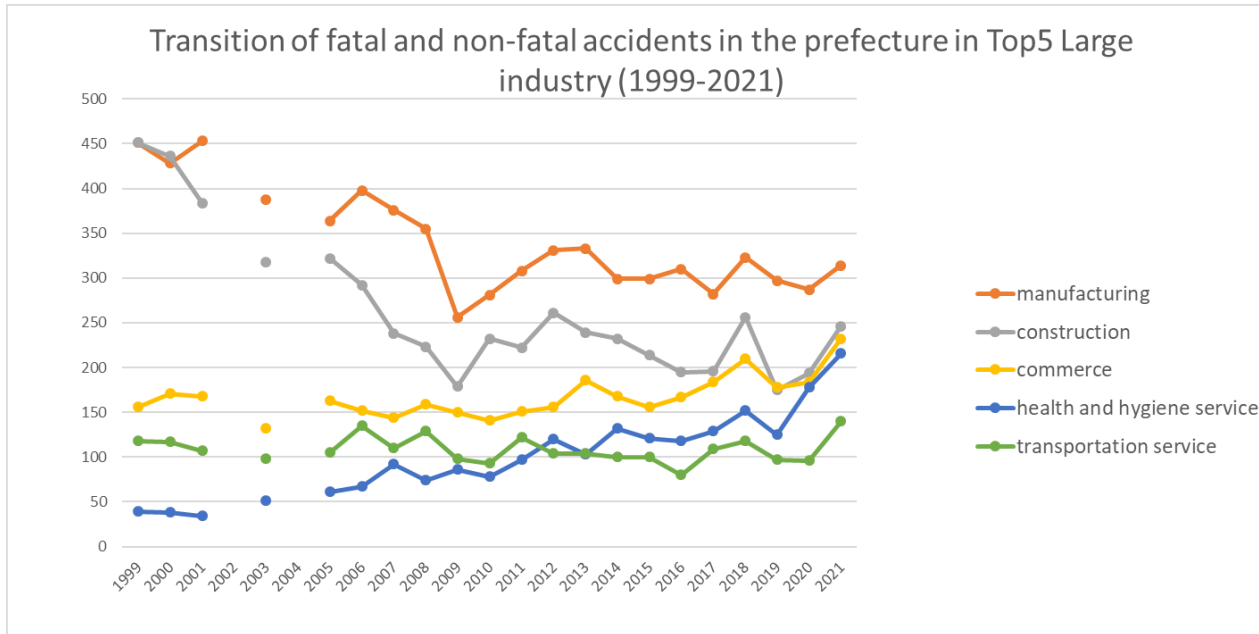
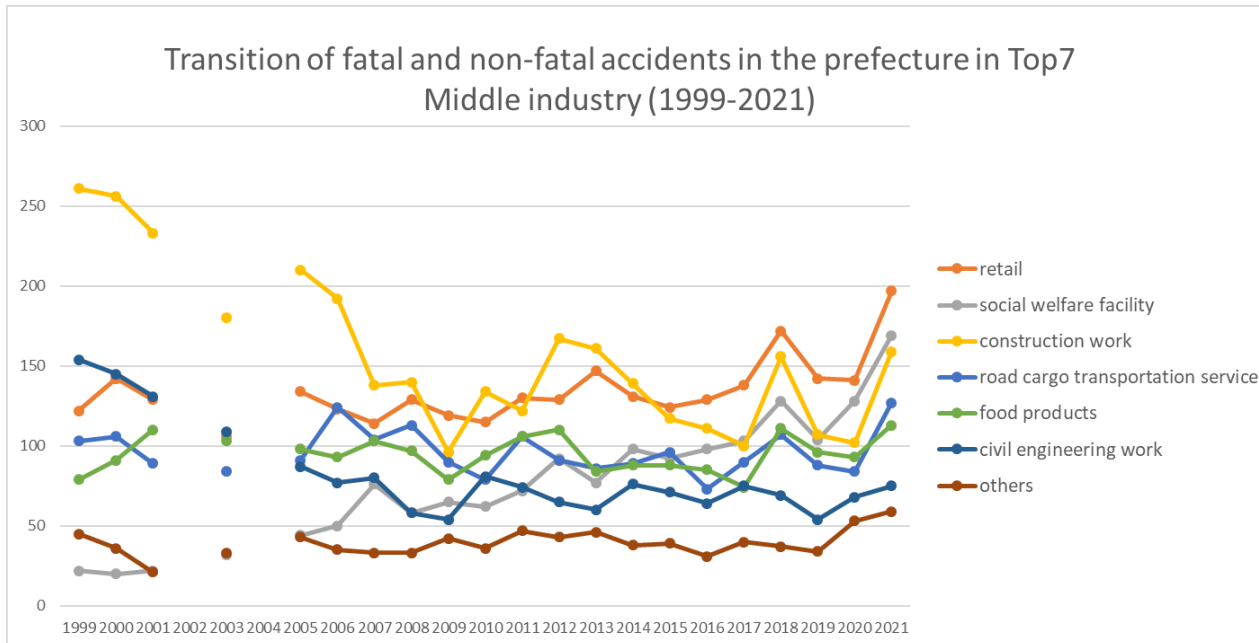


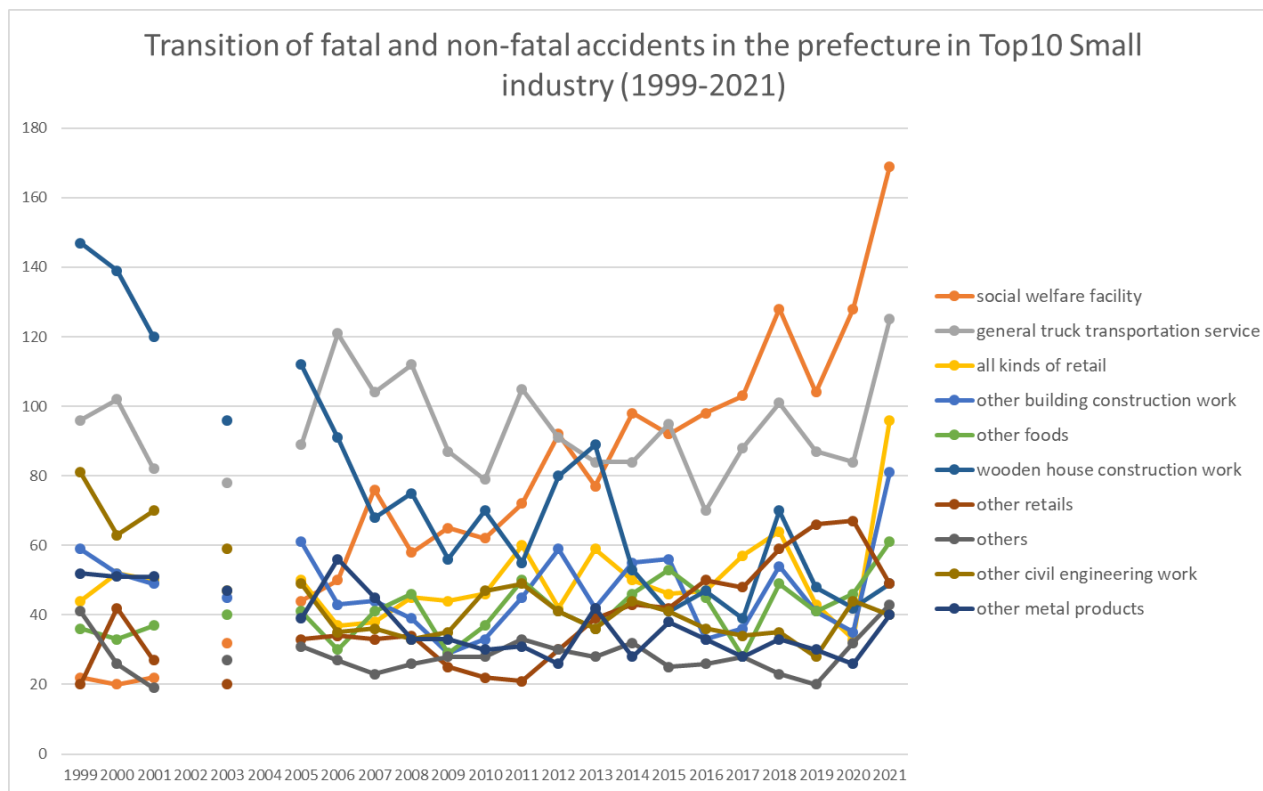
Transition of fatal and non-fatal accidents in Yamagata in industries (Large, Middle and Small) in Japan (1999-2021)



Transition of fatal and non-fatal accidents in Yamagata in Large industry (1999-2021)



Transition of fatal and non-fatal accidents in Yamagata in Middle Industry (1999-2021)



Transition of fatal and non-fatal accidents in Yamagata in Small Industry (1999-2021)

Transition of fatal and non-fatal accidents in Yamagata 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	451	428	453		388		364	398	376	355	256	281	308	331	333	299	299	310	282	323	297	287	314	7,133	manufacturing
03	construction	451	436	384		318		322	292	238	223	179	232	222	261	239	232	214	195	196	256	175	194	246	5,505	construction
08	commerce	156	171	168		132		163	152	144	159	150	141	151	156	186	168	156	167	184	210	178	184	232	3,508	commerce
13	health and hygiene service	39	38	34		51		61	67	92	74	86	78	97	120	103	132	121	118	129	152	125	178	216	2,111	health and hygiene service
04	transportation service	118	117	107		98		105	135	110	129	98	93	122	104	104	100	100	80	109	118	97	96	140	2,280	transportation service
14	hotel/restaurant/amusement service	62	68	80		74		56	72	65	66	67	57	71	68	84	67	68	76	62	63	85	63	71	1,445	hotel/restaurant/amusement service
17	others	45	36	21		33		45	35	36	34	42	37	50	43	46	40	39	31	40	39	35	55	60	842	others

15	commercial cleaning and livestock process	70	46	53		45		43	60	46	38	43	44	47	51	55	39	37	43	47	51	43	47	46	994	commercial cleaning and livestock process
06	agriculture	42	38	35		40		37	34	32	45	28	47	31	34	35	44	39	39	18	44	36	35	38	771	agriculture
12	education/research service	6	6	3		12		12	12	9	4	8	6	12	7	14	4	12	9	12	13	13	7	17	198	education/research service
07	livestock/fishery	14	8	7		6		16	12	12	4	10	11	9	14	15	4	12	11	4	11	7	10	15	212	livestock/fishery
11	telecommunication service	1	3	1		2		54	47	25	60	36	32	34	36	23	26	22	26	26	21	23	17	9	524	telecommunication service
02	mining	14	19	14		9		9	6	6	4	1	5	6	4	6	5	3	6	5		6	5	5	138	mining
09	financial business/advertisement	9	14	13		19		9	13	9	16	15	16	13	13	8	10	17	15	11	11	12	11	4	258	financial business/advertisement
05	cargo handling service		1	3		2		1		2	4	1			4	2	1	1			1		1	4	28	cargo handling service
16	public office		3			9																			12	public office
10	movie/play service			1					1									1							3	movie/play service
	total	1,478	1,432	1,377	1,316	1,238	1,237	1,297	1,336	1,202	1,215	1,020	1,080	1,173	1,246	1,253	1,171	1,141	1,126	1,125	1,313	1,132	1,190	1,417	28,515	total

Transition of fatal and non-fatal accidents in Yamagata 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	122	142	129		106		134	123	114	129	119	115	130	129	147	131	124	129	138	172	142	141	197	2,813	retail	
1302	social welfare facility	22	20	22		32		44	50	76	58	65	62	72	92	77	98	92	98	103	128	104	128	169	1,612	social welfare facility	
0302	construction work	261	256	233		180		210	192	138	140	96	134	122	167	161	139	117	111	100	156	107	102	159	3,281	construction work	
0403	road cargo transportation service	103	106	89		84		91	124	104	113	90	79	106	91	86	89	96	73	90	107	88	84	127	2,020	road cargo transportation service	
0101	food products	79	91	110		103		98	93	103	97	79	94	106	110	84	88	88	85	74	111	96	93	113	1,995	food products	
0301	civil engineering work	154	145	131		109		87	77	80	58	54	81	74	65	60	76	71	64	75	69	54	68	75	1,727	civil engineering work	
1702	others	45	36	21		33		43	35	33	33	42	36	47	43	46	38	39	31	40	37	34	53	59	824	others	
0112	metal products	57	60	63		58		48	65	52	41	36	37	37	35	49	34	41	39	35	40	36	32	47	942	metal products	
1501	commercial cleaning and livestock process	70	46	53		45		43	60	46	38	43	44	47	51	55	39	37	43	47	51	43	47	46	994	commercial cleaning and livestock process	
																											medical treatment

1301	medical treatment service	15	13	12		16		15	11	16	15	21	15	22	25	23	32	28	16	24	22	18	49	43	451	service
0113	machine products	33	44	30		24		32	36	35	38	23	16	18	27	25	29	21	31	27	29	22	21	28	589	machine products
1402	restaurant	22	15	18		19		14	20	23	19	22	25	31	27	27	24	25	34	28	24	43	28	28	516	restaurant
0601	agriculture	8	10	10		9		10	11	9	15	7	24	11	13	12	19	17	18	11	32	21	26	26	319	agriculture
1401	hotel	22	25	34		31		24	26	31	28	25	17	27	27	41	30	27	29	24	21	24	26	24	563	hotel
0801	wholesale	31	19	31		22		16	22	23	21	14	19	12	18	22	24	23	18	31	22	29	35	23	475	wholesale
0117	other manufacturing	40	17	30		29		25	31	29	19	21	25	21	29	24	29	19	15	30	17	21	22	21	514	other manufacturing
0114	electrical equipment products	38	30	25		20		23	32	34	29	16	20	27	26	19	33	26	38	25	35	22	21	19	558	electrical equipment products
1403	other amusement service	18	28	28		24		18	26	11	19	20	15	13	14	16	13	16	13	10	18	18	9	19	366	other amusement service
0109	sand and stone products	35	33	40		21		12	18	9	13	11	10	11	20	19	8	15	18	18	14	13	16	18	372	sand and stone products
1201	education/research service	6	6	3		12		12	12	9	4	8	6	12	7	14	4	12	9	12	13	13	7	17	198	education/research service
0108	chemical products	9	23	16		24		20	23	15	18	15	17	23	15	22	10	17	17	22	13	12	13	15	359	chemical products
0701	livestock	12	7	7		5		13	10	8	2	9	9	7	12	12	3	10	9	4	8	6	8	14	175	livestock
0303	other construction works	36	35	20		29		25	23	20	25	29	17	26	29	18	17	26	20	21	31	14	24	12	497	other construction works
0602	forestry	34	28	25		31		27	23	23	30	21	23	20	21	23	25	22	21	7	12	15	9	12	452	forestry
0115	transport equipment products	14	11	17		19		16	20	12	22	9	9	11	10	17	9	14	9	9	9	21	13	11	282	transport equipment products
0804	other commerce	3	10	7		4		12	6	5	7	17	7	7	9	15	12	8	20	14	16	7	7	10	203	other commerce
1101	telecommunication service	1	3	1		2		54	47	25	60	36	32	34	36	23	26	22	26	26	21	23	17	9	524	telecommunication service
0402	road passenger transport service	12	5	14		10		11	6	2	14	6	7	10	11	6	7	4	5	10	6	5	8	8	167	road passenger transport service
0106	pulp/paper processing products	15	7	13		5		4	4	8	2	5	6	4	4	7	5	2	5	2	4	6	3	7	118	pulp/paper processing products

0502	harbor transportation service										1	1			1											5	service
1001	movie/play service			1							1															3	movie/play service
0201	coal mining																										coal mining
	total	1,478	1,432	1,377	1,316	1,238	1,237	1,297	1,336	1,202	1,215	1,020	1,080	1,173	1,246	1,253	1,171	1,141	1,126	1,125	1,313	1,132	1,190	1,417	28,515	total	

Transition of fatal and non-fatal accidents in Yamagata 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	22	20	22		32		44	50	76	58	65	62	72	92	77	98	92	98	103	128	104	128	169	1,612	social welfare facility
040301	general truck transportation service	96	102	82		78		89	121	104	112	87	79	105	91	84	84	95	70	88	101	87	84	125	1,964	general truck transportation service
080201	all kinds of retail	44	52	50		47		50	37	38	45	44	46	60	42	59	50	46	47	57	64	43	33	96	1,050	all kinds of retail
030209	other building construction work	59	52	49		45		61	43	44	39	29	33	45	59	42	55	56	33	36	54	41	35	81	991	other building construction work
010109	other foods	36	33	37		40		41	30	41	46	29	37	50	41	36	46	53	45	28	49	41	46	61	866	other foods
030202	wooden house construction work	147	139	120		96		112	91	68	75	56	70	55	80	89	53	41	47	39	70	48	42	49	1,587	wooden house construction work
080209	other retails	20	42	27		20		33	34	33	34	25	22	21	30	39	43	42	50	48	59	66	67	49	804	other retails
170209	others	41	26	19		27		31	27	23	26	28	28	33	30	28	32	25	26	28	23	20	32	43	596	others
030199	other civil engineering work	81	63	70		59		49	35	36	33	35	47	49	41	36	44	41	36	34	35	28	44	40	936	other civil engineering work
011209	other metal products	52	51	51		47		39	56	45	33	33	30	31	26	42	28	38	33	28	33	30	26	40	792	other metal products
130101	hospital	10	10	9		12		12	7	13	13	15	10	19	18	18	25	25	14	19	15	12	42	35	353	hospital
080205	newspaper retail	34	30	36		24		32	34	28	31	39	34	34	38	30	26	20	24	24	30	21	27	31	627	newspaper retail
011301	machine products	23	36	21		23		28	28	25	33	18	12	15	21	20	25	17	24	23	25	16	20	26	479	machine products
140201	general restaurant	20	11	18		16		9	18	21	15	20	24	29	23	21	22	23	30	28	21	40	26	26	461	general restaurant
060101	agriculture	8	10	10		9		10	11	9	15	7	24	11	13	12	19	17	18	11	32	21	26	26	319	agriculture
140101	hotel	22	25	34		31		24	26	31	28	25	17	27	27	41	30	27	29	24	21	24	26	24	563	hotel
150101	building maintenance service	32	23	32		16		16	19	12	11	16	19	17	22	23	20	19	11	19	27	14	23	22	413	building maintenance service

080109	other wholesale	17	9	19		16		12	11	15	15	10	10	8	10	13	21	19	17	25	18	26	29	20	340	other wholesale
030201	steel frame/reinforced concrete house construction work	41	42	40		30		26	39	20	18	6	24	16	20	25	18	13	22	19	28	11	19	19	496	steel frame/reinforced concrete house construction work
010101	meat/dairy products	11	15	16		18		7	21	17	10	16	14	15	23	13	12	13	16	13	16	15	15	17	313	meat/dairy products
170201	security service	4	10	2		5		12	8	10	7	14	7	12	10	18	6	14	4	12	12	14	21	16	218	security service
120109	other education/research service	5	4	3		11		10	11	9	3	6	6	12	5	12	3	11	7	11	12	10	7	16	174	other education/research service
010103	agricultural food products	17	18	34		15		21	23	27	20	19	25	24	28	18	15	10	15	16	24	19	13	15	416	agricultural food products
140309	other amusement service	11	22	24		20		16	14	9	16	14	11	12	11	12	11	11	12	8	15	14	8	15	286	other amusement service
010901	cement products	18	21	22		11		9	10	1	9	6	8	7	10	10	5	9	11	11	7	10	14	14	223	cement products
070101	livestock	12	7	7		5		13	10	8	2	9	9	7	12	12	3	10	9	4	8	6	8	14	175	livestock
030106	road construction work	25	34	26		20		7	9	14	7	6	11	11	6	7	18	13	9	15	10	11	3	13	275	road construction work
080204	fuel retail	16	10	13		10		10	14	13	15	9	11	13	12	8	8	13	7	7	16	8	12	13	238	fuel retail
150102	industrial waste management service	18	8	6		13		17	26	22	19	19	14	17	16	19	9	11	12	15	17	23	12	11	324	industrial waste management service
010104	bread/cake products	11	15	11		23		19	11	9	13	8	11	11	12	9	6	4	6	10	14	8	10	11	232	bread/cake products
030203	building facility construction work	14	23	24		9		11	19	6	8	5	7	6	8	5	13	7	9	6	4	7	6	10	207	building facility construction work
110101	telecommunication service	1	3	1		2		54	47	25	60	36	32	34	36	23	26	22	26	26	21	23	17	9	524	telecommunication service
060201	lumbering	27	22	18		22		17	12	14	19	13	17	11	14	13	17	17	15	5	6	10	5	9	303	lumbering
011403	electronics equipment and telecommunications apparatus	19	14	13		11		8	19	14	6	6	10	13	12	6	14	6	19	10	16	11	11	8	246	electronics equipment and telecommunications apparatus
011701	auto mobile servicing	12	7	13		16		12	15	10	2	9	11	13	12	10	9	3	5	10	6	3	10	8	196	auto mobile servicing
010805	plastics products	5	13	10		10		10	9	9	7	8	5	15	7	9	3	8	4	16	10	6	5	8	177	plastics products
080409	other commerce		10	6		4		9	6	4	7	16	4	4	5	10	8	6	19	13	15	5	6	8	165	other commerce
030107	river civil engineering work	6	6	6		6		5	2	3	3	1	1	1	2	4	2	4	4	2	7	3	6	8	82	river civil engineering work
080202	auto mobile retail	7	5	2		5		7	4	2	4	2	1	2	6	8	3	2		2	3	3	2	8	78	auto mobile retail

010409	products	4	9	5		7		5	4	6	5		4	4	4	4	5	9	7	6	4	6	5	3	106	products
030105	bridge construction work	9	10	1		6		3	4	4		1	2	1	3				3	1	1		3	3	55	bridge construction work
010902	glass products	4	2	7		1			2	2	2			2	3	5		1	2	2	4	1	2	3	45	glass products
011509	other transport equipment products		1			2		1	4	4	6				1	3		1	5	2	1	7		3	41	other transport equipment products
150105	livestock process service	1	1	3		6			4	2	2	2	1	2	3	1			3	3	1	2	1	3	41	livestock process service
080101	all kinds of wholesale	13	10	10		4		4	9	7	5	4	9	4	7	9	3	4	1	6	4	3	6	2	124	all kinds of wholesale
010301	over/under wear	14	7	6		5		8	4	7	7	3	2		3	9	5	2	3	2	6	3	3	2	101	over/under wear
011402	electrical appliance	8	6	4		4		5	2	6	6	3	1	6	2	2	5	5	5	4	2	5	3	2	86	electrical appliance
010701	printing service	5	8	8		4		4	5	1	5	4	6	1	3	5	3	3	2	1	4	3	4	2	81	printing service
010503	fittings	10	6	2		9		7	5	7	3	2	2	1	2	2	2	3	2	1	3	3	2	2	76	fittings
140301	golf course	6	6	4		4		2	12	2	3	6	3	1	2	4	2	5		2	2	4	1	2	73	golf course
010105	alcoholic drinks	2	5	6		4		5	3	4	3	3	2	3	2	4	5	2	3	1	6	5	2	2	72	alcoholic drinks
020201	quarrying	6	6	9		6		5	5	2	3	1	3	1	1	3	5	3	3	2		4	2	2	72	quarrying
011305	other precision machine products	8	4	6		1		3	3	8	1	2	2	2	2	3	3	2	3	3	2	3	1	2	64	other precision machine products
140209	other restaurants	2	4			3		5	2	2	4	2	1	2	4	6	2	2	4		3	3	2	2	55	other restaurants
010803	pharmaceuticals		2			4		4	3	2	4	4	3	2	2	3	3	3	1	3		3	4	2	52	pharmaceuticals
040202	bus service	6	3	4		2		2	1	1	6	1	1	1	3	2	2	1	3	2	1	1	7	2	52	bus service
010807	leather products	1	2	2		2		3	5	1	3		4	1	2	6		1	7	1		2	1	2	46	leather products
011401	heavy electrical equipment	1	2	3		1		2	3	2	1	4	3	3	2	2	5	3		2	2		1	2	44	heavy electrical equipment
010102	fishery products	1		5				1	3	1	1	1		2	2	3	4	4		1	1	5	3	2	40	fishery products
130109	other medical treatment service	3				1		3	4	1		4	2		4	2	2	2	1	2	5		2	2	40	other medical treatment service
080401	warehousing	3		1				3		1		1	3	3	4	5	4	2	1	1	1	2	1	2	38	warehousing
010899	other chemical products		1	1		2				1	2	1	3	4	3	2	1	2	2	1	1			2	29	other chemical products
011109	other nonferrous metal products	3		2				2	2		1	1	1	2	1				1	2	2		1	2	23	other nonferrous metal products

020209	other quarrying	2	5			1		1	1	2			1	2					1	1		1	1	2	21	other quarrying
030108	sand collapse prevention civil engineering work	1	4	2		2					1		1	1		1	2	2						2	19	sand collapse prevention civil engineering work
030101	hydroelectric plant construction work			1		4		1	3	1	1										2		2	15	hydroelectric plant construction work	
080302	beauty salon							1	1	2	2			2			1					1	2	12	beauty salon	
011202	screw products			1				2	1	1				1									2	8	screw products	
140302	park and amusement park	1										1		1					1		1			2	7	park and amusement park
030309	other construction works	10	15	9		19		13	13	13	17	17	7	13	15	7	11	8	15	14	20	6	12	1	255	other construction works
030110	water supply/sewage construction work	17	13	15		8		18	21	16	6	3	8	6	5	8	4	8	7	11	6	5	7	1	193	water supply/sewage construction work
010909	other sand and stone products	12	9	10		9		3	6	6	2	5	2	2	7	4	3	4	5	5	3	2		1	100	other sand and stone products
011204	metal plating products	1	2	4		1		3	2	3	6	1	4	3	6	4	4	1	3	5	1	4	5	1	64	metal plating products
011102	nonferrous metals casting products	6	1	5		3		5	3	4	4	1	3		1	3	3	1	3	1	4	3	3	1	58	nonferrous metals casting products
010309	other fiber products	3	2	3		2		1	3	1	2	2	2	4	3	1	3	6	1	3	3	1	5	1	52	other fiber products
011009	other steel products	3	2	4		2		4	3	3		2	2	2	3	3		1	1	1	2	1	2	1	42	other steel products
020202	gravel digging	5	7	5		2		2		2	1		1	2	3	2			2	1		1	2	1	39	gravel digging
070201	fishery	2	1			1		3	2	4	2	1	2	2	2	3	1	2	1		3		2	1	35	fishery
011702	machine repair	5	2	3		2		1	2	2	1	1	3		1			3		1	3			1	31	machine repair
040302	specific truck transportation service	6	3	4		4		2	2							1	3	1	1	1	1			1	30	specific truck transportation service
030102	tunnel construction work	3	2	2					2			3	2	2	1		1			5	1	1		1	26	tunnel construction work
120101	auto mobile practical training	1	2			1		2	1		1	2			2	2	1	1	2	1	1	3		1	24	auto mobile practical training
040409	other transportation service	1		1		2		2	1				1		1	4	1			2	1	3		1	21	other transportation service
030111	port/seaside construction work	2	2	1		1		1				1	1		1	2	2			3	1			1	19	port/seaside construction work
170101	dispatch service							2		3	1		1	3			2				2	1	2	1	18	dispatch service

090209	mediator		1	1							1	3	1				2			1	1			11	mediator	
010202	cotton-spinning	2	1	1		1				2				1			1					1			10	cotton-spinning
010601	pulp/paper	1	2	2		3			2																10	pulp/paper
010609	other pulp/paper processing products	2	3	1					1						2							1			10	other pulp/paper processing products
011304	watch products							1	1		2			2		1	1	1				1			10	watch products
170202	information processing service					1						1	2	3				1			2				10	information processing service
011001	steel/iron/rolling products		4					2		1			1										1		9	steel/iron/rolling products
011602	city gas service	5								1	1		1	1											9	city gas service
040102	water transportation service		1					1	1						2							3			8	water transportation service
090109	other financial business	1		1				1			1		2			1		1							8	other financial business
011201	western tableware/cutting tool products			1								2		1			1				1				6	western tableware/cutting tool products
020309	other mining	1	1					1					1		1						1				6	other mining
010702	bookbinding							1	1	2					1										5	bookbinding
011302	measuring instruments		2					1		1				1											5	measuring instruments
050201	general harbor transportation service										1	1			1						1				5	general harbor transportation service
080301	haircut			1											2		1		1						5	haircut
010804	petroleum/coal products									1						1							1		3	petroleum/coal products
090201	traveling service		1	1																		1			3	traveling service
150104	cremation service								1	1				1											3	cremation service
010802	chemical fiber							1															1		2	chemical fiber
010903	pottery products	1															1								2	pottery products
040103	airline service															2									2	airline service
070209	other fishery																	1				1			2	other fishery
090102	stock/commodity trade											1					1								2	stock/commodity trade

