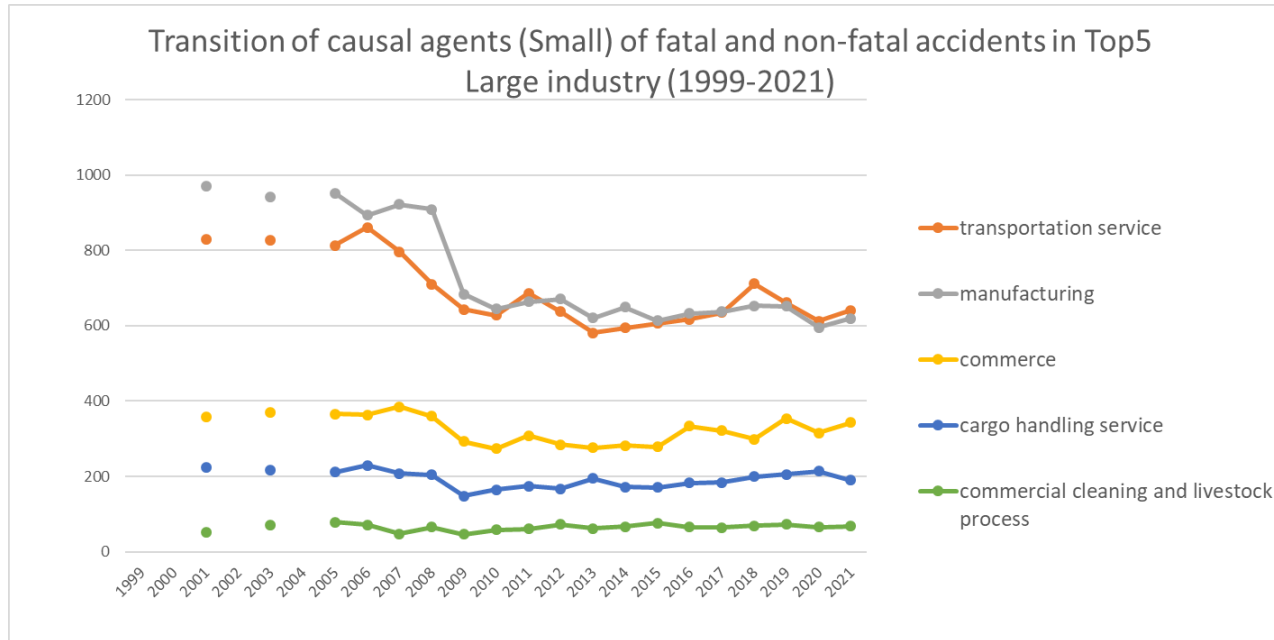
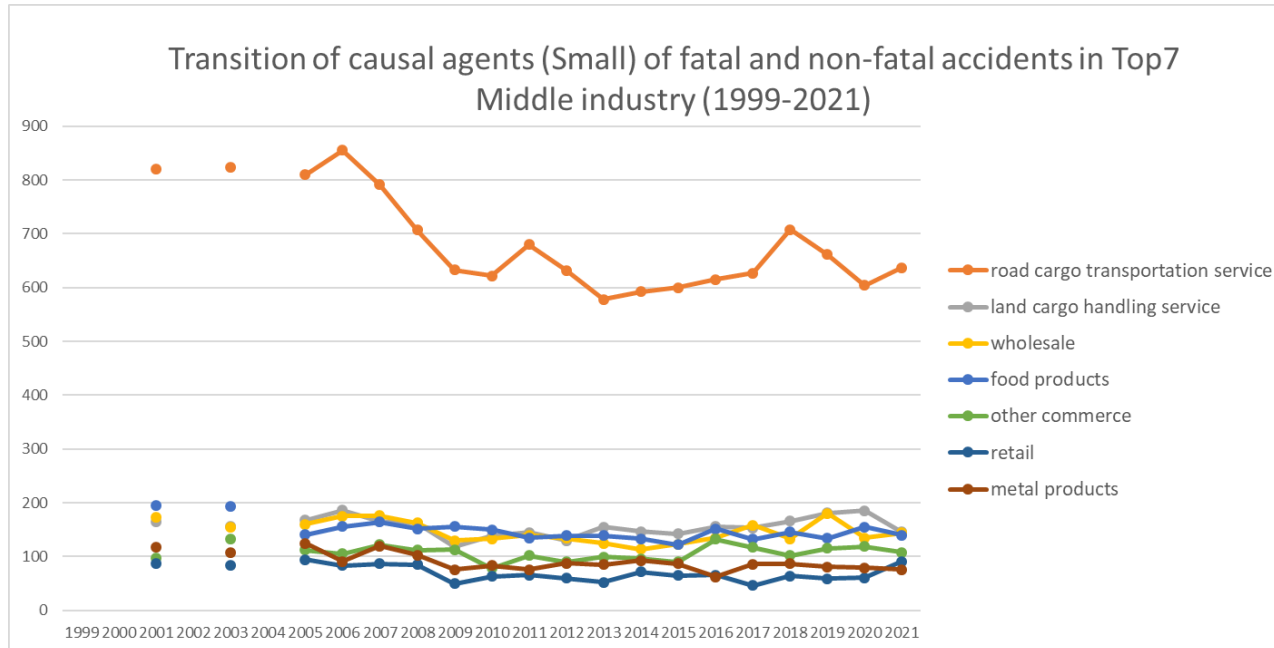


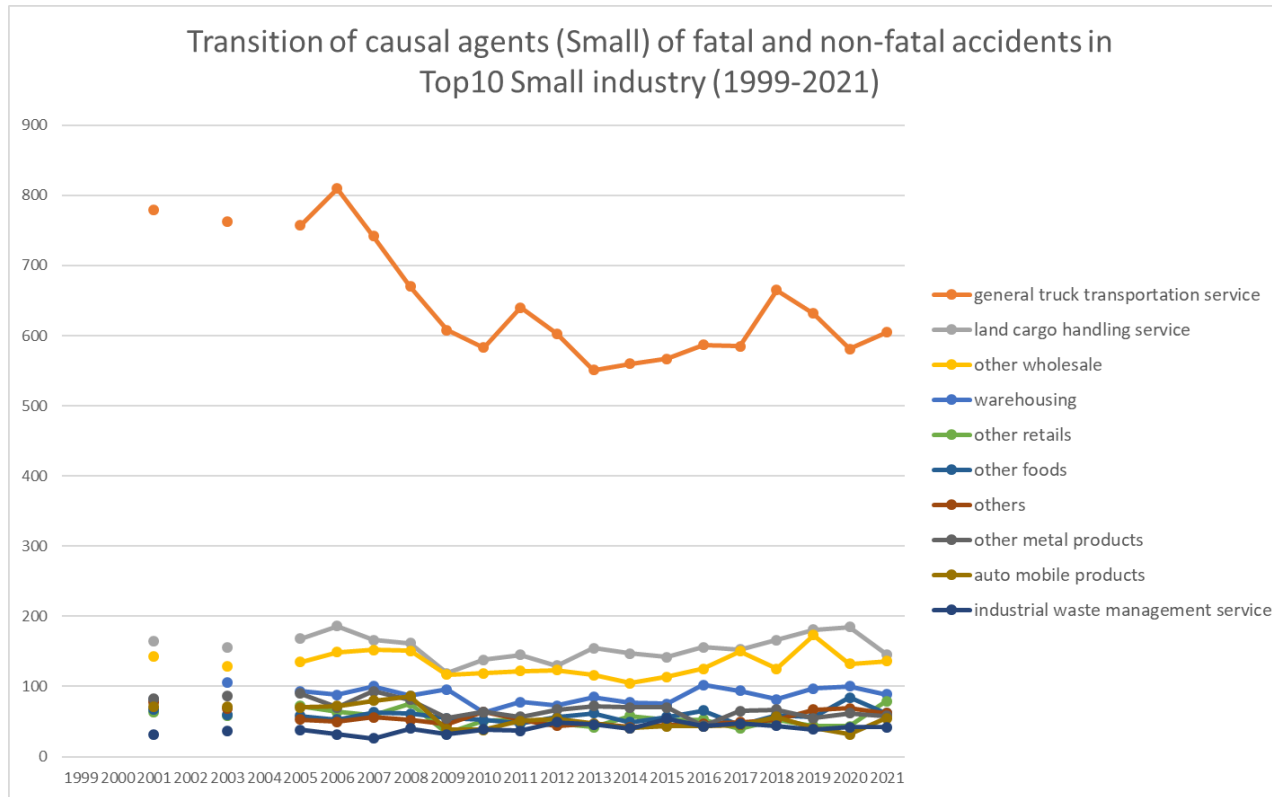
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift 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
04	transportation service			829		827		813	861	797	710	643	628	687	638	581	595	606	617	635	712	662	612	641	13,094	transportation service
01	manufacturing			970		942		952	894	922	909	684	645	664	671	621	649	614	633	638	653	652	596	620	13,929	manufacturing
08	commerce			358		369		366	363	385	360	293	274	308	284	276	282	278	333	321	299	354	315	343	6,161	commerce
05	cargo handling service			223		216		212	229	208	204	148	165	174	167	195	172	171	183	184	199	205	214	190	3,659	cargo handling service
15	commercial cleaning and livestock process			52		71		79	71	47	65	46	58	61	73	62	67	76	65	64	69	72	65	68	1,231	commercial cleaning and livestock process
17	others			84		80		61	56	65	59	50	71	54	52	56	48	49	51	55	69	78	81	67	1,186	others
03	construction			69		68		82	71	72	63	47	43	55	52	70	49	51	52	56	64	72	64	62	1,162	construction

06	agriculture			14	7		11	6	9	6	12	12	14	9	15	10	8	19	20	15	21	15	14	237	agriculture
07	livestock/fishery			14	24		22	11	19	18	22	11	25	21	23	15	26	18	14	22	19	18	11	353	livestock/fishery
09	financial business/advertisement			2	1		1	5	2	3	1	2	2	4	1	3	1	1	4	3	3		4	43	financial business/advertisement
13	health and hygiene service			1	1		2			1			2	2	1	3	2	2	2	4	3	3	3	32	health and hygiene service
11	telecommunication service							1	2	2	1	4	3	3	2	2	3			1	2	2	1	29	telecommunication service
14	hotel/restaurant/amusement service			2			3	1	4	1	1	1	3	3		1	1	3			1	3	1	29	hotel/restaurant/amusement service
02	mining			2	4		2	1	2	1	3		1	1	1		3		2	1	1	1	1	27	mining
16	public office			1	1		1					1					1						1	6	public office
10	movie/play service												1	1		1			1				1	5	movie/play service
12	education/research service				2					2	3	1		1		1			1	2				13	education/research service
	total			2,621	2,613		2,607	2,570	2,534	2,404	1,954	1,916	2,054	1,982	1,904	1,898	1,890	1,977	1,997	2,113	2,145	1,989	2,028	41,196	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift 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			821		824		810	855	791	707	633	622	680	632	578	592	600	615	627	708	661	604	637	12,997	road cargo transportation service
0501	land cargo handling service			164		156		168	186	166	162	119	138	145	130	155	147	142	156	153	166	181	185	146	2,965	land cargo handling service
0801	wholesale			173		154		160	175	176	163	130	133	140	134	125	114	123	135	158	133	180	135	144	2,785	wholesale
0101	food products			195		194		141	156	164	152	156	150	135	139	139	133	122	152	132	146	134	155	140	2,835	food products
0804	other commerce			97		132		112	105	122	112	113	78	102	90	99	96	90	132	117	102	115	119	108	2,041	other commerce
0802	retail			88		83		94	83	87	85	50	63	66	60	52	72	65	66	46	64	59	61	91	1,335	retail
0112	metal products			117		107		125	91	120	103	76	83	76	88	85	93	87	62	86	87	81	79	76	1,722	metal products
0115	transport equipment products			91		97		91	97	110	111	55	54	74	70	59	55	57	52	58	68	61	50	71	1,381	transport equipment products

1501	commercial cleaning and livestock process			52	71	79	71	47	65	46	58	61	73	62	67	76	65	64	69	72	65	68	1,231	commercial cleaning and livestock process
1702	others			80	73	56	50	60	54	49	68	53	45	51	45	47	47	50	59	73	76	65	1,101	others
0108	chemical products			105	83	107	100	98	99	61	74	81	62	72	71	70	84	96	74	72	55	64	1,528	chemical products
0117	other manufacturing			67	63	75	79	64	71	66	58	61	55	59	61	44	50	38	44	62	49	49	1,115	other manufacturing
0104	wood products			90	82	81	70	70	67	49	39	52	60	42	51	49	48	46	39	35	47	45	1,062	wood products
0106	pulp/paper processing products			68	83	61	55	70	61	53	42	46	44	34	49	43	41	35	31	52	40	45	953	pulp/paper processing products
0502	harbor transportation service			59	60	44	43	42	42	29	27	29	37	40	25	29	27	31	33	24	29	44	694	harbor transportation service
0113	machine products			37	48	53	63	51	47	30	29	36	32	27	20	33	28	29	30	32	24	33	682	machine products
0302	construction work			44	32	39	38	39	27	19	24	27	29	37	24	23	25	29	35	40	37	32	600	construction work
0109	sand and stone products			78	61	73	59	46	51	44	34	25	38	43	40	27	42	31	41	32	33	31	829	sand and stone products
0107	printing/bookbinding			22	30	40	27	26	41	26	21	16	22	15	19	26	15	22	20	16	10	20	434	printing/bookbinding
0303	other construction works			15	27	29	22	24	25	20	13	17	19	24	17	19	24	19	22	22	19	18	395	other construction works
0110	steel making			25	18	28	18	32	32	21	21	14	18	11	16	14	13	19	13	20	16	14	363	steel making
0601	agriculture			10	6	9	5	7	5	10	11	14	8	14	9	8	16	18	14	20	15	13	212	agriculture
0114	electrical equipment products			33	29	30	33	20	25	20	12	16	16	8	13	11	12	15	21	22	17	12	365	electrical equipment products
0301	civil engineering work			10	9	14	11	9	11	8	6	11	4	9	8	9	3	8	7	10	8	12	167	civil engineering work
0111	nonferrous metal making			16	25	20	22	23	26	10	10	17	15	12	13	14	20	12	19	16	12	11	313	nonferrous metal making
0701	livestock			8	12	8	4	13	14	15	6	12	14	16	11	18	15	6	15	9	12	10	218	livestock
0105	furniture			7	6	9	7	6	9	7	8	8	6	10	6	5	6	6	9	7	3	5	130	furniture
0102	textile products			15	11	16	14	19	10	4	7	4	4	5	9	8	5	11	9	8	6	4	169	textile products
1302	social welfare facility				1	2		1				2	2	1	3	2	2	2	3	2	3	3	29	social welfare facility
1701	dispatch service			4	7	5	6	5	5	1	3	1	7	5	3	2	4	5	10	5	5	2	85	dispatch service

0201	coal mining																				1				1	coal mining
0803	haircut/beauty salon																									haircut/beauty salon
1301	medical treatment service																									medical treatment service
	total			2,621		2,613		2,607	2,570	2,534	2,404	1,954	1,916	2,054	1,982	1,904	1,898	1,890	1,977	1,997	2,113	2,145	1,989	2,028	41,196	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift 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			779		762		757	810	742	670	608	583	640	603	551	560	567	587	585	665	632	581	605	12,287	general truck transportation service
050101	land cargo handling service			164		156		168	186	166	162	119	138	145	130	155	147	142	156	153	166	181	185	146	2,965	land cargo handling service
080109	other wholesale			143		129		135	149	152	151	117	119	122	123	116	105	114	125	150	125	173	132	136	2,516	other wholesale
080401	warehousing			81		106		93	88	100	87	96	63	78	73	85	77	75	102	94	82	97	100	89	1,666	warehousing
080209	other retails			64		58		72	64	59	76	33	51	52	47	42	58	52	53	40	53	44	43	79	1,040	other retails
010109	other foods			67		60		58	53	63	61	55	52	47	56	62	49	57	66	45	59	57	84	62	1,113	other foods
170209	others			78		69		53	50	56	52	46	64	52	44	47	42	45	47	49	52	67	69	62	1,044	others
011209	other metal products			83		86		90	70	93	81	55	64	57	67	72	70	70	44	65	67	55	62	58	1,309	other metal products
011502	auto mobile products			71		71		70	72	80	86	39	38	51	54	47	41	43	43	45	57	41	32	55	1,036	auto mobile products
150102	industrial waste management service			32		36		38	32	26	40	32	39	37	49	46	40	54	43	47	44	39	42	42	758	industrial waste management service
011709	other manufacturing			46		41		50	56	43	53	48	43	46	40	47	43	34	36	31	32	47	39	38	813	other manufacturing
050202	port cargo handling service			48		40		30	34	31	28	23	20	21	29	29	20	24	23	22	26	18	20	36	522	port cargo handling service
010805	plastics products			47		30		45	37	51	44	26	36	36	31	34	37	28	50	45	41	30	22	29	699	plastics products
010602	paper processing products			42		60		43	33	42	39	33	26	30	33	16	27	28	24	22	22	32	29	28	609	paper processing products
011301	machine products			31		43		47	56	41	43	28	21	29	30	26	20	30	25	26	24	24	23	27	594	machine products
010102	fishery products			59		53		39	42	33	43	36	49	40	38	24	26	26	33	37	30	38	33	26	705	fishery products
010401	lumbering			50		46		34	24	30	32	19	21	29	28	16	22	23	21	22	17	14	17	21	486	lumbering

010909	products			24	8		17	16	14	15	14	8	5	13	10	7	11	12	6	12	7	8	7	214	products
010801	non organic or organic chemical products			14	16		21	19	8	8	7	6	12	6	10	10	12	6	18	7	13	5	7	205	non organic or organic chemical products
011002	casting products			12	9		8	6	20	11	3	9	12	8	3	8	7	7	7	7	10	6	7	160	casting products
050201	general harbor transportation service			10	15		10	8	6	11	5	6	7	6	8	3	3	2	5	7	2	9	7	130	general harbor transportation service
010702	bookbinding			3	5		10	3	4	14	9	10	5	8	3	1	8	2	4	7	4	3	7	110	bookbinding
030199	other civil engineering work			5	6		8	8	7	7	6	3	7	4	6	5	4	3	5	7	9	3	7	110	other civil engineering work
011702	machine repair			5	9		7	10	8	6	6	9	6	5	3	5	4	5	1	2	5	3	7	106	machine repair
150101	building maintenance service			9	7		8	6	2	6	2	4	5	2	5	3	8	4	2	6	8	6	7	100	building maintenance service
030201	steel frame/reinforced concrete house construction work			18	11		6	16	15	12	7	5	5	11	12	5	12	5	12	9	10	7	6	184	steel frame/reinforced concrete house construction work
011501	ship building			13	9		10	13	13	11	7	8	8	10	1	9	7	4	6	4	7	7	6	153	ship building
030203	building facility construction work			3			4	4	6	2		2	3	3	3	3	2	2	3	5	2	2	6	55	building facility construction work
080101	all kinds of wholesale			28	25		25	23	22	11	13	13	17	11	8	7	7	8	7	5	6	1	5	242	all kinds of wholesale
011409	other electrical equipment			16	17		21	20	10	14	11	7	11	6	3	6	6	6	10	13	14	11	5	207	other electrical equipment
010104	bread/cake products			7	6		6	8	11	8	8	7	10	8	4	5	6	12	9	11	8	3	5	142	bread/cake products
011101	nonferrous metals/rolling products			5	14		12	13	13	9	4	4	10	3	3	7	3	12	5	7	5	4	5	138	nonferrous metals/rolling products
011305	other precision machine products			5	4		5	3	8	2		8	7	2	1		2	2	3	5	7	1	5	70	other precision machine products
010803	pharmaceuticals			2	1		5	3	9	3	1	4	2	2	5	2	3		3	1	4	3	5	58	pharmaceuticals
011701	auto mobile servicing			15	10		16	10	12	11	9	6	9	9	8	9	6	7	5	9	7	6	4	168	auto mobile servicing
080201	all kinds of retail			14	17		17	10	15	3	6	3	5	4	7	10	8	6	3	3	7	10	4	152	all kinds of retail
010105	alcoholic drinks			8	9		5	8	7	5	10	4	4	3	3	3	4	7	2	2	6	2	4	96	alcoholic drinks
011204	metal plating products			11	6		7	2	5	8	3	3	6	8	3	6	4	3	6	3	4	3	4	95	metal plating products

011001	steel/iron/rolling products			3		7		12	6	8	12	7	4	2	3	3	3	2	4	3	1	6	4	4	94	steel/iron/rolling products
011403	electronics equipment and telecommunications apparatus			9		5		2	5	5	3	4	4	2	4	1	3	3	2	3	2		6	4	67	electronics equipment and telecommunications apparatus
010709	other printing and bookbinding			4		2		5	4	3	5	1	5	3		2		3	1	3	3	1	2	4	51	other printing and bookbinding
080203	furniture/fittings retail			3		1			2	4	2	4	1	3	4		2		2	1	3	3	1	4	40	furniture/fittings retail
150109	other cleaning and livestock process service			3		11		14	15	7	4	4	2	6	11	2	9	2	4	5	11	6	3	3	122	other cleaning and livestock process service
011109	other nonferrous metal products			9		5		7	6	6	12	1	5	3	9	6	4	7	4	4	9	6	7	3	113	other nonferrous metal products
011009	other steel products			10		2		8	6	4	9	11	8		7	5	5	5	2	9	5	4	6	3	109	other steel products
010209	other textile products			7		6		7	10	10	2	3	5	2	1		7	3	2	4	4	6	5	3	87	other textile products
010902	glass products			3		7		8	7	3	3	7	6	3	1	4	2	3	4	6	5	2	2	3	79	glass products
011102	nonferrous metals casting products			2		6		1	3	4	5	5	1	4	3	3	2	4	4	3	3	5	1	3	62	nonferrous metals casting products
080202	auto mobile retail			3		2		4	2	4	2	4	3	5	4	2		2	1	1	4	3	6	3	55	auto mobile retail
170201	security service			2		3		3		3	2	3	3	1	1	4	3	1		1	6	5	6	3	50	security service
130201	social welfare facility					1		2			1			2	2	1	3	2	2	2	3	2	3	3	29	social welfare facility
080102	furniture/fittings wholesale			2					3	2	1		1	1		1	2	2	2	1	3	1	2	3	27	furniture/fittings wholesale
010502	metal furniture			2		1				1		1	2	1		1	1	1	1	1				3	16	metal furniture
170101	dispatch service			4		7		5	6	5	5	1	3	1	7	5	3	2	4	5	10	5	5	2	85	dispatch service
030202	wooden house construction work			7		4		8	3	5	2	4	6	6	4	3	2	2	3	4	5	3	2	2	75	wooden house construction work
040303	cargo/ light automobile transportation service			2		5		2	7	4	3	1	4	4	2	1	1	2	5	6	5	5	4	2	65	cargo/ light automobile transportation service
010809	chemical fertilizer products			6				6	9	2	5	4	2	4		4	3	2	3		3	4	3	2	62	chemical fertilizer products
011402	electrical appliance			4		4		2	5	5	6	3	1	1	4	3	3	2	2	2	6	6		2	61	electrical appliance
010808	painting products			2		2		3	3	3	3	1	1	4	1		2	1	4	2	1	1	3	2	39	painting products

030106	road construction work			3				2	1	1	2		1	3		1			2		1	1	2	20	road construction work	
040101	railroad service			2		1		1	1			4	1		1		1	1	1		3	2	20	railroad service		
090109	other financial business			1											1			1				2	5	other financial business		
010806	rubber products			6		12		8	10	8	13	7	7	4	5	1	3	5	8	2	3	7	5	1	115	rubber products
070209	other fishery			1		9		6		2	2	5	1	7	5	2	2	6	1	4	3	5	2	1	64	other fishery
010501	wood furniture			1		3		5	2	4	4	5	3	3	4	2	3	1	4	2	5	3	2	1	57	wood furniture
011202	screw products			2		2		5	2	4	1	1	2	1	4	2	2	3	1	2	4	3	2	1	44	screw products
050209	other harbor transportation service			1		5		4	1	5	3	1	1	1	2	3	2	2	2	4		4		1	42	other harbor transportation service
080204	fuel retail			3		5		1	4	5	1	2	5	1	1	1	2	2	4		1	1	1	1	41	fuel retail
010903	pottery products			1		3		1	3	2	6	3	1		2	3	3		1	3	2	3	1	1	39	pottery products
040409	other transportation service			3		1			2	5	2	4	1	3	4	2	1	2	1	3	1		1	1	37	other transportation service
010804	petroleum/coal products			4		1		3	1	1	2	1	1	4	2	2		4	2	1	2		1	1	33	petroleum/coal products
011401	heavy electrical equipment			4		3		5	3		2	2		2	2	1	1		2			2		1	30	heavy electrical equipment
110101	telecommunication service								1	2	2	1	4	3	3	2	2	3			1	2	2	1	29	telecommunication service
010905	other ceramic products			2		3		1	3	1	2		1	3	3	1	1	1	1		1	1	2	1	28	other ceramic products
010203	weaving			1		2		4	2	2	1		1		2	3				3	3	1		1	26	weaving
090209	other advertisement and mediator			1		1		1	2	1	1	1	2	2	2	1	1	1	1	2	2	3		1	26	other advertisement and mediator
010802	chemical fiber					1		2	1		4	1		1	1	1	2	3	2	2				1	22	chemical fiber
010503	fittings			3		1					3			2		1	1	1	1	1	1			1	16	fittings
060209	other forestry			4				1		1						1		1	2		1			1	12	other forestry
011302	measuring instruments					1		1	1	1	2	1						1		1	1			1	11	measuring instruments
030105	bridge construction work							1	1	1			1			1	1	1					1	1	9	bridge construction work
040201	taxi service							2	2			1				1					2			1	9	taxi service
030109	land consolidation civil engineering work			2				1						1				1					1	1	7	land consolidation civil engineering work
140301	golf course							1				1		1									1	1	6	golf course

160101	public office			1		1		1														1	6	public office		
020209	other quarrying			1		1										1							1	4	other quarrying	
100101	movie production and delivery service												1										1	2	movie production and delivery service	
030102	tunnel construction work																						1	1	tunnel construction work	
090201	traveling service																						1	1	traveling service	
070201	fishery			5		3		8	7	4	2	2	4	6	2	5	2	2	2	4	4	5	4		71	fishery
030301	electricity/telecommunication work			3		2		5	2	3		2	1	2	4	1	1	3	2	2	4	1	4		42	electricity/telecommunication work
010509	other furniture			1		1		4	5	1	2	1	3	2	2	6	1	2		2	3	4	1		41	other furniture
010309	other fiber products			4		2		2	3	3	4	3	2	2	2			4	3	1	2	1			38	other fiber products
010204	dyeing			4		1		1	1	6	3	1	1	2	1	2	2	2	3	3	2	1	1		37	dyeing
010807	leather products			2		3		2	2	3	3		1	2	2	1		1	1	4		3	2		32	leather products
010904	fire resisting products			3		5		5	1	3	1	1	3	1		2		1	2		1	1			30	fire resisting products
011703	cleaning			1		2		2	3			1			1	1	3		1	1	1	3	1		21	cleaning
010202	cotton-spinning			2		1		4	1	1	4							3		1					17	cotton-spinning
011201	western tableware/cutting tool products			2		1		1	2		2	1					1	2		1	1				14	western tableware/cutting tool products
011503	railway vehicle products							1	1	3	1	3		1				1	1				1		13	railway vehicle products
040102	water transportation service			1		1							2		1			3		2			3		13	water transportation service
060201	lumbering					1		1	1	1	1	2	1		1	1			2		1				13	lumbering
020201	quarrying					1		1	1	1		2		1	1	1		1		1			1		12	quarrying
120109	other education/research service					2						2	2	1		1					1				10	other education/research service
090101	banking/trust business							3	1	2						1			1	1					9	banking/trust business
040103	airline service			1					1		1	1				1			2			1			8	airline service
011704	tobacco products					1			1	1	2					1		1							7	tobacco products
040202	bus service			1							1		1	2				1				1			7	bus service

080205	newspaper retail				1					1		1	1						1		1			1				7	newspaper retail
140309	other amusement service				1				1				1	1					2				1					7	other amusement service
170202	information processing service					1				1										1			1	1	1			7	information processing service
011303	optical instruments				1					2	1																	6	optical instruments
020309	other mining				1		1		1																			6	other mining
030104	railway construction work									1		1	1															6	railway construction work
030111	port/seaside construction work																											6	port/seaside construction work
140201	general restaurant				1																							6	general restaurant
010301	over/under wear																											5	over/under wear
030110	water supply/sewage construction work																											4	water supply/sewage construction work
140302	park and amusement park																											4	park and amusement park
150105	livestock process service																											4	livestock process service
011603	city water service																											3	city water service
020202	gravel digging																											3	gravel digging
040209	other passenger transport service																											3	other passenger transport service
100109	other movie/play service																											3	other movie/play service
140101	hotel																											3	hotel
140209	other restaurants																											3	other restaurants
010201	silk-reeling																											2	silk-reeling
030107	river civil engineering work																											2	river civil engineering work
090103	insurance business																											2	insurance business
120102	software service																											2	software service
130309	other health and hygiene service																											2	other health and hygiene service

011304	watch products								1													1	watch products		
011601	electric utility service										1											1	electric utility service		
011609	other electric/gas/water service					1																1	other electric/gas/water service		
020101	general coal mining																	1				1	general coal mining		
020301	metal mining									1												1	metal mining		
030101	hydroelectric plant construction work															1						1	hydroelectric plant construction work		
030108	sand collapse prevention civil engineering work															1						1	sand collapse prevention civil engineering work		
120101	auto mobile practical training																	1				1	auto mobile practical training		
130301	bathroom																					1	bathroom		
011602	city gas service																						city gas service		
020109	other coal mining																						other coal mining		
020302	petroleum mining																						petroleum mining		
030103	subway construction work																						subway construction work		
080301	haircut																						haircut		
080302	beauty salon																						beauty salon		
090102	stock/commodity trade business																						stock/commodity trade business		
100102	movie theatre																						movie theatre		
130101	hospital																						hospital		
130102	general clinic																						general clinic		
130109	other medical treatment service																						other medical treatment service		
150104	cremation service																						cremation service		
	total				2,621	2,613	2,607	2,570	2,534	2,404	1,954	1,916	2,054	1,982	1,904	1,898	1,890	1,977	1,997	2,113	2,145	1,989	2,028	41,196	total

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