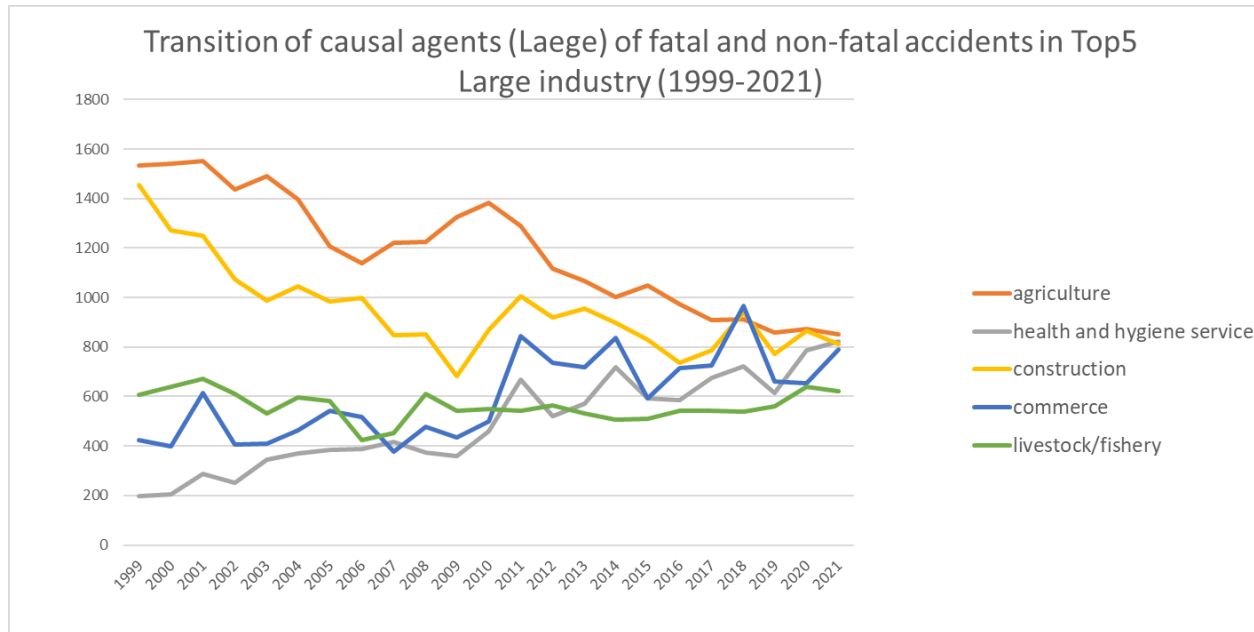
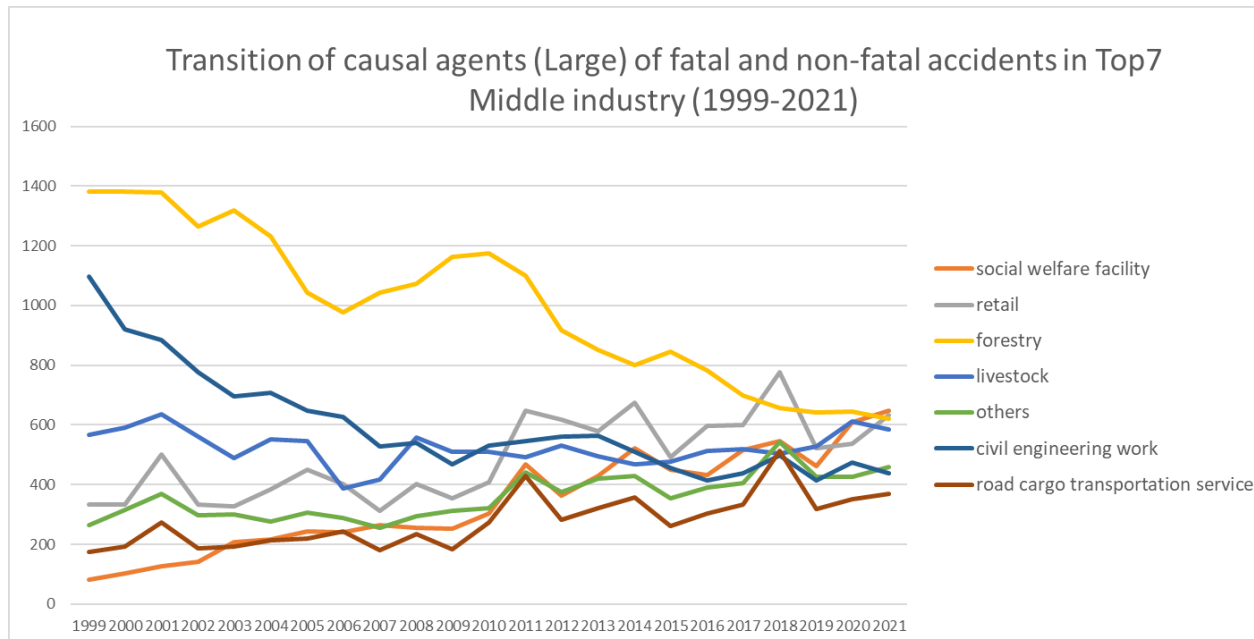


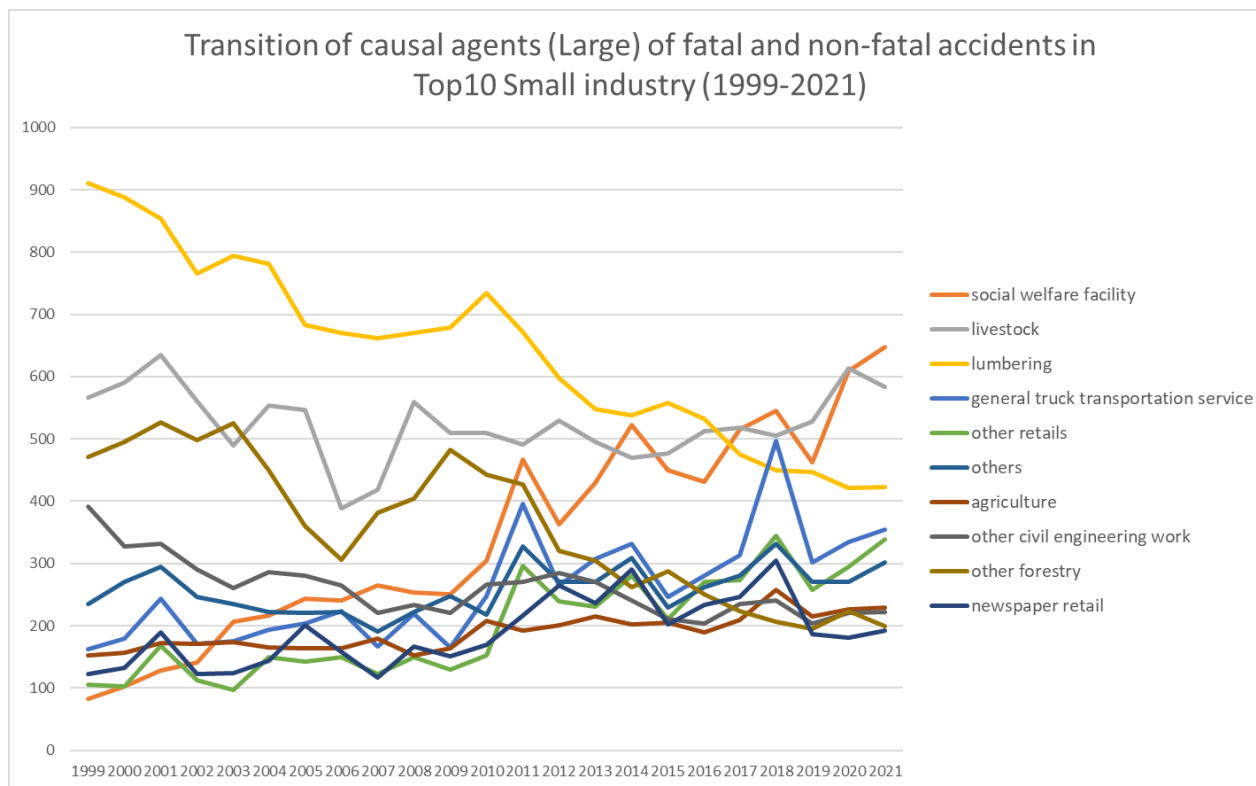
Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 7 environment (1999-2021)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 7 environment in Large industry (1999-2021)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 7 environment in Middle Industry (1999-2021)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 7 environment in Small Industry (1999-2021)

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 7 environment 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
06	agriculture	1,534	1,540	1,552	1,435	1,492	1,396	1,207	1,139	1,222	1,226	1,325	1,384	1,291	1,118	1,068	1,002	1,050	972	908	913	857	871	851	27,353	agriculture
13	health and hygiene service	199	205	288	252	345	369	383	388	417	375	360	459	669	521	572	718	594	587	674	723	614	787	822	11,321	health and hygiene service
03	construction	1,456	1,271	1,249	1,074	989	1,046	983	1,000	849	851	683	868	1,007	918	954	897	831	735	786	941	772	867	811	21,838	construction
08	commerce	423	399	616	407	408	462	544	519	379	478	435	500	843	738	719	836	593	716	726	967	660	653	791	13,812	commerce
07	livestock/fishery	607	638	671	611	533	595	583	423	453	609	542	549	544	565	533	505	511	543	542	538	559	638	621	12,913	livestock/fishery
14	hotel/restaurant/amusement service	675	629	669	589	621	588	553	571	551	507	539	531	583	578	586	584	511	490	511	583	582	522	517	13,070	hotel/restaurant/amusement service
04	transportation service	287	291	406	285	310	343	352	384	314	362	290	404	635	466	521	578	407	494	522	749	464	476	508	9,848	transportation service

17	others	266	319	374	298	311	284	307	292	259	299	314	325	453	382	427	437	355	393	408	554	434	437	472	8,400	others
01	manufacturing	449	439	506	385	403	423	429	472	367	402	282	471	837	539	552	596	394	508	532	783	514	572	465	11,320	manufacturing
15	commercial cleaning and livestock process	172	160	216	146	170	182	199	186	154	164	183	192	249	226	254	286	218	225	247	330	244	274	261	4,938	commercial cleaning and livestock process
11	telecommunication service	9	6	4	12	14	22	153	137	92	126	99	98	137	113	132	143	80	108	113	130	90	94	116	2,028	telecommunication service
12	education/research service	74	65	62	70	64	62	77	75	91	68	69	74	85	79	86	93	78	80	97	95	78	102	106	1,830	education/research service
09	financial business/advertisement	29	47	44	42	47	43	34	37	25	25	26	30	74	41	47	52	37	39	42	60	24	20	35	900	financial business/advertisement
05	cargo handling service	13	7	17	20	15	16	13	14	12	21	8	21	35	27	21	31	17	36	33	52	37	39	34	539	cargo handling service
02	mining	49	56	39	32	33	30	21	25	17	16	16	19	26	18	17	23	21	7	15	13	10	21	11	535	mining
16	public office	20	15	19	17	16	12	14	14	11	4	8	10	12	15	6	7	3	8	11	13	8	9	7	259	public office
10	movie/play service	2	1	5	6	3	4	3	6	3	2	2	4	7	2	3	4	4	1	2	1	3	6	4	78	movie/play service
	total	6,264	6,088	6,737	5,681	5,774	5,877	5,855	5,682	5,216	5,535	5,181	5,939	7,487	6,346	6,498	6,792	5,704	5,942	6,169	7,445	5,950	6,388	6,432	140,982	total

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 7 environment 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
1302	social welfare facility	83	103	128	141	206	217	244	240	265	254	251	304	467	363	430	522	450	431	515	545	463	609	647	7,878	social welfare facility
0802	retail	332	334	502	334	328	383	450	403	311	401	354	407	649	617	579	675	491	597	599	776	521	538	632	11,213	retail
0602	forestry	1,381	1,383	1,380	1,264	1,319	1,231	1,043	976	1,043	1,074	1,162	1,176	1,099	917	853	800	845	783	699	656	642	644	622	22,992	forestry
0701	livestock	566	591	635	561	490	553	546	388	418	559	510	510	491	530	495	469	477	513	518	505	528	613	584	12,050	livestock
1702	others	264	314	368	296	300	275	305	288	255	295	311	322	442	376	421	430	353	391	405	544	426	425	460	8,266	others
0301	civil engineering work	1,096	920	885	776	696	709	649	628	528	541	468	531	545	560	564	509	456	415	437	498	414	473	438	13,736	civil engineering work
0403	road cargo transportation service	173	193	273	187	191	212	220	243	181	235	182	272	429	281	321	357	261	304	334	512	319	351	369	6,400	road cargo transportation service
1403	other amusement service	502	455	438	436	451	415	371	391	377	359	381	356	376	384	367	322	302	327	339	344	364	306	306	8,669	other amusement service
1501	commercial cleaning and livestock process	172	160	216	146	170	182	199	186	154	164	183	192	249	226	254	286	218	225	247	330	244	274	261	4,938	commercial cleaning and livestock process

0302	construction work	266	259	266	214	208	237	236	284	210	214	146	244	320	251	269	259	238	204	216	282	208	260	233	5,524	construction work
0601	agriculture	153	157	172	171	173	165	164	163	179	152	163	208	192	201	215	202	205	189	209	257	215	227	229	4,361	agriculture
0101	food products	145	168	179	150	159	159	158	185	145	166	123	147	355	220	216	221	168	199	210	245	185	197	188	4,288	food products
1301	medical treatment service	107	93	152	109	124	132	125	131	144	111	101	140	183	145	128	178	128	138	141	155	132	173	164	3,134	medical treatment service
0303	other construction works	94	92	98	84	85	100	98	88	111	96	69	93	142	107	121	129	137	116	133	161	150	134	140	2,578	other construction works
1402	restaurant	87	106	142	84	92	113	106	106	101	85	102	110	119	124	134	168	124	94	109	164	150	164	134	2,718	restaurant
1101	telecommunication service	9	6	4	12	14	22	153	137	92	126	99	98	137	113	132	143	80	108	113	130	90	94	116	2,028	telecommunication service
0402	road passenger transport service	82	64	98	62	82	100	104	97	84	102	88	112	160	135	151	183	109	131	123	174	111	99	108	2,559	road passenger transport service
1201	education/research service	74	65	62	70	64	62	77	75	91	68	69	74	85	79	86	93	78	80	97	95	78	102	106	1,830	education/research service
0801	wholesale	59	39	79	45	53	51	57	66	39	43	54	45	112	65	78	84	48	70	80	113	80	65	82	1,507	wholesale
1401	hotel	86	68	89	69	78	60	76	74	73	63	56	65	88	70	85	94	85	69	63	75	68	52	77	1,683	hotel
0804	other commerce	27	26	32	26	26	24	35	47	25	31	24	46	76	51	56	72	49	47	42	69	54	46	69	1,000	other commerce
0108	chemical products	28	25	26	15	28	25	29	26	17	29	14	31	45	32	28	44	16	35	45	51	43	30	43	705	chemical products
0117	other manufacturing	39	55	43	30	31	32	31	34	43	24	26	49	80	43	49	63	46	45	44	84	65	65	42	1,063	other manufacturing
0702	fishery	41	47	36	50	43	42	37	35	35	50	32	39	53	35	38	36	34	30	24	33	31	25	37	863	fishery
0112	metal products	36	28	36	29	23	29	24	30	29	27	18	47	72	41	46	41	27	45	45	79	32	65	30	879	metal products
0401	railroad/water transportation/airline service	30	34	33	33	35	30	26	40	48	24	18	17	40	45	47	37	34	57	59	56	34	26	29	832	railroad/water transportation/airline service
0901	financial business	26	41	37	35	40	34	28	30	23	22	20	24	60	32	38	44	32	25	28	44	17	17	28	725	financial business
0114	electrical equipment products	14	17	27	16	19	23	24	34	14	25	8	12	39	33	30	30	17	23	20	44	20	27	28	544	electrical equipment products
0113	machine products	26	11	18	10	13	20	22	14	12	23	11	23	36	38	25	32	22	29	23	44	29	18	26	525	machine products
0501	land cargo handling service	5	2	12	12	9	8	4	11	7	15	5	14	19	18	18	25	12	22	24	44	31	34	23	374	land cargo handling



0105	furniture	5	8	4	5	7	3	5	7	6	4	1	3	7	1	8	6	2	7	3	8	6	4	1	111	furniture
0203	other mining	1	5	2	2	4	2		2	1	2	1	2		1	1		1			2		1		30	other mining
0201	coal mining	6	6	5		1		1			1		1		1						3				25	coal mining
	total	6,264	6,088	6,737	5,681	5,774	5,877	5,855	5,682	5,216	5,535	5,181	5,939	7,487	6,346	6,498	6,792	5,704	5,942	6,169	7,445	5,950	6,388	6,432	140,982	total

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 7 environment 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	
130201	social welfare facility	83	103	128	141	206	217	244	240	265	254	251	304	467	363	430	522	450	431	515	545	463	609	647	7,878	social welfare facility	
070101	livestock	566	591	635	561	490	553	546	388	418	559	510	510	491	530	495	469	477	513	518	505	528	613	584	12,050	livestock	
060201	lumbering	910	888	854	766	794	781	683	670	661	670	679	734	672	597	548	538	558	532	475	450	447	421	423	14,751	lumbering	
040301	general truck transportation service	162	180	243	171	175	193	203	224	166	219	165	247	396	265	307	332	246	280	313	496	301	334	354	5,972	general truck transportation service	
080209	other retails	105	103	168	113	97	149	142	150	123	150	129	153	296	239	230	280	210	270	273	344	257	295	339	4,615	other retails	
170209	others	235	271	295	246	235	222	220	222	191	222	248	218	328	270	270	309	229	262	280	331	270	271	301	5,946	others	
060101	agriculture	153	157	172	171	173	165	164	163	179	152	163	208	192	201	215	202	205	189	209	257	215	227	229	4,361	agriculture	
030199	other civil engineering work	392	327	332	291	261	286	280	265	220	233	221	266	271	284	270	241	211	204	235	241	204	220	222	5,977	other civil engineering work	
060209	other forestry	471	495	526	498	525	450	360	306	382	404	483	442	427	320	305	262	287	251	224	206	195	223	199	8,241	other forestry	
080205	newspaper retail	122	132	189	123	124	144	200	158	117	167	151	169	216	265	236	291	202	233	246	305	186	181	192	4,349	newspaper retail	
140301	golf course	336	308	292	285	315	295	251	265	265	244	263	253	236	252	231	201	181	193	188	179	188	157	168	5,546	golf course	
170201	security service	28	42	71	45	65	50	82	65	59	73	61	101	108	103	149	118	119	125	123	207	153	153	155	2,255	security service	
150101	building maintenance service	69	77	107	65	81	102	106	94	87	89	100	85	127	107	147	193	130	121	137	165	125	142	151	2,607	building maintenance service	
130101	hospital	89	78	122	92	105	108	103	101	127	89	82	117	119	112	109	135	108	121	115	124	99	140	130	2,525	hospital	
140309	other amusement service	156	136	127	122	125	105	106	111	99	98	98	92	124	110	115	104	105	106	121	131	136	129	122	2,678	other amusement service	
140201	general restaurant	70	90	121	76	85	101	89	87	93	77	91	100	103	110	119	149	110	81	99	150	134	157	122	2,414	general restaurant	
110101	telecommunication service	9	6	4	12	14	22	153	137	92	126	99	98	137	113	132	143	80	108	113	130	90	94	116	2,028	telecommunication service	
030209	other building construction work	83	74	60	47	51	62	80	77	81	71	54	82	120	87	91	67	75	73	76	98	86	103	110	1,808	other building construction work	
	other education/research																										other education/research

120109	service	69	61	61	66	59	59	73	71	87	67	64	69	77	76	79	90	77	77	91	85	76	97	102	1,733	service
030309	other construction works	54	68	66	49	52	55	64	62	72	56	47	61	79	74	82	78	92	75	77	98	91	83	90	1,625	other construction works
010109	other foods	64	59	78	68	88	68	86	74	75	90	52	69	95	115	104	118	77	109	104	126	91	98	82	1,990	other foods
030106	road construction work	256	200	200	179	173	170	129	123	81	104	86	76	99	95	112	95	101	70	79	88	79	96	79	2,770	road construction work
080109	other wholesale	48	29	61	34	47	43	44	57	35	41	53	42	106	61	70	78	46	67	77	105	74	61	79	1,358	other wholesale
140101	hotel	86	68	89	69	78	60	76	74	73	63	56	65	88	70	85	94	85	69	63	75	68	52	77	1,683	hotel
040201	taxi service	56	38	68	37	56	68	74	61	55	68	64	73	99	91	102	127	75	78	74	101	68	55	68	1,656	taxi service
030201	steel frame/reinforced concrete house construction work	73	90	98	74	62	98	79	103	81	81	43	70	90	72	90	99	86	57	65	87	60	80	65	1,803	steel frame/reinforced concrete house construction work
080409	other commerce	25	25	26	25	24	21	27	38	20	24	19	31	57	36	37	52	38	36	29	57	37	39	50	773	other commerce
030202	wooden house construction work	85	72	71	74	71	56	55	77	32	42	39	73	75	73	55	73	53	60	58	67	40	56	47	1,404	wooden house construction work
150102	industrial waste management service	21	12	22	10	22	15	24	21	11	12	17	30	34	42	41	27	20	32	42	64	45	39	42	645	industrial waste management service
030301	electricity/telecommunication work	34	16	25	30	21	33	22	18	27	33	13	27	40	21	32	34	32	33	45	42	43	35	40	696	electricity/telecommunication work
080201	all kinds of retail	69	71	106	71	75	65	74	63	44	49	51	60	72	74	65	54	45	54	33	65	34	21	39	1,354	all kinds of retail
040202	bus service	26	26	25	25	25	32	28	36	26	31	22	36	57	41	45	54	31	49	46	71	43	41	36	852	bus service
150103	other waste disposal service	43	31	40	25	20	26	27	31	25	29	20	32	52	30	29	29	33	33	33	41	35	43	36	743	other waste disposal service
010104	bread/cake products	17	19	12	23	13	16	9	28	20	20	17	18	24	25	29	20	19	16	24	25	17	23	32	466	bread/cake products
080202	auto mobile retail	8	5	3	5	4	6	6	4	3	9	5	6	12	14	9	11	11	12	11	18	14	10	32	218	auto mobile retail
030110	water supply/sewage construction work	156	123	122	101	87	79	63	74	66	72	44	55	49	44	41	40	36	38	23	36	29	32	30	1,440	water supply/sewage construction work
010101	meat/dairy products	31	25	26	23	14	29	21	21	21	14	26	21	34	26	31	25	22	23	21	33	18	25	30	560	meat/dairy products
030109	land consolidation civil engineering work	80	81	68	52	48	60	51	53	45	43	39	50	40	44	54	56	39	31	30	46	43	42	29	1,124	land consolidation civil engineering work
010102	fishery products	22	55	41	20	31	34	29	39	17	20	17	22	188	32	33	43	29	33	37	30	37	38	29	876	fishery products
030107	river civil engineering work	68	56	57	36	36	37	50	26	39	26	18	32	18	24	22	28	26	30	24	33	24	30	28	768	river civil engineering work

070201	fishery	31	43	33	39	35	32	29	29	25	36	25	33	34	26	32	28	30	24	20	26	20	16	27	673	fishery
080204	fuel retail	25	21	35	20	23	18	25	27	20	25	17	17	50	23	33	35	21	27	32	43	26	28	26	617	fuel retail
040101	railroad service	25	18	21	21	27	22	14	25	20	12	15	15	24	29	27	26	22	25	26	28	20	23	26	511	railroad service
030108	sand collapse prevention civil engineering work	80	78	60	59	55	42	48	33	43	29	26	16	35	31	32	26	14	11	17	21	13	21	24	814	sand collapse prevention civil engineering work
150109	other cleaning and livestock process service	35	33	42	33	35	33	37	35	26	31	31	36	30	35	30	29	25	29	28	52	29	42	24	760	other cleaning and livestock process service
011209	other metal products	36	26	33	25	20	23	22	26	26	24	17	39	61	35	37	33	20	38	39	64	25	54	24	747	other metal products
050101	land cargo handling service	5	2	12	12	9	8	4	11	7	15	5	14	19	18	18	25	12	22	24	44	31	34	23	374	land cargo handling service
011301	machine products	20	8	15	8	13	15	20	11	9	19	9	19	30	30	21	23	16	21	15	39	22	16	22	421	machine products
080401	warehousing	2	1	6	1	2	3	8	9	5	7	5	15	19	15	19	20	11	11	13	12	17	7	19	227	warehousing
130109	other medical treatment service	12	11	21	16	13	16	16	17	10	14	13	13	38	18	6	20	12	8	12	15	21	24	18	364	other medical treatment service
090103	insurance business	18	32	30	30	33	27	19	19	16	20	17	18	41	23	28	30	28	19	19	34	14	12	17	544	insurance business
140302	park and amusement park	10	11	19	29	11	15	14	15	13	17	20	11	16	22	21	17	16	28	30	34	40	20	16	445	park and amusement park
011701	auto mobile servicing	12	20	15	5	6	11	7	9	13	8	4	9	39	16	12	17	17	19	14	14	17	19	16	319	auto mobile servicing
011403	electronics equipment and telecommunications apparatus	7	11	11	8	10	9	11	11	7	12	5	5	21	14	14	12	10	7	9	21	7	13	16	251	electronics equipment and telecommunications apparatus
130102	general clinic	6	4	9	1	6	8	6	13	7	8	6	10	26	15	13	23	8	9	14	16	12	9	16	245	general clinic
011502	auto mobile products	7	9	14	12	12	8	16	10	10	7	4	28	17	29	20	19	11	19	24	63	16	24	13	392	auto mobile products
140209	other restaurants	17	16	21	8	7	12	17	19	8	8	11	10	16	14	15	19	14	13	10	14	16	7	12	304	other restaurants
170101	dispatch service	2	5	6	2	11	9	2	4	4	4	3	3	11	6	6	7	2	2	3	10	8	12	12	134	dispatch service
010801	non organic or organic chemical products	8	4	5	1	3	7	6	6	5	1	4	6	7	4	6	4	2	7	3	4	8	8	12	121	non organic or organic chemical products
030203	building facility construction work	25	23	37	19	24	21	22	27	16	20	10	19	35	19	33	20	24	14	17	30	22	21	11	509	building facility construction work
011703	cleaning	7	12	6	10	12	7	10	8	12	12	10	18	12	11	16	16	15	9	12	26	22	20	11	294	cleaning
	specific truck transportation																									specific truck transportation



040302	service	3	5	15	10	9	6	10	17	8	8	7	8	19	9	8	12	6	13	11	12	8	6	11	221	service
010805	plastics products	3	3	7	4	9	7	6	7	3	9	4	9	11	9	6	17	4	11	20	18	9	7	11	194	plastics products
010901	cement products	24	17	21	22	16	19	18	11	16	7	7	24	19	16	22	15	10	13	13	19	12	15	10	366	cement products
010103	agricultural food products	10	6	15	12	7	5	12	16	8	12	9	11	7	20	10	11	12	9	19	18	14	10	10	263	agricultural food products
030302	machinery/apparatus setting work	6	8	7	5	12	12	12	8	12	7	9	5	23	12	7	17	13	8	11	21	16	16	10	257	machinery/apparatus setting work
010409	other lumber and wood products	14	9	10	10	12	11	14	6	8	9	2	5	12	6	7	10	6	11	11	17	8	11	10	219	other lumber and wood products
070209	other fishery	10	4	3	11	8	10	8	6	10	14	7	6	19	9	6	8	4	6	4	7	11	9	10	190	other fishery
011709	other manufacturing	9	14	18	13	10	11	10	12	11	3	9	12	21	13	15	21	11	15	14	37	20	18	9	326	other manufacturing
030105	bridge construction work	10	15	12	21	9	4	5	5	7	6	6	10	8	9	13	4	7	6	6	9	3	6	9	190	bridge construction work
011601	electric utility service	6	5	10	7	2	7	5	6	3	3	3	3	11	1	9	8	7	6	4	10	11	7	9	143	electric utility service
011409	other electrical equipment	4	2	12	5	6	7	7	14	5	9	2	2	10	18	11	15	5	9	8	17	9	10	8	195	other electrical equipment
030111	port/seaside construction work	15	14	7	5	7	10	5	11	7	6	7	6	11	8	8	6	6	3	4	9	2	10	8	175	port/seaside construction work
150105	livestock process service	4	7	5	13	10	4	5	4	4	3	15	8	4	12	7	7	10	9	6	7	9	8	8	169	livestock process service
090101	banking/trust business	3	7	4	2	3	5	6	5	7	2	3	6	19	7	8	11	4	3	8	10	3	5	8	139	banking/trust business
160101	public office	20	15	19	17	16	12	14	14	11	4	8	10	12	15	6	7	3	8	11	13	8	9	7	259	public office
010401	lumbering	21	16	21	15	23	19	10	18	12	9	13	12	13	10	10	14	6	7	15	10	10	8	6	298	lumbering
011702	machine repair	11	9	3	2	3	3	4	4	7	1	3	10	8	3	5	9	3	2	4	6	5	8	6	119	machine repair
050202	port cargo handling service	6	3	4	6	4	7	7	2	4	5	2	5	14	7	2	4	4	8	6	4	5	4	6	119	port cargo handling service
130301	bathhouse	3	2	4		5	6	5	4	2	2	2	5	8	4	6	2	4	6	9	11	10	2	6	108	bathhouse
080302	beauty salon	3		3	2	1	4	1	3	3	2	3	2	6	4	5	5	4	1	2	6	3	4	6	73	beauty salon
010803	pharmaceuticals	2	5	1	2	2	2	4	5			2	1	8	3	2	8		5	2	3	4	1	6	68	pharmaceuticals
020201	quarrying	30	30	24	21	23	18	15	16	8	9	11	10	21	10	11	19	15	3	12	6	5	16	5	338	quarrying
030102	tunnel construction work	27	22	18	24	15	10	13	33	11	14	14	11	7	9	8	7	9	15	14	12	10	8	5	316	tunnel construction work
010909	other sand and stone products	10	18	15	6	17	9	9	14	5	12	4	13	13	13	13	11	9	10	12	13	11	14	5	256	other sand and stone products

130309	other health and hygiene service	6	7	4	2	10	14	9	13	6	8	6	10	11	9	8	16	12	12	9	12	9	3	5	201	other health and hygiene service
011501	ship building	6	7	5	4	8	2	5	9	3	6	6	6	19	4	9	4	4	9	7	7	9	19	5	163	ship building
010899	other chemical products	6	7	5	4	6	4	3	4	3	10	1	6	2	5	4	4	2	7	3	7	10	11	5	119	other chemical products
020202	gravel digging	9	11	6	7	3	9	3	6	7	2	3	4	4	4	5	3	3	4	2	1	4	4	5	109	gravel digging
010602	paper processing products	2	1	5	4	3	4	3	3	3	4	1	8	3	6	4	7	4	3	5	7	5	7	5	97	paper processing products
040309	other land cargo transportation service	8	8	13	5	6	11	6	2	6	8	8	14	8	6	6	11	7	7	7	3	5	9	4	168	other land cargo transportation service
090209	other advertisement and mediator	1	4	3	7	4	5	5	4	2	1	4	6	11	7	5	4	1	10	11	13	7	1	4	120	other advertisement and mediator
011402	electrical appliance	3	4	4	2		4	6	9	2	3		3	5	1	2	2	1	6	3	4	3	3	4	74	electrical appliance
010106	soft drinks	1	3	3		2	5	1	4	2	3	2	4	3	2	5	2	3	7	3	6	5	2	4	72	soft drinks
010309	other fiber products	5	6	6	2	2	1	4	2	6	6	1	1	4	2	4	2	4	2	2	1	1	3	4	71	other fiber products
011109	other nonferrous metal products	4	2	2	1	3	4	1	3	2	4	1	6	1	6	2	3	4	1	3	3	4	1	4	65	other nonferrous metal products
011602	city gas service	7	3	4	1	1	2	9	4	2	3	1		2	1	3	2	1	3	4	5	2	1	4	65	city gas service
170202	information processing service	1	1	2	5		3	3	1	5		2	3	6	3	2	3	5	4	2	6	3	1	4	65	information processing service
011603	city water service	5		3	4	2	4	4	2	3	2	5	2	6	3		4	1	2		3	1	2	4	62	city water service
080203	furniture/fitings retail	3	2	1	2	5	1	3	1	4	1	1	2	3	2	6	4	2	1	4	1	4	3	4	60	furniture/fitings retail
040209	other passenger transport service			5		1		2		3	3	2	3	4	3	4	2	3	4	3	2		3	4	51	other passenger transport service
100109	other movie/play service	1		2	2	1	2	3	1	2	1	1	2	5			3	2	1		1	2	5	4	41	other movie/play service
011001	steel/iron/rolling products	4	2	8	3	1	4	3	3	2	4	3	6	12	2	4	4	1	5	5	10	4	6	3	99	steel/iron/rolling products
010701	printing service	2	6	7	6	3	1	2	5	1	2	5	6	7		3	3	2	4	1	9	5	8	3	91	printing service
120101	auto mobile practical training	5	3	1	4	5	2	3	4	3	1	4	2	4	3	5	2	1	3	5	9	1	3	3	76	auto mobile practical training
010806	rubber products	2	1	3	2	2	2	4	2	1	2	1	5	2	7	2	5	3		3	9	5	3	3	69	rubber products
011204	metal plating products		1	1	3	1	4	1	3	1	1		7	7	3	4	3	4	4	1	3	5	2	3	62	metal plating products
011009	other steel products	2	1	1	4	1		1	3	2	3		5	5		1	5	2	3	5	2	2	4	3	55	other steel products

090201	traveling service	2	2	4		3	4	1	3		2	2		3	2	4	4	4	4	3	3		2	3	55	traveling service
011203	metal press products			1	1	2	2	1	1	2	1			1	2	4	4	3	3	3	9	2	7	3	52	metal press products
010804	petroleum/coal products	1	3	3		3		1	1	3	3	1		10	2	3	1	2	2	3	4	2		3	51	petroleum/coal products
010204	dyeing	2	3	2		3	3		2		3		2	3	1		4	1	1	2	2	1	2	3	40	dyeing
010609	other pulp/paper processing products	2		3			1	1	4	2			2	3		3	3	3	1		3	2	2	3	38	other pulp/paper processing products
050201	general harbor transportation service	1	1	1	1	2	1	1	1	1		1	2	1	2	1	2	1	2	2	1	1	1	3	30	general harbor transportation service
040103	airline service	5	15	9	9	8	4	9	13	26	12	3	1	12	16	17	10	12	29	29	22	12	2	2	277	airline service
080101	all kinds of wholesale	10	7	16	11	6	7	12	8	4	2	1	3	6	4	7	5	1	2	2	6	5	3	2	130	all kinds of wholesale
030104	railway construction work	8	3	3	4	4	9	1	4	5	2	3	3	5	10	2	4	4	5	4	2	4	6	2	97	railway construction work
010402	plywood		3	3	4		1	4	3	2			6	14	3	5	7		5	3	1	1	4	2	71	plywood
010301	over/under wear	4	1	9	3	3	4	3	4	1	5	1	1	3	4	11	4			4			2	67	over/under wear	
030101	hydroelectric plant construction work	4	1	6	3	1	2	3	1	4	6	4	6	2	1	2	1	3	2	1	1	3	2	2	61	hydroelectric plant construction work
040409	other transportation service	2		2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7			2	57	other transportation service
011305	other precision machine products	1	3	1	1		4	1	1	2	2		3	2	4	3	3	4	6	2	2	4		2	51	other precision machine products
090109	other financial business	4	2	3	3	4	1	3	6						2	2	3		3	1				2	39	other financial business
010809	chemical fertilizer products	4		1	1	1	2	3	1	1	1	1	1	4			1	2	3	2	2	1		2	34	chemical fertilizer products
080301	haircut	2						1		1	1				1	1		1	1	3	3	2		2	19	haircut
050209	other harbor transportation service	1	1		1			1			1			1					4	1	3			2	16	other harbor transportation service
011002	casting products	8	3	3	4	1	6	7	11	4	3	6	7	9	3	5	5	3	6	3	6	4	4	1	112	casting products
010105	alcoholic drinks		1	4	4	4	2		3	2	7		2	4		4	2	6	2	2	7	3	1	1	61	alcoholic drinks
011101	nonferrous metals/rolling products	5	4	2	3	1	5	2	4	2	2	6			1	5	3	1	1	4	3		1	1	56	nonferrous metals/rolling products
010601	pulp/paper	3	1	4	1		1	2	2			2	1	4	2	2	2	3	1	2	3	4	4	1	45	pulp/paper
010902	glass products			3	5	2	1	2		1	3	1		2	5	1	3	1	2	3	4	2	2	1	44	glass products

040102	water transportation service		1	3	3		4	3	2	2			1	4		3	1		3	4	6	2	1	1	44	water transportation service
011102	nonferrous metals casting products	1	3	2	4		4	1	1	2		2	1	2	2		2	2	1	5	3	1	1	42	nonferrous metals casting products	
011303	optical instruments	5		2				1	2	1	1	2	1	2	3	1	2		1	2	2	3	1	1	33	optical instruments
020209	other quarrying	3	4	2	2	2	1	2	1	1	2	1	2	1	2		1	2		1	1	1		1	33	other quarrying
010808	painting products		1		1	1				1	2		1	1	2	1	1			3	3	2		1	21	painting products
120102	software service		1				1	1		1		1	3	4		2	1			1	1	1	2	1	21	software service
010509	other furniture			1	1	1		2	2	2				2		3	2		1		2			1	20	other furniture
080102	furniture/fittings wholesale	1	3	2			1	1	1							1	1	1	1	1	2	1	1	1	19	furniture/fittings wholesale
010203	weaving	2	1		1		2	1	3	1			1	1		1	1			1	1			1	18	weaving
011302	measuring instruments				1		1				1			1	1		2	1	1	4	1		1	1	16	measuring instruments
010709	other printing and bookbinding			1	1		1				1				2	1	1			1		1	2	1	13	other printing and bookbinding
010904	fire resisting products	1	2					1		1			1		1			1	1		1			1	11	fire resisting products
011609	other electric/gas/water service			1	1	1						1						1	1			1	1	1	9	other electric/gas/water service
090102	stock/commodity trade business	1					1																	1	3	stock/commodity trade business
011509	other transport equipment products	5	2	3		2	2	2	3	2	1	1	3	8	3	2	7	3	4	6	4	4	6		73	other transport equipment products
010501	wood furniture	4	7	3	2	4	2	1	3	2	3		2	4	1	5	3	1	4	2	4	4	3		64	wood furniture
010209	other textile products	1	1	2			5	3	4	1	2	3	2	4		1	2	2	1	1	2	3	2		42	other textile products
040303	cargo/ light automobile transportation service			2	1	1	2	1		1		2	3	6	1		2	2	4	3	1	5	2		39	cargo/ light automobile transportation service
100101	movie production and delivery service	1	1	3	4	2	2		5	1	1	1	2	2	2	2	1	2		2		1	1		36	movie production and delivery service
010903	pottery products	2				2	1	2		2	2		2	3	1			1	1	3	1	2	2		27	pottery products
020101	general coal mining	6	6	5		1		1			1		1		1					3					25	general coal mining
011401	heavy electrical equipment				1	3	3				1	1	2	3		3	1	1	1		2	1	1		24	heavy electrical equipment

010905	other ceramic products	1	1	1	1	2			2	1			4	1	2		1	1			3	1			22	other ceramic products	
010503	fittings	1	1		2	1		2	1	1	1		1	1			1		1		1		1		16	fittings	
020309	other mining		2		1	2		2	1	2				1	1		1			2		1			16	other mining	
010807	leather products	2		1				2		1					3	1	1		2	1	1				15	leather products	
011503	railway vehicle products								1			1	1	1		1			1	4	1	3			14	railway vehicle products	
020301	metal mining	1	3	2	1	2	2				1	2													14	metal mining	
150104	cremation service					2	2		1	1			1	2			1		1	1	1	1			14	cremation service	
010802	chemical fiber		1			1	1						2			1	2			4		1			13	chemical fiber	
011202	screw products		1	1						1	1	1	1		1	1			1	1		2			12	screw products	
010502	metal furniture					1	1		1	1		1					1	1	1	1	2				11	metal furniture	
010202	cotton-spinning			1	1			1					1	1		2				1	2				10	cotton-spinning	
010702	bookbinding									1	2					2	1			1	1				8	bookbinding	
011201	western tableware/cutting tool products												2	1					1	2					6	western tableware/cutting tool products	
011704	tobacco products			1					1						1					1	1				5	tobacco products	
011304	watch products												1			2	1								4	watch products	
030103	subway construction work				1			1						1		1									4	subway construction work	
010201	silk-reeling			1																					1	silk-reeling	
100102	movie theatre														1										1	movie theatre	
020109	other coal mining																										other coal mining
020302	petroleum mining																										petroleum mining
	total	6,264	6,088	6,737	5,681	5,774	5,877	5,855	5,682	5,216	5,535	5,181	5,939	7,487	6,346	6,498	6,792	5,704	5,942	6,169	7,445	5,950	6,388	6,432	140,982	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)