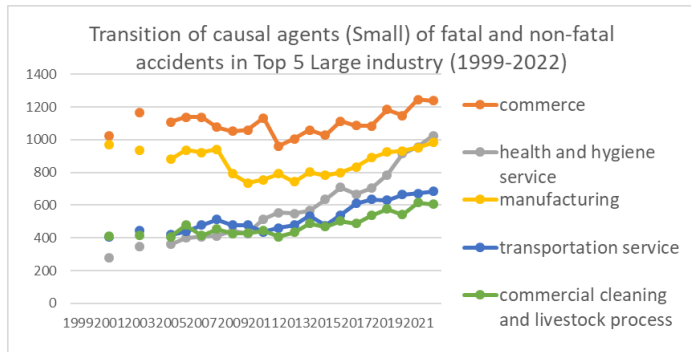
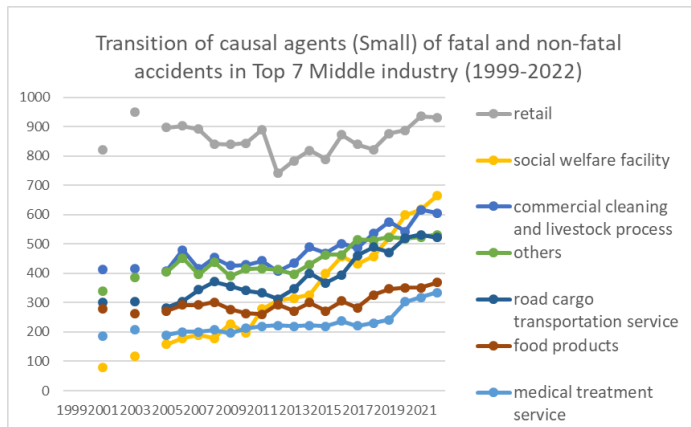


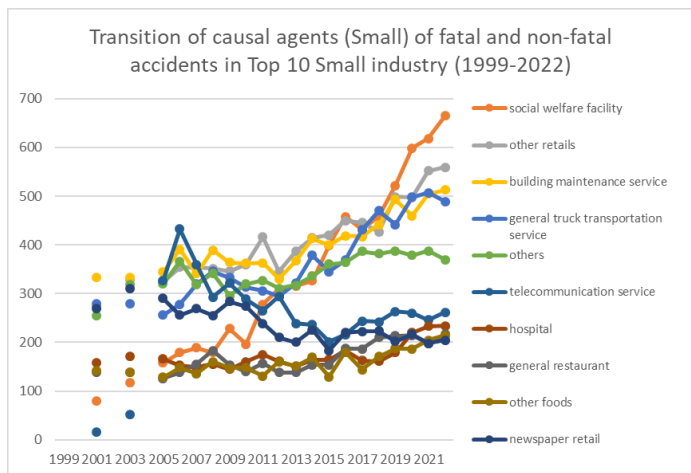
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 413 stairs, landing stage (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 413 stairs, landing stage in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 413 stairs, landing stage in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 413 stairs, landing stage in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 413 stairs, landing stage 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
08	commerce			1,022		1,164		1,109	1,138	1,137	1,077	1,052	1,060	1,133	960	1,005	1,058	1,028	1,113	1,086	1,084	1,183	1,148	1,246	1,239	22,042	commerce
13	health and hygiene service			280		345		361	400	408	412	441	427	514	555	550	566	634	708	668	704	784	914	955	1,024	11,650	health and hygiene service
01	manufacturing			971		933		881	936	922	942	793	736	754	791	743	802	783	800	834	889	925	932	950	984	17,301	manufacturing
04	transportation service			407		447		420	438	479	513	479	478	436	460	478	534	477	540	611	636	630	664	673	685	10,485	transportation service
15	commercial cleaning and livestock process			412		415		408	479	415	454	426	429	443	407	434	489	469	502	487	536	576	543	616	605	9,545	commercial cleaning and livestock process
17	others			358		411		422	472	418	458	403	427	434	431	424	448	483	482	536	532	545	549	549	559	9,341	others
14	hotel/restaurant/amusement service			490		471		421	486	510	527	477	438	447	473	424	457	483	501	527	570	542	498	484	539	9,765	hotel/restaurant/amusement service
03	construction			465		447		429	410	415	376	330	316	320	368	334	370	357	375	358	355	384	402	386	375	7,572	construction
11	telecommunication service			16		52		326	433	360	293	321	289	265	294	239	236	201	216	244	242	263	260	246	262	5,058	telecommunication service
09	financial business/advertisement			204		221		201	219	239	242	226	215	216	216	204	211	223	209	256	205	205	203	220	200	4,335	financial business/advertisement
12	education/research service			56		56		81	62	69	86	65	89	74	62	77	76	90	82	93	95	111	96	122	126	1,668	education/research service
05	cargo handling service			33		44		44	49	44	47	37	42	51	43	35	41	54	52	44	56	64	67	77	71	995	cargo handling service
07	livestock/fishery			17		14		16	18	24	9	11	17	21	23	17	20	11	12	11	18	19	21	21	18	338	livestock/fishery
06	agriculture			14		7		6	12	10	10	5	12	10	18	6	9	9	10	13	8	15	22	20	13	229	agriculture
16	public office			5		7		13	4	8	5		5	3	7	4	8	2	4	6	5	6	9	11	13	125	public office
10	movie/play service			3		5		2	11	10	10	11	9	9	4	6	6	11	9	7	10	12	10	15	9	169	movie/play service
02	mining			7		9		11	8	8	6	11	3	3	6	6	6	5	3	5	5	6	5	6	3	122	mining
	total			4,760		5,048		5,151	5,575	5,476	5,467	5,088	4,992	5,133	5,118	4,986	5,337	5,320	5,618	5,786	5,950	6,270	6,343	6,597	6,725	110,740	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 413 stairs, landing stage 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
0802	retail			821		951		897	902	892	841	840	844	890	741	784	819	789	873	840	822	876	888	935	931	17,176	retail
1302	social welfare facility			80		117		158	179	189	179	228	196	278	309	316	326	399	458	432	458	522	599	618	665	6,706	social welfare facility
1501	commercial cleaning and livestock process			412		415		408	479	415	454	426	429	443	407	434	489	469	502	487	536	576	543	616	605	9,545	commercial cleaning and livestock process
1702	others			339		385		404	452	396	439	391	415	416	412	397	431	463	463	515	512	523	518	524	532	8,927	others
0403	road cargo transportation service			301		304		282	304	344	371	356	342	333	312	347	400	368	395	461	489	471	521	532	522	7,755	road cargo transportation service
0101	food products			280		263		271	292	292	302	277	264	260	294	272	301	271	306	283	327	347	351	351	369	5,973	food products
1301	medical treatment service			187		207		189	200	200	207	196	213	219	222	219	223	220	238	221	230	241	303	318	334	4,587	medical treatment service
1101	telecommunication service			16		52		326	433	360	293	321	289	265	294	239	236	201	216	244	242	263	260	246	262	5,058	telecommunication service
1402	restaurant			166		160		147	163	169	208	188	165	173	157	156	174	179	207	210	236	228	236	212	229	3,763	restaurant
0302	construction work			304		304		277	252	276	244	196	194	207	229	205	235	213	237	230	226	254	235	239	210	4,767	construction work
1401	hotel			182		197		162	186	196	176	168	169	152	180	167	166	175	171	189	204	210	153	159	179	3,541	hotel
0901	financial business			197		201		178	207	218	225	203	203	194	198	174	183	200	184	224	187	179	173	196	171	3,895	financial business
0804	other commerce			56		62		72	74	85	82	77	78	93	85	84	101	98	115	101	107	136	110	141	152	1,909	other commerce
0801	wholesale			134		131		122	142	139	139	123	126	141	123	129	123	127	116	127	141	157	137	153	143	2,673	wholesale
1403	other amusement service			142		114		112	137	145	143	121	104	122	136	101	117	129	123	128	130	104	109	113	131	2,461	other amusement service
1201	education/research service			56		56		81	62	69	86	65	89	74	62	77	76	90	82	93	95	111	96	122	126	1,668	education/research service

0402	road passenger transport service			81		95		99	80	90	96	84	87	70	97	87	103	68	107	88	101	113	103	91	104	1,844	road passenger transport service
0303	other construction works			83		77		95	101	82	80	70	82	66	71	69	90	95	82	95	90	80	119	98	97	1,722	other construction works
0108	chemical products			97		87		101	87	81	94	75	60	74	69	51	94	69	74	92	86	96	92	90	91	1,660	chemical products
0117	other manufacturing			77		85		85	71	82	80	73	61	63	64	67	64	74	80	82	67	69	94	108	77	1,523	other manufacturing
0114	electrical equipment products			59		58		55	67	66	63	42	45	46	50	55	30	41	58	52	56	59	67	63	74	1,106	electrical equipment products
0301	civil engineering work			78		66		57	57	57	52	64	40	47	68	60	45	49	56	33	39	50	48	49	68	1,083	civil engineering work
0112	metal products			109		97		79	99	82	88	69	61	65	62	77	65	57	50	78	74	74	59	70	66	1,481	metal products
0115	transport equipment products			50		63		54	53	77	66	58	51	52	48	52	54	67	56	47	71	66	49	51	64	1,149	transport equipment products
0501	land cargo handling service			21		33		30	37	33	41	32	27	37	36	25	31	48	44	34	48	55	51	70	62	795	land cargo handling service
0113	machine products			61		61		44	63	52	65	37	55	47	53	44	46	54	48	49	51	45	56	62	58	1,051	machine products
0401	railroad/water transportation/airline service			23		43		34	49	44	41	34	45	29	47	35	27	38	36	54	43	43	37	44	55	801	railroad/water transportation/airline service
0107	printing/bookbinding			32		30		27	33	33	28	35	16	24	24	18	20	29	20	27	25	29	31	33	38	552	printing/bookbinding
0902	advertisement and mediator			7		20		23	12	21	17	23	12	22	18	30	28	23	25	32	18	26	30	24	29	440	advertisement and mediator
1701	dispatch service			19		26		18	20	22	19	12	12	18	19	27	17	20	19	21	20	22	31	25	27	414	dispatch service
0109	sand and stone products			49		42		40	37	34	33	24	27	31	25	18	27	20	24	25	23	33	26	27	26	591	sand and stone products
0106	pulp/paper processing products			32		26		23	26	22	24	18	23	25	13	14	28	23	17	18	17	25	28	19	26	447	pulp/paper processing products
1303	other health and hygiene service			13		21		14	21	19	26	17	18	17	24	15	17	15	12	15	16	21	12	19	25	357	other health and hygiene service
0110	steel making			17		12		14	12	16	18	6	5	7	18	14	13	16	14	15	19	6	9	12	22	265	steel making
0116	electric/gas/water service			19		18		15	14	17	14	9	15	20	19	10	13	17	12	12	12	17	21	17	17	308	electric/gas/water service
0104	wood products			28		25		17	19	22	20	20	13	16	15	17	11	12	19	5	22	16	12	19	13	341	wood products
0103	fiber products			18		24		16	19	18	19	20	19	14	18	10	11	11	6	11	11	20	8	10	13	296	fiber products
0803	haircut/beauty salon			11		20		18	20	21	15	12	12	9	11	8	15	14	9	18	14	14	13	17	13	284	haircut/beauty salon
0111	nonferrous metal making			8		6		8	6	5	9	12	2	3	6	6	6	8	6	11	11	7	4	8	13	145	nonferrous metal making
1601	public office			5		7		13	4	8	5		5	3	7	4	8	2	4	6	5	6	9	11	13	125	public office
0102	textile products			19		15		20	26	17	10	13	12	4	11	12	13	8	5	18	12	10	16	6	12	259	textile products
0701	livestock			7		10		8	10	13	2	7	14	7	20	15	12	7	6	8	13	13	17	14	12	215	livestock
0601	agriculture			9		3		5	8	7	7	5	10	9	14	6	9	9	10	11	6	13	19	18	12	190	agriculture
0502	harbor transportation service			12		11		14	12	11	6	5	15	14	7	10	10	6	8	10	8	9	16	7	9	200	harbor transportation service
1001	movie/play service			3		5		2	11	10	10	11	9	9	4	6	6	11	9	7	10	12	10	15	9	169	movie/play service
0702	fishery			10		4		8	8	11	7	4	3	14	3	2	8	4	6	3	5	6	4	7	6	123	fishery
0105	furniture			16		21		12	12	6	9	5	7	3	2	6	6	6	5	9	5	6	9	4	5	154	furniture
0404	other transportation service			2		5		5	5	1	5	5	4	4	4	9	4	3	2	8	3	3	3	6	4	85	other transportation service
0202	quarrying			4		9		9	7	8	5	9	2	3	5	6	5	4	3	4	5	6	5	6	2	107	quarrying

0602	forestry				5		4		1	4	3	3		2	1	4					2	2	2	3	2	1	39	forestry
0203	other mining				2				2	1		1	1		1		1	1			1					1	13	other mining
0201	coal mining				1							1															2	coal mining
	total				4,760		5,048		5,151	5,575	5,476	5,467	5,088	4,992	5,133	5,118	4,986	5,337	5,320	5,618	5,786	5,950	6,270	6,343	6,597	6,725	110,740	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 413 stairs, landing stage in Small industry (1999-2022)

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	2022	total	Small industry
130201	social welfare facility			80		117		158	179	189	179	228	196	278	309	316	326	399	458	432	458	522	599	618	665	6,706	social welfare facility
080209	other retails			275		329		325	354	354	352	346	360	416	345	387	415	420	450	446	427	499	497	552	559	8,108	other retails
150101	building maintenance service			333		334		344	391	341	389	364	362	363	330	367	413	400	419	417	442	493	460	505	513	7,980	building maintenance service
040301	general truck transportation service			280		280		256	278	320	346	333	313	306	294	321	379	345	369	431	470	442	498	507	489	7,257	general truck transportation service
170209	others			255		319		320	366	318	342	296	320	327	311	317	336	361	364	387	382	388	379	388	370	6,846	others
110101	telecommunication service			16		52		326	433	360	293	321	289	265	294	239	236	201	216	244	242	263	260	246	262	5,058	telecommunication service
130101	hospital			158		172		166	153	149	155	145	160	175	161	150	164	164	183	163	161	179	220	233	234	3,445	hospital
140201	general restaurant			139		139		126	138	155	183	154	140	157	138	138	154	154	187	186	210	213	214	198	217	3,340	general restaurant
010109	other foods			142		139		128	148	136	160	147	148	131	160	151	169	129	180	144	171	187	186	204	214	3,174	other foods
080205	newspaper retail			269		310		290	256	269	255	284	274	239	210	200	226	183	220	222	223	202	217	198	204	4,751	newspaper retail
140101	hotel			182		197		162	186	196	176	168	169	152	180	167	166	175	171	189	204	210	153	159	179	3,541	hotel
170201	security service			70		58		78	78	68	80	85	85	74	85	69	81	83	89	116	107	113	117	127	146	1,809	security service
080109	other wholesale			104		109		100	123	120	120	110	115	131	117	121	108	116	110	115	131	149	125	141	134	2,399	other wholesale
080409	other commerce			43		59		65	63	66	65	52	67	70	66	67	85	75	82	79	95	109	90	113	131	1,542	other commerce
080201	all kinds of retail			243		256		241	244	240	196	182	177	203	156	158	153	149	169	131	129	130	128	145	126	3,556	all kinds of retail
090103	insurance business			163		150		134	163	160	150	147	151	134	140	140	140	154	149	162	148	134	127	132	118	2,896	insurance business
120109	other education/research service			48		44		69	55	61	74	55	78	65	59	68	70	78	71	84	87	95	84	105	113	1,463	other education/research service
030209	other building construction work			94		103		93	75	87	85	82	71	90	84	69	77	88	93	86	88	99	92	102	78	1,736	other building construction work
140309	other amusement service			85		73		68	82	88	86	77	69	73	81	66	69	72	61	75	75	54	74	71	72	1,471	other amusement service
030201	steel frame/reinforced concrete house construction work			91		88		93	97	106	85	48	52	54	74	72	82	65	73	65	79	68	60	76	66	1,494	steel frame/reinforced concrete house construction work
050101	land cargo handling service			21		33		30	37	33	41	32	27	37	36	25	31	48	44	34	48	55	51	70	62	795	land cargo handling service
040201	taxi service			54		63		59	53	56	63	52	62	45	56	52	57	42	58	47	56	72	68	58	61	1,134	taxi service
010104	bread/cake products			50		40		43	37	56	52	48	44	42	59	45	53	53	48	51	49	63	62	63	58	1,016	bread/cake products
030309	other construction works			42		38		53	61	33	46	38	29	27	35	35	42	54	49	55	53	41	64	59	56	910	other construction works
130102	general clinic			11		21		16	26	29	26	26	28	26	26	42	43	32	32	30	32	34	48	55	56	639	general clinic
011209	other metal products			92		82		67	80	63	68	50	44	58	52	65	52	46	39	61	57	53	42	53	51	1,175	other metal products
090101	banking/trust business			23		40		36	34	51	59	46	43	50	48	29	35	33	27	47	33	39	37	50	45	805	banking/trust business
011301	machine products			42		45		33	52	30	51	25	39	35	38	38	34	41	38	35	40	32	46	52	44	790	machine products
011502	auto mobile products			19		34		32	30	48	36	18	26	30	21	31	29	33	23	27	46	29	27	31	44	614	auto mobile products
130109	other medical treatment service			18		14		7	21	22	26	25	25	18	35	27	16	24	23	28	37	28	35	30	44	503	other medical treatment service
030202	wooden house construction work			82		80		65	56	56	48	40	50	42	45	42	53	36	48	56	42	56	44	40	40	1,021	wooden house construction work
140301	golf course			48		31		34	42	46	46	31	32	32	34	25	34	37	44	33	36	32	19	30	40	706	golf course

040202	bus service			27		30		36	22	33	29	31	25	21	40	35	45	25	47	36	44	40	33	30	40	669	bus service
010101	meat/dairy products			25		22		31	35	27	29	30	24	38	27	31	30	37	29	24	40	34	34	30	40	617	meat/dairy products
040101	railroad service			18		30		28	36	38	33	25	27	23	41	27	17	28	26	43	33	37	30	38	39	617	railroad service
150102	industrial waste management service			22		16		6	26	17	14	16	17	19	21	13	22	18	19	17	29	35	21	29	36	413	industrial waste management service
011703	cleaning			34		33		32	23	28	24	19	21	27	20	21	27	29	31	27	16	25	26	34	35	532	cleaning
010102	fishery products			30		35		33	46	42	30	27	24	25	26	25	27	28	31	36	34	35	42	32	34	642	fishery products
030199	other civil engineering work			46		37		31	27	29	25	38	23	27	33	27	26	28	32	12	19	27	20	25	32	564	other civil engineering work
010701	printing service			28		27		21	25	29	26	28	14	21	23	12	13	25	17	22	16	23	27	27	32	456	printing service
011709	other manufacturing			26		31		29	34	29	33	36	35	25	30	33	26	27	38	40	29	27	45	56	30	659	other manufacturing
150109	other cleaning and livestock process service			37		40		29	35	32	33	28	30	42	37	38	28	34	35	34	42	28	41	36	29	688	other cleaning and livestock process service
011403	electronics equipment and telecommunications apparatus			21		22		25	28	27	18	18	16	26	16	22	9	13	18	25	22	23	35	26	29	439	electronics equipment and telecommunications apparatus
030301	electricity/telecommunication work			27		20		21	24	25	22	21	30	27	26	27	26	30	18	25	23	19	36	23	27	497	electricity/telecommunication work
150103	other waste disposal service			17		24		26	24	24	14	16	16	19	17	16	24	16	29	19	22	19	18	45	27	432	other waste disposal service
170101	dispatch service			19		26		18	20	22	19	12	12	18	19	27	17	20	19	21	20	22	31	25	27	414	dispatch service
030203	building facility construction work			37		33		26	24	27	26	26	21	21	26	22	23	24	23	23	17	31	39	21	26	516	building facility construction work
011409	other electrical equipment			21		23		17	28	32	31	16	21	14	29	24	14	21	26	18	19	28	20	27	25	454	other electrical equipment
010805	plastics products			38		37		35	25	28	28	31	18	22	27	21	36	30	32	35	27	34	34	35	24	597	plastics products
090209	other advertisement and mediator			5		19		16	9	18	16	19	5	14	13	20	21	18	21	22	14	21	24	21	24	340	other advertisement and mediator
080401	warehousing			13		3		7	11	19	17	25	11	23	19	17	16	23	33	22	12	27	20	28	21	367	warehousing
080204	fuel retail			15		26		23	23	16	23	17	15	16	15	20	8	16	10	23	22	21	19	18	20	366	fuel retail
140302	park and amusement park			9		10		10	13	11	11	13	3	17	21	10	14	20	18	20	19	18	16	12	19	284	park and amusement park
010899	other chemical products			18		7		10	19	13	17	12	12	8	5	10	21	11	8	23	17	16	19	17	16	279	other chemical products
170202	information processing service			14		8		6	8	10	17	10	10	15	16	11	14	19	10	12	23	22	22	9	16	272	information processing service
040309	other land cargo transportation service			9		12		13	8	6	12	6	10	9	9	13	7	14	12	15	10	9	8	8	16	206	other land cargo transportation service
010901	cement products			25		18		14	14	17	18	6	6	16	7	11	14	10	10	7	18	15	15	11	15	267	cement products
080203	furniture/fittings retail			13		14		6	11	8	6	3	7	5	7	6	6	12	12	7	8	6	10	7	15	169	furniture/fittings retail
030302	machinery/apparatus setting work			14		19		21	16	24	12	11	23	12	10	7	22	11	15	15	14	20	19	16	14	315	machinery/apparatus setting work
010803	pharmaceuticals			12		6		13	8	8	11	10	11	13	12	3	9	9	10	11	7	13	9	14	14	203	pharmaceuticals
010103	agricultural food products			12		13		24	12	20	13	13	17	7	12	10	10	10	10	19	20	16	12	9	13	272	agricultural food products
080302	beauty salon			8		17		16	19	17	11	11	10	7	10	6	14	12	9	16	12	10	12	15	13	245	beauty salon
010801	non organic or organic chemical products			10		12		11	16	14	14	9	9	15	12	9	14	4	8	11	18	20	12	7	13	238	non organic or organic chemical products
010602	paper processing products			14		8		10	12	15	16	11	12	12	9	7	13	19	6	10	10	15	16	9	13	237	paper processing products
130309	other health and hygiene service			8		11		9	14	8	16	5	13	9	19	10	8	10	7	4	10	10	5	11	13	200	other health and hygiene service
011001	steel/iron/rolling products			3		4		6	5	7	7	3	3	5	9	5	9	9	5	7	13	2	3	7	13	125	steel/iron/rolling products
160101	public office			5		7		13	4	8	5		5	3	7	4	8	2	4	6	5	6	9	11	13	125	public office
140209	other restaurants			27		21		21	25	14	25	34	25	16	19	18	20	25	20	24	26	15	22	14	12	423	other restaurants

070101	livestock			7		10		8	10	13	2	7	14	7	20	15	12	7	6	8	13	13	17	14	12	215	livestock
060101	agriculture			9		3		5	8	7	7	5	10	9	14	6	9	9	10	11	6	13	19	18	12	190	agriculture
130301	bathroom			5		10		5	7	11	10	12	5	8	5	5	9	5	5	11	6	11	7	8	12	157	bathroom
011402	electrical appliance			12		10		8	8	6	9	6	7	3	5	6	6	5	10	8	13	6	9	7	12	156	electrical appliance
030106	road construction work			4		5		8	10	6	9	6	5	11	12	10	2	8	8	9	7	8	10	5	11	154	road construction work
010806	rubber products			10		10		14	9	6	8	5	3	8	7	3	5	7	7	5	7	6	7	8	11	146	rubber products
011501	ship building			18		25		19	17	21	22	37	17	14	14	11	18	24	24	16	13	28	12	10	10	370	ship building
040302	specific truck transportation service			10		10		12	15	16	11	11	14	15	7	10	10	8	12	11	9	15	10	11	9	226	specific truck transportation service
011509	other transport equipment products			11		1		2	5	7	6	3	7	6	12	9	7	7	6	3	10	8	9	7	9	135	other transport equipment products
010601	pulp/paper			9		10		7	10	4	6	4	6	8	2	5	10	3	7	4	4	6	7	5	9	126	pulp/paper
120101	auto mobile practical training			7		8		6	4	4	5	3	4	6		4	4	7	4	5	4	8	7	13	9	112	auto mobile practical training
011109	other nonferrous metal products			3		3		5	4	2	4	6		1	1	3	3	5	2	6	3	3	2	2	9	67	other nonferrous metal products
010309	other fiber products			12		11		7	14	8	12	9	16	10	9	7	8	5	6	8	5	14	4	9	8	182	other fiber products
011305	other precision machine products			13		10		6	9	12	10	5	5	3	7	2	6	5	5	5	5	8	5	4	8	133	other precision machine products
090109	other financial business			6		8		4	4	4	7	10	8	6	10	4	7	7	3	10	4	5	7	11	8	133	other financial business
040103	airline service			3		6		4	10	3	7	7	7	1	4	6	8	8	8	9	3	3	4	3	8	112	airline service
040102	water transportation service			2		7		2	3	3	1	2	11	5	2	2	2	2	2	7	3	3	3	3	8	72	water transportation service
040303	cargo/ light automobile transportation service			2		2		1	3	2	2	6	5	3	2	3	4	1	2	4		5	5	6	8	66	cargo/ light automobile transportation service
011401	heavy electrical equipment			5		3		5	3	1	5	2	1	3		3	1	2	4	1	2	2	3	3	8	57	heavy electrical equipment
080202	auto mobile retail			6		16		12	14	5	9	8	11	11	8	13	11	9	12	11	13	18	17	15	7	226	auto mobile retail
080101	all kinds of wholesale			27		17		17	12	14	18	10	10	10	4	8	13	9	6	9	7	7	9	8	7	222	all kinds of wholesale
010401	lumbering			16		13		7	7	11	11	10	6	5	12	7	8	7	9	4	10	6	6	6	7	168	lumbering
011204	metal plating products			11		7		8	9	9	6	9	8	5	4	9	5	4	2	6	5	11	13	7	7	145	metal plating products
011702	machine repair			4		8		11	4	9	12	11	2	5	10	5	3	7	4	7	7	9	4	6	7	135	machine repair
050202	port cargo handling service			6		5		9	9	7	6	3	9	10	6	7	7	4	5	4	4	8	12	6	7	134	port cargo handling service
011002	casting products			8		6		4	4	8	7	3	2	1	6	4	1	3	5	7	3	3	3	1	7	86	casting products
011203	metal press products			4		7		2	5	8	10	7	7	2	6	3	4	6	5	8	8	8	4	7	6	117	metal press products
011602	city gas service			10		10		5	6	4	5	2	3	8	3	6	3	8	1	1	6	9	8	8	6	112	city gas service
010106	soft drinks			5		5		7	4	6	8	4	3	4	5	1	5	7	2	2	5	8	7	9	6	103	soft drinks
011601	electric utility service			6		6		4	5	8	3	2	5	2	4	3	6	5	5	3	2	2	4	4	6	85	electric utility service
010808	painting products			3		4		4	3	3	2	1			3		1	3	2	1	1	2	4	2	6	45	painting products
011701	auto mobile servicing			10		12		13	9	15	11	6	3	6	4	8	8	11	7	8	13	8	19	12	5	188	auto mobile servicing
010301	over/under wear			6		13		9	5	10	7	11	3	4	9	3	3	6		3	6	6	4	1	5	114	over/under wear
090201	traveling service			2		1		7	3	3	1	4	7	8	5	10	7	5	4	10	4	5	6	3	5	100	traveling service
030110	water supply/sewage construction work			7		10		6	6	2	5	5	1	2	8	5	1	2	5	2	6	4	4	3	5	89	water supply/sewage construction work
100109	other movie/play service					5		1	8	6	6	5	5	5	2	5	2	4	4	2	5	7	3	9	5	89	other movie/play service
010105	alcoholic drinks			16		9		5	10	5	10	8	4	13	5	9	7	7	6	7	8	4	8	4	4	149	alcoholic drinks
010409	other lumber and wood products			9		9		7	10	11	7	8	6	9	2	7	1	4	6	1	10	9	4	6	4	130	other lumber and wood products
010209	other textile products			11		7		7	10	7	6	5	6	2	5	3	5	2	2	7	7	2	10	5	4	113	other textile products
011603	city water service			3		2		5	2	5	5	5	7	9	12	1	4	4	5	6	4	2	9	5	4	99	city water service

120102	software service			1		4		6	3	4	7	7	7	3	3	5	2	5	7	4	4	8	5	4	4	93	software service
010204	dyeing			3		7		8	12	5	3	4	4	2	6	6	4	2	2	6	3	6	4	1	4	92	dyeing
040409	other transportation service			2		5		5	5	1	5	5	4	4	4	9	4	3	2	8	3	3	3	6	4	85	other transportation service
010609	other pulp/paper processing products			9		8		6	4	3	2	3	5	5	2	2	5	1	4	4	3	4	5	5	4	84	other pulp/paper processing products
011302	measuring instruments			6		3		1		6		2	7	3	3	2	3	6	2	6	5	3	3	2	4	67	measuring instruments
030109	land consolidation civil engineering work			4		2		1	3	6	2	6	2	2	3	4	2	1	4	2	1	2	4	4	4	59	land consolidation civil engineering work
030105	bridge construction work			4		4		2	3	4	3	3	2	1	1	3	1	4		3			2	4	4	48	bridge construction work
010809	chemical fertilizer products			1		4		3	4		5	4	2	1	1	1	3		3	1	4	1		3	4	45	chemical fertilizer products
030111	port/seaside construction work			1		3		4	2	2	2	1	1	1	1	2	1		1	1		2	4	2	4	35	port/seaside construction work
010905	other ceramic products					3		4		1		1	1	1	2				1	3		2	1	2	4	26	other ceramic products
010909	other sand and stone products			17		12		12	10	10	5	9	7	8	6	5	7	4	7	5	1	9	4	7	3	148	other sand and stone products
010902	glass products			5		4		5	6	3	5	3	10	6	4	2	4	3	3	6	1	6	5	3	3	87	glass products
070209	other fishery			6		3		6	4	8	4	1	1	5	1	2	5	3	3	1	2	4	1	3	3	66	other fishery
010709	other printing and bookbinding			3		3		4	5	1	1	6		2		4	3	3	2	4	6	5	4	6	3	65	other printing and bookbinding
070201	fishery			4		1		2	4	3	3	3	2	9	2		3	1	3	2	3	2	3	4	3	57	fishery
011101	nonferrous metals/rolling products			3		2		3	2	2		6	1	2	1	2	2	3	2	1	2	3	1	6	3	47	nonferrous metals/rolling products
100101	movie production and delivery service			2				1	1	2	2	4		2	1	1	4	7	4	1	2		2	4	3	43	movie production and delivery service
040209	other passenger transport service					2		4	5	1	4	1		4	1		1	1	2	5	1	1	2	3	3	41	other passenger transport service
010203	weaving			3				4	3	2		4	1			3	3	2	1	4	2	1	2		3	38	weaving
010503	fittings			2		5		4	1	3	4	1	1	1	1		2	1	2		2	3		3	37	fittings	
010702	bookbinding			1				2	3	3	1	1	2	1	1	2	4	1	1	1	3	1			3	31	bookbinding
030104	railway construction work			2				1	1				1		3	2	2		1	1			2	1	3	20	railway construction work
010501	wood furniture			9		10		6	5	3	2	3	5	1	1	3	3		3	6	3	2	4	2	2	73	wood furniture
011009	other steel products			6		2		4	3	1	4			1	3	5	3	4	4	1	3	1	3	4	2	54	other steel products
080102	furniture/fittings wholesale			3		5		5	7	5	1	3	1		2		2	2		3	3	1	3	4	2	52	furniture/fittings wholesale
011303	optical instruments					2		3	1	2	3	4	4	5	4	2	3	2	3	3	1	2	2	3	2	51	optical instruments
050201	general harbor transportation service			2		6		4	2	2		1	5	4	1	2	3	1	2	5	3	1	3	1	2	50	general harbor transportation service
010402	plywood			3		3		3	2		2	2	1	2	1	3	2	1	4		2	1	2	7	2	43	plywood
010807	leather products			3		4		4	1	3	3	1	3	3			2	1		3	1	2	2		2	38	leather products
030108	sand collapse prevention civil engineering work			3		5		2	1	3	3	1	1	1	1	4	3	1		1	2	1	1	2	36	sand collapse prevention civil engineering work	
020201	quarrying			3		7		1	4	4	4	4	1	2	3	3	3	2		1	4	4	3	4	1	58	quarrying
010903	pottery products			2		5		5	5	2	4	4	1		5		2	2	1	3	2	1		3	1	48	pottery products
030107	river civil engineering work			3				2	3	3	2	1	2	1	3		6	3	3	1	1	5	1	3	1	44	river civil engineering work
020202	gravel digging			1		2		5	2	3	1	4	1	1	2	2	2	2	3	2		2	2	2	1	40	gravel digging
100102	movie theatre			1					2	2	2	2	4	2	1				1	4	3	5	5	2	1	37	movie theatre
011102	nonferrous metals casting products			2		1				1	5		1		4	1	1		2	4	6	1	1		1	31	nonferrous metals casting products
011202	screw products			2				2	4	1	3	1	1				3	1	2	1	4	2		3	1	31	screw products

011503	railway vehicle products		2	3	1	1	1	2		1	2	1	1		3	3	1	2	1	1	3	1	30	railway vehicle products
060209	other forestry		3	2	1	2	3	3		2	1						2	1	1	2	1	1	25	other forestry
030102	tunnel construction work		2			1	2	1	3			2	1		2	1	1				1	1	18	tunnel construction work
010802	chemical fiber		1		1	1	2	2			1		2	1	1	1		1	1	1		1	17	chemical fiber
010202	cotton-spinning		1	1	1	1	3	1		1				1	1		1		1			1	14	cotton-spinning
011201	western tableware/cutting tool products			1		1	1	1	2	1				1		2	2					1	13	western tableware/cutting tool products
011609	other electric/gas/water service				1	1		1			1					1	2		4			1	12	other electric/gas/water service
020309	other mining		1		2	1		1		1		1			1		1					1	10	other mining
030101	hydroelectric plant construction work		2							1	1	1		1		1	1	1				1	10	hydroelectric plant construction work
090102	stock/commodity trade business		5	3	4	6	3	9		1	4		1	1	6	5	5	2	1	2	3		61	stock/commodity trade business
010804	petroleum/coal products		1	3	6	1	4	4	2	2	3	2	2	2	3	3	2	3	1	4	4		52	petroleum/coal products
010509	other furniture		5	6	2	5		3	1	1	1		2	1	3	1	1	1	2	2	2		39	other furniture
080301	haircut		3	3	2	1	4	4	1	2	2	1	2	1	2		2	2	4	1	2		39	haircut
150105	livestock process service		3	1	3	2	1	3	2	4		1		2	1			1	1	3	1		29	livestock process service
050209	other harbor transportation service		4		1	1	2		1	1			1		1	1	1	1		1			16	other harbor transportation service
010904	fire resisting products					2	1	1	1	2		1			1	2	1	1		1	1		15	fire resisting products
060201	lumbering		2	2		2						4						1	1	1	1		14	lumbering
011304	watch products			1	1	1	2	1	1		1	1									1		10	watch products
011704	tobacco products		3	1		1	1		1									2					9	tobacco products
020209	other quarrying				3	1	1		1					1			1	1					9	other quarrying
030103	subway construction work									1				2				3					6	subway construction work
010502	metal furniture				1									2	1			1					5	metal furniture
150104	cremation service					1		1				1											3	cremation service
010201	silk-reeling		1												1								2	silk-reeling
020302	petroleum mining		1						1														2	petroleum mining
020101	general coal mining		1																				1	general coal mining
020109	other coal mining								1														1	other coal mining
020301	metal mining													1									1	metal mining
	total		4,760	5,048	5,151	5,575	5,476	5,467	5,088	4,992	5,133	5,118	4,986	5,337	5,320	5,618	5,786	5,950	6,270	6,343	6,597	6,725	110,740	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