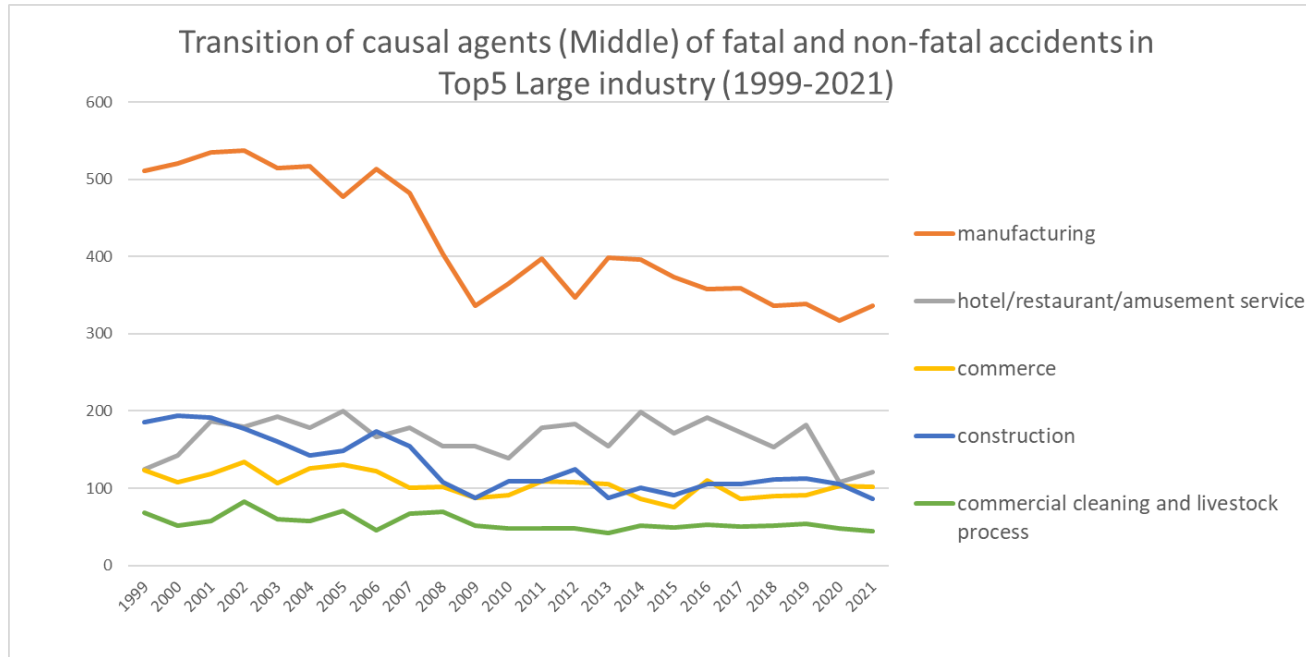
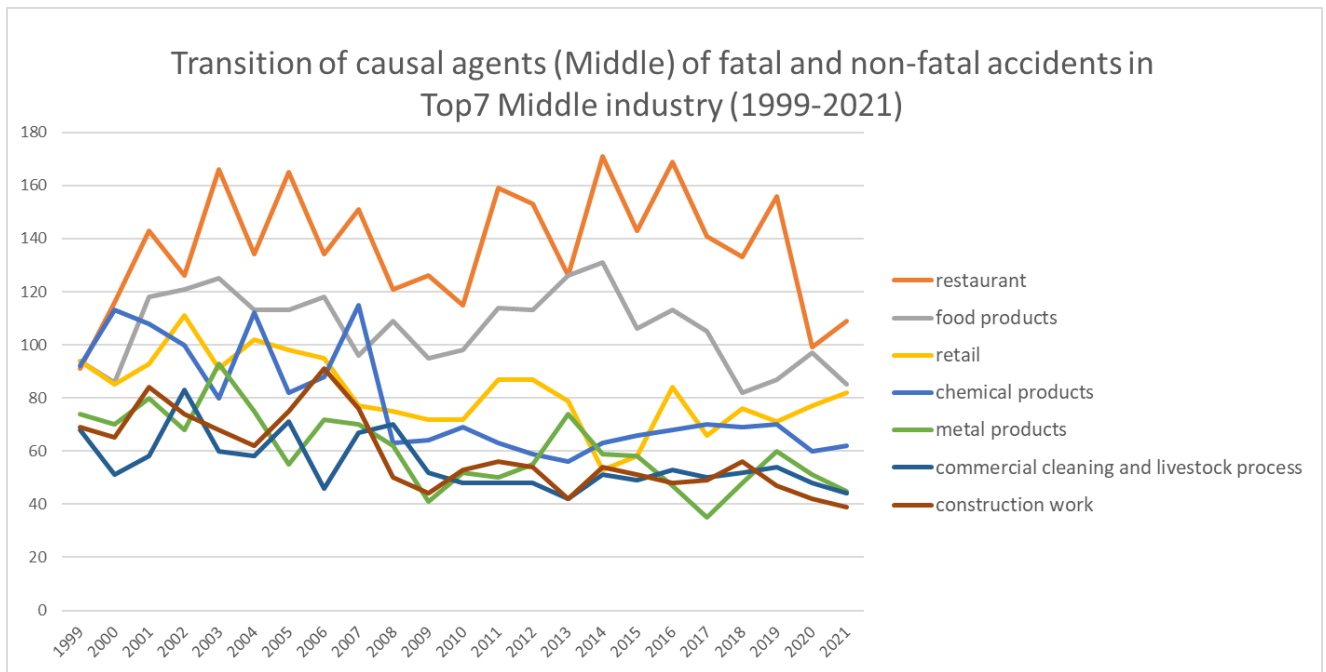


Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 51 hazards, harmful substances (1999-2021)

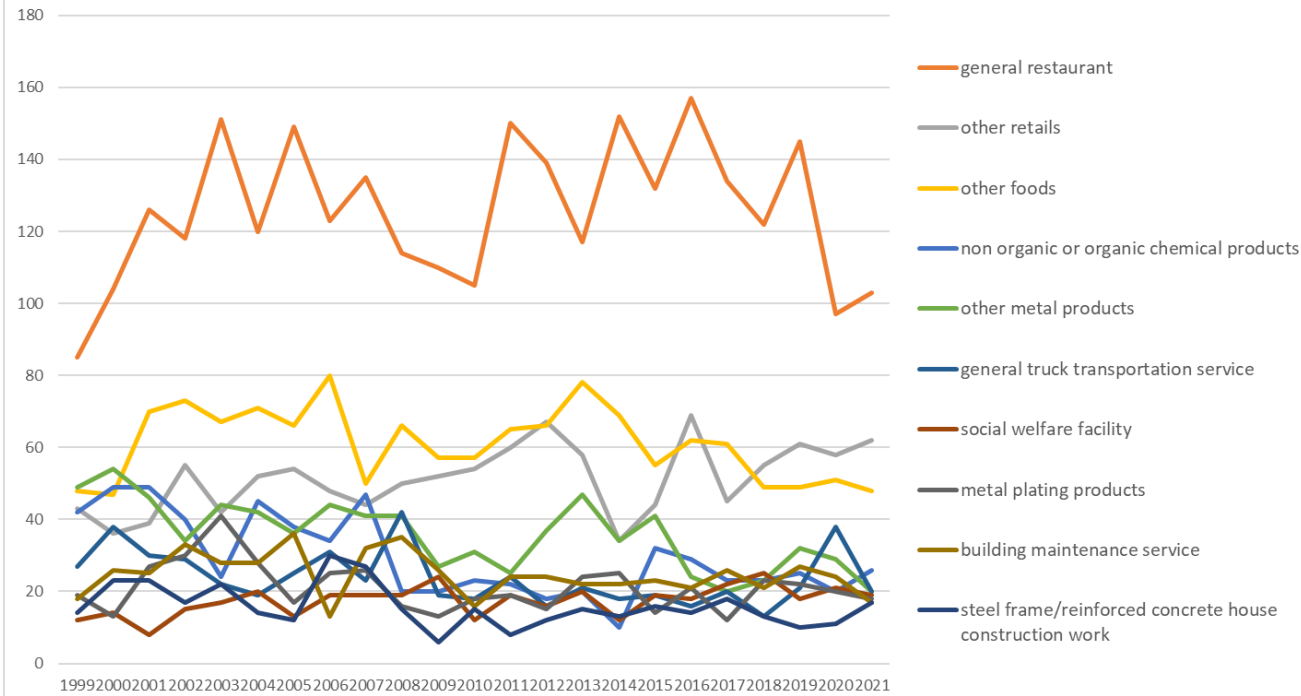


Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 51 hazards, harmful substances in Large industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 51 hazards, harmful substances in Middle Industry (1999-2021)

Transition of causal agents (Middle) of fatal and non-fatal accidents in Top10 Small industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 51 hazards, harmful substances in Small Industry (1999-2021)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 51 hazards, harmful substances 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	511	521	535	538	515	517	478	513	483	404	337	365	398	347	399	396	373	358	359	337	339	317	336	9,676	manufacturing
14	hotel/restaurant/amusement service	125	143	187	180	193	178	200	166	178	154	154	139	179	183	155	199	171	191	172	153	182	108	121	3,811	hotel/restaurant/amusement service
08	commerce	123	108	119	134	107	126	130	122	101	102	88	91	109	108	106	86	75	110	86	90	91	103	102	2,417	commerce
03	construction	186	194	192	177	160	143	149	174	155	108	88	109	109	124	87	101	91	105	105	111	113	106	86	2,973	construction
15	commercial cleaning and livestock process	68	51	58	83	60	58	71	46	67	70	52	48	48	48	42	51	49	53	50	52	54	48	44	1,271	commercial cleaning and livestock process
13	health and hygiene service	29	30	32	32	34	38	27	43	33	40	40	25	31	29	37	27	32	32	39	36	27	28	29	750	health and hygiene service
04	transportation service	37	54	44	36	37	29	42	46	39	51	30	24	38	23	27	22	25	19	32	18	28	44	23	768	transportation service

17	others	27	31	39	28	28	29	28	36	24	21	19	21	25	21	18	15	28	21	22	30	22	28	17	578	others
06	agriculture	8	16	5	3	6	4	6	3	2	7	3	4	4	9	1	2	5	2	8	4	5	6	10	123	agriculture
07	livestock/fishery	9	10	3	7	8	5	8	2	5	7	9	11	8	14	11	9	7	13	9	11	5	14	9	194	livestock/fishery
12	education/research service	11	13	9	12	17	11	16	12	10	13	6	6	13	7	6	7	11	6	12	7	5	5	7	222	education/research service
05	cargo handling service	8	2	6	3	5	3	4	5	7	6	1		3	3	14	7	3	2	1	3	2	2	6	96	cargo handling service
16	public office	1		1	1	1	2			1				1					1	2	1	1		3	16	public office
09	financial business/advertisement	2		13	1				3	2	1	3	2		1	2	3			2	3	1	2	2	43	financial business/advertisement
10	movie/play service					1						1	3		1	1		2			1	52			62	movie/play service
02	mining	4	3	3		3	5	2			1		1	1	3		1		3	4	3	2	1		40	mining
11	telecommunication service				2			2	1				1						2			2			10	telecommunication service
	total	1,149	1,176	1,246	1,237	1,175	1,148	1,163	1,172	1,107	985	831	850	967	921	906	926	872	918	903	860	931	812	795	23,050	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 51 hazards, harmful substances 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
1402	restaurant	91	116	143	126	166	134	165	134	151	121	126	115	159	153	126	171	143	169	141	133	156	99	109	3,147	restaurant
0101	food products	94	86	118	121	125	113	113	118	96	109	95	98	114	113	126	131	106	113	105	82	87	97	85	2,445	food products
0802	retail	94	85	93	111	91	102	98	95	77	75	72	72	87	87	79	53	58	84	66	76	71	77	82	1,885	retail
0108	chemical products	92	113	108	100	80	112	82	88	115	63	64	69	63	59	56	63	66	68	70	69	70	60	62	1,792	chemical products
0112	metal products	74	70	80	68	93	75	55	72	70	62	41	52	50	55	74	59	58	47	35	48	60	51	45	1,394	metal products
1501	commercial cleaning and livestock process	68	51	58	83	60	58	71	46	67	70	52	48	48	48	42	51	49	53	50	52	54	48	44	1,271	commercial cleaning and livestock process
0302	construction work	69	65	84	74	68	62	75	91	76	50	44	53	56	54	42	54	51	48	49	56	47	42	39	1,349	construction work
0115	transport equipment products	37	30	20	48	33	34	41	47	38	20	18	17	29	11	19	28	28	19	26	15	17	19	29	623	transport equipment products
0301	civil engineering work	64	87	68	60	25	37	35	40	31	27	18	22	21	34	21	16	10	21	27	21	33	28	25	771	civil engineering work

0303	other construction works	53	42	40	43	67	44	39	43	48	31	26	34	32	36	24	31	30	36	29	34	33	36	22	853	other construction works
0113	machine products	19	37	27	26	29	24	24	31	33	20	17	23	21	13	17	18	20	15	15	20	16	13	22	500	machine products
0403	road cargo transportation service	33	41	33	32	31	22	35	33	25	46	22	20	28	20	22	20	19	17	24	17	24	41	21	626	road cargo transportation service
0114	electrical equipment products	37	34	26	23	18	25	24	31	29	19	18	21	21	16	12	12	17	16	22	15	12	13	21	482	electrical equipment products
1302	social welfare facility	12	14	8	15	17	20	13	19	19	19	24	12	19	16	20	12	19	18	22	25	18	21	19	401	social welfare facility
1702	others	27	31	38	27	25	24	28	33	22	19	17	21	25	19	17	14	26	19	22	28	21	26	17	546	others
0110	steel making	28	22	19	29	21	26	25	19	19	24	13	10	12	15	14	19	18	14	19	20	16	7	16	425	steel making
0117	other manufacturing	51	57	53	44	48	39	44	48	32	40	30	33	35	26	39	25	25	30	36	28	27	21	14	825	other manufacturing
0801	wholesale	14	13	12	16	12	11	17	14	12	17	5	13	7	15	17	18	9	14	11	9	6	11	13	286	wholesale
0109	sand and stone products	11	17	16	18	17	13	17	12	11	17	8	6	10	3	6	11	7	7	5	12	12	9	13	258	sand and stone products
1301	medical treatment service	15	13	19	16	16	18	11	20	7	16	15	11	12	10	14	14	12	12	13	8	8	6	10	296	medical treatment service
0111	nonferrous metal making	19	15	16	13	13	13	17	17	10	12	12	9	20	13	8	11	8	11	6	16	8	5	9	281	nonferrous metal making
0701	livestock	5	9	3	3	3	2	6	2	4	5	8	11	8	13	10	8	6	12	7	10	5	12	8	160	livestock
1401	hotel	20	19	28	34	19	26	20	20	17	18	17	16	12	14	20	16	14	15	17	9	15	4	7	397	hotel
1201	education/research service	11	13	9	12	17	11	16	12	10	13	6	6	13	7	6	7	11	6	12	7	5	5	7	222	education/research service
0106	pulp/paper processing products	11	7	13	12	9	7	7	7	6	6	3	10	5	1	6	5	3	6	9	5	7	3	7	155	pulp/paper processing products
0601	agriculture	5	4	2	2	2	3	3	3		5	2	1	2	7	1	1	4		7	4	4	5	6	73	agriculture
0501	land cargo handling service	4		3		5	3	2	3	2	2			1	2	14	4	2	1	1	2	2	2	6	61	land cargo handling service
1403	other amusement service	14	8	16	20	8	18	15	12	10	15	11	8	8	16	9	12	14	7	14	11	11	5	5	267	other amusement

																										service
0102	textile products	14	13	13	11	11	15	11	5	4	4	9	4	6	10	12	4	7	7	1	4	2	5	4	176	textile products
0803	haircut/beauty salon	5	5	5	1	1	3	3	5	5	3	1	2	3	1	1		5	6	2	2	5	3	4	71	haircut/beauty salon
0602	forestry	3	12	3	1	4	1	3		2	2	1	3	2	2		1	1	2	1		1	1	4	50	forestry
0804	other commerce	10	5	9	6	3	10	12	8	7	7	10	4	12	5	9	15	3	6	7	3	9	12	3	175	other commerce
0116	electric/gas/water service	6	6	6	10	1	7	2	5	6	2	1	4	4	1		3	2	2	2		1	5	3	79	electric/gas/water service
0103	fiber products	3	2	3	1	4		1	4	1	1		2	1	1	2	1	1						3	31	fiber products
1601	public office	1		1	1	1	2			1				1				1	2	1	1			3	16	public office
0107	printing/bookbinding	6	3	8	6	3	4	4	3	2	1	2	5	5	2	4	2	5		4	1	1	7	2	80	printing/bookbinding
0402	road passenger transport service	3	12	11	3	5	6	2	10	9	3	5	3	6	2	3	1	1	1	3		2	3	1	95	road passenger transport service
0104	wood products	6	7	3	3	4	7	5	4	7	2	3	1	1	3	2	2	2	2	3	2	2	1	1	73	wood products
0401	railroad/water transportation/airline service	1	1		1	1	1	4	3	5	2	3		4	1	2	1	4	1	5	1	2		1	44	railroad/water transportation/airline service
0702	fishery	4	1		4	5	3	2		1	2	1			1	1	1	1	1	2	1		2	1	34	fishery
0901	financial business	1		11	1				3	1		1	2			2	2			1		1	2	1	29	financial business
0902	advertisement and mediator	1		2						1	1	2			1		1			1	3			1	14	advertisement and mediator
1001	movie/play service					1						1	3		1	1		2			1	52			62	movie/play service
0105	furniture	3	2	6	5	6	3	6	2	4	2	3	1	1	5	2	2		1	1		1	1		57	furniture
1303	other health and hygiene service	2	3	5	1	1		3	4	7	5	1	2		3	3	1	1	2	4	3	1	1		53	other health and hygiene service
0202	quarrying	4	3	3		2	5	2					1	1	3		1		3	3	2	2	1		36	quarrying
0502	harbor transportation service	4	2	3	3			2	2	5	4	1		2	1		3	1	1		1				35	harbor transportation service
1701	dispatch service			1	1	3	5		3	2	2	2			2	1	1	2	2		2	1	2		32	dispatch service

1101	telecommunication service					2			2	1									2			2				10	telecommunication service
0203	other mining						1						1								1	1				4	other mining
0404	other transportation service								1																	3	other transportation service
0201	coal mining																										coal mining
	total	1,149	1,176	1,246	1,237	1,175	1,148	1,163	1,172	1,107	985	831	850	967	921	906	926	872	918	903	860	931	812	795	23,050	total	

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 51 hazards, harmful substances 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
140201	general restaurant	85	104	126	118	151	120	149	123	135	114	110	105	150	139	117	152	132	157	134	122	145	97	103	2,888	general restaurant
080209	other retails	43	36	39	55	42	52	54	48	44	50	52	54	60	67	58	34	44	69	45	55	61	58	62	1,182	other retails
010109	other foods	48	47	70	73	67	71	66	80	50	66	57	57	65	66	78	69	55	62	61	49	49	51	48	1,405	other foods
010801	non organic or organic chemical products	42	49	49	40	24	45	38	34	47	20	20	23	22	18	20	10	32	29	23	23	25	20	26	679	non organic or organic chemical products
011209	other metal products	49	54	46	34	44	42	36	44	41	41	27	31	25	37	47	34	41	24	20	23	32	29	20	821	other metal products
040301	general truck transportation service	27	38	30	29	22	19	25	31	23	42	19	18	24	16	21	18	19	16	20	13	21	38	20	549	general truck transportation service
130201	social welfare facility	12	14	8	15	17	20	13	19	19	19	24	12	19	16	20	12	19	18	22	25	18	21	19	401	social welfare facility
011204	metal plating products	19	13	27	30	41	28	17	25	26	16	13	18	19	15	24	25	14	21	12	23	22	20	18	486	metal plating products
150101	building maintenance service	18	26	25	33	28	28	36	13	32	35	26	16	24	24	22	22	23	21	26	21	27	24	17	567	building maintenance service
030201	steel frame/reinforced concrete house construction work	14	23	23	17	22	14	12	30	27	15	6	15	8	12	15	13	16	14	18	13	10	11	17	365	steel frame/reinforced concrete house construction work
030309	other construction works	31	19	22	29	55	31	26	35	35	22	15	13	21	21	15	15	18	20	22	19	17	17	16	534	other construction works
170209	others	25	27	34	25	23	22	25	27	19	15	15	19	25	18	17	13	25	17	19	27	19	23	16	495	others
011502	auto mobile products	17	12	9	20	13	18	20	28	19	11	8	7	17	5	11	14	16	10	12	10	11	10	16	314	auto mobile products

011301	machine products	16	27	20	17	21	18	16	23	21	17	14	17	13	10	12	12	12	13	12	18	11	10	15	365	machine products
150102	industrial waste management service	26	9	16	22	13	13	13	18	16	23	17	18	14	7	10	23	10	12	17	18	16	14	15	360	industrial waste management service
030199	other civil engineering work	27	30	24	15	12	7	12	18	14	10	5	12	6	11	10	7	4	12	10	6	8	8	14	282	other civil engineering work
010101	meat/dairy products	9	13	11	12	17	13	9	17	10	15	6	16	13	12	18	14	16	19	8	9	10	10	13	290	meat/dairy products
080109	other wholesale	11	10	10	13	11	10	15	9	10	17	5	12	7	14	17	16	8	11	8	9	6	11	13	253	other wholesale
030209	other building construction work	28	27	36	27	20	31	38	38	28	21	18	21	26	30	13	32	25	12	17	31	21	18	12	570	other building construction work
010899	other chemical products	25	23	24	22	19	29	17	21	28	11	17	15	18	14	13	18	9	10	18	17	15	22	12	417	other chemical products
010104	bread/cake products	12	7	16	9	14	9	17	5	12	13	14	9	14	12	10	17	17	19	14	9	11	9	11	280	bread/cake products
011409	other electrical equipment	9	14	10	2	6	10	10	10	17	6	5	12	12	6	2	4	6	8	9	6	3	6	11	184	other electrical equipment
080201	all kinds of retail	29	26	32	37	28	32	28	32	17	15	15	10	17	14	9	6	10	9	11	8	5	9	10	409	all kinds of retail
011001	steel/iron/rolling products	7	6	10	10	7	5	6	3	6	9	5	3	2	1	5	10	6	3	7	9	7	2	10	139	steel/iron/rolling products
070101	livestock	5	9	3	3	3	2	6	2	4	5	8	11	8	13	10	8	6	12	7	10	5	12	8	160	livestock
140101	hotel	20	19	28	34	19	26	20	20	17	18	17	16	12	14	20	16	14	15	17	9	15	4	7	397	hotel
030203	building facility construction work	11	5	14	18	18	11	13	13	14	9	8	10	11	6	12	4	4	17	8	7	11	8	7	239	building facility construction work
011403	electronics equipment and telecommunications apparatus	25	14	11	18	9	11	12	12	10	10	8	7	8	7	8	5	8	7	8	7	7	6	7	225	electronics equipment and telecommunications apparatus
120109	other education/research service	9	13	9	11	17	11	14	12	10	13	6	6	13	7	6	7	10	6	12	7	4	5	7	215	other education/research service
010808	painting products	2	8	2	8	2	2	3	4	5	2	4	3	1	2	1	2	4	4	1		3	1	7	71	painting products
140209	other restaurants	6	12	17	8	15	14	16	11	16	7	16	10	9	14	9	19	11	12	7	11	11	2	6	259	other restaurants
011501	ship building	15	12	8	16	16	14	12	13	17	5	8	8	10	4	6	12	11	6	12	5	4	5	6	225	ship building
130101	hospital	15	11	11	11	15	15	7	19	6	12	10	8	10	8	9	10	8	6	10	6	4	5	6	222	hospital
150109	other cleaning and livestock process service	17	7	9	20	9	6	11	10	10	7	4	8	6	10	6	5	8	14	5	7	5	4	6	194	other cleaning and livestock process service

080204	fuel retail	15	14	16	11	11	10	11	8	8	3	1	3	7	5	1	5	1	2	6	8	1	7	6	160	fuel retail
150103	other waste disposal service	7	8	7	8	10	11	9	4	9	5	4	6	3	7	4	1	7	5	2	5	5	6	6	139	other waste disposal service
010909	other sand and stone products	4	4	3	10	7	3	11	5	3	5	3		1	1	5	2	2	1	2	4	2	2	6	86	other sand and stone products
060101	agriculture	5	4	2	2	2	3	3	3		5	2	1	2	7	1	1	4		7	4	4	5	6	73	agriculture
050101	land cargo handling service	4		3		5	3	2	3	2	2			1	2	14	4	2	1	1	2	2	2	6	61	land cargo handling service
030302	machinery/apparatus setting work	19	22	14	11	11	12	11	6	10	7	10	19	7	12	7	9	9	14	6	14	14	17	5	266	machinery/apparatus setting work
011002	casting products	16	16	7	17	13	16	16	14	11	12	5	7	9	10	6	6	10	10	12	10	6	4	5	238	casting products
010803	pharmaceuticals	4	9	7	8	12	7	9	12	5	8	5	13	8	7	4	11	4	8	4	9	10	5	5	174	pharmaceuticals
011702	machine repair	7	7	14	4	6	3	4	8	4	7	7	7	5	4	5	2	4	3	2	5	3	4	5	120	machine repair
010601	pulp/paper	4	6	6	8	8	3	5	5	4	3	2	4	2	1	1	2	3	2	5	5	1		5	85	pulp/paper
011305	other precision machine products	3	4	5	4	6	3	4	4	3	2	1	3	1	1	4	3	2	1		1	2	2	5	64	other precision machine products
010102	fishery products	10	6	7	15	19	10	7	9	9	9	8	10	13	14	13	21	12	5	6	8	7	13	4	235	fishery products
010805	plastics products	8	8	9	8	10	12	6	6	13	11	7	2	7	5	7	3	7	7	17	10	9	5	4	181	plastics products
140309	other amusement service	7	3	13	12	6	7	10	7	4	12	9	6	4	10	6	9	6	2	8	7	10	3	4	165	other amusement service
011101	nonferrous metals/rolling products	10	9	3	2	5	4	10	4	5	3	6	6	10	7	5	3	4	6	2	9	5	2	4	124	nonferrous metals/rolling products
080202	auto mobile retail	6	7	5	6	10	7	4	7	8	7	4	5	3	1	8	7	3	4	4	5	4	3	4	122	auto mobile retail
010103	agricultural food products	7	3	7	4	6	5	7	3	6	2	7	3	4	4	4	5	4	5	9	3	6	8	4	116	agricultural food products
010901	cement products	3	7	3	4	4	5	4	4	4	6	2	3	5	2	1	3	1	3		7	8	5	4	88	cement products
011509	other transport equipment products	5	5	3	11	4	1	9	6	2	4	2	2	2	2	1	2	1	3	2		1	2	4	74	other transport equipment products
011203	metal press products	4	2	6	4	7	2		1	1	3		2	4	2	3		3	2	3	1	4	1	4	59	metal press products
080302	beauty salon	4	4	5	1	1	3	3	3	3	2	1	1	3	1	1		4	5	2	2	5	1	4	59	beauty salon
011701	auto mobile servicing	22	23	20	23	16	18	17	24	12	9	8	13	13	10	15	14	9	14	10	12	10	7	3	322	auto mobile servicing
011709	other manufacturing	16	20	16	12	22	13	16	8	9	19	9	9	10	10	12	8	8	8	15	6	7	9	3	265	other manufacturing

060201	lumbering	2	1	1	1	2		2		2	2	1	1		2			1	2	1				2	23	lumbering	
030108	sand collapse prevention civil engineering work	1	1	2	1				1	1		1	1		1	1				1					2	14	sand collapse prevention civil engineering work
011202	screw products			1		1	1	2	1	2				2							1			2	13	screw products	
010905	other ceramic products	1	2			3	1			1						1		1						2	12	other ceramic products	
030106	road construction work	13	19	17	14	8	10	8	8	6	2	4	2	6	7	3	1	1	5	4	5	7	3	1	154	road construction work	
030110	water supply/sewage construction work	12	20	12	9	1	10	4	6	3	5	4	1	3	5	3	2	3	1	4	5	3	3	1	120	water supply/sewage construction work	
140301	golf course	4	3	2	3	1	9	5	3	3	2	2	2	3	5	2	2	6	4	5	4		1	1	72	golf course	
010701	printing service	3	3	8	5	3	3	3	3	2	1	2	5	3	1	4	2	3		3	1	1	6	1	66	printing service	
030105	bridge construction work	3	4	1	8		3	1	1	4	1	1	1	2	2	1	2		2	5	2	12	9	1	66	bridge construction work	
040202	bus service	2	6	4	1	3	3	2	3	7	3	5	1	6	2	3		1	1	3		1	2	1	60	bus service	
010602	paper processing products	5		4	3	1	4	2		2	1	1	5	3		5	3		4	3		5	3	1	55	paper processing products	
030301	electricity/telecommunication work	3	1	4	3	1	1	2	2	3	2	1	2	4	3	2	7	3	2	1	1	2	2	1	53	electricity/telecommunication work	
040302	specific truck transportation service	5	2		1	6	3	5	1	1	2	2	2	3	2	1	2			3	3	2	2	1	49	specific truck transportation service	
011009	other steel products	5		2	2	1	5	3	2	2	3	3		1	4	3	3	2	1		1	3	1	1	48	other steel products	
010902	glass products	3	2	7	3	2	2	1	1	3	1	2	2	3			4	3	2	2	1	1	1	1	47	glass products	
170201	security service	1	3	4	2	2	2	1	6	3	4	2	2		1		1	1	2	3	1	2	3	1	47	security service	
011401	heavy electrical equipment		2	1	2		3		2	2		2	1	1	1	1	1	3		4	1	1		1	29	heavy electrical equipment	
010802	chemical fiber	2	1		3	1	2	2		1	1		1	1	3		2	3	1	1	1	1		1	28	chemical fiber	
011603	city water service	1	1			1	2		3	3	2					1	2	1					1	1	19	city water service	
030107	river civil engineering work	3	2	1	2		1				1	1						1		3	2			1	18	river civil engineering work	
010402	plywood	1		2			1	2	2	2		1		1	1				1				1	1	16	plywood	
010609	other pulp/paper processing products	2	1	3	1				2		2		1							1		1		1	15	other pulp/paper processing products	
	western tableware/cutting																									western tableware/cutting	

011201	tool products	2	1				2		1		2	1	1		1					1	1	1	1	15	tool products			
070209	other fishery	2				1	1				2				1		1			1	1		1	1	12	other fishery		
090209	other advertisement and mediator	1		2							1	1	1		1					1	3			1	12	other advertisement and mediator		
010709	other printing and bookbinding	3			1									2	1			1			1		1	1	11	other printing and bookbinding		
040102	water transportation service							2	1					1	1	1								1	7	water transportation service		
090103	insurance business			2					2								2							1	7	insurance business		
010201	silk-reeling	1		1									1						1					1	5	silk-reeling		
010202	cotton-spinning	1			1																			1	3	cotton-spinning		
100101	movie production and delivery service																2							52		54	movie production and delivery service	
010209	other textile products	2	1	2		7		3		2		1		2	7	7	1	4	1				3			43	other textile products	
010409	other lumber and wood products	2	4	1	1	3	5	3		5	1	1	1		2	2	1	2	1	2	1	1				39	other lumber and wood products	
130301	bathhouse	2	2	1		1		2	2	7	3			2	2	1		2	4	1	1	1				34	bathhouse	
170101	dispatch service			1	1	3	5		3	2	2	2			2	1	1	2	2		2	1	2			32	dispatch service	
040201	taxi service		4	6	2	2	3		7	2			2				1						1	1		31	taxi service	
140302	park and amusement park	3	2	1	5	1	2		2	3	1			1	1	1	1	2	1	1			1	1		30	park and amusement park	
080401	warehousing	1	2	1	1	1	1	1	3	1		2	1		2	2	1			2			5	2		29	warehousing	
020201	quarrying	4	3	2		2	3	2					1	1	1				3	3	2					27	quarrying	
080101	all kinds of wholesale	3	3	2	2	1	1	2	4	2							2	1	3	1						27	all kinds of wholesale	
040309	other land cargo transportation service	1	1	3	1	2		5	1	1	2	1		1	2					1	1	1	1	1			26	other land cargo transportation service
010807	leather products	3	1	2		1			2	3	2	2			1	2		1	1	2	1	1				25	leather products	
050202	port cargo handling service	4	2	1	3			1	2	3	3			1	1		1	1	1		1					25	port cargo handling service	
010509	other furniture	1		2	3		2	2	1	2		3	1		2	1	1		1							22	other furniture	

040101	railroad service		1			1	1	1	1	1	1	3	2	1	1	4	1	2	2		22	railroad service		
070201	fishery	2	1		4	4	2	2		1		1		1		1	1	1		1		22	fishery	
010501	wood furniture	2	2	3	2	3	1	4		1	1				1					1		21	wood furniture	
011302	measuring instruments		1		4	1	1	1		2	1	1	1	1		2	1		1		1		19	measuring instruments
130309	other health and hygiene service		1	4	1			1	2		2	1	2		1	1		1		2			19	other health and hygiene service
010401	lumbering	3	3		2	1	1		2		1	1				1		1	1	1		18	lumbering	
010903	pottery products		2	1		1	2		1		3		1			1	1		1		1	1	16	pottery products
040103	airline service	1			1			1	1	4	2		1					3	1				15	airline service
030111	port/seaside construction work	1		2				2	1		1		1	1	3						1		14	port/seaside construction work
090109	other financial business	1		9	1					1		1	1										14	other financial business
010301	over/under wear	1	1	3	1	1		1	1					1	2								12	over/under wear
030104	railway construction work			1	1			1	1			1	2	2		1					1	1	12	railway construction work
080301	haircut	1	1						2	2	1		1				1	1			2		12	haircut
150105	livestock process service		1	1				2	1			1		1			1	1		1	1		11	livestock process service
010203	weaving		1	1	4		1	1						1			1						10	weaving
011601	electric utility service				1		2			1			2	3							1		10	electric utility service
110101	telecommunication service				2			2	1				1					2			2		10	telecommunication service
010904	fire resisting products			2	1			1	1		2	1		1									9	fire resisting products
010502	metal furniture			1		1			1	1					3				1				8	metal furniture
090101	banking/trust business								1				1		2				1		1	2	8	banking/trust business
050201	general harbor transportation service			2				1		1	1	1				1							7	general harbor transportation service
010503	fittings					2					1			1			1				1		6	fittings
020202	gravel digging			1			1							2							2		6	gravel digging
030101	hydroelectric plant construction work		1			1			2								1				1		6	hydroelectric plant construction work

080102	furniture/fittings wholesale				1				1				1	1					2				6	furniture/fittings wholesale	
080203	furniture/fittings retail	1		1	1			1						2									6	furniture/fittings retail	
080205	newspaper retail		2		1		1							1	1								6	newspaper retail	
100109	other movie/play service					1					1	2		1						1			6	other movie/play service	
011304	watch products		1										1	1	1							1	5	watch products	
011609	other electric/gas/water service						1						1		1							1	4	other electric/gas/water service	
040209	other passenger transport service	1	2	1																			4	other passenger transport service	
120102	software service	2																			1		1	4	software service
170202	information processing service	1	1																					4	information processing service
010702	bookbinding					1	1																	3	bookbinding
020209	other quarrying						1																1	3	other quarrying
030103	subway construction work		2								1													3	subway construction work
040409	other transportation service							1					1											3	other transportation service
050209	other harbor transportation service								1					1										3	other harbor transportation service
120101	auto mobile practical training				1							2												3	auto mobile practical training
011704	tobacco products			1	1																			2	tobacco products
020301	metal mining					1															1			2	metal mining
040303	cargo/ light automobile transportation service					1	1																	2	cargo/ light automobile transportation service
090201	traveling service										1											1		2	traveling service
100102	movie theatre												1		1									2	movie theatre
020302	petroleum mining										1													1	petroleum mining
020309	other mining																						1	1	other mining

020101	general coal mining																									general coal mining
020109	other coal mining																									other coal mining
090102	stock/commodity trade business																									stock/commodity trade business
150104	cremation service																									cremation service
	total	1,149	1,176	1,246	1,237	1,175	1,148	1,163	1,172	1,107	985	831	850	967	921	906	926	872	918	903	860	931	812	795	23,050	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