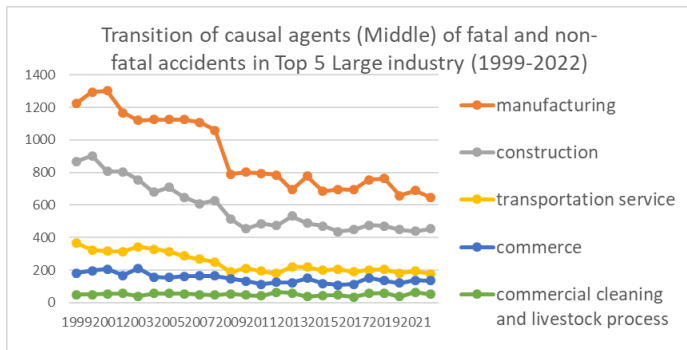
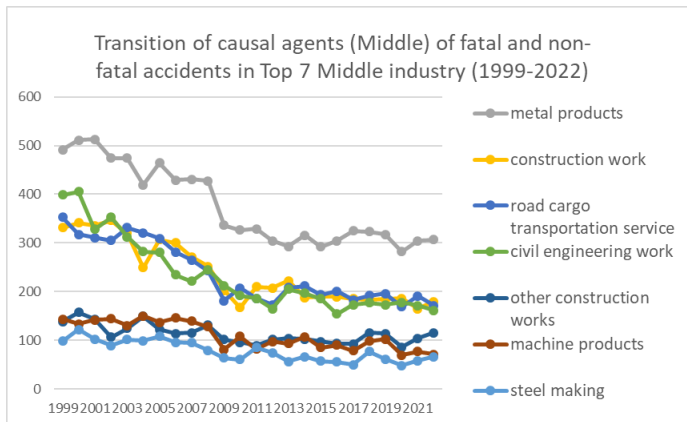


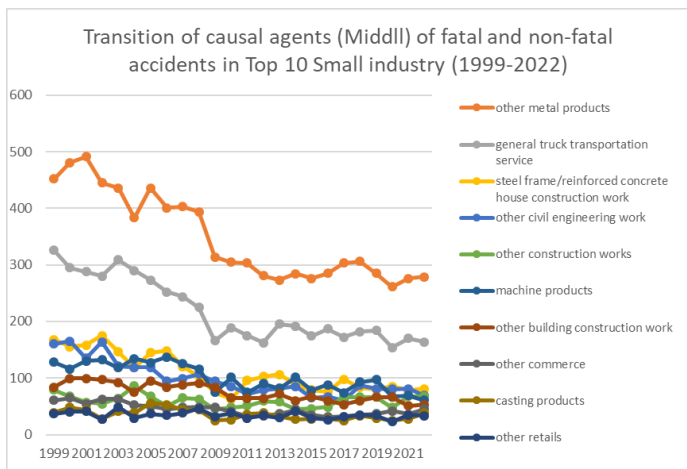
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 21 crane (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 21 crane in Large industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 21 crane in Middle Industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 21 crane in Middle Industry (1999-2022)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 21 crane in Large industry (1999-2022)



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	2022	total	Large industry
01	manufacturing	1,226	1,293	1,301	1,166	1,120	1,125	1,124	1,126	1,107	1,059	790	801	795	784	694	776	685	697	695	754	763	656	690	647	21,874	manufacturing
03	construction	868	903	806	805	756	680	709	648	607	628	515	455	485	473	531	487	472	436	450	475	471	450	440	455	14,005	construction
04	transportation service	365	324	316	313	343	330	313	286	268	250	189	212	193	179	221	218	199	207	188	201	204	182	194	178	5,873	transportation service
08	commerce	183	196	206	166	211	158	156	163	165	164	148	134	112	126	124	150	119	109	114	153	136	121	137	136	3,587	commerce
15	commercial cleaning and livestock process	49	49	54	57	40	56	57	54	50	48	55	48	43	63	60	38	44	46	36	58	60	38	65	51	1,219	commercial cleaning and livestock process
05	cargo handling service	79	95	77	77	63	69	51	48	53	59	34	35	40	41	31	40	36	31	38	19	38	28	37	35	1,154	cargo handling service
17	others	59	59	53	56	67	59	74	51	39	49	46	40	45	35	50	29	41	44	37	37	39	40	33	34	1,116	others
07	livestock/fishery	61	55	53	52	48	50	57	46	27	37	36	38	39	27	34	40	37	29	28	24	30	31	29	28	936	livestock/fishery
06	agriculture	100	92	78	64	68	60	84	65	49	66	49	63	41	52	45	45	35	38	22	31	23	27	23	23	1,243	agriculture
14	hotel/restaurant/amusement service	24	23	23	29	25	14	11	25	23	13	9	8	12	14	13	11	12	12	13	13	13	14	3	12	369	hotel/restaurant/amusement service
13	health and hygiene service	8	4	9	15	8	17	9	14	12	14	16	9	17	11	12	10	15	9	13	10	14	16	14	10	286	health and hygiene service
09	financial business/advertisement	1		6	5	5	3	6	1	3	3	2	6	4	2	4		3	2	2	1	1	2	1	5	68	financial business/advertisement
02	mining	7	9	12	12	3	2	3	6	9	5	2	5	7	3	2	8	5	5	5	1	6	8	5	4	134	mining
11	telecommunication service	1	2		1	1		5	9	5	8	2	6	3	8	3	1	4	3	3	5	3	1	2	4	80	telecommunication service
12	education/research service	2	1	1	2	1	2	4		1		4	1	2	3	3	1	1	3	2				5	2	41	education/research service
10	movie/play service		2	1				1	3		2			1	1	1			1	1		1				15	movie/play service
16	public office		1			1				1		1					1							1		6	public office
	total	3,033	3,108	2,996	2,820	2,760	2,625	2,664	2,545	2,419	2,405	1,898	1,861	1,839	1,822	1,828	1,855	1,708	1,672	1,647	1,782	1,802	1,614	1,679	1,624	52,006	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 21 crane in Middle industry (1999-2022)

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	2022	total	Middle industry
0112	metal products	491	511	513	474	474	419	464	429	431	427	336	326	329	304	293	316	292	304	325	323	317	282	304	307	8,991	metal products
0302	construction work	331	341	335	346	320	249	307	300	271	252	202	167	210	207	222	188	190	189	185	183	184	186	165	179	5,709	construction work
0403	road cargo transportation service	353	317	311	305	331	321	309	281	265	243	181	207	186	173	208	211	193	201	183	192	196	169	191	171	5,698	road cargo transportation service
0301	civil engineering work	399	405	328	353	312	282	280	234	221	245	212	192	186	165	205	197	185	154	173	177	173	178	171	161	5,588	civil engineering work
0303	other construction works	138	157	143	106	124	149	122	114	115	131	101	96	89	101	104	102	97	93	92	115	114	86	104	115	2,708	other construction works
0113	machine products	143	133	142	144	130	150	137	146	139	128	81	108	82	97	93	107	85	90	78	98	102	69	77	71	2,630	machine products
0110	steel making	98	122	102	89	101	99	108	96	95	79	64	60	85	74	56	66	57	55	50	77	61	48	58	66	1,866	steel making
0802	retail	65	68	76	50	74	51	63	55	68	65	60	53	45	51	44	59	44	41	47	59	56	37	60	54	1,345	retail
1501	commercial cleaning and livestock process	49	49	54	57	40	56	57	54	50	48	55	48	43	63	60	38	44	46	36	58	60	38	65	51	1,219	commercial cleaning and livestock process
0804	other commerce	69	74	66	75	75	53	56	56	55	57	53	44	36	36	46	48	38	34	36	41	42	47	41	49	1,227	other commerce
0115	transport equipment products	89	100	108	111	95	100	94	124	130	118	90	92	81	81	59	68	60	52	66	57	67	62	59	47	2,010	transport equipment products
0109	sand and stone products	124	135	124	100	82	96	71	79	80	83	47	58	53	58	54	44	42	42	39	38	63	51	46	47	1,656	sand and stone products
0801	wholesale	49	54	64	41	62	54	37	52	42	42	35	37	31	39	34	43	36	34	31	53	38	37	36	33	1,014	wholesale
0117	other manufacturing	96	99	106	72	72	80	81	78	82	71	49	53	47	59	47	59	48	54	43	51	53	55	48	32	1,535	other manufacturing
1702	others	59	59	51	55	66	57	70	50	37	49	44	38	45	34	48	29	41	43	36	37	39	39	32	31	1,089	others
0702	fishery	56	51	50	46	47	49	56	45	24	33	33	35	36	27	32	36	35	27	26	22	28	28	29	28	879	fishery

0101	food products	50	52	53	47	46	49	46	48	46	35	41	36	38	29	25	55	29	21	25	34	26	22	30	21	904	food products
0502	harbor transportation service	48	65	50	43	43	52	32	32	37	34	18	25	30	22	21	28	21	23	26	10	20	19	19	21	739	harbor transportation service
0602	forestry	88	85	76	55	62	58	75	58	43	56	45	59	35	42	35	39	28	27	19	19	12	15	18	17	1,066	forestry
0108	chemical products	39	40	31	28	29	28	34	27	26	29	17	17	27	20	18	17	23	22	14	22	24	25	22	17	596	chemical products
0501	land cargo handling service	31	30	27	34	20	17	19	16	16	25	16	10	10	19	10	12	15	8	12	9	18	9	18	14	415	land cargo handling service
0111	nonferrous metal making	16	22	20	22	14	18	20	18	17	16	15	16	16	18	13	12	14	17	16	16	14	7	10	14	381	nonferrous metal making
0114	electrical equipment products	18	15	33	21	20	21	17	29	19	28	10	11	15	15	12	11	11	15	14	16	14	8	17	7	397	electrical equipment products
0104	wood products	33	30	22	23	14	31	18	25	14	17	17	10	7	8	10	11	12	6	11	6	8	9	5	6	353	wood products
0601	agriculture	12	7	2	9	6	2	9	7	6	10	4	4	6	10	10	6	7	11	3	12	11	12	5	6	177	agriculture
1301	medical treatment service	5	3	5	8	1	4	4	9	5	8	8	4	6	2	5	3	8	6	4	4	3	4	3	6	118	medical treatment service
0106	pulp/paper processing products	7	12	20	17	16	10	10	12	8	7	8	5	4	9	6	3	4	4	5	6	6	5	3	5	192	pulp/paper processing products
1401	hotel	10	6	9	9	9	3	5	8	8	3	3	2	4	3	4	4	3	5	4	3	4	3	2	5	119	hotel
1302	social welfare facility	3	1	4	7	7	11	3	5	7	4	8	5	11	8	7	7	7	3	9	6	11	12	11	4	161	social welfare facility
1403	other amusement service	8	10	10	7	12	7	2	7	9	5	4	4	4	2	3	4	7	6	3	5	2	6		4	131	other amusement service
1101	telecommunication service	1	2		1	1		5	9	5	8	2	6	3	8	3	1	4	3	3	5	3	1	2	4	80	telecommunication service
1402	restaurant	6	7	4	13	4	4	4	10	6	5	2	2	4	9	6	3	2	1	6	5	7	5	1	3	119	restaurant
0202	quarrying	6	6	9	11	3	2	2	6	8	5	2	3	6	3	2	8	4	5	5	1	6	8	4	3	118	quarrying
0401	railroad/water transportation/airline service	5	3	4	3	2	3	1	2	1	4	4	1	4	3	5	3	1	5	4	4	6	10	1	3	82	railroad/water transportation/airline service
0105	furniture	1	6	6	2	8	5	5	5	3	8	1	3	2	1	3		2	2	2	2	1	3	2	3	76	furniture
0901	financial business	1		4	1	1		3	1	3	1	2	6	3	1	2			2	1	1		2	1	3	39	financial business
1701	dispatch service			2	1	1	2	4	1	2		2	2		1	2			1	1			1	1	3	27	dispatch service
0107	printing/bookbinding	5	5	7	3	5	8	8	1	7	4	7	4	1	4	3	3	4		2	2	2	4	3	2	94	printing/bookbinding
0402	road passenger transport service	4	1	1	2	3	4	1	2	1	2	3	4	1	2	5	4	5	1	1	4	2	2	1	2	58	road passenger transport service
1201	education/research service	2	1	1	2	1	2	4		1		4	1	2	3	3	1	1	3	2				5	2	41	education/research service
0404	other transportation service	3	3		3	7	2	2	1	1	1	1		2	1	3				1		1		1	2	35	other transportation service
0902	advertisement and mediator			2	4	4	3	3			2			1	1	2		3		1		1			2	29	advertisement and mediator
0102	textile products	8	6	6	10	9	8	7	1	4	9	4	1	5	4	2	4	1	10	4	5	3	3	3	1	118	textile products
0103	fiber products	6	5	7	3	4	3	4	5	4		2		2	2			1	3	1		1		2	1	56	fiber products
0203	other mining	1	1		1					1			2	1				1						1	1	10	other mining
0701	livestock	5	4	3	6	1	1	1	1	3	4	3	3	3		2	4	2	2	2	2	2	3			57	livestock
0116	electric/gas/water service	2		1		1			3	2		1	1	1	1						1	1	3	1		19	electric/gas/water service
1001	movie/play service		2	1				1	3		2			1	1	1			1	1		1				15	movie/play service
1303	other health and hygiene service						2	2			2					1										7	other health and hygiene service

	work																									work	
010805	plastics products	15	25	15	17	19	16	21	18	15	15	10	8	16	12	13	9	14	16	8	14	15	14	15	12	352	plastics products
080202	auto mobile retail	7	7	9	4	5	6	9	7	8	5	10	7	8	2	6	8	9	5	10	16	12	8	15	12	195	auto mobile retail
010909	other sand and stone products	28	33	34	37	21	30	23	22	19	22	17	21	21	15	14	10	16	10	10	10	11	15	13	11	463	other sand and stone products
011009	other steel products	30	48	25	35	25	39	29	21	27	25	24	18	25	18	11	23	17	12	15	15	21	14	10	10	537	other steel products
150101	building maintenance service	17	17	21	22	12	20	19	15	21	17	22	17	16	17	13	11	14	7	8	20	17	9	15	10	377	building maintenance service
030110	water supply/sewage construction work	46	45	33	28	36	34	34	26	22	17	23	21	22	15	15	15	26	12	19	13	15	13	12	9	551	water supply/sewage construction work
011509	other transport equipment products	8	15	13	16	11	14	8	14	16	12	9	12	13	8	7	7	7	11	7	8	12	6	12	9	255	other transport equipment products
011305	other precision machine products	12	11	9	12	11	10	9	8	12	8	6	7	5	7	10	6	7	2	4	3	3	2	8	9	181	other precision machine products
011109	other nonferrous metal products	6	4	2	8	5	4	9	7	5	4	2	5	7	10	4	2	1	6	4	6	3	1	1	9	115	other nonferrous metal products
011701	auto mobile servicing	43	42	37	31	20	22	22	21	24	19	19	27	17	16	17	15	15	17	13	16	13	19	16	8	509	auto mobile servicing
011203	metal press products	14	7	7	10	14	15	12	15	15	10	9	9	5	9	7	10	6	9	11	7	13	7	11	8	240	metal press products
030108	sand collapse prevention civil engineering work	12	10	2	17	18	16	9	8	4	9	10	5	5	5	7	3	2	9	4	2	5	2	3	8	175	sand collapse prevention civil engineering work
030109	land consolidation civil engineering work	23	21	15	20	21	18	18	14	17	18	12	5	11	8	14	13	8	13	16	12	10	11	12	7	337	land consolidation civil engineering work
011709	other manufacturing	21	21	27	17	21	24	26	21	27	24	17	10	12	18	9	24	11	14	12	16	20	19	7	6	424	other manufacturing
011409	other electrical equipment	5	8	13	14	10	18	8	13	9	8	5	6	8	8	5	9	2	8	6	7	7	5	8	6	196	other electrical equipment
060101	agriculture	12	7	2	9	6	2	9	7	6	10	4	4	6	10	10	6	7	11	3	12	11	12	5	6	177	agriculture
150103	other waste disposal service	6	4	1	6	8	8	8	6	4	6	9	6	9	8	11	4	6	9	4	2	4	3	3	6	141	other waste disposal service
080204	fuel retail	5	6	10	7	4	10	9	5	7	7	7	1	2	4	4	2	6	3	3	5	5	3	4	6	125	fuel retail
010409	other lumber and wood products	13	8	9	6	5	7	10	7	2	7	9	1	1	2	6	8	6	4	2	2	3	6	1	5	130	other lumber and wood products
140101	hotel	10	6	9	9	9	3	5	8	8	3	3	2	4	3	4	4	3	5	4	3	4	3	2	5	119	hotel
130101	hospital	5	3	5	6	1	4	4	9	3	8	8	4	6	1	5	3	7	6	4	4	2	3	2	5	108	hospital
030105	bridge construction work	25	26	18	29	13	15	16	17	18	13	19	13	15	10	15	12	8	9	7	13	7	13	4	4	339	bridge construction work
060209	other forestry	13	10	7	5	10	11	18	9	8	7	13	8	9	6	4	9	5	7	3	3	2	2	4	4	177	other forestry
130201	social welfare facility	3	1	4	7	7	11	3	5	7	4	8	5	11	8	7	7	7	3	9	6	11	12	11	4	161	social welfare facility
080401	warehousing	8	9	12	12	12	1	6	11	7	8	5	3	4	3	9	4	3	3	4	6	5	5	5	4	149	warehousing
170201	security service	2	10	4	11	6	6	6	7	4	6	5	5	6	4	9	4	9	7	3	5	2	6	4	4	135	security service
030104	railway construction work	2	10	3	14	5	7	5	4	3	7	4	5	4	2	9	7	3	2	3	1	5	4	7	4	120	railway construction work
070209	other fishery	4	5	6	3	9	10	5	4	2	3	1	5	4	2	2	6	5	5	6	5	6	5	3	4	110	other fishery
010101	meat/dairy products	5	11	3	2	7	2	4	6	1	2	4	4	6	3	2	3	4	1	2	4	3	1	2	4	86	meat/dairy products
110101	telecommunication service	1	2		1	1		5	9	5	8	2	6	3	8	3	1	4	3	3	5	3	1	2	4	80	telecommunication service
010601	pulp/paper	4	7	8	6	3	4	4	5	2	3	3	4	2	3	4		2	2	2	3		2	1	4	78	pulp/paper
040302	specific truck transportation service	15	8	11	12	9	14	17	11	10	10	6	7	5	6	4	10	10	8	6	6	5	7	12	3	212	specific truck transportation service
040309	other land cargo transportation service	12	14	12	12	12	16	15	15	9	7	8	8	4	3	8	9	7	6	4	3	6	7	8	3	208	other land cargo transportation service
050201	general harbor transportation service	13	10	8	9	9	9	5	3	4	7	4	4	7	7	6	6	4		8	3	4	4	5	3	142	general harbor transportation service
011102	nonferrous metals casting products	5	13	9	4	4	6	8	5	4	1	8	9	5	5	4	7	6	5	5	5	6	5	2	3	134	nonferrous metals casting products

140309	other amusement service	6	4	9	4	10	2	1	7	5	4	2	2	2	1	1	1	7	4	3	4	2	6		3	90	other amusement service
011202	screw products	4	3	1	3	8	7	4	5	2	1	3	3	6	4	1	5	1	3	2	1		1	5	3	76	screw products
170101	dispatch service			2	1	1	2	4	1	2		2	2		1	2		1	1			1	1	3	27	dispatch service	
010509	other furniture			1		2	2		2		1		1	1		2		1		2		1	1	3	20	other furniture	
080201	all kinds of retail	13	12	12	11	15	3	8	5	15	6	9	7	5	9	3	6		7	3	1	2	2	4	2	160	all kinds of retail
010102	fishery products	8	6	9	13	7	4	6	7	7	7	9	4	3	4	4	8	1	5	4	5	3	3	4	2	133	fishery products
011101	nonferrous metals/rolling products	5	5	9	10	5	8	3	6	8	11	5	2	4	3	5	3	7	6	7	5	5	1	7	2	132	nonferrous metals/rolling products
150109	other cleaning and livestock process service	8	8	9	9	4	1	5	10	6	9	5	3	3	5	2	2	4	1	3	7	9	8	3	2	126	other cleaning and livestock process service
010104	bread/cake products	8	5	5	4	3	11	7	4	9	3	2	12	2	5	4	5	4	2	2	4	3	1	3	2	110	bread/cake products
140201	general restaurant	6	5	2	10	4	3	4	10	5	5	2	2	2	5	5	3	2		5	4	7	5	1	2	99	general restaurant
030102	tunnel construction work	5	7	9	3	5	6	5	8	3	5	1	2	3	2	4	1	6	3	3	2	3	3	5	2	96	tunnel construction work
010701	printing service	2	4	6	3	3	5	7	1	6	4	7	4	1	4	3	2	3		2	2	2	4	3	2	80	printing service
010806	rubber products	7	3	5	3	7	5	5	3	6	4	1	2	6	1	2	1	4		4	2		5	2	2	80	rubber products
080101	all kinds of wholesale	6	11	8	6	9	7	2	3	2	1	1	1		1	1	1	3	2	5	3	1	2	1	2	79	all kinds of wholesale
010801	non organic or organic chemical products	4		4	1	1	1	2	2	1	4	1	3	1			2	3	2	1	1	5	3	2	2	46	non organic or organic chemical products
040101	railroad service	1	3	2	2	2				1	2	3		3		1	2		2	3	3	3	6		2	43	railroad service
020202	gravel digging	3		2	4	1	1		2	4	2	2		4			3	2	3	1		1	4	1	2	42	gravel digging
040409	other transportation service	3	3		3	7	2	2	1	1	1	1		2	1	3					1		1	1	2	35	other transportation service
030101	hydroelectric plant construction work	2	3	1				1	1	1	1	1		5			3	3			1	3	3	1	2	32	hydroelectric plant construction work
090209	other advertisement and mediator			2	4	4	3	3			2			1	1	1		3		1		1			2	28	other advertisement and mediator
090103	insurance business	1		4		1		3		1	1	1	4	2		1			2	1			1	1	2	26	insurance business
010904	fire resisting products	2		3	1			2	1	1		1	3		2	1				1	1	1		1	2	23	fire resisting products
010401	lumbering	17	17	8	10	9	21	6	14	8	9	6	9	5	4	3	3	4	2	7	2	4	3	3	1	175	lumbering
011703	cleaning	13	8	5	5	5	7	5	3	8	8	5	5	2	7	2		6	8	2	1	3	3	4	1	116	cleaning
010602	paper processing products	3	4	9	7	12	5	3	3	5	2	4	1	2	5	2	2	2	2	2	3	5	3		1	87	paper processing products
010103	agricultural food products	3	4	5	6	5	7	7	3	5	1	2	3	4	1	2	6	1	2		6	3	3	5	1	85	agricultural food products
011401	heavy electrical equipment	4	3	4	2	5		5	5	3	12	1		3	2	4		6	1	2	3	3		5	1	74	heavy electrical equipment
020201	quarrying	2	5	6	6	2	1	2	3	3	3		3	2	3	2	4	2	2	4	1	5	4	2	1	68	quarrying
010209	other textile products	1	2	1	6	3	6	2		3	6	1	1	2	3		2		4		3	2	2	3	1	54	other textile products
010902	glass products	2	4	4	1	3	1	2	2	2	3	1	3	4		4		1	1		1	5	1		1	46	glass products
040201	taxi service	3	1		2	2	3		1	1	1	3	2		2	2	1	3	1		3	1	2	1	1	36	taxi service
010309	other fiber products	2	3	6	3	3		4	3	2		2						2	1						1	34	other fiber products
040102	water transportation service	2		2	1		1	1	2		2	1	1		2	4	1	1	2	1	1	3	4	1	1	34	water transportation service
120109	other education/research service	2	1	1	2	1	1	4		1		2	1	2	3	2	1	1	3	1				4	1	34	other education/research service
140301	golf course	1	6		2	2	5	1		2	1	2	2	2	1	1	3		1		1				1	34	golf course
010903	pottery products	4	3	1	4	3	1	1		1		1			1	3			1	4	2	1			1	32	pottery products
040303	cargo/ light automobile transportation service				1	1	1	4	3	2	1	1	3	2	2	1		2		1	1	1	1	1	1	30	cargo/ light automobile transportation service
011302	measuring instruments	2	3	2		1	4	1	1	2	3			2		1					2	1			1	26	measuring instruments
080203	furniture/fittings retail	3	1	2	1	1	3		2			2		1	1	1	1			2	1	1	2	1	1	26	furniture/fittings retail
010905	other ceramic products	1	4	1	4	6		1	1		1	1	1			2								1	1	25	other ceramic products

140209	other restaurants		2	2	3		1			1				2	4	1			1	1	1			1	20	other restaurants	
030103	subway construction work	4	1	3	1			2	1	2	1									1	1	1		1	19	subway construction work	
080102	furniture/fitings wholesale		2	5	1	2	1		1			2			1					2	1			1	19	furniture/fitings wholesale	
040202	bus service	1		1		1	1	1	1				2	1		2	2	2		1	1			1	18	bus service	
090101	banking/trust business				1					2		1	2	1	1	1				1		1		1	12	banking/trust business	
020309	other mining	1	1		1					1		1	1					1					1	1	9	other mining	
010808	painting products						2	1			1							1				1		1	8	painting products	
130109	other medical treatment service				2					2					1			1						1	1	8	other medical treatment service
120101	auto mobile practical training											2											1	1	5	auto mobile practical training	
011403	electronics equipment and telecommunications apparatus	5	2	10	3	5		1	7	4	6	1	3	3	4	2	1	1	3	6	4	3	2	3		79	electronics equipment and telecommunications apparatus
070101	livestock	5	4	3	6	1	1	1	1	3	4	3	3	3		2	4	2	2	2	2	2	3		57	livestock	
010899	other chemical products	5	5	3	3	1	1	1	3		3	5	2	3	2	2	2	1	1	1	2	1	1	3		51	other chemical products
010402	plywood	3	5	5	7		3	2	4	4	1	2		1	2	1		2		2	2	1		1		48	plywood
011402	electrical appliance	4	2	6	2		3	3	4	3	2	3	2	1	1	1	2	3		2	1	1	1		48	electrical appliance	
011503	railway vehicle products	2	2	1	2	2	4	1	4		3	3	2	1	2	4	1			4	1	3		1		43	railway vehicle products
010204	dyeing	3	2	3	3	3		4	1		1	3		2	1	2	1	1	4	2	1	1			38	dyeing	
010501	wood furniture	1	4	4	2	5	1	1	3	1	5		2	1	1			1	1	1		1			35	wood furniture	
010106	soft drinks	2	1	2	1	1	1	1	2			3	1	1	1	2	1	2	1	1	1	2	2		29	soft drinks	
011201	western tableware/cutting tool products		1	2	2	2	1	2		4	4	2		1	1	1	2			1		1	1	1		29	western tableware/cutting tool products
010609	other pulp/paper processing products		1	3	4	1	1	3	4	1	2	1			1		1			1		1		2		27	other pulp/paper processing products
050209	other harbor transportation service	1	3	1	2		2	2		1	1		1	3	2				2	1	1			2		25	other harbor transportation service
150105	livestock process service	1	2	1	1	1		1	2		1				1	1		4	1	3	1		1		23	livestock process service	
010301	over/under wear	4	2	1		1	3		2	2				2			1	1			1		2		22	over/under wear	
010203	weaving	3	1	2		1	2	1		1	1			1			1		1	2			1		18	weaving	
010807	leather products	3	2	3		1	2	1		1	1							1		1					16	leather products	
010803	pharmaceuticals	2	1	1	1			1	1				1		4				1		1	1			15	pharmaceuticals	
010502	metal furniture		1			1	2	4			2					1				1			1	1		14	metal furniture
010804	petroleum/coal products		2		2			2		3	1						1		1		1		1		14	petroleum/coal products	
100109	other movie/play service		2	1				1	3		2				1	1			1	1		1			14	other movie/play service	
010105	alcoholic drinks	1	1			2				1							2	3		1					11	alcoholic drinks	
080205	newspaper retail		2	2					2		1				1								2		10	newspaper retail	
010702	bookbinding	3				1	1	1		1							1	1							9	bookbinding	
010809	chemical fertilizer products	1	1		1		1					1		1		2						1			9	chemical fertilizer products	
011603	city water service			1					3	1			1								1	1	1		9	city water service	
020209	other quarrying	1	1	1	1				1	1							1							1	8	other quarrying	
010503	fitings		1	1						2		1							1				1		7	fitings	
140302	park and amusement park	1		1	1					2						1			1						7	park and amusement park	
170202	information processing service						1					1	1			1				1			2		7	information processing service	
011303	optical instruments		1	1			2			1											1				6	optical instruments	
020101	general coal mining		2	3				1																	6	general coal mining	

130309	other health and hygiene service					2	1			2				1										6	other health and hygiene service		
160101	public office		1			1			1	1					1								1	6	public office		
010709	other printing and bookbinding		1	1		1	2																	5	other printing and bookbinding		
010802	chemical fiber	2	1											1									1	5	chemical fiber		
011601	electric utility service								1				1	1									2	5	electric utility service		
040103	airline service	2											1	1										5	airline service		
010201	silk-reeling	1	1		1																			4	silk-reeling		
010202	cotton-spinning					2				1													1	4	cotton-spinning		
011602	city gas service	2				1																	1	4	city gas service		
040209	other passenger transport service									1					1	1							1	4	other passenger transport service		
011304	watch products	1	2																					3	watch products		
120102	software service						1								1									2	software service		
130102	general clinic																					1	1	2	general clinic		
011609	other electric/gas/water service										1													1	other electric/gas/water service		
011704	tobacco products										1													1	tobacco products		
020301	metal mining												1											1	metal mining		
080302	beauty salon																							1	beauty salon		
090109	other financial business									1														1	other financial business		
090201	traveling service														1									1	traveling service		
100101	movie production and delivery service													1										1	movie production and delivery service		
130301	bathhouse																							1	bathhouse		
020109	other coal mining																								other coal mining		
020302	petroleum mining																								petroleum mining		
080301	haircut																								haircut		
090102	stock/commodity trade business																								stock/commodity trade business		
100102	movie theatre																								movie theatre		
150104	cremation service																								cremation service		
	total	3,033	3,108	2,996	2,820	2,760	2,625	2,664	2,545	2,419	2,405	1,898	1,861	1,839	1,822	1,828	1,855	1,708	1,672	1,647	1,782	1,802	1,614	1,679	1,624	52,006	total

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

https://www.jisha.or.jp/english/statistics/202311_12.html