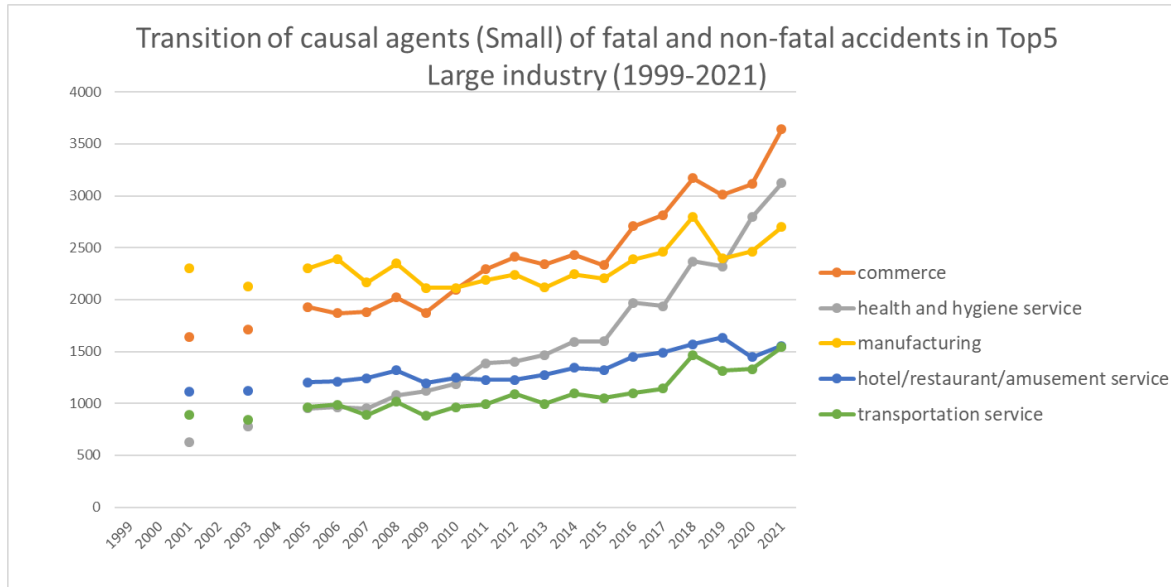
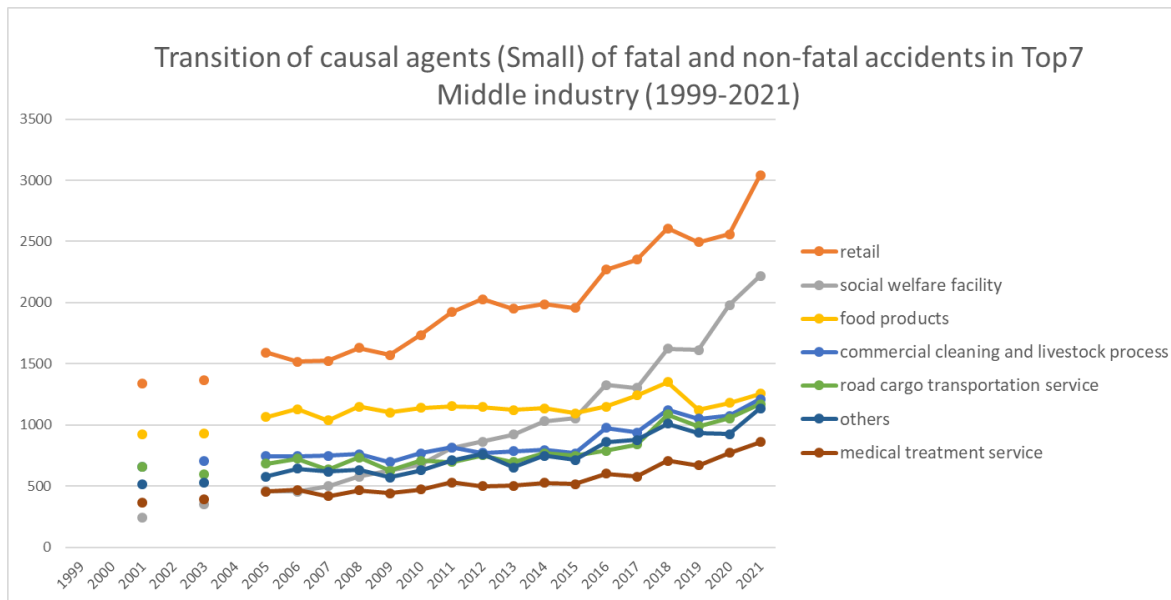


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 417 passage (1999-2021)

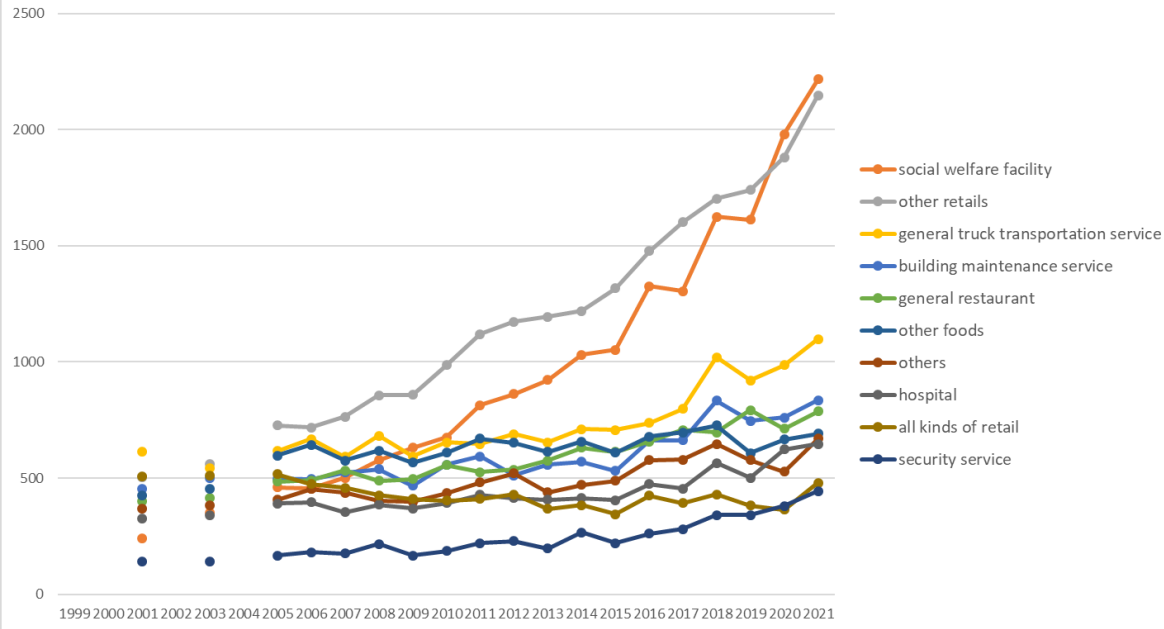


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 417 passage in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 417 passage in Middle Industry (1999-2021)

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



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 417 passage in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 417 passage 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
08	commerce			1,637		1,711		1,930	1,870	1,883	2,021	1,872	2,096	2,293	2,414	2,340	2,434	2,331	2,706	2,816	3,172	3,012	3,114	3,642	45,294	commerce
13	health and hygiene service			625		776		951	966	953	1,079	1,119	1,187	1,388	1,403	1,468	1,594	1,598	1,968	1,936	2,370	2,320	2,795	3,122	29,618	health and hygiene service
01	manufacturing			2,303		2,127		2,299	2,392	2,165	2,349	2,113	2,112	2,188	2,239	2,119	2,243	2,203	2,388	2,461	2,801	2,398	2,466	2,698	44,064	manufacturing
14	hotel/restaurant/amusement service			1,112		1,124		1,205	1,212	1,244	1,319	1,197	1,246	1,227	1,229	1,275	1,343	1,324	1,450	1,489	1,571	1,634	1,447	1,556	25,204	hotel/restaurant/amusement service
04	transportation service			893		840		965	987	887	1,017	881	966	991	1,092	997	1,094	1,053	1,099	1,142	1,465	1,315	1,333	1,541	20,558	transportation service
15	commercial cleaning and livestock process			661		707		743	746	749	763	698	767	816	772	787	796	770	975	937	1,122	1,052	1,076	1,211	16,148	commercial cleaning and livestock process
17	others			534		556		583	660	633	648	589	643	725	782	674	766	734	890	913	1,043	962	960	1,171	14,466	others
03	construction			763		679		731	703	658	613	521	545	602	553	566	611	542	626	641	696	667	711	779	12,207	construction
12	education/research service			80		76		115	103	106	137	115	123	95	123	131	157	149	176	176	191	191	206	265	2,715	education/research service
11	telecommunication service			10		37		201	255	231	260	233	220	274	232	208	222	192	222	210	274	242	260	263	4,046	telecommunication service

09	financial business/advertisement			175		171		160	168	183	177	204	181	208	201	180	193	195	219	213	269	220	231	233	3,781	financial business/advertisement
05	cargo handling service			58		73		91	67	74	71	79	92	94	82	93	93	98	115	143	169	159	153	177	1,981	cargo handling service
06	agriculture			83		83		90	102	90	83	83	95	101	105	120	116	117	117	99	141	125	151	166	2,067	agriculture
07	livestock/fishery			78		72		68	77	69	78	59	82	78	77	59	52	75	70	60	75	74	100	98	1,401	livestock/fishery
16	public office			19		10		27	12	7	8	10	4	12	17	7	12	7	11	20	13	17	23	21	257	public office
02	mining			19		12		14	11	9	9	8	14	14	9	15	16	13	9	16	16	10	6	17	237	mining
10	movie/play service			5		4		1	5	5	4	13	5	6	10	4	4	3	5	11	7	3	10	9	114	movie/play service
	total			9,055		9,058		10,174	10,336	9,946	10,636	9,794	10,378	11,112	11,340	11,043	11,746	11,404	13,046	13,283	15,395	14,401	15,042	16,969	224,158	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 417 passage 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
0802	retail			1,338		1,369		1,592	1,516	1,523	1,631	1,572	1,737	1,924	2,029	1,949	1,986	1,958	2,270	2,351	2,607	2,495	2,558	3,044	37,449	retail
1302	social welfare facility			240		351		460	454	501	578	630	676	813	862	922	1,030	1,053	1,326	1,304	1,624	1,613	1,981	2,218	18,636	social welfare facility
0101	food products			924		929		1,064	1,129	1,036	1,151	1,102	1,138	1,154	1,147	1,122	1,136	1,095	1,150	1,240	1,352	1,124	1,179	1,256	21,428	food products
1501	commercial cleaning and livestock process			661		707		743	746	749	763	698	767	816	772	787	796	770	975	937	1,122	1,052	1,076	1,211	16,148	commercial cleaning and livestock process
0403	road cargo transportation service			660		594		684	725	635	733	627	707	698	750	697	768	749	789	841	1,085	990	1,054	1,171	14,957	road cargo transportation service
1702	others			514		531		576	642	620	631	571	630	709	763	653	747	713	861	879	1,011	936	925	1,137	14,049	others
1301	medical treatment service			363		394		454	468	416	464	443	473	530	501	504	527	517	601	579	708	670	773	860	10,245	medical treatment service
1402	restaurant			451		470		552	565	608	586	572	630	603	609	656	698	686	756	787	797	876	780	856	12,538	restaurant
0302	construction work			410		380		402	387	387	331	285	310	332	299	315	333	277	311	310	378	348	371	374	6,540	construction work
1403	other amusement service			331		319		295	321	307	369	305	290	310	328	316	344	328	333	334	387	380	363	369	6,329	other amusement service
1401	hotel			330		335		358	326	329	364	320	326	314	292	303	301	310	361	368	387	378	304	331	6,337	hotel
0801	wholesale			206		238		221	217	230	235	160	221	231	237	230	258	224	244	245	318	285	303	301	4,604	wholesale
0402	road passenger transport service			198		192		225	207	192	235	211	199	253	280	241	258	245	244	234	302	260	234	277	4,487	road passenger transport service

1201	education/research service			80		76		115	103	106	137	115	123	95	123	131	157	149	176	176	191	191	206	265	2,715	education/research service
1101	telecommunication service			10		37		201	255	231	260	233	220	274	232	208	222	192	222	210	274	242	260	263	4,046	telecommunication service
0804	other commerce			75		90		102	120	118	142	128	125	120	128	144	172	134	169	194	213	206	217	255	2,852	other commerce
0117	other manufacturing			176		159		135	162	156	167	177	165	156	146	154	181	164	179	201	228	212	220	237	3,375	other manufacturing
0301	civil engineering work			250		196		200	200	150	174	141	153	158	153	151	171	154	193	195	188	167	191	226	3,411	civil engineering work
0112	metal products			232		198		227	226	185	197	165	135	171	175	154	180	171	163	163	209	172	190	224	3,537	metal products
0901	financial business			164		154		140	155	162	151	175	163	181	179	154	163	167	178	181	228	181	200	201	3,277	financial business
0108	chemical products			130		110		153	153	131	140	96	104	124	133	111	136	115	143	145	196	164	158	193	2,635	chemical products
0303	other construction works			103		103		129	116	121	108	95	82	112	101	100	107	111	122	136	130	152	149	179	2,256	other construction works
0115	transport equipment products			88		115		122	107	99	110	84	91	101	109	94	96	128	143	139	131	127	130	156	2,170	transport equipment products
0501	land cargo handling service			39		48		70	46	50	59	64	76	77	69	79	80	81	102	121	149	143	135	149	1,637	land cargo handling service
0114	electrical equipment products			114		95		93	111	107	94	79	103	96	95	84	103	110	144	142	146	127	120	130	2,093	electrical equipment products
0601	agriculture			39		39		52	53	46	53	45	61	63	78	100	93	93	87	75	115	108	128	126	1,454	agriculture
0113	machine products			113		114		95	116	102	101	77	88	86	89	89	103	96	98	96	127	98	134	116	1,938	machine products
0109	sand and stone products			127		86		87	72	74	80	58	53	57	65	71	60	70	84	71	94	73	65	104	1,451	sand and stone products
0401	railroad/water transportation/airline service			26		42		48	53	54	45	39	54	35	55	55	63	52	57	55	66	51	39	86	975	railroad/water transportation/airline service
0701	livestock			48		45		43	44	48	55	38	51	52	50	37	40	53	56	49	64	56	79	75	983	livestock
0104	wood products			101		75		76	79	58	64	56	36	41	50	33	52	47	60	52	68	56	54	45	1,103	wood products
1303	other health and hygiene service			22		31		37	44	36	37	46	38	45	40	42	37	28	41	53	38	37	41	44	737	other health and hygiene service
0106	pulp/paper processing products			44		49		42	27	26	56	36	39	36	46	32	32	33	42	42	58	46	41	43	770	pulp/paper processing products
0103	fiber products			51		43		44	38	45	47	36	34	41	42	32	36	34	32	37	36	35	37	43	743	fiber products

0803	haircut/beauty salon			18		14		15	17	12	13	12	13	18	20	17	18	15	23	26	34	26	36	42	389	haircut/beauty salon
0602	forestry			44		44		38	49	44	30	38	34	38	27	20	23	24	30	24	26	17	23	40	613	forestry
0110	steel making			42		20		40	41	34	27	29	29	27	20	23	19	26	34	30	26	38	29	34	568	steel making
1701	dispatch service			20		25		7	18	13	17	18	13	16	19	21	19	21	29	34	32	26	35	34	417	dispatch service
0102	textile products			52		39		36	41	26	35	28	20	32	32	30	28	43	35	26	40	34	30	32	639	textile products
0107	printing/bookbinding			34		30		35	35	33	26	33	33	25	33	37	37	25	37	30	34	28	28	32	605	printing/bookbinding
0902	advertisement and mediator			11		17		20	13	21	26	29	18	27	22	26	30	28	41	32	41	39	31	32	504	advertisement and mediator
0502	harbor transportation service			19		25		21	21	24	12	15	16	17	13	14	13	17	13	22	20	16	18	28	344	harbor transportation service
0702	fishery			30		27		25	33	21	23	21	31	26	27	22	12	22	14	11	11	18	21	23	418	fishery
0116	electric/gas/water service			22		25		15	16	22	17	21	13	12	18	8	20	17	15	19	26	27	21	23	357	electric/gas/water service
1601	public office			19		10		27	12	7	8	10	4	12	17	7	12	7	11	20	13	17	23	21	257	public office
0105	furniture			32		25		23	20	21	17	14	15	14	21	28	10	17	15	14	17	25	15	15	358	furniture
0111	nonferrous metal making			21		15		12	19	10	20	22	16	15	18	17	14	12	14	14	13	12	15	15	294	nonferrous metal making
0202	quarrying			15		10		13	10	8	9	7	12	12	8	14	16	12	8	15	15	7	5	15	211	quarrying
1001	movie/play service			5		4		1	5	5	4	13	5	6	10	4	4	3	5	11	7	3	10	9	114	movie/play service
0404	other transportation service			9		12		8	2	6	4	4	6	5	7	4	5	7	9	12	12	14	6	7	139	other transportation service
0203	other mining			1		2		1	1			1	2	1	1	1		1	1	1	1	3	1	1	20	other mining
0201	coal mining			3						1				1										1	6	coal mining
	total			9,055		9,058		10,174	10,336	9,946	10,636	9,794	10,378	11,112	11,340	11,043	11,746	11,404	13,046	13,283	15,395	14,401	15,042	16,969	224,158	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 417 passage 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
130201	social welfare facility			240		351		460	454	501	578	630	676	813	862	922	1,030	1,053	1,326	1,304	1,624	1,613	1,981	2,218	18,636	social welfare facility
080209	other retails			503		561		727	718	764	857	859	986	1,119	1,174	1,195	1,219	1,317	1,478	1,602	1,703	1,741	1,881	2,148	22,552	other retails
	general truck transportation																									general truck transportation

040301	service			615	544	617	668	591	682	594	654	647	689	653	710	707	738	797	1,021	921	986	1,098	13,932	service
150101	building maintenance service			453	500	497	495	524	538	467	557	593	512	557	571	531	662	663	834	747	760	835	11,296	building maintenance service
140201	general restaurant			402	413	484	490	532	488	496	556	525	537	575	630	612	657	708	696	793	713	788	11,095	general restaurant
010109	other foods			426	454	596	643	575	618	567	609	669	652	612	657	610	678	696	727	608	666	691	11,754	other foods
170209	others			369	382	407	453	437	402	397	435	482	521	439	470	488	577	579	646	578	528	670	9,260	others
130101	hospital			325	340	391	396	353	386	369	393	428	413	407	413	405	475	454	565	501	623	646	8,283	hospital
080201	all kinds of retail			507	511	516	474	459	427	411	403	410	430	368	384	345	424	392	430	381	364	480	8,116	all kinds of retail
170201	security service			140	141	166	181	175	216	167	186	219	228	197	266	220	261	281	340	340	380	444	4,548	security service
140101	hotel			330	335	358	326	329	364	320	326	314	292	303	301	310	361	368	387	378	304	331	6,337	hotel
080109	other wholesale			159	192	179	180	197	210	144	198	217	214	208	236	213	225	231	306	269	280	284	4,142	other wholesale
080205	newspaper retail			229	207	249	225	212	265	223	255	283	292	266	291	193	256	245	336	246	203	272	4,748	newspaper retail
110101	telecommunication service			10	37	201	255	231	260	233	220	274	232	208	222	192	222	210	274	242	260	263	4,046	telecommunication service
120109	other education/research service			66	64	103	87	94	122	100	110	86	112	122	132	136	157	159	168	180	194	249	2,441	other education/research service
140301	golf course			186	182	178	212	187	214	174	167	182	165	179	198	195	180	165	212	206	205	203	3,590	golf course
080409	other commerce			59	76	77	97	96	102	104	97	90	94	109	132	98	128	142	156	146	159	191	2,153	other commerce
010104	bread/cake products			122	121	147	132	142	164	143	156	136	156	166	140	171	170	172	214	165	169	188	2,974	bread/cake products
011209	other metal products			197	162	197	189	145	166	142	115	140	138	113	145	143	142	135	169	143	159	168	2,908	other metal products
030209	other building construction work			113	97	121	126	126	100	95	120	137	110	112	122	101	110	115	128	136	148	168	2,285	other building construction work
040201	taxi service			122	128	142	120	116	154	145	129	155	170	136	144	151	141	140	179	151	129	158	2,710	taxi service
010101	meat/dairy products			94	107	96	119	97	138	128	131	126	126	141	123	131	109	133	155	144	138	158	2,394	meat/dairy products
090103	insurance business			137	115	112	128	119	113	130	132	146	149	109	130	128	128	147	179	131	145	157	2,535	insurance business
050101	land cargo handling service			39	48	70	46	50	59	64	76	77	69	79	80	81	102	121	149	143	135	149	1,637	land cargo handling service
140309	other amusement service			111	119	105	96	110	143	110	113	114	137	113	123	117	124	131	145	143	126	137	2,317	other amusement service
010102	fishery products			202	172	162	161	142	153	167	165	147	140	124	147	131	115	143	157	131	137	136	2,832	fishery products
150109	other cleaning and livestock process service			101	69	88	84	79	77	64	65	71	91	84	76	83	108	97	94	77	112	130	1,650	other cleaning and livestock process service
060101	agriculture			39	39	52	53	46	53	45	61	63	78	100	93	93	87	75	115	108	128	126	1,454	agriculture
150102	industrial waste management			51	48	46	64	52	62	61	66	56	58	63	61	79	96	79	89	107	90	122	1,350	industrial waste management

	service																								service
130102	general clinic			14	29	27	33	30	39	35	45	60	53	45	62	59	74	68	77	83	77	121	1,031	general clinic	
150103	other waste disposal service			55	86	107	101	91	85	100	78	90	107	76	84	72	103	96	104	119	111	120	1,785	other waste disposal service	
040202	bus service			74	61	80	85	71	74	64	66	92	109	101	108	92	98	84	112	105	102	115	1,693	bus service	
030199	other civil engineering work			124	103	92	91	72	78	70	72	89	91	77	86	85	100	102	101	74	102	112	1,721	other civil engineering work	
030309	other construction works			47	61	69	74	73	59	48	49	60	49	54	54	64	77	81	77	95	94	112	1,297	other construction works	
011502	auto mobile products			48	69	80	77	65	80	47	55	68	75	57	63	89	107	96	86	77	81	104	1,424	auto mobile products	
011703	cleaning			61	54	43	51	65	70	71	82	64	63	72	78	72	82	89	92	81	92	103	1,385	cleaning	
130109	other medical treatment service			24	25	36	39	33	39	39	35	42	35	52	52	53	52	57	66	86	73	93	931	other medical treatment service	
030201	steel frame/reinforced concrete house construction work			128	112	122	128	140	123	76	86	95	82	100	110	83	86	92	109	96	104	88	1,960	steel frame/reinforced concrete house construction work	
080204	fuel retail			69	66	68	69	62	47	60	57	79	87	71	49	63	69	69	84	86	65	82	1,302	fuel retail	
011709	other manufacturing			69	62	50	61	56	69	68	54	48	46	53	59	58	56	59	85	76	77	82	1,188	other manufacturing	
010805	plastics products			44	42	52	68	47	60	37	39	51	59	46	51	48	65	55	84	65	64	82	1,059	plastics products	
011301	machine products			82	84	71	86	81	76	59	69	67	65	66	77	67	70	75	87	73	103	79	1,437	machine products	
030202	wooden house construction work			135	131	122	97	86	82	82	67	69	66	70	70	69	85	71	99	72	77	78	1,628	wooden house construction work	
070101	livestock			48	45	43	44	48	55	38	51	52	50	37	40	53	56	49	64	56	79	75	983	livestock	
040101	railroad service			21	36	36	37	36	38	34	41	32	42	40	43	43	40	47	52	43	31	74	766	railroad service	
140209	other restaurants			49	57	68	75	76	98	76	74	78	72	81	68	74	99	79	101	83	67	68	1,443	other restaurants	
080401	warehousing			16	14	25	23	22	40	24	28	30	34	35	40	36	41	52	57	60	58	64	699	warehousing	
010901	cement products			55	47	42	35	36	39	29	25	27	31	32	30	35	39	36	50	43	42	60	733	cement products	
010103	agricultural food products			54	51	48	55	54	52	67	55	51	54	64	52	35	47	74	69	55	51	59	1,047	agricultural food products	
080202	auto mobile retail			17	14	18	17	16	24	11	22	25	38	35	30	25	25	30	42	29	33	50	501	auto mobile retail	
011409	other electrical equipment			35	29	42	43	43	40	33	35	39	35	32	30	42	56	54	59	52	48	49	796	other electrical equipment	
011403	electronics equipment and telecommunications apparatus			53	49	27	40	48	37	24	46	36	38	39	47	50	63	61	60	55	53	48	874	electronics equipment and telecommunications apparatus	
030106	road construction work			41	31	43	37	34	38	24	28	33	22	28	38	22	40	30	27	44	33	47	640	road construction work	

170202	information processing service			5	8	3	8	8	13	7	9	8	14	17	11	5	23	19	25	18	17	23	241	information processing service
010301	over/under wear			23	23	20	24	23	21	18	21	17	23	17	18	15	14	19	22	17	13	22	370	over/under wear
130301	bathhouse			9	15	17	20	24	20	25	17	25	19	22	13	20	26	38	25	22	21	21	399	bathhouse
010309	other fiber products			28	20	24	14	22	26	18	13	24	19	15	18	19	18	18	14	18	24	21	373	other fiber products
160101	public office			19	10	27	12	7	8	10	4	12	17	7	12	7	11	20	13	17	23	21	257	public office
050202	port cargo handling service			16	14	16	18	21	8	10	12	13	9	8	11	11	9	15	13	16	9	21	250	port cargo handling service
011305	other precision machine products			19	14	16	13	8	9	11	13	13	13	8	13	21	19	12	24	15	16	20	277	other precision machine products
010209	other textile products			18	18	15	16	10	16	11	10	19	19	15	18	21	13	11	22	16	16	19	303	other textile products
011402	electrical appliance			20	14	14	19	13	12	17	14	16	14	9	18	13	15	19	16	15	10	19	287	electrical appliance
011501	ship building			25	33	21	11	18	19	27	22	17	18	23	15	25	24	23	22	31	25	18	417	ship building
010803	pharmaceuticals			18	18	12	12	10	10	12	13	13	14	17	24	12	9	22	21	24	12	18	291	pharmaceuticals
030110	water supply/sewage construction work			20	17	21	25	13	17	14	19	8	14	10	7	12	11	18	17	11	8	17	279	water supply/sewage construction work
011001	steel/iron/rolling products			16	6	17	12	10	12	8	16	5	9	9	4	12	11	12	10	10	8	17	204	steel/iron/rolling products
010806	rubber products			13	13	19	13	17	12	8	9	16	14	13	13	14	11	12	17	6	18	16	254	rubber products
030109	land consolidation civil engineering work			17	22	12	20	9	11	7	9	7	13	9	11	14	13	15	16	14	14	15	248	land consolidation civil engineering work
060209	other forestry			26	18	19	22	20	16	22	14	13	11	11	9	8	9	4	11	8	11	14	266	other forestry
011702	machine repair			11	13	10	13	9	8	11	8	16	10	6	10	7	7	8	10	14	9	14	194	machine repair
011401	heavy electrical equipment			6	3	10	9	3	5	5	8	5	8	4	8	5	10	8	11	5	9	14	136	heavy electrical equipment
080101	all kinds of wholesale			40	41	36	36	30	19	14	21	13	20	20	19	9	16	13	7	13	22	13	402	all kinds of wholesale
010105	alcoholic drinks			14	15	9	12	12	12	17	12	16	9	5	12	8	16	12	16	11	12	13	233	alcoholic drinks
070209	other fishery			16	7	11	20	10	12	6	12	7	7	6	2	9	7	8	6	14	9	13	182	other fishery
120101	auto mobile practical training			11	8	7	15	7	7	10	5	5	6	7	14	6	9	6	15	8	11	13	170	auto mobile practical training
030104	railway construction work			3	3	2	4	6	5	2	4	3	4	9	3	8	5	2	4	10	13	90	railway construction work	
010409	other lumber and wood products			34	32	25	34	20	20	24	14	12	21	11	20	15	21	31	25	27	30	12	428	other lumber and wood products
080203	furniture/fittings retail			13	10	14	13	10	11	8	14	8	8	14	13	15	18	13	12	12	12	12	230	furniture/fittings retail
010902	glass products			15	6	5	6	9	9	10	5	6	5	4	5	12	5	8	10	5	6	12	143	glass products

010106	soft drinks			12		9		6	7	14	14	13	10	9	10	10	5	9	15	10	14	10	6	11	194	soft drinks
030107	river civil engineering work			14		8		15	15	8	9	8	7	5	1	6	10	8	6	9	11	6	6	11	163	river civil engineering work
011601	electric utility service			5		6		3	5	9	4	12	4	3	4	4	7	4	6	5	7	7	3	11	109	electric utility service
011202	screw products			6		2		3	1	3	2	3	2	6	1	1	4		1	4	7	3	1	11	61	screw products
011204	metal plating products			13		17		12	14	23	14	6	7	8	17	21	18	11	8	9	15	12	11	10	246	metal plating products
070201	fishery			14		20		14	13	11	11	15	19	19	20	16	10	13	7	3	5	4	12	10	236	fishery
011002	casting products			18		4		14	18	14	9	15	6	14	7	10	10	7	14	16	11	17	11	9	224	casting products
010601	pulp/paper			9		9		4	6	4	16	12	10	10	15	5	12	9	10	10	8	8	7	9	173	pulp/paper
010609	other pulp/paper processing products			8		10		11	3	7	11	11	8	6	8	6	5	4	11	9	15	10	12	9	164	other pulp/paper processing products
040103	airline service			3		6		9	9	11	5	3	5	1	8	11	14	6	11	7	11	7	2	9	138	airline service
020201	quarrying			9		6		8	6	6	5	4	9	7	3	8	8	9	5	9	10	3	3	9	127	quarrying
010501	wood furniture			13		13		17	7	10	8	4	8	6	8	12	8	7	8	5	8	11	7	8	168	wood furniture
011009	other steel products			8		10		9	11	10	6	6	7	8	4	4	5	7	9	2	5	11	10	8	140	other steel products
011303	optical instruments			4		11		5	5	7	11	2	1	3	5	9	5	4	5	3	12	6	9	8	115	optical instruments
040303	cargo/ light automobile transportation service			6		6		8	8	9	4	5	4	4	7	6	8	5	3	2	5	6	11	8	115	cargo/ light automobile transportation service
080301	haircut			3		3		2	3	2	2	2	2	3	4	4	4	2	2	4	7	5	4	8	66	haircut
010204	dyeing			15		8		7	7	7	8	13	4	8	7	7	5	13	9	6	7	9	6	7	153	dyeing
040409	other transportation service			9		12		8	2	6	4	4	6	5	7	4	5	7	9	12	12	14	6	7	139	other transportation service
011302	measuring instruments			7		5		2	11	5	3	4	1	2	3	6	7	2	1	6	4	2	5	7	83	measuring instruments
010809	chemical fertilizer products			3		4		6	7	3	9	1	2	4	1	2	5	2	3	4	8	4	2	7	77	chemical fertilizer products
050201	general harbor transportation service			2		7		3	3	3	1	5	4	3	4	5	2	5	3	3	6		8	7	74	general harbor transportation service
090201	traveling service			4		3		9	3	5	9	11	4	13	6	9	3	11	9	7	16	18	4	6	150	traveling service
011602	city gas service			11		12		9	6	5	7	6	6	3	6	2	5	7	5	7	5	7	10	6	125	city gas service
011109	other nonferrous metal products			8		6		6	8	6	15	11	5	7	6	5	4	5	3	5	7	4	4	6	121	other nonferrous metal products
011603	city water service			6		7		3	5	7	6	2	3	6	8	2	8	6	4	7	13	11	5	6	115	city water service
011102	nonferrous metals casting products			7		3		1	5	4	3	5	8	3	6	5	5	3	6	4	4	4	5	6	87	nonferrous metals casting products

030105	bridge construction work			6		1		5	3	3	5	5	2	5	3	4	5	4	3	4	3	3	6	6	76	bridge construction work
010808	painting products			4		2		3	4	5	1	3	5	1		1	3	2	1	4	5	7	7	6	64	painting products
100101	movie production and delivery service			3		1		1				4	1	1	3	3	1	2	1	5	1		3	6	36	movie production and delivery service
090109	other financial business			7		10		7	4	5	2	7	5	2	2	5	7	6	10	3	8	7	14	5	116	other financial business
010509	other furniture			6		7		3	7	6	3	2	4	4	8	11	2	4	3	5	3	10	4	5	97	other furniture
011503	railway vehicle products			2		2		4	2	4	1	5	4	1	6	3	4	3	2	5	4	2	6	5	65	railway vehicle products
020202	gravel digging			5		3		5	2	1	3	3	1	5	2	6	7	2	2	2	3	3	1	5	61	gravel digging
010802	chemical fiber			2				2	1	3	2		3		3	1	3		2	4	3	5		5	39	chemical fiber
010402	plywood			10		2		13	10	10	8	7	3	6	8	5	10	12	9	5	17	5	8	4	152	plywood
010203	weaving			16		8		12	11	7	11	3	5	5	5	4	4	7	11	6	8	7	5	4	139	weaving
040209	other passenger transport service			2		3		3	2	5	7	2	4	6	1	4	6	2	5	10	11	4	3	4	84	other passenger transport service
010709	other printing and bookbinding			3		2		5	3	5	1	2	2	6	3	5	4	2	5	2	7	2	4	4	67	other printing and bookbinding
080102	furniture/fittings wholesale			7		5		6	1	3	6	2	2	1	3	2	3	2	3	1	5	3	1	4	60	furniture/fittings wholesale
010904	fire resisting products			4		1		3	2	2	1	1	1	3	1	2	1	2	5	2	1	1		4	37	fire resisting products
090102	stock/commodity trade business			1		3		2	2	5	1		1		4	1	1		3	2	3	2	2	4	37	stock/commodity trade business
011201	western tableware/cutting tool products					4		2		2		2	1	1	1	3	2	3	2		1	2	2	4	32	western tableware/cutting tool products
010903	pottery products			17		9		8	10	6	8	2	4	3	7	9	4	3	5	3	11	2	5	3	119	pottery products
120102	software service			3		4		5	1	5	8	5	8	4	5	2	11	7	10	11	8	3	1	3	104	software service
011101	nonferrous metals/rolling products			6		6		5	6		2	6	3	5	6	7	5	4	5	5	2	4	6	3	86	nonferrous metals/rolling products
010804	petroleum/coal products			5		3		7	1	4	1	4	7	2	2	4	3	2	3	5	4	7	4	3	71	petroleum/coal products
040102	water transportation service			2				3	7	7	2	2	8	2	5	4	6	3	6	1	3	1	6	3	71	water transportation service
100109	other movie/play service			2		3			5	4	4	6	4	3	7	1	2		4	2	5	1	7	3	63	other movie/play service
150105	livestock process service					4		3	2	3	1	2	1	5	4	5	3	2	6	2	1	2	3	3	52	livestock process service
030108	sand collapse prevention civil engineering work			12		7		3	4	2	3	4	7	2	1	6	2	2	4	6	4	5	3	2	79	sand collapse prevention civil engineering work

010905	other ceramic products			3		2		3	3	2	5	3	1	2	5	3	1	2	8	4	8	4	4	2	65	other ceramic products
010702	bookbinding			3		1		4	6	5	2	2	4	3	3	7	3	6	2	2	1	1	3	2	60	bookbinding
011304	watch products			1				1	1	1	2	1	4	1	3		1	2	3			2	1	2	26	watch products
010807	leather products			5		4		9	7	7	4	5	4	1	2	2	3	2	3	3	3	3	5	1	73	leather products
010503	fittings			10		5		3	5	3	4	6	2	4	4	1		4	3	4	4	2	1	1	66	fittings
030111	port/seaside construction work			6		3		2	1	3	1	1	4	2	1	7	2	2	5	2	4	2	5	1	54	port/seaside construction work
010202	cotton-spinning			3		4		2	7	2		1			1	3	1	2	2	3	3	1	3	1	39	cotton-spinning
030102	tunnel construction work			4		1		3	1		4	3	3	3	3		1	2		2	1	4	2	1	38	tunnel construction work
010502	metal furniture			3					1	2	2	2	1		1	4		2	1		2	2	3	1	27	metal furniture
020209	other quarrying			1		1			2	1	1		2		3		1	1	1	4	2	1	1	1	23	other quarrying
011704	tobacco products					3		2	2	1					2	1	2			1		1	1	1	17	tobacco products
020309	other mining					2		1	1			1	1	1	1			1		1	1	3		1	15	other mining
150104	cremation service			1				2				4		1		2	1	3						1	15	cremation service
030103	subway construction work								2										1	1	1		1	1	7	subway construction work
010201	silk-reeling					1							1			1						1		1	5	silk-reeling
020109	other coal mining									1				1										1	3	other coal mining
050209	other harbor transportation service			1		4		2				3			1		1		1	1	4	1		1	20	other harbor transportation service
030101	hydroelectric plant construction work			3				2	1	2	2				1				2	1	1		1		16	hydroelectric plant construction work
100102	movie theatre									1		3		2			1	1		4	1	2			15	movie theatre
011609	other electric/gas/water service									1			1								1	2	3		8	other electric/gas/water service
020101	general coal mining			3																					3	general coal mining
020301	metal mining			1									1										1		3	metal mining
020302	petroleum mining															1			1						2	petroleum mining
	total			9,055		9,058		10,174	10,336	9,946	10,636	9,794	10,378	11,112	11,340	11,043	11,746	11,404	13,046	13,283	15,395	14,401	15,042	16,969	224,158	total

