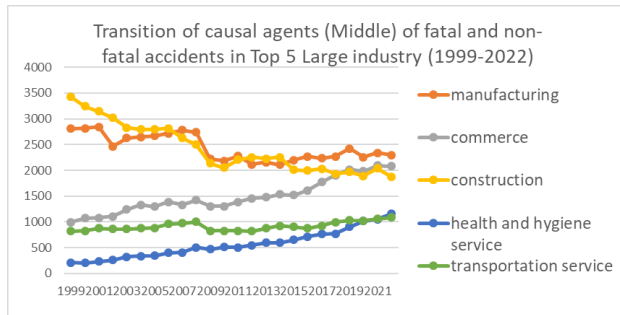
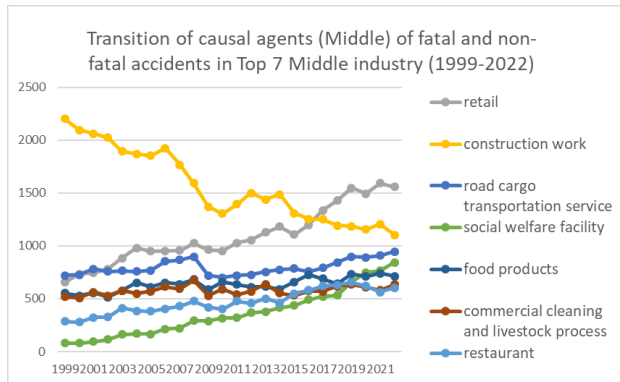


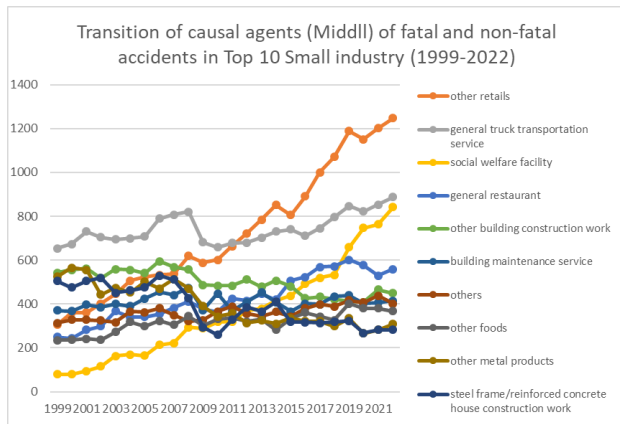
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 37 tools (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 37 tools in Large industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 37 tools in Middle Industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 37 tools in Middle Industry (1999-2022)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 37 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
01	manufacturing	2,810	2,814	2,847	2,464	2,627	2,646	2,671	2,721	2,778	2,739	2,218	2,185	2,274	2,115	2,161	2,112	2,202	2,272	2,234	2,273	2,423	2,257	2,342	2,300	58,485	manufacturing
08	commerce	999	1,076	1,080	1,110	1,240	1,331	1,299	1,387	1,332	1,422	1,306	1,303	1,390	1,458	1,481	1,535	1,520	1,613	1,772	1,904	2,016	1,982	2,094	2,080	35,730	commerce
03	construction	3,426	3,240	3,147	3,016	2,830	2,795	2,795	2,814	2,627	2,502	2,134	2,050	2,210	2,255	2,226	2,255	2,010	1,996	2,032	1,933	1,966	1,895	2,038	1,880	58,072	construction
13	health and hygiene service	213	207	232	263	323	337	347	397	405	503	470	514	506	547	593	599	653	712	762	773	905	1,018	1,052	1,156	13,487	health and hygiene service

0402	road passenger transport service	68	67	54	63	74	74	75	84	71	72	81	96	81	67	87	105	91	86	98	107	106	91	113	101	2,012	transport service
0109	sand and stone products	205	214	169	157	139	157	135	161	144	129	106	82	104	87	126	108	97	94	101	104	127	104	114	100	3,064	sand and stone products
0702	fishery	184	194	169	163	167	171	142	132	128	88	104	127	115	125	104	107	119	84	104	91	84	80	71	82	2,935	fishery
0114	electrical equipment products	90	108	88	95	85	106	84	84	103	85	49	68	76	73	67	72	76	87	77	80	89	82	91	75	1,990	electrical equipment products
0701	livestock	40	51	35	50	43	57	49	39	49	66	46	43	57	55	42	48	56	48	45	58	46	55	53	59	1,190	livestock
1101	telecommunication service	4	6	5	8	15	13	47	50	59	66	50	68	66	53	64	69	66	61	65	59	51	57	60	57	1,119	telecommunication service
0104	wood products	109	102	103	66	80	80	88	66	62	59	53	47	42	41	60	51	49	49	54	46	50	45	49	54	1,505	wood products
0110	steel making	105	99	115	85	78	81	93	69	94	95	56	74	79	69	71	62	67	61	64	65	58	46	56	51	1,793	steel making
0502	harbor transportation service	80	48	97	70	74	69	70	59	53	53	33	36	46	38	45	53	39	48	44	39	46	41	34	46	1,261	harbor transportation service
0106	pulp/paper processing products	66	57	64	60	54	42	50	66	49	69	45	48	48	41	50	39	43	49	47	46	48	55	50	45	1,231	pulp/paper processing products
0107	printing/bookbinding	29	32	52	40	39	36	39	43	41	34	35	29	41	22	29	31	32	31	25	23	28	34	37	35	817	printing/bookbinding
0401	railroad/water transportation/airline service	30	29	33	34	20	30	35	23	31	30	21	25	24	27	27	41	22	29	31	38	23	32	26	33	694	railroad/water transportation/airline service
0602	forestry	86	77	90	89	90	72	73	75	51	55	42	50	45	45	48	32	31	32	28	37	28	35	21	27	1,259	forestry
0901	financial business	19	27	26	20	33	25	29	32	46	27	27	28	29	29	20	26	29	25	34	31	41	30	36	27	696	financial business
0102	textile products	57	61	65	45	53	38	42	53	47	44	43	30	37	28	34	25	37	29	26	37	31	29	28	25	944	textile products
0103	fiber products	30	39	33	20	29	29	33	30	31	21	23	23	19	27	27	20	12	11	25	14	23	11	19	25	574	fiber products
1701	dispatch service	6	3	9	13	16	17	9	8	17	11	11	13	17	8	12	9	9	16	22	22	27	20	12	25	332	dispatch service
1303	other health and hygiene service	12	13	15	12	18	27	24	18	26	28	25	29	18	25	30	25	24	21	25	33	24	24	25	24	545	other health and hygiene service
0803	haircut/beauty salon	10	4	11	11	8	15	9	13	12	14	8	16	12	11	13	16	18	16	16	17	17	22	21	24	334	haircut/beauty salon
0105	furniture	46	35	45	44	46	34	34	39	39	28	19	21	6	10	15	16	15	20	12	20	22	17	14	20	617	furniture
0111	nonferrous metal making	27	31	33	31	27	25	32	35	38	29	20	20	26	33	19	19	28	28	23	27	22	27	22	19	641	nonferrous metal making
0902	advertisement and mediator	6	16	11	20	21	20	15	14	11	16	17	24	23	17	18	20	19	17	19	24	33	20	24	19	444	advertisement and mediator
1001	movie/play service	9	5	8	6	6	7	8	5	4	11	1	9	10	7	6	12	12	14	6	15	11	4	10	14	200	movie/play service
0116	electric/gas/water service	3	6	14	8	11	10	8	5	10	13	5	4	8	6	10	4	11	7	10	13	11	16	17	12	222	electric/gas/water service
0202	quarrying	19	10	15	21	16	13	21	13	13	16	11	6	8	9	10	6	8	7	11	11	12	8	14	10	288	quarrying
1601	public office	8	15	16	9	12	11	9	9	10	11	9	7	9	10	7	12	9	11	11	11	18	15	31	7	277	public office
0404	other transportation service	2	4	7	7	4	13	3	4	9	5	3	3	3	3	6	7	9	4	5	6	7	7	8	5	134	other transportation service
0203	other mining	3	2	1		2	1	3	1	1	1						1		1	1	2			4	1	25	other mining
0201	coal mining	3	6	2												1								1		13	coal mining
	total	10,618	10,444	10,704	10,094	10,525	10,553	10,601	10,931	10,851	10,959	9,432	9,522	9,901	9,872	10,069	10,069	9,964	10,287	10,688	10,936	11,557	11,170	11,610	11,530	252,887	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 37 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	305	360	361	402	446	506	522	532	537	620	588	602	663	722	784	852	806	891	1,000	1,070	1,189	1,151	1,202	1,248	17,359	other retails
040301	general truck transportation service	654	673	730	704	695	700	707	789	807	820	681	658	678	679	702	730	741	711	746	796	847	822	853	888	17,811	general truck transportation service
130201	social welfare facility	79	80	94	116	162	170	165	213	222	294	289	318	320	369	378	415	437	491	520	533	659	747	763	842	8,676	social welfare facility
140201	general restaurant	250	243	283	299	368	340	341	355	382	412	376	363	424	414	446	420	507	523	568	571	602	576	529	558	10,150	general restaurant
030209	other building construction work	543	556	562	518	559	556	540	594	568	557	486	483	484	512	478	507	480	426	433	422	413	408	465	449	11,999	other building construction work
150101	building maintenance service	370	367	396	385	400	391	425	455	441	473	372	447	369	409	452	408	365	402	399	435	439	402	406	414	9,822	building maintenance service

170209	others	314	328	328	325	317	365	363	381	350	322	327	366	388	356	343	364	343	380	398	388	417	406	437	401	8,707	others
010109	other foods	234	237	241	236	272	318	298	323	305	344	302	331	336	320	329	282	333	360	343	326	401	380	380	367	7,598	other foods
011209	other metal products	525	566	555	443	473	452	501	470	513	471	391	343	357	314	324	310	337	321	321	299	334	266	283	308	9,477	other metal products
030201	steel frame/reinforced concrete house construction work	505	476	504	519	451	462	475	529	511	428	293	259	328	386	366	410	318	316	314	318	323	267	283	282	9,323	steel frame/reinforced concrete house construction work
030309	other construction works	272	266	251	221	247	243	247	228	236	243	191	181	219	213	207	232	187	259	250	258	254	224	293	279	5,701	other construction works
030202	wooden house construction work	966	867	776	759	682	685	673	609	507	470	440	409	440	475	451	409	353	359	377	334	325	332	296	240	12,234	wooden house construction work
060101	agriculture	199	194	195	208	209	177	194	175	230	218	243	248	214	243	223	235	212	222	232	262	279	281	268	236	5,397	agriculture
080109	other wholesale	161	169	158	170	179	177	194	226	193	196	174	172	173	221	167	173	204	215	224	247	233	240	243	225	4,734	other wholesale
130101	hospital	107	96	109	109	128	112	123	136	120	144	109	128	138	120	142	132	148	157	172	161	170	185	206	218	3,370	hospital
080201	all kinds of retail	273	277	282	269	336	365	325	310	305	273	262	244	247	216	227	212	187	176	199	206	202	205	214	188	6,000	all kinds of retail
030199	other civil engineering work	301	305	279	252	236	265	240	214	219	223	203	214	237	206	193	186	204	171	204	190	173	203	189	183	5,290	other civil engineering work
140101	hotel	150	149	203	173	190	208	176	167	198	168	157	195	174	149	172	164	179	187	227	201	232	154	147	181	4,301	hotel
050101	land cargo handling service	81	62	68	61	89	73	93	90	101	98	66	80	104	97	102	116	115	129	125	125	160	157	198	155	2,545	land cargo handling service
080409	other commerce	87	78	69	79	85	84	86	97	86	87	105	109	99	91	91	81	101	106	104	122	130	128	120	154	2,379	other commerce
120109	other education/research service	39	49	56	49	61	68	77	78	95	91	95	85	83	100	91	91	83	98	106	103	123	138	152	153	2,164	other education/research service
011301	machine products	222	216	205	175	197	192	212	202	191	190	149	154	160	153	158	163	126	131	137	133	136	153	150	149	4,054	machine products
030203	building facility construction work	186	196	219	226	201	165	166	192	180	137	152	153	143	126	142	162	159	154	127	119	125	149	163	132	3,874	building facility construction work
030301	electricity/telecommunication work	203	182	188	185	150	175	155	165	137	177	140	160	155	136	164	128	121	108	124	105	135	99	116	117	3,525	electricity/telecommunication work
010104	bread/cake products	63	53	63	62	69	71	62	72	87	88	73	84	73	77	83	94	109	101	103	103	100	105	109	116	2,020	bread/cake products
140309	other amusement service	82	92	101	93	102	98	108	119	96	115	118	94	89	113	110	91	95	106	98	124	123	107	103	105	2,482	other amusement service
150102	industrial waste management service	35	36	45	41	39	43	48	42	47	58	60	44	58	66	75	54	62	70	80	73	87	88	80	102	1,433	industrial waste management service
080401	warehousing	27	35	46	31	47	43	25	52	46	68	42	39	53	57	69	65	74	56	74	68	74	81	92	99	1,363	warehousing
010805	plastics products	98	76	67	74	72	71	81	77	91	98	65	60	78	63	66	85	70	82	97	98	81	86	94	96	1,926	plastics products
011709	other manufacturing	102	92	96	84	84	95	90	99	88	90	94	71	95	67	68	86	72	80	74	105	107	89	73	93	2,094	other manufacturing
011502	auto mobile products	74	84	105	76	106	110	105	115	120	100	71	75	79	94	75	88	86	87	91	111	88	82	80	83	2,185	auto mobile products
170201	security service	44	38	47	44	65	57	55	51	63	61	51	54	63	74	72	64	46	69	80	72	65	64	100	79	1,478	security service
010101	meat/dairy products	63	55	53	51	66	65	58	73	70	75	71	77	69	64	68	77	58	93	88	80	80	84	97	77	1,712	meat/dairy products
140301	golf course	151	100	129	81	117	95	100	103	114	119	97	96	108	97	85	90	92	86	84	93	79	60	85	75	2,336	golf course
010102	fishery products	119	123	116	98	99	115	120	100	106	87	75	100	84	84	71	69	96	97	87	53	72	69	89	72	2,201	fishery products
011701	auto mobile servicing	77	87	72	74	98	66	77	87	80	75	68	71	69	74	73	67	58	71	61	71	94	72	89	68	1,799	auto mobile servicing
070201	fishery	165	172	146	147	148	155	119	118	110	81	93	116	99	106	82	90	108	69	78	63	68	60	56	65	2,514	fishery
030302	machinery/apparatus setting work	101	105	104	102	91	81	81	101	100	92	75	76	71	65	90	85	57	76	83	84	85	82	76	64	2,027	machinery/apparatus setting work
150109	other cleaning and livestock process service	82	75	84	64	76	66	59	74	54	79	62	56	69	62	67	56	63	61	63	64	58	59	54	61	1,568	other cleaning and livestock process service
070101	livestock	40	51	35	50	43	57	49	39	49	66	46	43	57	55	42	48	56	48	45	58	46	55	53	59	1,190	livestock
110101	telecommunication service	4	6	5	8	15	13	47	50	59	66	50	68	66	53	64	69	66	61	65	59	51	57	60	57	1,119	telecommunication service
011703	cleaning	31	19	39	27	30	38	28	39	41	57	47	38	40	48	48	40	47	36	51	59	62	57	66	57	1,045	cleaning
010901	cement products	117	121	104	85	81	87	78	97	74	72	60	49	58	46	79	61	47	52	45	59	59	56	69	54	1,710	cement products
040202	bus service	45	40	38	35	38	50	52	55	39	57	57	70	48	44	55	76	56	62	68	72	66	46	58	54	1,281	bus service
150103	other waste disposal service	24	25	37	35	51	43	32	40	49	60	33	40	34	25	36	30	37	36	26	37	47	57	34	51	919	other waste disposal service
011501	ship building	98	103	100	88	79	84	83	85	87	109	89	74	49	56	49	48	49	59	45	57	55	62	44	48	1,700	ship building
140209	other restaurants	36	35	40	28	43	44	42	50	46	64	43	40	52	42	54	40	41	57	52	61	54	45	35	45	1,089	other restaurants
040201	taxi service	20	23	12	23	28	20	19	26	27	13	21	24	27	22	26	26	31	20	25	28	36	42	55	45	639	taxi service
010103	agricultural food products	39	33	43	36	40	46	43	43	37	55	36	36	43	35	38	41	35	31	35	39	40	40	33	44	941	agricultural food products

080202	auto mobile retail	12	17	13	22	16	22	21	22	26	24	26	17	21	32	29	43	25	30	41	47	47	35	49	42	679	auto mobile retail
080204	fuel retail	43	49	53	61	47	59	54	52	48	69	55	47	53	49	53	50	52	65	57	64	64	64	80	41	1,329	fuel retail
011409	other electrical equipment	41	45	38	41	39	51	42	42	55	33	22	27	34	24	29	26	32	39	38	32	52	35	42	39	898	other electrical equipment
030106	road construction work	91	81	71	63	57	44	73	43	39	36	50	37	41	41	37	43	48	42	40	35	35	45	60	37	1,189	road construction work
130102	general clinic	8	8	6	13	7	15	20	18	23	21	18	29	18	16	21	12	25	21	29	25	25	29	29	36	472	general clinic
130109	other medical treatment service	7	10	8	13	8	13	15	12	14	16	29	10	12	17	22	15	19	22	16	21	27	33	29	36	424	other medical treatment service
050202	port cargo handling service	65	39	74	58	60	55	57	46	40	43	26	25	32	29	35	39	29	36	30	27	33	29	24	35	966	port cargo handling service
011702	machine repair	38	36	34	34	32	33	31	34	42	29	23	29	31	20	24	21	31	23	15	21	21	22	15	31	670	machine repair
010899	other chemical products	36	28	19	30	20	18	32	25	25	26	20	33	25	27	23	28	29	24	29	33	28	36	31	31	656	other chemical products
010602	paper processing products	43	30	39	37	28	27	29	43	33	36	24	29	35	29	33	26	23	23	36	33	29	37	37	30	769	paper processing products
080203	furniture/fittings retail	17	19	25	13	20	18	11	21	20	18	20	22	26	21	22	13	25	23	23	23	24	29	23	30	506	furniture/fittings retail
011509	other transport equipment products	25	25	24	20	27	24	18	20	19	31	25	16	29	20	18	31	22	24	21	21	23	22	30	29	564	other transport equipment products
030109	land consolidation civil engineering work	64	30	28	33	25	25	30	27	22	36	23	15	18	21	17	26	15	19	17	17	24	25	18	28	603	land consolidation civil engineering work
040302	specific truck transportation service	42	21	23	26	41	28	30	22	28	33	18	16	17	28	25	20	25	20	26	22	29	33	30	27	630	specific truck transportation service
010801	non organic or organic chemical products	15	25	24	21	33	26	23	21	27	21	18	23	18	14	11	22	16	29	12	16	14	18	25	27	499	non organic or organic chemical products
010105	alcoholic drinks	24	18	31	21	17	21	18	23	17	18	20	19	20	17	13	15	18	31	24	26	25	20	20	26	502	alcoholic drinks
011002	casting products	62	63	64	38	41	36	44	43	50	49	25	45	52	45	39	36	35	39	39	33	24	18	37	25	982	casting products
010409	other lumber and wood products	48	50	51	22	37	33	38	31	33	24	24	23	17	21	29	27	31	31	33	20	27	24	18	25	717	other lumber and wood products
010701	printing service	22	23	35	30	26	26	23	26	24	27	28	24	30	15	21	23	26	26	18	16	19	23	27	25	583	printing service
170101	dispatch service	6	3	9	13	16	17	9	8	17	11	11	13	17	8	12	9	9	16	22	22	27	20	12	25	332	dispatch service
010909	other sand and stone products	57	49	40	51	27	38	34	36	43	37	26	18	22	19	28	23	31	25	26	24	36	25	24	22	761	other sand and stone products
011203	metal press products	30	32	33	30	33	32	21	33	29	31	26	16	30	20	16	18	30	23	21	27	19	18	25	22	615	metal press products
010401	lumbering	42	42	45	36	37	42	39	31	23	29	23	21	18	14	21	17	13	14	16	22	19	14	21	20	619	lumbering
140302	park and amusement park	14	14	20	13	7	14	6	18	12	18	15	14	24	17	15	14	16	15	21	36	32	20	15	20	410	park and amusement park
080302	beauty salon	8	2	10	9	8	12	9	12	11	10	7	12	6	9	9	15	16	11	11	14	15	20	19	20	275	beauty salon
040309	other land cargo transportation service	23	30	23	22	23	25	25	34	26	37	15	26	19	16	22	20	14	20	19	18	17	25	21	19	539	other land cargo transportation service
011403	electronics equipment and telecommunications apparatus	21	31	19	18	23	26	18	21	26	23	17	19	14	16	20	26	25	24	17	25	22	21	30	19	521	electronics equipment and telecommunications apparatus
011305	other precision machine products	24	24	27	19	21	21	23	25	17	17	12	8	19	18	14	6	17	14	16	17	20	16	10	19	424	other precision machine products
040101	railroad service	23	16	16	19	10	15	17	14	15	20	9	14	13	14	15	19	8	14	14	17	10	20	15	19	366	railroad service
030107	river civil engineering work	31	22	27	16	23	13	21	20	18	11	16	17	19	13	22	16	14	13	10	6	16	18	19	18	419	river civil engineering work
030110	water supply/sewage construction work	80	69	63	42	49	43	46	41	40	40	18	20	24	30	25	19	18	15	22	11	24	12	11	17	779	water supply/sewage construction work
060201	lumbering	36	37	42	48	42	25	37	40	24	33	26	24	24	24	21	19	19	21	15	18	16	19	18	17	645	lumbering
070209	other fishery	19	22	23	16	19	16	23	14	18	7	11	11	16	19	22	17	11	15	26	28	16	20	15	17	421	other fishery
090209	other advertisement and mediator	5	15	9	20	21	19	15	13	11	15	15	21	21	16	18	20	19	16	18	21	28	19	22	17	414	other advertisement and mediator
010309	other fiber products	15	30	21	12	21	23	23	18	18	14	12	15	11	19	18	15	6	6	19	11	14	9	11	17	378	other fiber products
080101	all kinds of wholesale	55	52	47	32	29	27	29	39	32	25	12	13	21	18	14	14	11	19	13	18	10	11	18	16	575	all kinds of wholesale
010806	rubber products	19	17	23	18	19	23	23	20	22	32	8	10	16	12	20	12	18	17	13	17	15	17	16	16	423	rubber products
011009	other steel products	27	18	25	17	17	32	34	11	24	22	15	17	15	13	15	12	18	7	12	16	19	16	10	15	427	other steel products
100109	other movie/play service	4	4	5	3	4	6	5	3	2	6	1	5	3	5	3	9	8	7	5	10	7	2	5	14	126	other movie/play service
090103	insurance business	4	13	15	13	11	9	18	21	27	14	14	18	17	17	7	14	15	12	16	20	27	15	22	12	371	insurance business

130301	bathroom	10	6	12	7	11	16	13	13	19	15	17	19	8	15	19	16	17	10	19	22	8	18	12	12	334	bathroom
010803	pharmaceuticals	8	13	12	7	15	9	13	6	9	9	16	4	7	8	12	7	14	9	17	9	13	21	11	12	261	pharmaceuticals
010902	glass products	5	15	8	7	15	14	11	12	12	7	11	7	13	16	9	11	9	4	12	8	11	13	3	12	245	glass products
130309	other health and hygiene service	2	7	3	5	7	11	11	5	7	13	8	10	10	10	11	9	7	11	6	11	16	6	13	12	211	other health and hygiene service
011001	steel/iron/rolling products	16	18	26	30	20	13	15	15	20	24	16	12	12	11	17	14	14	15	13	16	15	12	9	11	384	steel/iron/rolling products
010203	weaving	13	12	10	8	11	5	7	11	19	7	13	5	12	4	8	6	7	5	7	9	6	4	5	11	205	weaving
040303	cargo/ light automobile transportation service	2	2	5	5	5	5	6	8	5	7	5	1	6	3	5	5	6	7	1	7	5	11	5	11	128	cargo/ light automobile transportation service
060209	other forestry	50	40	48	41	48	47	36	35	27	22	16	26	21	21	27	13	12	11	13	19	12	16	3	10	614	other forestry
011204	metal plating products	25	22	22	26	25	19	24	16	25	14	21	19	18	16	12	17	19	8	15	14	19	11	13	10	430	metal plating products
080205	newspaper retail	6	12	9	14	18	11	16	17	21	22	11	20	17	14	11	12	13	14	17	18	21	10	23	10	357	newspaper retail
010106	soft drinks	9	8	10	12	13	15	13	18	17	14	8	12	10	15	12	11	10	13	10	13	15	11	14	10	293	soft drinks
090101	banking/trust business	13	9	6	5	17	9	5	9	15	11	9	9	6	9	10	10	12	9	14	7	12	12	10	10	238	banking/trust business
010209	other textile products	26	24	29	23	25	22	15	24	15	21	24	13	12	14	17	13	15	12	13	15	13	19	12	9	425	other textile products
011402	electrical appliance	18	22	19	24	14	15	18	11	14	20	5	13	17	12	5	7	8	14	9	16	7	9	13	9	319	electrical appliance
030111	port/seaside construction work	26	25	28	31	17	12	10	9	12	11	9	6	7	10	11	17	10	11	11	7	7	8	15	9	319	port/seaside construction work
030105	bridge construction work	20	24	19	16	16	13	8	16	11	18	15	10	11	7	6	5	10	9	6	10	3	5	10	9	277	bridge construction work
011109	other nonferrous metal products	8	16	17	12	11	12	12	10	23	13	7	7	11	17	6	9	10	10	6	14	8	12	5	9	265	other nonferrous metal products
040102	water transportation service	3	2	6	8	6	9	9	6	8	5	5	3	8	7	10	9	4	11	9	8	9	11	5	9	170	water transportation service
010402	plywood	19	10	7	8	6	5	11	4	6	6	6	3	7	6	10	7	5	4	5	4	4	7	10	9	169	plywood
010501	wood furniture	16	11	22	19	26	11	15	19	14	7	11	13	2	5	6	6	7	13	6	8	5	5	10	8	265	wood furniture
011401	heavy electrical equipment	10	10	12	12	9	14	6	10	8	9	5	9	11	21	13	13	11	10	13	7	8	17	6	8	252	heavy electrical equipment
010601	pulp/paper	15	15	10	11	13	6	10	7	7	16	13	8	6	5	6	6	7	12	7	9	11	12	4	8	224	pulp/paper
050201	general harbor transportation service	13	7	19	11	12	9	9	7	7	9	4	3	8	7	7	7	7	9	9	10	7	7	9	8	205	general harbor transportation service
010301	over/under wear	15	9	12	8	8	6	10	12	13	7	11	8	8	8	9	5	6	5	6	3	9	2	8	8	196	over/under wear
010903	pottery products	11	13	10	4	7	9	7	10	4	5	5	5	4	5	4	6	7	7	10	3	10	8	8	8	170	pottery products
160101	public office	8	15	16	9	12	11	9	9	10	11	9	7	9	10	7	12	9	11	11	11	18	15	31	7	277	public office
010609	other pulp/paper processing products	8	12	15	12	13	9	11	16	9	17	8	11	7	7	11	7	13	14	4	4	8	6	9	7	238	other pulp/paper processing products
020201	quarrying	10	4	9	12	11	11	13	7	6	10	7	4	5	3	5	4	4	5	4	7	7	3	10	7	168	quarrying
010509	other furniture	11	12	5	10	14	7	6	5	10	10	4	3	1	1	3	7	4	2	1	7	9	7	1	7	147	other furniture
010709	other printing and bookbinding	2	1	4	3	7	4	10	9	9	3	1	2	5	2	6	2	1	2	4	5	7	6	7	7	109	other printing and bookbinding
150105	livestock process service	4	4	1	3	8	4	5	1	2	4	3	3	5	6	4	5	5	5	2	6	4	5	5	7	101	livestock process service
030108	sand collapse prevention civil engineering work	20	19	15	18	12	5	16	11	14	7	13	1	9	6	9	6	7	4	4	6	9	9	11	6	237	sand collapse prevention civil engineering work
011102	nonferrous metals casting products	11	6	10	9	9	4	10	13	10	13	8	6	10	11	10	3	11	11	11	8	7	5	7	6	209	nonferrous metals casting products
040103	airline service	4	11	11	7	4	6	9	3	8	5	7	8	3	6	2	13	10	4	8	13	4	1	6	5	158	airline service
040409	other transportation service	2	4	7	7	4	13	3	4	9	5	3	3	3	3	6	7	9	4	5	6	7	7	8	5	134	other transportation service
010804	petroleum/coal products	5	1	14	5	2	3	4	4	3	6	3	7	4	8	3	3	1	6	5	2	4	2	9	5	109	petroleum/coal products
090109	other financial business	2	5	3	1	4	5	5	2	4	1	4	1	4	3	3	2	2	4	3	3	2	2	4	5	74	other financial business
011603	city water service	2	2	3	1	4	3	1	1	4	5	4	1	3	1	3	3	2	4	2	3	4	7	7	5	73	city water service
120102	software service	1		1	3			1	2	1	1	3	1	1	2	1	1	1		1	1	6	1	1	5	35	software service
011101	nonferrous metals/rolling products	8	9	6	10	7	9	10	12	5	3	5	7	5	5	3	7	7	7	6	5	7	10	10	4	167	nonferrous metals/rolling products
010809	chemical fertilizer products	3	5	8	6	7	4	3	5	7	6	8	3	10	3	3	3	4	6	7	7	10	6	8	4	136	chemical fertilizer products
011503	railway vehicle products	6	11	4	5	10	6	2	5	9	8	6	1	1	4		2	5	9	5	6	7	5	5	4	126	railway vehicle products

010905	other ceramic products	14	10	5	8	7	6	4	3	6	3	4	2	6		3	4	3	4	4	7	5	1	5	4	118	other ceramic products
030104	railway construction work	3	6	4	5	4	4	4	6	9	5	5	4	1	3	4	2	7	5	2	3	9	5	6	4	110	railway construction work
010808	painting products	9	3	2	4	5	4	3	1	6	3	2	2	1	4	5	6	5	6	3	7	9	4	2	4	100	painting products
011302	measuring instruments	5	4	8	2	3	2	3	4	5	4	4	6	4	4	3	3	3	3	3	4	6	3	2	4	92	measuring instruments
120101	auto mobile practical training	2	7	1	3	5	4	3	5	4	2	3	3	2	4	5		7	2	3	1	5	6	5	4	86	auto mobile practical training
170202	information processing service	2	2	3	1		1	4	3	4	4	5	4	4	2	1	1	5	5	7	4	4	6	2	4	78	information processing service
080301	haircut	2	2	1	2		3		1	1	4	1	4	6	2	4	1	2	5	5	3	2	2	2	4	59	haircut
010503	fittings	13	10	14	10	4	13	10	10	12	5	3	5	1	3	6	1	2	2	2	5	5	4	3	3	146	fittings
010702	bookbinding	5	8	13	7	6	6	6	8	8	4	6	3	6	5	2	6	5	3	3	2	2	5	3	3	125	bookbinding
080102	furniture/fittings wholesale	3	4	6	6	9	4	7	6	6	6	3	2	5	6	1	4	4	2	4	4	5	6	9	3	115	furniture/fittings wholesale
020202	gravel digging	7	6	5	6	5	1	8	5	7	5	4	1	3	4	4	2	2	2	6	3	4	5	3	3	101	gravel digging
010202	cotton-spinning	6	8	8	5	9	1	4	6	7	6		3	4	3	5	3	2	1	1	3	4	1	3	3	96	cotton-spinning
030102	tunnel construction work	2	7	5	5	7	2	8	7	4	5	4	3		5	2		1	6	3	4	5	3	3	3	94	tunnel construction work
050209	other harbor transportation service	2	2	4	1	2	5	4	6	6	1	3	8	6	2	3	7	3	3	5	2	6	5	1	3	90	other harbor transportation service
011601	electric utility service	3	1	5	3	5	5	5	3	5	3	1	3	3	2	2	1	5	1	7	7	3	3	6	3	85	electric utility service
010204	dyeing	9	16	16	7	8	10	14	12	6	10	5	9	9	5	4	2	13	10	5	9	8	5	6	2	200	dyeing
011202	screw products	5	2	6	9	5	5	4	3	6	7	5	6	4	6	3	4	6	4	9	7	6	4	9	2	127	screw products
040209	other passenger transport service	3	4	4	5	8	4	4	3	5	2	3	2	6	1	6	3	4	4	5	7	4	3		2	92	other passenger transport service
011201	western tableware/cutting tool products	1	1	3	6	3	6	5	3	7	3		5	1	3	2	2	3	1	3	4	2	3	2	2	71	western tableware/cutting tool products
010502	metal furniture	6	2	4	5	2	3	3	5	3	6	1		2	1		2	2	3	3		3	1		2	59	metal furniture
011602	city gas service		3	5	4	2	2	2		1	4			1	3	4		3	2	1	3	3	6	3	2	54	city gas service
030101	hydroelectric plant construction work	5	2	3	4	1	2		2		2			3		2	2	1	2	4	3	1	1	4	2	46	hydroelectric plant construction work
090201	traveling service	1	1	2			1		1		1	2	3	2	1				1	1	3	5	1	2	2	30	traveling service
011609	other electric/gas/water service			1				1		1				1		1					1		1	2		10	other electric/gas/water service
010807	leather products	5	4	5	4	1	7	5	6	1	4	4	1	2	1	4	2	4	2	4	5	2	1	5	1	80	leather products
010802	chemical fiber	2	2		3	5	1	3	4	4	2	1	2	2	1	2	1		3	3			1	1	1	44	chemical fiber
030103	subway construction work	7	2	1	1	2		2			4	1	2						1	1	1				1	26	subway construction work
020309	other mining	3	1	1		1	1	2	1	1	1						1		1	1	1			3	1	20	other mining
011304	watch products		1		1		1		1	1						1					1			1		8	watch products
011303	optical instruments	2	1	1	2	2	4	4	7	4	9	3	3	4	7	2	1	4	2	2	6	5	4	4		83	optical instruments
010904	fire resisting products	1	6	2	2	2	3	1	3	5	5		1	1	1	3	3		2	4	3	6	1	5		60	fire resisting products
100101	movie production and delivery service	4		3	2	2	1	3	2	1	4		3	4	2	2	3	2	7	1	5	2	1	5		59	movie production and delivery service
150104	cremation service	2	1	1	2	1	2	1	2	1	1		1	3		3	1				2			1		25	cremation service
011704	tobacco products	2	3	1	4	3	1		1	2					1						1	1	1	1		22	tobacco products
020209	other quarrying	2		1	3		1		1		1		1		2	1		2		1	1	1		1		19	other quarrying
010201	silk-reeling	3	1	2	2		2				1			2		1		1		1			2			18	silk-reeling
100102	movie theatre	1	1		1					1	1		1	3		1		2				2	1			15	movie theatre
090102	stock/commodity trade business			2	1	1	2	1			1			2						1	1		1			13	stock/commodity trade business
020101	general coal mining	2	6	1												1								1		11	general coal mining
020301	metal mining		1			1															1					3	metal mining
020109	other coal mining	1		1																						2	other coal mining
020302	petroleum mining						1																	1		2	petroleum mining
	total	10,618	10,444	10,704	10,094	10,525	10,553	10,601	10,931	10,851	10,959	9,432	9,522	9,901	9,872	10,069	10,069	9,964	10,287	10,688	10,936	11,557	11,170	11,610	11,530	252,887	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