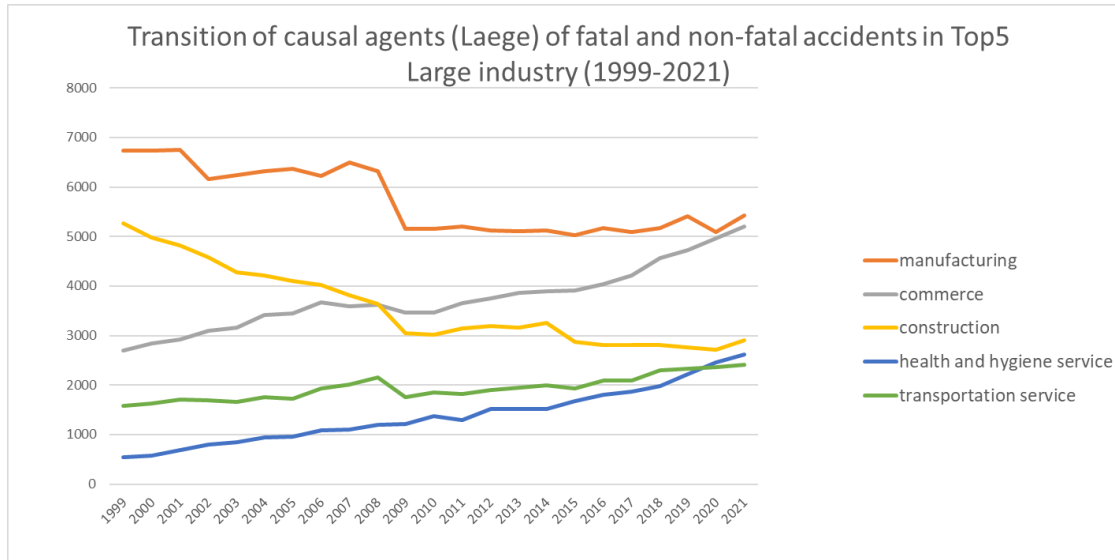
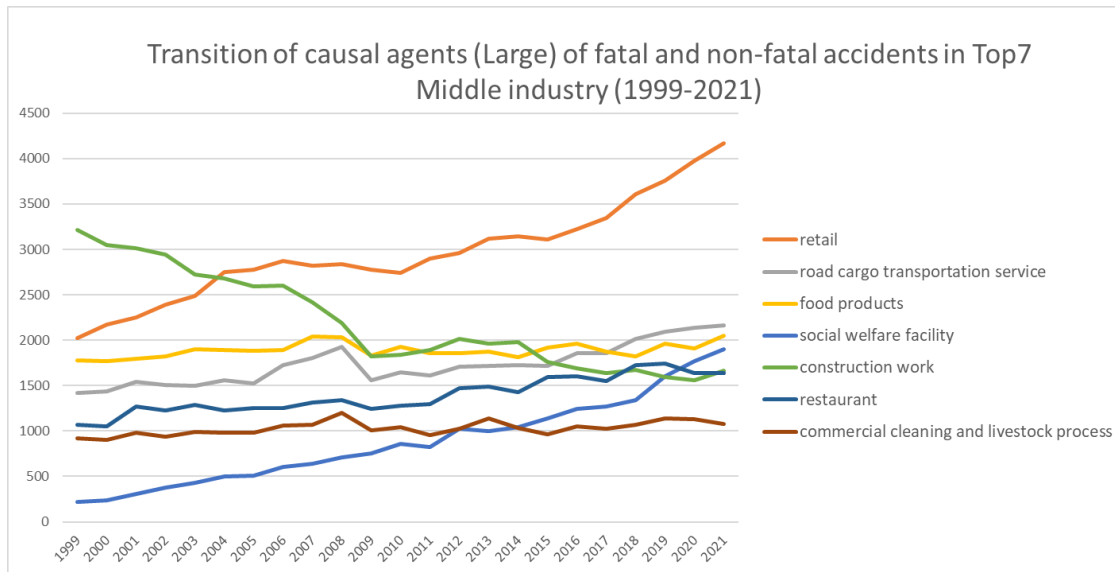


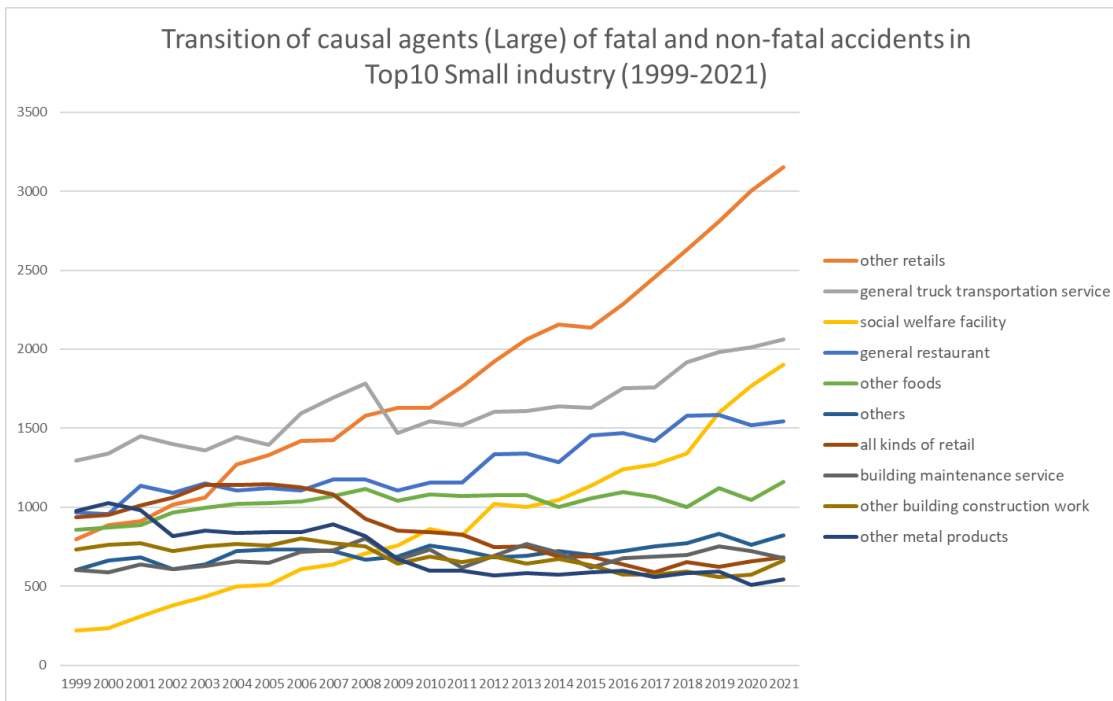
Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment (1999-2021)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment in Large industry (1999-2021)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment in Middle Industry (1999-2021)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment in Small Industry (1999-2021)

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment 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	6,729	6,742	6,755	6,159	6,240	6,327	6,374	6,218	6,496	6,325	5,152	5,159	5,207	5,127	5,109	5,118	5,034	5,175	5,097	5,178	5,406	5,084	5,421	131,632	manufacturing
08	commerce	2,705	2,844	2,921	3,092	3,155	3,422	3,450	3,673	3,585	3,631	3,467	3,471	3,655	3,745	3,869	3,888	3,905	4,045	4,213	4,561	4,719	4,960	5,210	86,186	commerce
03	construction	5,265	4,983	4,828	4,575	4,279	4,222	4,100	4,026	3,816	3,633	3,056	3,019	3,137	3,189	3,159	3,262	2,872	2,805	2,809	2,815	2,768	2,717	2,901	82,236	construction
13	health and hygiene service	546	581	695	803	843	949	955	1,084	1,097	1,204	1,216	1,380	1,297	1,520	1,512	1,522	1,681	1,802	1,866	1,973	2,218	2,460	2,623	31,827	health and hygiene service
04	transportation service	1,583	1,629	1,704	1,692	1,668	1,762	1,724	1,932	2,010	2,150	1,763	1,853	1,813	1,904	1,947	1,998	1,940	2,088	2,089	2,298	2,332	2,369	2,413	44,661	transportation service
14	hotel/restaurant/amusement service	1,809	1,735	2,074	1,918	1,993	1,975	1,976	1,992	2,100	2,121	1,925	2,014	2,005	2,174	2,177	2,127	2,294	2,341	2,323	2,498	2,568	2,228	2,258	48,625	hotel/restaurant/amusement service
15	commercial cleaning and livestock process	916	900	980	934	986	981	981	1,060	1,071	1,201	1,009	1,042	957	1,024	1,138	1,032	965	1,047	1,029	1,072	1,142	1,130	1,075	23,672	commercial cleaning and livestock process
17	others	709	764	807	740	787	886	877	855	884	840	849	918	899	860	886	884	853	927	983	992	1,040	1,001	1,057	20,298	others
05	cargo handling service	247	212	283	225	259	239	276	281	268	302	245	247	272	289	285	323	310	343	386	398	426	492	543	7,151	cargo handling service
06	agriculture	562	536	528	520	526	432	448	409	441	417	402	463	423	433	398	395	380	402	378	454	431	472	452	10,302	agriculture
12	education/research service	115	118	141	133	137	151	169	164	204	175	188	164	152	187	175	183	170	182	197	192	222	243	279	4,041	education/research service

07	livestock/fishery	344	332	326	321	304	326	276	267	289	252	231	253	254	288	240	244	249	208	233	228	202	229	211	6,107	livestock/fishery
11	telecommunication service	12	11	11	26	31	38	181	197	180	217	167	222	214	216	188	235	204	222	236	203	154	181	197	3,543	telecommunication service
09	financial business/advertisement	112	131	145	134	141	145	134	154	142	145	139	132	159	141	123	113	127	138	159	143	159	124	157	3,197	financial business/advertisement
16	public office	29	28	34	29	34	25	29	25	27	30	22	27	20	24	13	21	16	20	16	17	27	22	38	573	public office
02	mining	72	59	45	43	49	34	44	37	31	31	23	20	23	17	29	21	19	17	20	19	28	14	27	722	mining
10	movie/play service	17	13	16	19	16	13	18	9	14	21	8	17	14	19	8	26	22	20	15	20	19	12	22	378	movie/play service
	total	21,772	21,618	22,293	21,363	21,448	21,927	22,012	22,383	22,655	22,695	19,862	20,401	20,501	21,157	21,256	21,392	21,041	21,782	22,049	23,061	23,861	23,738	24,884	505,151	total

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment 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	2,022	2,174	2,249	2,393	2,490	2,746	2,774	2,871	2,820	2,837	2,779	2,742	2,899	2,964	3,114	3,142	3,111	3,220	3,349	3,604	3,759	3,974	4,172	68,205	retail
0403	road cargo transportation service	1,418	1,441	1,540	1,509	1,500	1,560	1,520	1,728	1,804	1,930	1,561	1,643	1,611	1,705	1,716	1,724	1,721	1,859	1,859	2,014	2,090	2,137	2,163	39,753	road cargo transportation service
0101	food products	1,781	1,770	1,792	1,819	1,897	1,893	1,887	1,890	2,038	2,032	1,834	1,925	1,861	1,857	1,876	1,814	1,914	1,965	1,871	1,823	1,962	1,913	2,052	43,466	food products
1302	social welfare facility	219	236	310	379	432	500	506	608	640	707	756	860	824	1,021	999	1,045	1,138	1,240	1,270	1,340	1,600	1,770	1,901	20,301	social welfare facility
0302	construction work	3,210	3,046	3,010	2,940	2,728	2,677	2,590	2,600	2,414	2,192	1,819	1,842	1,894	2,011	1,966	1,979	1,758	1,689	1,641	1,669	1,594	1,559	1,660	50,488	construction work
1402	restaurant	1,068	1,054	1,269	1,224	1,289	1,226	1,255	1,255	1,314	1,340	1,246	1,283	1,297	1,474	1,491	1,426	1,591	1,601	1,551	1,723	1,739	1,638	1,637	31,991	restaurant
1501	commercial cleaning and livestock process	916	900	980	934	986	981	981	1,060	1,071	1,201	1,009	1,042	957	1,024	1,138	1,032	965	1,047	1,029	1,072	1,142	1,130	1,075	23,672	commercial cleaning and livestock process
1702	others	693	741	783	708	750	841	856	824	846	813	822	894	868	832	851	862	824	889	926	941	990	954	1,029	19,537	others
0303	other construction works	929	890	851	823	777	804	769	775	781	806	647	650	675	634	699	749	607	664	662	688	707	637	713	16,937	other construction works
1301	medical treatment service	306	317	348	381	374	390	392	417	401	442	406	464	430	440	446	436	493	510	547	575	566	632	672	10,385	medical treatment service
0112	metal products	1,134	1,178	1,137	985	1,005	979	972	972	1,044	962	781	709	702	672	663	697	694	709	676	697	710	600	654	19,332	metal products
0801	wholesale	451	443	445	460	412	411	428	496	487	464	402	407	429	453	415	400	436	472	480	522	530	530	535	10,508	wholesale
0301	civil engineering work	1,126	1,047	967	812	774	741	741	651	621	635	590	527	568	544	494	534	507	452	506	458	467	521	528	14,811	civil engineering work
0117	other manufacturing	619	555	593	550	518	540	548	574	533	513	491	456	493	469	451	456	445	439	445	511	578	516	497	11,790	other manufacturing
0501	land cargo handling service	146	141	162	137	165	154	185	204	196	230	201	194	213	230	231	256	259	280	328	343	358	427	491	5,531	land cargo handling service

0108	chemical products	477	419	446	442	409	397	443	387	440	459	337	368	386	360	348	390	345	404	399	412	384	411	446	9,309	chemical products
0804	other commerce	204	200	196	205	219	222	220	274	244	291	253	281	291	292	312	309	311	347	394	388	400	432	6,596	other commerce	
0601	agriculture	275	274	266	291	282	242	269	247	310	292	298	333	292	332	309	330	317	327	321	381	377	412	402	7,179	agriculture
0115	transport equipment products	482	519	535	485	516	562	564	538	532	575	389	337	369	398	379	385	368	377	379	422	411	360	391	10,273	transport equipment products
0113	machine products	496	487	507	421	446	446	492	462	464	451	318	326	361	334	318	360	323	299	337	322	333	296	365	8,964	machine products
1403	other amusement service	398	357	415	336	366	381	369	393	373	431	386	367	366	372	343	349	357	369	347	392	391	308	335	8,501	other amusement service
1401	hotel	343	324	390	358	338	368	352	344	413	350	293	364	342	328	343	352	346	371	425	383	438	282	286	8,133	hotel
1201	education/research service	115	118	141	133	137	151	169	164	204	175	188	164	152	187	175	183	170	182	197	192	222	243	279	4,041	education/research service
0114	electrical equipment products	210	259	211	214	209	234	201	205	223	230	124	182	176	170	163	180	163	189	192	184	206	201	212	4,538	electrical equipment products
0109	sand and stone products	424	419	350	334	314	308	294	299	315	263	209	177	211	190	236	217	194	200	195	193	208	207	200	5,957	sand and stone products
1101	telecommunication service	12	11	11	26	31	38	181	197	180	217	167	222	214	216	188	235	204	222	236	203	154	181	197	3,543	telecommunication service
0402	road passenger transport service	96	104	92	95	107	117	118	139	128	126	136	151	142	122	166	178	151	156	149	185	179	159	177	3,173	road passenger transport service
0110	steel making	191	221	219	174	166	218	223	184	196	189	131	162	176	166	150	140	130	124	129	132	127	119	137	3,804	steel making
0901	financial business	94	101	119	104	113	110	105	130	114	116	106	98	126	111	93	87	92	104	122	103	110	94	113	2,465	financial business
0702	fishery	248	243	223	208	213	205	178	166	173	125	130	162	144	170	144	139	152	112	130	119	103	109	106	3,702	fishery
0701	livestock	96	89	103	113	91	121	98	101	116	127	101	91	110	118	96	105	97	96	103	109	99	120	105	2,405	livestock
0104	wood products	272	234	230	155	179	194	191	144	151	144	120	94	93	95	115	102	106	88	105	98	101	74	91	3,176	wood products
0106	pulp/paper processing products	116	124	137	119	121	115	111	116	108	119	79	100	90	101	90	79	80	88	90	87	95	94	87	2,346	pulp/paper processing products
0803	haircut/beauty salon	28	27	31	34	34	43	28	32	34	39	33	41	36	36	28	37	47	42	37	41	42	56	71	877	haircut/beauty salon
0107	printing/bookbinding	85	87	119	79	81	87	79	86	77	67	70	74	64	56	60	69	53	60	53	55	67	68	68	1,664	printing/bookbinding
0401	railroad/water transportation/airline service	64	77	63	73	54	69	79	56	68	79	57	52	51	73	57	81	57	66	74	87	55	62	60	1,514	railroad/water transportation/airline service
0111	nonferrous metal making	88	100	101	89	79	89	89	87	114	94	70	64	65	80	62	64	57	65	59	70	61	65	59	1,771	nonferrous metal making

0102	textile products	150	153	153	102	115	88	99	103	86	85	72	67	65	68	70	56	65	65	60	63	64	60	52	1,961	textile products
0502	harbor transportation service	101	71	121	88	94	85	91	77	72	72	44	53	59	59	54	67	51	63	58	55	68	65	52	1,620	harbor transportation service
0602	forestry	287	262	262	229	244	190	179	162	131	125	104	130	131	101	89	65	63	75	57	73	54	60	50	3,123	forestry
1303	other health and hygiene service	21	28	37	43	37	59	57	59	56	55	54	56	43	59	67	41	50	52	49	58	52	58	50	1,141	other health and hygiene service
0902	advertisement and mediator	18	30	26	30	28	35	29	24	28	29	33	34	33	30	30	26	35	34	37	40	49	30	44	732	advertisement and mediator
0105	furniture	107	115	112	108	101	100	93	93	90	68	55	51	37	45	56	44	45	46	40	54	37	44	39	1,580	furniture
0103	fiber products	79	77	76	57	50	61	57	53	62	44	52	50	38	45	47	47	31	44	44	31	46	26	39	1,156	fiber products
1601	public office	29	28	34	29	34	25	29	25	27	30	22	27	20	24	13	21	16	20	16	17	27	22	38	573	public office
0116	electric/gas/water service	18	25	37	26	34	16	31	25	23	30	20	17	20	21	25	18	21	13	23	24	16	30	32	545	electric/gas/water service
1701	dispatch service	16	23	24	32	37	45	21	31	38	27	27	24	31	28	35	22	29	38	57	51	50	47	28	761	dispatch service
0202	quarrying	53	40	36	43	38	31	39	31	29	29	22	20	23	16	25	20	19	15	19	17	27	14	22	628	quarrying
1001	movie/play service	17	13	16	19	16	13	18	9	14	21	8	17	14	19	8	26	22	20	15	20	19	12	22	378	movie/play service
0404	other transportation service	5	7	9	15	7	16	7	9	10	15	9	7	9	4	8	15	11	7	7	12	8	11	13	221	other transportation service
0203	other mining	5	6	3		10	3	5	6	1	2	1			1	3	1		2	1	2	1		4	57	other mining
0201	coal mining	14	13	6		1				1					1									1	37	coal mining
	total	21,772	21,618	22,293	21,363	21,448	21,927	22,012	22,383	22,655	22,695	19,862	20,401	20,501	21,157	21,256	21,392	21,041	21,782	22,049	23,061	23,861	23,738	24,884	505,151	total

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment 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	798	888	913	1,018	1,060	1,268	1,330	1,418	1,423	1,577	1,630	1,627	1,765	1,923	2,064	2,159	2,139	2,284	2,455	2,631	2,807	3,005	3,154	41,336	other retails
040301	general truck transportation service	1,295	1,341	1,448	1,401	1,361	1,446	1,396	1,592	1,692	1,783	1,469	1,543	1,520	1,605	1,607	1,637	1,630	1,755	1,759	1,920	1,981	2,013	2,060	37,254	general truck transportation service
130201	social welfare facility	219	236	310	379	432	500	506	608	640	707	756	860	824	1,021	999	1,045	1,138	1,240	1,270	1,340	1,600	1,770	1,901	20,301	social welfare facility
140201	general restaurant	964	957	1,135	1,090	1,151	1,105	1,121	1,104	1,175	1,175	1,106	1,157	1,156	1,333	1,339	1,287	1,453	1,470	1,418	1,578	1,586	1,520	1,544	28,924	general restaurant
010109	other foods	858	870	885	964	997	1,020	1,025	1,037	1,070	1,114	1,041	1,080	1,071	1,077	1,075	1,000	1,055	1,098	1,066	1,003	1,121	1,044	1,162	23,733	other foods
170209	others	602	665	684	608	637	723	733	730	720	670	686	759	725	683	693	724	697	722	753	773	830	762	823	16,402	others
080201	all kinds of retail	938	950	1,010	1,061	1,140	1,143	1,146	1,127	1,079	928	852	844	828	748	750	686	688	637	590	654	622	658	684	19,763	all kinds of retail

140309	other amusement service	168	173	171	171	176	208	212	202	193	220	217	200	173	204	197	192	191	197	188	214	204	175	189	4,435	other amusement service
150102	industrial waste management service	80	85	86	91	96	107	120	103	114	123	124	105	117	128	150	131	125	157	170	151	168	168	186	2,885	industrial waste management service
011709	other manufacturing	229	183	213	202	163	215	207	216	187	180	186	152	181	157	146	177	163	142	155	191	205	182	161	4,193	other manufacturing
011703	cleaning	94	67	110	86	78	93	89	99	97	116	99	108	111	100	113	107	117	111	125	143	162	151	153	2,529	cleaning
011701	auto mobile servicing	215	208	184	183	204	154	178	182	169	147	154	135	141	156	143	120	115	130	123	123	166	133	145	3,608	auto mobile servicing
080204	fuel retail	108	112	118	108	99	110	97	96	103	114	80	72	86	83	93	98	88	94	89	97	106	90	124	2,265	fuel retail
030302	machinery/apparatus setting work	172	218	195	180	174	169	159	183	171	163	152	144	130	124	131	170	103	137	136	151	140	138	121	3,561	machinery/apparatus setting work
010901	cement products	235	219	196	178	164	154	165	148	155	136	112	92	104	96	133	122	101	108	96	111	102	100	120	3,147	cement products
140301	golf course	197	159	186	126	163	140	137	159	160	176	138	141	148	135	117	129	134	133	112	125	127	91	118	3,251	golf course
070101	livestock	96	89	103	113	91	121	98	101	116	127	101	91	110	118	96	105	97	96	103	109	99	120	105	2,405	livestock
011409	other electrical equipment	93	121	98	98	99	112	99	100	116	101	49	86	79	66	69	80	77	83	96	90	104	90	99	2,105	other electrical equipment
150103	other waste disposal service	56	58	67	75	97	71	75	87	102	116	70	84	79	64	79	60	89	81	53	75	93	109	96	1,836	other waste disposal service
140209	other restaurants	104	97	134	134	138	121	134	151	139	165	140	126	141	141	152	139	138	131	133	145	153	118	93	3,067	other restaurants
150109	other cleaning and livestock process service	150	131	150	120	133	118	108	126	102	125	119	92	108	109	111	98	114	104	101	126	112	110	92	2,659	other cleaning and livestock process service
011501	ship building	190	182	184	167	143	166	153	148	138	186	144	116	103	106	111	94	94	96	93	104	103	102	90	3,013	ship building
040202	bus service	55	58	58	46	53	73	74	84	75	84	84	100	77	76	106	117	96	112	98	115	113	87	90	1,931	bus service
080202	auto mobile retail	37	43	45	48	35	47	47	49	53	48	49	42	49	62	51	67	44	55	64	79	72	69	90	1,245	auto mobile retail
040201	taxi service	37	40	30	44	42	38	39	49	45	39	47	45	57	43	53	56	48	40	46	60	58	66	87	1,109	taxi service
030106	road construction work	185	154	154	107	121	120	125	77	75	61	93	56	66	77	64	87	75	67	66	59	65	66	86	2,106	road construction work
010103	agricultural food products	94	98	103	86	82	94	83	82	100	109	94	88	90	80	91	82	93	68	77	86	84	89	85	2,038	agricultural food products
080205	newspaper retail	116	149	128	133	130	148	137	147	129	131	135	124	139	121	121	105	106	110	110	102	115	97	79	2,812	newspaper retail
011002	casting products	107	130	121	74	85	97	101	97	102	89	56	90	100	87	75	74	68	77	63	59	64	46	78	1,940	casting products
090103	insurance business	61	71	79	82	67	71	69	100	72	79	79	67	80	82	57	62	69	66	85	71	78	61	78	1,686	insurance business
070201	fishery	209	211	192	183	184	180	140	144	138	108	111	138	122	142	112	115	134	90	96	82	78	75	74	3,058	fishery
011403	electronics equipment and telecommunications apparatus	56	77	51	52	57	66	53	57	61	67	41	51	41	51	53	58	47	56	48	52	64	63	73	1,295	electronics equipment and telecommunications apparatus
130102	general clinic	17	15	15	21	24	34	33	34	40	36	38	49	31	31	43	35	46	46	63	57	54	67	71	900	general clinic
130109	other medical treatment	18	18	25	30	30	36	44	34	28	47	56	37	46	54	60	42	43	54	42	53	72	74	70	1,013	other medical treatment

	service																									service
010899	other chemical products	79	65	63	63	53	49	72	51	56	46	43	72	53	50	52	54	59	58	67	65	68	75	66	1,379	other chemical products
080302	beauty salon	22	20	24	25	23	30	21	25	23	30	28	31	20	26	21	28	40	30	24	28	31	45	63	658	beauty salon
010801	non organic or organic chemical products	53	64	53	59	76	60	66	54	61	58	51	62	49	51	39	63	32	59	32	44	42	45	61	1,234	non organic or organic chemical products
011203	metal press products	81	87	88	77	81	71	59	75	73	89	55	52	58	61	38	67	53	62	65	63	61	47	59	1,522	metal press products
011509	other transport equipment products	55	66	66	56	57	49	51	59	56	58	48	40	47	45	44	55	46	48	54	47	51	46	59	1,203	other transport equipment products
010602	paper processing products	61	71	88	66	64	69	60	66	65	69	42	59	57	65	52	44	43	51	59	52	58	57	58	1,376	paper processing products
010701	printing service	66	67	90	59	57	64	58	59	50	49	51	64	51	42	44	49	38	51	30	42	48	46	51	1,226	printing service
040302	specific truck transportation service	80	47	49	53	81	57	55	55	50	67	44	46	41	45	55	40	47	45	52	41	56	60	51	1,217	specific truck transportation service
010909	other sand and stone products	120	108	99	105	77	83	74	83	90	74	54	42	51	53	58	43	58	50	46	38	57	56	44	1,563	other sand and stone products
080203	furniture/fittings retail	25	32	35	25	26	30	17	34	33	39	33	33	32	27	35	27	46	40	41	41	37	55	41	784	furniture/fittings retail
040309	other land cargo transportation service	38	46	35	44	46	44	58	68	49	65	38	50	40	43	43	35	30	47	38	39	43	41	40	1,020	other land cargo transportation service
090209	other advertisement and mediator	16	27	21	28	25	34	27	23	27	27	26	31	31	28	30	25	33	32	35	33	44	28	40	671	other advertisement and mediator
010806	rubber products	56	56	63	64	49	46	56	50	46	83	31	41	47	38	39	38	45	52	42	45	32	51	39	1,109	rubber products
010409	other lumber and wood products	122	124	113	63	87	85	79	70	76	72	57	46	45	49	53	48	65	53	56	48	60	40	38	1,549	other lumber and wood products
050202	port cargo handling service	77	57	96	71	73	69	70	56	53	55	30	38	42	43	40	51	39	47	43	38	51	49	38	1,226	port cargo handling service
160101	public office	29	28	34	29	34	25	29	25	27	30	22	27	20	24	13	21	16	20	16	17	27	22	38	573	public office
040101	railroad service	46	37	31	36	25	33	42	35	31	49	31	32	30	37	36	39	25	36	33	36	26	38	37	801	railroad service
011204	metal plating products	58	53	45	59	47	46	53	42	52	35	41	37	29	33	29	43	33	28	36	31	40	30	36	936	metal plating products
010106	soft drinks	27	24	21	32	25	27	26	39	37	31	20	20	20	22	21	22	19	19	21	24	24	20	36	577	soft drinks
011702	machine repair	77	94	82	74	69	76	72	74	75	69	51	60	60	54	49	51	50	55	42	53	44	48	35	1,414	machine repair
010401	lumbering	110	86	93	79	77	86	87	53	52	53	48	39	36	35	37	38	30	25	36	38	27	24	34	1,223	lumbering
011305	other precision machine products	49	49	56	46	46	45	49	45	45	37	34	23	38	26	24	17	35	31	36	38	41	26	34	870	other precision machine products
060201	lumbering	119	117	119	99	112	72	78	72	57	68	56	56	63	50	40	31	36	44	27	33	26	34	33	1,442	lumbering
010105	alcoholic drinks	44	36	52	35	39	44	36	38	38	37	35	28	27	26	30	25	25	46	32	38	37	38	32	818	alcoholic drinks

060209	other forestry	168	145	143	130	132	118	101	90	74	57	48	74	68	51	49	34	27	31	30	40	28	26	17	1,681	other forestry
010301	over/under wear	32	19	30	26	12	18	20	16	27	17	26	22	15	15	17	14	13	18	17	12	16	8	17	427	over/under wear
010804	petroleum/coal products	12	12	22	18	7	14	16	9	11	15	10	15	18	18	11	11	8	14	10	7	13	10	16	297	petroleum/coal products
011401	heavy electrical equipment	27	22	20	21	20	23	17	20	18	19	20	22	22	29	20	21	22	20	22	13	21	26	15	480	heavy electrical equipment
030105	bridge construction work	26	32	31	21	22	19	12	22	14	25	22	16	17	14	9	11	14	13	8	14	9	12	15	398	bridge construction work
020201	quarrying	37	20	24	28	25	25	25	19	16	20	14	11	16	8	18	11	10	9	10	10	18	7	15	396	quarrying
010204	dyeing	51	53	46	30	36	29	39	28	12	24	19	24	14	20	14	8	23	21	22	18	19	15	14	579	dyeing
040103	airline service	15	36	24	29	20	25	25	13	27	20	19	16	9	25	11	28	23	17	29	41	16	7	14	489	airline service
010902	glass products	9	35	18	18	37	28	29	30	31	17	22	21	29	26	23	23	21	17	25	22	19	30	13	543	glass products
030108	sand collapse prevention civil engineering work	31	28	19	25	16	12	21	18	21	7	16	4	10	9	12	12	9	6	8	9	10	9	13	325	sand collapse prevention civil engineering work
040409	other transportation service	5	7	9	15	7	16	7	9	10	15	9	7	9	4	8	15	11	7	7	12	8	11	13	221	other transportation service
010709	other printing and bookbinding	6	8	9	8	14	10	13	13	13	9	5	3	5	6	11	10	7	4	12	8	14	15	13	216	other printing and bookbinding
011603	city water service	3	7	7	5	7	4	5	5	5	9	8	5	6	2	6	10	4	7	6	6	6	13	13	149	city water service
030104	railway construction work	16	14	14	16	23	11	11	14	15	19	13	11	13	10	14	12	15	16	16	7	28	9	12	329	railway construction work
010809	chemical fertilizer products	14	10	18	8	15	14	12	11	19	17	15	9	16	8	11	5	8	14	10	12	14	9	12	281	chemical fertilizer products
040303	cargo/ light automobile transportation service	5	7	8	11	12	13	11	13	13	15	10	4	10	12	11	12	14	12	10	14	10	23	12	262	cargo/ light automobile transportation service
011202	screw products	11	5	12	17	9	15	7	6	12	15	7	7	13	7	8	8	12	12	12	11	9	7	12	234	screw products
100109	other movie/play service	8	10	10	13	11	9	11	6	7	11	7	9	4	14	4	17	14	9	10	13	14	7	12	230	other movie/play service
011302	measuring instruments	13	13	16	4	15	7	8	12	10	15	4	12	8	9	6	7	11	8	8	10	13	6	12	227	measuring instruments
080102	furniture/fittings wholesale	8	8	13	9	11	10	10	9	10	11	5	3	7	11	4	5	5	5	7	7	5	10	12	185	furniture/fittings wholesale
010601	pulp/paper	33	35	25	29	32	29	27	23	24	25	20	19	19	14	16	17	17	14	18	24	22	23	11	516	pulp/paper
010903	pottery products	27	31	19	12	18	19	17	22	16	15	10	12	12	12	11	9	10	13	17	5	14	15	11	347	pottery products
010203	weaving	28	32	17	15	19	12	15	15	27	12	17	9	15	5	17	15	10	10	14	15	12	7	10	348	weaving
050201	general harbor transportation service	22	11	20	14	19	11	15	14	11	13	9	6	9	10	11	8	8	10	10	12	11	8	10	272	general harbor transportation service
011503	railway vehicle products	14	16	13	11	13	13	5	8	17	9	7	5	3	6	5	13	8	16	7	12	20	10	10	241	railway vehicle products
011303	optical instruments	8	11	6	9	10	12	11	12	9	16	7	5	7	10	6	4	8	8	9	9	8	6	10	201	optical instruments
170202	information processing service	7	4	4	3	5	6	8	5	7	6	11	13	8	8	5	9	10	7	14	11	11	15	10	187	information processing service

090109	other financial business	3	10	11	4	6	10	7	4	9	6	4	4	9	4	5	2	3	6	8	7	7	4	10	143	other financial business
040102	water transportation service	3	4	8	8	9	11	12	8	10	10	7	4	12	11	10	14	9	13	12	10	13	17	9	224	water transportation service
011601	electric utility service	10	9	12	7	18	8	15	10	10	10	4	9	8	11	10	5	9	2	12	13	5	9	9	215	electric utility service
030102	tunnel construction work	11	11	11	16	12	4	15	13	9	9	7	9	2	6	3	4	3	9	9	8	8	7	9	195	tunnel construction work
010503	fittings	27	35	35	33	17	31	26	19	26	14	10	17	10	15	15	7	8	7	9	8	8	9	8	394	fittings
080301	haircut	6	7	7	9	11	13	7	7	11	9	5	10	16	10	7	9	7	12	13	13	11	11	8	219	haircut
010807	leather products	20	13	15	18	7	19	14	16	8	11	8	3	6	6	9	4	5	4	6	7	7	2	8	216	leather products
010808	painting products	12	9	7	6	9	5	12	5	11	9	8	7	5	11	9	11	7	11	7	8	14	4	8	195	painting products
011602	city gas service	4	8	17	11	8	3	11	5	8	9	6	2	4	5	7	3	5	4	4	5	3	6	8	146	city gas service
120101	auto mobile practical training	4	9	2	3	7	6	5	7	5	2	6	6	2	5	5	4	10	2	4	3	7	6	8	118	auto mobile practical training
100101	movie production and delivery service	8	1	6	5	5	2	6	2	5	7		6	6	5	3	6	5	11	5	6	3	3	8	114	movie production and delivery service
010905	other ceramic products	28	17	14	16	11	18	8	11	17	9	8	6	11		7	14	3	8	7	13	6	4	7	243	other ceramic products
011201	western tableware/cutting tool products	10	9	11	15	15	11	10	7	13	8	4	13	6	5	6	4	7	7	5	8	7	7	6	194	western tableware/cutting tool products
020202	gravel digging	14	17	11	10	12	4	13	11	11	8	6	8	6	6	6	8	6	3	8	5	7	7	6	193	gravel digging
010802	chemical fiber	5	7	9	13	13	5	6	7	5	6	3	5	4	6	5	3	4	3	6	6	3	3	6	133	chemical fiber
010509	other furniture	23	25	15	22	29	26	17	18	23	19	10	8	5	9	18	13	14	5	9	15	15	19	5	362	other furniture
010202	cotton-spinning	16	17	18	12	12	4	9	14	13	10	2	5	6	8	8	7	7	2	2	7	7	2	5	193	cotton-spinning
010904	fire resisting products	5	9	4	5	7	6	1	5	6	12	3	4	4	3	4	6	1	4	4	4	10	2	5	114	fire resisting products
030101	hydroelectric plant construction work	7	5	5	7	2	5	1	3	2	5	1		4		2	3	1	2	4	3	1	5	5	73	hydroelectric plant construction work
010702	bookbinding	13	12	20	12	10	13	8	14	14	9	14	7	8	8	5	10	8	5	11	5	5	7	4	222	bookbinding
050209	other harbor transportation service	2	3	5	3	2	5	6	7	8	4	5	9	8	6	3	8	4	6	5	5	6	8	4	122	other harbor transportation service
090201	traveling service	2	3	5	2	3	1	2	1	1	2	7	3	2	2		1	2	2	2	7	5	2	4	61	traveling service
150104	cremation service	3	1	2	2	2	2	2	2	2	3	1	2	4	1	3	1	3	1	2	3			4	46	cremation service
011704	tobacco products	4	3	4	5	4	2	2	3	5	1	1	1		2		1		1		1	1	2	3	46	tobacco products
020309	other mining	4	2	2		9	3	3	6	1	1	1			1	3	1		2	1	1	1		3	45	other mining
010502	metal furniture	9	9	11	9	2	5	4	8	10	10	4	1	5	3	1	3	9	8	6	3	4	1	2	127	metal furniture
120102	software service	1	1	1	4	3	2	2	3	3	2	3	3	3	4	3	3	3	2	3	3	11	5	2	70	software service
011609	other electric/gas/water	1	1	1	3	1	1		5		2	2	1	2	3	2		3		1		2	2	2	35	other electric/gas/water

	service																									service
100102	movie theatre	1	2		1		2	1	1	2	3	1	2	4		1	3	3			1	2	2	2	34	movie theatre
010201	silk-reeling	4	4	5	3	1	2	3				2	1		2		1		2		1			2	33	silk-reeling
020209	other quarrying	2	3	1	5	1	2	1	1	2	1	2	1	1	2	1	1	3	3	1	2	2		1	39	other quarrying
020101	general coal mining	12	13	4		1				1						1								1	33	general coal mining
020302	petroleum mining		1					1			1													1	4	petroleum mining
040209	other passenger transport service	4	6	4	5	12	6	5	6	8	3	5	6	8	3	7	5	7	4	5	10	8	6		133	other passenger transport service
030103	subway construction work	10	3	1	3	2	1	3	2		5	1	3			1			1	1	1				38	subway construction work
090102	stock/commodity trade business		2	3	2	2	2	1		3	1		1	4	1	1	1	1	2	1	3	3	2		36	stock/commodity trade business
011304	watch products	2	2	1	1	1	1	1	2	2	1	2	1		1	4	1	3			1				27	watch products
020301	metal mining	1	3	1		1		1													1				8	metal mining
020109	other coal mining	2		2																					4	other coal mining
	total	21,772	21,618	22,293	21,363	21,448	21,927	22,012	22,383	22,655	22,695	19,862	20,401	20,501	21,157	21,256	21,392	21,041	21,782	22,049	23,061	23,861	23,738	24,884	505,151	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