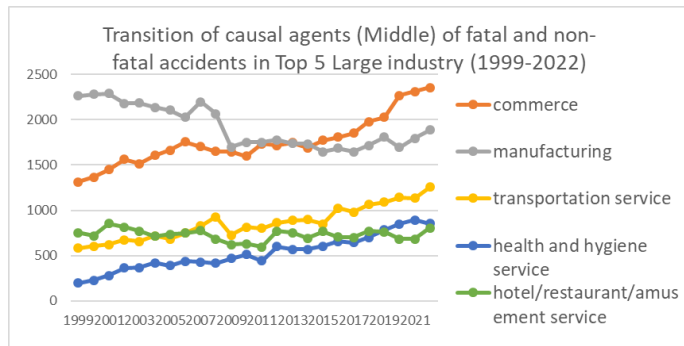
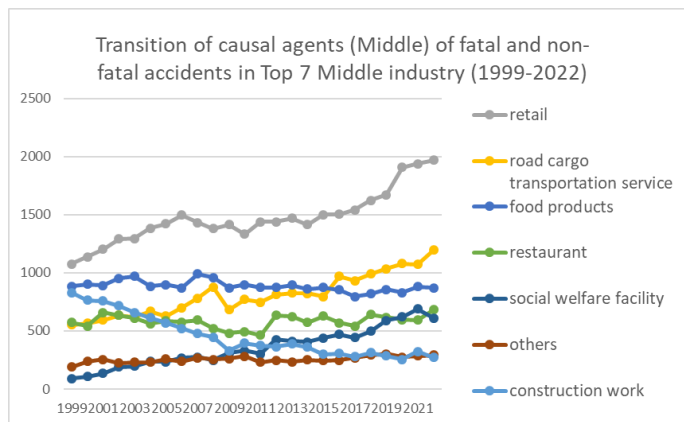


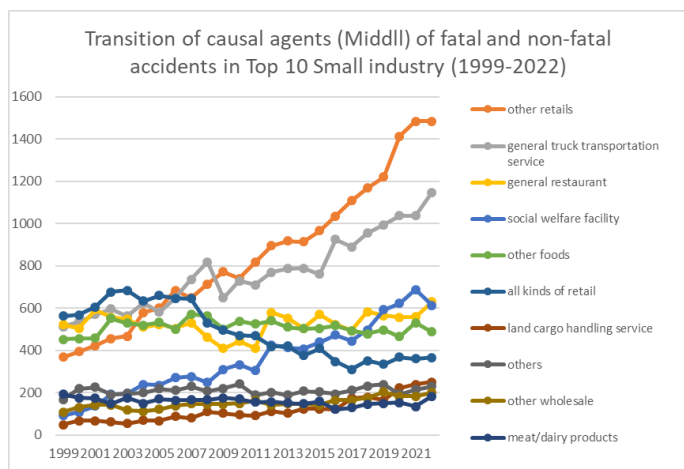
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 36 human power machine, tools (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 36 human power machine, tools in Large industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 36 human power machine, tools in Middle Industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 36 human power machine, tools in Middle Industry (1999-2022)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 36 human power machine, tools in Large industry (1999-2022)

code	Large industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Large industry
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08	commerce	1,314	1,367	1,448	1,563	1,515	1,607	1,663	1,754	1,703	1,649	1,648	1,599	1,732	1,717	1,745	1,688	1,774	1,806	1,852	1,980	2,027	2,266	2,313	2,355	42,085	commerce
01	manufacturing	2,265	2,281	2,291	2,179	2,184	2,135	2,107	2,025	2,198	2,066	1,698	1,753	1,753	1,776	1,739	1,732	1,644	1,685	1,647	1,714	1,807	1,694	1,795	1,888	46,056	manufacturing
04	transportation service	584	605	624	675	658	720	682	751	830	928	729	815	801	862	887	898	851	1,026	980	1,062	1,092	1,142	1,133	1,256	20,591	transportation service
13	health and hygiene service	199	229	283	366	368	419	389	439	431	416	467	511	444	602	571	569	603	659	645	699	785	849	895	854	12,692	health and hygiene service
14	hotel/restaurant/amusement service	753	718	855	815	770	714	734	750	775	685	622	632	596	769	754	694	765	706	702	773	764	682	684	808	17,520	hotel/restaurant/amusement service
03	construction	1,356	1,239	1,193	1,103	1,037	978	886	839	761	754	598	621	622	616	608	628	524	488	498	519	522	500	562	511	17,963	construction
17	others	194	250	261	238	245	247	267	251	278	265	269	288	240	260	246	264	254	263	288	314	318	298	298	308	6,404	others
05	cargo handling service	62	80	81	68	67	81	76	97	91	119	112	106	99	120	104	128	125	126	177	186	178	234	254	261	3,032	cargo handling service
15	commercial cleaning and livestock process	176	167	188	168	193	205	190	194	194	224	219	193	184	191	208	214	208	177	194	221	221	251	209	237	4,826	commercial cleaning and livestock process
06	agriculture	267	254	228	212	215	173	167	147	139	128	104	149	147	125	110	111	117	115	101	129	99	135	144	117	3,633	agriculture
11	telecommunication service	2	3	6	12	12	18	100	120	95	128	95	125	124	141	100	134	113	133	156	122	85	99	115	117	2,155	telecommunication service
12	education/research service	50	41	59	53	46	50	57	49	72	56	51	46	35	45	49	52	34	51	60	47	53	50	56	56	1,218	education/research service
07	livestock/fishery	64	55	79	68	54	60	46	52	65	61	43	44	41	51	48	44	44	44	46	46	33	61	51	53	1,253	livestock/fishery
09	financial business/advertisement	59	64	72	76	67	78	72	83	60	74	73	64	79	71	57	48	53	72	74	61	58	48	59	48	1,570	financial business/advertisement
16	public office	17	10	13	18	14	12	15	7	13	9	10	16	5	11	5	6	4	6	2	5	6	2	2	8	216	public office
10	movie/play service	4	2	3	6	6	2	7	1	6	5	4	2	3	6		5	4	5	5	2	6	3	3	5	95	movie/play service
02	mining	30	17	18	14	9	7	8	13	7	7	5	5	6	3	7	8	6	6	5	4	7	2	3	2	199	mining
	total	7,396	7,382	7,702	7,634	7,460	7,506	7,466	7,572	7,718	7,574	6,747	6,969	6,911	7,366	7,238	7,223	7,123	7,368	7,432	7,884	8,061	8,316	8,576	8,884	181,508	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 36 human power machine, tools in Middle industry (1999-2022)

code	Middle industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Middle industry
0802	retail	1,075	1,137	1,201	1,293	1,294	1,383	1,420	1,495	1,431	1,382	1,413	1,334	1,437	1,440	1,471	1,414	1,501	1,502	1,540	1,624	1,670	1,907	1,939	1,968	35,271	retail
0403	road cargo transportation service	554	567	595	636	618	668	626	698	782	876	684	771	747	812	825	821	796	969	931	992	1,035	1,078	1,074	1,194	19,349	road cargo transportation service
0101	food products	884	903	891	953	971	885	899	872	989	958	870	898	873	875	893	862	875	854	794	819	857	829	882	872	21,258	food products
1402	restaurant	572	543	660	633	612	563	586	576	594	523	481	494	465	634	625	572	629	571	543	643	618	596	593	682	14,008	restaurant
1302	social welfare facility	90	107	136	191	195	239	235	270	276	248	309	331	304	426	413	407	439	472	444	496	591	622	688	612	8,541	social welfare facility
1702	others	191	238	256	223	230	232	257	237	267	256	261	282	230	248	235	252	244	249	269	292	303	277	286	292	6,107	others
0302	construction work	831	763	758	715	657	613	568	522	478	448	329	394	375	363	389	361	300	307	279	312	286	254	323	272	10,897	construction work
0501	land cargo handling service	47	66	67	61	54	68	67	87	80	109	102	95	91	111	101	122	123	121	173	179	164	221	239	249	2,797	land cargo handling service
1501	commercial cleaning and livestock process	176	167	188	168	193	205	190	194	194	224	219	193	184	191	208	214	208	177	194	221	221	251	209	237	4,826	commercial cleaning and livestock process
1301	medical treatment service	104	114	132	153	157	158	134	145	140	150	142	163	131	159	133	153	151	171	190	192	180	209	194	230	3,785	medical treatment service
0801	wholesale	167	158	177	186	142	141	145	164	179	163	160	160	177	156	156	155	158	179	177	187	210	196	191	209	4,093	wholesale
0112	metal products	268	256	249	223	227	203	201	218	221	191	149	160	133	141	131	144	132	141	145	163	146	138	162	181	4,323	metal products
0117	other manufacturing	219	187	213	202	166	181	197	184	165	147	151	138	141	161	143	143	141	128	146	156	183	177	151	177	3,997	other manufacturing
0804	other commerce	56	55	54	62	56	62	81	81	77	89	62	86	97	101	108	101	99	104	118	150	132	139	152	147	2,269	other commerce
0108	chemical products	144	117	148	142	117	125	131	119	137	134	85	115	124	106	111	103	92	121	128	112	129	116	120	124	2,900	chemical products
0115	transport equipment products	116	125	125	120	146	142	157	147	150	158	89	73	114	109	98	93	87	106	104	121	121	91	106	123	2,821	transport equipment products
0303	other construction works	159	139	121	141	127	127	115	125	135	126	91	86	98	108	91	123	105	86	97	94	114	116	116	121	2,761	other construction works

0301	civil engineering work	366	337	314	247	253	238	203	192	148	180	178	141	149	145	128	144	119	95	122	113	122	130	123	118	4,305	civil engineering work
1101	telecommunication service	2	3	6	12	12	18	100	120	95	128	95	125	124	141	100	134	113	133	156	122	85	99	115	117	2,155	telecommunication service
0113	machine products	129	117	138	109	110	125	119	118	124	114	82	79	103	92	75	103	86	77	88	104	98	64	111	100	2,465	machine products
0601	agriculture	71	75	64	75	63	57	63	63	65	63	45	72	63	72	72	81	88	80	72	98	75	113	116	87	1,793	agriculture
0114	electrical equipment products	58	80	79	59	72	65	63	56	68	74	39	62	52	43	48	61	40	46	59	50	70	78	70	76	1,468	electrical equipment products
1401	hotel	109	94	121	108	88	66	76	94	102	79	70	72	72	74	68	70	70	77	99	72	82	51	49	64	1,927	hotel
1403	other amusement service	72	81	74	74	70	85	72	80	79	83	71	66	59	61	61	52	66	58	60	58	64	35	42	62	1,585	other amusement service
1201	education/research service	50	41	59	53	46	50	57	49	72	56	51	46	35	45	49	52	34	51	60	47	53	50	56	56	1,218	education/research service
0402	road passenger transport service	13	21	17	19	20	26	28	34	32	24	32	33	38	33	44	51	42	42	35	47	43	47	42	46	809	road passenger transport service
0109	sand and stone products	89	110	75	83	91	77	68	57	84	72	43	43	41	45	54	40	38	52	39	39	35	49	40	42	1,406	sand and stone products
0901	financial business	53	56	62	69	62	67	61	77	51	63	64	56	70	61	48	45	47	62	62	53	48	43	48	39	1,367	financial business
0701	livestock	35	28	50	43	29	37	23	36	41	40	34	27	28	31	31	30	28	30	32	31	26	44	37	38	809	livestock
0106	pulp/paper processing products	29	36	45	37	43	46	37	34	34	31	24	32	25	36	24	23	25	28	20	17	27	26	18	35	732	pulp/paper processing products
0104	wood products	103	95	79	63	66	80	57	51	63	55	45	29	32	35	32	30	36	25	29	30	32	21	24	32	1,144	wood products
0803	haircut/beauty salon	16	17	16	22	23	21	17	14	16	15	13	19	21	20	10	18	16	21	17	19	15	24	31	31	452	haircut/beauty salon
0602	forestry	196	179	164	137	152	116	104	84	74	65	59	77	84	53	38	30	29	35	29	31	24	22	28	30	1,840	forestry
0102	textile products	55	59	50	36	40	31	35	31	23	20	15	20	17	23	18	21	17	13	19	14	21	20	13	27	638	textile products
0105	furniture	50	61	59	49	43	53	48	40	36	26	29	22	27	24	31	23	18	19	18	23	11	23	17	24	774	furniture
0107	printing/bookbinding	37	36	48	28	30	35	25	27	28	22	24	36	17	22	19	28	13	23	17	23	26	21	21	21	627	printing/bookbinding
0110	steel making	30	47	36	36	25	41	32	37	39	27	17	18	31	29	26	21	27	15	19	16	24	20	30	17	660	steel making
0111	nonferrous metal making	16	21	25	13	20	27	19	19	21	20	12	12	13	17	16	17	5	11	6	12	12	11	14	17	376	nonferrous metal making
0103	fiber products	32	27	25	19	13	16	9	10	15	14	18	13	7	12	13	13	9	24	10	10	12	9	12	16	358	fiber products
1701	dispatch service	3	12	5	15	15	15	10	14	11	9	8	6	10	12	11	12	10	14	19	22	15	21	12	16	297	dispatch service
0702	fishery	29	27	29	25	25	23	23	16	24	21	9	17	13	20	17	14	16	14	14	15	7	17	14	15	444	fishery
0401	railroad/water transportation/airline service	15	14	11	16	17	25	28	16	16	24	10	7	12	17	16	18	11	13	12	20	13	15	13	13	372	railroad/water transportation/airline service
1303	other health and hygiene service	5	8	15	22	16	22	20	24	15	18	16	17	9	17	25	9	13	16	11	11	14	18	13	12	366	other health and hygiene service
0502	harbor transportation service	15	14	14	7	13	13	9	10	11	10	10	11	8	9	3	6	2	5	4	7	14	13	15	12	235	harbor transportation service
0902	advertisement and mediator	6	8	10	7	5	11	11	6	9	11	9	8	9	10	9	3	6	10	12	8	10	5	11	9	203	advertisement and mediator
1601	public office	17	10	13	18	14	12	15	7	13	9	10	16	5	11	5	6	4	6	2	5	6	2	2	8	216	public office
1001	movie/play service	4	2	3	6	6	2	7	1	6	5	4	2	3	6		5	4	5	5	2	6	3	3	5	95	movie/play service
0116	electric/gas/water service	6	4	6	7	4	3	10	5	1	3	6	3	3	6	7	7	3	2	6	5	3	1	4	4	109	electric/gas/water service
0404	other transportation service	2	3	1	4	3	1		3		4	3	4	4		2	8	2	2	2	3	1	2	4	3	61	other transportation service
0202	quarrying	19	13	13	14	8	7	7	11	7	6	4	5	6	3	6	8	6	6	5	4	7	2	3	2	172	quarrying

0201	coal mining	10	2	3																					15	coal mining	
0203	other mining	1	2	2		1		1	2		1	1				1									12	other mining	
	total	7,396	7,382	7,702	7,634	7,460	7,506	7,466	7,572	7,718	7,574	6,747	6,969	6,911	7,366	7,238	7,223	7,123	7,368	7,432	7,884	8,061	8,316	8,576	8,884	181,508	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 36 human power machine, tools in Middle industry (1999-2022)

code	Small industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Small industry
080209	other retails	367	394	421	456	467	579	600	683	648	714	771	740	817	894	917	913	965	1,035	1,107	1,168	1,220	1,413	1,484	1,484	20,257	other retails
040301	general truck transportation service	512	536	570	595	561	623	580	647	735	818	648	728	709	770	786	789	760	924	890	955	994	1,037	1,037	1,148	18,352	general truck transportation service
140201	general restaurant	521	504	592	557	546	509	522	503	531	461	408	443	411	578	552	504	570	523	492	583	563	556	559	629	12,617	general restaurant
130201	social welfare facility	90	107	136	191	195	239	235	270	276	248	309	331	304	426	413	407	439	472	444	496	591	622	688	612	8,541	social welfare facility
010109	other foods	452	456	457	551	528	519	532	500	571	562	500	537	524	540	510	502	504	517	493	477	497	464	530	487	12,210	other foods
080201	all kinds of retail	561	567	605	676	684	632	659	646	645	528	494	470	469	417	420	374	408	347	309	350	334	368	360	365	11,688	all kinds of retail
050101	land cargo handling service	47	66	67	61	54	68	67	87	80	109	102	95	91	111	101	122	123	121	173	179	164	221	239	249	2,797	land cargo handling service
170209	others	168	218	226	190	195	200	218	211	229	206	219	240	187	201	188	206	202	194	211	230	238	191	214	229	5,011	others
080109	other wholesale	108	130	142	141	116	112	121	138	146	144	144	148	162	142	146	145	142	163	164	174	202	182	182	199	3,593	other wholesale
010101	meat/dairy products	191	174	173	147	174	149	169	164	165	165	175	169	154	157	150	146	158	121	128	144	149	153	133	182	3,790	meat/dairy products
130101	hospital	93	107	116	135	134	135	113	121	124	130	116	142	107	131	101	126	132	136	160	168	142	167	158	177	3,171	hospital
150101	building maintenance service	101	91	97	81	107	128	100	105	112	126	131	112	107	107	120	126	119	97	121	121	141	160	114	148	2,772	building maintenance service
011209	other metal products	214	210	208	174	183	166	167	178	180	145	128	128	106	113	106	110	102	116	105	134	114	112	133	145	3,477	other metal products
110101	telecommunication service	2	3	6	12	12	18	100	120	95	128	95	125	124	141	100	134	113	133	156	122	85	99	115	117	2,155	telecommunication service
080401	warehousing	14	20	15	37	26	28	32	29	30	32	28	33	48	53	51	41	53	49	75	78	70	78	99	107	1,126	warehousing
030209	other building construction work	141	135	156	144	136	151	151	141	152	142	112	141	127	120	121	118	107	94	96	115	100	108	144	99	3,051	other building construction work
011502	auto mobile products	62	72	66	76	94	90	115	102	112	119	61	43	85	81	62	68	60	77	71	88	84	62	70	97	1,917	auto mobile products
010104	bread/cake products	54	54	69	50	72	50	49	66	77	69	65	71	69	74	76	76	80	102	70	78	99	92	94	94	1,750	bread/cake products
030202	wooden house construction work	473	398	395	363	333	291	247	225	189	175	124	152	128	128	142	120	99	103	100	94	85	73	83	87	4,607	wooden house construction work
060101	agriculture	71	75	64	75	63	57	63	63	65	63	45	72	63	72	72	81	88	80	72	98	75	113	116	87	1,793	agriculture
080205	newspaper retail	101	131	114	116	110	128	115	128	104	101	120	97	119	100	107	87	85	89	87	79	88	79	52	83	2,420	newspaper retail
011709	other manufacturing	86	57	75	82	54	74	67	72	66	54	57	47	49	64	48	50	51	29	50	58	61	65	59	83	1,458	other manufacturing
011301	machine products	104	95	116	94	87	107	99	100	103	98	63	67	87	78	66	93	68	62	74	86	82	59	89	82	2,059	machine products
010102	fishery products	149	171	150	166	161	130	125	109	129	120	89	86	99	77	117	109	95	86	70	85	84	77	84	79	2,647	fishery products
030309	other construction works	96	67	63	79	67	81	68	72	75	74	50	49	54	61	56	79	71	49	58	53	73	74	71	79	1,619	other construction works
010805	plastics products	71	49	73	65	53	66	56	61	67	66	46	60	67	54	57	58	56	61	71	59	66	58	60	66	1,466	plastics products
140101	hotel	109	94	121	108	88	66	76	94	102	79	70	72	72	74	68	70	70	77	99	72	82	51	49	64	1,927	hotel
030201	steel frame/reinforced concrete house construction work	140	163	145	148	143	124	124	120	100	99	68	62	85	79	88	89	64	78	60	76	76	49	64	60	2,304	steel frame/reinforced concrete house construction work
030199	other civil engineering work	179	185	162	112	123	112	109	98	78	100	97	86	83	80	76	71	66	52	59	64	64	79	70	60	2,265	other civil engineering work
120109	other education/research service	48	38	58	52	41	48	56	49	71	55	51	45	35	45	48	49	31	50	57	45	50	49	56	56	1,183	other education/research service
170201	security service	22	20	30	31	32	29	36	25	36	49	41	36	39	45	47	40	40	55	53	59	61	83	67	56	1,032	security service
140209	other restaurants	51	39	68	76	66	54	64	73	63	62	73	51	54	56	73	68	59	48	51	60	55	40	34	53	1,391	other restaurants
011703	cleaning	27	18	39	27	25	32	35	26	27	30	30	41	27	28	37	38	48	53	42	51	65	59	52	46	903	cleaning
011701	auto mobile servicing	94	83	77	72	69	48	71	69	60	44	49	35	51	52	46	38	33	33	38	35	44	36	30	40	1,247	auto mobile servicing
080409	other commerce	42	35	39	25	30	34	49	52	47	57	34	53	49	48	57	60	46	55	43	72	62	61	53	40	1,143	other commerce

130109	other medical treatment service	7	6	12	14	13	15	15	13	12	16	18	14	20	25	26	15	12	21	14	14	28	24	22	40	416	other medical treatment service
070101	livestock	35	28	50	43	29	37	23	36	41	40	34	27	28	31	31	30	28	30	32	31	26	44	37	38	809	livestock
011409	other electrical equipment	24	46	38	29	34	33	31	32	33	32	16	29	22	20	21	30	21	19	29	26	35	41	32	36	709	other electrical equipment
090103	insurance business	44	46	50	64	46	51	44	67	39	53	55	41	47	50	39	37	41	45	53	39	41	34	39	34	1,099	insurance business
150102	industrial waste management service	22	14	11	20	19	25	25	24	16	23	28	30	19	26	26	34	30	29	38	35	36	33	50	29	642	industrial waste management service
140309	other amusement service	31	36	31	37	29	47	40	38	43	39	39	38	31	33	33	27	32	28	26	30	20	13	20	28	769	other amusement service
030302	machinery/apparatus setting work	19	43	33	29	26	27	31	30	30	30	21	19	20	24	14	23	18	24	22	28	26	20	24	28	609	machinery/apparatus setting work
011403	electronics equipment and telecommunications apparatus	20	20	25	15	21	19	19	16	23	24	11	19	13	17	15	21	11	15	22	15	24	26	28	27	466	electronics equipment and telecommunications apparatus
030203	building facility construction work	77	67	62	60	45	47	46	36	37	32	25	39	35	36	38	34	30	32	23	27	25	24	32	26	935	building facility construction work
040309	other land cargo transportation service	13	13	8	16	18	18	22	27	21	26	17	18	15	23	14	10	15	20	14	18	22	11	16	26	421	other land cargo transportation service
040202	bus service	5	10	8	8	6	13	13	16	19	11	14	15	18	18	35	25	30	32	20	31	26	29	21	25	448	bus service
080302	beauty salon	12	13	11	16	14	12	10	10	8	10	9	16	12	15	7	10	14	15	12	10	8	18	28	24	314	beauty salon
010103	agricultural food products	28	36	32	30	30	32	17	25	35	33	33	32	25	24	34	23	36	22	29	29	24	33	24	23	689	agricultural food products
011203	metal press products	29	28	25	25	28	26	17	25	23	30	13	21	13	22	11	18	16	15	30	14	19	14	17	23	502	metal press products
150109	other cleaning and livestock process service	25	24	31	21	26	25	24	24	23	21	17	12	14	21	18	20	19	15	16	30	13	23	12	23	497	other cleaning and livestock process service
010602	paper processing products	11	23	33	19	28	29	21	20	19	20	15	18	14	23	13	10	11	21	12	12	20	15	11	23	441	paper processing products
140301	golf course	33	41	27	24	27	31	25	38	30	31	21	22	18	18	20	20	24	17	20	17	26	15	14	22	581	golf course
150103	other waste disposal service	10	8	14	15	22	10	18	18	23	27	19	18	17	17	20	11	27	15	5	19	18	20	19	22	412	other waste disposal service
010409	other lumber and wood products	45	54	43	31	36	38	20	26	34	32	28	14	20	19	13	13	21	17	17	18	23	10	11	20	603	other lumber and wood products
010806	rubber products	26	28	25	29	18	15	18	23	15	26	11	21	23	13	15	12	13	25	17	18	13	19	15	20	458	rubber products
080202	auto mobile retail	19	16	23	16	6	17	23	17	18	13	14	15	17	20	11	14	17	12	15	10	11	21	20	20	385	auto mobile retail
030106	road construction work	77	61	64	37	48	58	39	28	26	19	31	16	22	26	18	29	19	14	16	17	24	17	19	19	744	road construction work
040201	taxi service	7	9	9	11	10	11	14	17	11	13	16	15	18	14	8	25	10	10	15	14	13	16	21	17	324	taxi service
060201	lumbering	81	78	72	51	69	46	39	30	29	30	29	30	39	26	18	11	15	19	12	13	9	14	14	16	790	lumbering
010701	printing service	27	27	40	22	21	25	23	20	20	16	14	32	16	18	12	21	8	19	6	19	21	14	15	16	472	printing service
170101	dispatch service	3	12	5	15	15	15	10	14	11	9	8	6	10	12	11	12	10	14	19	22	15	21	12	16	297	dispatch service
150105	livestock process service	17	30	35	31	19	17	23	23	20	27	23	21	26	19	24	23	10	21	13	15	13	15	12	15	492	livestock process service
060209	other forestry	115	101	92	86	83	70	65	54	45	35	30	47	45	27	20	19	14	16	17	18	15	8	14	14	1,050	other forestry
010901	cement products	37	43	35	38	36	23	30	16	27	28	16	16	11	17	24	12	23	21	14	17	10	19	17	14	544	cement products
030301	electricity/telecommunication work	44	29	25	33	34	19	16	23	30	22	20	18	24	23	21	21	16	13	17	13	15	22	21	14	533	electricity/telecommunication work
010899	other chemical products	20	15	21	16	17	12	18	12	18	7	6	10	12	15	11	12	9	15	15	14	22	18	17	14	346	other chemical products
040302	specific truck transportation service	27	14	15	21	32	23	19	21	18	25	14	23	19	12	19	16	15	21	20	14	14	20	16	13	451	specific truck transportation service
010501	wood furniture	25	21	26	20	21	20	26	21	10	11	16	8	14	5	11	11	4	10	8	13	4	9	9	13	336	wood furniture
130102	general clinic	4	1	4	4	10	8	6	11	4	4	8	7	4	3	6	12	7	14	16	10	10	18	14	13	198	general clinic
011501	ship building	38	30	41	21	31	39	27	18	8	23	17	18	19	16	20	8	14	10	10	14	18	11	16	12	479	ship building
010909	other sand and stone products	32	40	27	29	28	28	23	20	28	26	16	10	13	14	12	13	9	13	12	7	14	12	13	12	451	other sand and stone products

011509	other transport equipment products	12	22	16	20	20	11	15	26	25	15	10	11	9	11	12	11	13	13	22	15	13	14	17	12	365	other transport equipment products
140302	park and amusement park	8	4	16	13	14	7	7	4	6	13	11	6	10	10	8	5	10	13	14	11	18	7	8	12	235	park and amusement park
010209	other textile products	17	16	26	11	18	12	10	16	13	10	5	10	13	11	7	8	4	9	6	5	8	13	7	11	266	other textile products
010801	non organic or organic chemical products	11	10	6	9	11	10	17	6	7	13	8	15	9	9	7	11	3	7	9	7	11	13	10	11	230	non organic or organic chemical products
010401	lumbering	45	32	27	31	25	34	27	15	16	15	12	12	10	13	10	13	14	5	9	10	5	8	7	10	405	lumbering
070201	fishery	26	23	25	21	19	18	14	14	15	17	8	9	11	14	11	11	12	10	9	11	2	10	10	10	330	fishery
080203	furniture/fittings retail	7	9	6	11	4	9	2	7	7	15	8	8	3	3	6	10	14	13	16	11	5	15	14	10	213	furniture/fittings retail
080101	all kinds of wholesale	57	26	29	43	25	25	22	24	31	17	14	11	14	9	9	10	16	14	10	11	8	12	7	9	453	all kinds of wholesale
130309	other health and hygiene service	4	5	11	17	14	17	16	15	13	14	9	13	8	12	18	7	7	12	6	5	8	11	12	9	263	other health and hygiene service
011305	other precision machine products	17	14	16	12	13	12	12	10	15	10	18	8	13	6	4	8	7	11	9	10	11	3	14	9	262	other precision machine products
010309	other fiber products	22	22	16	10	11	12	5	9	10	10	10	6	3	7	7	9	6	14	4	5	10	4	8	9	229	other fiber products
010902	glass products	3	14	3	5	13	9	8	14	11	5	5	8	10	7	11	7	4	10	8	9	5	13	6	9	197	glass products
040101	railroad service	9	7	6	8	9	11	11	8	5	16	8	4	5	12	13	7	3	7	7	7	7	7	9	9	195	railroad service
090209	other advertisement and mediator	6	7	9	7	3	11	10	6	9	11	5	8	9	10	9	2	6	10	12	7	10	5	11	9	192	other advertisement and mediator
011702	machine repair	12	29	21	21	18	26	23	17	11	18	14	15	14	16	12	17	9	13	16	12	13	16	9	8	380	machine repair
011002	casting products	17	28	22	15	13	17	16	21	19	13	7	11	18	14	13	10	17	10	6	7	14	7	17	8	340	casting products
030109	land consolidation civil engineering work	27	29	22	25	22	13	13	18	13	19	11	13	8	10	10	10	9	7	9	14	7	11	4	8	332	land consolidation civil engineering work
160101	public office	17	10	13	18	14	12	15	7	13	9	10	16	5	11	5	6	4	6	2	5	6	2	2	8	216	public office
030104	railway construction work	11	6	8	8	15	6	5	5	4	11	7	4	9	4	10	7	6	11	12	2	13	2	5	8	179	railway construction work
011102	nonferrous metals casting products	4	9	9	5	6	10	8	9	8	5	6	5	7	7	8	8	4	6	4	7	5	5	6	8	159	nonferrous metals casting products
030110	water supply/sewage construction work	32	29	32	32	27	31	18	21	14	19	14	6	17	11	9	12	8	4	13	6	5	9	9	7	385	water supply/sewage construction work
011204	metal plating products	12	9	7	12	7	6	11	10	11	10	5	6	6	4	7	14	8	4	6	8	7	7	9	7	193	metal plating products
050202	port cargo handling service	10	12	12	5	9	12	5	6	8	5	4	9	5	6	2	5	2	2	3	4	11	12	12	7	168	port cargo handling service
080301	haircut	4	4	5	6	9	9	7	4	8	5	4	3	9	5	3	8	2	6	5	9	7	6	3	7	138	haircut
010301	over/under wear	10	5	9	9	2	4	4	1	5	4	8	7	4	5	6	4	3	10	6	5	2	5	4	7	129	over/under wear
040303	cargo/ light automobile transportation service	2	4	2	4	7	4	5	3	8	7	5	2	4	7	6	6	6	4	7	5	5	10	5	7	125	cargo/ light automobile transportation service
030107	river civil engineering work	14	10	7	12	6	6	4	7	3	3	4	4	2	3	1	4	6		6	4	3	2	6	7	124	river civil engineering work
011401	heavy electrical equipment	4	6	4	4	5	5	2	2	3	7	6	7	4	2	3	2	5	4	1	3	3	4	3	7	96	heavy electrical equipment
170202	information processing service	1			2	3	3	3	1	2	1	1	6	4	2		6	2		5	3	4	3	5	7	64	information processing service
080204	fuel retail	20	20	32	18	23	18	21	14	9	11	6	4	12	6	10	16	12	6	6	6	12	11	9	6	308	fuel retail
011402	electrical appliance	10	8	12	11	12	8	11	6	9	11	6	7	13	4	9	8	3	8	7	6	8	7	7	6	197	electrical appliance
010509	other furniture	9	12	8	10	11	14	9	10	10	7	6	3	3	8	11	5	5	3	3	6	5	9	3	6	176	other furniture
010609	other pulp/paper processing products	7	3	4	9	9	5	10	6	7	7	6	9	5	9	6	6	6	5	6	1	4	7	5	6	148	other pulp/paper processing products
010601	pulp/paper	11	10	8	9	6	12	6	8	8	4	3	5	6	4	5	7	8	2	2	4	3	4	2	6	143	pulp/paper
010203	weaving	10	13	5	5	8	7	6	2	5	3	2	2	2	1	4	4	2	1	5	1	3	2	3	6	102	weaving
010204	dyeing	18	20	10	16	13	10	14	7		4	5	6	2	7	4	5	6	3	7	5	8	5	1	5	181	dyeing
011001	steel/iron/rolling products	5	8	9	10	5	13	6	7	17	11	5	6	8	9	8	4	6	2	5	6	5	8	8	5	176	steel/iron/rolling products

011109	other nonferrous metal products	8	7	8	5	11	11	5	5	6	10	5	3	3	8	7	7		4	2	3	4	3	4	5	134	other nonferrous metal products
070209	other fishery	3	4	4	4	6	5	9	2	9	4	1	8	2	6	6	3	4	4	5	4	5	7	4	5	114	other fishery
010709	other printing and bookbinding	4	6	2	2	5	5	1	3	3	3	3	1		1	5	6	4	2	5	1	3	6	5	5	81	other printing and bookbinding
011302	measuring instruments	4	4	4	1	5	2	1	5	2	3		3	2	4	1		6	3	1	5	3	2	5	5	71	measuring instruments
090101	banking/trust business	8	6	11	5	14	14	16	9	10	8	9	13	18	10	8	8	5	13	7	9	4	9	7	4	225	banking/trust business
011009	other steel products	8	11	5	11	7	11	10	9	3	3	5	1	5	6	5	7	4	3	8	3	5	5	5	4	144	other steel products
010807	leather products	8	6	6	10	3	9	6	7	3	4	2	1	2	3	4	2	1	2	2	2	2	1	2	4	92	leather products
010106	soft drinks	5	8	5	6	3	3	1	6	5	5	3		1		1	3	2	2	1	3	2	4	15	4	88	soft drinks
011101	nonferrous metals/rolling products	4	5	8	3	3	6	6	5	7	5	1	4	3	2	1	2	1	1		2	3	3	4	4	83	nonferrous metals/rolling products
010202	cotton-spinning	9	8	8	4	1	2	4	6	5	3	2	1		4	3	4	5		1	3	2		2	4	81	cotton-spinning
011202	screw products	6	3	4	5	3	3	2	2	4	5	1		4		4	1	2	2	3	3	2	2	1	4	66	screw products
011303	optical instruments	3	4	1	2	5	4	6	3	4	2	1		1	3	2	1	2	1	4	3	2		3	4	61	optical instruments
100109	other movie/play service	1	2	1	4	4	2	5	1	3	4	4	1	1	5		3	2	2	2	1	5	1	2	4	60	other movie/play service
040209	other passenger transport service	1	2			4	2	1	1	2		2	3	2	1	1	1	2			2	4	2		4	37	other passenger transport service
010503	fittings	13	23	20	17	11	18	13	8	11	6	7	11	9	10	9	6	6	5	5	3	2	5	4	3	225	fittings
040103	airline service	6	6	4	8	8	12	15	7	9	7	1	3	4	3	3	8	5	5	4	12	4	4	2	3	143	airline service
010903	pottery products	8	11	5	2	7	5	5	4	12	7	4	4	4	5	5	3	1	6	4	1	3	2	3	3	114	pottery products
010803	pharmaceuticals	3	1	5	5	4	3		4	14	5	4	1	3	5	8	4	5	3	7	7	5	3	6	3	108	pharmaceuticals
130301	bathroom	1	3	4	5	2	5	4	9	2	4	7	4	1	5	7	2	6	4	5	6	6	7	1	3	103	bathroom
010105	alcoholic drinks	5	4	5	3	3	2	6	2	7	4	5	3	1	3	5	3		4	3	3	2	6	2	3	84	alcoholic drinks
040409	other transportation service	2	3	1	4	3	1		3		4	3	4	4		2	8	2	2	2	3	1	2	4	3	61	other transportation service
010802	chemical fiber	1	4	6	4	6	2	1	2	1	2	1	1	1	4	2	1	2		2	3	2	1	5	3	57	chemical fiber
030102	tunnel construction work	6		1	7	2		3	2	3	4	3	2	2	1	1	1	1	1	2	2	2	2	2	3	53	tunnel construction work
050201	general harbor transportation service	5	2	1	2	4	1	3	4	1	3	4	1	1	1	1		1	1	2	3		1	3	46	general harbor transportation service	
010402	plywood	13	9	9	1	5	8	10	10	13	8	5	3	2	3	9	4	1	3	3	2	4	3	6	2	136	plywood
011201	western tableware/cutting tool products	7	6	5	7	6	2	4	3	3	1	2	5	4	2	3	1	4	4	1	4	4	3	2	2	85	western tableware/cutting tool products
010905	other ceramic products	8	2	4	6	3	9	2	3	6	2	2	4	3		2	5		2	1	5	1	2	1	2	75	other ceramic products
030108	sand collapse prevention civil engineering work	8	6	4	6	4	6	5	5	4		3	3	1	2	2	5	2		4	1			1	2	74	sand collapse prevention civil engineering work
011503	railway vehicle products	4	1	2	3	1	2		1	5	1	1	1	1	1	4	6		6	1	4	6	4	3	2	60	railway vehicle products
011603	city water service	1	1	2	3		1	3	2		1	3	2	2		2	4		1	3	2	1		3	2	39	city water service
010502	metal furniture	3	5	5	2		1		1	5	2			1	1		1	3	1	2	1			1	2	37	metal furniture
011601	electric utility service	2	1		1	1	2	3	3		2	1			2	3	3	2		2	1	1	1	1	2	34	electric utility service
010904	fire resisting products	1		1	3	4	3				4		1		2			1			2	1		2	25	fire resisting products	
050209	other harbor transportation service			1			1		2	2	2	1	2	2				2		1		1	2	2	21	other harbor transportation service	
030103	subway construction work	3			2		1	1	2		1					1									2	13	subway construction work
020201	quarrying	15	7	10	9	4	6	5	8	6	4	2	3	5	2	5	4	3	3	4	3	4	1	3	1	117	quarrying
030105	bridge construction work	2	6	8	4	4	2	2	5	1	1	6	3	3	6		4	2	3	1	2	4	6	4	1	80	bridge construction work
010804	petroleum/coal products	2	1	2	2	1	3	6	3	4	2	2	1	3	2	3	1	1	4	3	1	2	2	3	1	55	petroleum/coal products
010808	painting products		1	2	1	2	1	6	1	3	6	2	3	3	1	1	1	2	3	2	1	3		2	1	48	painting products

080102	furniture/fittings wholesale	2	2	6	2	1	4	2	2	2	2	2	1	1	5	1			2	3	2		2	2	1	47	furniture/fittings wholesale
020202	gravel digging	4	4	3	4	3		2	3	1	2	2	2	1	1	1	3	3	1	1		2	1		1	45	gravel digging
030111	port/seaside construction work	6	4	5	2	2	1	3		1	2	2	4	1	2		1		3		1		1	3	1	45	port/seaside construction work
010809	chemical fertilizer products	2	2	2	1	2	4	3		5	3	3	2	1		3	1		1		3	1		1	40	chemical fertilizer products	
040102	water transportation service		1	1			2	2	1	2	1	1		3	2		3	3	1	1	1	2	4	2	1	34	water transportation service
100101	movie production and delivery service	3		2	2	2		2		2	1		1	2	1		1	2	3	3	1	1	1	1	1	32	movie production and delivery service
090109	other financial business	1	3	1		1	2	1	1	2	2		2	3		1			2	2	3	1		2	1	31	other financial business
010201	silk-reeling	1	2	1				1				1	1												1	8	silk-reeling
010702	bookbinding	6	3	6	4	4	5	1	4	5	3	7	3	1	3	2	1	1	2	6	3	2	1	1		74	bookbinding
011602	city gas service	3	2	4	1	3		4		1		2	1	1	1	1		1		2						27	city gas service
120102	software service		1		1	3	1				1		1			1	1	1	1	2	1	3	1			19	software service
120101	auto mobile practical training	2	2	1		2	1	1		1							2	2		1	1					16	auto mobile practical training
020101	general coal mining	10	2	2																						14	general coal mining
011304	watch products	1		1				1			1		1		1	2	1	3								12	watch products
090102	stock/commodity trade business		1			1								2	1			1	2		2	2				12	stock/commodity trade business
030101	hydroelectric plant construction work	1	1	1			2	1	1	1	1			1										1		11	hydroelectric plant construction work
090201	traveling service		1	1		2		1									1				1					11	traveling service
150104	cremation service	1												1		1		3		1	1			2		11	cremation service
020209	other quarrying		2		1	1	1										1		2		1	1				10	other quarrying
011609	other electric/gas/water service				2										3	1		1		1		1				9	other electric/gas/water service
011704	tobacco products			1			1	1		1	1			1									1	1		9	tobacco products
020309	other mining	1	1	1		1			2			1			1											8	other mining
020301	metal mining		1	1				1																		3	metal mining
100102	movie theatre									1													1			3	movie theatre
020109	other coal mining			1																						1	other coal mining
020302	petroleum mining										1															1	petroleum mining
	total	7,396	7,382	7,702	7,634	7,460	7,506	7,466	7,572	7,718	7,574	6,747	6,969	6,911	7,366	7,238	7,223	7,123	7,368	7,432	7,884	8,061	8,316	8,576	8,884	181,508	total

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

https://www.jisha.or.jp/english/statistics/202311_12.html