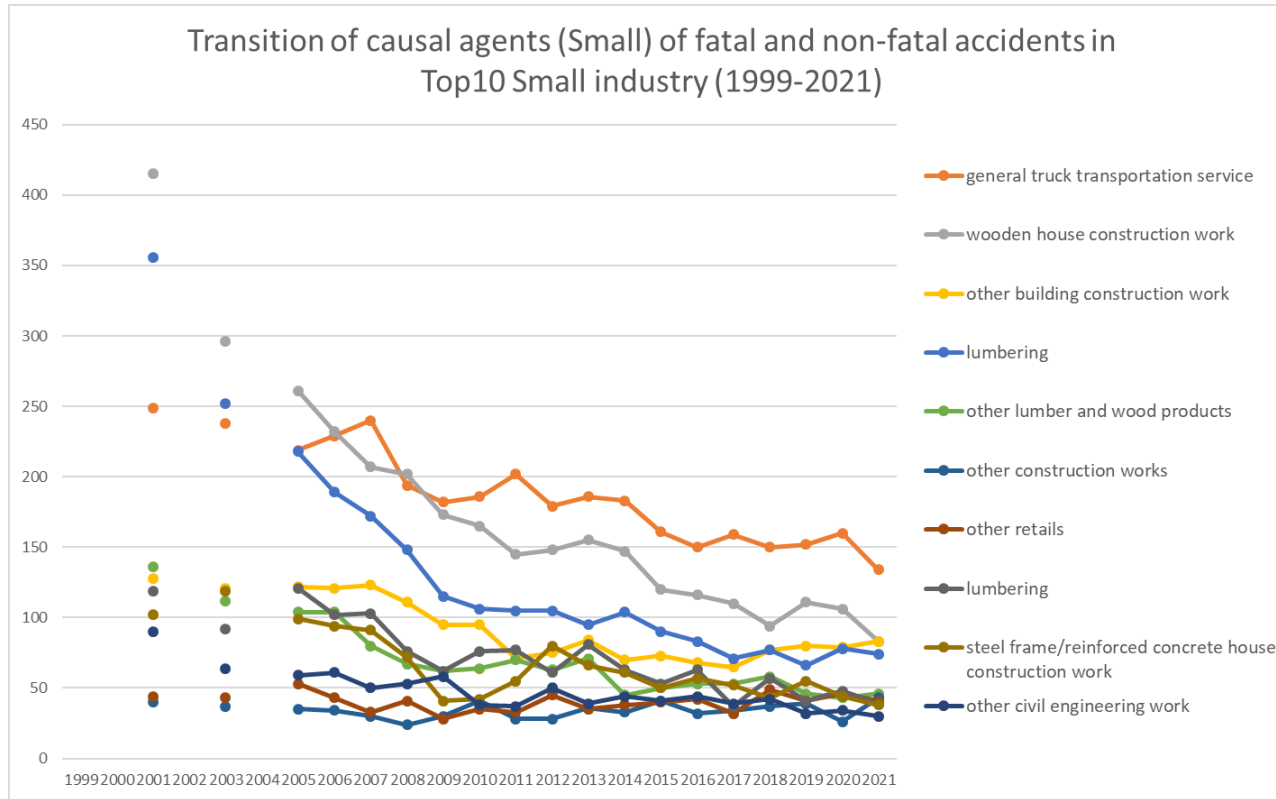
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo 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
03	construction			887		709		647	611	581	500	453	418	381	429	425	399	360	363	343	323	358	329	314	8,830	construction
01	manufacturing			790		628		560	511	491	383	312	311	299	299	319	280	268	262	243	264	231	242	246	6,939	manufacturing
04	transportation service			270		263		242	257	260	208	197	201	215	197	200	200	172	159	172	166	165	170	143	3,857	transportation service
08	commerce			131		111		137	116	91	94	85	78	85	93	87	71	91	105	78	85	74	81	82	1,775	commerce
06	agriculture			176		156		183	154	159	108	113	132	131	111	117	101	97	106	78	88	68	76	61	2,215	agriculture
15	commercial cleaning and livestock process			47		47		36	51	40	36	42	28	44	31	35	42	38	30	42	36	38	32	38	733	commercial cleaning and livestock process

17	others			53		55		44	37	46	23	26	42	50	32	29	36	24	22	38	41	32	23	22	675	others
13	health and hygiene service			7		12		11	7	11	4	6	7	13	11	10	15	10	11	11	19	14	14	21	214	health and hygiene service
14	hotel/restaurant/amusement service			25		26		27	34	14	27	25	13	20	21	21	26	11	20	22	21	16	17	17	403	hotel/restaurant/amusement service
05	cargo handling service			34		41		38	25	29	25	19	18	14	17	23	15	13	19	26	14	17	15	15	417	cargo handling service
07	livestock/fishery			10		7		15	4	3	5	2	5	10	4	4	7	3	4	9	3	8	6	7	116	livestock/fishery
10	movie/play service			3		2		1	2		2	2	2	1	2		2	1	1	3	1	1		1	27	movie/play service
16	public office					3		2	1	1	1	1	3				1	1					1	1	16	public office
09	financial business/advertisement			1		2			2	1	1	2	2		1				1			1		1	15	financial business/advertisement
12	education/research service			4		2		3	8	2	8	1	3	4	5	4	3	4	5	3	5	3	1		68	education/research service
11	telecommunication service							1	1	3	1	2	1	2	1	3		1	2	2	1	1			22	telecommunication service
02	mining			6		2			1	2	1	1	2	1				1	1			1			19	mining
	total			2,444		2,066		1,947	1,822	1,734	1,427	1,289	1,266	1,270	1,254	1,277	1,198	1,095	1,111	1,070	1,067	1,028	1,007	969	26,341	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo 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
0302	construction work			662		547		492	460	437	395	315	310	280	311	319	290	246	249	234	220	254	237	211	6,469	construction work
0403	road cargo transportation service			267		261		238	250	257	206	194	195	212	193	194	194	168	157	170	164	159	168	138	3,785	road cargo transportation service
0104	wood products			526		388		349	320	279	240	190	190	193	189	190	161	151	152	141	150	129	138	137	4,213	wood products
0301	civil engineering work			164		116		113	107	99	78	102	64	65	84	63	66	72	73	70	58	60	63	58	1,575	civil engineering work
0602	forestry			162		142		167	142	138	102	97	114	116	97	112	86	81	85	59	78	54	63	52	1,947	forestry
0802	retail			68		77		85	68	52	59	47	53	54	63	51	48	50	60	45	55	50	54	48	1,087	retail
0303	other construction works			61		46		42	44	45	27	36	44	36	34	43	43	42	41	39	45	44	29	45	786	other construction works
1501	commercial cleaning and livestock process			47		47		36	51	40	36	42	28	44	31	35	42	38	30	42	36	38	32	38	733	commercial cleaning and livestock process

0401	service					1		1	4		1	1	4	2	3	2	1	3		1		2	2	3	31	transportation/airline service
0113	machine products			9		15		9	15	11	11	4	5	3	11	10	3	10	4	7	3	5	8	2	145	machine products
0114	electrical equipment products			2		8		8	2	3	5	6	3	4	5	4	6		2	1	4	3	4	2	72	electrical equipment products
1301	medical treatment service			1		4		2	2	2		1	1	4	2	4	2	1	2	2	1	4	1	2	38	medical treatment service
0102	textile products					4		3	1	2	1				1	1		1	2		3	1	1	2	23	textile products
1001	movie/play service			3		2		1	2		2	2	2	1	2		2	1	1	3	1	1		1	27	movie/play service
0402	road passenger transport service			2				2	3	1		2	2	1	1	1	3	1	1		2	2		1	25	road passenger transport service
0111	nonferrous metal making			1		1			1	1	3	1			3	2						1	2	1	17	nonferrous metal making
0404	other transportation service			1		1		1		2	1					3	2		1	1		2		1	16	other transportation service
1601	public office					3		2	1	1	1	1	3				1	1					1	1	16	public office
0902	advertisement and mediator					2			1	1	1	1	2		1			1			1			1	12	advertisement and mediator
0116	electric/gas/water service			1				1		1			1		1		1			1				1	8	electric/gas/water service
1201	education/research service			4		2		3	8	2	8	1	3	4	5	4	3	4	5	3	5	3	1		68	education/research service
1701	dispatch service			1		1			1	3	1	1	3	5	1			1		6	1	1	2		28	dispatch service
0107	printing/bookbinding			4		1			3	2	4		3		2	2	1			1					23	printing/bookbinding
1101	telecommunication service							1	1	3	1	2	1	2	1	3		1	2	2	1	1			22	telecommunication service
0202	quarrying			4		2			1	1	1	1	2	1			1	1			1				16	quarrying
1303	other health and hygiene service			2		1		2			1	1		2		1	1		1	1	2		1		16	other health and hygiene service

0103	fiber products				1				4	1								1	1																			2			11	fiber products								
0803	haircut/beauty salon						1																																					3	haircut/beauty salon					
0901	financial business				1					1			1																																	3	financial business			
0201	coal mining				2																																											2	coal mining	
0203	other mining																																																1	other mining
	total				2,444		2,066		1,947	1,822	1,734	1,427	1,289	1,266	1,270	1,254	1,277	1,198	1,095	1,111	1,070	1,067	1,028	1,007	969	26,341	total																							

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo 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			249		238		219	229	240	194	182	186	202	179	186	183	161	150	159	150	152	160	134	3,553	general truck transportation service
030202	wooden house construction work			415		296		261	232	207	202	173	165	145	148	155	147	120	116	110	94	111	106	83	3,286	wooden house construction work
030209	other building construction work			128		121		122	121	123	111	95	95	71	75	84	70	73	68	65	77	80	79	83	1,741	other building construction work
010401	lumbering			356		252		218	189	172	148	115	106	105	105	95	104	90	83	71	77	66	78	74	2,504	lumbering
010409	other lumber and wood products			136		112		104	104	80	67	62	64	70	63	71	45	50	53	53	58	46	43	46	1,327	other lumber and wood products
030309	other construction works			40		37		35	34	30	24	30	41	28	28	36	33	41	32	34	37	39	26	43	648	other construction works
080209	other retails			44		43		53	43	33	41	28	35	33	45	35	38	40	42	32	49	41	46	41	762	other retails
060201	lumbering			119		92		121	102	103	76	62	76	77	61	81	63	53	63	37	57	41	48	39	1,371	lumbering
030201	steel frame/reinforced concrete house construction work			102		119		99	94	91	72	41	42	55	80	66	61	50	57	52	43	55	44	38	1,261	steel frame/reinforced concrete house construction work
030199	other civil engineering work			90		64		59	61	50	53	58	38	37	50	39	44	41	44	39	42	32	34	30	905	other civil engineering work
011209	other metal products			34		44		34	38	47	19	32	22	19	19	24	34	20	20	26	26	24	19	28	529	other metal products
080109	other wholesale			42		18		35	29	26	20	26	16	14	21	22	15	20	28	19	22	13	18	22	426	other wholesale
170209	others			47		47		39	30	38	19	22	33	42	25	27	29	19	21	28	36	26	17	19	564	others

130201	social welfare facility			4		7		7	5	9	3	4	6	7	9	5	12	9	8	8	16	10	12	19	160	social welfare facility
010402	plywood			34		24		27	27	27	25	13	20	18	21	24	12	11	16	17	15	17	17	17	382	plywood
150102	industrial waste management service			16		15		15	26	21	14	13	8	19	14	11	20	20	14	20	14	22	17	16	315	industrial waste management service
030106	road construction work			30		21		25	18	21	6	18	11	15	11	9	8	15	9	15	4	13	11	14	274	road construction work
060209	other forestry			43		50		46	40	35	26	35	38	39	36	31	23	28	22	22	21	13	15	13	576	other forestry
010501	wood furniture			55		44		23	27	28	18	18	18	14	15	23	14	21	16	17	15	21	14	11	412	wood furniture
060101	agriculture			14		14		16	12	21	6	16	18	15	14	5	15	16	21	19	10	14	13	9	268	agriculture
050101	land cargo handling service			14		20		15	15	14	13	10	7	7	12	12	7	7	9	19	7	9	8	9	214	land cargo handling service
010901	cement products			22		14		14	9	15	15	6	9	4	3	8	5	10	9	6	2	8	6	9	174	cement products
011709	other manufacturing			13		9		19	11	10	8	7	5	7	9	7	15	8	7	7	9	3	8	8	170	other manufacturing
150101	building maintenance service			9		14		6	8	9	5	10	2	5	6	9	6	5	3	6	11	6	6	8	134	building maintenance service
080409	other commerce			12		7		7	11	4	8	6	3	10	3	5	3	11	11	6	4	7	5	8	131	other commerce
150109	other cleaning and livestock process service			10		8		4	10	5	7	6	12	5	7	8	6	4	7	7	6	5	4	8	129	other cleaning and livestock process service
030203	building facility construction work			17		11		10	13	16	10	6	8	9	8	14	12	3	8	7	6	8	8	7	181	building facility construction work
150103	other waste disposal service			12		10		11	7	5	10	13	6	15	4	7	9	9	6	9	5	5	5	6	154	other waste disposal service
140201	general restaurant			5		4		6	10	3	10	9	5	9	7	8	9	2	3	6	8	9	7	6	126	general restaurant
050202	port cargo handling service			16		13		16	9	9	8	8	7	5	3	9	6	4	7	5	3	6	5	5	144	port cargo handling service
011701	auto mobile servicing			6		4		3	4	2	2	2	3	3	4	3	1	1		5	5	4	1	5	58	auto mobile servicing
080201	all kinds of retail			18		26		30	23	16	11	15	13	8	10	7	8	3	8	7	6	3	3	4	219	all kinds of retail
140301	golf course			8		9		9	13	3	8	7	2	5	4	1	7	3	9	8	4		4	4	108	golf course
140101	hotel			6		7		4	9	5	3	3	3	4	6	7	6	3	4	3	3	3	2	4	85	hotel
080401	warehousing			3		5		7	4	6	5	6	3	4	4	5	3	8	3	3	3	1	3	4	80	warehousing
070101	livestock			5		3		9	2	2	4	1	1	6	2	3	2	3	2	5	2	6	5	4	67	livestock
030107	river civil engineering work			9		3		3	4	3	5	3			3	3	2	1	3		1	3		4	50	river civil engineering work
010503	fittings			19		15		20	8	13	8	5	10	8	3	6	8	5	8	5	4	1	7	3	156	fittings

030109	land consolidation civil engineering work			16		12		8	12	8	2	5	5	2	6	4	5	5	6	7	3	7	6	3	122	land consolidation civil engineering work
010509	other furniture			18		9		12	8	12	5	4	8	6	4	3	2	3	2		5	3	2	3	109	other furniture
011501	ship building			14		7		9	8	7	5	6	5	3	2	3	4	8	4	1	4	2	3	3	98	ship building
040302	specific truck transportation service			7		13		7	6	8	5	6	3	6	2	4	4	3	2	5	5	2	7	3	98	specific truck transportation service
010109	other foods			8		3		4	7	4	6	3	3	3	3	4	2	2	4	1	3	3	1	3	67	other foods
011502	auto mobile products			6		5		6	6	6	6	2	1		3	1	1	2	2	2	2	3	3	3	60	auto mobile products
010102	fishery products			4		6		4	6	4	2	2	1	3	2	2	4	2	2	1		1	4	3	53	fishery products
030108	sand collapse prevention civil engineering work			5		2		5	2	4	3	1	3	4	3	3			1		3		2	3	44	sand collapse prevention civil engineering work
011203	metal press products			3		4		1	2	4	2	3	3			4	1				4	1		3	35	metal press products
011702	machine repair			2		1		2	1	5	1		1	2	3	2	1	1	2		2		1	3	30	machine repair
011301	machine products			9		13		9	12	11	9	4	5	3	11	10	2	9	3	7	3	4	8	2	134	machine products
170201	security service			5		6		5	6	5	3	3	6	3	6	2	6	4	1	3	4	5	4	2	79	security service
030301	electricity/telecommunication work			14		3		4	6	6	1	2	2	3	4	4	5		5	2	5	5	1	2	74	electricity/telecommunication work
080203	furniture/fittings retail			3		4		2	1	2	7	3	3	7	3	7	2	4	7	3		3	3	2	66	furniture/fittings retail
030104	railway construction work			7		4		2	2	1	4	6	4	2	4	1	3	7	1	4	1		3	2	58	railway construction work
010805	plastics products			6		4		2	4	2	3	1	1	3	2	2	2	2	4	3	3		1	2	47	plastics products
010602	paper processing products			5		3		1	2	5	1			3	2	2	1	1	6	3	2	2	1	2	42	paper processing products
011002	casting products			3		4		2	2		2	2	1	1	1			3	5	2	1	2	3	2	36	casting products
011409	other electrical equipment					1		4	2	2	4	4	2	1	4		1				3	2	2	2	34	other electrical equipment
130101	hospital			1		3		1	2	2		1		3	2	3	2	1	2	1		4	1	2	31	hospital
040101	railroad service					1		1	3		1	1	3	2	3	1	1	3				2	2	2	26	railroad service
070209	other fishery			2		2		5	1	1			1	3			4			2	1	1	1	2	26	other fishery
030105	bridge construction work							2	2	5	1	2		1	3				2	1	1		2	2	24	bridge construction work
140302	park and amusement park			2		1		2	1	1		1	1		1	1		1	1	1	2	2	1	2	21	park and amusement park

010899	other chemical products					1		1	2	2		1	1	1			1	1		1	1	2	15	other chemical products		
040309	other land cargo transportation service			8		9		12	14	6	5	6	4	4	12	4	7	4	3	4	8	4		1	115	other land cargo transportation service
140309	other amusement service			4		3		5		2	5	5	1	1	2	4	1	2	1	4	4	2	1	1	48	other amusement service
010101	meat/dairy products			4		2		4		3	1		2	2	2	3	1	1		2	1	5	1	1	35	meat/dairy products
070201	fishery			3		2		1	1		1	1	3	1	2	1	1		2	2		1		1	23	fishery
010104	bread/cake products			3		4		1	1	1	1	1	1			4			2		2		1	22	bread/cake products	
011009	other steel products			1		3		3		2	1	1		1		1	2	1	2		1		2	1	22	other steel products
010609	other pulp/paper processing products			2		2		1	1		3		1		2	1		1		2	2		1	19	other pulp/paper processing products	
011001	steel/iron/rolling products					1		1	1	1	1	1	2	1		1	1		1	1		1	1	17	steel/iron/rolling products	
040202	bus service			2				1	2			1	2	1		1	1	1	1		2	1		1	17	bus service
040409	other transportation service			1		1		1		2	1					3	2		1	1		2		1	16	other transportation service
160101	public office					3		2	1	1	1	1	3			1	1						1	1	16	public office
010209	other textile products					2		2	1	1	1			1			1	1		1	1		1	13	other textile products	
080204	fuel retail			2		1			1			2	3	3									1	13	fuel retail	
050209	other harbor transportation service			1		1				1		1		1			1	2		1		2	1	12	other harbor transportation service	
090209	other advertisement and mediator					2			1	1	1	1	2		1			1			1		1	12	other advertisement and mediator	
011204	metal plating products			1						1	1	1		1		2			1			2		1	11	metal plating products
100101	movie production and delivery service			2		1		1	2			1			1				1	1			1	11	movie production and delivery service	
011109	other nonferrous metal products			1					1		1	1			3	2							1	10	other nonferrous metal products	
010806	rubber products			1		3		1		1			1						1				1	9	rubber products	
040102	water transportation service								1				1						1				1	5	water transportation service	
011601	electric utility service			1				1									1						1	4	electric utility service	

170202	information processing service					1										1							1	4	information processing service	
010201	silk-reeling																						1	1	silk-reeling	
010804	petroleum/coal products																						1	1	petroleum/coal products	
010909	other sand and stone products			7		7		5	7	8	4	7	4	4	3			1	3	1	3	2	1		67	other sand and stone products
120109	other education/research service			4		2		3	8	2	8	1	3	4	5	4	3	4	4	2	4	3	1		65	other education/research service
030110	water supply/sewage construction work			6		7		6	1	4	4	5	3	3	3	3	1	2	6	4	1	1	4		64	water supply/sewage construction work
030302	machinery/apparatus setting work			7		6		3	4	9	2	4	1	5	2	3	5	1	4	3	3		2		64	machinery/apparatus setting work
050201	general harbor transportation service			3		7		7	1	5	4	1	3	2	1	2	2	1	1	2	3	2			47	general harbor transportation service
080101	all kinds of wholesale			4		3		2	2	2	2		2	2	1	2		1	2	2	1	2			30	all kinds of wholesale
170101	dispatch service			1		1			1	3	1	1	3	5	1			1		6	1	1	2		28	dispatch service
110101	telecommunication service							1	1	3	1	2	1	2	1	3		1	2	2	1	1			22	telecommunication service
010103	agricultural food products			1		2			1	1		1	1	4	1	2				1	2	2	2		21	agricultural food products
030111	port/seaside construction work			1		1		2	4	2		3		1		1	1		1		1		1		19	port/seaside construction work
040303	cargo/ light automobile transportation service			3		1			1	3	2		2						2	2	1	1	1		19	cargo/ light automobile transportation service
011509	other transport equipment products			1				2	3	3	1	2		2			2	1			1				18	other transport equipment products
080102	furniture/fittings wholesale			2				1	2	1			1	1	1	1	2	1	1	2		1	1		18	furniture/fittings wholesale
080205	newspaper retail			1		3				1		1		2		1		1	2	2		2	2		18	newspaper retail
010701	printing service			3		1			3	1	2		2		2	2	1								17	printing service
100109	other movie/play service			1		1					2	1	2	1	1		2	1		2	1	1			16	other movie/play service
011402	electrical appliance			2		4		3				1		1		1			1	1			1		15	electrical appliance

020201	quarrying			1		1					1	1									5	quarrying	
030101	hydroelectric plant construction work						1												1	2		5	hydroelectric plant construction work
010204	dyeing					1		1													1	4	dyeing
010902	glass products							1	1												1	4	glass products
010904	fire resisting products							1													1	4	fire resisting products
130109	other medical treatment service							1													1	4	other medical treatment service
130301	bathhouse							1													1	4	bathhouse
010106	soft drinks									2		1										3	soft drinks
010203	weaving							1													1	3	weaving
010702	bookbinding									1	1										1	3	bookbinding
010709	other printing and bookbinding																					3	other printing and bookbinding
011602	city gas service									1											1	3	city gas service
020209	other quarrying																				1	3	other quarrying
120101	auto mobile practical training																				1	3	auto mobile practical training
130102	general clinic																				1	3	general clinic
010202	cotton-spinning																				1	2	cotton-spinning
010802	chemical fiber																				1	2	chemical fiber
010809	chemical fertilizer products																				2	2	chemical fertilizer products
011102	nonferrous metals casting products																				2	2	nonferrous metals casting products
011302	measuring instruments																				1	2	measuring instruments
020101	general coal mining																				2	2	general coal mining
080302	beauty salon																				1	2	beauty salon
090103	insurance business																				1	2	insurance business
010301	over/under wear																				1	1	over/under wear

Data source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

https://www.jisha.or.jp/english/statistics/202212_03.html