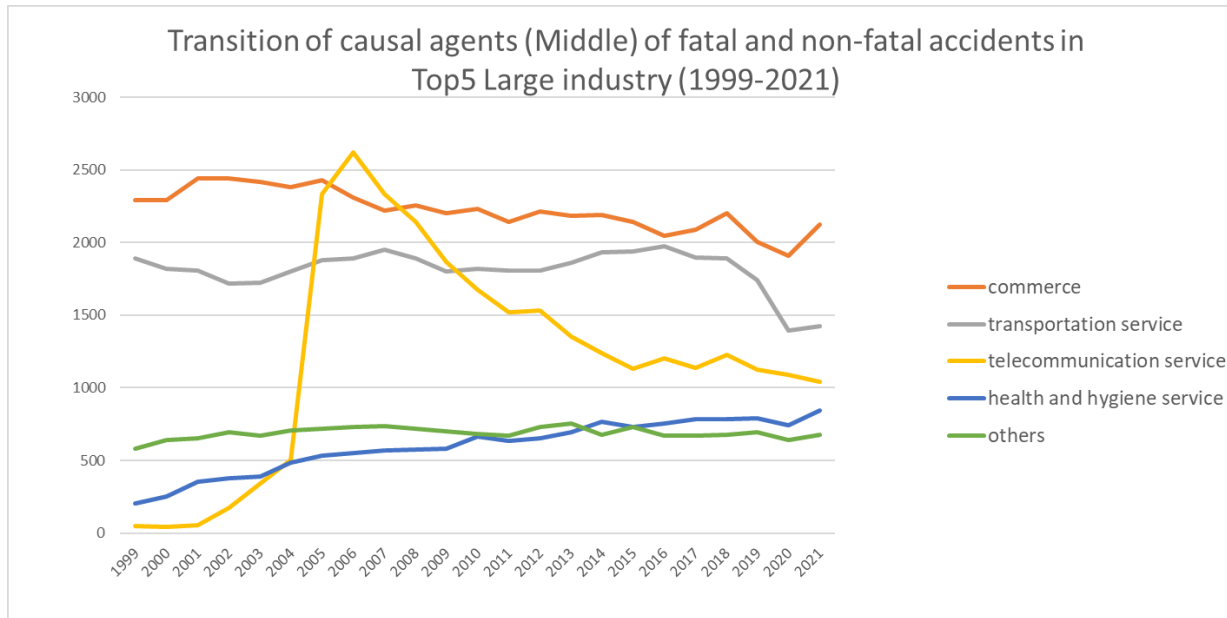
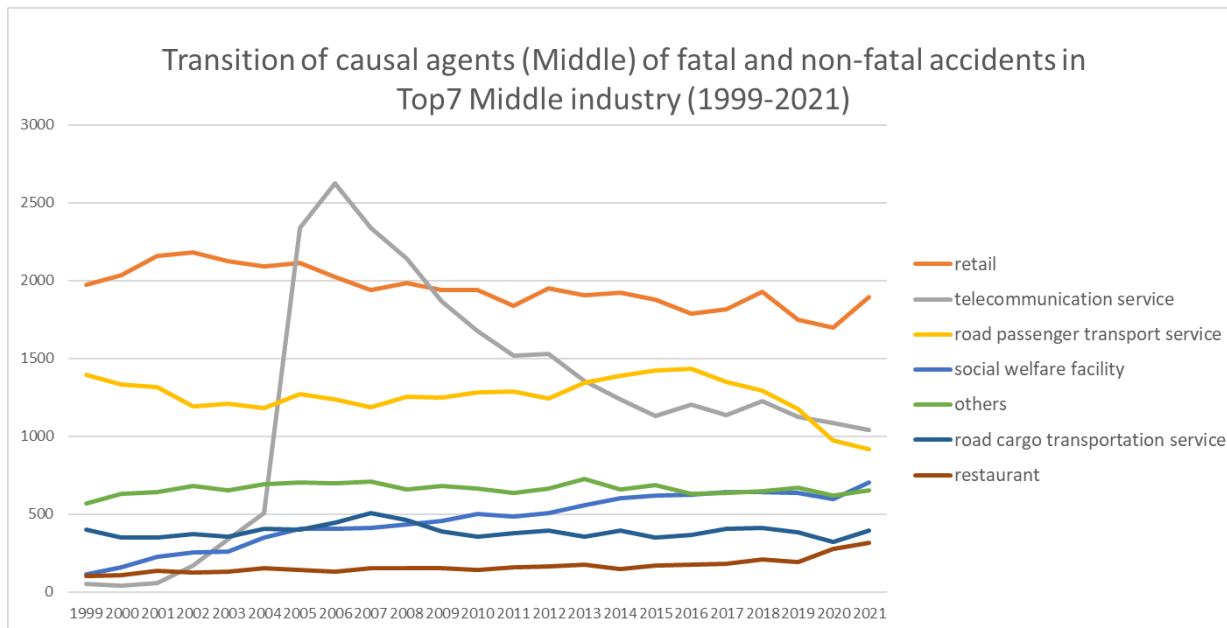


Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 23 vehicle (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 23 vehicle in Large industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 23 vehicle in Middle Industry (1999-2021)



09	business/advertisement	806	860	785	759	760	687	621	647	677	566	579	603	562	538	486	460	427	478	448	372	369	293	327	13,110	business/advertisement
15	commercial cleaning and livestock process	223	183	205	201	193	213	216	211	216	214	184	188	194	207	205	201	194	159	187	210	187	163	142	4,496	commercial cleaning and livestock process
07	livestock/fishery	225	231	214	190	200	223	188	162	202	169	141	151	144	144	134	147	126	141	124	100	134	124	124	3,738	livestock/fishery
12	education/research service	87	100	86	95	83	85	96	81	120	93	67	74	76	83	82	75	74	69	73	68	87	64	80	1,898	education/research service
05	cargo handling service	50	50	49	59	49	50	55	51	89	63	58	63	34	41	47	49	34	30	45	58	60	55	54	1,193	cargo handling service
06	agriculture	33	51	37	35	40	39	34	35	33	30	43	50	40	52	33	27	46	37	50	42	41	40	42	910	agriculture
16	public office	9	11	2	23	28	13	93	26	9	10	7	1	5	7	3	6	4	13	8	7	6	4	9	304	public office
10	movie/play service	16	9	8	14	10	6	4	4	2	7	3	5	7	5	12	5	6	8	6	2	2	5	8	154	movie/play service
02	mining	6	8	6	3	7	2	7	5	4	4		2	3	3	2	3	4	4	3	3	4	3	7	93	mining
	total	8,378	8,340	8,498	8,465	8,552	8,901	10,824	10,880	10,687	10,189	9,563	9,554	9,146	9,293	9,165	9,121	8,870	8,835	8,766	8,949	8,487	7,771	8,154	209,388	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 23 vehicle 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	1,971	2,035	2,159	2,182	2,124	2,089	2,114	2,024	1,940	1,986	1,939	1,941	1,837	1,953	1,904	1,924	1,878	1,790	1,818	1,928	1,749	1,697	1,897	44,879	retail
1101	telecommunication service	51	40	55	171	339	505	2,336	2,624	2,336	2,142	1,867	1,677	1,518	1,532	1,355	1,238	1,132	1,201	1,135	1,226	1,126	1,087	1,043	27,736	telecommunication service
0402	road passenger transport service	1,395	1,335	1,313	1,193	1,207	1,180	1,272	1,238	1,184	1,256	1,246	1,284	1,286	1,243	1,345	1,388	1,420	1,432	1,352	1,295	1,176	971	915	28,926	road passenger transport service
1302	social welfare facility	115	157	227	252	260	350	405	406	414	433	455	501	485	506	560	604	617	626	639	643	637	598	701	10,591	social welfare facility
1702	others	568	629	643	679	651	691	702	700	709	657	682	663	635	664	726	658	687	629	637	648	671	617	652	15,198	others
0403	road cargo transportation service	400	350	352	373	356	405	401	446	506	461	388	357	376	397	358	397	352	369	405	412	385	321	393	8,960	road cargo transportation service
1402	restaurant	102	109	135	126	128	151	144	133	151	153	152	144	158	167	174	149	172	177	181	208	192	275	314	3,795	restaurant
0901	financial business	788	829	761	732	732	657	596	614	649	530	549	566	533	514	459	434	397	454	416	340	339	269	306	12,464	financial business
0302	construction work	318	293	250	276	256	255	271	273	218	212	173	197	245	234	206	293	229	218	229	210	207	238	172	5,473	construction work
1501	commercial cleaning and livestock process	223	183	205	201	193	213	216	211	216	214	184	188	194	207	205	201	194	159	187	210	187	163	142	4,496	commercial cleaning and livestock process

0801	wholesale	235	190	205	197	202	205	215	188	186	178	159	182	187	166	179	173	154	167	163	171	146	131	142	4,121	wholesale
1301	medical treatment service	76	82	109	99	105	105	98	118	124	116	108	134	128	126	115	138	94	117	125	127	134	137	130	2,645	medical treatment service
0301	civil engineering work	333	266	262	254	259	200	212	201	175	160	166	164	133	165	168	143	138	164	130	140	135	138	126	4,232	civil engineering work
1403	other amusement service	210	192	207	202	189	222	186	182	199	176	179	154	156	151	153	152	140	129	152	157	130	112	126	3,856	other amusement service
0401	railroad/water transportation/airline service	86	125	131	142	149	208	195	192	240	165	159	153	126	157	148	137	153	159	139	177	165	97	109	3,512	railroad/water transportation/airline service
0303	other construction works	130	100	101	109	118	130	136	126	112	124	106	98	89	134	136	151	145	136	127	127	138	106	109	2,788	other construction works
0702	fishery	206	212	199	170	184	211	173	149	180	158	128	132	125	132	119	131	119	129	117	93	124	113	108	3,412	fishery
0117	other manufacturing	201	196	217	182	166	177	150	146	135	142	136	128	129	105	110	109	115	97	103	95	113	93	99	3,144	other manufacturing
1201	education/research service	87	100	86	95	83	85	96	81	120	93	67	74	76	83	82	75	74	69	73	68	87	64	80	1,898	education/research service
0804	other commerce	82	59	72	57	84	72	85	87	89	88	98	97	106	81	92	82	102	83	98	96	108	76	79	1,973	other commerce
0101	food products	151	178	143	139	113	132	144	125	152	129	109	132	105	76	125	93	92	81	85	81	96	73	78	2,632	food products
0115	transport equipment products	78	70	80	59	71	84	69	75	86	78	68	68	36	39	37	36	51	53	40	65	53	50	56	1,402	transport equipment products
0601	agriculture	19	34	27	18	16	16	19	20	18	16	29	18	29	24	22	21	33	27	46	35	26	26	29	568	agriculture
0112	metal products	61	48	61	41	45	42	32	49	39	44	36	41	27	29	30	26	22	34	28	33	22	25	27	842	metal products
0502	harbor transportation service	33	29	31	31	27	33	25	30	42	29	19	25	21	21	19	19	19	11	26	25	42	24	27	608	harbor transportation service
0501	land cargo handling service	17	21	18	28	22	17	30	21	47	34	39	38	13	20	28	30	15	19	19	33	18	31	27	585	land cargo handling service
0113	machine products	53	35	68	35	34	50	40	47	45	29	23	46	46	23	25	33	32	24	33	40	24	12	26	823	machine products
1701	dispatch service	13	11	12	15	20	16	15	31	30	62	21	20	37	66	26	18	45	43	31	26	22	23	25	628	dispatch service
0114	electrical equipment products	43	54	46	41	34	30	59	36	31	50	32	37	39	28	18	32	26	18	22	22	18	15	24	755	electrical equipment products
0902	advertisement and mediator	18	31	24	27	28	30	25	33	28	36	30	37	29	24	27	26	30	24	32	32	30	24	21	646	advertisement and

																										mediator
1401	hotel	45	52	47	34	47	55	39	27	39	32	35	29	33	21	28	40	26	17	29	29	25	22	19	770	hotel
0116	electric/gas/water service	37	44	41	45	53	39	25	21	36	32	31	24	21	22	25	27	21	18	24	25	23	18	16	668	electric/gas/water service
0108	chemical products	25	36	29	26	39	31	29	20	22	15	23	22	27	21	15	13	8	20	22	24	25	21	16	529	chemical products
0701	livestock	19	19	15	20	16	12	15	13	22	11	13	19	19	12	15	16	7	12	7	7	10	11	16	326	livestock
0602	forestry	14	17	10	17	24	23	15	15	15	14	14	32	11	28	11	6	13	10	4	7	15	14	13	342	forestry
0109	sand and stone products	25	25	26	27	23	31	13	17	13	15	11	13	10	15	11	14	12	8	14	9	14	12	12	370	sand and stone products
1303	other health and hygiene service	13	11	19	24	27	33	33	24	29	26	20	30	23	23	19	22	20	12	21	15	20	5	11	480	other health and hygiene service
0107	printing/bookbinding	29	31	19	20	19	20	15	22	10	12	18	10	16	8	18	8	11	7	6	4	7	7	9	326	printing/bookbinding
1601	public office	9	11	2	23	28	13	93	26	9	10	7	1	5	7	3	6	4	13	8	7	6	4	9	304	public office
0404	other transportation service	11	9	10	12	11	11	11	15	19	7	9	24	17	11	12	14	16	13	3	6	14	7	9	271	other transportation service
0110	steel making	5	6	5	9	7	10	10	14	14	11	6	9	9	7	3	5	10	15	6	8	4	5	8	186	steel making
1001	movie/play service	16	9	8	14	10	6	4	4	2	7	3	5	7	5	12	5	6	8	6	2	2	5	8	154	movie/play service
0202	quarrying	5	8	6	1	6		6	5	4	4		2	3	3	2	3	3	4	3	3	4	2	7	84	quarrying
0803	haircut/beauty salon	5	10	8	7	9	17	17	12	7	7	8	10	15	12	12	9	8	8	13	10	3	7	5	219	haircut/beauty salon
0104	wood products	12	10	11	12	12	12	6	5	5	5	6	7	4	10	8	7	10	3	4	5	5	4	4	167	wood products
0103	fiber products	17	22	14	18	7	5	10	9	13	7	3	4	4	8	2	1	4	2	1	8	1	3	3	166	fiber products
0106	pulp/paper processing products	6	8	14	11	4	7	1	8	10	7	3	12	5	6	9	5	8	9	2	4	2	10	3	154	pulp/paper processing products
0105	furniture	15	9	5	7	4	4	7	9	11	7	1		3	2	6	1		9	2	4	2	4	2	114	furniture
0102	textile products	4	7	5	7	5	4	3	6	1	5	3	2	8	3	2	4	2	3	3	5	2	2	1	87	textile products
0111	nonferrous metal making	2	3	5	3	5	5	10	2	5	4	2	3	2	2	1	4	3	5		4	3	1		74	nonferrous metal making
0203	other mining	1			2	1	1	1										1						1	8	other mining
0201	coal mining						1																		1	coal mining
	total	8,378	8,340	8,498	8,465	8,552	8,901	10,824	10,880	10,687	10,189	9,563	9,554	9,146	9,293	9,165	9,121	8,870	8,835	8,766	8,949	8,487	7,771	8,154	209,388	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 23 vehicle 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
080205	newspaper retail	1,330	1,348	1,510	1,506	1,478	1,414	1,479	1,449	1,361	1,440	1,392	1,382	1,290	1,326	1,327	1,341	1,273	1,255	1,302	1,310	1,162	1,128	1,191	30,994	newspaper retail
110101	telecommunication service	51	40	55	171	339	505	2,336	2,624	2,336	2,142	1,867	1,677	1,518	1,532	1,355	1,238	1,132	1,201	1,135	1,226	1,126	1,087	1,043	27,736	telecommunication service
130201	social welfare facility	115	157	227	252	260	350	405	406	414	433	455	501	485	506	560	604	617	626	639	643	637	598	701	10,591	social welfare facility
040201	taxi service	1,183	1,094	1,081	944	939	903	954	942	876	921	948	955	956	899	1,013	1,030	1,082	1,067	995	922	822	687	636	21,849	taxi service
080209	other retails	317	393	381	401	375	435	397	383	380	375	355	387	378	460	416	427	471	395	405	474	463	470	589	9,527	other retails
170209	others	335	360	376	387	409	441	424	398	401	375	385	397	387	397	424	406	420	368	370	380	385	354	354	8,933	others
040301	general truck transportation service	348	299	307	313	298	344	359	400	437	378	349	313	331	343	319	360	321	314	364	366	349	294	344	7,850	general truck transportation service
170201	security service	221	258	260	285	233	234	271	296	300	271	286	259	242	252	296	244	256	253	258	264	277	257	292	6,065	security service
140201	general restaurant	94	87	122	112	113	130	112	117	126	129	128	129	140	144	161	130	148	160	156	179	173	247	292	3,329	general restaurant
040202	bus service	203	234	217	239	253	265	304	281	290	316	288	323	319	329	315	352	326	350	334	354	339	268	258	6,757	bus service
090103	insurance business	610	660	611	590	590	522	472	510	529	424	433	458	430	438	367	344	341	385	348	278	276	203	240	10,059	insurance business
080109	other wholesale	179	159	163	168	180	178	186	171	163	166	135	161	174	150	165	164	141	153	149	160	133	125	135	3,658	other wholesale
140301	golf course	156	140	128	144	129	147	137	128	139	110	126	105	111	121	104	108	95	91	105	108	80	77	88	2,677	golf course
070201	fishery	174	178	177	142	162	183	145	136	153	136	115	113	105	110	99	105	99	113	89	76	89	90	85	2,874	fishery
080409	other commerce	75	55	70	51	78	68	82	81	84	83	90	92	102	77	82	80	99	78	90	89	98	72	78	1,854	other commerce
030209	other building construction work	86	75	73	79	61	89	84	79	56	89	75	87	89	89	69	112	85	88	82	93	70	104	75	1,889	other building construction work
040101	railroad service	48	66	53	43	63	59	66	69	66	49	64	54	59	53	74	44	38	45	43	49	57	55	64	1,281	railroad service
150101	building maintenance service	96	85	110	93	99	86	85	95	104	108	87	95	90	95	96	99	75	67	82	112	97	68	61	2,085	building maintenance service
011701	auto mobile servicing	139	139	135	122	97	117	101	97	76	85	90	83	79	61	71	64	69	62	70	58	60	60	61	1,996	auto mobile servicing
130101	hospital	48	45	72	49	65	64	55	71	53	58	47	57	64	54	49	71	45	65	63	62	64	68	58	1,347	hospital
130109	other medical treatment service	21	29	30	41	31	33	31	35	51	45	48	58	50	56	46	53	40	42	46	46	51	45	58	986	other medical treatment service
090101	banking/trust business	154	148	122	118	119	109	107	91	97	93	101	99	96	62	87	81	52	64	58	52	54	56	55	2,075	banking/trust business

030309	other construction works	53	48	46	46	55	65	64	64	59	61	39	51	39	62	63	94	76	63	68	70	60	58	54	1,358	other construction works
010109	other foods	67	85	71	79	58	72	75	73	82	60	58	72	50	40	74	60	48	53	47	46	63	38	51	1,422	other foods
080202	auto mobile retail	73	80	71	71	69	52	66	63	63	62	67	58	50	66	69	60	49	57	44	58	48	41	50	1,387	auto mobile retail
030201	steel frame/reinforced concrete house construction work	126	122	101	108	105	100	107	118	95	75	60	50	76	85	77	130	73	80	87	66	69	61	44	2,015	steel frame/reinforced concrete house construction work
080204	fuel retail	132	99	100	108	101	110	97	63	72	67	72	70	64	62	56	55	57	46	41	50	47	34	44	1,647	fuel retail
030199	other civil engineering work	130	102	97	83	88	75	74	82	64	69	80	54	57	80	55	74	53	57	57	56	54	45	43	1,629	other civil engineering work
120109	other education/research service	30	37	35	43	44	38	41	36	59	39	30	41	40	41	42	50	39	37	41	44	50	32	41	930	other education/research service
040103	airline service	31	50	64	95	76	136	124	112	166	102	91	92	56	94	64	87	101	100	82	118	97	30	37	2,005	airline service
120101	auto mobile practical training	50	60	45	47	35	43	52	42	56	46	32	28	32	38	36	23	30	28	32	24	34	28	34	875	auto mobile practical training
150103	other waste disposal service	38	35	25	36	27	36	45	41	40	33	24	44	43	40	41	46	40	26	35	36	26	30	32	819	other waste disposal service
030106	road construction work	80	69	77	49	58	55	61	47	33	34	28	42	42	33	34	34	31	46	36	22	34	31	31	1,007	road construction work
150109	other cleaning and livestock process service	64	50	41	47	49	63	60	50	46	45	39	23	41	46	40	35	52	40	39	28	33	36	31	998	other cleaning and livestock process service
030202	wooden house construction work	64	62	48	61	46	39	39	57	35	24	26	24	46	40	35	27	31	27	28	30	31	37	29	886	wooden house construction work
060101	agriculture	19	34	27	18	16	16	19	20	18	16	29	18	29	24	22	21	33	27	46	35	26	26	29	568	agriculture
040303	cargo/ light automobile transportation service	11	12	9	13	12	12	17	6	11	23	14	15	10	12	5	6	11	8	7	8	7	13	29	271	cargo/ light automobile transportation service
030301	electricity/telecommunication work	57	39	34	40	45	44	48	45	40	39	49	36	29	54	46	38	42	40	41	41	50	32	28	957	electricity/telecommunication work
050101	land cargo handling service	17	21	18	28	22	17	30	21	47	34	39	38	13	20	28	30	15	19	19	33	18	31	27	585	land cargo handling service
030302	machinery/apparatus setting work	20	13	21	23	18	21	24	17	13	24	18	11	21	18	27	19	27	33	18	16	28	16	27	473	machinery/apparatus setting work
011502	auto mobile products	35	33	36	33	36	33	35	43	47	39	33	38	21	12	20	10	25	28	20	35	33	30	25	700	auto mobile products
170101	dispatch service	13	11	12	15	20	16	15	31	30	62	21	20	37	66	26	18	45	43	31	26	22	23	25	628	dispatch service
030203	building facility construction work	42	34	28	28	44	27	41	19	32	24	12	36	34	20	25	24	40	23	32	21	37	36	24	683	building facility construction work

140309	other amusement service	44	36	60	50	49	65	40	49	53	58	41	43	40	27	37	34	35	30	39	36	37	30	23	956	other amusement service
011209	other metal products	51	46	51	36	41	34	29	42	32	32	32	36	21	28	26	20	21	30	26	30	19	24	23	730	other metal products
070209	other fishery	32	34	22	28	22	28	28	13	27	22	13	19	20	22	20	26	20	16	28	17	35	23	23	538	other fishery
140209	other restaurants	8	22	13	14	15	21	32	16	25	24	24	15	18	23	13	19	24	17	25	29	19	28	22	466	other restaurants
011709	other manufacturing	31	28	37	30	31	21	15	11	24	23	20	19	24	18	17	14	9	10	10	8	11	10	21	442	other manufacturing
040209	other passenger transport service	9	7	15	10	15	12	14	15	18	19	10	6	11	15	17	6	12	15	23	19	15	16	21	320	other passenger transport service
080201	all kinds of retail	111	107	89	92	95	62	70	64	59	36	47	40	45	34	30	35	23	35	24	34	26	23	19	1,200	all kinds of retail
140101	hotel	45	52	47	34	47	55	39	27	39	32	35	29	33	21	28	40	26	17	29	29	25	22	19	770	hotel
011301	machine products	42	30	53	30	26	41	31	32	34	21	19	28	38	16	22	24	28	22	21	33	17	11	18	637	machine products
150102	industrial waste management service	24	11	28	24	18	28	21	25	25	28	33	26	20	26	27	20	26	26	31	33	30	29	18	577	industrial waste management service
011501	ship building	28	27	30	18	27	38	22	22	26	30	28	21	13	19	11	23	19	15	16	20	15	14	18	500	ship building
090209	other advertisement and mediator	12	25	22	22	22	19	15	22	22	30	18	23	25	18	20	21	17	16	25	26	26	21	17	484	other advertisement and mediator
050202	port cargo handling service	19	18	19	21	20	24	21	14	21	16	16	19	14	13	12	14	11	5	21	15	34	18	16	401	port cargo handling service
070101	livestock	19	19	15	20	16	12	15	13	22	11	13	19	19	12	15	16	7	12	7	7	10	11	16	326	livestock
140302	park and amusement park	10	16	19	8	11	10	9	5	7	8	12	6	5	3	12	10	10	8	8	13	13	5	15	223	park and amusement park
130102	general clinic	7	8	7	9	9	8	12	12	20	13	13	19	14	16	20	14	9	10	16	19	19	24	14	312	general clinic
011403	electronics equipment and telecommunications apparatus	11	15	15	18	9	13	30	5	17	16	16	10	20	12	7	14	9	9	8	5	8	4	13	284	electronics equipment and telecommunications apparatus
030111	port/seaside construction work	13	12	8	24	9	8	13	3	9	5	10	7	8	5	10	4	10	10	6	11	7	8	13	213	port/seaside construction work
040309	other land cargo transportation service	18	19	20	16	23	30	13	15	30	38	16	20	19	15	19	15	13	26	14	16	14	6	12	427	other land cargo transportation service
130309	other health and hygiene service	13	10	16	22	26	33	32	23	28	24	19	29	23	22	15	21	18	12	20	15	19	4	11	455	other health and hygiene service
010102	fishery products	30	36	24	29	19	21	18	15	20	20	23	14	9	8	14	3	20	7	8	8	7	14	11	378	fishery products
011703	cleaning	17	16	20	19	23	20	21	21	25	12	16	15	16	20	15	22	19	17	16	18	25	14	10	417	cleaning



011409	other electrical equipment	21	28	19	19	12	11	16	18	9	16	7	18	11	9	8	14	9	3	12	13	5	7	10	295	other electrical equipment
060201	lumbering	10	10	2	14	13	13	4	4	8	9	9	9	6	12	7	3	8	3	2	6	6	10	10	178	lumbering
011509	other transport equipment products	10	8	13	7	6	9	9	8	10	6	6	8	1	5	3	3	4	6	4	8	3	3	10	150	other transport equipment products
160101	public office	9	11	2	23	28	13	93	26	9	10	7	1	5	7	3	6	4	13	8	7	6	4	9	304	public office
040409	other transportation service	11	9	10	12	11	11	11	15	19	7	9	24	17	11	12	14	16	13	3	6	14	7	9	271	other transportation service
040302	specific truck transportation service	23	20	16	31	23	19	12	25	28	22	9	9	16	27	15	16	7	21	20	22	15	8	8	412	specific truck transportation service
030110	water supply/sewage construction work	41	24	25	20	30	21	14	17	18	17	6	12	2	5	14	8	7	8	6	13	11	9	8	336	water supply/sewage construction work
090109	other financial business	19	15	23	21	20	23	14	11	21	10	12	7	4	9	2	7	4	3	5	7	7	8	8	260	other financial business
010101	meat/dairy products	10	17	18	4	10	15	18	5	13	13	12	16	18	3	12	3	10	6	8	13	9	5	8	246	meat/dairy products
040102	water transportation service	7	9	14	4	10	13	5	11	8	14	4	7	11	10	10	6	14	14	14	10	11	12	8	226	water transportation service
050201	general harbor transportation service	10	7	7	7	5	5	2	9	14	9	2	3	4	5	2	3	7	3	3	7	6	2	8	130	general harbor transportation service
080101	all kinds of wholesale	52	29	37	27	22	18	22	15	15	10	20	21	13	11	12	5	10	13	11	11	7	4	7	392	all kinds of wholesale
010104	bread/cake products	24	20	21	14	18	20	21	18	17	18	14	14	14	17	13	15	10	6	18	10	8	11	7	348	bread/cake products
011702	machine repair	14	13	20	11	15	19	11	17	10	22	10	9	10	6	7	9	18	8	7	10	17	9	7	279	machine repair
030104	railway construction work	11	8	12	25	16	6	14	13	10	8	12	11	5	20	18	7	21	14	6	6	9	14	7	273	railway construction work
030109	land consolidation civil engineering work	11	11	14	15	25	3	12	10	14	8	4	9	3	7	14	6	4	10	5	4	6	11	7	213	land consolidation civil engineering work
010901	cement products	7	18	11	8	11	18	11	6	7	4	3	5	4	5	5	5	6	4	7	7	10	5	7	174	cement products
011602	city gas service	19	21	20	20	19	9	10	5	13	15	9	8	4	9	8	13	11	9	8	8	8	8	6	260	city gas service
170202	information processing service	12	11	7	7	9	16	7	6	8	11	11	7	6	15	6	8	11	8	9	4	9	6	6	200	information processing service
010805	plastics products	9	5	8	7	12	12	9	4	11	3	9	10	11	12	8	2	4	4	9	3	14	8	6	180	plastics products
030107	river civil engineering work	22	9	4	18	14	6	6	10	9	9	11	11	5	4	3	3	2	1	6	8	3	8	6	178	river civil engineering work
011305	other precision machine products	9	4	9	3	4	6	5	10	7	5	2	8	6	6	2	7	2	1	8	4	4	1	6	119	other precision machine products
010701	printing service	26	25	13	18	17	17	11	11	9	11	15	10	13	4	14	5	9	5	5	4	6	6	5	259	printing service

120102	software service	7	3	6	5	4	4	3	3	5	8	5	5	4	4	4	2	5	4			3	4	5	93	software service
100101	movie production and delivery service	5	4	4	10	3	4	3	3	2	3	1	1	2	3	9	1	3	3	4		2	1	5	76	movie production and delivery service
011009	other steel products		2		2	2	2	5	2	2	4	2	5	2	2	2	2	6	1	3	2	2	5	57	other steel products	
030105	bridge construction work	14	21	15	8	8	20	10	9	14	5	7	7	8	4	16	2	9	7	7	14	8	9	4	226	bridge construction work
011603	city water service	4	11	11	9	10	16	4	9	7	12	17	9	10	7	9	8	7	4	8	7	9	6	4	198	city water service
011601	electric utility service	14	12	9	14	22	13	10	7	16	5	4	6	7	6	6	6	2	5	8	10	6	4	4	196	electric utility service
090201	traveling service	6	6	2	5	6	11	10	11	6	6	12	14	4	6	7	5	13	8	7	6	4	3	4	162	traveling service
080203	furniture/fittings retail	8	8	8	4	6	16	5	2	5	6	6	4	10	5	6	6	5	2	2	2	3	1	4	124	furniture/fittings retail
010709	other printing and bookbinding	2	5	6	2	2	3	3	8	1	1	3		3	3	3	3		1	1		1	1	4	56	other printing and bookbinding
020209	other quarrying	1	1	1				1	2				1						1	1		1		4	14	other quarrying
080302	beauty salon	3	9	6	7	7	16	17	9	6	5	7	8	13	11	12	8	7	6	9	9	2	5	3	185	beauty salon
060209	other forestry	4	7	8	3	11	10	11	11	7	5	5	23	5	16	4	3	5	7	2	1	9	4	3	164	other forestry
010909	other sand and stone products	12	4	9	7	3	6	1	7	3	5	4	6	6	6	3	5	3	2	5	1	2	6	3	109	other sand and stone products
010409	other lumber and wood products	7	4	2	6	5	8	4	2	5	3	4		3	5	2	4	6	1	2	2	3	4	3	85	other lumber and wood products
100109	other movie/play service	11	5	4	4	7	2	1	1		4	2	4	5	2	3	4	3	5	2	2		4	3	78	other movie/play service
050209	other harbor transportation service	4	4	5	3	2	4	2	7	7	4	1	3	3	3	5	2	1	3	2	3	2	4	3	77	other harbor transportation service
090102	stock/commodity trade business	5	6	5	3	3	3	3	2	2	3	3	2	3	5	3	2		2	5	3	2	2	3	70	stock/commodity trade business
011203	metal press products	8		7	4		4	1	3	4	7	3	2	3		1		1	1		2	1		3	55	metal press products
030102	tunnel construction work	1	2	4	4	7	3	8	3	1	2		5	1		1	2		3		4		1	3	55	tunnel construction work
011503	railway vehicle products	5	2	1	1	2	4	3	2	3	3	1	1	1	3	3		3	4		2	2	3	3	52	railway vehicle products
020202	gravel digging	2	4	3	1	1		4		3	1		1	2	3	2	1	2	2		2			3	37	gravel digging
011001	steel/iron/rolling products	3	3	3	5	4	7	5	7	10	7	4	4	6	4	1	3	5	6	4	5	1	2	2	101	steel/iron/rolling products
010602	paper processing products	3	4	10	8	3	4		4	5	5	1	5	4	4	6	4	2	6	2	1		2	2	85	paper processing products

010899	other chemical products	5	7	3	4	5	5	4	3	2	4	5	2	1	4	1	1	1	7	1	9	3	3	2	82	other chemical products
010801	non organic or organic chemical products	3	6	7	4	6	5	4	5	3	2		4	6		2	1		6	3	1		2	2	72	non organic or organic chemical products
010309	other fiber products	8	11	7	4	3	2	3	7	3	3	1	2	2	1	1			2	1	6		2	2	71	other fiber products
030108	sand collapse prevention civil engineering work	1	7	4	5	3	3		4		1	6	2	1	3	3	3		1	1	1	1	2	2	54	sand collapse prevention civil engineering work
080301	haircut	2	1	2		2	1		3	1	2	1	2	2	1		1	1	2	4	1	1	2	2	34	haircut
030101	hydroelectric plant construction work	1	1	1	2	1			3	3	2	2	4	1	2			1	1		1	2		2	30	hydroelectric plant construction work
010804	petroleum/coal products	1		3		2			1			4	2			1	5			2	1	2	3	2	29	petroleum/coal products
011609	other electric/gas/water service			1	2	2	1	1				1	1			2		1						2	14	other electric/gas/water service
010103	agricultural food products	13	17	8	8	4	2	7	5	9	15	1	11	11	4	9	2	1	7	4	3	5	1	1	148	agricultural food products
080401	warehousing	7	4	2	6	6	4	3	6	5	5	8	5	4	4	10	2	3	5	8	7	10	4	1	119	warehousing
011402	electrical appliance	6	2	10	4	11	3	9	11	4	13	6	6	5	4	2		3	3	2	1	4	1	1	111	electrical appliance
010301	over/under wear	9	11	7	14	4	3	7	2	10	4	2	2	2	7	1	1	4			2	1	1	1	95	over/under wear
010401	lumbering	5	5	8	6	4	2	2	3		2	2	5	1	5	4	3	3	2	1	2	2		1	68	lumbering
010806	rubber products	3	4		4	7	3	7	7	3	2	3	2	2	1	1	1	1	1	3	4	4	3	1	67	rubber products
010209	other textile products	2	2	5	2	1	2	3	6	1	1	1		6	2	2	2	1	3	3	2	2		1	50	other textile products
010601	pulp/paper		3	4	3			1	2	3	2	1	3			2		3	1		1	1	6	1	37	pulp/paper
010902	glass products	1		2	2	1	4		3	1	4		2		2	2	3	2		2	1		1	1	34	glass products
011303	optical instruments			1	1	2	3	2			3	2	9	2			2		1	2	2	1		1	34	optical instruments
010509	other furniture	1	2	1	3	2	1	1	3	3	2	1		1	1	2			4		1			1	30	other furniture
011204	metal plating products	1	1	2	1	1	2		3	3	4	1	1	2		2	2			1		1		1	29	metal plating products
011002	casting products	2	1	2	2	1	1		5	2				1	1			3	3	1		1	1	1	28	casting products
011302	measuring instruments	2	1	5	1	1		1	5	4					1		2		1	1	2		1	28	measuring instruments	
010809	chemical fertilizer products	1	2	2	2	1	3			1					1	2	1			1	3			1	21	chemical fertilizer products
010502	metal furniture	4	2		1	1		1		2									1			2		1	15	metal furniture
010808	painting products	2	2		1	1						1	1		1			1	1	1			1	1	14	painting products



150104	cremation service		2		1			3		1					1	1	1			1	1			12	cremation service	
010702	bookbinding	1	1					1	3						1	1		2	1					11	bookbinding	
011704	tobacco products			5				2					2							1				10	tobacco products	
011304	watch products					1		1					1		1					1				5	watch products	
150105	livestock process service	1		1				2					1											5	livestock process service	
010201	silk-reeling		1		1															2				4	silk-reeling	
020301	metal mining	1			1			1									1							4	metal mining	
020309	other mining					1	1							1									1	3	other mining	
010202	cotton-spinning		1										1											2	cotton-spinning	
020109	other coal mining						1																	1	other coal mining	
020302	petroleum mining				1																			1	petroleum mining	
020101	general coal mining																								general coal mining	
100102	movie theatre																								movie theatre	
	total	8,378	8,340	8,498	8,465	8,552	8,901	10,824	10,880	10,687	10,189	9,563	9,554	9,146	9,293	9,165	9,121	8,870	8,835	8,766	8,949	8,487	7,771	8,154	209,388	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)