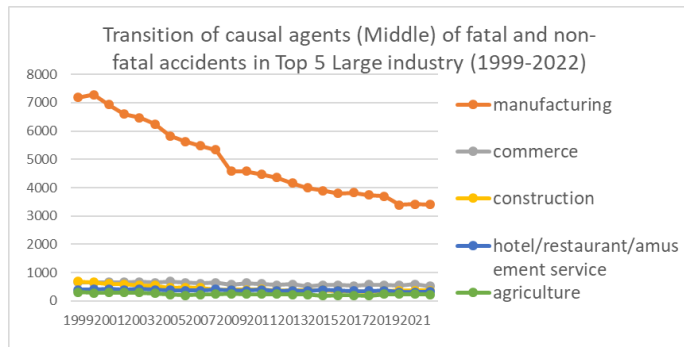
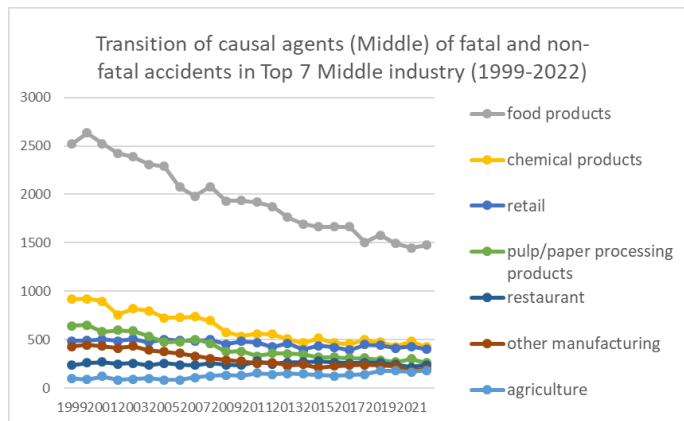


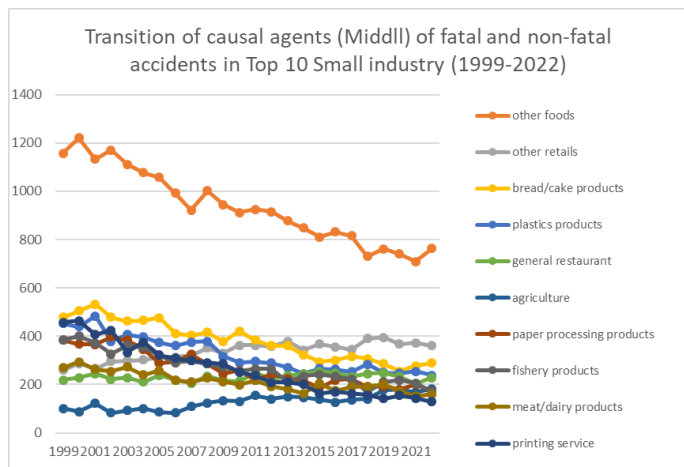
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Large industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Middle Industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Middle Industry (1999-2022)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine 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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01	manufacturing	7,190	7,287	6,939	6,591	6,468	6,244	5,830	5,634	5,479	5,341	4,578	4,575	4,473	4,361	4,164	3,995	3,894	3,801	3,826	3,747	3,705	3,393	3,422	3,411	118,348	manufacturing
08	commerce	655	647	660	660	680	642	684	646	625	643	580	627	610	566	596	502	562	560	541	578	558	546	595	525	14,488	commerce
03	construction	686	665	607	594	542	543	471	485	468	395	399	397	414	366	365	368	375	351	332	322	358	366	371	360	10,600	construction
14	hotel/restaurant/amusement service	397	411	429	395	425	398	381	371	362	402	386	363	397	351	371	354	397	360	352	357	361	316	305	329	8,970	hotel/restaurant/amusement service
06	agriculture	307	278	301	298	298	272	229	201	229	245	256	244	245	242	226	221	191	199	197	190	239	244	234	228	5,814	agriculture
15	commercial cleaning and livestock process	150	154	179	184	196	188	175	182	178	200	159	162	158	143	151	156	165	131	147	125	159	133	117	151	3,843	commercial cleaning and livestock process
13	health and hygiene service	75	83	90	94	83	103	84	89	84	91	79	98	70	99	94	80	84	88	98	80	86	94	100	99	2,125	health and hygiene service
17	others	167	167	143	166	148	153	134	134	124	111	118	110	124	114	106	98	101	84	91	90	107	105	88	84	2,867	others
07	livestock/fishery	89	86	100	104	134	97	90	88	87	80	105	73	88	91	82	67	73	78	79	70	81	70	75	75	2,062	livestock/fishery
04	transportation service	65	65	61	68	55	69	60	63	67	57	54	38	32	45	53	39	37	31	46	57	46	39	34	38	1,219	transportation service
12	education/research service	30	23	19	23	22	27	21	33	24	23	29	21	16	17	16	14	14	23	26	25	19	30	25	23	543	education/research service
05	cargo handling service	13	10	14	12	19	21	21	20	18	13	17	9	15	13	13	17	12	14	14	14	22	21	19	16	377	cargo handling service
02	mining	36	37	44	28	20	23	25	24	33	15	13	16	8	10	16	10	10	10	17	12	7	16	8	8	446	mining
16	public office	2	5	8	2	10	3	8	4	1	5	4	5	6	3	4	2	4	3	6	8	2	3	5	7	110	public office
09	financial business/advertisement	12	6	11	6	7	9	5	4	3	3	3	5	2	6	5	4	3	2	3	3	5	2	1	4	114	financial business/advertisement
11	telecommunication service	1	1	1	2	3	6	4	7	6	7	4	4	7	1	1	4	4	4	4	3	2	3	2	1	78	telecommunication service
10	movie/play service	1	2	3	2	2	2	1	2	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	28	movie/play service
	total	9,876	9,925	9,608	9,228	9,111	8,797	8,226	7,983	7,791	7,631	6,788	6,748	6,663	6,434	6,264	5,928	5,928	5,740	5,781	5,682	5,757	5,381	5,402	5,360	172,032	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine 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
0101	food products	2,519	2,633	2,524	2,425	2,387	2,311	2,290	2,074	1,980	2,081	1,932	1,937	1,921	1,876	1,765	1,692	1,665	1,666	1,666	1,504	1,578	1,492	1,448	1,475	46,841	food products
0108	chemical products	919	922	898	759	817	800	725	730	735	695	577	537	560	558	505	467	515	464	458	499	472	429	483	426	14,950	chemical products
0802	retail	485	491	504	486	505	473	501	490	488	500	452	484	468	426	462	396	439	420	393	451	443	412	427	401	10,997	retail
0106	pulp/paper processing products	642	649	582	599	589	535	473	480	503	460	377	378	332	361	357	348	318	317	310	309	291	267	300	259	10,036	pulp/paper processing products
1402	restaurant	236	260	270	250	257	235	256	239	235	258	242	236	279	247	264	267	278	265	257	266	259	245	214	241	6,056	restaurant
0117	other manufacturing	429	444	434	412	432	390	375	359	330	307	291	277	257	266	232	246	213	226	237	238	232	227	175	201	7,230	other manufacturing
0601	agriculture	101	87	122	83	92	101	86	83	109	124	134	130	155	140	149	147	139	127	136	140	178	179	168	183	3,093	agriculture
0107	printing/bookbinding	564	571	514	522	438	480	423	400	379	379	351	314	300	260	260	244	213	211	204	206	178	194	186	169	7,960	printing/bookbinding
0302	construction work	327	321	316	302	257	275	256	243	226	192	198	189	194	156	185	170	180	178	127	135	155	164	171	164	5,081	construction work
1501	commercial cleaning and livestock process	150	154	179	184	196	188	175	182	178	200	159	162	158	143	151	156	165	131	147	125	159	133	117	151	3,843	commercial cleaning and livestock process
0112	metal products	283	274	325	297	304	293	242	236	258	218	192	222	183	154	175	171	184	157	172	190	191	127	146	144	5,138	metal products
0301	civil engineering work	254	254	218	214	214	189	150	175	178	127	146	152	132	142	123	133	137	118	149	124	135	142	136	135	3,877	civil engineering work
0113	machine products	244	208	213	191	196	182	181	202	194	164	106	122	136	125	110	109	108	102	112	113	116	95	115	114	3,558	machine products
0114	electrical equipment products	226	244	214	201	173	204	174	169	159	153	103	112	113	91	106	107	85	90	100	94	74	83	89	105	3,269	electrical equipment products
0102	textile products	332	293	268	284	242	195	194	193	145	158	149	134	122	130	119	117	108	111	118	116	115	75	80	102	3,900	textile products
0115	transport equipment products	195	223	181	200	207	217	190	211	243	176	110	141	142	126	128	110	111	114	128	124	108	83	108	100	3,676	transport equipment products
0109	sand and stone products	319	324	302	250	257	248	199	209	200	203	130	135	147	162	177	138	144	125	99	127	117	119	109	97	4,337	sand and stone products

0801	wholesale	136	128	116	140	139	134	135	113	109	108	102	109	102	118	107	88	99	116	120	97	92	98	126	91	2,723	wholesale
1702	others	165	154	137	154	135	129	126	127	112	104	116	103	118	106	101	95	95	82	78	85	101	96	84	83	2,686	others
1403	other amusement service	135	118	129	116	138	120	103	105	95	106	111	100	84	88	90	70	94	77	68	75	76	52	74	77	2,301	other amusement service
1302	social welfare facility	26	32	39	40	37	50	50	43	44	51	40	67	52	59	70	40	58	59	70	62	60	64	79	75	1,267	social welfare facility
0303	other construction works	105	90	73	78	71	79	65	67	64	76	55	56	88	68	57	65	58	55	56	63	68	60	64	61	1,642	other construction works
0701	livestock	45	47	50	34	65	42	43	46	38	38	56	36	52	42	53	50	50	43	53	50	56	50	53	58	1,150	livestock
0103	fiber products	176	179	141	132	121	108	96	100	101	71	74	74	62	70	59	67	62	48	53	51	54	54	57	57	2,067	fiber products
0104	wood products	117	116	117	113	109	110	104	110	71	93	64	59	69	62	58	54	60	62	58	59	50	48	48	53	1,864	wood products
0110	steel making	96	89	101	78	72	72	70	68	85	71	47	68	54	51	44	60	39	52	49	52	53	34	38	46	1,489	steel making
0602	forestry	206	191	179	215	206	171	143	118	120	121	122	114	90	102	77	74	52	72	61	50	61	65	66	45	2,721	forestry
0111	nonferrous metal making	58	56	70	67	73	64	59	53	58	68	37	41	37	40	46	32	45	39	39	40	40	39	29	38	1,168	nonferrous metal making
0403	road cargo transportation service	51	59	50	59	48	60	47	53	59	50	42	30	28	36	46	33	29	25	38	45	40	34	32	33	1,027	road cargo transportation service
0804	other commerce	34	27	39	34	35	34	47	43	27	34	26	34	40	21	26	18	23	24	28	29	23	36	42	33	757	other commerce
0105	furniture	70	55	52	56	49	33	32	36	36	41	36	23	35	24	22	32	22	13	22	23	33	24	11	23	803	furniture
1201	education/research service	30	23	19	23	22	27	21	33	24	23	29	21	16	17	16	14	14	23	26	25	19	30	25	23	543	education/research service
1301	medical treatment service	42	49	51	50	45	49	33	41	34	35	30	27	16	35	19	35	23	25	22	17	25	29	16	21	769	medical treatment service
0702	fishery	44	39	50	70	69	55	47	42	49	42	49	37	36	49	29	17	23	35	26	20	25	20	22	17	912	fishery
0501	land cargo handling service	11	10	13	11	15	19	19	17	16	13	16	8	13	8	11	16	11	9	13	11	19	17	14	15	325	land cargo handling service
1401	hotel	26	33	30	29	30	43	22	27	32	38	33	27	34	16	17	17	25	18	27	16	26	19	17	11	613	hotel
0202	quarrying	34	34	37	28	18	23	23	24	32	13	13	15	8	8	16	9	9	9	16	12	7	16	8	7	419	quarrying
1601	public office	2	5	8	2	10	3	8	4	1	5	4	5	6	3	4	2	4	3	6	8	2	3	5	7	110	public office
1303	other health and hygiene service	7	2		4	1	4	1	5	6	5	9	4	2	5	5	5	3	4	6	1	1	1	5	3	89	other health and hygiene service
0404	other transportation service				1			1	1			1	1		2			1	1		1				3	13	other transportation service
0401	railroad/water transportation/airline service	5	4	4	3	1	7	6	4	3	2	8	5		4	5	5	5	2	4	6	4	1	1	2	91	railroad/water transportation/airline service
0116	electric/gas/water service	1	7	3	5	2	2	3	4	2	3	2	1	3	5	1	1	2	4	1	2	3	3		2	62	electric/gas/water service
0901	financial business	8	3	6	1	2	6	5	3	2		2	3		1	2	3	1	1	1	1	3	2	1	2	59	financial business
0902	advertisement and mediator	4	3	5	5	5	3		1	1	3	1	2	2	5	3	1	2	1	2	2	2			2	55	advertisement and mediator
1701	dispatch service	2	13	6	12	13	24	8	7	12	7	2	7	6	8	5	3	6	2	13	5	6	9	4	1	181	dispatch service
1101	telecommunication service	1	1	1		2	3	6	4	7	6	7	4	4	7	1	1	4	4	4	3	2	3	2	1	78	telecommunication service
0502	harbor transportation service	2		1	1	4	2	2	3	2		1	1	2	5	2	1	1	5	1	3	3	4	5	1	52	harbor transportation service
1001	movie/play service	1		2	3	2	2	2	1	2	1	1	1		1		2	1	2	1				1	1	28	movie/play service
0203	other mining	2	2	2		2		2		1	2		1		2		1	1	1	1					1	21	other mining
0402	road passenger transport service	9	2	7	5	6	2	6	5	5	5	3	2	4	3	2	1	2	3	4	5	2	4	1		88	road passenger transport service

0803	haircut/beauty salon		1	1		1	1	1		1	1			1	1			1						11	haircut/beauty salon		
0201	coal mining		1	5																				6	coal mining		
	total	9,876	9,925	9,608	9,228	9,111	8,797	8,226	7,983	7,791	7,631	6,788	6,748	6,663	6,434	6,264	5,928	5,928	5,740	5,781	5,682	5,757	5,381	5,402	5,360	172,032	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine 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
010109	other foods	1,157	1,222	1,133	1,170	1,112	1,078	1,057	992	922	1,002	945	912	925	916	877	849	810	832	815	730	761	741	710	764	22,432	other foods
080209	other retails	260	287	266	295	298	302	315	313	321	351	329	363	363	357	378	343	367	356	344	390	395	367	373	361	8,094	other retails
010104	bread/cake products	479	505	532	479	463	466	477	411	403	417	377	422	383	360	361	323	293	301	317	307	286	255	277	289	9,183	bread/cake products
010805	plastics products	452	440	483	379	406	397	374	361	376	379	316	290	295	288	271	244	266	263	252	284	250	246	255	238	7,805	plastics products
140201	general restaurant	218	228	244	222	228	211	238	218	206	234	217	213	250	224	237	244	255	248	232	244	248	233	203	228	5,523	general restaurant
060101	agriculture	101	87	122	83	92	101	86	83	109	124	134	130	155	140	149	147	139	127	136	140	178	179	168	183	3,093	agriculture
010602	paper processing products	384	368	366	396	383	346	288	296	325	286	244	257	218	241	225	215	188	219	221	191	192	179	201	172	6,401	paper processing products
010102	fishery products	386	400	373	327	360	355	321	291	299	286	273	255	265	264	210	234	241	233	221	170	210	218	205	170	6,567	fishery products
010101	meat/dairy products	269	294	262	254	272	239	257	219	210	227	212	198	217	193	181	163	204	174	190	193	201	173	152	159	5,113	meat/dairy products
010701	printing service	457	464	407	425	333	376	322	309	298	291	286	251	236	209	210	201	163	170	163	157	142	155	143	129	6,297	printing service
011709	other manufacturing	249	265	255	251	276	233	224	204	181	168	172	161	153	156	130	158	123	120	144	150	135	133	113	129	4,283	other manufacturing
011209	other metal products	228	224	267	230	255	233	198	187	217	182	161	185	146	124	150	142	156	132	133	147	146	109	120	116	4,188	other metal products
011301	machine products	197	161	169	133	150	150	143	161	155	114	80	97	108	97	94	91	90	85	92	96	86	73	98	94	2,814	machine products
080109	other wholesale	111	110	89	120	122	119	122	96	99	105	90	104	92	110	102	85	97	113	116	93	88	94	118	88	2,483	other wholesale
011502	auto mobile products	155	188	147	161	172	184	170	179	210	147	92	114	115	104	106	85	85	89	107	103	90	69	86	80	3,038	auto mobile products
170209	others	164	152	133	151	127	125	120	122	108	98	109	99	117	103	97	93	87	79	74	79	97	93	80	79	2,586	others
030199	other civil engineering work	139	134	113	121	112	110	75	100	103	76	79	86	78	90	80	72	81	67	90	76	68	80	81	77	2,188	other civil engineering work
130201	social welfare facility	26	32	39	40	37	50	50	43	44	51	40	67	52	59	70	40	58	59	70	62	60	64	79	75	1,267	social welfare facility
150102	industrial waste management service	30	39	45	50	59	68	52	66	75	74	60	63	65	61	53	71	67	54	60	56	68	61	53	73	1,423	industrial waste management service
010806	rubber products	159	193	144	143	151	162	139	141	141	138	90	91	90	110	92	78	78	65	75	81	87	66	76	62	2,652	rubber products
010209	other textile products	130	113	111	142	113	91	93	95	73	90	73	62	59	65	55	65	51	60	55	71	58	44	37	59	1,865	other textile products
030209	other building construction work	96	90	77	81	68	85	84	67	66	47	72	59	71	49	46	54	61	44	38	42	59	57	62	59	1,534	other building construction work
070101	livestock	45	47	50	34	65	42	43	46	38	38	56	36	52	42	53	50	50	43	53	50	56	50	53	58	1,150	livestock
010103	agricultural food products	168	147	172	140	133	121	123	120	103	109	101	115	99	109	100	91	76	92	94	69	76	77	67	55	2,557	agricultural food products
010609	other pulp/paper processing products	110	133	97	89	104	98	98	85	102	92	65	64	56	64	75	75	69	50	42	64	55	41	53	53	1,834	other pulp/paper processing products
140301	golf course	88	86	87	79	95	72	67	73	65	68	70	64	57	54	59	42	61	53	37	52	54	32	50	52	1,517	golf course
030309	other construction works	56	55	33	34	39	49	44	48	37	49	28	37	57	30	36	42	38	39	33	40	43	45	44	50	1,006	other construction works
030201	steel frame/reinforced concrete house construction work	61	68	80	54	50	62	47	60	56	47	39	35	38	29	45	46	48	45	30	40	38	38	42	49	1,147	steel frame/reinforced concrete house construction work
011409	other electrical equipment	107	109	101	92	73	104	84	76	79	76	38	57	50	43	46	41	41	41	43	46	32	41	45	46	1,511	other electrical equipment
030202	wooden house construction work	135	133	124	144	106	104	101	87	72	78	70	76	73	60	73	54	54	75	45	42	45	51	55	45	1,902	wooden house construction work
011703	cleaning	120	120	117	113	112	115	116	111	115	99	90	75	79	83	79	66	65	86	65	65	69	71	46	44	2,121	cleaning
010899	other chemical products	119	96	89	82	96	82	77	86	70	63	64	53	66	57	43	44	63	48	50	45	43	44	49	44	1,573	other chemical products
010309	other fiber products	109	119	102	80	73	79	72	72	76	47	50	52	47	54	37	46	45	40	39	37	39	37	41	43	1,436	other fiber products
010901	cement products	107	119	127	107	99	91	83	80	65	89	49	49	47	52	73	54	54	40	35	48	48	64	42	38	1,660	cement products
150101	building maintenance service	62	64	79	67	68	52	57	56	47	57	38	51	41	41	40	38	46	32	40	28	39	24	23	37	1,127	building maintenance service

011403	electronics equipment and telecommunications apparatus	75	86	72	60	52	63	57	50	45	43	37	34	46	34	37	51	26	35	29	30	25	19	26	36	1,068	electronics equipment and telecommunications apparatus
010601	pulp/paper	148	148	119	114	102	91	87	99	76	82	68	57	58	56	57	58	61	48	47	54	44	47	46	34	1,801	pulp/paper
010409	other lumber and wood products	52	56	51	54	60	50	42	60	38	49	28	27	33	26	32	23	29	32	28	29	22	29	27	28	905	other lumber and wood products
010801	non organic or organic chemical products	51	60	42	42	43	49	40	43	40	39	35	32	22	35	24	24	34	24	29	22	32	19	29	27	837	non organic or organic chemical products
060201	lumbering	57	55	57	64	65	48	43	44	49	45	37	41	45	35	31	35	22	28	25	26	26	27	30	26	961	lumbering
040301	general truck transportation service	46	53	46	52	38	54	39	44	53	47	39	27	24	34	39	29	26	24	33	43	35	33	27	26	911	general truck transportation service
030106	road construction work	43	47	43	33	41	31	26	30	25	16	25	30	18	20	17	23	18	21	23	19	26	23	25	26	649	road construction work
080409	other commerce	25	21	29	26	25	25	39	31	19	27	22	27	33	18	18	14	19	18	18	20	16	25	31	25	571	other commerce
010909	other sand and stone products	97	95	74	71	60	66	55	55	61	52	48	44	55	48	49	42	44	42	32	42	31	32	38	24	1,257	other sand and stone products
010709	other printing and bookbinding	31	39	44	49	44	48	47	42	28	37	29	27	28	27	20	19	24	20	18	22	20	18	28	23	732	other printing and bookbinding
140309	other amusement service	40	28	36	29	39	40	32	26	24	32	37	30	26	28	27	23	27	18	23	21	19	16	19	23	663	other amusement service
010803	pharmaceuticals	35	39	43	27	39	29	25	30	40	20	21	17	34	24	23	27	23	15	17	30	18	15	28	23	642	pharmaceuticals
080201	all kinds of retail	195	179	205	169	177	158	163	152	137	132	104	104	96	53	70	38	59	45	38	46	38	28	34	22	2,442	all kinds of retail
120109	other education/research service	23	23	18	22	21	25	20	32	23	23	29	21	16	17	15	14	14	23	26	25	17	30	23	22	522	other education/research service
010204	dyeing	69	44	59	47	50	33	46	31	25	33	27	27	15	25	26	17	24	17	27	15	23	13	17	21	731	dyeing
130101	hospital	37	47	48	46	43	46	30	37	32	29	26	23	14	29	17	34	19	24	18	14	23	19	12	21	688	hospital
150109	other cleaning and livestock process service	24	27	39	33	29	27	34	30	25	26	20	23	26	20	24	25	27	16	20	18	21	17	18	20	589	other cleaning and livestock process service
060209	other forestry	149	136	122	151	141	123	100	74	71	76	85	73	45	67	46	39	30	44	36	24	35	38	36	19	1,760	other forestry
010105	alcoholic drinks	31	34	25	26	22	26	28	22	18	20	11	18	17	19	14	22	23	22	17	20	26	10	19	19	509	alcoholic drinks
010106	soft drinks	29	31	27	29	25	26	27	19	25	20	13	17	15	15	22	10	18	12	12	15	18	18	18	19	480	soft drinks
011002	casting products	47	44	50	39	30	36	39	29	39	40	25	37	28	29	20	28	16	26	22	25	24	14	17	18	722	casting products
010702	bookbinding	76	68	63	48	61	56	54	49	53	51	36	36	36	24	30	24	26	21	23	27	16	21	15	17	931	bookbinding
011001	steel/iron/rolling products	30	28	32	21	27	18	15	27	25	18	17	20	16	12	9	18	14	13	18	20	19	9	10	17	453	steel/iron/rolling products
011701	auto mobile servicing	29	22	24	20	17	17	16	20	13	18	15	26	18	15	10	12	12	10	9	9	15	11	7	17	382	auto mobile servicing
010903	pottery products	42	50	46	25	35	32	26	28	31	13	10	19	18	27	15	14	20	15	8	15	21	6	13	16	545	pottery products
011203	metal press products	29	24	24	30	21	38	21	23	12	21	13	19	8	10	8	14	17	8	18	14	23	7	12	16	430	metal press products
050101	land cargo handling service	11	10	13	11	15	19	19	17	16	13	16	8	13	8	11	16	11	9	13	11	19	17	14	15	325	land cargo handling service
010301	over/under wear	67	60	39	52	48	29	24	28	25	24	24	22	15	16	22	21	17	8	14	14	15	17	16	14	631	over/under wear
150103	other waste disposal service	28	21	15	27	36	36	24	23	30	35	27	21	17	15	27	17	21	24	23	21	28	30	19	14	579	other waste disposal service
011109	other nonferrous metal products	24	24	27	23	32	27	22	24	21	26	13	22	15	16	23	16	15	16	11	16	16	16	15	14	474	other nonferrous metal products
011102	nonferrous metals casting products	15	18	26	25	25	22	19	16	20	27	9	11	5	13	14	6	17	13	18	19	8	8	10	14	378	nonferrous metals casting products
140209	other restaurants	18	32	26	28	29	24	18	21	29	24	25	23	29	23	27	23	23	17	25	22	11	12	11	13	533	other restaurants
010401	lumbering	33	38	35	31	24	29	32	22	12	23	22	13	22	20	13	15	18	16	17	13	16	7	11	13	495	lumbering
010902	glass products	40	32	27	23	32	30	19	25	22	25	11	14	18	20	25	17	21	18	16	12	9	9	12	13	490	glass products
011509	other transport equipment products	26	25	23	27	26	23	11	20	21	19	6	17	18	13	12	17	19	17	18	15	14	9	17	13	426	other transport equipment products
070201	fishery	36	27	43	55	48	45	41	34	38	31	40	29	30	39	19	10	11	18	18	19	17	12	15	12	687	fishery

030105	bridge construction work	1	9	4	3	8	3	5	5	3		1	3	1	2	1	2	3	4	5	1	3	5	3	3	78	bridge construction work
030104	railway construction work	5	5	2	5	2	2	1	2	3	3	3		2	1	3	3		3	3	4	1	2	1	3	59	railway construction work
030102	tunnel construction work	6	6	5	2		2	1	1	5	3	1	1		3	1	2	1		1		1		3	45	tunnel construction work	
011304	watch products	1	3	2	1	2	2	1	5	2	2	1	1			1	1		1					1	3	30	watch products
080203	furniture/fitings retail	3		1	3	3		2		2		1			1		2	2	3		1			2	3	29	furniture/fitings retail
040409	other transportation service				1			1	1			1	1		2			1	1		1				3	13	other transportation service
140302	park and amusement park	7	4	6	8	4	8	4	6	6	6	4	6	1	6	4	5	6	6	8	2	3	4	5	2	121	park and amusement park
011201	western tableware/cutting tool products	8	5	9	5	5	2	8	7	4	1	3	2	5	5	3	3	2	2	3	4	6	2	2	2	98	western tableware/cutting tool products
040101	railroad service	5	3	4	3	1	7	4	3	3	2	7	5		4	4	3	3	2	3	6	4	1		2	79	railroad service
030108	sand collapse prevention civil engineering work	5	4	7	3	6	4	5	2	3	1	2	3	2	1	4	1	3		1	2	1	3	1	2	66	sand collapse prevention civil engineering work
130301	bathroom	2	1		3	1	3		3	6	3	6	2	2	5	4	3	2	3	5	1	1		3	2	61	bathroom
011503	railway vehicle products	4	1	2		2	1	3	4	1	2	1	2		1	1	2	3	2	1	2	1	3	1	2	42	railway vehicle products
040309	other land cargo transportation service	1	2	1	1	4	2	5	3	2	2	2	2	2		1	1	1	1			2		4	2	41	other land cargo transportation service
170101	dispatch service	2	13	6	12	13	24	8	7	12	7	2	7	6	8	5	3	6	2	13	5	6	9	4	1	181	dispatch service
011202	screw products	3	5	12	10	10	4	7	5	7	5	1	10	6	5	6	5	4	2	13	11	7	2	5	1	146	screw products
020202	gravel digging	7	12	13	16	6	4	8	7	12	2	5	7	3	3	2	4	3	1	3	6	3	5	3	1	136	gravel digging
011302	measuring instruments	7	4	4	6	8	4	4	7	6	6	7	2	3	2	3	3	5	2	5	5	4	2	1	102	measuring instruments	
010201	silk-reeling	9	16	9	3	5	6	1	5		2		1	5	4	1	2	1	1	2	2		2	2	1	80	silk-reeling
110101	telecommunication service	1	1	1		2	3	6	4	7	6	7	4	4	7	1	1	4	4	4	3	2	3	2	1	78	telecommunication service
090209	other advertisement and mediator	4	3	4	5	5	3		1	1	3	1	2	2	5	3	1	2	1	2	2	2			1	53	other advertisement and mediator
011704	tobacco products	4	5	7	5	4	5	1	4	1	3	2	2			1	1						2		1	48	tobacco products
030111	port/seaside construction work	2	1	3	2	5		1		2	2		2	1	1		3		2	2		4	2	2	1	38	port/seaside construction work
020209	other quarrying	1	3	1	2	1	3	3	2	3	2	1	4	1		1	1	1	1		1		2	1	1	36	other quarrying
050202	port cargo handling service			1	1	3	2	1	2	1		1	1	1	4	1			5	1	2	2	2	3	1	35	port cargo handling service
011603	city water service	1	3	1	4	1	1	2	2	2	1			2	1	1			1	1		3	3		1	31	city water service
130309	other health and hygiene service	5	1		1		1	1	2		2	3	2			1	2	1	1	1			1	2	1	28	other health and hygiene service
090101	banking/trust business			2	1	1	4	2		1			2		1	1	2	1	1				1	1	1	22	banking/trust business
090109	other financial business	6	1	3			1	1	2			2					1			1	1	1			1	21	other financial business
040303	cargo/ light automobile transportation service		1		2		3			2	1		1			2	2					1	1		1	17	cargo/ light automobile transportation service
120101	auto mobile practical training	6				1	2	1	1	1						1						2		1	1	17	auto mobile practical training
020309	other mining	2	2	2		1		2			2						1	1	1						1	15	other mining
100109	other movie/play service	1			1	2	1	1	1	1	1	1							1	1				1	1	14	other movie/play service
170202	information processing service		1	1		1			1	1	2	1	1			1	1						1	1	1	14	information processing service
011601	electric utility service			1					1			1		1	1			1	1						1	8	electric utility service
090201	traveling service			1																					1	2	traveling service
150104	cremation service																	1							1	2	cremation service
080205	newspaper retail	4	5	6	3	6	3	2	6	7	6	1	3	1	1	3	2	3	1		2		3	3		71	newspaper retail
130109	other medical treatment service	4	1	2	4		3	1	3	1	4	3	3	1	5		1	2	1	2		1	7	2		51	other medical treatment service
040202	bus service	4	1	3	4	4	2	4	3	2	3	1	1	3	2	1		2	2		2	1	2	1		48	bus service

040201	taxi service	5	1	4	1	2		2	2	3	1	2	1	1	1	1	1	1	2	2	1	2			36	taxi service		
010502	metal furniture	5	3		3	2	1				2	2	1		3	3	2		2	1	1	1	3			35	metal furniture	
130102	general clinic	1	1	1		2		2	1	1	2	1	1	1	1	2		2		2	3	1	3	2		30	general clinic	
080102	furniture/fittings wholesale		2	3	1	1	1		1	1		1	1	1					1					2		16	furniture/fittings wholesale	
011602	city gas service		2		1	1		1	1		1		1		2		1	1	2		1					15	city gas service	
090103	insurance business	2	2	1			1	2	1	1						1						2	1			14	insurance business	
050201	general harbor transportation service	2				1		1		1				1	1	1					1	1	2	1		13	general harbor transportation service	
030101	hydroelectric plant construction work			1	1			1	2		1	1		1	1			1	1				1			12	hydroelectric plant construction work	
100102	movie theatre			1			1	1		1			1	1				2	1	1						10	movie theatre	
080302	beauty salon		1			1	1	1		1	1						1	1								9	beauty salon	
011609	other electric/gas/water service		2	1			1				1	1			1						1					8	other electric/gas/water service	
040102	water transportation service		1					1				1					1	1			1			1		7	water transportation service	
020101	general coal mining		1	5																						6	general coal mining	
020301	metal mining					1							1		2		1									5	metal mining	
030103	subway construction work		1							1								1					2			5	subway construction work	
040103	airline service							1	1							1	1	1								5	airline service	
040209	other passenger transport service										1									2	1					4	other passenger transport service	
050209	other harbor transportation service								1								1	1						1		4	other harbor transportation service	
100101	movie production and delivery service			1	2											1										4	movie production and delivery service	
120102	software service	1		1	1																			1		4	software service	
080301	haircut			1																		1				2	haircut	
090102	stock/commodity trade business					1							1													2	stock/commodity trade business	
020302	petroleum mining									1																1	petroleum mining	
020109	other coal mining																											other coal mining
	total	9,876	9,925	9,608	9,228	9,111	8,797	8,226	7,983	7,791	7,631	6,788	6,748	6,663	6,434	6,264	5,928	5,928	5,740	5,781	5,682	5,757	5,381	5,402	5,360	172,032	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