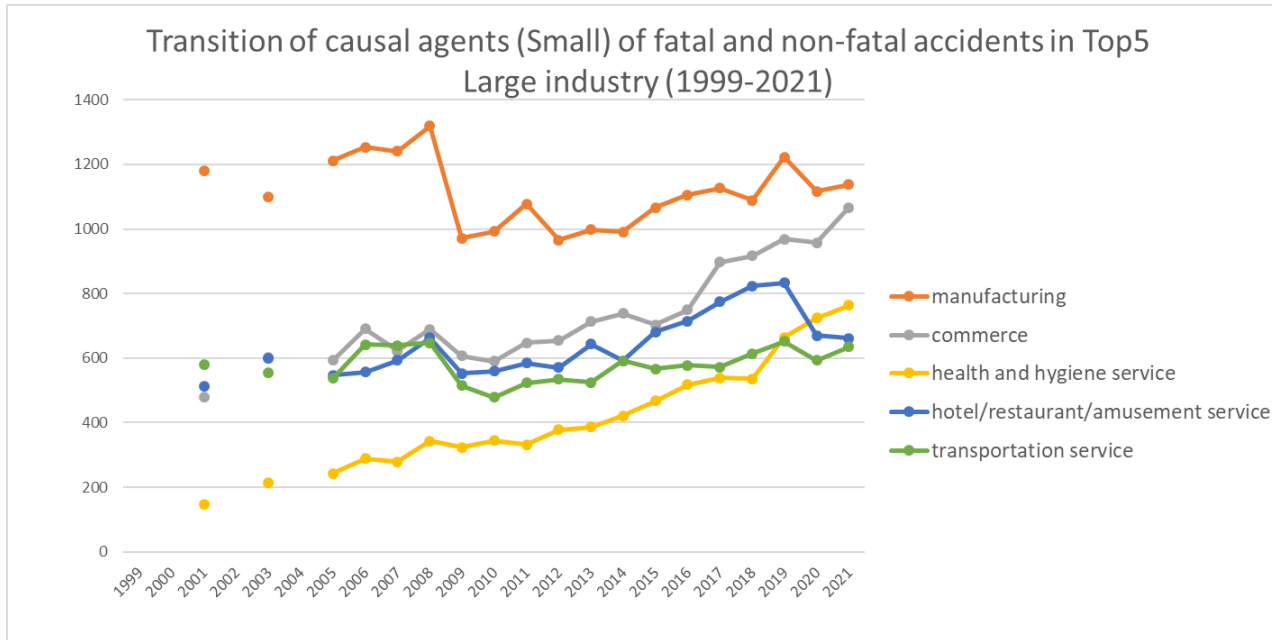
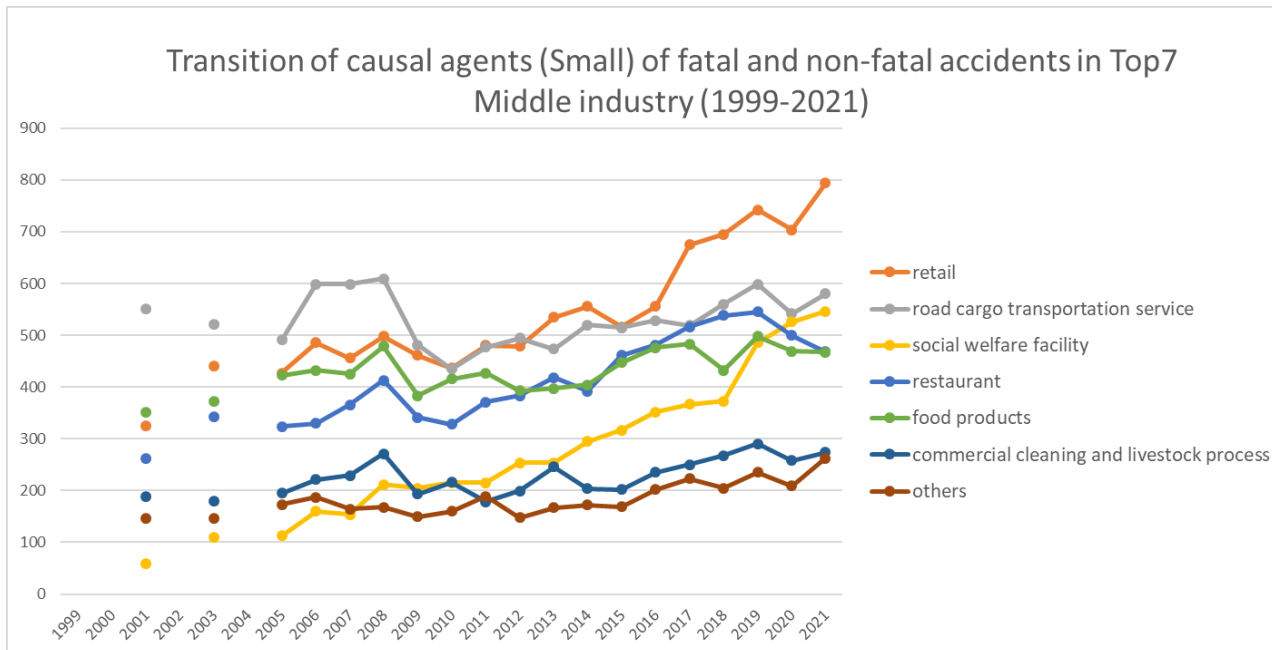


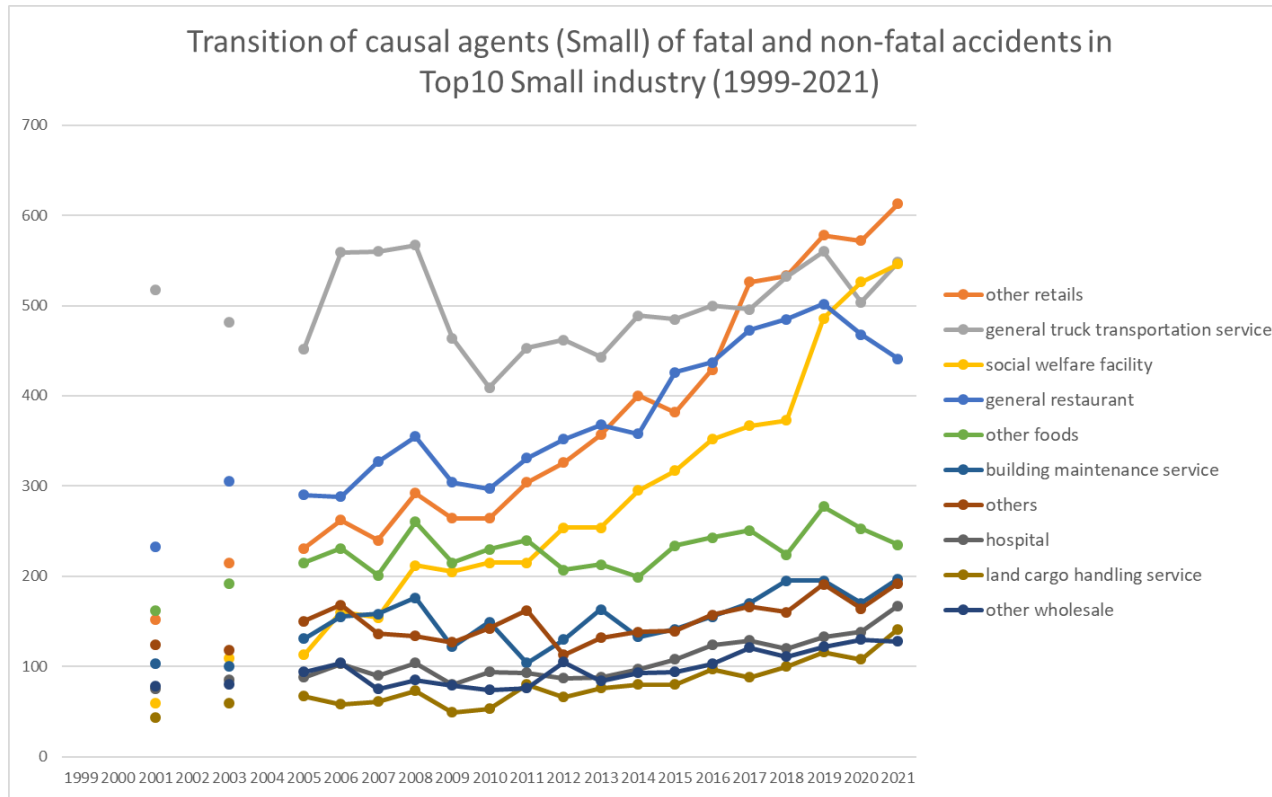
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 379 other tools (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 379 other tools in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 379 other tools in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 379 other tools in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 379 other tools 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
01	manufacturing			1,179		1,099		1,211	1,254	1,241	1,319	971	993	1,077	966	998	991	1,066	1,106	1,126	1,088	1,223	1,116	1,137	21,161	manufacturing
08	commerce			479		602		593	691	622	689	607	590	648	654	713	738	703	749	897	917	968	957	1,067	13,884	commerce
13	health and hygiene service			146		213		243	289	279	343	323	345	332	378	386	421	467	517	538	536	664	724	764	7,908	health and hygiene service
14	hotel/restaurant/amusement service			514		599		547	557	593	663	553	559	585	570	643	592	681	715	775	824	833	670	661	12,134	hotel/restaurant/amusement service
04	transportation service			581		555		537	642	639	647	515	479	523	534	525	591	567	578	572	614	652	593	635	10,979	transportation service
03	construction			407		325		307	347	352	337	236	220	279	248	244	257	226	247	268	239	241	233	278	5,291	construction
	commercial cleaning and																									commercial cleaning and

15	livestock process			188	179		195	221	229	271	193	216	178	199	246	204	202	235	250	268	290	258	274	4,296	livestock process
17	others			153	155		179	191	169	177	154	166	197	154	174	179	170	208	241	220	251	216	269	3,623	others
05	cargo handling service			91	93		103	90	88	102	60	68	105	86	99	109	100	124	110	116	142	130	153	1,969	cargo handling service
07	livestock/fishery			171	178		159	132	139	114	117	136	131	138	106	120	130	89	115	98	96	93	89	2,351	livestock/fishery
12	education/research service			28	29		38	36	44	45	45	35	35	41	44	40	45	42	41	50	65	55	65	823	education/research service
11	telecommunication service			3	8		37	38	43	56	38	53	51	44	55	59	56	46	51	45	34	43	51	811	telecommunication service
06	agriculture			51	50		51	45	49	39	35	56	48	39	52	38	36	38	45	49	61	54	50	886	agriculture
09	financial business/advertisement			16	26		19	31	36	26	20	25	22	21	14	24	23	26	28	27	36	28	34	482	financial business/advertisement
16	public office			6	8		3	2	4	8	3		4	5	2	1	2	7	4	8	7	5	14	93	public office
02	mining			4	7		7	6	7	5	3	2	1	1	1	4	2	1	4	3	1	2	9	70	mining
10	movie/play service			5	5		4			7		2	4	2	1	3	5	5	1	7	4	3	3	61	movie/play service
	total			4,022	4,131		4,233	4,572	4,534	4,848	3,873	3,945	4,220	4,080	4,303	4,371	4,481	4,733	5,066	5,109	5,568	5,180	5,553	86,822	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 379 other tools 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
0802	retail			325		441		427	486	456	498	461	437	480	479	535	556	516	556	675	695	742	704	794	10,263	retail
0403	road cargo transportation service			551		522		491	599	599	609	481	435	477	494	473	520	515	529	519	560	599	542	580	10,095	road cargo transportation service
1302	social welfare facility			59		109		113	160	154	212	205	215	215	254	254	295	317	352	367	373	486	526	546	5,212	social welfare facility
1402	restaurant			262		343		324	330	366	413	341	328	371	383	418	392	461	481	516	538	545	500	468	7,780	restaurant
0101	food products			352		373		423	432	425	479	383	416	427	393	397	404	447	476	483	432	498	469	467	8,176	food products
1501	commercial cleaning and livestock process			188		179		195	221	229	271	193	216	178	199	246	204	202	235	250	268	290	258	274	4,296	commercial cleaning and livestock process
1702	others			147		146		173	187	164	168	149	160	189	148	167	172	169	202	223	205	235	209	262	3,475	others
1301	medical treatment service			81		98		112	121	114	118	106	118	109	109	113	111	135	151	160	150	164	185	203	2,458	medical treatment service

0801	wholesale			99	95	112	130	96	104	87	84	89	116	93	101	102	113	129	125	127	134	141	2,077	wholesale
0501	land cargo handling service			43	59	67	58	61	73	49	53	80	66	76	80	80	97	88	100	116	108	141	1,495	land cargo handling service
0302	construction work			203	165	149	197	197	176	124	114	140	131	138	132	121	126	144	127	117	127	120	2,748	construction work
0804	other commerce			48	59	46	68	62	78	57	58	71	55	78	70	77	74	87	86	90	104	117	1,385	other commerce
1403	other amusement service			137	142	118	130	125	149	125	125	120	111	118	95	108	115	112	158	138	88	115	2,329	other amusement service
0112	metal products			164	134	162	171	170	177	111	109	122	95	101	109	133	116	122	108	115	107	112	2,438	metal products
0108	chemical products			74	80	94	83	97	102	72	62	81	60	79	79	79	100	104	91	85	93	100	1,615	chemical products
0117	other manufacturing			80	92	87	104	106	96	84	61	92	78	78	80	75	89	75	107	118	87	95	1,684	other manufacturing
0301	civil engineering work			146	101	106	86	106	98	64	68	95	72	69	78	58	66	71	58	58	66	80	1,546	civil engineering work
1401	hotel			115	114	105	97	102	101	87	106	94	76	107	105	112	119	147	128	150	82	78	2,025	hotel
0303	other construction works			58	59	52	64	49	63	48	38	44	45	37	47	47	55	53	54	66	40	78	997	other construction works
0115	transport equipment products			93	88	85	95	89	97	71	82	67	74	62	69	71	71	71	82	90	69	71	1,497	transport equipment products
0702	fishery			160	161	133	120	115	82	97	118	109	116	92	100	110	75	95	79	77	71	70	1,980	fishery
0113	machine products			66	57	72	70	72	79	49	53	66	59	53	58	54	36	48	61	59	61	65	1,138	machine products
1201	education/research service			28	29	38	36	44	45	45	35	35	41	44	40	45	42	41	50	65	55	65	823	education/research service
1101	telecommunication service			3	8	37	38	43	56	38	53	51	44	55	59	56	46	51	45	34	43	51	811	telecommunication service
0601	agriculture			13	18	20	21	27	19	22	34	29	30	29	24	22	24	34	39	46	33	47	531	agriculture
0109	sand and stone products			89	65	61	73	61	60	47	39	49	40	62	48	47	41	50	46	60	50	45	1,033	sand and stone products
0114	electrical equipment products			42	37	45	40	46	53	22	33	39	35	29	30	36	43	36	32	46	35	41	720	electrical equipment products
0402	road passenger transport service			12	22	25	25	19	24	19	27	29	27	35	45	37	30	29	32	35	31	37	540	road passenger transport service

0106	pulp/paper processing products			37	28	28	41	29	43	26	30	27	22	25	18	17	28	27	28	27	39	35	555	pulp/paper processing products
0901	financial business			13	21	16	24	32	19	16	19	14	15	13	17	18	18	22	18	28	20	25	368	financial business
0107	printing/bookbinding			33	18	24	25	20	21	18	16	22	13	14	19	21	16	16	19	20	20	24	379	printing/bookbinding
0110	steel making			38	24	28	24	30	34	22	31	26	28	28	21	28	26	20	26	21	15	20	490	steel making
0701	livestock			11	17	26	12	24	32	20	18	22	22	14	20	20	14	20	19	19	22	19	371	livestock
0104	wood products			42	35	35	25	24	27	19	25	17	15	20	18	14	19	29	17	27	23	18	449	wood products
1303	other health and hygiene service			6	6	18	8	11	13	12	12	8	15	19	15	15	14	11	13	14	13	15	238	other health and hygiene service
0803	haircut/beauty salon			7	7	8	7	8	9	2	11	8	4	7	11	8	6	6	11	9	15	15	159	haircut/beauty salon
1601	public office			6	8	3	2	4	8	3		4	5	2	1	2	7	4	8	7	5	14	93	public office
0502	harbor transportation service			48	34	36	32	27	29	11	15	25	20	23	29	20	27	22	16	26	22	12	474	harbor transportation service
0111	nonferrous metal making			17	19	12	16	21	17	7	4	10	22	12	9	18	16	12	13	11	18	12	266	nonferrous metal making
0102	textile products			22	19	21	24	19	11	21	14	15	12	12	11	12	12	13	12	18	13	11	292	textile products
0401	railroad/water transportation/airline service			13	10	19	15	18	12	14	16	15	11	16	23	14	17	21	18	13	16	11	292	railroad/water transportation/airline service
0103	fiber products			17	14	18	14	19	10	10	7	9	15	18	11	7	8	11	3	9	4	9	213	fiber products
0902	advertisement and mediator			3	5	3	7	4	7	4	6	8	6	1	7	5	8	6	9	8	8	9	114	advertisement and mediator
0105	furniture			12	14	16	15	10	10	9	11	3	4	6	6	6	7	7	9	12	5	7	169	furniture
1701	dispatch service			6	9	6	4	5	9	5	6	8	6	7	7	1	6	18	15	16	7	7	148	dispatch service
0404	other transportation service			5	1	2	3	3	2	1	1	2	2	1	3	1	2	3	4	5	4	7	52	other transportation service
0202	quarrying			2	7	7	5	6	5	3	2	1	1	1	4	2	1	3	3	1	2	5	61	quarrying
0116	electric/gas/water service			1	2		2	3	3			5	1	2	1	1	2	2	2	7	8	5	47	electric/gas/water service

0602	forestry			38		32		31	24	22	20	13	22	19	9	23	14	14	14	11	10	15	21	3	355	forestry
1001	movie/play service			5		5		4			7		2	4	2	1	3	5	5	1	7	4	3	3	61	movie/play service
0203	other mining								1	1										1				3	6	other mining
0201	coal mining			2																				1	3	coal mining
	total			4,022		4,131		4,233	4,572	4,534	4,848	3,873	3,945	4,220	4,080	4,303	4,371	4,481	4,733	5,066	5,109	5,568	5,180	5,553	86,822	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 379 other tools 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
080209	other retails			152		215		231	262	240	292	264	264	304	326	357	400	382	429	526	533	578	572	613	6,940	other retails
040301	general truck transportation service			517		482		452	559	560	567	464	409	453	462	443	489	485	500	496	532	560	504	548	9,482	general truck transportation service
130201	social welfare facility			59		109		113	160	154	212	205	215	215	254	254	295	317	352	367	373	486	526	546	5,212	social welfare facility
140201	general restaurant			233		305		290	288	327	355	304	297	331	352	368	358	426	437	473	485	502	468	441	7,040	general restaurant
010109	other foods			162		192		215	231	201	260	215	230	240	207	213	199	234	243	251	224	277	253	235	4,282	other foods
150101	building maintenance service			103		100		131	155	158	176	122	149	104	130	163	133	141	155	170	195	195	170	197	2,847	building maintenance service
170209	others			124		118		150	168	136	134	127	142	162	113	132	138	139	157	166	160	191	164	192	2,813	others
130101	hospital			75		85		88	103	90	104	80	94	93	87	88	97	108	124	129	120	133	138	167	2,003	hospital
050101	land cargo handling service			43		59		67	58	61	73	49	53	80	66	76	80	80	97	88	100	116	108	141	1,495	land cargo handling service
080109	other wholesale			78		80		94	104	75	85	79	74	76	105	84	93	94	103	121	111	122	130	128	1,836	other wholesale
080201	all kinds of retail			143		201		172	181	185	161	156	145	142	117	146	122	107	86	113	124	118	103	123	2,645	all kinds of retail
011209	other metal products			138		111		132	145	137	150	89	91	95	71	82	89	102	97	98	84	89	94	88	1,982	other metal products
140101	hotel			115		114		105	97	102	101	87	106	94	76	107	105	112	119	147	128	150	82	78	2,025	hotel
010104	bread/cake products			33		39		37	43	51	52	41	49	40	50	51	61	74	62	64	61	61	62	70	1,001	bread/cake products
080401	warehousing			25		28		13	31	35	47	26	25	40	39	48	48	50	39	44	44	53	59	70	764	warehousing
170201	security service			22		28		21	17	26	32	21	16	25	33	34	34	28	42	53	43	41	41	68	625	security service
010101	meat/dairy products			33		43		39	37	54	49	46	44	44	40	45	48	33	59	61	59	60	65	67	926	meat/dairy products
120109	other education/research			27		27		36	34	41	43	43	34	33	39	40	40	43	40	40	50	61	53	65	789	other education/research

	service																									service
010102	fishery products			90	71	88	78	79	67	49	67	62	60	58	56	72	74	68	43	52	53	60	1,247	fishery products		
140301	golf course			87	98	75	68	80	84	70	74	73	61	64	51	61	62	55	69	53	41	59	1,285	golf course		
030209	other building construction work			62	53	51	57	64	66	40	48	46	52	46	50	39	50	46	42	48	56	58	974	other building construction work		
070201	fishery			138	143	115	111	99	76	89	109	94	102	75	86	101	62	74	57	66	56	56	1,709	fishery		
011301	machine products			53	43	62	59	58	64	41	45	55	43	46	53	42	31	38	49	47	51	56	936	machine products		
110101	telecommunication service			3	8	37	38	43	56	38	53	51	44	55	59	56	46	51	45	34	43	51	811	telecommunication service		
140309	other amusement service			41	40	42	58	42	56	48	44	35	40	46	40	40	45	47	66	69	41	49	889	other amusement service		
080409	other commerce			23	31	33	37	27	31	31	33	31	16	30	22	27	35	43	42	37	45	47	621	other commerce		
060101	agriculture			13	18	20	21	27	19	22	34	29	30	29	24	22	24	34	39	46	33	47	531	agriculture		
030309	other construction works			31	30	32	28	23	31	27	17	28	22	19	24	24	37	32	31	35	24	45	540	other construction works		
011502	auto mobile products			53	57	56	69	54	57	31	45	43	52	43	43	44	40	53	57	59	48	43	947	auto mobile products		
011709	other manufacturing			44	38	38	43	46	41	39	27	51	26	33	35	28	42	31	55	53	47	36	753	other manufacturing		
010805	plastics products			30	36	39	33	42	48	32	27	41	23	33	44	33	47	55	49	39	38	36	725	plastics products		
150102	industrial waste management service			22	13	25	20	26	29	29	20	25	32	31	28	24	37	31	31	41	35	36	535	industrial waste management service		
011703	cleaning			15	12	14	21	21	26	27	17	17	30	19	21	22	20	29	29	35	25	35	435	cleaning		
030199	other civil engineering work			65	37	50	40	52	43	30	35	56	43	33	39	26	34	44	30	21	30	33	741	other civil engineering work		
030201	steel frame/reinforced concrete house construction work			64	52	47	64	71	46	41	30	51	39	51	42	40	43	50	49	42	32	31	885	steel frame/reinforced concrete house construction work		
010602	paper processing products			25	15	17	27	19	22	16	18	21	14	20	12	9	17	21	23	16	29	28	369	paper processing products		
140209	other restaurants			29	38	34	42	39	58	37	31	40	31	50	34	35	44	43	53	43	32	27	740	other restaurants		
030202	wooden house construction work			62	34	37	55	46	46	29	24	37	32	31	31	33	22	35	19	23	21	26	643	wooden house construction work		
010901	cement products			54	39	35	46	35	37	24	24	26	20	38	27	21	23	21	24	27	32	26	579	cement products		
010103	agricultural food products			21	19	31	25	30	43	24	18	27	23	20	28	24	22	24	30	31	26	23	489	agricultural food products		

011701	auto mobile servicing			12		32		26	29	24	23	15	9	16	14	18	16	12	19	10	17	25	12	23	352	auto mobile servicing
150103	other waste disposal service			24		37		22	18	26	33	17	25	19	15	28	18	18	21	19	20	31	29	21	441	other waste disposal service
040202	bus service			10		8		17	14	7	16	10	15	12	15	20	31	21	20	19	22	16	13	21	307	bus service
010899	other chemical products			7		8		15	13	15	13	13	16	11	14	11	11	14	13	16	13	16	19	21	259	other chemical products
130109	other medical treatment service			3		8		11	5	11	4	15	7	7	12	14	10	14	14	13	15	19	26	21	229	other medical treatment service
070101	livestock			11		17		26	12	24	32	20	18	22	22	14	20	20	14	20	19	19	22	19	371	livestock
011409	other electrical equipment			17		14		23	25	24	23	10	12	16	12	11	10	16	21	16	15	23	18	19	325	other electrical equipment
080204	fuel retail			16		8		12	16	10	19	18	10	11	18	13	11	12	18	15	10	13	13	19	262	fuel retail
010701	printing service			19		11		12	12	9	16	13	15	14	7	9	13	17	14	11	13	15	13	18	251	printing service
030301	electricity/telecommunication work			11		13		11	22	9	19	10	15	7	16	10	9	12	12	8	14	20	6	17	241	electricity/telecommunication work
150109	other cleaning and livestock process service			37		22		15	28	17	32	23	19	26	19	23	22	15	18	29	20	22	21	16	424	other cleaning and livestock process service
030106	road construction work			22		15		23	12	9	15	11	11	16	11	10	9	11	9	6	11	9	11	16	237	road construction work
040201	taxi service			2		12		7	10	12	7	8	11	15	12	15	14	15	10	8	8	19	17	16	218	taxi service
030302	machinery/apparatus setting work			16		16		9	14	17	13	11	6	9	7	8	14	11	6	13	9	11	10	16	216	machinery/apparatus setting work
011509	other transport equipment products			13		13		6	8	6	6	10	10	10	8	5	15	9	12	9	6	10	6	16	178	other transport equipment products
080202	auto mobile retail			4		6		8	7	7	9	9	2	6	6	11	15	7	10	7	10	16	9	16	165	auto mobile retail
011002	casting products			27		14		12	14	21	19	11	20	19	17	16	14	14	17	18	15	10	5	15	298	casting products
040309	other land cargo transportation service			14		15		14	19	15	19	7	16	9	12	15	14	9	11	10	13	12	14	15	253	other land cargo transportation service
130102	general clinic			3		5		13	13	13	10	11	17	9	10	11	4	13	13	18	15	12	21	15	226	general clinic
040302	specific truck transportation service			16		21		21	15	20	17	9	9	11	17	10	13	17	13	13	11	24	19	14	290	specific truck transportation service
070209	other fishery			22		18		18	9	16	6	8	9	15	14	17	14	9	13	21	22	11	15	14	271	other fishery
011203	metal press products			17		14		16	16	13	15	11	9	16	11	11	12	16	12	11	13	13	8	14	248	metal press products



090103	insurance business			9		9		11	18	20	11	9	15	9	11	5	10	8	7	11	11	17	9	14	214	insurance business	
160101	public office			6		8		3	2	4	8	3		4	5	2	1	2	7	4	8	7	5	14	93	public office	
080205	newspaper retail			4		8		4	12	11	12	7	10	10	7	3	5	5	9	10	11	11	4	13	156	newspaper retail	
080302	beauty salon			6		7		8	7	7	6	2	8	6	3	5	10	7	5	5	9	8	15	13	137	beauty salon	
010801	non organic or organic chemical products			11		14		7	15	14	9	6	7	8	6	6	10	5	17	4	9	7	6	12	173	non organic or organic chemical products	
080101	all kinds of wholesale			21		12		16	25	18	15	6	9	12	8	8	7	5	10	7	12	5	2	11	209	all kinds of wholesale	
011403	electronics equipment and telecommunications apparatus			11		13		11	8	14	11	8	12	7	7	11	13	10	13	10	8	16	11	11	205	electronics equipment and telecommunications apparatus	
011501	ship building			25		15		22	16	27	32	27	27	14	12	14	11	15	14	7	15	19	14	10	336	ship building	
010806	rubber products			11		10		16	11	15	18	4	5	6	7	12	5	13	7	9	7	7	12	10	185	rubber products	
080203	furniture/fittings retail			6		3		8	3	5	7	6	7	5	5	3	3	4	4	7	6	3	10	95	furniture/fittings retail		
010409	other lumber and wood products			24		18		16	10	13	13	11	14	4	9	10	12	9	13	20	7	14	13	9	239	other lumber and wood products	
011402	electrical appliance			10		7		10	4	7	14	4	5	8	7	3	3	4	6	5	7	5	4	9	122	electrical appliance	
130309	other health and hygiene service			1		3		9	3	4	10	4	5	5	6	5	8	5	9	3	7	10	2	9	108	other health and hygiene service	
010909	other sand and stone products			21		9		15	16	14	11	10	12	7	7	12	8	16	10	11	10	16	8	8	221	other sand and stone products	
090101	banking/trust business			2		10		4	5	11	8	6	4	3	4	7	5	8	9	10	5	9	8	8	126	banking/trust business	
050202	port cargo handling service			36		27		30	23	19	24	8	9	20	16	16	20	15	19	15	12	20	16	7	352	port cargo handling service	
140302	park and amusement park			9		4		1	4	3	9	7	7	12	10	8	4	7	8	10	23	16	6	7	155	park and amusement park	
170101	dispatch service			6		9		6	4	5	9	5	6	8	6	7	7	1	6	18	15	16	7	7	148	dispatch service	
011305	other precision machine products			8		12		4	10	11	7	3	2	9	11	3	3	8	3	8	6	6	6	7	127	other precision machine products	
010106	soft drinks			3		7		6	13	6	3	1	6	4	5	6	7	5	6	6	5	9	5	7	110	soft drinks	
090209	other advertisement and			2		5		3	7	4	6	3	6	6	6	5	1	7	5	7	6	7	4	8	7	99	other advertisement and

	mediator																								mediator	
030107	river civil engineering work			8		8		4	2	5	3	5	3	4	2	3	1	2	3	3		4	2	7	69	river civil engineering work
040409	other transportation service			5		1		2	3	3	2	1	1	2	2	1	3	1	2	3	4	5	4	7	52	other transportation service
011204	metal plating products			7		7		12	7	13	8	9	6	10	8	7	7	9	6	10	5	11	2	6	150	metal plating products
010209	other textile products			10		8		9	15	7	8	14	7	6	6	7	8	4	5	7	4	9	8	6	148	other textile products
130301	bathhouse			5		3		9	5	7	3	8	7	3	9	14	7	10	5	8	6	4	11	6	130	bathhouse
010903	pottery products			4		2		4	4	2	4	3		1	2	4	3	4	3	7	3	5	5	6	66	pottery products
010809	chemical fertilizer products			3		2		1	1	3	1	3	2	4		3	2	2	4	3	2	3	2	6	47	chemical fertilizer products
030203	building facility construction work			15		26		14	21	16	18	14	12	6	8	10	9	9	11	13	17	4	18	5	246	building facility construction work
010401	lumbering			15		15		13	15	8	12	7	10	9	4	10	3	4	5	6	9	10	6	5	166	lumbering
010309	other fiber products			10		9		10	7	9	5	7	4	5	10	13	7	3	5	9	2	5	4	5	129	other fiber products
010105	alcoholic drinks			10		2		7	5	4	5	7	2	10	8	4	5	5	10	9	10	8	5	5	121	alcoholic drinks
010803	pharmaceuticals			3		6		9	3	3	4	10	2	6	5	7	4	7	5	12	5	6	12	5	114	pharmaceuticals
040101	railroad service			2		3		6	6	6	8	4	8	5	3	7	8	3	4	8	8	5	5	5	104	railroad service
011101	nonferrous metals/rolling products			4		5		7	7	4	1	2	1		2	2	3	4	3	3	4	3	8	5	68	nonferrous metals/rolling products
030104	railway construction work			1		1		1	2	6	2	2	1	1	1	3	1	4	1		2	5	4	5	43	railway construction work
010804	petroleum/coal products			4				1	3	1	2	1	1	2	3	2		1	2	1	2	1	1	5	33	petroleum/coal products
010609	other pulp/paper processing products			11		5		6	9	6	12	4	9	5	6	4	4	8	5	4	2	6	4	4	114	other pulp/paper processing products
030111	port/seaside construction work			17		10		3	4	7	5	4	2	2	2	3	8	5	3	3	3	2	6	4	93	port/seaside construction work
011102	nonferrous metals casting products			4		7		1	5	5	9	4	2	5	9	6	1	8	5	5	4	5	3	4	92	nonferrous metals casting products
030109	land consolidation civil engineering work			8		6		3	6	6	10	3	3	2	4	2	8	4	2	3	3	7	3	4	87	land consolidation civil engineering work
010301	over/under wear			7		5		8	7	10	5	3	3	4	5	5	4	4	3	2	1	4		4	84	over/under wear
	general harbor transportation																									general harbor transportation

050201	service			10	7		5	5	4	5	1	1	3	3	4	4	2	6	4	3	2	4	4	77	service
010501	wood furniture			7	7		4	8	7	2	6	7	1	2	3	2	2	2	3	1	4	3	4	75	wood furniture
010709	other printing and bookbinding			4	3		7	7	6	1			3	2	4	1	1		2	5	3	3	4	56	other printing and bookbinding
150105	livestock process service			1	6		2		2	1	2	2	3	3	1	3	4	4	1	2	1	3	4	45	livestock process service
010402	plywood			3	2		6		3	2	1	1	4	2		3	1	1	3	1	3	4	4	44	plywood
010807	leather products			4	1		4	4	1	4	2	1	1	1	2	1	3			2	1		4	36	leather products
040102	water transportation service			4	6		7	6	6	4	5	2	7	6	8	6	2	9	9	4	6	10	3	110	water transportation service
011109	other nonferrous metal products			9	7		4	4	12	7	1	1	5	11	4	5	6	8	4	5	3	7	3	106	other nonferrous metal products
011001	steel/iron/rolling products			5	5		8	5	4	7	6	4	4	6	6	4	7	7	1	7	5	6	3	100	steel/iron/rolling products
040103	airline service			7	1		6	3	6		5	6	3	2	1	9	9	4	4	6	2	1	3	78	airline service
010601	pulp/paper			1	8		5	5	4	9	6	3	1	2	1	2		6	2	3	5	6	3	72	pulp/paper
040303	cargo/ light automobile transportation service			4	4		4	6	4	6	1	1	4	3	5	4	4	5		4	3	5	3	70	cargo/ light automobile transportation service
030108	sand collapse prevention civil engineering work			6	2		6	4	5	3	3	1	5	3	4	2	1	1	2	1	2	2	3	56	sand collapse prevention civil engineering work
030105	bridge construction work			4	3		5	5	5	6	5	3	2		3			3	1	2	1		3	51	bridge construction work
020201	quarrying			1	7		5	1	3	3	2	1	1			3	1	1	1	1	1		3	35	quarrying
090109	other financial business				2		1	1	1		1		1		1	2	2	2		2	2	2	3	23	other financial business
060201	lumbering			26	18		21	18	15	15	8	13	12	5	12	12	9	11	7	5	11	14	2	234	lumbering
030110	water supply/sewage construction work			12	14		9	6	10	8	1	8	7	4	7	9	5	6	6	1	6	6	2	127	water supply/sewage construction work
010902	glass products			5	10		6	5	6	3	9	3	10	10	5	4	4	1	7	4	7	4	2	105	glass products
011009	other steel products			6	5		8	5	5	8	5	7	3	5	6	3	7	2	1	4	6	4	2	92	other steel products
010702	bookbinding			10	4		5	6	5	4	5	1	5	4	1	5	3	2	3	1	2	4	2	72	bookbinding
011401	heavy electrical equipment			4	3		1	3	1	5		4	8	9	4	4	6	3	5	2	2	2	2	68	heavy electrical equipment
010204	dyeing			7	4		8	4	5		2	4	3	1	1		4	5	3	3	5	2	2	63	dyeing

170202	information processing service			1			2	2	2	2	1	2	2	2	1		2	3	4	2	3	4	2	37	information processing service
010905	other ceramic products			3	4		1	2	1	2	1		5		1	4	2	2	1	2	3		2	36	other ceramic products
011302	measuring instruments			4	1		2	1	2	2	3	3	2	1	2	1	1	1	1	1	5	1	2	36	measuring instruments
011503	railway vehicle products			2	3		1	2	2	2	3			2			3	5	2	4	2	1	2	36	railway vehicle products
100109	other movie/play service			3	3		1			4		2		2	1	2	4	2	1	3	4	1	2	35	other movie/play service
011202	screw products			1	2		1	2	2	3	2	2		3	1	1	4		1	4	1	1	2	33	screw products
030102	tunnel construction work			2	4		2	5	1	2		1		2	1			2	2	4	1	1	2	32	tunnel construction work
080102	furniture/fittings wholesale				3		2	1	3	4	2	1	1	3	1	1	3		1	2		2	2	32	furniture/fittings wholesale
010503	fittings			2			6	2		1		2		1	1			1	2	4	2	1	2	27	fittings
011201	western tableware/cutting tool products			1			1	1	5	1		1	1	2			2	1	2	2	1	2	2	25	western tableware/cutting tool products
020202	gravel digging			1			2	3	3	2	1			1	1	1			1	2		2	2	22	gravel digging
080301	haircut			1					1	3		3	2	1	2	1	1	1	1	2	1		2	22	haircut
011602	city gas service			1					1	1			1	1	1		1	1	1		1	4	2	16	city gas service
011603	city water service				2								1		1	1		1		1	3	3	2	15	city water service
090201	traveling service			1						1	1		2	1				1		2	4		2	15	traveling service
020309	other mining							1	1										1				2	5	other mining
060209	other forestry			12	14		10	6	7	5	5	9	7	4	11	2	5	3	4	5	4	7	1	121	other forestry
010203	weaving			3	4		1	3	6	2	5	2	5	2	3	2	4	1	3	2	2	3	1	54	weaving
050209	other harbor transportation service			2			1	4	4		2	5	2	1	3	5	3	2	3	1	4	2	1	45	other harbor transportation service
010509	other furniture				7		3	1	2	3	2	2		1	2	2	2	1	1	4	6	1	1	41	other furniture
010808	painting products			1	2		1		1	1	1	1		1	2	1	1	4	2	2	5	3	1	30	painting products
010904	fire resisting products			2	1				3	3				1	2	2		2	3	3	2	1	1	26	fire resisting products
100101	movie production and delivery service			2	2		3			2			2			1	1	3		4		1	1	22	movie production and delivery service
010202	cotton-spinning			2	3		2	2	1	1		1	1	1	1					2	2		1	20	cotton-spinning

011601	electric utility service								1	2	1								1	1	2	1	1	13	electric utility service	
011704	tobacco products			1		2			1	1										1	1		1	9	tobacco products	
030101	hydroelectric plant construction work			1							1				1		2	1			1	1	8	hydroelectric plant construction work		
010201	silk-reeling						1								2		1				1		7	silk-reeling		
020101	general coal mining			1																			1	2	general coal mining	
020302	petroleum mining																						1	1	petroleum mining	
011702	machine repair			8		8		9	10	14	6	3	8	8	7	8	8	13	8	5	5	4	3	135	machine repair	
011303	optical instruments			1		1		4		1	6	2	3		4	1	1	3	1	1	5	1	3	38	optical instruments	
010502	metal furniture			3				3	4	1	4	1		2			2	2	3	1				26	metal furniture	
120101	auto mobile practical training					2		2	2	2	1		1	1	1	3		1	2				1	19	auto mobile practical training	
040209	other passenger transport service					2		1	1		1	1	1	2				1		2	2		1	15	other passenger transport service	
120102	software service			1						1	1	2		1	1	1		1		1		4	1	15	software service	
010802	chemical fiber					1		1		2	2			2		1	1		1	2				13	chemical fiber	
090102	stock/commodity trade business			2										1					1				1	5	stock/commodity trade business	
020209	other quarrying							1					1					1		1				4	other quarrying	
100102	movie theatre									1				2									1	4	movie theatre	
150104	cremation service			1		1							1	1										4	cremation service	
011609	other electric/gas/water service								1		1											1		3	other electric/gas/water service	
030103	subway construction work					1																1		2	subway construction work	
011304	watch products														1									1	watch products	
020109	other coal mining			1																				1	other coal mining	
020301	metal mining																								metal mining	
	total			4,022		4,131		4,233	4,572	4,534	4,848	3,873	3,945	4,220	4,080	4,303	4,371	4,481	4,733	5,066	5,109	5,568	5,180	5,553	86,822	total

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

[https://www.jisha.or.jp/english/statistics/202212\\_03.html](https://www.jisha.or.jp/english/statistics/202212_03.html)