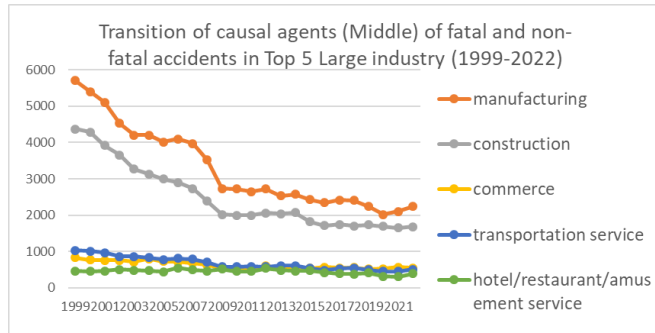
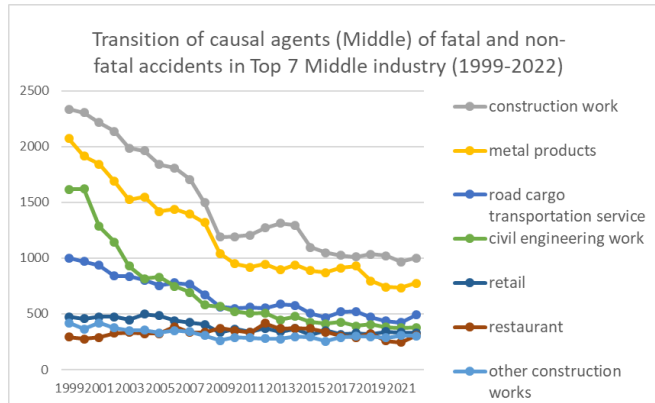


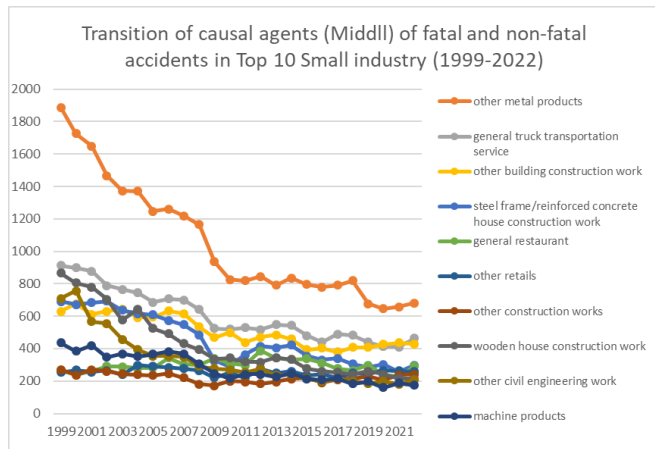
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials in Large industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials in Middle Industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials in Middle Industry (1999-2022)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials 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
01	manufacturing	5,700	5,399	5,107	4,525	4,206	4,203	4,012	4,100	3,973	3,519	2,728	2,724	2,646	2,719	2,531	2,575	2,424	2,349	2,414	2,405	2,235	2,018	2,105	2,244	78,861	manufacturing

03	construction	4,370	4,287	3,921	3,659	3,265	3,134	2,997	2,905	2,736	2,382	2,015	2,002	1,998	2,058	2,035	2,066	1,815	1,716	1,741	1,702	1,734	1,688	1,647	1,681	59,554	construction
08	commerce	829	771	763	756	719	797	722	712	687	633	540	550	539	597	547	580	535	574	551	559	513	532	567	552	15,125	commerce
04	transportation service	1,029	1,010	966	862	865	831	777	812	789	704	583	583	590	583	607	610	536	483	532	543	493	458	449	509	16,204	transportation service
14	hotel/restaurant/amusement service	462	453	461	504	486	477	441	548	498	465	519	458	449	536	481	466	475	427	391	382	414	319	304	391	10,807	hotel/restaurant/amusement service
15	commercial cleaning and livestock process	349	349	347	358	353	360	332	401	362	375	295	286	314	288	336	331	299	281	290	260	319	319	271	285	7,760	commercial cleaning and livestock process
17	others	251	291	286	257	243	268	234	240	228	198	185	185	208	204	184	193	166	178	191	178	180	143	158	173	5,022	others
06	agriculture	290	256	227	260	202	222	222	192	200	132	148	179	178	156	164	131	121	143	111	127	101	117	109	134	4,122	agriculture
13	health and hygiene service	49	67	64	82	78	99	87	91	121	67	79	80	80	102	95	88	85	86	96	106	98	113	110	127	2,150	health and hygiene service
05	cargo handling service	158	129	123	121	129	119	118	102	117	101	71	67	73	60	77	82	68	80	86	53	96	58	70	68	2,226	cargo handling service
07	livestock/fishery	57	48	42	52	44	44	56	38	39	40	33	47	42	30	24	34	25	28	32	32	36	28	33	29	913	livestock/fishery
02	mining	75	58	60	51	35	29	37	35	37	31	15	20	17	17	13	16	9	17	11	16	11	9	12	19	650	mining
11	telecommunication service	4	6		2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9	12	17	233	telecommunication service
12	education/research service	32	25	22	21	19	15	16	27	22	28	13	18	18	18	19	20	19	18	21	20	17	11	14	471	education/research service	
09	financial business/advertisement	14	15	11	9	9	9	13	15	8	7	5	9	10	10	7	8	8	5	7	5	9	3	5	11	212	financial business/advertisement
10	movie/play service	4	3	9	3	3	7	6	3	2	4	8	3	4	6	4	4	5	1	3	6	3	1	4	7	103	movie/play service
16	public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3	3		103	public office
	total	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835	5,870	6,261	204,516	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials 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
0302	construction work	2,336	2,303	2,215	2,138	1,986	1,963	1,839	1,807	1,704	1,496	1,189	1,193	1,205	1,272	1,312	1,294	1,098	1,048	1,025	1,012	1,034	1,022	967	1,002	35,460	construction work
0112	metal products	2,072	1,914	1,843	1,688	1,523	1,548	1,418	1,439	1,394	1,318	1,042	948	917	946	896	940	888	869	912	930	796	741	734	774	28,490	metal products
0403	road cargo transportation service	1,001	971	935	841	835	802	755	777	763	671	561	550	558	552	588	575	505	467	517	522	471	437	424	491	15,569	road cargo transportation service
0301	civil engineering work	1,615	1,619	1,286	1,146	929	816	828	748	691	580	566	521	506	507	447	477	425	412	426	390	405	380	375	377	16,472	civil engineering work
0802	retail	474	456	475	473	445	499	485	439	424	405	332	365	336	372	339	366	314	350	317	327	319	342	335	331	9,320	retail
1402	restaurant	292	277	289	328	334	322	322	386	333	334	372	350	333	416	368	371	368	338	303	288	322	258	245	306	7,855	restaurant
0303	other construction works	419	365	420	375	350	355	330	350	341	306	260	288	287	279	276	295	292	256	290	300	295	286	305	302	7,622	other construction works
1501	commercial cleaning and livestock process	349	349	347	358	353	360	332	401	362	375	295	286	314	288	336	331	299	281	290	260	319	319	271	285	7,760	commercial cleaning and livestock process
0101	food products	319	280	255	238	232	245	220	273	243	214	200	192	195	230	200	197	174	185	196	211	200	170	158	212	5,239	food products
0113	machine products	490	442	485	397	418	395	420	430	406	358	269	242	282	273	246	272	238	236	239	205	215	177	209	206	7,550	machine products
0115	transport equipment products	333	330	330	312	318	303	352	382	373	322	223	222	205	205	190	201	222	219	222	199	219	152	175	189	6,198	transport equipment products
1702	others	250	282	276	245	230	247	229	234	216	187	177	180	199	197	178	183	160	169	176	169	172	134	155	170	4,815	others
0110	steel making	349	334	297	231	229	253	224	226	252	223	124	179	166	154	140	152	119	123	120	143	121	110	135	146	4,550	steel making
0801	wholesale	259	228	201	179	186	210	164	187	174	154	135	120	135	138	140	139	132	148	154	158	132	136	157	139	3,905	wholesale
0104	wood products	691	672	589	469	438	416	393	361	308	269	210	224	216	226	209	187	171	173	163	165	144	149	150	136	7,129	wood products
0109	sand and stone products	515	478	461	415	338	304	258	290	265	220	181	189	169	191	179	185	170	145	130	127	123	125	131	118	5,707	sand and stone products
0117	other manufacturing	276	261	256	229	173	206	229	178	201	173	149	121	130	158	139	133	124	103	126	126	116	121	111	113	3,952	other manufacturing
0108	chemical products	155	172	137	132	131	125	110	127	134	105	101	111	111	90	100	97	95	75	106	72	85	82	93	109	2,655	chemical products
0602	forestry	253	218	187	208	158	182	188	159	160	109	111	132	136	115	128	96	90	96	65	88	64	76	60	100	3,179	forestry
1302	social welfare facility	19	27	27	46	40	50	48	48	70	40	54	54	47	73	64	66	62	61	70	75	69	77	87	98	1,372	social welfare facility

0114	electrical equipment products	113	131	117	112	121	119	114	94	128	111	72	86	73	69	60	64	54	70	66	68	75	58	52	80	2,107	electrical equipment products
0804	other commerce	93	84	87	97	84	85	71	82	87	71	72	64	65	85	67	73	88	72	74	72	60	49	74	77	1,833	other commerce
0111	nonferrous metal making	101	99	87	83	69	72	80	91	87	68	45	68	58	47	54	43	50	54	40	50	32	34	46	57	1,515	nonferrous metal making
1403	other amusement service	86	103	82	99	85	87	70	93	104	71	84	55	60	62	50	47	55	48	57	53	46	35	28	45	1,605	other amusement service
0501	land cargo handling service	82	63	68	56	65	69	48	60	58	53	40	31	36	39	43	40	42	49	58	29	51	33	46	42	1,201	land cargo handling service
1401	hotel	84	73	90	77	67	68	49	69	61	60	63	53	56	58	63	48	52	41	31	41	46	26	31	40	1,347	hotel
0106	pulp/paper processing products	45	67	41	53	54	55	50	60	51	38	31	40	31	35	31	18	37	25	29	33	26	20	40	40	950	pulp/paper processing products
0601	agriculture	37	38	40	52	44	40	34	33	40	23	37	47	42	41	36	35	31	47	46	39	37	41	49	34	943	agriculture
1301	medical treatment service	23	36	31	30	32	44	26	38	40	23	19	23	29	22	25	16	21	20	21	24	24	31	20	29	647	medical treatment service
0105	furniture	141	112	124	93	97	81	77	67	72	46	36	47	37	36	43	44	39	34	27	37	35	43	27	26	1,421	furniture
0502	harbor transportation service	76	66	55	65	64	50	70	42	59	48	31	36	37	21	34	42	26	31	28	24	45	25	24	26	1,025	harbor transportation service
0202	quarrying	51	43	40	47	34	28	36	32	34	28	13	20	17	16	13	16	9	14	9	14	7	8	11	18	558	quarrying
0701	livestock	24	25	21	21	22	19	35	18	20	16	18	27	20	19	13	20	18	15	14	21	19	14	22	17	478	livestock
1101	telecommunication service	4	6		2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9	12	17	233	telecommunication service
0102	textile products	42	29	21	28	27	28	18	27	17	15	12	11	17	19	13	13	17	10	16	13	16	12	15	15	451	textile products
0402	road passenger transport service	15	21	20	7	15	14	9	20	11	18	12	16	18	18	9	19	14	6	7	11	9	8	15	15	327	road passenger transport service
0107	printing/bookbinding	33	48	36	24	26	42	26	31	26	26	25	26	26	21	18	17	19	16	15	15	19	14	20	14	583	printing/bookbinding
1201	education/research service	32	25	22	21	19	15	16	27	22	28	13	18	18	18	18	19	20	19	18	21	20	17	11	14	471	education/research service
0702	fishery	33	23	21	31	22	25	21	20	19	24	15	20	22	11	11	14	7	13	18	11	17	14	11	12	435	fishery
0103	fiber products	20	26	21	17	9	9	11	18	8	9	4	14	9	16	8	10	3	10	6	8	10	8	5	7	266	fiber products
0902	advertisement and mediator	6	9	6	4	7	5	8	8	5	6	2	5	3	5	2	6	5	3	3	1	6	1	2	7	115	advertisement and mediator
1001	movie/play service	4	3	9	3	3	7	6	3	2	4	8	3	4	6	4	4	5	1	3	6	3	1	4	7	103	movie/play service
0803	haircut/beauty salon	3	3		7	4	3	2	4	2	3	1	1	3	2	1	2	1	4	6	2	2	5	1	5	67	haircut/beauty salon
0901	financial business	8	6	5	5	2	4	5	7	3	1	3	4	7	5	5	2	3	2	4	4	3	2	3	4	97	financial business
0401	railroad/water transportation/airline service	9	12	7	12	8	11	10	13	9	9	7	14	12	13	5	9	14	7	6	9	10	12	9	3	230	railroad/water transportation/airline service
1701	dispatch service	1	9	10	12	13	21	5	6	12	11	8	5	9	7	6	10	6	9	15	9	8	9	3	3	207	dispatch service
0116	electric/gas/water service	5	4	7	4	3	2	12	6	8	4	4	4	4	3	5	2	4	2	1	3	3	2	4	2	98	electric/gas/water service
0203	other mining	6	5	3	2	1	1	1	3	3	2	2			1				3	1	1	4	1	1	1	42	other mining
1303	other health and hygiene service	7	4	6	6	6	5	13	5	11	4	6	3	4	7	6	6	2	5	5	7	5	5	3		131	other health and hygiene service
1601	public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3	3		103	public office
0404	other transportation service	4	6	4	2	7	4	3	2	6	6	3	3	2		5	7	3	3	2	1	3	1	1		78	other transportation service
0201	coal mining	18	10	17	2						1									1	1					50	coal mining
	total	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835	5,870	6,261	204,516	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials 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
011209	other metal products	1,887	1,726	1,648	1,467	1,372	1,371	1,247	1,261	1,220	1,165	937	826	819	844	790	836	797	779	791	820	676	646	657	682	25,264	other metal products
040301	general truck transportation service	912	899	878	789	765	745	685	707	700	641	525	519	529	517	548	543	480	441	489	482	441	413	410	464	14,522	general truck transportation service
030209	other building construction work	629	677	611	629	645	592	595	633	616	535	469	498	438	470	484	459	395	404	379	408	409	427	436	429	12,267	other building construction work
030201	steel frame/reinforced concrete house construction work	690	673	683	692	636	615	609	573	547	486	325	289	364	416	405	421	354	331	339	306	287	302	255	299	10,897	steel frame/reinforced concrete house construction work
140201	general restaurant	268	240	262	292	288	279	281	342	302	297	340	309	297	386	343	333	338	311	278	266	299	239	231	291	7,112	general restaurant
080209	other retails	254	268	255	266	240	297	291	283	276	266	222	253	221	276	250	261	236	243	220	248	245	265	263	258	6,157	other retails
030309	other construction works	270	238	271	261	244	240	236	246	222	180	171	199	195	183	196	215	219	191	209	216	227	208	238	243	5,318	other construction works
030202	wooden house construction work	865	805	780	704	577	645	525	491	432	394	335	343	319	316	344	334	278	260	254	241	260	242	217	214	10,175	wooden house construction work
030199	other civil engineering work	710	756	567	556	457	395	353	354	349	291	277	270	254	274	234	243	217	197	217	201	186	197	182	207	7,944	other civil engineering work
011301	machine products	436	384	420	348	368	351	365	381	369	306	246	217	241	241	226	246	215	206	216	183	197	160	187	174	6,683	machine products
150102	industrial waste management service	114	124	120	120	114	124	117	169	168	173	105	118	137	132	145	139	141	139	150	124	155	162	131	152	3,273	industrial waste management service
170209	others	224	250	232	210	198	210	193	194	171	147	147	152	165	167	148	147	127	137	133	136	134	109	125	129	3,985	others
080109	other wholesale	215	186	160	154	164	188	151	162	158	142	126	112	125	127	130	131	126	136	139	151	128	133	150	129	3,523	other wholesale
011502	auto mobile products	162	155	181	148	168	170	206	206	190	169	105	115	102	118	112	115	114	109	120	113	133	85	110	122	3,328	auto mobile products
010109	other foods	137	142	137	122	100	132	119	144	131	114	85	100	99	129	100	100	79	84	114	99	108	82	79	99	2,635	other foods
130201	social welfare facility	19	27	27	46	40	50	48	48	70	40	54	54	47	73	64	66	62	61	70	75	69	77	87	98	1,372	social welfare facility
010401	lumbering	460	442	388	309	269	258	238	204	188	152	120	113	113	115	101	113	95	90	79	81	74	82	78	75	4,237	lumbering
011002	casting products	162	157	124	96	91	116	116	107	109	113	52	81	74	81	68	71	60	64	55	62	58	56	57	71	2,101	casting products
060201	lumbering	184	149	133	136	97	121	130	112	116	80	71	89	86	68	88	70	59	68	40	64	47	56	44	68	2,176	lumbering
010901	cement products	233	211	216	224	150	143	109	135	114	109	85	80	68	90	102	97	85	86	72	74	64	57	70	67	2,741	cement products
011709	other manufacturing	135	123	113	99	66	100	113	86	98	76	63	52	64	65	58	66	58	51	57	53	65	53	57	66	1,837	other manufacturing
030106	road construction work	321	302	251	208	152	144	147	138	113	89	101	77	94	78	72	72	73	83	74	63	83	62	80	62	2,939	road construction work
030203	building facility construction work	152	148	141	113	128	111	110	110	109	81	60	63	84	70	79	80	71	53	53	57	78	51	59	60	2,121	building facility construction work
011203	metal press products	111	112	116	144	92	130	109	107	116	83	72	79	57	57	68	61	55	57	72	76	80	62	48	58	2,022	metal press products
150103	other waste disposal service	73	77	80	89	83	89	87	94	69	78	78	57	85	56	80	76	58	59	53	43	64	65	52	55	1,700	other waste disposal service
080409	other commerce	67	67	63	78	64	73	49	66	58	52	60	50	51	67	51	51	59	61	54	49	49	36	52	55	1,382	other commerce
010805	plastics products	71	87	71	62	68	70	50	56	67	56	53	51	50	44	55	41	52	38	57	34	41	45	53	51	1,323	plastics products
150101	building maintenance service	90	76	69	86	96	82	72	79	70	66	68	54	55	64	73	64	55	47	50	56	53	51	51	49	1,576	building maintenance service
010409	other lumber and wood products	183	184	162	125	142	125	123	125	91	88	74	88	84	87	82	58	61	65	64	68	53	47	54	46	2,279	other lumber and wood products
011001	steel/iron/rolling products	82	59	69	52	58	60	44	51	72	44	31	42	42	29	23	38	24	19	32	45	22	22	36	45	1,041	steel/iron/rolling products
050101	land cargo handling service	82	63	68	56	65	69	48	60	58	53	40	31	36	39	43	40	42	49	58	29	51	33	46	42	1,201	land cargo handling service
011501	ship building	108	122	103	123	89	84	97	126	130	108	87	84	63	64	55	57	87	80	69	57	47	43	45	40	1,968	ship building
140101	hotel	84	73	90	77	67	68	49	69	61	60	63	53	56	58	63	48	52	41	31	41	46	26	31	40	1,347	hotel
080201	all kinds of retail	168	129	151	145	150	143	136	112	110	84	80	73	76	56	51	68	46	61	54	52	40	38	33	39	2,095	all kinds of retail
170201	security service	25	32	44	34	31	37	36	40	45	40	30	28	34	29	29	34	32	31	42	33	36	25	28	39	814	security service
011409	other electrical equipment	65	66	54	51	57	67	51	51	58	57	34	41	43	33	28	30	21	25	40	30	41	23	24	38	1,028	other electrical equipment
010102	fishery products	80	55	36	35	49	40	32	42	30	35	28	18	28	40	26	20	28	33	19	48	28	22	18	35	825	fishery products
060101	agriculture	37	38	40	52	44	40	34	33	40	23	37	47	42	41	36	35	31	47	46	39	37	41	49	34	943	agriculture
030301	electricity/telecommunication work	60	59	65	52	39	41	34	37	48	43	37	32	38	36	29	37	25	32	31	32	30	27	27	34	925	electricity/telecommunication work
060209	other forestry	69	69	54	72	61	61	58	47	44	29	40	43	50	47	40	26	31	28	25	24	17	20	16	32	1,003	other forestry

011701	auto mobile servicing	96	94	81	80	61	59	63	53	60	45	53	42	34	53	42	37	35	29	47	46	36	38	42	31	1,257	auto mobile servicing
011009	other steel products	105	118	104	83	80	77	64	68	71	66	41	56	50	44	49	43	35	40	33	36	41	32	42	30	1,408	other steel products
010101	meat/dairy products	35	33	24	23	25	18	25	30	26	18	29	30	27	23	31	23	28	24	23	18	26	23	26	30	618	meat/dairy products
150109	other cleaning and livestock process service	72	70	75	63	58	65	53	58	53	57	42	55	37	33	38	51	43	34	35	33	45	40	36	28	1,174	other cleaning and livestock process service
010602	paper processing products	25	42	28	34	35	33	25	34	32	17	18	17	20	23	18	12	23	18	16	25	12	11	23	28	569	paper processing products
030110	water supply/sewage construction work	239	209	167	139	115	98	117	82	69	67	59	63	46	57	45	49	43	42	34	32	29	35	26	26	1,888	water supply/sewage construction work
030302	machinery/apparatus setting work	89	68	84	62	67	74	60	67	71	83	52	57	54	60	51	43	48	33	50	52	38	51	40	25	1,379	machinery/apparatus setting work
030109	land consolidation civil engineering work	111	107	99	87	65	55	60	65	52	36	38	36	34	29	42	36	27	34	31	27	31	24	22	24	1,172	land consolidation civil engineering work
011305	other precision machine products	43	44	49	34	42	32	39	39	26	41	15	16	25	26	14	19	16	25	14	18	14	13	17	24	645	other precision machine products
011204	metal plating products	50	46	44	59	33	24	42	49	39	43	19	30	32	32	28	32	24	25	34	28	27	26	23	23	812	metal plating products
011509	other transport equipment products	52	45	41	35	51	39	42	44	47	37	25	21	36	20	20	27	17	26	30	29	34	20	16	23	777	other transport equipment products
130101	hospital	20	30	25	26	29	36	21	29	28	18	17	16	22	13	19	10	18	13	15	19	21	29	15	23	512	hospital
030107	river civil engineering work	79	82	79	47	43	39	43	32	31	28	28	16	19	21	14	30	24	14	14	16	16	17	21	22	775	river civil engineering work
050202	port cargo handling service	57	50	40	52	47	35	54	38	46	39	22	28	25	13	26	34	20	20	19	17	29	20	20	22	773	port cargo handling service
011109	other nonferrous metal products	28	36	31	24	25	28	32	32	28	27	17	20	16	19	23	13	14	17	12	11	7	14	12	22	508	other nonferrous metal products
080401	warehousing	26	17	24	19	20	12	22	16	29	19	12	14	14	18	16	22	29	11	20	23	11	13	22	22	451	warehousing
010909	other sand and stone products	212	209	180	141	126	103	92	102	107	67	66	81	66	68	49	62	56	37	34	32	39	39	32	21	2,021	other sand and stone products
010104	bread/cake products	29	25	25	25	37	30	25	29	32	27	34	26	22	22	24	33	24	23	26	25	26	24	23	21	637	bread/cake products
140301	golf course	55	65	53	57	45	50	40	58	66	32	41	29	32	19	16	26	22	21	26	20	18	12	14	20	837	golf course
010902	glass products	40	31	37	32	39	38	36	36	27	32	17	19	29	25	18	14	14	11	14	16	16	15	22	20	598	glass products
011403	electronics equipment and telecommunications apparatus	23	37	29	29	34	28	32	19	33	25	17	24	13	16	14	14	16	18	11	16	18	16	16	20	518	electronics equipment and telecommunications apparatus
011101	nonferrous metals/rolling products	37	39	26	37	23	16	19	32	29	18	17	26	15	14	11	11	17	14	11	18	12	11	19	20	492	nonferrous metals/rolling products
010806	rubber products	22	20	30	22	23	9	18	20	27	15	15	23	16	20	15	15	16	7	16	13	15	9	11	20	417	rubber products
010899	other chemical products	27	33	8	17	15	15	16	18	20	17	15	13	16	11	13	18	10	10	10	11	12	15	11	20	371	other chemical products
040309	other land cargo transportation service	42	31	26	21	31	19	38	42	31	16	16	11	16	22	23	15	14	11	12	19	15	5	6	19	501	other land cargo transportation service
010103	agricultural food products	23	13	17	20	12	10	9	17	13	10	15	11	12	10	9	14	10	9	7	10	10	11	6	19	297	agricultural food products
070101	livestock	24	25	21	21	22	19	35	18	20	16	18	27	20	19	13	20	18	15	14	21	19	14	22	17	478	livestock
110101	telecommunication service	4	6		2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9	12	17	233	telecommunication service
140209	other restaurants	24	37	27	36	46	43	41	44	31	37	32	41	36	30	25	38	30	27	25	22	23	19	14	15	743	other restaurants
010501	wood furniture	63	51	64	38	49	38	27	32	29	22	22	20	16	20	28	22	21	20	18	19	21	18	14	15	687	wood furniture
140309	other amusement service	28	26	24	36	34	32	26	33	32	38	37	23	28	37	31	19	29	25	28	26	21	20	10	15	658	other amusement service
010402	plywood	48	46	39	35	27	33	32	32	29	29	16	23	19	24	26	16	15	18	20	16	17	20	18	15	613	plywood
011102	nonferrous metals casting products	36	24	30	22	21	28	29	27	30	23	11	22	27	14	20	19	19	23	17	21	13	9	15	15	515	nonferrous metals casting products
080202	auto mobile retail	13	14	8	16	12	12	14	11	11	18	11	11	10	12	14	10	8	16	11	8	9	9	12	15	285	auto mobile retail
120109	other education/research service	31	24	21	21	18	15	16	27	21	27	13	18	18	17	18	19	19	16	16	19	19	16	11	14	454	other education/research service
011401	heavy electrical equipment	9	13	15	12	14	7	17	13	15	12	9	8	5	12	9	10	8	13	6	14	10	13	5	14	263	heavy electrical equipment
030104	railway construction work	26	21	22	17	20	12	17	13	14	16	14	17	13	10	9	12	13	12	19	14	13	8	16	11	359	railway construction work

020201	quarrying	36	24	21	34	22	19	21	22	24	13	7	12	13	8	10	12	6	10	5	6	4	5	7	11	352	quarrying
010701	printing service	25	39	26	19	20	28	20	26	20	19	18	20	20	17	17	15	15	16	12	10	15	13	16	10	456	printing service
030108	sand collapse prevention civil engineering work	40	52	30	26	19	20	18	13	11	16	8	14	13	14	7	6	3	3	5	7	6	5	7	10	353	sand collapse prevention civil engineering work
011703	cleaning	17	10	14	12	9	9	8	12	13	14	8	4	10	10	18	9	15	10	8	12	5	9	2	10	248	cleaning
140302	park and amusement park	3	12	5	6	6	5	4	2	6	1	6	3		6	3	2	4	2	3	7	7	3	4	10	110	park and amusement park
080203	furniture/fittings retail	13	16	22	10	13	8	11	11	8	14	8	7	12	10	9	8	11	11	11	6	9	10	9	9	256	furniture/fittings retail
010209	other textile products	14	15	8	13	18	10	10	15	9	7	3	5	9	12	7	9	9	5	9	6	9	7	7	9	225	other textile products
010609	other pulp/paper processing products	6	10	6	10	10	8	14	12	10	12	4	13	6	4	6	3	7	4	7	6	9	2	7	9	185	other pulp/paper processing products
040201	taxi service	3	12	6	3	5	2	5	9	3	8	7	5	13	11	2	3	7	4	2	6	5	4	6	9	140	taxi service
030105	bridge construction work	26	39	30	35	25	28	32	20	28	18	19	14	17	15	6	12	10	14	21	12	14	15	11	8	469	bridge construction work
040302	specific truck transportation service	43	40	26	26	37	27	29	24	24	11	19	13	11	12	16	15	9	11	12	18	12	18	7	8	468	specific truck transportation service
011402	electrical appliance	16	15	19	20	16	17	14	11	22	17	12	13	12	8	9	10	9	14	9	8	6	6	7	8	298	electrical appliance
080101	all kinds of wholesale	34	33	32	18	19	16	10	17	15	9	6	5	4	6	4	2	4	10	12	5	3	1	5	8	278	all kinds of wholesale
010309	other fiber products	13	16	18	14	4	7	8	15	7	9	4	11	5	11	7	10	3	6	6	6	9	6	2	7	204	other fiber products
030102	tunnel construction work	16	11	13	8	11	9	15	10	7	9	6	5	7	3	5	7	7	3	6	8	15	6	4	7	198	tunnel construction work
011201	western tableware/cutting tool products	19	16	19	7	12	15	12	7	10	12	9	5	4	4	4	9	5	3	6		6	4	2	7	197	western tableware/cutting tool products
100109	other movie/play service	2	3	5	1	1	5	4	1	1	3	4	2	3	5	4	3	4		2	4	3	1	3	7	71	other movie/play service
011702	machine repair	28	32	46	38	35	37	44	27	30	38	25	20	22	30	21	21	16	13	13	15	10	21	9	6	597	machine repair
010503	fittings	34	31	29	27	25	23	25	15	17	13	8	17	11	8	6	10	7	8	8	4	4	8	3	6	347	fittings
080204	fuel retail	16	15	25	17	21	21	20	15	11	14	8	14	10	10	7	10	6	9	7	6	5	9	10	6	292	fuel retail
070201	fishery	21	16	14	19	13	18	9	8	13	16	13	17	16	10	4	4	6	6	11	5	11	6	8	6	270	fishery
010801	non organic or organic chemical products	12	7	12	10	11	15	11	10	10	9	5	9	13	9	10	8	6	11	9	6	6	5	10	6	220	non organic or organic chemical products
040202	bus service	10	9	14	4	9	10	4	11	8	9	5	11	5	7	7	12	6	2	4	5	4	4	9	6	175	bus service
070209	other fishery	12	7	7	12	9	7	12	12	6	8	2	3	6	1	7	10	1	7	7	6	6	8	3	6	165	other fishery
010903	pottery products	9	9	13	9	11	11	8	7	2	2	3	5		3	6	6	7	7	4	2	1	7	4	5	141	pottery products
090209	other advertisement and mediator	6	9	4	4	7	5	7	8	5	6	2	5	2	4	1	6	4	2	3	1	5	1	2	5	104	other advertisement and mediator
010106	soft drinks	4	6	9	5	4	3	2	3	3	3	5	2	4	3	2	1	2	8	3	4		3	3	5	87	soft drinks
080302	beauty salon	3	3		6	3	3	2	2	2	3	1	1	2	2	1	1		3	6	2	2	4	1	5	58	beauty salon
080205	newspaper retail	10	14	14	19	9	18	13	7	8	9	3	7	7	8	8	9	7	10	14	7	11	11	8	4	235	newspaper retail
011202	screw products	5	14	16	11	14	8	8	15	9	15	5	8	5	9	6	2	7	5	9	6	7	3	4	4	195	screw products
011503	railway vehicle products	11	8	5	6	10	10	7	6	6	8	6	2	4	3	3	2	4	4	3		5	4	4	4	125	railway vehicle products
010502	metal furniture	16	4	8	8	6	7	4	5	7	3		2	3	2	3	6	5	2	1	4	5	8	1	4	114	metal furniture
010804	petroleum/coal products	5	9	2	4	3	6		3	5	1	3	4	1	1	1	3	1	3	3	1	2	1	3	4	69	petroleum/coal products
090103	insurance business	2	2	2	2	2	2	3	5	2		1	2	4	4	2	2	1	1	3	3	2	1	2	4	54	insurance business
020209	other quarrying	2	3	3	1	2	3	2	4	4	5	3	3	2	2					1	1			2	4	47	other quarrying
170101	dispatch service	1	9	10	12	13	21	5	6	12	11	8	5	9	7	6	10	6	9	15	9	8	9	3	3	207	dispatch service
050201	general harbor transportation service	19	13	10	10	15	11	15	4	12	8	6	4	9	6	6	6	4	9	8	6	15	1	2	3	202	general harbor transportation service
010601	pulp/paper	14	15	7	9	9	14	11	14	9	9	9	10	5	8	7	3	7	3	6	2	5	7	10	3	196	pulp/paper
040101	railroad service	5	11	5	8	7	8	8	9	7	6	7	11	10	8	3	5	11	3	4	7	8	10	7	3	171	railroad service
020202	gravel digging	13	16	16	12	10	6	13	6	6	10	3	5	2	6	3	4	3	4	3	7	3	3	2	3	159	gravel digging
010105	alcoholic drinks	11	6	7	8	5	12	8	8	8	7	4	5	3	3	8	6	3	4	4	7	2	5	3	3	140	alcoholic drinks
010905	other ceramic products	10	10	8	7	12	4	12	3	9	7	6	3	2	4	3	4	7	1	4	1	2	4	2	3	128	other ceramic products

011302	measuring instruments	7	10	8	10	3	5	9	5	5	7	7	5	7	2	3	2	4	2	5	2	1	3	4	3	119	measuring instruments
010204	dyeing	9	7	6	7	2	5	2	5	3	4	3	3	2	2	1	3	3	3	4	3	3	1	1	3	85	dyeing
011303	optical instruments	2	4	5	5	5	5	6	5	5	3	1	3	7	4	3	2	3	3	4	2	3	1	1	3	85	optical instruments
010709	other printing and bookbinding	6	5	6	2	4	6	6	3	2	5	4	5	4	2	1	1	3		2	3	3	1	2	3	79	other printing and bookbinding
130109	other medical treatment service	2	4	3	3	1	6	3	4	8	2	1	4	5	5	4	3	3	3	3	3	1	1	1	3	76	other medical treatment service
130102	general clinic	1	2	3	1	2	2	2	5	4	3	1	3	2	4	2	3		4	3	2	2	1	4	3	59	general clinic
010809	chemical fertilizer products	7	1	2	3		1	6	4	2			4	4	2	1	3	2	1	3	1	2	2	2	3	56	chemical fertilizer products
080102	furniture/fittings wholesale	10	9	9	7	3	6	3	8	1	3	3	3	6	5	6	6	2	2	3	2	1	2	2	2	104	furniture/fittings wholesale
010803	pharmaceuticals	2	9	7	4	4	4	5	3	3	4	3	2	9	1	4	3	6	3	4	4	1	3	2	2	92	pharmaceuticals
010904	fire resisting products	11	8	7	2		5	1	7	6	3	4	1	4	1	1	2	1	3	2	2	1	3	1	2	78	fire resisting products
010802	chemical fiber	2	2		3	1	1	2	4		1	2	2				1	1	2			2	1		2	29	chemical fiber
011304	watch products	2		3			2	1		1	1		1	2			3								2	18	watch products
170202	information processing service	1			1	1									1	1	2	1	1	1		2		2	2	16	information processing service
090201	traveling service			2				1						1	1	1		1	1			1			2	11	traveling service
010509	other furniture	28	26	23	20	17	13	21	15	19	8	6	8	7	6	6	6	6	4		10	5	9	9	1	273	other furniture
010203	weaving	13	4	7	6	2	10	3	7	4	2	4	3	6	5	3	1	4	2	3	1	4	4	5	1	104	weaving
050209	other harbor transportation service		3	5	3	2	4	1		1	1	3	4	3	2	2	2	2	2	1	1	1	4	2	1	50	other harbor transportation service
010702	bookbinding	2	4	4	3	2	8		2	4	2	3	1	2	2		1	1		1	2	1		2	1	48	bookbinding
010807	leather products	6	3	2	5	6	3		4		1	4	2	1	1	1	1	1		4		2			1	48	leather products
011603	city water service	1	2	3		2		5	5	2	2	2	4	2	2	2	1	2	1		1	2		1	1	43	city water service
150105	livestock process service		2	2		2		3	1	2	1	2	2		2		1	1	2	2	4	2	1	1	1	34	livestock process service
020309	other mining	3	5	1		1			3	1	2	2							2	1	1	3	1	1	1	28	other mining
010202	cotton-spinning	3	2		2	4	3	1		1	1	2				2		1			3			1	1	27	cotton-spinning
011602	city gas service	3	1	2	2	1	1	2	1	2				1		2		1				1		1	1	22	city gas service
010201	silk-reeling	3	1			1		2			1													1	1	10	silk-reeling
030111	port/seaside construction work	32	31	23	18	19	10	20	18	14	9	10	7	8	5	8	8	4	9	4	7	8	10	6		288	port/seaside construction work
160101	public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3	3		103	public office
130301	bathroom	5	4	2	4	3	3	5	2	8	3	2	2	2	3	5	4	1	3	4	5	3	4	2		79	bathroom
040303	cargo/ light automobile transportation service	4	1	5	5	2	11	3	4	8	3	1	7	2	1	1	2	2	4	4	3	3	1	1		78	cargo/ light automobile transportation service
040409	other transportation service	4	6	4	2	7	4	3	2	6	6	3	3	2		5	7	3	3	2	1	3	1	1		78	other transportation service
010301	over/under wear	7	10	3	3	5	2	3	3	1			3	4	5	1			4		2	1	2	3		62	over/under wear
130309	other health and hygiene service	2		4	2	3	2	8	3	3	1	4	1	2	4	1	2	1	2	1	2	2	1	1		52	other health and hygiene service
030101	hydroelectric plant construction work	3	5	2	5	2	3	5	2	2		2			1	4	2	4	1	1	2	4	1			51	hydroelectric plant construction work
020101	general coal mining	18	10	16	1						1									1	1					48	general coal mining
030103	subway construction work	12	4	3		1	3	1	1	1	1	4	2	1		1					1					36	subway construction work
040102	water transportation service	2			2		2	2	2	1	2		3	1		2	2	2	2	2	1	1	1	1		31	water transportation service
010808	painting products	1	1	3	2		1	2	5		1	1	1	1	1		4				2	2	1	1		30	painting products
100101	movie production and delivery service	2		4	2	2	2	2	2	1		4		1	1		1	1	1	1	2			1		30	movie production and delivery service
040103	airline service	2	1	2	2	1	1		2	1	1			1	5		2	1	2		1	1	1	1		28	airline service
090101	banking/trust business	2	2	3	2		2			1	1	2		1	1	3		2	1	1	1	1				26	banking/trust business
011601	electric utility service		1	2	2		1	3		3	2			1	1	1		1	1		1		2	2		24	electric utility service

090109	other financial business	2	2		1			2	1				2	2							1	1		14	other financial business		
011704	tobacco products		2	2		2	1	1					3						1				1		13	tobacco products	
020301	metal mining	3		2	2		1	1		1								1			1				12	metal mining	
040209	other passenger transport service	2				1	2				1					4	1		1						12	other passenger transport service	
120101	auto mobile practical training	1		1		1				1				1			1	1	1	1	1	1			11	auto mobile practical training	
011609	other electric/gas/water service	1						2		1		2				1			1	1					9	other electric/gas/water service	
080301	haircut				1	1			2					1			1	1	1				1		9	haircut	
120102	software service		1								1							2	1	1					6	software service	
090102	stock/commodity trade business	2							1																3	stock/commodity trade business	
150104	cremation service			1										1			1								3	cremation service	
020109	other coal mining			1	1																				2	other coal mining	
020302	petroleum mining									1				1											2	petroleum mining	
100102	movie theatre									1		1													2	movie theatre	
	total	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835	5,870	6,261	204,516	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