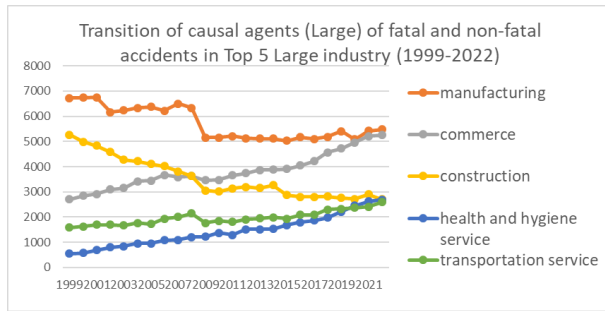
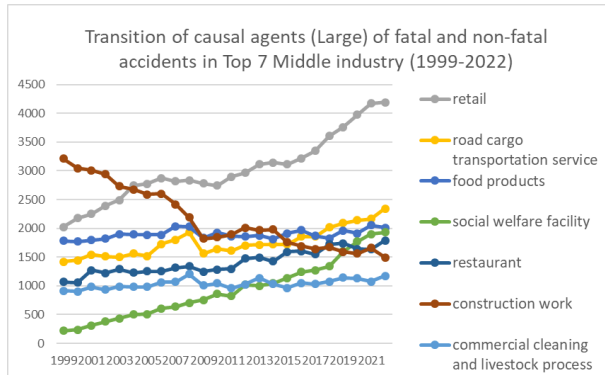


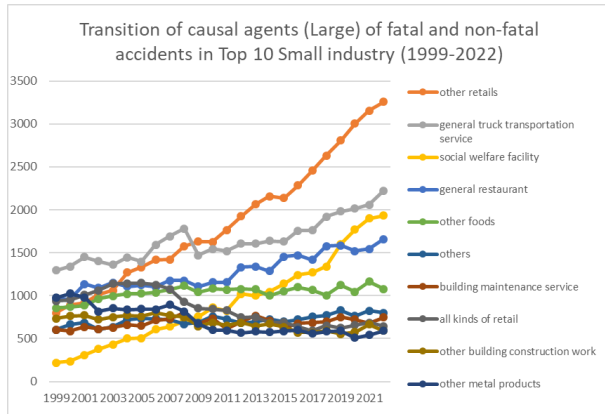
Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment (1999-2022)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment in Large industry (1999-2022)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment in Large Industry (1999-2022)



Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment in Large Industry (1999-2022)

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment 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	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	5,480	137,112	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	5,257	91,443	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	2,702	84,938	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	2,691	34,518	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	2,599	47,260	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	2,478	51,103	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	1,172	24,844	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	1,035	21,333	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	510	7,661	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	401	10,703	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	265	4,306	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	231	6,338	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	201	3,744	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	123	3,320	financial business/advertisement
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	26	404	movie/play service
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	19	741	mining
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	18	591	public office
	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	25,208	530,359	total

Transition of causal agents (Large) of fatal and non-fatal accidents as code no. 3 other equipment in Large 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	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	4,188	72,393	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	2,341	42,094	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	2,008	45,474	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	1,933	22,234	social welfare facility
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	1,787	33,778	restaurant
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	1,496	51,984	construction work
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	1,172	24,844	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	981	20,518	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	710	17,647	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	710	11,095	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	705	20,037	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	535	11,043	wholesale
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	524	12,314	other manufacturing
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	496	15,307	civil engineering work
0804	other commerce	204	200	196	205	219	222	220	274	244	291	253	281	291	292	312	309	311	311	347	394	388	400	432	466	7,062	other commerce
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	447	5,978	land cargo handling service
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	436	10,709	transport equipment products
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	418	9,727	chemical 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	358	8,859	other amusement service
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	353	9,317	machine products
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	343	7,522	agriculture
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	333	8,466	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	265	4,306	education/research service
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	201	3,744	telecommunication 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	200	4,738	electrical equipment

011209	other metal products	974	1,024	981	817	853	836	843	842	894	815	674	600	596	566	582	575	589	600	558	584	593	509	541	592	17,038	other metal products
130101	hospital	271	284	308	330	320	320	315	349	333	359	312	378	353	355	343	359	404	410	442	465	440	491	531	551	9,023	hospital
080109	other wholesale	317	348	352	365	338	342	362	419	408	405	363	373	385	413	382	368	399	432	447	484	501	493	497	503	9,696	other wholesale
050101	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	447	5,978	land cargo handling service
030309	other construction works	420	384	373	358	374	382	376	360	383	387	283	281	331	316	324	381	323	365	346	370	379	338	403	411	8,648	other construction works
030201	steel frame/reinforced concrete house construction work	702	700	711	736	652	647	643	683	672	585	393	353	442	514	493	545	427	424	410	454	437	350	379	373	12,725	steel frame/reinforced concrete house construction work
030202	wooden house construction work	1,474	1,290	1,208	1,155	1,046	1,011	948	851	726	662	584	583	593	621	618	546	477	478	489	451	425	430	391	346	17,403	wooden house construction work
060101	agriculture	275	274	266	291	282	242	269	247	310	292	298	333	292	332	309	330	317	327	321	381	377	412	402	343	7,522	agriculture
140101	hotel	343	324	390	358	338	368	352	344	413	350	293	364	342	328	343	352	346	371	425	383	438	282	286	333	8,466	hotel
010101	meat/dairy products	289	259	252	229	268	257	266	273	274	284	274	290	251	260	252	265	255	255	253	272	263	272	265	302	6,380	meat/dairy products
011301	machine products	424	412	428	361	374	381	423	391	398	382	271	285	308	288	278	331	266	252	284	264	271	258	309	299	7,938	machine products
011502	auto mobile products	223	255	272	251	303	334	355	323	321	322	190	176	216	241	219	223	220	217	225	259	237	202	232	278	6,094	auto mobile products
010104	bread/cake products	154	141	158	156	187	157	152	173	226	203	171	197	182	193	184	213	240	259	222	232	239	261	268	276	4,844	bread/cake products
030199	other civil engineering work	527	543	490	401	384	406	385	346	340	347	329	324	339	313	283	288	297	245	293	282	254	313	283	270	8,282	other civil engineering work
120109	other education/research service	110	108	138	126	127	143	162	154	196	171	179	155	147	178	167	176	157	178	190	186	204	232	269	255	4,108	other education/research service
080409	other commerce	156	141	126	129	141	144	155	185	156	181	170	197	184	173	179	182	173	191	178	232	224	228	229	243	4,297	other commerce
080401	warehousing	48	59	70	76	78	78	65	89	88	110	83	84	107	119	133	127	138	120	169	162	164	172	203	223	2,765	warehousing
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	215	4,408	other manufacturing
110101	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	201	3,744	telecommunication service
010805	plastics products	204	156	173	171	152	163	169	169	191	192	136	147	172	148	145	180	152	172	188	190	165	179	200	197	4,111	plastics products
010102	fishery products	315	342	321	317	299	294	299	248	293	254	199	222	220	199	223	207	227	220	200	168	194	189	204	196	5,850	fishery products
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	193	4,628	other amusement service
030203	building facility construction work	301	294	319	328	280	250	242	263	243	195	199	219	206	190	210	216	219	216	171	171	176	206	227	184	5,525	building facility construction work
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	183	3,068	industrial waste management service
030301	electricity/telecommunication work	337	288	283	285	229	253	234	232	227	256	212	225	214	194	244	198	181	162	180	167	188	161	189	172	5,311	electricity/telecommunication work
170201	security service	84	72	95	97	108	112	115	89	119	137	125	122	135	141	153	129	117	160	159	157	149	177	196	168	3,116	security service
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	136	2,665	cleaning
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	127	3,688	machinery/apparatus setting work
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	127	3,194	other restaurants
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	122	3,373	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	122	2,527	livestock
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	119	3,727	auto mobile servicing
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	111	2,770	other cleaning and livestock process service
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	108	1,944	other waste disposal service
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	103	2,915	newspaper retail
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	98	2,203	other electrical equipment
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	97	2,028	bus service
130109	other medical treatment service	18	18	25	30	30	36	44	34	28	47	56	37	46	54	60	42	43	54	42	53	72	74	70	96	1,109	other medical treatment service
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	95	3,242	cement products
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	95	2,133	agricultural food products
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	86	3,099	ship building
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	84	3,142	fishery
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	74	1,319	auto mobile retail
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	70	1,592	metal press products

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	67	2,173	road construction work
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	67	1,446	other chemical 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	66	1,442	paper processing products
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	66	1,175	taxi service
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	65	1,268	other transport equipment products
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	64	2,329	fuel retail
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	63	963	general clinic
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	60	1,355	electronics equipment and telecommunications apparatus
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	58	1,744	insurance business
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	56	1,605	other lumber and wood products
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	55	1,995	casting 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	55	713	beauty salon
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	54	1,468	machine repair
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	54	1,288	non organic or organic chemical products
170101	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	54	815	dispatch service
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	49	1,069	other land cargo transportation 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	48	1,265	specific truck transportation service
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	46	1,272	printing service
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	46	1,272	port cargo handling service
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	46	847	railroad service
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	45	829	furniture/fittings retail
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	44	1,153	rubber products
140302	park and amusement park	33	25	58	39	27	33	20	32	20	35	31	26	45	33	29	28	32	39	47	53	60	42	28	43	858	park and amusement park
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	42	1,605	other sand and stone products
030109	land consolidation civil engineering work	96	68	57	64	51	43	45	50	40	62	36	36	31	33	28	39	26	30	29	35	32	40	27	40	1,038	land consolidation civil engineering work
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	39	857	alcoholic drinks
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	38	908	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	34	1,476	lumbering
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	34	1,257	lumbering
011001	steel/iron/rolling products	35	52	56	62	46	55	58	46	56	61	38	44	43	45	52	32	35	33	36	47	35	45	28	34	1,074	steel/iron/rolling products
010309	other fiber products	47	58	46	31	38	43	37	37	35	27	26	28	23	30	30	33	18	26	27	19	30	18	22	32	761	other fiber products
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	31	967	metal plating products
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	31	702	other advertisement and mediator
030110	water supply/sewage construction work	130	119	111	84	88	82	76	67	66	64	38	32	51	50	39	37	35	28	44	21	32	28	28	30	1,380	water supply/sewage construction work
010209	other textile products	51	47	67	42	47	41	33	46	34	39	32	28	30	33	31	25	25	30	22	22	26	36	21	28	836	other textile products
011102	nonferrous metals casting products	29	33	35	27	23	24	29	36	32	30	26	19	24	24	28	20	19	24	29	28	21	18	18	27	623	nonferrous metals casting products
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	27	543	pulp/paper
080101	all kinds of wholesale	126	87	80	86	63	59	56	68	69	48	34	31	37	29	29	27	32	35	26	31	24	27	26	26	1,156	all kinds of wholesale
010501	wood furniture	48	46	51	44	53	38	46	48	31	25	31	25	17	18	22	21	14	26	16	28	10	15	24	26	723	wood furniture
030107	river civil engineering work	49	36	38	31	31	21	30	29	25	15	21	23	23	17	26	21	21	14	16	10	20	21	29	26	593	river civil engineering work
130309	other health and hygiene	9	16	17	25	23	33	32	27	26	31	23	30	26	28	34	16	19	26	16	22	29	21	29	26	584	other health and hygiene

	service																									service	
011009	other steel products	49	39	42	38	35	66	64	41	38	39	37	28	33	34	23	34	27	14	30	26	28	28	31	25	849	other steel products
070209	other fishery	39	32	31	25	29	25	38	22	35	17	19	24	22	28	32	24	18	22	34	37	25	34	32	25	669	other fishery
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	24	1,705	other forestry
150105	livestock process service	25	36	38	36	29	23	29	27	22	32	26	26	32	28	30	31	15	28	16	21	17	20	21	24	632	livestock process service
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	24	601	soft drinks
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	24	567	glass 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	23	253	other movie/play service
130301	bathroom	12	12	20	18	14	26	25	32	30	24	31	26	17	31	33	25	31	26	33	36	23	37	21	22	605	bathroom
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	22	511	airline service
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	22	502	heavy electrical equipment
011109	other nonferrous metal products	27	35	36	30	32	34	30	24	48	38	22	21	22	39	22	26	15	29	14	26	23	22	20	21	656	other nonferrous metal products
090101	banking/trust business	30	18	26	16	38	27	28	26	30	30	23	26	33	24	30	22	19	30	28	22	22	27	25	21	621	banking/trust business
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	21	369	weaving
011402	electrical appliance	34	39	42	43	33	33	32	28	28	43	14	23	34	24	21	21	17	30	26	29	17	22	25	20	678	electrical appliance
010803	pharmaceuticals	22	27	23	22	28	22	20	15	32	22	32	7	16	24	28	21	25	17	31	28	26	33	30	19	570	pharmaceuticals
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	19	281	cargo/ light automobile transportation 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	18	591	public office
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	17	444	over/under wear
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	16	378	other furniture
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	15	594	dyeing
010402	plywood	40	24	24	13	15	23	25	21	23	19	15	9	12	11	25	16	11	10	13	12	14	10	19	15	419	plywood
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	15	202	information processing service
011101	nonferrous metals/rolling products	32	32	30	32	24	31	30	27	34	26	22	24	19	17	12	18	23	12	16	16	17	25	21	14	554	nonferrous metals/rolling products
010609	other pulp/paper processing products	22	18	24	24	25	17	24	27	19	25	17	22	14	22	22	18	20	23	13	11	15	14	18	14	468	other pulp/paper processing products
030111	port/seaside construction work	38	34	36	37	22	17	17	10	14	16	13	13	12	15	13	20	11	21	12	9	8	11	21	14	434	port/seaside construction work
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	14	412	bridge construction work
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	13	360	pottery products
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	13	232	haircut
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	13	229	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	13	162	city water service
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	12	408	quarrying
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	12	341	railway construction work
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	12	236	water transportation service
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	11	283	general harbor transportation service
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	10	307	petroleum/coal products
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	10	291	chemical fertilizer products
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	10	237	measuring instruments
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	9	334	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	9	230	other transportation service
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	9	202	cotton-spinning
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	8	223	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	8	203	tunnel construction work
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	8	151	other financial business

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	7	401	fittings
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	7	250	other ceramic products	
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	7	248	railway vehicle products
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	7	241	screw 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	6	201	painting products
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	6	191	furniture/fittings wholesale
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	6	139	chemical fiber
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		6	139	other passenger transport service
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	6	128	other harbor transportation service
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	6	76	software service
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	5	221	leather 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	5	206	optical instruments
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	5	199	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	5	198	gravel digging
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	5	132	metal furniture
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	5	66	traveling 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	4	122	auto mobile practical training
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	3	225	bookbinding
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	3	117	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	3	76	hydroelectric plant construction work
030103	subway construction work	10	3	1	3	2	1	3	2		5	1	3			1			1	1	1				3	41	subway construction work
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	2	148	city gas service
011609	other electric/gas/water service	1	1	1	3	1	1		5		2	2	1	2	3	2		3		1		2	2	2	2	37	other electric/gas/water service
100102	movie theatre	1	2		1		2	1	1	2	3	1	2	4		1	3	3			1	2	2	2	2	36	movie theatre
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	1	115	movie production and delivery service
020309	other mining	4	2	2		9	3	3	6	1	1	1			1	3	1		2	1	1	1		3	1	46	other mining
010201	silk-reeling	4	4	5	3	1	2	3				2	1		2		1		2		1			2	1	34	silk-reeling
011304	watch products	2	2	1	1	1	1	1	2	2	1	2	1		1	4	1	3			1				1	28	watch products
020109	other coal mining	2		2																					1	5	other coal mining
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
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
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
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
020101	general coal mining	12	13	4		1				1						1								1		33	general coal mining
020301	metal mining	1	3	1		1		1													1					8	metal mining
020302	petroleum mining		1					1			1													1		4	petroleum 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	25,208	530,359	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