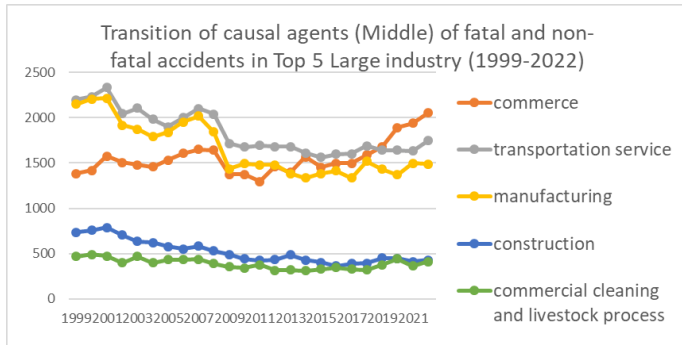
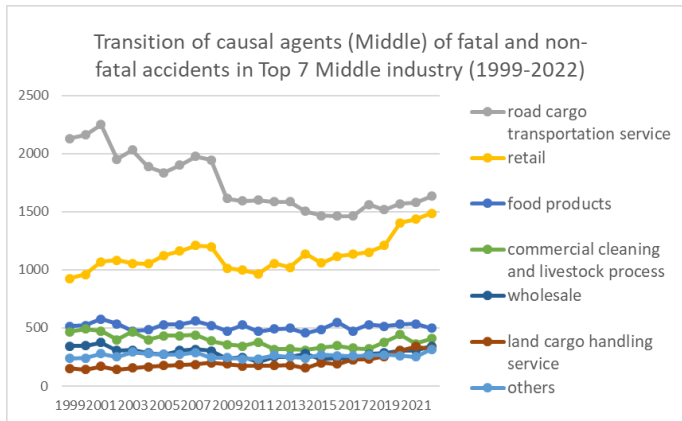


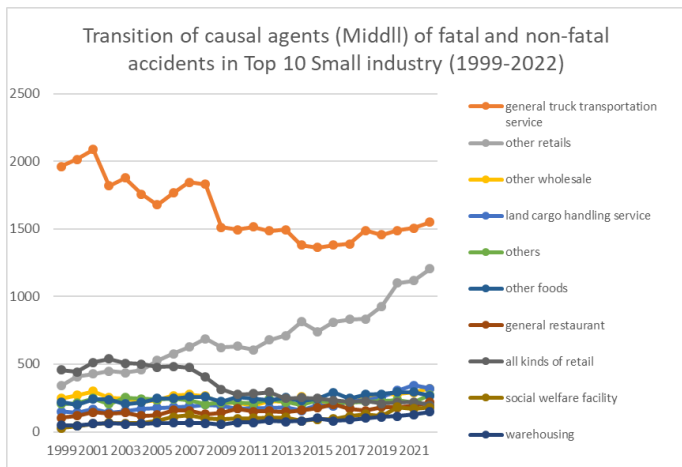
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load in Large industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load in Middle Industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load in Middle Industry (1999-2022)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load 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	1,382	1,418	1,574	1,504	1,479	1,459	1,531	1,606	1,650	1,642	1,375	1,375	1,297	1,463	1,398	1,566	1,454	1,497	1,498	1,591	1,680	1,890	1,938	2,054	37,321	commerce
04	transportation service	2,197	2,233	2,333	2,045	2,107	1,982	1,902	2,001	2,102	2,038	1,715	1,675	1,694	1,682	1,679	1,612	1,565	1,597	1,603	1,691	1,642	1,641	1,631	1,747	44,114	transportation service
01	manufacturing	2,148	2,207	2,215	1,918	1,875	1,790	1,837	1,951	2,017	1,844	1,435	1,492	1,478	1,479	1,385	1,337	1,385	1,416	1,335	1,517	1,430	1,372	1,499	1,487	39,849	manufacturing
03	construction	738	756	789	706	636	624	578	551	583	531	490	441	427	436	488	429	402	364	391	394	450	446	410	431	12,491	construction
15	commercial cleaning and livestock process	468	490	473	399	467	399	434	432	439	389	357	343	378	315	319	311	330	347	327	320	377	442	363	410	9,329	commercial cleaning and livestock process
14	hotel/restaurant/amusement service	319	328	378	351	357	340	345	431	465	467	416	407	396	385	329	329	372	408	381	353	409	321	370	400	9,057	hotel/restaurant/amusement service
05	cargo handling service	257	240	286	241	242	248	245	257	247	247	226	219	230	221	197	245	222	265	279	301	351	379	361	6,253	cargo handling service	
17	others	244	251	290	260	315	301	279	285	308	265	254	246	258	282	276	258	285	280	273	295	301	279	276	335	6,696	others
13	health and hygiene service	84	98	140	124	132	136	146	183	211	161	161	153	167	165	152	138	144	168	185	211	191	274	269	269	4,062	health and hygiene service
11	telecommunication service	2	3	2	12	17	12	105	92	104	96	86	107	88	100	86	95	117	113	131	119	76	100	100	112	1,875	telecommunication service
06	agriculture	34	21	43	41	37	36	34	30	36	38	29	37	32	35	49	51	52	52	59	46	53	50	56	49	1,000	agriculture
07	livestock/fishery	74	66	66	52	72	56	48	61	50	33	54	36	43	47	33	41	42	43	24	34	38	47	38	39	1,137	livestock/fishery
09	financial business/advertisement	20	25	19	17	16	23	24	18	27	35	32	21	18	22	20	21	21	21	23	20	35	30	21	36	565	financial business/advertisement
12	education/research service	19	17	25	16	25	17	16	28	29	33	28	26	28	17	15	15	26	17	27	30	44	20	28	31	577	education/research service
16	public office	8	6	3	7	3	4	8	5	6	2	5	4	2	5	2	3	5	3	4	8	5	3	4	4	109	public office
10	movie/play service	5	2	9	3	5	4	7	7	6	4	3	5	7	6	6	4	9	6	2	1	6	3	7	3	120	movie/play service
02	mining	9	9	8	1	5	4	4	2	6	4	5	5	5	5	2	1	2	2	2	1	4	3	3	2	87	mining
	total	8,008	8,170	8,653	7,697	7,790	7,435	7,543	7,940	8,286	7,829	6,692	6,599	6,537	6,669	6,460	6,408	6,456	6,554	6,530	6,910	7,042	7,272	7,392	7,770	174,642	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 61 load 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	
0403	road cargo transportation service	2,129	2,159	2,249	1,953	2,031	1,887	1,834	1,902	1,976	1,945	1,613	1,592	1,598	1,585	1,585	1,503	1,466	1,462	1,462	1,562	1,518	1,569	1,579	1,633	41,792	road cargo transportation service	
0802	retail	925	959	1,070	1,083	1,055	1,052	1,125	1,160	1,209	1,198	1,014	997	965	1,056	1,020	1,136	1,059	1,116	1,135	1,152	1,211	1,406	1,435	1,485	27,023	retail	
0101	food products	516	522	576	537	475	483	528	528	559	520	475	524	469	492	498	456	488	548	475	528	514	532	537	499	12,279	food products	
1501	commercial cleaning and livestock process	468	490	473	399	467	399	434	432	439	389	357	343	378	315	319	311	330	347	327	320	377	442	363	410	9,329	commercial cleaning and livestock process	
0801	wholesale	345	347	374	305	309	284	271	306	318	303	238	248	206	250	252	280	231	241	229	277	287	303	307	345	6,856	wholesale	
0501	land cargo handling service	151	141	169	143	154	167	177	184	187	199	190	171	177	176	180	156	201	189	228	231	255	306	342	319	4,793	land cargo handling service	
1702	others	238	240	280	250	291	280	272	271	290	244	244	235	234	266	252	242	268	260	258	265	270	262	251	316	6,279	others	
1402	restaurant	123	132	162	150	159	133	142	187	174	160	163	188	170	174	167	174	197	213	194	177	210	200	213	234	4,196	restaurant	
0804	other commerce	109	107	128	113	112	119	132	139	122	141	121	125	123	153	118	147	159	137	133	158	176	178	193	220	3,363	other commerce	
0302	construction work	347	345	396	347	335	298	293	291	312	273	246	217	214	215	252	224	198	170	177	175	231	221	178	215	6,170	construction work	
1302	social welfare facility	28	41	60	65	62	63	79	111	123	97	92	97	100	108	107	79	93	94	116	131	118	184	172	179	2,399	social welfare facility	
0112	metal products	351	422	330	297	318	261	269	279	308	279	190	177	210	172	165	189	191	167	157	168	172	132	172	161	5,537	metal products	
0108	chemical products	197	189	203	174	171	149	140	188	167	158	130	142	166	156	135	130	124	109	132	163	124	144	160	158	3,709	chemical products	
0117	other manufacturing	176	189	199	166	186	183	173	184	185	170	144	148	149	176	130	112	132	137	156	138	128	137	136	152	3,786	other manufacturing	
0303	other construction works	181	184	167	136	141	145	140	136	143	127	132	117	113	103	123	103	90	109	117	111	121	136	116	130	3,121	other construction works	
1101	telecommunication service	2	3	2	12	17	12	105	92	104	96	86	107	88	100	86	95	117	113	131	119	76	100	100	112	1,875	telecommunication service	
0113	machine products	183	174	189	154	135	144	140	146	171	148	102	95	108	94	88	84	74	71	83	94	87	74	100	108	2,846	machine products	
																												transport equipment

0115	transport equipment products	97	103	123	88	102	131	140	152	140	130	86	87	84	64	71	80	73	81	82	112	101	74	79	98	2,378	products
1403	other amusement service	109	115	133	122	119	128	129	163	203	216	180	164	164	149	106	98	125	121	110	119	120	68	109	94	3,164	other amusement service
0301	civil engineering work	210	227	226	223	160	181	145	124	128	131	112	107	100	118	113	102	114	85	97	108	98	89	116	86	3,200	civil engineering work
0114	electrical equipment products	106	107	96	86	87	91	87	114	107	111	64	79	75	71	60	67	66	74	54	76	53	52	79	81	1,943	electrical equipment products
1301	medical treatment service	55	52	75	56	64	65	53	64	81	58	63	47	58	56	39	52	49	67	63	63	62	86	91	81	1,500	medical treatment service
1401	hotel	87	81	83	79	79	79	74	81	88	91	73	55	62	62	56	57	50	74	77	57	79	53	48	72	1,697	hotel
0402	road passenger transport service	46	40	57	56	49	67	45	68	84	69	89	60	68	67	64	72	74	98	75	95	84	46	30	67	1,570	road passenger transport service
0106	pulp/paper processing products	65	60	74	62	52	59	62	50	57	47	33	53	45	51	43	35	42	34	38	43	40	38	40	51	1,174	pulp/paper processing products
0601	agriculture	23	13	34	29	29	32	27	24	33	31	26	30	27	27	39	45	48	47	54	35	48	47	54	46	848	agriculture
0502	harbor transportation service	106	99	117	98	88	81	68	73	60	48	57	55	42	54	41	41	44	33	37	48	46	45	37	42	1,460	harbor transportation service
0401	railroad/water transportation/airline service	19	26	22	33	20	18	22	27	37	18	10	18	22	26	26	26	20	28	54	28	33	22	17	39	611	railroad/water transportation/airline service
0109	sand and stone products	109	103	115	81	85	79	75	90	95	68	35	51	41	53	60	46	45	59	34	38	44	46	57	32	1,541	sand and stone products
1201	education/research service	19	17	25	16	25	17	16	28	29	33	28	26	28	17	15	15	26	17	27	30	44	20	28	31	577	education/research service
0107	printing/bookbinding	57	46	57	53	44	34	29	42	56	41	39	28	31	23	25	31	26	26	30	44	33	29	33	29	886	printing/bookbinding
0110	steel making	62	69	56	51	52	57	51	44	36	50	20	25	27	27	26	36	30	26	23	30	32	29	29	27	915	steel making
0104	wood products	52	62	49	52	49	38	38	34	39	31	28	24	20	32	27	20	26	19	20	22	27	20	22	24	775	wood products
0901	financial business	16	15	11	9	9	16	17	11	17	23	25	15	8	15	16	11	13	15	16	11	21	23	12	24	369	financial business
0702	fishery	28	31	32	19	44	28	20	31	23	14	25	18	16	19	17	16	16	15	7	15	11	15	16	20	496	fishery
0111	nonferrous metal making	29	31	34	20	15	26	23	22	27	28	23	14	12	13	13	9	16	17	11	14	21	23	24	20	485	nonferrous metal making
0701	livestock	46	35	34	33	28	28	28	30	27	19	29	18	27	28	16	25	26	28	17	19	27	32	22	19	641	livestock
1701	dispatch service	6	11	10	10	24	21	7	14	18	21	10	11	24	16	24	16	17	20	15	30	31	17	25	19	417	dispatch service
0102	textile products	56	48	41	45	31	23	31	31	22	20	25	11	21	19	19	14	11	19	20	16	26	10	13	14	586	textile products
0103	fiber products	40	42	25	23	31	12	21	19	14	13	21	11	6	10	12	8	18	11	12	13	10	16	5	14	407	fiber products
0105	furniture	44	33	37	22	39	17	26	22	25	23	11	14	10	22	11	16	19	12	5	10	11	12	9	13	463	furniture
0902	advertisement and mediator	4	10	8	8	7	7	7	7	10	12	7	6	10	7	4	10	8	6	7	9	14	7	9	12	196	advertisement and mediator
1303	other health and hygiene service	1	5	5	3	6	8	14	8	7	6	6	9	9	1	6	7	2	7	6	17	11	4	6	9	163	other health and hygiene service
0404	other transportation service	3	8	5	3	7	10	1	4	5	6	3	5	6	4	4	11	5	9	12	6	7	4	5	8	141	other transportation service
0116	electric/gas/water service	8	7	11	7	3	3	4	6	9	7	9	9	4	4	2	4	4	6	3	8	7	4	4	6	139	electric/gas/water service
1601	public office	8	6	3	7	3	4	8	5	6	2	5	4	2	5	2	3	5	3	4	8	5	3	4	4	109	public office
0803	haircut/beauty salon	3	5	2	3	3	4	3	1	1		2	5	3	4	8	3	5	3	1	4	6	3	3	4	79	haircut/beauty salon
0602	forestry	11	8	9	12	8	4	7	6	3	7	3	7	5	8	10	6	4	5	5	11	5	3	2	3	152	forestry
1001	movie/play service	5	2	9	3	5	4	7	7	6	4	3	5	7	6	6	4	9	6	2	1	6	3	7	3	120	movie/play service
0202	quarrying	4	7	5	1	5	2	3	1	6	2	3	5	2		1	1	1		1	1	3	3	3	2	62	quarrying

040201	taxi service	25	24	31	34	28	38	26	42	51	40	57	41	38	41	37	46	38	59	47	62	55	37	19	39	955	taxi service
040309	other land cargo transportation service	56	50	64	46	53	62	67	69	53	58	48	44	38	39	35	39	39	34	29	32	23	32	25	35	1,070	other land cargo transportation service
050202	port cargo handling service	80	81	89	78	64	52	52	58	39	36	46	41	31	40	26	33	35	24	25	37	35	36	31	34	1,103	port cargo handling service
150109	other cleaning and livestock process service	130	151	137	92	93	70	63	56	70	47	45	46	61	47	45	40	51	38	26	34	45	48	50	33	1,518	other cleaning and livestock process service
040302	specific truck transportation service	107	85	84	73	90	55	73	48	57	44	45	45	40	48	45	64	53	38	31	34	30	36	39	33	1,297	specific truck transportation service
080203	furniture/fittings retail	18	27	28	19	19	20	23	25	24	27	27	16	18	23	18	12	21	21	30	28	23	38	23	33	561	furniture/fittings retail
010602	paper processing products	44	24	41	38	27	31	40	30	37	31	24	36	28	35	21	17	24	18	25	23	25	25	24	31	699	paper processing products
010103	agricultural food products	43	43	36	30	34	45	40	44	41	39	24	32	31	32	29	27	39	33	35	27	34	29	30	30	827	agricultural food products
120109	other education/research service	17	16	23	15	22	14	15	24	25	28	26	24	26	15	15	13	24	17	25	29	39	19	24	27	522	other education/research service
040103	airline service	12	17	13	23	10	10	16	17	27	15	5	13	18	22	17	24	17	20	41	23	22	15	10	27	434	airline service
010899	other chemical products	28	38	30	33	29	29	26	29	26	22	22	22	25	27	26	27	17	19	27	31	29	27	44	26	659	other chemical products
030203	building facility construction work	44	46	60	41	51	52	34	33	35	27	24	29	25	25	44	31	36	15	20	13	30	25	23	25	788	building facility construction work
011403	electronics equipment and telecommunications apparatus	28	34	38	24	24	28	36	38	33	28	21	17	24	18	16	23	23	18	14	22	14	16	31	25	593	electronics equipment and telecommunications apparatus
040202	bus service	19	15	24	19	16	29	18	24	32	25	31	19	29	22	24	25	32	36	26	30	28	7	11	25	566	bus service
080204	fuel retail	66	50	61	47	56	39	48	38	44	40	23	38	31	29	25	29	19	27	24	32	29	29	42	24	890	fuel retail
010701	printing service	47	34	40	38	34	24	22	31	46	26	32	23	23	18	18	20	18	21	20	30	29	23	23	24	664	printing service
010801	non organic or organic chemical products	20	24	23	29	24	20	24	29	27	26	19	11	18	7	9	16	11	17	12	20	13	14	19	23	455	non organic or organic chemical products
140301	golf course	23	24	24	25	19	29	10	24	34	27	22	17	24	28	22	16	21	21	11	28	16	17	30	22	534	golf course
030301	electricity/telecommunication work	29	34	41	23	28	31	21	23	25	24	26	18	17	20	18	17	12	15	24	23	16	23	17	21	546	electricity/telecommunication work
030302	machinery/apparatus setting work	75	68	59	40	52	39	48	48	50	47	38	40	38	42	37	31	28	30	38	25	27	35	28	20	983	machinery/apparatus setting work
011509	other transport equipment products	14	14	23	11	16	24	18	21	22	18	9	10	10	4	11	12	11	13	9	21	9	5	12	20	337	other transport equipment products
070101	livestock	46	35	34	33	28	28	28	30	27	19	29	18	27	28	16	25	26	28	17	19	27	32	22	19	641	livestock
170101	dispatch service	6	11	10	10	24	21	7	14	18	21	10	11	24	16	24	16	17	20	15	30	31	17	25	19	417	dispatch service
080101	all kinds of wholesale	89	72	68	39	52	50	37	33	37	29	25	30	13	17	25	13	18	16	12	17	8	15	14	17	746	all kinds of wholesale
011002	casting products	29	31	29	17	22	23	25	17	12	21	8	13	13	11	14	15	12	14	9	13	12	13	15	17	405	casting products
010803	pharmaceuticals	16	8	9	9	10	6	9	18	16	10	12	17	12	14	12	7	6	7	8	14	9	24	12	17	282	pharmaceuticals
140209	other restaurants	19	14	18	17	17	16	18	27	17	29	20	17	20	20	20	16	20	9	22	21	28	21	20	16	462	other restaurants
040303	cargo/ light automobile transportation service	5	10	15	15	12	13	15	18	20	14	9	9	5	13	10	19	11	9	13	7	9	11	8	16	286	cargo/ light automobile transportation service
011701	auto mobile servicing	45	34	42	21	33	35	29	30	33	23	17	16	28	22	15	14	20	15	28	20	17	12	15	15	579	auto mobile servicing
011203	metal press products	22	38	25	26	19	23	36	24	28	31	14	18	13	14	13	20	10	14	17	18	9	10	20	15	477	metal press products
080202	auto mobile retail	10	8	13	10	9	8	15	9	15	12	11	15	7	13	8	11	11	11	14	24	12	13	22	15	296	auto mobile retail
030106	road construction work	41	55	47	37	29	32	30	22	23	22	16	20	17	19	18	13	20	16	16	16	14	21	25	14	583	road construction work
010806	rubber products	24	16	17	10	19	23	17	27	14	19	11	11	24	20	16	15	8	2	14	10	11	12	7	14	361	rubber products
010901	cement products	47	49	63	27	35	36	35	33	47	32	10	17	22	21	20	22	21	19	19	24	17	22	27	13	678	cement products
011305	other precision machine products	16	23	27	10	15	14	20	12	22	20	9	9	15	14	7	14	9	11	11	10	16	14	8	13	339	other precision machine products

011204	metal plating products	22	23	24	11	16	8	16	16	14	24	9	8	18	13	6	12	5	8	8	14	7	3	11	13	309	metal plating products
010609	other pulp/paper processing products	10	18	18	13	10	13	11	11	10	10	6	7	8	9	9	11	10	7	6	12	10	7	11	12	249	other pulp/paper processing products
130109	other medical treatment service	5	10	7	4	5	4	10	7	10	10	5	8	7	7	5	5	2	9	8	5	7	11	13	12	176	other medical treatment service
010409	other lumber and wood products	30	31	24	27	28	24	21	14	18	15	18	12	9	19	17	15	17	9	11	11	13	13	15	11	422	other lumber and wood products
011402	electrical appliance	18	14	14	15	14	13	14	13	14	19	5	11	17	10	13	6	9	12	10	14	7	4	6	11	283	electrical appliance
010401	lumbering	18	23	18	19	15	11	12	13	12	12	8	8	7	9	8	5	8	7	6	9	8	4	6	11	257	lumbering
011109	other nonferrous metal products	11	13	15	11	10	14	12	6	13	17	13	6	6	5	2	2	9	7	3	5	9	12	10	11	222	other nonferrous metal products
090103	insurance business	7	7	2	3	6	7	10	6	9	11	8	11	6	5	9	5	4	5	6	6	14	9	4	11	171	insurance business
010909	other sand and stone products	36	28	29	31	29	26	20	26	26	22	14	18	12	18	15	15	18	29	8	2	18	12	15	10	477	other sand and stone products
080205	newspaper retail	33	23	28	21	27	25	33	27	23	28	14	18	22	19	10	15	19	14	16	9	11	9	10	10	464	newspaper retail
070201	fishery	17	21	18	9	21	14	8	20	16	9	17	11	10	12	10	11	8	6	3	12	3	8	10	10	284	fishery
010209	other textile products	21	23	18	22	14	13	15	10	7	12	12	6	12	6	12	6	5	11	11	11	14	5	6	10	282	other textile products
070209	other fishery	11	10	14	10	23	14	12	11	7	5	8	7	6	7	7	5	8	9	4	3	8	7	6	10	212	other fishery
010105	alcoholic drinks	8	13	12	9	11	7	11	7	9	6	13	13	7	6	5	6	7	7	5	7	7	8	4	10	198	alcoholic drinks
090101	banking/trust business	7	4	7	3	2	3	4	5	5	10	14	4	2	8	7	4	7	7	7	3	4	10	5	10	142	banking/trust business
011501	ship building	21	24	23	14	14	16	23	28	19	10	18	18	16	13	4	18	14	10	14	19	17	18	7	9	387	ship building
090209	other advertisement and mediator	4	9	7	7	5	7	7	7	9	11	6	3	9	6	3	8	8	5	6	5	12	7	9	9	169	other advertisement and mediator
130102	general clinic	2	3	3	6	5	7	5	6	5	4	5	1	3	4	5	3	4	7	9	6	6	13	10	9	131	general clinic
011702	machine repair	24	18	26	21	28	23	29	18	23	22	15	13	19	17	12	11	17	10	11	8	5	8	16	8	402	machine repair
030110	water supply/sewage construction work	20	23	32	24	22	29	14	20	12	18	19	11	10	10	10	11	9	5	5	8	5	1	8	8	334	water supply/sewage construction work
010601	pulp/paper	11	18	15	11	15	15	11	9	10	6	3	10	9	7	13	7	8	9	7	8	5	6	5	8	226	pulp/paper
140302	park and amusement park	6	5	9	9	6	2	6	7	6	10	6	6	11	13	7	7	8	10	10	11	16	5	6	8	190	park and amusement park
040409	other transportation service	3	8	5	3	7	10	1	4	5	6	3	5	6	4	4	11	5	9	12	6	7	4	5	8	141	other transportation service
010301	over/under wear	16	15	7	8	8	6	5	5	4	4	8	4	1	3	6	2	4	1	2	1	4	3	2	8	127	over/under wear
011001	steel/iron/rolling products	13	15	8	18	10	11	8	11	11	12	4	4	5	6	6	9	6	2	8	4	12	7	8	7	205	steel/iron/rolling products
080102	furniture/fittings wholesale	9	5	6	14	10	13	1	7	5	9	4	4	1	7	7	8	4	5	4	8	7	9	3	7	157	furniture/fittings wholesale
030107	river civil engineering work	16	7	3	12	8	10	6	5	5	3	4	6	1	6	5	2	4	2	8	7	7	4	8	7	146	river civil engineering work
010809	chemical fertilizer products	13	4	7	9	5	5	5	6	7	11	5	7	6	4	5	7	6	6	4	6	3	3	1	7	142	chemical fertilizer products
040101	railroad service	6	9	7	9	8	4	5	10	7	2	5	3	2	3	7	2	3	6	9	3	9	6	6	7	138	railroad service
010808	painting products	3	7	9	4	9	5	2	7	6	6	5	5	7	5	1	2	4	2	4	9	6	5	7	7	127	painting products
010309	other fiber products	24	27	18	15	23	6	16	14	10	9	13	7	5	7	6	6	14	10	10	12	6	13	3	6	280	other fiber products
050201	general harbor transportation service	20	16	20	16	18	25	9	13	12	11	8	10	7	10	13	6	8	6	9	9	8	6	6	6	272	general harbor transportation service
010501	wood furniture	23	24	22	10	15	12	15	13	12	9	4	7	7	12	5	7	10	7	2	5	1	5	4	5	236	wood furniture
010106	soft drinks	11	13	11	10	2	10	6	4	10	8	5	7	6	10	5	5	4	9	5	11	9	6	6	5	178	soft drinks
010902	glass products	5	11	8	11	11	8	11	10	14	7	4	10	4	6	8	3	2	5	3	3	4	4	10	5	167	glass products
011101	nonferrous metals/rolling products	13	4	6	3	3	6	4	8	3	6	5	3	4	5	5	4	3	8	6	5	4	8	7	5	128	nonferrous metals/rolling products
130309	other health and hygiene service	1	3	3	2	3	6	8	4	3	4	4	5	5		5	4	1	3	2	6	6	3	2	5	88	other health and hygiene service
011602	city gas service	6	4	8	6	2	1	1	3	4	3	6	6	4	2		2	2	4	1	4	6	4	2	5	86	city gas service

040102	water transportation service	1		2	1	2	4	1		3	1		2	2	1	2			2	4	2	2	1	1	5	39	water transportation service
011401	heavy electrical equipment	8	9	3	10	7	7	7	9	8	11	6	11	5	12	6	5	3	1	10	5	5	8	5	4	165	heavy electrical equipment
011102	nonferrous metals casting products	5	14	13	6	2	6	7	8	11	5	5	5	2	3	6	3	4	2	2	4	8	3	7	4	135	nonferrous metals casting products
010509	other furniture	11	7	7	7	15	2	8	3	9	9	5	6	3	9	4	3	3	3	3	2	3	3	3	4	132	other furniture
010709	other printing and bookbinding	5	5	7	9	8	3	4	2	5	8	4	4	4	2	1	3	4	3	6	8	2	4	5	4	110	other printing and bookbinding
160101	public office	8	6	3	7	3	4	8	5	6	2	5	4	2	5	2	3	5	3	4	8	5	3	4	4	109	public office
170202	information processing service	2	7	3	3	4	3	5	1	10	1	2	5	3	5	5	4	2	3	4	6	7	6	4	4	99	information processing service
030104	railway construction work	1	5	8	2	7	6	4	6	3	3	2	2		3	2	6	8	5		5	6	3	3	4	94	railway construction work
130301	bathroom		2	2	1	3	2	6	4	4	2	2	4	4	1	1	3	1	4	4	11	5	1	4	4	75	bathroom
011303	optical instruments	3	5	3	3	3	2	2	3	4	6	3	2	3	4	2	1	3	3	2	3	3		4	4	71	optical instruments
080302	beauty salon	2	5	2	3	3	4	3		1		2	3	3	4	7	3	4	3	1	3	6	3	2	4	71	beauty salon
011009	other steel products	20	23	19	16	20	23	18	16	13	17	8	8	9	10	6	12	12	10	6	13	8	9	6	3	305	other steel products
030109	land consolidation civil engineering work	14	19	14	22	7	10	5	11	8	6	7	1	4	10	9	5	7	4	8	8	5	11	7	3	205	land consolidation civil engineering work
010903	pottery products	13	9	9	8	6	8	5	11	2	3	4	3	2	3	12	2	2	3	2	5	5	5	5	3	130	pottery products
010203	weaving	14	11	8	10	10	4	6	8	3	2	8	1	3	7	4	3	1	3	2	4	2	4	3	3	124	weaving
011302	measuring instruments	6	7	6	8	7	4	6	3	3	4	7	5	5	10	4	3	4	1	5	2	4	2	4	3	113	measuring instruments
040209	other passenger transport service	2	1	2	3	5		1	2	1	4	1		1	4	3	1	4	3	2	3	1	2		3	49	other passenger transport service
090109	other financial business	2	2	2	3	1	5	3		3	1	3			2		2	2	3	3	1	2	3	3	3	49	other financial business
090201	traveling service		1	1	1	2				1	1	1	3	1	1	1	2		1	1	4	2			3	27	traveling service
120101	auto mobile practical training			1		1	2	1	2	1	2	1			1			1			1	2		2	3	21	auto mobile practical training
011202	screw products	10	10	12	3	7	3	7	10	6	10	7	1	1	3	4	8	2	4	1	4	7	1	3	2	126	screw products
010402	plywood	4	8	7	6	6	3	5	7	9	4	2	4	4	4	2		1	3	3	2	6	3	1	2	96	plywood
060201	lumbering	10	4	2	7	5	4	4	4	3	4	3	5	3	6	6	4	2	3	1	8	2	2	1	2	95	lumbering
050209	other harbor transportation service	6	2	8	4	6	4	7	2	9	1	3	4	4	4	2	2	1	3	3	2	3	3		2	85	other harbor transportation service
100109	other movie/play service	3	2	5	3	5	3	5	2	4	3	1	2	6	4	4	2	9	5	2		2	2	3	2	79	other movie/play service
010503	fittings	8	2	5	3	8	3	3	3	3	4	1			1	2	2	3	2		2	6	2		2	65	fittings
011201	western tableware/cutting tool products	8	5	5	3	3	3	3	3	2	1		3	4	1	2		1	3	3	2	1	2	2	2	62	western tableware/cutting tool products
010502	metal furniture	2		3	2	1			3	1	1	1	1				4	3			1	1	2	2	2	30	metal furniture
150105	livestock process service		1	1	1	2	1		1		1	1	1	3	1	1	1	1	1			1	3	3	2	27	livestock process service
011304	watch products		4			1				1							1				1				2	10	watch products
010702	bookbinding	5	7	10	6	2	7	3	9	5	7	3	1	4	3	6	8	4	2	4	6	2	2	5	1	112	bookbinding
010804	petroleum/coal products	9	7	5	9	3	8	5	7	1	3	3	3	3	3	6	2	3	1	6	2	2	3	2	1	97	petroleum/coal products
030111	port/seaside construction work	4	2	6	3	3	2	4		2	3	3	1	3	3	3	2	3	4	3	1	5	5	2	1	68	port/seaside construction work
010202	cotton-spinning	11	4	8	4	4	2	1	2	6	1	2	2	2	2	2	1	1	1	4	1	1		2	1	65	cotton-spinning
010807	leather products	12	4	6	5	7	4	2	2	2	3	1	1	3	3	1	1	1	1		1		2		1	63	leather products
010905	other ceramic products	7	5	3	1	4		3	7	4	2	3	2		2	3	3	1	2	2	1		2		1	58	other ceramic products
060209	other forestry	1	4	7	5	3		3	2		3		2	2	2	4	2	2	2	4	3	3	1	1	1	57	other forestry
011503	railway vehicle products	2	1	4	2	4	1	4	2	2	3	3						1	1	4	1		3	1	1	40	railway vehicle products
020201	quarrying	1	4	3		3	1	1		3	2	2	4	2		1	1				1	2	3	3	1	38	quarrying

100101	movie production and delivery service	2		3				2	3	1	1	1	3	1	2	2	2		1		1	3	1	4	1	34	movie production and delivery service	
120102	software service	2	1	1	1	2	1		2	3	3	1	2	2	1		2	1		2		3	1	2	1	34	software service	
030102	tunnel construction work	1	4	3				2	1	5		1		1	1			2	2		2	2		1	1	29	tunnel construction work	
011601	electric utility service			1			2	2	2	2	1		1		1	2		1	1		1	1		1	1	20	electric utility service	
020202	gravel digging	1	3	2		1	1	1	1	2		1	1					1							1	16	gravel digging	
010204	dyeing	9	7	7	8	2	4	8	10	5	4	3	2	4	4	1	4	4	4	2		8	1	2		103	dyeing	
030105	bridge construction work	6	1	4	5	2	4	3	2	3	3		2	5		2	4	5	1	7	2	1	3	3		68	bridge construction work	
010802	chemical fiber	2	4	2	5		1	3	2	4	2		2	2	4	5	1	1	2	2	3			1		48	chemical fiber	
030108	sand collapse prevention civil engineering work	2	2	2	5	2	3	4	2	2	5	4		1	1	1	2	1	1	2	1	2	1	1		47	sand collapse prevention civil engineering work	
010904	fire resisting products	1	1	3	3		1	1	3	2	2		1	1	3	2	1	1	1		3		1			31	fire resisting products	
011603	city water service	1	3	2	1			1	1	2	1	3	1		1		2	1		2	1			1		24	city water service	
011704	tobacco products	1	1	1	1	1	1	1	2		3		1	1							2		2			18	tobacco products	
010201	silk-reeling	1	3		1	1		1	1	1	1									1		1				12	silk-reeling	
020309	other mining			1			1	1	1		1	2		2				1				1				11	other mining	
020101	general coal mining	5	2	2												1										10	general coal mining	
030101	hydroelectric plant construction work	1			1			1	1	1		1		1		1			1	1						10	hydroelectric plant construction work	
030103	subway construction work	2	1	1	2		1	1		1													1			10	subway construction work	
011609	other electric/gas/water service	1				1				1	2		1						1		2					9	other electric/gas/water service	
020209	other quarrying	2			1	1		1		1									1		1					8	other quarrying	
080301	haircut	1						1					2			1		1		1			1			8	haircut	
090102	stock/commodity trade business		2				1				1									1	1	1				7	stock/commodity trade business	
100102	movie theatre			1			1		2	1		1									1					7	movie theatre	
150104	cremation service		1	1				1			1						1		1							6	cremation service	
020109	other coal mining													1						1						2	other coal mining	
020301	metal mining						1				1															2	metal mining	
020302	petroleum mining																											petroleum mining
	total	8,008	8,170	8,653	7,697	7,790	7,435	7,543	7,940	8,286	7,829	6,692	6,599	6,537	6,669	6,460	6,408	6,456	6,554	6,530	6,910	7,042	7,272	7,392	7,770	174,642	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