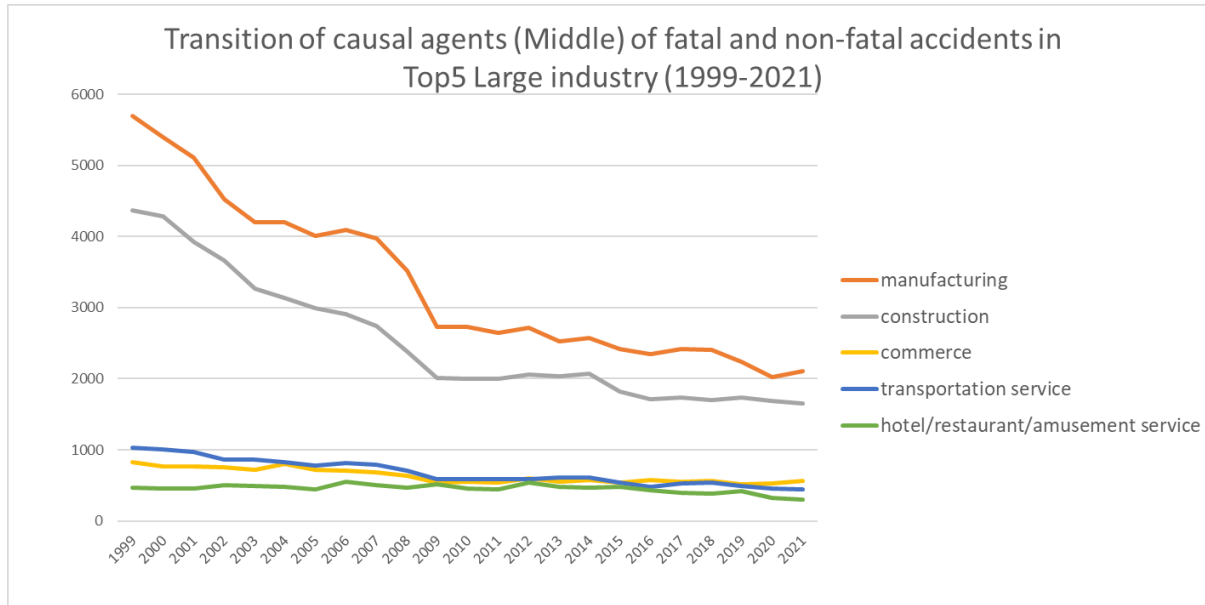
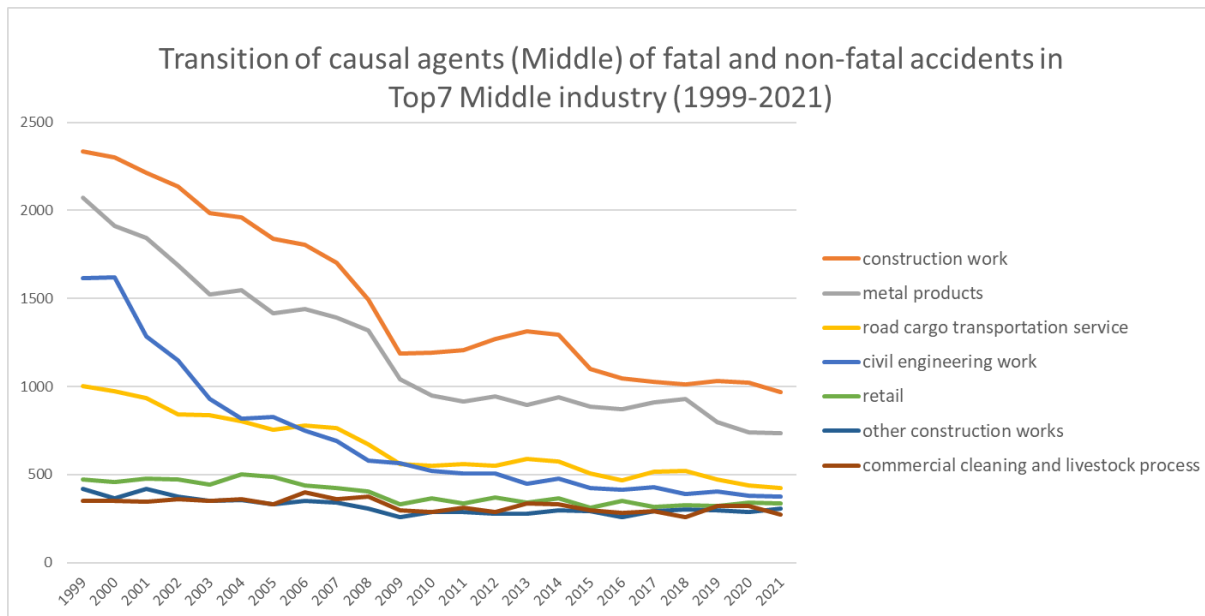


Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials (1999-2021)

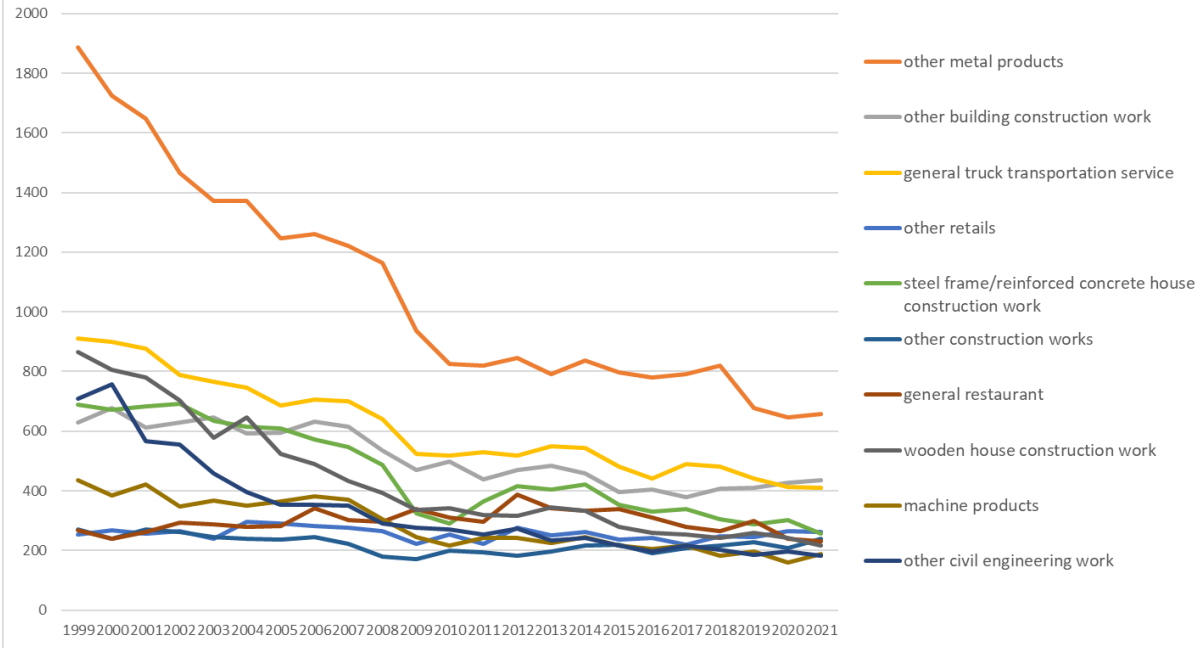


Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials in Large industry (1999-2021)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials 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. 52 materials in Small Industry (1999-2021)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials 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	5,700	5,399	5,107	4,525	4,206	4,203	4,012	4,100	3,973	3,519	2,728	2,724	2,646	2,719	2,531	2,575	2,424	2,349	2,414	2,405	2,235	2,018	2,105	76,617	manufacturing
03	construction	4,370	4,287	3,921	3,659	3,265	3,134	2,997	2,905	2,736	2,382	2,015	2,002	1,998	2,058	2,035	2,066	1,815	1,716	1,741	1,702	1,734	1,688	1,647	57,873	construction
08	commerce	829	771	763	756	719	797	722	712	687	633	540	550	539	597	547	580	535	574	551	559	513	532	567	14,573	commerce
04	transportation service	1,029	1,010	966	862	865	831	777	812	789	704	583	583	590	583	607	610	536	483	532	543	493	458	449	15,695	transportation service
14	hotel/restaurant/amusement service	462	453	461	504	486	477	441	548	498	465	519	458	449	536	481	466	475	427	391	382	414	319	304	10,416	hotel/restaurant/amusement service
15	commercial cleaning and livestock process	349	349	347	358	353	360	332	401	362	375	295	286	314	288	336	331	299	281	290	260	319	319	271	7,475	commercial cleaning and livestock process
17	others	251	291	286	257	243	268	234	240	228	198	185	185	208	204	184	193	166	178	191	178	180	143	158	4,849	others
13	health and hygiene service	49	67	64	82	78	99	87	91	121	67	79	80	80	102	95	88	85	86	96	106	98	113	110	2,023	health and hygiene service
06	agriculture	290	256	227	260	202	222	222	192	200	132	148	179	178	156	164	131	121	143	111	127	101	117	109	3,988	agriculture

05	cargo handling service	158	129	123	121	129	119	118	102	117	101	71	67	73	60	77	82	68	80	86	53	96	58	70	2,158	cargo handling service
07	livestock/fishery	57	48	42	52	44	44	56	38	39	40	33	47	42	30	24	34	25	28	32	32	36	28	33	884	livestock/fishery
02	mining	75	58	60	51	35	29	37	35	37	31	15	20	17	17	13	16	9	17	11	16	11	9	12	631	mining
11	telecommunication service	4	6		2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9	12	216	telecommunication service
12	education/research service	32	25	22	21	19	15	16	27	22	28	13	18	18	18	18	19	20	19	18	21	20	17	11	457	education/research service
09	financial business/advertisement	14	15	11	9	9	9	13	15	8	7	5	9	10	10	7	8	8	5	7	5	9	3	5	201	financial business/advertisement
10	movie/play service	4	3	9	3	3	7	6	3	2	4	8	3	4	6	4	4	5	1	3	6	3	1	4	96	movie/play service
16	public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3	3	103	public office
	total	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835	5,870	198,255	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials 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
0302	construction work	2,336	2,303	2,215	2,138	1,986	1,963	1,839	1,807	1,704	1,496	1,189	1,193	1,205	1,272	1,312	1,294	1,098	1,048	1,025	1,012	1,034	1,022	967	34,458	construction work
0112	metal products	2,072	1,914	1,843	1,688	1,523	1,548	1,418	1,439	1,394	1,318	1,042	948	917	946	896	940	888	869	912	930	796	741	734	27,716	metal products
0403	road cargo transportation service	1,001	971	935	841	835	802	755	777	763	671	561	550	558	552	588	575	505	467	517	522	471	437	424	15,078	road cargo transportation service
0301	civil engineering work	1,615	1,619	1,286	1,146	929	816	828	748	691	580	566	521	506	507	447	477	425	412	426	390	405	380	375	16,095	civil engineering work
0802	retail	474	456	475	473	445	499	485	439	424	405	332	365	336	372	339	366	314	350	317	327	319	342	335	8,989	retail
0303	other construction works	419	365	420	375	350	355	330	350	341	306	260	288	287	279	276	295	292	256	290	300	295	286	305	7,320	other construction works
1501	commercial cleaning and livestock process	349	349	347	358	353	360	332	401	362	375	295	286	314	288	336	331	299	281	290	260	319	319	271	7,475	commercial cleaning and livestock process
1402	restaurant	292	277	289	328	334	322	322	386	333	334	372	350	333	416	368	371	368	338	303	288	322	258	245	7,549	restaurant
0113	machine products	490	442	485	397	418	395	420	430	406	358	269	242	282	273	246	272	238	236	239	205	215	177	209	7,344	machine products
0115	transport equipment products	333	330	330	312	318	303	352	382	373	322	223	222	205	205	190	201	222	219	222	199	219	152	175	6,009	transport equipment products
0101	food products	319	280	255	238	232	245	220	273	243	214	200	192	195	230	200	197	174	185	196	211	200	170	158	5,027	food products
0801	wholesale	259	228	201	179	186	210	164	187	174	154	135	120	135	138	140	139	132	148	154	158	132	136	157	3,766	wholesale



0402	road passenger transport service	15	21	20	7	15	14	9	20	11	18	12	16	18	18	9	19	14	6	7	11	9	8	15	312	road passenger transport service
1101	telecommunication service	4	6		2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9	12	216	telecommunication service
0202	quarrying	51	43	40	47	34	28	36	32	34	28	13	20	17	16	13	16	9	14	9	14	7	8	11	540	quarrying
1201	education/research service	32	25	22	21	19	15	16	27	22	28	13	18	18	18	18	19	20	19	18	21	20	17	11	457	education/research service
0702	fishery	33	23	21	31	22	25	21	20	19	24	15	20	22	11	11	14	7	13	18	11	17	14	11	423	fishery
0401	railroad/water transportation/airline service	9	12	7	12	8	11	10	13	9	9	7	14	12	13	5	9	14	7	6	9	10	12	9	227	railroad/water transportation/airline service
0103	fiber products	20	26	21	17	9	9	11	18	8	9	4	14	9	16	8	10	3	10	6	8	10	8	5	259	fiber products
0116	electric/gas/water service	5	4	7	4	3	2	12	6	8	4	4	4	4	3	5	2	4	2	1	3	3	2	4	96	electric/gas/water service
1001	movie/play service	4	3	9	3	3	7	6	3	2	4	8	3	4	6	4	4	5	1	3	6	3	1	4	96	movie/play service
1701	dispatch service	1	9	10	12	13	21	5	6	12	11	8	5	9	7	6	10	6	9	15	9	8	9	3	204	dispatch service
1303	other health and hygiene service	7	4	6	6	6	5	13	5	11	4	6	3	4	7	6	6	2	5	5	7	5	5	3	131	other health and hygiene service
1601	public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3	3	103	public office
0901	financial business	8	6	5	5	2	4	5	7	3	1	3	4	7	5	5	2	3	2	4	4	3	2	3	93	financial business
0902	advertisement and mediator	6	9	6	4	7	5	8	8	5	6	2	5	3	5	2	6	5	3	3	1	6	1	2	108	advertisement and mediator
0404	other transportation service	4	6	4	2	7	4	3	2	6	6	3	3	2		5	7	3	3	2	1	3	1	1	78	other transportation service
0803	haircut/beauty salon	3	3		7	4	3	2	4	2	3	1	1	3	2	1	2	1	4	6	2	2	5	1	62	haircut/beauty salon
0203	other mining	6	5	3	2	1	1	1	3	3	2	2			1				3	1	1	4	1	1	41	other mining
0201	coal mining	18	10	17	2						1								1	1					50	coal mining
	total	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835	5,870	198,255	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 52 materials 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
011209	other metal products	1,887	1,726	1,648	1,467	1,372	1,371	1,247	1,261	1,220	1,165	937	826	819	844	790	836	797	779	791	820	676	646	657	24,582	other metal products
030209	other building construction work	629	677	611	629	645	592	595	633	616	535	469	498	438	470	484	459	395	404	379	408	409	427	436	11,838	other building construction work
040301	general truck transportation service	912	899	878	789	765	745	685	707	700	641	525	519	529	517	548	543	480	441	489	482	441	413	410	14,058	general truck transportation service
080209	other retails	254	268	255	266	240	297	291	283	276	266	222	253	221	276	250	261	236	243	220	248	245	265	263	5,899	other retails
030201	steel frame/reinforced concrete house construction work	690	673	683	692	636	615	609	573	547	486	325	289	364	416	405	421	354	331	339	306	287	302	255	10,598	steel frame/reinforced concrete house construction work
030309	other construction works	270	238	271	261	244	240	236	246	222	180	171	199	195	183	196	215	219	191	209	216	227	208	238	5,075	other construction works
140201	general restaurant	268	240	262	292	288	279	281	342	302	297	340	309	297	386	343	333	338	311	278	266	299	239	231	6,821	general restaurant
030202	wooden house construction work	865	805	780	704	577	645	525	491	432	394	335	343	319	316	344	334	278	260	254	241	260	242	217	9,961	wooden house construction work
011301	machine products	436	384	420	348	368	351	365	381	369	306	246	217	241	241	226	246	215	206	216	183	197	160	187	6,509	machine products
030199	other civil engineering work	710	756	567	556	457	395	353	354	349	291	277	270	254	274	234	243	217	197	217	201	186	197	182	7,737	other civil engineering work
080109	other wholesale	215	186	160	154	164	188	151	162	158	142	126	112	125	127	130	131	126	136	139	151	128	133	150	3,394	other wholesale
150102	industrial waste management service	114	124	120	120	114	124	117	169	168	173	105	118	137	132	145	139	141	139	150	124	155	162	131	3,121	industrial waste management service
170209	others	224	250	232	210	198	210	193	194	171	147	147	152	165	167	148	147	127	137	133	136	134	109	125	3,856	others
011502	auto mobile products	162	155	181	148	168	170	206	206	190	169	105	115	102	118	112	115	114	109	120	113	133	85	110	3,206	auto mobile products
130201	social welfare facility	19	27	27	46	40	50	48	48	70	40	54	54	47	73	64	66	62	61	70	75	69	77	87	1,274	social welfare facility
030106	road construction work	321	302	251	208	152	144	147	138	113	89	101	77	94	78	72	72	73	83	74	63	83	62	80	2,877	road construction work
010109	other foods	137	142	137	122	100	132	119	144	131	114	85	100	99	129	100	100	79	84	114	99	108	82	79	2,536	other foods
010401	lumbering	460	442	388	309	269	258	238	204	188	152	120	113	113	115	101	113	95	90	79	81	74	82	78	4,162	lumbering
010901	cement products	233	211	216	224	150	143	109	135	114	109	85	80	68	90	102	97	85	86	72	74	64	57	70	2,674	cement products
030203	building facility construction work	152	148	141	113	128	111	110	110	109	81	60	63	84	70	79	80	71	53	53	57	78	51	59	2,061	building facility construction work
011002	casting products	162	157	124	96	91	116	116	107	109	113	52	81	74	81	68	71	60	64	55	62	58	56	57	2,030	casting products
011709	other manufacturing	135	123	113	99	66	100	113	86	98	76	63	52	64	65	58	66	58	51	57	53	65	53	57	1,771	other manufacturing

010409	other lumber and wood products	183	184	162	125	142	125	123	125	91	88	74	88	84	87	82	58	61	65	64	68	53	47	54	2,233	other lumber and wood products
010805	plastics products	71	87	71	62	68	70	50	56	67	56	53	51	50	44	55	41	52	38	57	34	41	45	53	1,272	plastics products
150103	other waste disposal service	73	77	80	89	83	89	87	94	69	78	78	57	85	56	80	76	58	59	53	43	64	65	52	1,645	other waste disposal service
080409	other commerce	67	67	63	78	64	73	49	66	58	52	60	50	51	67	51	51	59	61	54	49	49	36	52	1,327	other commerce
150101	building maintenance service	90	76	69	86	96	82	72	79	70	66	68	54	55	64	73	64	55	47	50	56	53	51	51	1,527	building maintenance service
060101	agriculture	37	38	40	52	44	40	34	33	40	23	37	47	42	41	36	35	31	47	46	39	37	41	49	909	agriculture
011203	metal press products	111	112	116	144	92	130	109	107	116	83	72	79	57	57	68	61	55	57	72	76	80	62	48	1,964	metal press products
050101	land cargo handling service	82	63	68	56	65	69	48	60	58	53	40	31	36	39	43	40	42	49	58	29	51	33	46	1,159	land cargo handling service
011501	ship building	108	122	103	123	89	84	97	126	130	108	87	84	63	64	55	57	87	80	69	57	47	43	45	1,928	ship building
060201	lumbering	184	149	133	136	97	121	130	112	116	80	71	89	86	68	88	70	59	68	40	64	47	56	44	2,108	lumbering
011009	other steel products	105	118	104	83	80	77	64	68	71	66	41	56	50	44	49	43	35	40	33	36	41	32	42	1,378	other steel products
011701	auto mobile servicing	96	94	81	80	61	59	63	53	60	45	53	42	34	53	42	37	35	29	47	46	36	38	42	1,226	auto mobile servicing
030302	machinery/apparatus setting work	89	68	84	62	67	74	60	67	71	83	52	57	54	60	51	43	48	33	50	52	38	51	40	1,354	machinery/apparatus setting work
150109	other cleaning and livestock process service	72	70	75	63	58	65	53	58	53	57	42	55	37	33	38	51	43	34	35	33	45	40	36	1,146	other cleaning and livestock process service
011001	steel/iron/rolling products	82	59	69	52	58	60	44	51	72	44	31	42	42	29	23	38	24	19	32	45	22	22	36	996	steel/iron/rolling products
080201	all kinds of retail	168	129	151	145	150	143	136	112	110	84	80	73	76	56	51	68	46	61	54	52	40	38	33	2,056	all kinds of retail
010909	other sand and stone products	212	209	180	141	126	103	92	102	107	67	66	81	66	68	49	62	56	37	34	32	39	39	32	2,000	other sand and stone products
140101	hotel	84	73	90	77	67	68	49	69	61	60	63	53	56	58	63	48	52	41	31	41	46	26	31	1,307	hotel
170201	security service	25	32	44	34	31	37	36	40	45	40	30	28	34	29	29	34	32	31	42	33	36	25	28	775	security service
030301	electricity/telecommunication work	60	59	65	52	39	41	34	37	48	43	37	32	38	36	29	37	25	32	31	32	30	27	27	891	electricity/telecommunication work
030110	water supply/sewage construction work	239	209	167	139	115	98	117	82	69	67	59	63	46	57	45	49	43	42	34	32	29	35	26	1,862	water supply/sewage construction work
010101	meat/dairy products	35	33	24	23	25	18	25	30	26	18	29	30	27	23	31	23	28	24	23	18	26	23	26	588	meat/dairy products
011409	other electrical equipment	65	66	54	51	57	67	51	51	58	57	34	41	43	33	28	30	21	25	40	30	41	23	24	990	other electrical equipment
011204	metal plating products	50	46	44	59	33	24	42	49	39	43	19	30	32	32	28	32	24	25	34	28	27	26	23	789	metal plating products

010104	bread/cake products	29	25	25	25	37	30	25	29	32	27	34	26	22	22	24	33	24	23	26	25	26	24	23	616	bread/cake products
010602	paper processing products	25	42	28	34	35	33	25	34	32	17	18	17	20	23	18	12	23	18	16	25	12	11	23	541	paper processing products
030109	land consolidation civil engineering work	111	107	99	87	65	55	60	65	52	36	38	36	34	29	42	36	27	34	31	27	31	24	22	1,148	land consolidation civil engineering work
010902	glass products	40	31	37	32	39	38	36	36	27	32	17	19	29	25	18	14	14	11	14	16	16	15	22	578	glass products
070101	livestock	24	25	21	21	22	19	35	18	20	16	18	27	20	19	13	20	18	15	14	21	19	14	22	461	livestock
080401	warehousing	26	17	24	19	20	12	22	16	29	19	12	14	14	18	16	22	29	11	20	23	11	13	22	429	warehousing
030107	river civil engineering work	79	82	79	47	43	39	43	32	31	28	28	16	19	21	14	30	24	14	14	16	16	17	21	753	river civil engineering work
050202	port cargo handling service	57	50	40	52	47	35	54	38	46	39	22	28	25	13	26	34	20	20	19	17	29	20	20	751	port cargo handling service
011101	nonferrous metals/rolling products	37	39	26	37	23	16	19	32	29	18	17	26	15	14	11	11	17	14	11	18	12	11	19	472	nonferrous metals/rolling products
010102	fishery products	80	55	36	35	49	40	32	42	30	35	28	18	28	40	26	20	28	33	19	48	28	22	18	790	fishery products
010402	plywood	48	46	39	35	27	33	32	32	29	29	16	23	19	24	26	16	15	18	20	16	17	20	18	598	plywood
011305	other precision machine products	43	44	49	34	42	32	39	39	26	41	15	16	25	26	14	19	16	25	14	18	14	13	17	621	other precision machine products
060209	other forestry	69	69	54	72	61	61	58	47	44	29	40	43	50	47	40	26	31	28	25	24	17	20	16	971	other forestry
011509	other transport equipment products	52	45	41	35	51	39	42	44	47	37	25	21	36	20	20	27	17	26	30	29	34	20	16	754	other transport equipment products
011403	electronics equipment and telecommunications apparatus	23	37	29	29	34	28	32	19	33	25	17	24	13	16	14	14	16	18	11	16	18	16	16	498	electronics equipment and telecommunications apparatus
010701	printing service	25	39	26	19	20	28	20	26	20	19	18	20	20	17	17	15	15	16	12	10	15	13	16	446	printing service
030104	railway construction work	26	21	22	17	20	12	17	13	14	16	14	17	13	10	9	12	13	12	19	14	13	8	16	348	railway construction work
011102	nonferrous metals casting products	36	24	30	22	21	28	29	27	30	23	11	22	27	14	20	19	19	23	17	21	13	9	15	500	nonferrous metals casting products
130101	hospital	20	30	25	26	29	36	21	29	28	18	17	16	22	13	19	10	18	13	15	19	21	29	15	489	hospital
140301	golf course	55	65	53	57	45	50	40	58	66	32	41	29	32	19	16	26	22	21	26	20	18	12	14	817	golf course
140209	other restaurants	24	37	27	36	46	43	41	44	31	37	32	41	36	30	25	38	30	27	25	22	23	19	14	728	other restaurants
010501	wood furniture	63	51	64	38	49	38	27	32	29	22	22	20	16	20	28	22	21	20	18	19	21	18	14	672	wood furniture
011109	other nonferrous metal	28	36	31	24	25	28	32	32	28	27	17	20	16	19	23	13	14	17	12	11	7	14	12	486	other nonferrous metal



	products																									products
080202	auto mobile retail	13	14	8	16	12	12	14	11	11	18	11	11	10	12	14	10	8	16	11	8	9	9	12	270	auto mobile retail
110101	telecommunication service	4	6		2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9	12	216	telecommunication service
030105	bridge construction work	26	39	30	35	25	28	32	20	28	18	19	14	17	15	6	12	10	14	21	12	14	15	11	461	bridge construction work
120109	other education/research service	31	24	21	21	18	15	16	27	21	27	13	18	18	17	18	19	19	16	16	19	19	16	11	440	other education/research service
010806	rubber products	22	20	30	22	23	9	18	20	27	15	15	23	16	20	15	15	16	7	16	13	15	9	11	397	rubber products
010899	other chemical products	27	33	8	17	15	15	16	18	20	17	15	13	16	11	13	18	10	10	10	11	12	15	11	351	other chemical products
140309	other amusement service	28	26	24	36	34	32	26	33	32	38	37	23	28	37	31	19	29	25	28	26	21	20	10	643	other amusement service
080204	fuel retail	16	15	25	17	21	21	20	15	11	14	8	14	10	10	7	10	6	9	7	6	5	9	10	286	fuel retail
010801	non organic or organic chemical products	12	7	12	10	11	15	11	10	10	9	5	9	13	9	10	8	6	11	9	6	6	5	10	214	non organic or organic chemical products
010601	pulp/paper	14	15	7	9	9	14	11	14	9	9	9	10	5	8	7	3	7	3	6	2	5	7	10	193	pulp/paper
011702	machine repair	28	32	46	38	35	37	44	27	30	38	25	20	22	30	21	21	16	13	13	15	10	21	9	591	machine repair
010509	other furniture	28	26	23	20	17	13	21	15	19	8	6	8	7	6	6	6	6	4		10	5	9	9	272	other furniture
080203	furniture/fittings retail	13	16	22	10	13	8	11	11	8	14	8	7	12	10	9	8	11	11	11	6	9	10	9	247	furniture/fittings retail
040202	bus service	10	9	14	4	9	10	4	11	8	9	5	11	5	7	7	12	6	2	4	5	4	4	9	169	bus service
070201	fishery	21	16	14	19	13	18	9	8	13	16	13	17	16	10	4	4	6	6	11	5	11	6	8	264	fishery
080205	newspaper retail	10	14	14	19	9	18	13	7	8	9	3	7	7	8	8	9	7	10	14	7	11	11	8	231	newspaper retail
040302	specific truck transportation service	43	40	26	26	37	27	29	24	24	11	19	13	11	12	16	15	9	11	12	18	12	18	7	460	specific truck transportation service
030108	sand collapse prevention civil engineering work	40	52	30	26	19	20	18	13	11	16	8	14	13	14	7	6	3	3	5	7	6	5	7	343	sand collapse prevention civil engineering work
020201	quarrying	36	24	21	34	22	19	21	22	24	13	7	12	13	8	10	12	6	10	5	6	4	5	7	341	quarrying
011402	electrical appliance	16	15	19	20	16	17	14	11	22	17	12	13	12	8	9	10	9	14	9	8	6	6	7	290	electrical appliance
010209	other textile products	14	15	8	13	18	10	10	15	9	7	3	5	9	12	7	9	9	5	9	6	9	7	7	216	other textile products
010609	other pulp/paper processing products	6	10	6	10	10	8	14	12	10	12	4	13	6	4	6	3	7	4	7	6	9	2	7	176	other pulp/paper processing products
040101	railroad service	5	11	5	8	7	8	8	9	7	6	7	11	10	8	3	5	11	3	4	7	8	10	7	168	railroad service
040309	other land cargo	42	31	26	21	31	19	38	42	31	16	16	11	16	22	23	15	14	11	12	19	15	5	6	482	other land cargo

	transportation service																									transportation service
030111	port/seaside construction work	32	31	23	18	19	10	20	18	14	9	10	7	8	5	8	8	4	9	4	7	8	10	6	288	port/seaside construction work
010103	agricultural food products	23	13	17	20	12	10	9	17	13	10	15	11	12	10	9	14	10	9	7	10	10	11	6	278	agricultural food products
040201	taxi service	3	12	6	3	5	2	5	9	3	8	7	5	13	11	2	3	7	4	2	6	5	4	6	131	taxi service
080101	all kinds of wholesale	34	33	32	18	19	16	10	17	15	9	6	5	4	6	4	2	4	10	12	5	3	1	5	270	all kinds of wholesale
011401	heavy electrical equipment	9	13	15	12	14	7	17	13	15	12	9	8	5	12	9	10	8	13	6	14	10	13	5	249	heavy electrical equipment
010203	weaving	13	4	7	6	2	10	3	7	4	2	4	3	6	5	3	1	4	2	3	1	4	4	5	103	weaving
011202	screw products	5	14	16	11	14	8	8	15	9	15	5	8	5	9	6	2	7	5	9	6	7	3	4	191	screw products
030102	tunnel construction work	16	11	13	8	11	9	15	10	7	9	6	5	7	3	5	7	7	3	6	8	15	6	4	191	tunnel construction work
010903	pottery products	9	9	13	9	11	11	8	7	2	2	3	5		3	6	6	7	7	4	2	1	7	4	136	pottery products
011503	railway vehicle products	11	8	5	6	10	10	7	6	6	8	6	2	4	3	3	2	4	4	3		5	4	4	121	railway vehicle products
011302	measuring instruments	7	10	8	10	3	5	9	5	5	7	7	5	7	2	3	2	4	2	5	2	1	3	4	116	measuring instruments
140302	park and amusement park	3	12	5	6	6	5	4	2	6	1	6	3		6	3	2	4	2	3	7	7	3	4	100	park and amusement park
130102	general clinic	1	2	3	1	2	2	2	5	4	3	1	3	2	4	2	3		4	3	2	2	1	4	56	general clinic
010503	fittings	34	31	29	27	25	23	25	15	17	13	8	17	11	8	6	10	7	8	8	4	4	8	3	341	fittings
170101	dispatch service	1	9	10	12	13	21	5	6	12	11	8	5	9	7	6	10	6	9	15	9	8	9	3	204	dispatch service
070209	other fishery	12	7	7	12	9	7	12	12	6	8	2	3	6	1	7	10	1	7	7	6	6	8	3	159	other fishery
010105	alcoholic drinks	11	6	7	8	5	12	8	8	8	7	4	5	3	3	8	6	3	4	4	7	2	5	3	137	alcoholic drinks
160101	public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3	3	103	public office
010106	soft drinks	4	6	9	5	4	3	2	3	3	3	5	2	4	3	2	1	2	8	3	4		3	3	82	soft drinks
010804	petroleum/coal products	5	9	2	4	3	6		3	5	1	3	4	1	1	1	3	1	3	3	1	2	1	3	65	petroleum/coal products
100109	other movie/play service	2	3	5	1	1	5	4	1	1	3	4	2	3	5	4	3	4		2	4	3	1	3	64	other movie/play service
010301	over/under wear	7	10	3	3	5	2	3	3	1			3	4	5	1			4		2	1	2	3	62	over/under wear
011703	cleaning	17	10	14	12	9	9	8	12	13	14	8	4	10	10	18	9	15	10	8	12	5	9	2	238	cleaning
050201	general harbor transportation service	19	13	10	10	15	11	15	4	12	8	6	4	9	6	6	6	4	9	8	6	15	1	2	199	general harbor transportation service
010309	other fiber products	13	16	18	14	4	7	8	15	7	9	4	11	5	11	7	10	3	6	6	6	9	6	2	197	other fiber products
011201	western tableware/cutting tool products	19	16	19	7	12	15	12	7	10	12	9	5	4	4	4	9	5	3	6		6	4	2	190	western tableware/cutting tool products

020202	gravel digging	13	16	16	12	10	6	13	6	6	10	3	5	2	6	3	4	3	4	3	7	3	3	2	156	gravel digging
010905	other ceramic products	10	10	8	7	12	4	12	3	9	7	6	3	2	4	3	4	7	1	4	1	2	4	2	125	other ceramic products
080102	furniture/fittings wholesale	10	9	9	7	3	6	3	8	1	3	3	3	6	5	6	6	2	2	3	2	1	2	2	102	furniture/fittings wholesale
090209	other advertisement and mediator	6	9	4	4	7	5	7	8	5	6	2	5	2	4	1	6	4	2	3	1	5	1	2	99	other advertisement and mediator
010803	pharmaceuticals	2	9	7	4	4	4	5	3	3	4	3	2	9	1	4	3	6	3	4	4	1	3	2	90	pharmaceuticals
130301	bathroom	5	4	2	4	3	3	5	2	8	3	2	2	2	3	5	4	1	3	4	5	3	4	2	79	bathroom
010709	other printing and bookbinding	6	5	6	2	4	6	6	3	2	5	4	5	4	2	1	1	3		2	3	3	1	2	76	other printing and bookbinding
010809	chemical fertilizer products	7	1	2	3		1	6	4	2			4	4	2	1	3	2	1	3	1	2	2	2	53	chemical fertilizer products
090103	insurance business	2	2	2	2	2	2	3	5	2		1	2	4	4	2	2	1	1	3	3	2	1	2	50	insurance business
050209	other harbor transportation service		3	5	3	2	4	1		1	1	3	4	3	2	2	2	2	2	1	1	1	4	2	49	other harbor transportation service
010702	bookbinding	2	4	4	3	2	8		2	4	2	3	1	2	2		1	1		1	2	1		2	47	bookbinding
020209	other quarrying	2	3	3	1	2	3	2	4	4	5	3	3	2	2					1	1			2	43	other quarrying
011601	electric utility service		1	2	2		1	3		3	2			1	1	1		1	1		1		2	2	24	electric utility service
170202	information processing service	1			1	1									1	1	2	1	1	1		2		2	14	information processing service
010502	metal furniture	16	4	8	8	6	7	4	5	7	3		2	3	2	3	6	5	2	1	4	5	8	1	110	metal furniture
010204	dyeing	9	7	6	7	2	5	2	5	3	4	3	3	2	2	1	3	3	3	4	3	3	1	1	82	dyeing
011303	optical instruments	2	4	5	5	5	5	6	5	5	3	1	3	7	4	3	2	3	3	4	2	3	1	1	82	optical instruments
040303	cargo/ light automobile transportation service	4	1	5	5	2	11	3	4	8	3	1	7	2	1	1	2	2	4	4	3	3	1	1	78	cargo/ light automobile transportation service
040409	other transportation service	4	6	4	2	7	4	3	2	6	6	3	3	2		5	7	3	3	2	1	3	1	1	78	other transportation service
010904	fire resisting products	11	8	7	2		5	1	7	6	3	4	1	4	1	1	2	1	3	2	2	1	3	1	76	fire resisting products
130109	other medical treatment service	2	4	3	3	1	6	3	4	8	2	1	4	5	5	4	3	3	3	3	3	1	1	1	73	other medical treatment service
080302	beauty salon	3	3		6	3	3	2	2	2	3	1	1	2	2	1	1		3	6	2	2	4	1	53	beauty salon
130309	other health and hygiene service	2		4	2	3	2	8	3	3	1	4	1	2	4	1	2	1	2	1	2	2	1	1	52	other health and hygiene service

011603	city water service	1	2	3		2		5	5	2	2	2	4	2	2	2	1	2	1		1	2		1	42	city water service	
150105	livestock process service		2	2		2		3	1	2	1	2	2		2		1	1	2	2	4	2	1	1	33	livestock process service	
040102	water transportation service	2			2		2	2	2	1	2		3	1		2	2	2	2	2	1	1	1	1	31	water transportation service	
010808	painting products	1	1	3	2		1	2	5		1	1	1	1	1		4				2	2	1	1	30	painting products	
100101	movie production and delivery service	2		4	2	2	2	2	2	1		4		1	1		1	1	1	1	2			1	30	movie production and delivery service	
040103	airline service	2	1	2	2	1	1		2	1	1			1	5		2	1	2		1	1	1	1	28	airline service	
020309	other mining	3	5	1		1			3	1	2	2							2	1	1	3	1	1	27	other mining	
010202	cotton-spinning	3	2		2	4	3	1		1	1	2				2		1			3			1	26	cotton-spinning	
011602	city gas service	3	1	2	2	1	1	2	1	2				1		2		1				1		1	21	city gas service	
090109	other financial business	2	2		1			2	1				2	2										1	1	14	other financial business
011704	tobacco products		2	2		2	1	1					3								1				1	13	tobacco products
010201	silk-reeling	3	1			1		2			1														1	9	silk-reeling
030101	hydroelectric plant construction work	3	5	2	5	2	3	5	2	2		2			1	4	2	4	1	1	2	4	1		51	hydroelectric plant construction work	
020101	general coal mining	18	10	16	1						1										1	1				48	general coal mining
010807	leather products	6	3	2	5	6	3		4		1	4	2	1	1	1	1	1		4		2			47	leather products	
030103	subway construction work	12	4	3		1	3	1	1	1	1	4	2	1		1					1				36	subway construction work	
010802	chemical fiber	2	2		3	1	1	2	4		1	2	2				1	1	2			2	1		27	chemical fiber	
090101	banking/trust business	2	2	3	2		2			1	1	2		1	1	3		2	1	1	1	1			26	banking/trust business	
011304	watch products	2		3			2	1		1	1		1	2			3								16	watch products	
020301	metal mining	3		2	2		1	1		1									1			1			12	metal mining	
040209	other passenger transport service	2				1	2				1						4	1		1					12	other passenger transport service	
120101	auto mobile practical training	1		1		1				1					1			1	1	1	1	1	1	1	11	auto mobile practical training	
011609	other electric/gas/water service	1						2		1		2					1			1	1				9	other electric/gas/water service	
080301	haircut				1	1			2					1			1	1	1				1		9	haircut	
090201	traveling service			2				1						1	1	1		1	1			1			9	traveling service	
120102	software service		1								1								2	1	1				6	software service	

090102	stock/commodity trade business	2							1															3	stock/commodity trade business	
150104	cremation service			1										1		1								3	cremation service	
020109	other coal mining			1	1																			2	other coal mining	
020302	petroleum mining									1					1									2	petroleum mining	
100102	movie theatre										1		1											2	movie theatre	
	total	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835	5,870	198,255	total

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

[https://www.jjisha.or.jp/english/statistics/202212\\_03.html](https://www.jjisha.or.jp/english/statistics/202212_03.html)