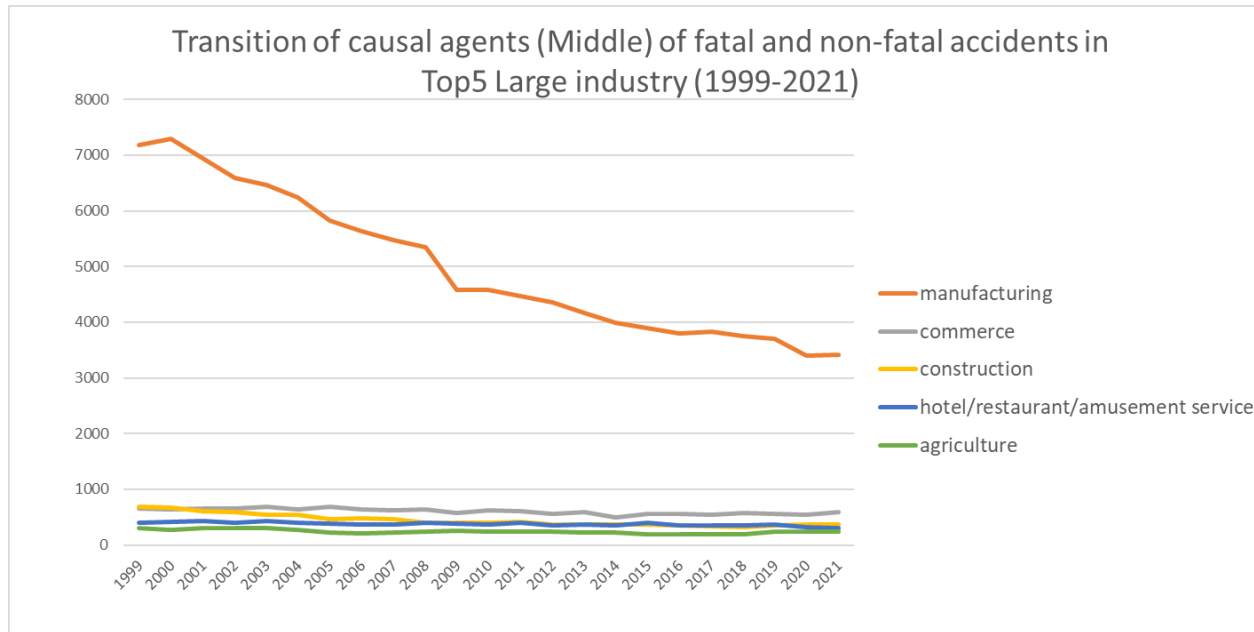
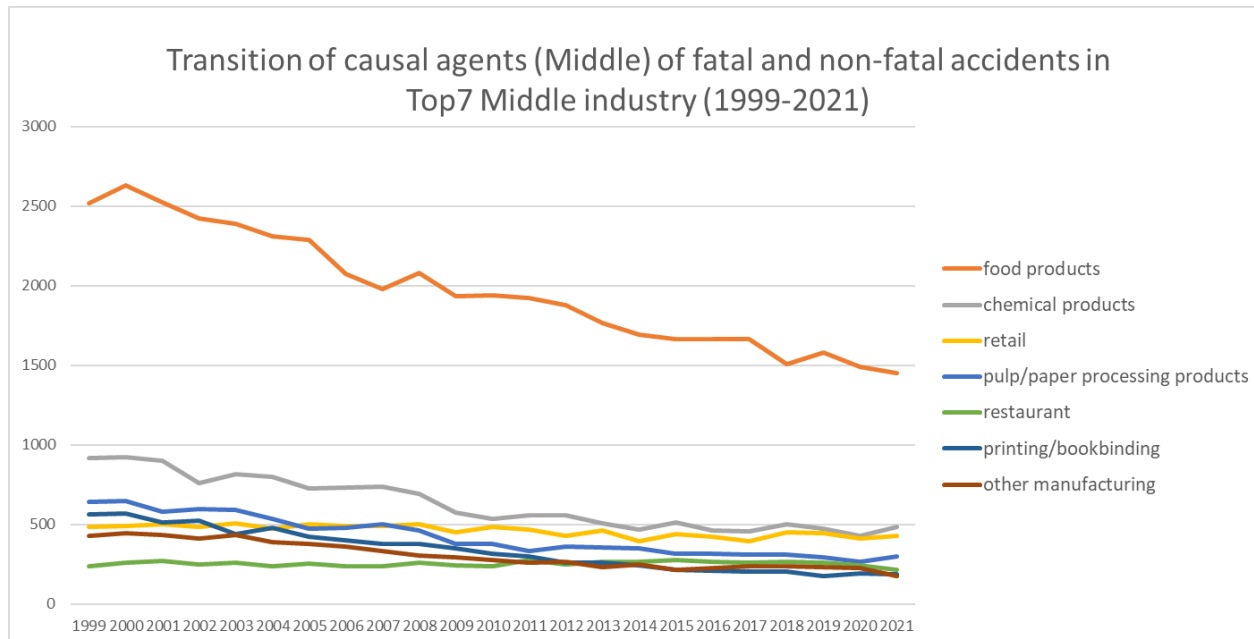


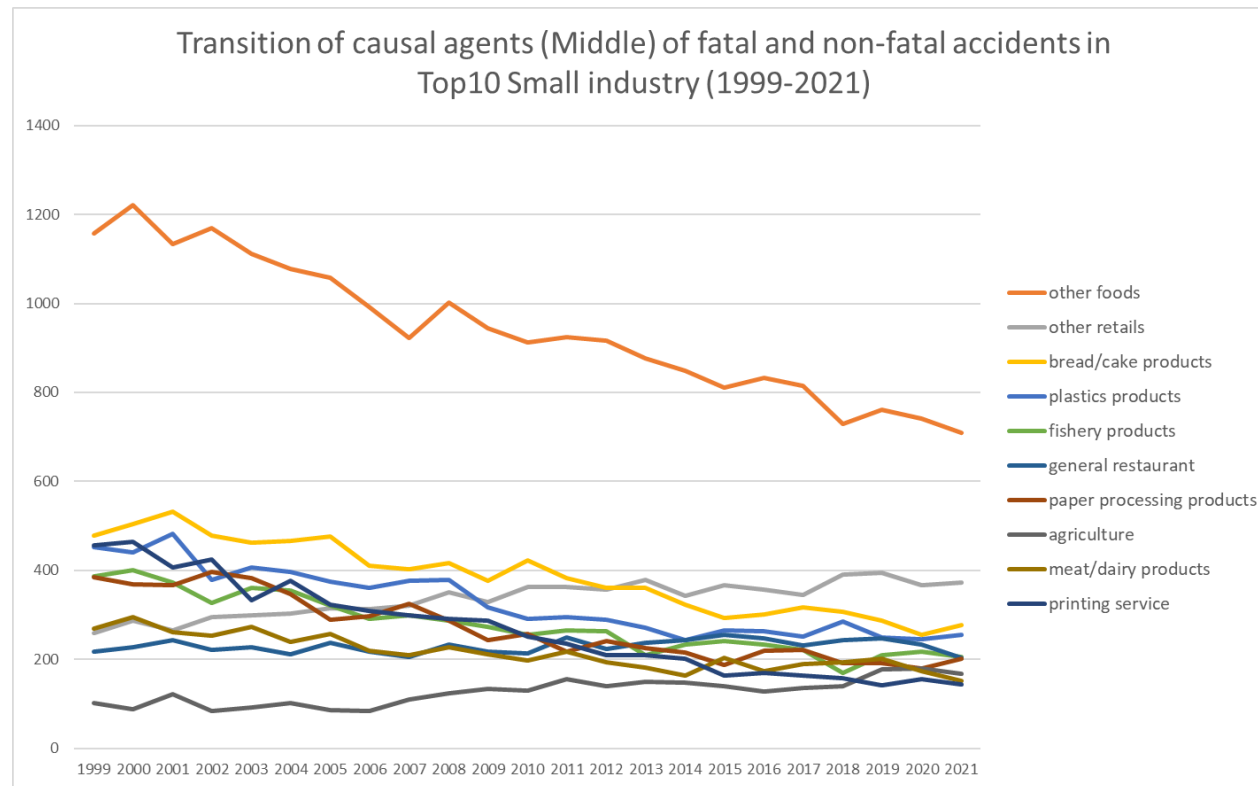
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Large industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Middle Industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Small Industry (1999-2021)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Large industry (1999-2021)

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	total	Large industry
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	114,937	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	13,963	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	10,240	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	8,641	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	5,586	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	3,692	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	2,026	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	2,783	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	1,987	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	1,181	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	520	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	361	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	438	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	103	public office
11	telecommunication service	1	1	1		2	3	6	4	7	6	7	4	4	7	1	1	4	4	4	3	2	3	2	77	telecommunication service
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	110	financial business/advertisement
10	movie/play service	1		2	3	2	2	2	1	2	1	1	1	1		1		2	1	2	1			1	27	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	166,672	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Middle industry (1999-2021)

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	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	45,366	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	14,524	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	10,596	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	9,777	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	5,815	restaurant
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	7,791	printing/bookbinding
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	7,029	other manufacturing
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	4,917	construction work
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	2,910	agriculture
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	4,994	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	3,742	civil engineering work

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	2,632	wholesale
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	3,692	commercial cleaning and livestock process
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	3,444	machine 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	4,240	sand and stone 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	3,576	transport equipment 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	3,164	electrical equipment products
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	2,603	others
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	3,798	textile products
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	1,192	social welfare facility
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	2,224	other amusement service
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	2,676	forestry
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	1,581	other construction works
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	2,010	fiber products
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	1,092	livestock
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	1,811	wood products
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	724	other commerce
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	1,443	steel 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	994	road cargo transportation service
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	1,130	nonferrous metal making
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	520	education/research service

0404	other transportation service					1				1	1																																10	service
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	166,672	total																		

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 16 general machine in Small industry (1999-2021)

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	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	21,668	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	7,733	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	8,894	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	7,567	plastics 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	6,397	fishery 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	5,295	general restaurant
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	6,229	paper processing products
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	2,910	agriculture
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	4,954	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	6,168	printing service
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	4,072	other metal 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	2,395	other wholesale
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	4,154	other manufacturing
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	2,720	machine products
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	2,958	auto mobile products
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	2,111	other civil engineering work
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	2,507	others
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	1,192	social welfare facility
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	2,590	rubber products
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	2,502	agricultural food products
030209	other building construction	96	90	77	81	68	85	84	67	66	47	72	59	71	49	46	54	61	44	38	42	59	57	62	1,475	other building construction

	work																										work
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	1,857	wooden house construction work	
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	1,781	other pulp/paper processing products	
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	1,350	industrial waste management service	
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	1,092	livestock	
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	1,465	golf course	
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	1,529	other chemical products	
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	2,077	cleaning	
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	1,767	pulp/paper	
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	1,465	other electrical equipment	
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	956	other construction works	
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	1,622	cement products	
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	1,098	steel frame/reinforced concrete house construction work	
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	1,393	other fiber products	
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	1,233	other sand and stone 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	1,806	other textile products	
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	1,741	other forestry	
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	2,420	all kinds of retail	
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	546	other commerce	
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	935	lumbering	
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	810	non organic or organic chemical products	
010709	other printing and	31	39	44	49	44	48	47	42	28	37	29	27	28	27	20	19	24	20	18	22	20	18	28	709	other printing and	

	bookbinding																										bookbinding
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	619	pharmaceuticals	
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	885	general truck transportation service	
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	877	other lumber and wood products	
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	1,032	electronics equipment and telecommunications apparatus	
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	623	road construction work	
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	1,090	building maintenance service	
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	500	other education/research service	
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	640	other amusement service	
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	565	other waste disposal service	
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	490	alcoholic drinks	
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	569	other cleaning and livestock process service	
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	461	soft drinks	
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	710	dyeing	
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	704	casting products	
140101	hotel	26	33	30	29	30	43	22	27	32	38	33	27	34	16	17	17	25	18	27	16	26	19	17	602	hotel	
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	413	other transport equipment products	
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	617	over/under wear	
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	914	bookbinding	
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	675	fishery	
010202	cotton-spinning	54	56	38	48	22	21	18	28	24	15	15	20	16	19	17	11	13	15	12	12	15	6	15	510	cotton-spinning	
011109	other nonferrous metal	24	24	27	23	32	27	22	24	21	26	13	22	15	16	23	16	15	16	11	16	16	16	15	460	other nonferrous metal	

	products																									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	310	land cargo handling service
010807	leather products	40	41	42	34	41	32	26	27	23	27	16	18	16	20	21	22	19	19	12	13	17	13	13	552	leather products
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	529	pottery products
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	667	hospital
030203	building facility construction work	35	30	35	23	33	24	24	29	32	20	17	19	12	18	21	16	17	14	14	11	13	18	12	487	building facility construction work
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	477	glass products
030302	machinery/apparatus setting work	35	20	25	31	25	18	15	11	22	18	18	13	20	27	14	15	14	11	16	17	20	8	12	425	machinery/apparatus setting work
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	414	metal press products
011401	heavy electrical equipment	8	19	8	15	17	6	7	13	9	10	7	4	3	6	6	4	6	3	12	4	5	8	12	192	heavy electrical equipment
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	520	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	482	lumbering
011305	other precision machine products	31	30	23	33	28	19	24	11	19	32	16	17	20	19	11	11	13	8	12	8	16	15	11	427	other precision machine products
011009	other steel products	19	17	19	18	15	18	16	12	21	13	5	11	10	10	15	14	9	13	9	7	10	11	11	303	other steel products
080401	warehousing	9	6	10	8	10	9	8	12	8	7	4	7	7	3	8	4	4	6	10	9	7	11	11	178	warehousing
010402	plywood	32	22	31	28	25	31	30	28	21	21	14	19	14	16	13	16	13	14	13	17	12	12	10	452	plywood
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	436	steel/iron/rolling 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	364	nonferrous metals casting products
030109	land consolidation civil engineering work	18	18	7	18	17	16	11	15	16	9	17	10	10	8	8	16	12	7	12	11	14	7	10	287	land consolidation civil engineering work
010808	painting products	18	8	13	11	13	7	7	12	5	5	9	6	7	3	4	5	8	6	4	7	5	5	10	178	painting products
010203	weaving	70	64	51	44	52	44	36	34	23	18	34	24	27	17	20	22	19	18	22	16	19	10	9	693	weaving
011702	machine repair	27	32	31	23	23	20	18	20	20	19	12	13	7	12	12	9	13	10	19	14	13	10	9	386	machine repair
010802	chemical fiber	20	23	21	21	11	13	16	8	19	12	8	11	10	8	13	9	13	10	10	7	12	10	8	293	chemical fiber
	water supply/sewage																									water supply/sewage

030110	construction work	21	24	27	19	16	14	17	11	11	10	11	11	10	9	7	5	7	8	7	5	7	10	8	275	construction work
010809	chemical fertilizer products	11	13	9	7	12	14	14	10	14	6	11	13	11	10	9	8	7	11	5	6	5	8	8	222	chemical fertilizer products
030301	electricity/telecommunication work	14	15	15	13	7	12	6	8	5	9	9	6	11	11	7	8	6	5	7	6	5	7	8	200	electricity/telecommunication work
080202	auto mobile retail	9	4	7	8	12	4	7	9	5	5	8	5	2	5	4	6	1	7	5	7	7	8	8	143	auto mobile retail
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	365	auto mobile servicing
010501	wood furniture	35	25	28	22	16	17	17	19	18	13	15	7	23	12	10	16	13	5	8	10	17	9	7	362	wood furniture
011204	metal plating products	15	16	13	22	13	16	8	14	18	9	14	6	18	10	8	7	5	13	5	14	9	7	7	267	metal plating products
070209	other fishery	8	12	7	15	21	10	6	8	11	11	9	8	6	10	10	7	12	17	8	1	8	8	7	220	other fishery
080204	fuel retail	14	16	19	8	9	6	12	10	16	6	9	9	6	9	7	5	7	8	6	5	3	6	7	203	fuel retail
010804	petroleum/coal products	14	9	12	13	5	15	7	12	7	6	7	6	9	3	5	6	4	3	4	4	3	3	7	164	petroleum/coal products
011402	electrical appliance	36	30	33	34	31	31	26	30	26	24	21	17	14	8	17	11	12	11	16	14	12	15	6	475	electrical appliance
080101	all kinds of wholesale	25	16	24	19	16	14	13	16	9	3	11	4	9	8	5	3	2	3	3	4	4	4	6	221	all kinds of wholesale
030107	river civil engineering work	14	5	6	7	7	7	7	7	6	6	6	6	9	6	2	6	10	5	5	6	8	9	5	155	river civil engineering work
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	145	screw products
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	119	park and amusement park
160101	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	103	public office
011101	nonferrous metals/rolling products	19	14	17	19	16	15	18	13	17	15	15	8	17	11	9	10	13	10	10	5	16	15	4	306	nonferrous metals/rolling products
010905	other ceramic products	20	16	21	17	16	20	6	15	16	13	8	7	7	12	7	6	4	10	4	5	5	4	4	243	other ceramic products
020201	quarrying	26	19	23	10	11	16	12	15	17	9	7	4	4	5	13	4	5	7	13	5	4	9	4	242	quarrying
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	180	dispatch service
011501	ship building	10	9	9	12	7	9	6	8	11	8	11	8	9	8	9	6	4	6	2	4	3	2	4	165	ship building
150105	livestock process service	6	3	1	7	4	5	8	7	1	8	14	4	9	6	7	5	4	4	4	2	3	1	4	117	livestock process service
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	39	other land cargo transportation service
010509	other furniture	13	19	13	19	23	9	7	14	13	14	16	10	6	7	7	7	5	5	6	6	8	10	3	240	other furniture
011303	optical instruments	8	10	15	18	8	7	9	18	12	10	2	5	5	7	2	3	2	3	6	4	9	3	3	169	optical instruments

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	135	gravel digging
170201	security service	1	1	3	3	7	4	6	4	3	4	6	3	1	3	3	1	8	3	4	6	4	2	3	83	security service
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	75	bridge construction work
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
130301	bathroom	2	1		3	1	3		3	6	3	6	2	2	5	4	3	2	3	5	1	1		3	59	bathroom
050202	port cargo handling service			1	1	3	2	1	2	1		1	1	1	4	1			5	1	2	2	2	3	34	port cargo handling service
011302	measuring instruments	7	4	4	6	8	4	4	7	6	6	7	2	3	2	2	3	3	5	2	5	5	4	2	101	measuring instruments
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	96	western tableware/cutting tool products
010201	silk-reeling	9	16	9	3	5	6	1	5		2		1	5	4	1	2	1	1	2	2		2	2	79	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	77	telecommunication service
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
030111	port/seaside construction work	2	1	3	2	5		1		2	2		2	1	1		3		2	2		4	2	2	37	port/seaside construction work
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
130309	other health and hygiene service	5	1		1		1	1	2		2	3	2			1	2	1	1	1			1	2	27	other health and hygiene service
080203	furniture/fittings retail	3		1	3	3		2		2		1			1		2	2	3		1			2	26	furniture/fittings retail
080102	furniture/fittings wholesale		2	3	1	1	1		1	1		1	1	1						1				2	16	furniture/fittings wholesale
010503	fittings	17	8	11	12	8	6	8	3	5	12	3	5	6	2	2	7	4	1	7	6	7	2	1	143	fittings
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	64	sand collapse prevention civil engineering 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	56	railway construction work
040302	specific truck transportation service	4	3	3	4	6	1	3	6	2		1		2	2	4	1	2		5	2	2		1	54	specific truck transportation 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
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	40	railway vehicle products
020209	other quarrying	1	3	1	2	1	3	3	2	3	2	1	4	1		1	1	1	1		1		2	1	35	other quarrying

011304	watch products	1	3	2	1	2	2	1	5	2	2	1	1			1	1		1				1	27	watch products	
090101	banking/trust business			2	1	1	4	2		1			2		1	1	2	1	1				1	1	21	banking/trust business
120101	auto mobile practical training	6				1	2	1	1	1					1						2		1	16	auto mobile practical training	
050201	general harbor transportation service	2				1		1		1				1	1	1					1	1	2	1	13	general harbor transportation service
100109	other movie/play service	1			1	2	1	1	1	1	1	1								1	1			1	13	other movie/play service
170202	information processing service		1	1		1			1	1	2	1	1			1	1						1	1	13	information processing service
040102	water transportation service		1					1								1	1		1					1	7	water transportation service
050209	other harbor transportation service								1								1	1						1	4	other harbor transportation service
120102	software service	1		1	1																			1	4	software service
010904	fire resisting products	13	12	7	7	15	9	10	6	5	11	4	2	2	3	8	5	1		4	5	3	4		136	fire resisting 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		77	railroad 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			52	other advertisement and mediator
011704	tobacco products	4	5	7	5	4	5	1	4	1	3	2	2			1	1						2		47	tobacco products
030102	tunnel construction work	6	6	5	2		2	1	1	5	3	1	1		3	1	2	1		1		1			42	tunnel construction work
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
011603	city water service	1	3	1	4	1	1	2	2	2	1			2	1	1			1	1		3	3		30	city water service
090109	other financial business	6	1	3			1	1	2			2					1			1	1	1			20	other financial business
040303	cargo/ light automobile transportation service		1		2		3			2	1		1			2	2					1	1		16	cargo/ light automobile transportation service
011602	city gas service		2		1	1		1	1		1		1		2		1	1	2		1				15	city gas service
020309	other mining	2	2	2		1		2			2							1	1	1					14	other mining
090103	insurance business	2	2	1			1	2	1	1						1						2	1		14	insurance business
030101	hydroelectric plant construction work			1	1			1	2		1	1		1	1			1	1				1		12	hydroelectric plant construction work

040409	other transportation service				1			1	1			1	1		2			1	1							10	other transportation service
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			1								9	beauty salon
011609	other electric/gas/water service		2	1			1			1	1			1							1					8	other electric/gas/water service
011601	electric utility service			1					1			1	1					1	1							7	electric utility 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
100101	movie production and delivery service			1	2											1										4	movie production and delivery 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
090201	traveling service			1																						1	traveling service
150104	cremation service																		1							1	cremation service
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	166,672	total	

Data source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

https://www.jisha.or.jp/english/statistics/202212_03.html