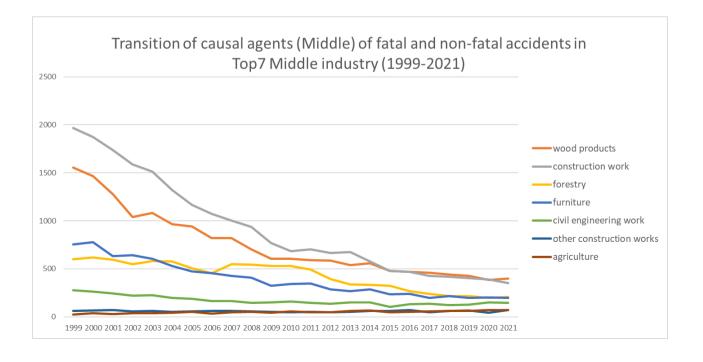
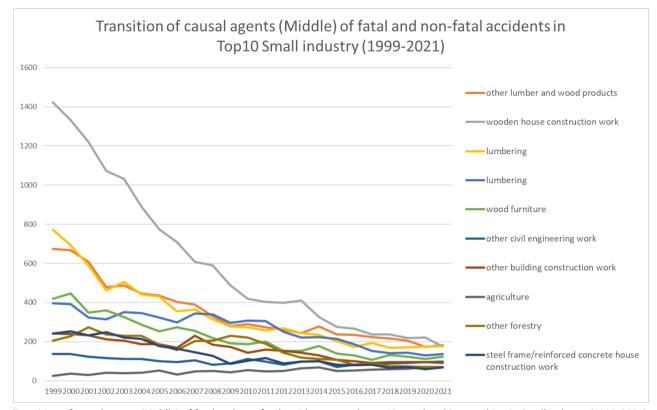


Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 13 woodworking machine in Large industry (1999-2021)





Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 13 woodworking machine in Small Industry (1999-2021)

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 13 woodworking 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	2,614	2,489	2,164	1,918	1,940	1,706	1,611	1,467	1,450	1,288	1,086	1,082	1,077	988	922	978	844	818	762	778	760	706	719	30,167	manufacturing
03	construction	2,304	2,199	2,054	1,867	1,802	1,574	1,414	1,302	1,231	1,141	972	896	900	851	882	790	646	672	613	602	597	581	569	26,459	construction
06	agriculture	626	657	626	591	619	618	559	488	595	595	572	585	542	445	403	403	372	322	297	277	280	271	276	11,019	agriculture
08	commerce	89	98	70	81	76	81	86	74	65	68	62	52	65	68	55	57	57	46	46	59	44	58	69	1,526	commerce
17	others	44	59	37	56	44	45	41	46	40	35	36	36	25	33	24	28	29	25	32	32	28	37	34	846	others
14	hotel/restaurant/amusement	34	31	35	35	30	22	26	22	40	26	25	25	28	43	27	25	33	21	21	22	26	30	26	653	hotel/restaurant/amusement
	service	J-T	J1			50		20		-0	20		23	20		27			21	21		20	50	20	055	service
	commercial cleaning and																									commercial cleaning and

15	livestock process	17	22	24	31	29	21	31	23	28	23	24	35	21	23	21	21	24	22	22	21	28	28	23	562	livestock process
13	health and hygiene service	13	13	9	10	13	15	15	13	9	13	14	12	12	12	17	10	13	12	9	12	24	10	23	303	health and hygiene service
04	transportation service	32	29	26	28	24	24	17	15	21	30	17	18	23	15	20	12	12	15	14	8	7	15	12	434	transportation service
12	education/research service	6	5	10	9	4	10	11	4	10	10	10	7	10	10	13	5	11	13	10	6	11	10	11	206	education/research service
07	livestock/fishery	4	9	4	3	10	11	5	6	8	6	2	5	6	8		4	3	6	3	2	5	7	6	123	livestock/fishery
05	cargo handling service	14	20	18	12	7	15	13	17	9	14	11	7	13	10	6	12	9	8	3	6	8	7	4	243	cargo handling service
16	public office	1	3	4	1		3	1	2		1	2	2		1		1	2	2		1	4	4	2	37	public office
10	movie/play service		3	1	2	1	2	2	2	5	4	3	1		3	1	3	3	1	2	1		2	1	43	movie/play service
09	financial business/advertisement	5	2	5	2	2	3	1	1	1	1		4	1	4	2	3		5	1		1	3		47	financial business/advertisement
02	mining		5	3	5	2	2	2		2		1	1	2	1		3	1	1		1	1	1		34	mining
11	telecommunication service				1	1				1															3	telecommunication service
	total	5,803	5,644	5,090	4,652	4,604	4,152	3,835	3,482	3,515	3,255	2,837	2,768	2,725	2,515	2,393	2,355	2,059	1,989	1,835	1,828	1,824	1,770	1,775	72,705	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 13 woodworking 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
0104	wood products	1,553	1,467	1,281	1,040	1,084	965	941	821	821	705	603	603	592	587	538	557	479	468	459	442	426	387	400	17,219	wood products
0302	construction work	1,965	1,872	1,737	1,586	1,512	1,323	1,168	1,074	1,001	938	768	686	701	666	676	578	480	469	426	416	403	388	352	21,185	construction work
0602	forestry	601	620	597	551	581	577	507	456	547	544	528	530	493	395	339	335	322	269	240	217	218	200	205	9,872	forestry
0105	furniture	757	778	633	642	603	529	472	453	425	408	325	341	349	285	268	287	235	239	196	218	200	203	199	9,045	furniture
0301	civil engineering work	278	261	244	222	228	200	188	166	167	148	153	162	148	135	152	150	106	130	139	125	128	149	144	3,923	civil engineering work
0303	other construction works	61	66	73	59	62	51	58	62	63	55	51	48	51	50	54	62	60	73	48	61	66	44	73	1,351	other construction works
0601	agriculture	25	37	29	40	38	41	52	32	48	51	44	55	49	50	64	68	50	53	57	60	62	71	71	1,147	agriculture
0802	retail	50	56	40	42	41	53	44	43	38	40	33	31	34	40	28	32	30	21	21	28	30	29	41	845	retail
1702	others	43	59	36	54	41	41	37	45	38	35	36	36	24	31	24	28	29	23	31	32	28	37	32	820	others
1501	commercial cleaning and livestock	17	22	24	31	29	21	31	23	28	23	24	35	21	23	21	21	24	22	22	21	28	28	23	562	commercial cleaning

	process																									and livestock proce
0112	metal products	54	46	43	34	35	48	38	33	37	28	23	28	25	18	25	24	21	21	21	17	29	19	20	687	metal products
0801	wholesale	30	27	23	18	20	17	30	22	18	18	22	13	23	20	23	14	25	15	17	16	10	22	20	463	wholesale
1403	other amusement service	26	24	29	27	25	17	18	18	30	18	23	19	15	37	21	24	22	15	18	17	17	24	19	503	other amusement service
1302	social welfare facility	10	10	6	9	13	7	11	10	5	12	10	10	10	12	15	9	11	10	8	8	22	9	19	246	social welfare faci
0117	other manufacturing	67	56	69	63	60	53	33	47	46	51	45	36	35	25	24	34	29	17	22	26	29	20	18	905	other manufactur
0108	chemical products	41	37	25	22	43	23	37	34	31	17	22	17	26	21	23	18	24	19	14	18	18	14	16	560	chemical product
0115	transport equipment products	35	24	23	26	22	16	21	19	14	13	12	9	6	6	8	11	10	11	8	12	14	11	14	345	transport equipm products
0113	machine products	29	17	17	20	19	14	21	16	21	15	10	17	12	7	7	13	10	9	9	12	11	10	14	330	machine products
1201	education/research service	6	5	10	9	4	10	11	4	10	10	10	7	10	10	13	5	11	13	10	6	11	10	11	206	education/researd
0101	food products	8	17	12	9	12	10	11	7	10	12	9	5	2	9	5	2	6	6	5	9	9	10	10	195	food products
0403	road cargo transportation service	30	28	25	28	21	22	15	15	19	26	16	16	15	14	18	10	10	15	12	7	6	12	9	389	road cargo transportation se
0109	sand and stone products	26	24	20	22	31	20	12	14	22	16	11	12	13	9	4	12	15	15	12	9	13	11	9	352	sand and stone
0804	other commerce	9	15	7	21	15	11	12	9	9	9	7	8	8	8	4	11	2	10	8	15	4	7	8	217	other commerce
0106	pulp/paper processing products	7	5	8	7	8	4	6	6	7	3	3	3	6	7	5	4	3	3	3	4	3	5	6	116	pulp/paper proce
0114	electrical equipment products	19	6	8	8	8	6	7	6	8	7	7	5	2	3	9	3	5	3	6	2	4	4	5	141	electrical equipm
0701	livestock	3	7	4	2	8	9	3	6	5	4	2	2	6	6		3	2	5	3	2	3	3	5	93	livestock
1401	hotel	6	5	4	8	4	5	5	4	9	6	2	3	8	4	3		6	5	1	3	7	6	4	108	hotel
0110	steel making	7	3	4	11	3	2	5	2	2	7	6	4	5	3	1	5	4	2	1	1		3	3	84	steel making
1402	restaurant	2	2	2		1		3		1	2		3	5	2	3	1	5	1	2	2	2		3	42	restaurant
1301	medical treatment service	2	3	3	1		6	4	2	2	1	2	1	2		1		1	1		4	1		3	40	medical treatmer

0402	road passenger transport service							1		1	3	1	1	3		1		1			1		3	3	19	road passenger transport service
0501	land cargo handling service	11	14	10	7	3	9	8	11	7	5	7	6	7	10	6	10	7	7	1	4	3	6	2	161	land cargo handling service
0502	harbor transportation service	3	6	8	5	4	6	5	6	2	9	4	1	6			2	2	1	2	2	5	1	2	82	harbor transportation service
1601	public office	1	3	4	1		3	1	2		1	2	2		1		1	2	2		1	4	4	2	37	public office
1701	dispatch service	1		1	2	3	4	4	1	2				1	2				2	1				2	26	dispatch service
0116	electric/gas/water service			1	1		3		1	2		2		1	2		2			1	1		2	2	21	electric/gas/water service
0111	nonferrous metal making	4	5	6	7	7	7	4	3	3	3	2	2	3	4	2	4	3	2	3	3	1	6	1	85	nonferrous metal making
1001	movie/play service		3	1	2	1	2	2	2	5	4	3	1		3	1	3	3	1	2	1		2	1	43	movie/play service
0107	printing/bookbinding	2		6	2	3	3	1			2	4			2		1		1		1	3	1	1	33	printing/bookbinding
0702	fishery	1	2		1	2	2	2		3	2		3		2		1	1	1			2	4	1	30	fishery
0102	textile products	4	2	5	2	1	1		1	1	1	2					1		1		3			1	26	textile products
1303	other health and hygiene service	1					2		1	2		2	1			1	1	1	1	1		1	1	1	17	other health and hygiene service
0902	advertisement and mediator	4	2	5	2	2	3	1	1	1	1		4	1	4	2	2		4	1			3		43	advertisement and mediator
0202	quarrying		5	3	5	1	2	2		2		1	1	1	1		3	1	1		1	1	1		32	quarrying
0103	fiber products	1	2	3	2	1	2	2	4							3			1	2					23	fiber products
0401	railroad/water transportation/airline service	1		1		3	2				1		1	2	1	1	2	1		1		1			18	railroad/water transportation/airline service
0404	other transportation service	1	1					1		1				3						1					8	other transportation service
0901	financial business	1															1		1			1			4	financial business
1101	telecommunication service				1	1				1															3	telecommunication service

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0201	coal mining													1											1	coal mining
0203	other mining					1																			1	other mining
0803	haircut/beauty salon										1														1	haircut/beauty salon
	total	5,803	5,644	5,090	4,652	4,604	4,152	3,835	3,482	3,515	3,255	2,837	2,768	2,725	2,515	2,393	2,355	2,059	1,989	1,835	1,828	1,824	1,770	1,775	72,705	total

Transition of causal agents (Middle) of fatal and non-fatal accidents as code no. 13 woodworking machine in Small industry (1999-2021)

		1000	2000	2001	2002	2002	2004	12005	2006	2007	2000	2000	2010	2011	2012	2012	2014	2015	2016	2017	2010	2010	2020	2021	1	
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
010409	other lumber and wood	673	667	607	478	487	447	435	402	389	331	281	289	274	262	244	277	236	235	223	217	205	174	182	8,015	other lumber and wood
	products																									products
030202	wooden house construction	1 424	1 222	1,221	1 072	1 021	900	773	707	608	589	488	419	402	398	409	325	275	266	236	238	219	220	175	13,718	wooden house construction
11	work	1,424	1,332	1,221	1,073	1,031	890	113	707	008	369	400	413	402	396	403	323	2/3	200	230	230	219	220	1/3	13,710	work
010401	lumbering	772	692	590	463	505	442	431	355	365	315	277	273	258	268	244	234	202	172	194	169	171	176	175	7,743	lumbering
060201	lumbering	397	392	324	315	351	347	323	299	344	340	297	308	305	251	221	223	214	186	152	142	144	130	136	6,141	lumbering
010501	wood furniture	420	446	348	359	326	287	253	273	255	219	191	186	201	153	152	177	139	129	106	132	124	112	123	5,111	wood furniture
030199	other civil engineering work	137	137	124	116	112	112	101	95	105	83	88	111	98	83	97	100	70	81	92	88	91	96	99	2,316	other civil engineering work
030209	other building construction	242	220	222	212	206	106	100	160	220	105	172	144	160	153	142	120	107	100	02	06	96	96	92	3.666	other building construction
1	work	242	239	232	212	206	186	186	169	229	185	173	144	160	152	143	129	107	100	92	96	96	96	92	3,000	work
060101	agriculture	25	37	29	40	38	41	52	32	48	51	44	55	49	50	64	68	50	53	57	60	62	71	71	1,147	agriculture
060209	other forestry	204	228	273	236	230	230	184	157	203	204	231	222	188	144	118	112	108	83	88	75	74	70	69	3,731	other forestry
	steel frame/reinforced																									steel frame/reinforced
030201	concrete house construction	241	253	233	248	222	213	177	164	146	127	87	102	116	90	99	101	82	79	81	66	71	59	68	3,125	concrete house construction
	work																									work
030309	other construction works	48	49	52	44	45	39	49	49	51	41	43	38	41	42	37	49	48	66	36	51	54	36	62	1,070	other construction works
010503	fittings	221	200	184	188	173	153	134	111	116	126	84	104	92	75	87	68	61	69	55	62	42	59	47	2,511	fittings
010402	plywood	108	108	84	99	92	76	75	64	67	59	45	41	60	57	50	46	41	61	42	56	50	37	43	1,461	plywood
080209	other retails	32	41	24	28	28	38	32	28	29	29	20	26	28	33	21	26	26	17	18	20	26	25	33	628	other retails
170209	others	41	56	34	52	41	40	36	43	38	33	34	35	24	31	24	26	27	21	30	31	27	35	31	790	others

010509	other furniture	113	130	99	93	103	87	85	67	50	62	50	50	55	57	28	42	35	40	35	23	34	30	29	1,397	other furniture
030109	land consolidation civil engineering work	24	28	15	18	19	19	20	14	22	9	24	9	10	10	13	10	7	13	16	12	10	11	19	352	land consolidation civil engineering work
130201	social welfare facility	10	10	6	9	13	7	11	10	5	12	10	10	10	12	15	9	11	10	8	8	22	9	19	246	social welfare facility
030203	building facility construction work	58	48	51	53	53	34	32	34	18	37	20	21	23	26	25	23	16	24	17	16	17	13	17	676	building facility construction work
030106	road construction work	56	47	61	43	55	35	41	29	20	20	22	20	26	23	22	20	20	20	16	13	16	21	17	663	road construction work
011209	other metal products	48	43	37	30	34	43	34	32	33	25	21	25	24	14	25	21	21	20	19	17	25	16	17	624	other metal products
080109	other wholesale	22	22	21	16	18	15	24	18	16	16	19	13	23	18	19	13	20	15	13	14	8	17	16	396	other wholesale
011709	other manufacturing	59	48	60	53	51	43	22	44	41	44	40	33	27	23	21	27	26	14	16	23	24	16	14	769	other manufacturing
011301	machine products	28	14	16	17	15	13	18	13	17	12	7	15	11	5	7	13	9	8	8	12	6	8	13	285	machine products
010805	plastics products	28	28	18	17	30	18	26	22	22	10	12	12	23	20	21	13	20	17	12	15	14	11	12	421	plastics products
140301	golf course	15	15	21	19	20	13	14	15	24	11	15	13	14	27	14	21	13	8	12	13	11	14	12	354	golf course
120109	other education/research service	6	5	9	9	4	10	9	4	8	10	8	7	10	9	12	3	9	12	10	6	11	10	11	192	other education/research service
150102	industrial waste management service		4	8	10	13	6	9	6	15	10	9	12	13	7	4	8	7	8	10	10	9	10	10	202	industrial waste management service
040301	general truck transportation service	25	26	22	25	19	20	15	15	14	26	15	14	13	14	15	10	8	13	11	6	6	10	8	350	general truck transportation service
030301	electricity/telecommunication work		6	12	10	12	6	3	6	6	9	4	7	5	6	7	7	9	5	8	9	8	5	8	163	electricity/telecommunication work
080409	other commerce	8	12	6	16	12	6	11	8	6	7	4	5	7	4	4	9	2	9	8	14	4	6	7	175	other commerce
150101	building maintenance service	3	7	8	7	3	7	5	4	5	3	4	4	3	5	7	4	6	5	7	6	7	10	6	126	building maintenance service
011501	ship building	25	14	14	16	7	8	7	7	5	9	4	4	2	1	4	3	8	6	4	4	5	2	5	164	ship building
011502	auto mobile products	7	8	5	9	8	6	11	10	6	3	6	4	3	4	3	3	2	1	3	6	7	8	5	128	auto mobile products
070101	livestock	3	7	4	2	8	9	3	6	5	4	2	2	6	6		3	2	5	3	2	3	3	5	93	livestock
010109	other foods	2	3	2	3	2	2	3	1	4	6	4	4		5	1	1		2	3	6	4	7	5	70	other foods
010609	other pulp/paper processing products	4	2	3	1	2	1	3		3	1	2		2	3	1	3	2		1	2	1		5	42	other pulp/paper processing products

030107	river civil engineering work	16	16	10	11	11	6	5	12	3	8	5	8	5	6	11	6	6	3	4	6	4	14	4	180	river civil engineering work
010901	cement products	11	7	7	10	13	9	4	5	4	9	7	2	3	6	1	7	5	5	8	4	5	5	4	141	cement products
140101	hotel	6	5	4	8	4	5	5	4	9	6	2	3	8	4	3		6	5	1	3	7	6	4	108	hotel
080201	all kinds of retail	12	4	11	4	8	7	6	9	2	6	7	3	2	1	4	1	2	2	1	3		1	4	100	all kinds of retail
150103	other waste disposal service	4	2	3	5	6	3	9	3	4	2	3	6	3	6	2	1	3	4	3	2	5	3	4	86	other waste disposal service
140302	park and amusement park	4	3	2	4	1	1	1	2	2	3	5	1		6	4	1	4	3	3	3	3	4	4	64	park and amusement park
011509	other transport equipment products	3	2	4	1	7	2	3	1	2		1	1		1		4		4	1	1	1	1	4	44	other transport equipment products
010909	other sand and stone products	9	10	8	10	16	6	6	8	15	7	4	7	8	2	3	2	7	7	2	4	5	3	3	152	other sand and stone
150109	other cleaning and livestock process service	5	8	5	7	7	5	8	10	4	6	8	13	2	5	8	8	8	5	2	3	7	5	3	142	other cleaning and livestock process service
030302	machinery/apparatus setting work	8	11	9	5	5	6	6	7	6	5	4	3	5	2	10	6	3	2	4	1	4	3	3	118	machinery/apparatus setting work
140309	other amusement service	7	6	6	4	4	3	3	1	4	4	3	5	1	4	3	2	5	4	3	1	3	6	3	85	other amusement service
010102	fishery products	4	10	6	2	3	4	5	5	4	2	2	1	1	2	1	1	1		1		3	1	3	62	fishery products
140201	general restaurant	1	2	2		1		3			2		3	5	2	3		5	1	1	2	2		3	38	general restaurant
080102	furniture/fittings wholesale	2	3	1	2	1	2	2	2	1	1	1				2	1	4		2	2		3	3	35	furniture/fittings wholesale
130101	hospital	2	3	3			6	4	2	1	1	1		2		1		1	1		3	1		3	35	hospital
050101	land cargo handling service	11	14	10	7	3	9	8	11	7	5	7	6	7	10	6	10	7	7	1	4	3	6	2	161	land cargo handling service
011701	auto mobile servicing	6	6	5	7	5	7	6	3	4	4	2	2	5	2	2	5	1	2	4	2	3	3	2	88	auto mobile servicing
011409	other electrical equipment	13	2	4	5	2	3	5	3	1	5	4	3		2	5	1	2	3	2	2	2	1	2	72	other electrical equipment
050202	port cargo handling service	2	6	8	4	4	5	5	5	2	8	3	1	4			1	2	1	2	1	3	1	2	70	port cargo handling service
080203	furniture/fittings retail	4	5		7	3		4	6	4	4	3	2	2	3	2	2	2	2	1	3	2	1	2	64	furniture/fittings retail
011002	casting products	6	1	1	6	1	1	2	1	2	3	4	3	3	2		4	2		1			1	2	46	casting products
011702	machine repair	2	1	2	2	3	3	5		1	3	3	1	3		1	2	1		2	1	1	1	2	40	machine repair
011403	electronics equipment and telecommunications apparatus	2	3	2	1	4	3	1	2	4	1		1	1		2		2		4			2	2	37	electronics equipment and telecommunications apparatus

	<u> </u>	i —	i	i	1	i	i	i			i		i	1			i —	i —				i	i—	i		
160101	public office	1	3	4	1		3	1	2		1	2	2		1		1	2	2		1	4	4	2	37	public office
011203	metal press products	4	1	3	4	1	1	2		4	2	1	2		1		2		1	1		3	1	2	36	metal press products
080204	fuel retail	1	4	3	1	1	5	1		3	1	1		1	2	1	3			1	1	1		2	33	fuel retail
170101	dispatch service	1		1	2	3	4	4	1	2				1	2				2	1				2	26	dispatch service
030111	port/seaside construction work	2	3	2		1	2	2								1	1		1		1	1	2	2	21	port/seaside construction work
010902	glass products	1	4	2									1				2				1			2	13	glass products
040202	bus service							1		1	2	1		2		1					1		2	2	13	bus service
010103	agricultural food products		2		1	2		1				1				1		1					1	2	12	agricultural food products
030110	water supply/sewage construction work	25	16	17	21	8	14	8	6	7	15	7	4	4	8	6	2	3	5	4	1	1		1	183	water supply/sewage construction work
030105	bridge construction work	3	6	4	7	7	1	6		3	3	1	6	1	3		5		2	1	4	1	1	1	66	bridge construction work
010899	other chemical products	8	3	3	1	5	2	6	3	3	1	2	1			1	3			1	1	1		1	46	other chemical products
080401	warehousing	1	3	1	5	3	5	1	1	3	2	3	3	1	4		2		1		1		1	1	42	warehousing
011102	nonferrous metals casting products	1	3	4	2	3	5	2		2	2	1			1	1		1	2	1	2	1	4	1	39	nonferrous metals casting products
011305	other precision machine products	1	3		3	3	1	3	3	3	1	2	1	1	2				1	1		5	2	1	37	other precision machine products
010801	non organic or organic chemical products	1	2	1	3	4	2	3	2	4	1	2	3	1			1		1	1	1		1	1	35	non organic or organic chemical products
080101	all kinds of wholesale	6	2	1		1		4	2	1	1	2			2	2		1		2		2	2	1	32	all kinds of wholesale
170201	security service	2	3	2	2		1	1	2		2	2	1				2	2	2	1	1	1	2	1	30	security service
010701	printing service	2		4	2	3	1	1				4			1				1			3		1	23	printing service
010601	pulp/paper	1	2	1	4	2			1	1	2					1				1			2	1	19	pulp/paper
011401	heavy electrical equipment		1	2	1	2		1		2	1	2		1	1	1						2		1	18	heavy electrical equipment
040309	other land cargo transportation service	4		1	1		1			3			1	2		1		1	2					1	18	other land cargo transportation service
011001	steel/iron/rolling products	1		2	1		1	1			1	1				1	1	1			1		1	1	14	steel/iron/rolling products
	western tableware/cutting																									western tableware/cutting

011201	tool products	1	2	2			1	1	1		1			1	1							1	1	1	14	tool products
100101	movie production and delivery service			1	1		1		1	2	1	1	1				2			1	1			1	14	movie production and delivery service
011603	city water service				1		2		1			1		1	1		1				1		1	1	11	city water service
030101	hydroelectric plant construction work	1		3	1				1			1	1										2	1	11	hydroelectric plant construction work
130301	bathhouse	1					1			2		1	1				1	1		1			1	1	11	bathhouse
070201	fishery	1				1				2	1				2								1	1	9	fishery
010804	petroleum/coal products	2	1						1		1			1		1								1	8	petroleum/coal products
010203	weaving	1		2	1																			1	5	weaving
011601	electric utility service			1								1					1			1				1	5	electric utility service
040201	taxi service												1	1				1					1	1	5	taxi service
010802	chemical fiber			1																				1	2	chemical fiber
030108	sand collapse prevention civil engineering work	7	6	6	3	11	4	2	4	3	4	4	1	3	1	1	4		2	3		4	1		74	sand collapse prevention ci
010602	paper processing products	2	1	4	2	4	3	3	5	3		1	3	4	4	3	1	1	3	1	2	2	3		55	paper processing products
090209	other advertisement and mediator	4	2	5	2	2	3	1	1	1	1		4	1	4	2	2		4	1			3		43	other advertisement and mediator
011109	other nonferrous metal products	3	1	1	4	4	2	2	2	1	1		1	3	3		3	2		1			1		35	other nonferrous metal products
030104	railway construction work	5	1	1	1	1	2	1	3	2	5		2				2		1	1			1		29	railway construction work
100109	other movie/play service		3		1	1	1	2	1	3	3	2			3	1	1	3	1	1			2		29	other movie/play service
010101	meat/dairy products	1	2	3	1	3	3	2	1	1	3	1		1		2		1			1	1			27	meat/dairy products
010502	metal furniture	3	2	2	2	1	2		2	4	1		1	1		1			1		1		2		26	metal furniture
011009	other steel products		2	1	4	2		2	1		3	1	1	2	1			1	2				1		24	other steel products
030102	tunnel construction work	1	1	1	1	2	4	2	1	1	1			1	1	1			2	2					22	tunnel construction work
070209	other fishery		2		1	1	2	2		1	1		3				1	1	1			2	3		21	other fishery
010309	other fiber products	1	2	3	2	1	2	2	2							3			1	1					20	other fiber products

010903	pottery products	1	1	2	2	1	1	2	1				1	2			1	1	2	1		1		20	pottery products
010806	rubber products	1	1			2			2		3	3	1				1	3	1			1		19	rubber products
040302	specific truck transportation service	1	2	2	1	2	1			1		1	1			2		1		1	1		1	18	specific truck transportation service
080202	auto mobile retail	1	2	2	2	1	3	1				1		1	1						1	1	1	18	auto mobile retail
010905	other ceramic products	2	2	1			3			1			1		1			1	1			2	2	17	other ceramic products
010209	other textile products	2		3	1	1	1		1	1	1										3			14	other textile products
010809	chemical fertilizer products		2			2	1	2	2	1		1		1							1	1		14	chemical fertilizer products
011402	electrical appliance	4			1				1	1		1	1			1	2	1					1	14	electrical appliance
020201	quarrying		3		3	1		2				1	1				1		1					13	quarrying
040101	railroad service	1		1		2	2				1		1	1			2	1				1		13	railroad service
010105	alcoholic drinks				2	1						1			1			2	1		2	1	1	12	alcoholic drinks
010104	bread/cake products	1		1		1	1			1	1				1				3	1				11	bread/cake products
011101	nonferrous metals/rolling products		1	1	1				1			1	1			1	1			1	1		1	11	nonferrous metals/rolling products
020202	gravel digging		1	1	2					1				1	1		2	1				1		11	gravel digging
120101	auto mobile practical training			1				1		2		2			1	1	2		1					11	auto mobile practical training
011204	metal plating products	1		1			3	1					1				1			1			1	10	metal plating products
010904	fire resisting products	2				1	1			2								1		1			1	9	fire resisting products
011503	railway vehicle products								1	1	1	1		1		1	1				1	1		9	railway vehicle products
010709	other printing and bookbinding			2			1				1				1		1				1		1	8	other printing and
020209	other quarrying		1	2			2			1											1		1	8	other quarrying
040409	other transportation service	1	1					1		1				3						1				8	other transportation service
010807	leather products	1			1				2			2											1	7	leather products
011302	measuring instruments			1		1					2	1	1					1						7	measuring instruments
050201	general harbor transportation service				1		1		1		1	1		1							1			7	general harbor transportation service
030103	subway construction work	1				1	1		1	1		1												6	subway construction work

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130309	other health and hygiene service						1		1			1			1			1			1		6	other health and hygiene service
010808	painting products			2						1				1							1		5	painting products
011703	cleaning		1			1											1	1			1		5	cleaning
040102	water transportation service					1							1	1	1				1				5	water transportation service
050209	other harbor transportation service	1											1			1					2		5	other harbor transportation service
010204	dyeing		2									1				1							4	dyeing
130109	other medical treatment service				1					1		1								1			4	other medical treatment service
140209	other restaurants	1								1						1			1				4	other restaurants
150105	livestock process service		1		2						1												4	livestock process service
010301	over/under wear								2										1				3	over/under wear
010803	pharmaceuticals										1						1					1	3	pharmaceuticals
011202	screw products											1		2									3	screw products
011602	city gas service									2				1									3	city gas service
011704	tobacco products			2	1																		3	tobacco products
040303	cargo/ light automobile transportation service				1					1												1	3	cargo/ light automobile transportation service
110101	telecommunication service				1	1				1													3	telecommunication servic
120102	software service							1									2						3	software service
010202	cotton-spinning	1										1											2	cotton-spinning
010702	bookbinding						1				1												2	bookbinding
011609	other electric/gas/water service						1															1	2	other electric/gas/water service
080205	newspaper retail											1										1	2	newspaper retail
90101	banking/trust business	1																			1		2	banking/trust business
090109	other financial business															1		1					2	other financial business

150104	cremation service	1									1														2	cremation service
010106	soft drinks																	1							1	soft drinks
010201	silk-reeling																		1						1	silk-reeling
011304	watch products									1															1	watch products
020109	other coal mining													1											1	other coal mining
020309	other mining					1																			1	other mining
040209	other passenger transport service										1														1	other passenger transport service
080302	beauty salon										1														1	beauty salon
130102	general clinic												1												1	general clinic
011303	optical instruments																									optical instruments
020101	general coal mining																									general coal mining
020301	metal mining																									metal mining
020302	petroleum mining																									petroleum mining
040103	airline service																									airline service
080301	haircut																									haircut
090102	stock/commodity trade business																									stock/commodity trade business
090103	insurance business																									insurance business
090201	traveling service																									traveling service
100102	movie theatre																									movie theatre
170202	information processing service																									information processing service
	total	5,803	5,644	5,090	4,652	4,604	4,152	3,835	3,482	3,515	3,255	2,837	2,768	2,725	2,515	2,393	2,355	2,059	1,989	1,835	1,828	1,824	1,770	1,775	72,705	total

 $Data\ source: \underline{https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm}\ (MHLW, Japan)$