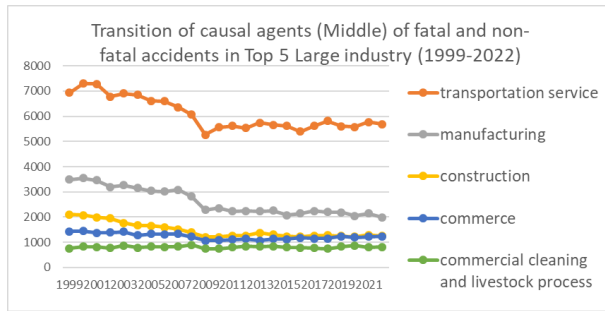
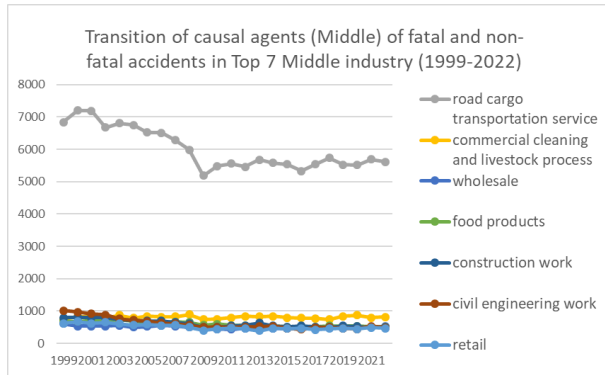


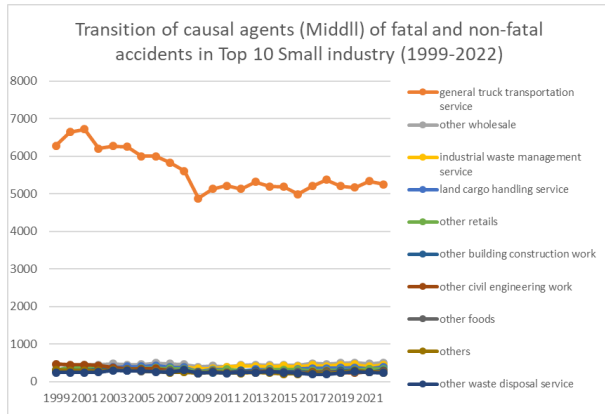
Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 22 conveying machine (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 22 conveying machine in Large industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 22 conveying machine in Middle Industry (1999-2022)



Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 22 conveying machine in Middle Industry (1999-2022)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 22 conveying 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
04	transportation service	6,932	7,304	7,286	6,782	6,904	6,854	6,612	6,599	6,363	6,071	5,267	5,555	5,622	5,540	5,746	5,658	5,624	5,400	5,612	5,814	5,607	5,571	5,766	5,682	146,171	transportation service
01	manufacturing	3,491	3,541	3,459	3,202	3,262	3,159	3,046	3,017	3,081	2,821	2,292	2,350	2,228	2,250	2,224	2,263	2,078	2,152	2,239	2,196	2,189	2,047	2,143	1,992	62,722	manufacturing
03	construction	2,109	2,078	1,986	1,947	1,771	1,662	1,657	1,599	1,519	1,395	1,201	1,200	1,269	1,268	1,372	1,306	1,239	1,219	1,256	1,277	1,254	1,215	1,286	1,247	35,332	construction
08	commerce	1,429	1,443	1,376	1,395	1,413	1,271	1,335	1,319	1,328	1,223	1,064	1,077	1,104	1,134	1,071	1,131	1,121	1,183	1,153	1,149	1,240	1,193	1,219	1,238	29,609	commerce
15	commercial cleaning and	754	827	820	772	869	782	833	810	828	894	741	745	796	840	829	837	798	787	769	744	832	875	794	814	19,390	commercial cleaning and

	livestock process																								livestock process		
05	cargo handling service	426	471	487	483	493	494	494	518	468	476	325	375	375	354	389	378	348	376	419	428	412	424	419	442	10,274	cargo handling service
17	others	393	391	401	416	401	413	380	365	340	351	314	345	328	330	358	309	313	297	336	333	347	423	391	336	8,611	others
06	agriculture	216	178	168	170	181	187	169	178	181	162	180	152	191	199	184	172	144	163	181	191	164	158	142	168	4,179	agriculture
07	livestock/fishery	116	114	117	110	109	95	112	110	107	99	90	109	110	123	117	95	105	98	103	99	97	102	95	118	2,550	livestock/fishery
14	hotel/restaurant/amusement service	201	193	168	153	176	162	133	157	125	148	118	119	113	129	99	104	111	98	98	106	101	97	74	101	3,084	hotel/restaurant/amusement service
02	mining	111	125	100	97	104	94	90	91	72	73	84	50	52	61	75	65	65	60	65	58	58	54	62	55	1,821	mining
13	health and hygiene service	22	26	21	34	37	34	41	37	34	39	39	34	30	45	39	42	42	52	56	54	54	60	48	45	965	health and hygiene service
11	telecommunication service	11	1	2	10	8	10	51	65	56	61	65	58	48	48	33	31	42	36	43	38	22	34	27	26	826	telecommunication service
09	financial business/advertisement	49	58	49	57	39	36	50	49	25	29	35	29	27	20	28	22	27	15	30	14	20	19	21	21	769	financial business/advertisement
12	education/research service	18	20	20	17	5	10	14	20	8	15	11	13	10	10	11	10	7	10	15	11	17	13	15	16	316	education/research service
16	public office	12	8	5	7	6	10	6	9	1	2	1	5	6	3	3	3	1	2	1	5	4	2	4	8	114	public office
10	movie/play service	2	1	2	2	2	5	2	2	1	1	1	1	3	3	2	5	1	4	3	2	4	1	4	5	59	movie/play service
	total	16,292	16,779	16,467	15,654	15,780	15,278	15,025	14,945	14,537	13,860	11,828	12,217	12,312	12,357	12,580	12,431	12,066	11,952	12,379	12,519	12,422	12,288	12,510	12,314	326,792	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 22 conveying 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
0403	road cargo transportation service	6,833	7,196	7,188	6,675	6,806	6,751	6,523	6,508	6,276	5,986	5,184	5,474	5,552	5,452	5,674	5,575	5,537	5,324	5,531	5,735	5,523	5,513	5,692	5,610	144,118	road cargo transportation service
1501	commercial cleaning and livestock process	754	827	820	772	869	782	833	810	828	894	741	745	796	840	829	837	798	787	769	744	832	875	794	814	19,390	commercial cleaning and livestock process
0801	wholesale	607	531	535	534	551	502	523	550	536	493	437	448	434	461	477	467	458	457	511	489	520	520	499	523	12,063	wholesale
0101	food products	694	671	707	685	731	688	637	638	658	649	567	596	551	549	537	533	504	517	513	544	526	527	510	510	14,242	food products
0302	construction work	792	807	797	790	734	704	696	695	650	603	495	502	538	549	628	545	512	546	507	503	538	523	496	506	14,656	construction work
0301	civil engineering work	1,010	971	911	881	762	718	686	625	606	563	499	505	503	513	518	534	468	429	489	502	468	446	527	487	14,621	civil engineering work
0802	retail	617	670	617	655	610	561	585	554	558	502	400	442	477	455	384	466	454	463	417	453	463	443	488	467	12,201	retail
0501	land cargo handling service	316	340	382	368	379	396	396	426	380	382	258	317	310	280	326	320	285	329	350	354	356	366	333	385	8,334	land cargo handling service
1702	others	389	383	388	395	381	391	363	348	319	337	307	335	320	314	343	300	302	284	323	315	330	405	381	322	8,275	others
0303	other construction works	307	300	278	276	275	240	275	279	263	229	207	193	228	206	226	227	259	244	260	272	248	246	263	254	6,055	other construction works
0804	other commerce	205	242	223	205	250	204	227	215	232	227	226	186	193	216	208	197	209	261	224	207	257	230	231	247	5,322	other commerce
0117	other manufacturing	363	370	372	338	365	355	333	346	330	284	263	265	257	254	275	273	236	292	272	272	279	248	243	238	7,123	other manufacturing
0112	metal products	441	452	397	391	369	378	357	358	356	308	267	259	246	270	242	295	242	226	276	240	241	231	273	229	7,344	metal products
0109	sand and stone products	526	523	537	452	389	400	377	358	365	307	271	241	231	279	276	288	246	257	294	251	259	247	276	226	7,876	sand and stone products
0104	wood products	364	372	353	305	309	286	282	261	284	227	179	210	205	199	186	180	158	168	179	146	159	165	170	149	5,496	wood products
0108	chemical products	234	251	242	224	206	207	219	222	226	221	147	177	161	149	157	161	151	175	166	169	181	159	157	146	4,508	chemical products
0601	agriculture	89	81	86	80	100	102	93	98	94	91	108	96	118	121	117	98	102	122	141	139	136	137	115	136	2,600	agriculture
0115	transport equipment products	175	177	195	168	238	225	207	225	226	201	131	131	137	124	123	131	137	118	135	159	134	121	133	122	3,873	transport equipment products
0701	livestock	77	88	83	68	77	72	68	81	80	79	64	82	75	94	97	75	81	79	78	76	76	72	80	94	1,896	livestock
0106	pulp/paper processing products	161	174	161	148	167	134	137	129	138	132	121	105	95	92	90	94	86	109	88	94	111	99	100	90	2,855	pulp/paper processing products
1403	other amusement service	179	169	145	126	140	124	116	136	101	120	102	100	77	83	77	82	90	77	85	87	81	72	58	81	2,508	other amusement service
0113	machine products	121	141	124	126	121	130	135	135	137	124	78	101	98	95	86	73	82	76	70	95	80	61	86	76	2,451	machine products
0502	harbor transportation service	110	131	105	115	114	98	98	92	88	94	67	58	65	74	63	58	63	47	69	74	56	58	86	57	1,940	harbor transportation service
0110	steel making	99	121	98	74	91	87	103	104	109	124	83	89	87	83	82	80	66	66	76	62	61	61	48	53	2,007	steel making
0202	quarrying	101	111	89	92	98	84	84	84	69	68	80	48	49	59	67	63	62	57	63	54	54	53	60	51	1,700	quarrying

0114	electrical equipment products	81	69	88	70	76	88	74	72	70	73	44	58	44	36	38	35	35	38	47	49	57	46	36	44	1,368	electrical equipment products
0402	road passenger transport service	63	70	60	60	62	64	54	50	50	53	53	56	44	57	43	50	63	48	46	57	52	29	44	40	1,268	road passenger transport service
0107	printing/bookbinding	56	62	46	62	56	45	64	55	43	64	41	32	38	41	26	33	50	25	40	35	23	18	32	34	1,021	printing/bookbinding
0602	forestry	127	97	82	90	81	85	76	80	87	71	72	56	73	78	67	74	42	41	40	52	28	21	27	32	1,579	forestry
1302	social welfare facility	5	14	12	17	18	18	25	23	21	28	28	20	23	30	29	34	32	37	44	46	41	48	40	32	665	social welfare facility
1101	telecommunication service	11	1	2	10	8	10	51	65	56	61	65	58	48	48	33	31	42	36	43	38	22	34	27	26	826	telecommunication service
0111	nonferrous metal making	55	58	43	69	51	57	41	40	46	43	34	32	33	31	47	32	29	38	34	32	33	23	31	24	956	nonferrous metal making
0702	fishery	39	26	34	42	32	23	44	29	27	20	26	27	35	29	20	20	24	19	25	23	21	30	15	24	654	fishery
0102	textile products	40	45	36	30	35	28	37	25	36	22	16	14	12	15	18	27	15	14	20	16	15	13	13	21	563	textile products
0401	railroad/water transportation/airline service	24	19	22	28	20	21	16	18	18	8	15	15	9	16	12	9	11	13	23	11	18	13	15	17	391	railroad/water transportation/airline service
0901	financial business	42	49	38	44	31	31	43	36	19	22	24	24	20	14	21	19	22	10	26	9	15	15	13	16	603	financial business
1201	education/research service	18	20	20	17	5	10	14	20	8	15	11	13	10	10	11	10	7	10	15	11	17	13	15	16	316	education/research service
0105	furniture	51	41	36	30	34	31	22	24	35	24	26	23	15	12	27	21	21	18	14	16	17	16	18	15	587	furniture
0404	other transportation service	12	19	16	19	16	18	19	23	19	24	15	10	17	15	17	24	13	15	12	11	14	16	15	15	394	other transportation service
1402	restaurant	12	15	15	16	19	26	13	12	18	19	9	11	29	23	20	15	16	17	10	19	11	17	9	15	386	restaurant
1701	dispatch service	4	8	13	21	20	22	17	17	21	14	7	10	8	16	15	9	11	13	13	18	17	18	10	14	336	dispatch service
1301	medical treatment service	15	9	8	16	18	13	14	12	13	8	9	10	6	14	7	7	10	15	11	5	11	10	7	10	258	medical treatment service
0116	electric/gas/water service	8	5	9	10	9	6	11	9	9	8	11	8	11	8	4	2	7	4	6	7	3	3	8	8	174	electric/gas/water service
1601	public office	12	8	5	7	6	10	6	9	1	2	1	5	6	3	3	3	1	2	1	5	4	2	4	8	114	public office
0103	fiber products	22	9	15	20	15	14	10	16	13	10	13	9	7	13	10	5	13	11	9	9	10	9	9	7	278	fiber products
1401	hotel	10	9	8	11	17	12	4	9	6	9	7	8	7	23	2	7	5	4	3		9	8	7	5	190	hotel
0902	advertisement and mediator	7	9	11	13	8	5	7	13	6	7	11	5	7	6	7	3	5	5	4	5	5	4	8	5	166	advertisement and mediator
1001	movie/play service	2	1	2	2	2	5	2	2	1	1	1	1	3	3	2	5	1	4	3	2	4	1	4	5	59	movie/play service
1303	other health and hygiene service	2	3	1	1	1	3	2	2		3	2	4	1	1	3	1			1	3	2	2	1	3	42	other health and hygiene service
0203	other mining	4	7	8	5	4	10	5	6	3	5	2	2	3	1	5		3	3	1	3	4	1	2	2	89	other mining
0201	coal mining	6	7	3		2		1	1			2			1	3	2			1	1				2	32	coal mining
0803	haircut/beauty salon			1	1	2	4			2	1	1	1		2	2	1		2	1				1	1	23	haircut/beauty salon
	total	16,292	16,779	16,467	15,654	15,780	15,278	15,025	14,945	14,537	13,860	11,828	12,217	12,312	12,357	12,580	12,431	12,066	11,952	12,379	12,519	12,422	12,288	12,510	12,314	326,792	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 22 conveying 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
040301	general truck transportation service	6,279	6,641	6,717	6,204	6,264	6,248	5,995	6,002	5,829	5,601	4,877	5,132	5,214	5,126	5,311	5,193	5,183	4,991	5,202	5,370	5,205	5,166	5,334	5,254	134,338	general truck transportation service
080109	other wholesale	467	419	446	441	469	443	451	489	470	457	391	413	391	435	447	433	433	424	484	464	494	503	475	501	10,840	other wholesale
150102	industrial waste management service	295	319	312	307	329	332	339	341	381	390	344	339	388	416	411	401	414	400	435	407	440	458	399	444	9,041	industrial waste management service
050101	land cargo handling service	316	340	382	368	379	396	396	426	380	382	258	317	310	280	326	320	285	329	350	354	356	366	333	385	8,334	land cargo handling service
080209	other retails	293	376	349	369	337	318	352	358	340	333	261	287	318	297	257	311	311	309	286	299	306	307	334	335	7,643	other retails
030209	other building construction work	279	305	303	313	313	299	320	303	283	288	250	237	243	286	283	263	260	256	239	246	282	294	247	290	6,682	other building construction work
030199	other civil engineering work	462	441	444	425	371	329	329	340	293	271	232	264	243	249	254	276	227	217	246	271	240	230	256	264	7,174	other civil engineering work
010109	other foods	279	280	273	268	303	324	268	265	288	306	226	260	233	249	254	246	245	244	206	253	248	254	245	253	6,270	other foods

170209	others	311	299	296	287	303	300	284	266	241	249	222	249	232	224	243	232	197	200	219	213	240	291	256	234	6,088	others
150103	other waste disposal service	235	237	242	244	295	281	289	253	251	300	216	245	221	242	235	254	239	216	191	188	225	268	252	228	5,847	other waste disposal service
011209	other metal products	374	381	322	340	327	319	292	316	301	263	224	230	209	231	208	256	203	187	233	204	199	197	226	189	6,231	other metal products
030309	other construction works	157	170	157	163	155	136	165	159	165	140	126	111	149	131	148	166	170	167	182	191	174	172	192	186	3,832	other construction works
040302	specific truck transportation service	340	291	236	255	276	217	230	219	195	187	135	167	147	153	186	182	163	147	143	163	161	182	179	174	4,728	specific truck transportation service
010901	cement products	326	309	321	271	237	243	238	212	224	177	167	131	142	175	185	189	150	167	192	171	168	185	191	163	4,934	cement products
040309	other land cargo transportation service	186	223	204	180	211	237	257	235	209	163	140	143	159	139	148	164	157	144	150	159	129	135	138	149	4,159	other land cargo transportation service
080401	warehousing	110	127	121	113	140	110	127	121	140	124	131	96	107	110	126	117	116	145	128	122	147	145	129	136	2,988	warehousing
060101	agriculture	89	81	86	80	100	102	93	98	94	91	108	96	118	121	117	98	102	122	141	139	136	137	115	136	2,600	agriculture
030106	road construction work	211	244	214	182	179	171	158	117	129	136	125	115	116	124	115	123	112	94	114	98	103	105	136	116	3,337	road construction work
080409	other commerce	95	115	102	92	110	94	100	94	92	103	95	90	86	106	82	80	93	116	96	85	110	85	102	111	2,334	other commerce
030201	steel frame/reinforced concrete house construction work	182	224	225	201	192	175	160	200	165	167	116	116	150	127	162	125	109	132	131	138	125	112	99	108	3,641	steel frame/reinforced concrete house construction work
011701	auto mobile servicing	143	158	157	135	147	134	133	131	124	89	83	87	99	84	86	103	79	111	96	93	102	97	89	98	2,658	auto mobile servicing
150109	other cleaning and livestock process service	173	186	184	150	175	124	157	152	141	149	131	106	124	132	125	126	96	124	95	99	107	99	96	97	3,148	other cleaning and livestock process service
070101	livestock	77	88	83	68	77	72	68	81	80	79	64	82	75	94	97	75	81	79	78	76	76	72	80	94	1,896	livestock
011709	other manufacturing	136	154	144	118	134	141	133	142	135	130	125	116	103	111	123	116	98	114	106	124	114	101	95	89	2,902	other manufacturing
010102	fishery products	131	128	151	152	127	125	112	111	109	117	98	107	96	104	95	84	101	94	91	87	94	77	86	87	2,564	fishery products
170201	security service	77	84	92	108	74	89	77	82	77	86	85	85	88	89	98	68	102	81	103	101	88	111	125	87	2,157	security service
011502	auto mobile products	129	122	141	122	177	174	149	170	160	153	84	90	102	90	89	102	96	93	105	124	94	87	106	85	2,844	auto mobile products
010401	lumbering	234	217	205	196	181	185	171	137	156	124	93	125	115	107	90	93	86	75	99	76	94	81	90	77	3,107	lumbering
030202	wooden house construction work	265	220	199	203	168	166	148	152	140	107	91	100	110	102	135	111	94	120	98	81	86	87	102	68	3,153	wooden house construction work
011301	machine products	98	124	104	114	104	116	116	114	116	109	74	88	86	82	76	67	72	64	61	79	68	52	67	66	2,117	machine products
140301	golf course	152	144	116	101	110	101	92	124	85	96	84	83	60	62	67	71	72	55	67	66	63	57	48	66	2,042	golf course
010805	plastics products	75	74	90	76	71	65	85	75	92	91	55	75	58	60	66	69	56	87	67	78	70	59	68	63	1,725	plastics products
080204	fuel retail	113	75	87	80	83	67	72	69	72	54	52	46	51	61	43	52	56	58	53	64	58	56	62	61	1,540	fuel retail
010101	meat/dairy products	85	75	76	77	100	78	66	73	74	60	75	72	59	66	63	70	49	43	56	54	60	68	61	61	1,621	meat/dairy products
010602	paper processing products	103	105	98	100	101	76	83	77	81	78	70	59	57	59	58	58	49	66	58	66	70	71	67	60	1,770	paper processing products
010104	bread/cake products	82	78	93	89	95	79	90	103	96	93	78	76	79	61	59	62	57	72	85	75	63	77	50	55	1,847	bread/cake products
010409	other lumber and wood products	94	108	108	82	95	69	88	88	84	73	57	59	70	68	72	73	51	70	54	60	45	54	58	54	1,734	other lumber and wood products
050202	port cargo handling service	64	89	77	78	76	69	67	63	61	64	48	43	48	54	43	41	48	36	49	59	39	41	70	45	1,372	port cargo handling service
150101	building maintenance service	50	79	78	68	69	41	46	63	50	52	47	52	58	47	55	54	47	45	47	48	56	49	45	45	1,291	building maintenance service
030203	building facility construction work	66	58	70	73	61	64	68	40	62	41	38	49	35	34	48	46	49	38	39	38	45	30	48	40	1,180	building facility construction work
080202	auto mobile retail	19	34	27	27	30	33	29	28	40	33	24	33	38	34	29	42	27	45	24	47	40	40	52	39	814	auto mobile retail
011703	cleaning	37	25	36	44	44	37	37	42	44	43	35	37	27	39	43	34	35	43	40	39	41	37	35	38	912	cleaning
010909	other sand and stone products	122	126	143	110	94	99	93	95	91	83	70	74	55	77	58	60	61	57	71	42	51	48	55	36	1,871	other sand and stone products
030302	machinery/apparatus setting work	63	67	59	57	69	60	54	56	56	52	42	43	37	41	51	29	49	48	38	48	36	29	37	34	1,155	machinery/apparatus setting work
030301	electricity/telecommunication work	87	63	62	56	51	44	56	64	42	37	39	39	42	34	27	32	40	29	40	33	38	45	34	34	1,068	electricity/telecommunication work
020201	quarrying	63	67	56	45	55	42	54	41	37	32	50	29	24	36	41	36	27	35	41	29	31	35	30	33	969	quarrying
040303	cargo/ light automobile transportation service	28	41	31	36	55	49	41	52	43	35	32	32	32	34	29	36	34	42	36	43	28	30	41	33	893	cargo/ light automobile transportation service
030110	water supply/sewage construction work	116	103	97	110	93	81	68	67	68	56	37	42	48	41	37	38	34	35	30	34	38	34	29	32	1,368	water supply/sewage construction work
130201	social welfare facility	5	14	12	17	18	18	25	23	21	28	28	20	23	30	29	34	32	37	44	46	41	48	40	32	665	social welfare facility

010103	agricultural food products	73	62	68	61	54	49	63	45	47	43	54	53	46	47	45	46	33	36	45	51	37	34	37	28	1,157	agricultural food products
110101	telecommunication service	11	1	2	10	8	10	51	65	56	61	65	58	48	48	33	31	42	36	43	38	22	34	27	26	826	telecommunication service
010899	other chemical products	48	43	58	26	35	32	26	36	36	30	27	31	32	23	23	31	28	20	39	30	30	32	28	26	770	other chemical products
010701	printing service	38	38	26	32	39	27	42	35	30	32	26	12	22	27	17	27	31	19	26	22	17	9	19	25	638	printing service
030109	land consolidation civil engineering work	107	77	74	68	47	48	43	46	44	40	36	32	33	37	39	43	30	31	44	33	31	29	38	24	1,074	land consolidation civil engineering work
011409	other electrical equipment	42	33	44	41	43	40	39	45	40	34	23	14	21	15	19	14	19	22	26	21	34	25	14	21	689	other electrical equipment
011203	metal press products	45	47	38	26	25	36	35	24	30	23	27	19	16	22	19	21	20	27	21	21	26	22	29	21	640	metal press products
010609	other pulp/paper processing products	24	35	32	24	46	37	32	25	34	28	29	25	23	18	14	18	21	23	14	15	29	17	18	20	601	other pulp/paper processing products
030107	river civil engineering work	39	37	31	24	25	23	21	12	21	16	17	18	16	23	26	20	22	8	13	15	17	19	19	20	502	river civil engineering work
010106	soft drinks	23	24	21	25	28	19	19	18	24	15	19	15	22	9	15	18	6	17	20	16	10	11	22	20	436	soft drinks
080101	all kinds of wholesale	129	102	76	85	68	54	64	54	58	30	39	28	36	18	26	28	20	24	23	17	19	8	17	19	1,042	all kinds of wholesale
011002	casting products	43	47	37	28	36	23	38	41	48	48	21	34	50	34	29	37	31	31	23	22	28	22	18	19	788	casting products
010801	non organic or organic chemical products	31	43	32	40	30	23	33	31	25	25	19	16	23	17	20	22	20	14	25	16	24	19	18	19	585	non organic or organic chemical products
011509	other transport equipment products	26	28	23	15	33	29	21	25	34	23	14	17	19	17	21	12	19	10	18	19	24	16	18	19	500	other transport equipment products
040202	bus service	23	23	21	22	21	25	15	15	23	16	21	22	21	20	18	27	30	14	19	25	23	10	21	19	494	bus service
010402	plywood	36	47	40	27	33	32	23	36	44	30	29	26	20	24	24	14	21	23	26	10	20	30	22	18	655	plywood
060201	lumbering	75	69	45	58	55	61	50	58	64	53	51	35	46	58	48	50	28	33	27	36	19	14	16	17	1,066	lumbering
040201	taxi service	40	44	36	35	38	37	36	30	24	36	31	30	19	32	23	22	24	33	24	28	24	19	23	17	705	taxi service
011009	other steel products	32	52	37	22	31	35	35	32	32	34	36	31	22	24	32	24	20	17	37	23	23	28	16	17	692	other steel products
011001	steel/iron/rolling products	24	22	24	24	24	29	30	31	29	42	26	24	15	25	21	19	15	18	16	17	10	11	14	17	527	steel/iron/rolling products
060209	other forestry	52	28	37	32	26	24	26	22	23	18	21	21	27	20	19	24	14	8	13	16	9	7	11	15	513	other forestry
011501	ship building	19	24	28	25	25	20	34	27	29	21	23	21	14	17	10	15	20	12	11	16	15	16	9	15	466	ship building
070201	fishery	24	17	24	26	18	18	34	21	16	10	17	19	20	18	15	14	12	12	15	10	13	17	7	15	412	fishery
040409	other transportation service	12	19	16	19	16	18	19	23	19	24	15	10	17	15	17	24	13	15	12	11	14	16	15	15	394	other transportation service
011204	metal plating products	18	18	28	17	14	15	18	12	20	17	11	6	17	10	12	13	11	9	14	8	11	7	14	15	335	metal plating products
080201	all kinds of retail	114	130	100	117	109	94	95	54	68	40	35	38	37	31	35	33	36	27	22	26	27	23	26	14	1,331	all kinds of retail
020202	gravel digging	28	30	25	32	31	31	19	28	27	28	26	14	20	19	21	21	27	18	18	21	20	16	21	14	555	gravel digging
170101	dispatch service	4	8	13	21	20	22	17	17	21	14	7	10	8	16	15	9	11	13	13	18	17	18	10	14	336	dispatch service
011702	machine repair	46	26	34	41	38	40	28	31	26	19	18	25	27	20	23	18	24	22	30	15	21	13	24	13	622	machine repair
010806	rubber products	24	32	15	33	33	29	24	27	22	28	15	19	12	17	12	6	15	13	7	12	23	15	13	13	459	rubber products
010209	other textile products	20	18	14	18	20	14	20	16	20	7	9	11	5	7	10	16	8	6	11	9	9	11	8	13	300	other textile products
140309	other amusement service	22	18	21	18	24	19	19	8	12	20	13	13	16	15	7	8	16	13	11	14	16	10	5	12	350	other amusement service
140201	general restaurant	9	9	12	14	16	22	9	8	12	11	7	5	25	17	18	14	9	15	8	18	9	15	8	12	302	general restaurant
050201	general harbor transportation service	39	36	22	26	29	20	23	22	19	23	14	13	12	15	16	11	12	9	14	11	11	15	15	11	438	general harbor transportation service
011101	nonferrous metals/rolling products	24	27	14	34	28	25	18	23	20	18	16	13	18	10	17	20	11	17	13	13	9	7	15	11	421	nonferrous metals/rolling products
120109	other education/research service	15	18	19	15	5	8	9	14	6	11	7	11	9	5	9	9	7	8	11	6	11	9	9	11	242	other education/research service
080205	newspaper retail	53	42	30	39	39	36	24	30	25	29	18	30	21	21	15	18	15	15	20	12	14	6	11	10	573	newspaper retail
010601	pulp/paper	34	34	31	24	20	21	22	27	23	26	22	21	15	15	18	18	16	20	16	13	12	11	15	10	484	pulp/paper
090103	insurance business	28	33	25	33	24	19	27	22	16	16	17	19	16	11	14	9	19	9	19	5	11	11	9	10	422	insurance business
010902	glass products	26	23	20	20	21	26	16	16	14	10	12	13	14	3	11	9	13	14	10	15	21	5	14	10	356	glass products
010804	petroleum/coal products	16	9	15	8	11	17	10	15	10	7	7	10	8	5	10	9	6	8	7	12	8	12	9	10	239	petroleum/coal products
010809	chemical fertilizer products	20	21	17	15	11	12	18	20	10	17	15	13	14	9	11	9	9	13	6	8	11	10	7	9	305	chemical fertilizer products
011403	electronics equipment and telecommunications apparatus	27	20	25	11	19	23	10	12	13	15	8	9	7	9	6	5	9	7	10	13	8	12	12	9	299	electronics equipment and telecommunications apparatus
011402	electrical appliance	11	13	14	14	9	18	14	10	10	16	8	32	13	6	9	10	7	3	9	11	10	2	7	9	265	electrical appliance

070209	other fishery	15	9	10	16	14	5	10	8	11	10	9	8	15	11	5	6	12	7	10	13	8	13	8	9	242	other fishery
030105	bridge construction work	15	10	14	15	12	5	8	11	7	10	10	8	9	3	13	7	10	9	10	13	11	6	5	9	230	bridge construction work
040101	railroad service	14	8	11	15	16	13	13	12	12	8	10	10	2	8	9	7	5	6	10	4	5	7	5	9	219	railroad service
011109	other nonferrous metal products	17	23	20	28	11	17	18	12	17	16	9	11	9	15	17	9	12	14	15	14	14	14	10	8	350	other nonferrous metal products
010903	pottery products	13	19	28	24	13	12	9	19	18	21	13	10	6	10	9	12	8	6	12	10	12	4	8	8	304	pottery products
011305	other precision machine products	17	15	17	9	16	10	16	14	18	11	1	9	12	12	7	2	7	9	8	15	11	6	16	8	266	other precision machine products
160101	public office	12	8	5	7	6	10	6	9	1	2	1	5	6	3	3	3	1	2	1	5	4	2	4	8	114	public office
080203	furniture/fittings retail	25	13	24	23	12	13	13	15	13	13	10	8	12	11	5	10	9	11	7	16	12	9	9	7	300	furniture/fittings retail
010501	wood furniture	31	21	12	19	17	11	11	12	13	8	17	8	8	6	11	7	10	11	7	7	8	4	7	7	273	wood furniture
040102	water transportation service	3	3	3	2	2		1	1	3			2	2	5			4	2	4	2	1	5	2	7	54	water transportation service
010105	alcoholic drinks	21	24	25	13	24	14	19	23	20	15	17	13	16	13	6	7	13	11	10	8	14	6	9	6	347	alcoholic drinks
010702	bookbinding	11	16	15	21	12	10	15	10	8	22	12	12	11	12	6	2	15	3	9	9	5	6	9	6	257	bookbinding
030104	railway construction work	14	14	6	9	4	17	19	11	15	10	8	6	6	10	9	3	9	19	16	11	10	4	17	6	253	railway construction work
030102	tunnel construction work	21	17	9	18	11	10	12	9	9	9	17	6	9	9	10	4	12	5	5	10	4	11	10	6	243	tunnel construction work
030108	sand collapse prevention civil engineering work	14	16	15	17	12	16	20	7	15	7	9	8	8	11	10	9	5	6	7	10	5	2	8	6	243	sand collapse prevention civil engineering work
130101	hospital	11	7	4	12	8	10	11	8	11	5	5	9	4	8	5	5	5	7	10	3	7	4	2	6	167	hospital
010905	other ceramic products	30	28	16	13	15	16	14	12	12	13	5	7	11	9	8	10	8	8	6	10	6	4	6	5	272	other ceramic products
010309	other fiber products	18	9	12	15	11	9	6	13	11	7	8	6	6	10	7	4	13	11	8	8	7	9	7	5	220	other fiber products
140101	hotel	10	9	8	11	17	12	4	9	6	9	7	8	7	23	2	7	5	4	3		9	8	7	5	190	hotel
011102	nonferrous metals casting products	14	8	9	7	12	15	5	5	9	9	9	8	6	6	13	3	6	7	6	5	10	2	6	5	185	nonferrous metals casting products
090209	other advertisement and mediator	6	9	11	12	7	5	5	12	6	6	10	4	7	6	7	3	5	5	4	5	5	4	6	5	155	other advertisement and mediator
011401	heavy electrical equipment	1	3	5	4	5	7	11	5	7	8	5	3	3	6	4	6		6	2	4	5	7	3	5	115	heavy electrical equipment
010204	dyeing	3	15	10	7	6	6	3	2	9	6	2	1	3	1	5	4	3	6	3	2	1	1	3	5	107	dyeing
120101	auto mobile practical training	3	2	1	1		1	5	6	2	4	1	2	1	5	2	1		2	2	4	6	4	4	5	64	auto mobile practical training
020209	other quarrying	10	14	8	15	12	11	11	15	5	8	4	5	5	4	5	6	8	4	4	4	3	2	9	4	176	other quarrying
010509	other furniture	9	10	6	7	8	6	8	9	11	7	4	9	4	3	8	11	7	4	2	4	5	5	3	4	154	other furniture
010904	fire resisting products	9	18	9	14	9	4	7	4	6	3	4	6	3	5	5	8	6	5	3	3	1	1	2	4	139	fire resisting products
090101	banking/trust business	9	10	9	7	6	8	12	12	2	6	3	1	4	2	6	8	3	1	4	4	3	4	1	4	129	banking/trust business
011202	screw products	3	4	5	2	2	5	8	4	4	3	3	2	4	7	3	3	6	2	6	5	5	4	4	4	98	screw products
040209	other passenger transport service		3	3	3	3	2	3	5	3	1	1	4	4	5	2	1	9	1	3	4	5			4	69	other passenger transport service
130109	other medical treatment service	4	2	2	4	6	2	3	4	2	3	2	1	1	3	2	2	3	3	1	2	3	6	3	4	68	other medical treatment service
100109	other movie/play service	2	1			1	5	1	2	1	1	1	1	1	2	1	4	1	3	3	2	4	1	1	4	43	other movie/play service
010803	pharmaceuticals	7	16	5	11	7	10	11	11	17	8	4	9	6	7	11	7	8	7	5	7	10	7	9	3	203	pharmaceuticals
080102	furniture/fittings wholesale	11	10	13	8	14	5	8	7	8	6	7	7	7	8	4	6	5	9	4	8	7	9	7	3	181	furniture/fittings wholesale
010709	other printing and bookbinding	7	8	5	9	5	8	7	10	5	10	3	8	5	2	3	4	4	3	5	4	1	3	4	3	126	other printing and bookbinding
140302	park and amusement park	5	7	8	7	6	4	5	4	4	4	5	4	1	6	3	3	2	9	7	7	2	5	5	3	116	park and amusement park
140209	other restaurants	3	6	3	2	3	4	4	4	6	8	2	6	4	6	2	1	7	2	2	1	2	2	1	3	84	other restaurants
011503	railway vehicle products	1	3	3	6	3	2	3	3	3	4	10	3	2		3	2	2	3	1		1	2		3	63	railway vehicle products
030101	hydroelectric plant construction work	3	3	2	3	3	2	2	1	4	3	5		4	3		1	2	1	2	4	4	2	5	3	62	hydroelectric plant construction work
011603	city water service	1		1	3	1		2	2	2	1	5	6	2	3	1		5	2	1				2	3	43	city water service
130309	other health and hygiene service	2	1	1	1	1	3	2	1		3	2	3	1		2	1				1	2	2	1	3	33	other health and hygiene service
010503	fittings	9	5	13	2	3	8	2	1	6	9	4	3	2	2	5	1	2	2	1	1	4	6	5	2	98	fittings
010808	painting products	2	2	3	7	3	11	5	3	4	5	2	1	5	1		5	3	7	2	2	2	3	3	2	83	painting products
020309	other mining	2	6	8	5	2	9	5	5	3	2	2	2	3	1	4		3	3	1	3	3	1	2	2	77	other mining

010502	metal furniture	2	5	5	2	6	6	1	2	5		1	3	1	1	3	2	2	1	4	4		1	3	2	62	metal furniture
010202	cotton-spinning	9	5	4	2	3	2	5	3	3	5	3	1	1	3		1	3	1	2					2	58	cotton-spinning
010301	over/under wear	4		3	5	4	5	4	3	2	3	5	3	1	3	3	1			1	1	3		2	2	58	over/under wear
011602	city gas service	3	3	2	6	4	3	6	4	5	2	2	1	5		1	1	1				1	1	4	2	57	city gas service
011601	electric utility service	3	1	5	1	1	2	2		1	5	4	1	4	4	2		1	2	3	5	2	2	2	2	55	electric utility service
011302	measuring instruments	5	2		1	1	3	3	4	2	3	2	2			3	1	2	3		1	1	2	3	2	46	measuring instruments
050209	other harbor transportation service	7	6	6	11	9	9	8	7	8	7	5	2	5	5	4	6	3	2	6	4	6	2	1	1	130	other harbor transportation service
040103	airline service	7	8	8	11	2	8	2	5	3		5	3	5	3	3	2	2	5	9	5	12	1	8	1	118	airline service
030111	port/seaside construction work	5	8	5	10	5	11	6	3	1	4	3	5	7	2	5	10	5	3	2	3	5	4	4	1	117	port/seaside construction work
010203	weaving	6	5	7	3	4	6	7	4	4	4	2	1	3	4	3	5	1		4	5	5	1	1	1	86	weaving
010807	leather products	5	6	3	5	3	2	4	3	6	3	1	3	2	6	2		2	1	5	2	3	2		1	70	leather products
090109	other financial business	4	5	4	4	1	3	4	2	1		4	4		1	1	2			3		1		3	1	48	other financial business
170202	information processing service	1				4	2	2		1	2		1		1	2		3	3	1	1	2	3		1	30	information processing service
020101	general coal mining	6	6	3		1		1								1	1					1			1	21	general coal mining
011609	other electric/gas/water service	1	1	1		3	1	1	3	1					1		1			2	2				1	19	other electric/gas/water service
100101	movie production and delivery service			2	2			1						2	1	1								3	1	13	movie production and delivery service
020109	other coal mining		1			1			1					2			1			1					1	11	other coal mining
080301	haircut						1							1					1	1					1	7	haircut
090102	stock/commodity trade business	1	1				1																		1	4	stock/commodity trade business
010802	chemical fiber	6	5	4	3	2	6	3	1	4	7	2		1	4	2	3	4	5	3	2			2		69	chemical fiber
150105	livestock process service		6	4	3	1	4	2	1	5	3	3	1	5	3	2	2	2	1	1	1	4	1	2		57	livestock process service
011201	western tableware/cutting tool products	1	2	4	6	1	3	4	2	1	2	2	2				2	2	1	2	2		1			40	western tableware/cutting tool products
011704	tobacco products	1	7	1		2	3	2		1	3	2		1			2		2		1	1				29	tobacco products
130102	general clinic			2		4	1						2		1	3			2	5			1		2	23	general clinic
011303	optical instruments	1		3	1		1		2	1	1	1	2		1		3	1		1			1			20	optical instruments
030103	subway construction work	3	1				5		1		1		1	4	1				1							18	subway construction work
080302	beauty salon			1	1	2	3			2	1		1		1	1	1		1					1		16	beauty salon
010201	silk-reeling	2	2	1		2		2									1		1						1	12	silk-reeling
020301	metal mining	2	1			2	1		1		3											1				11	metal mining
090201	traveling service	1			1	1		2	1		1	1	1											2		11	traveling service
120102	software service				1		1					3								2	1			2		10	software service
130301	bathroom		2						1				1		1				1	2						9	bathroom
150104	cremation service	1											2			1			1		1					6	cremation service
100102	movie theatre					1											1		1							3	movie theatre
011304	watch products				1				1																	2	watch products
020302	petroleum mining															1										1	petroleum mining
	total	16,292	16,779	16,467	15,654	15,780	15,278	15,025	14,945	14,537	13,860	11,828	12,217	12,312	12,357	12,580	12,431	12,066	11,952	12,379	12,519	12,422	12,288	12,510	12,314	326,792	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