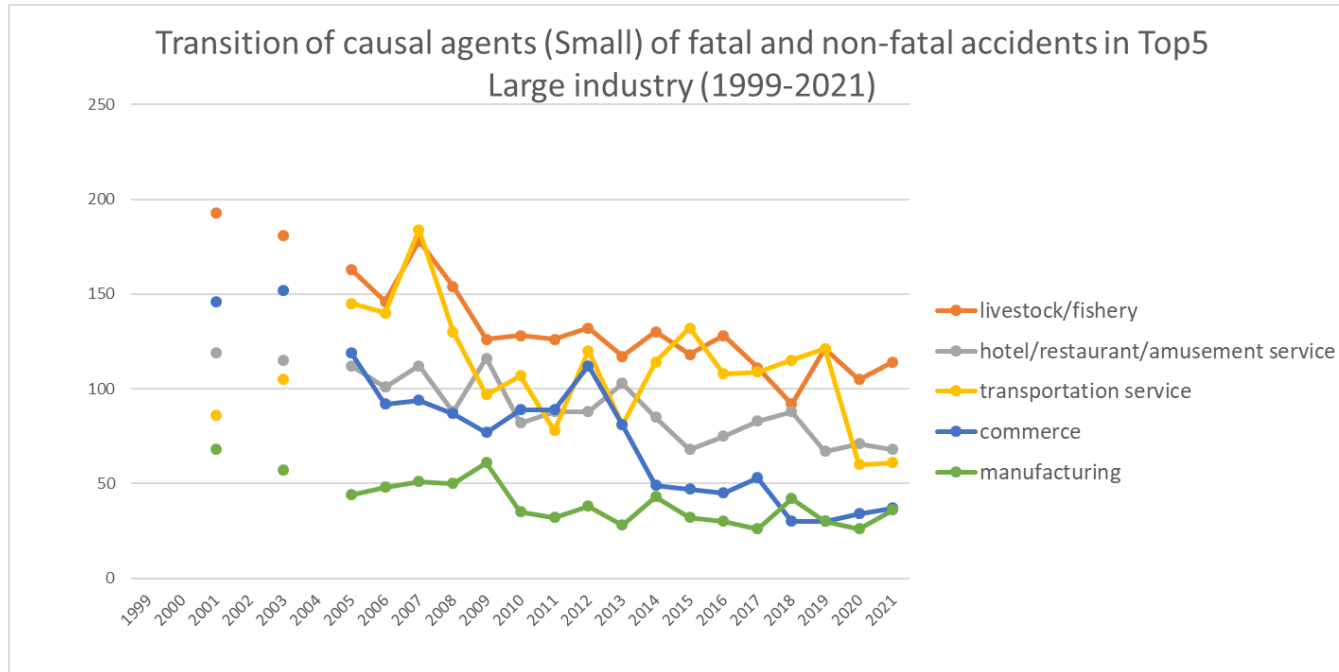
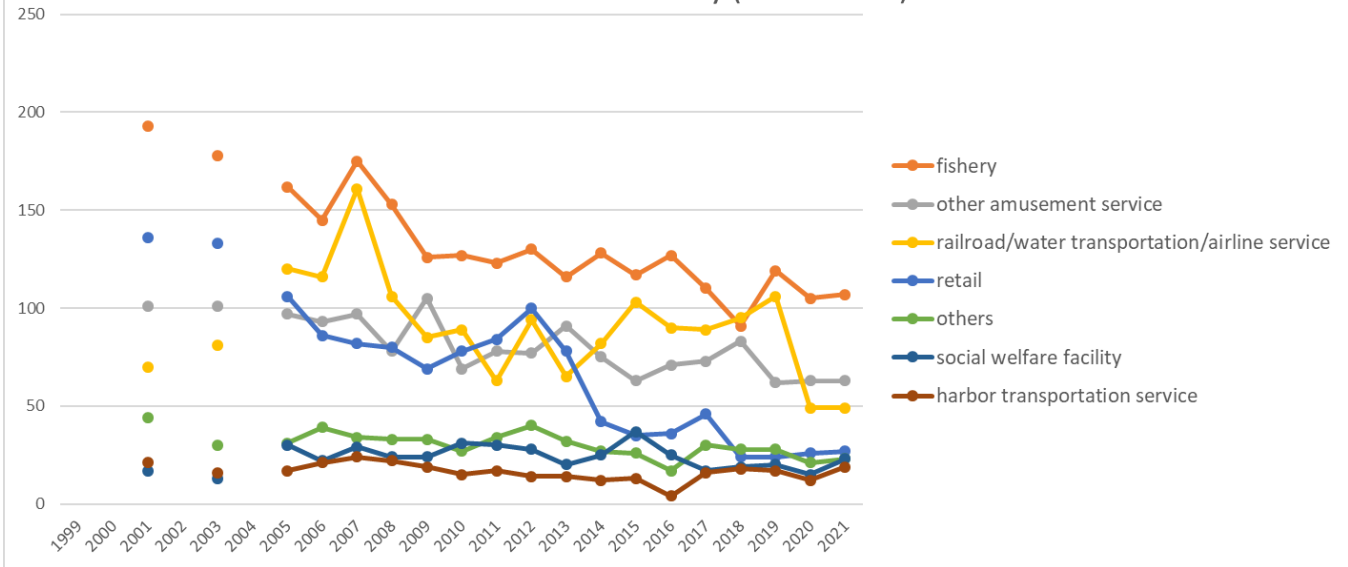


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 239 other vehicles (1999-2021)



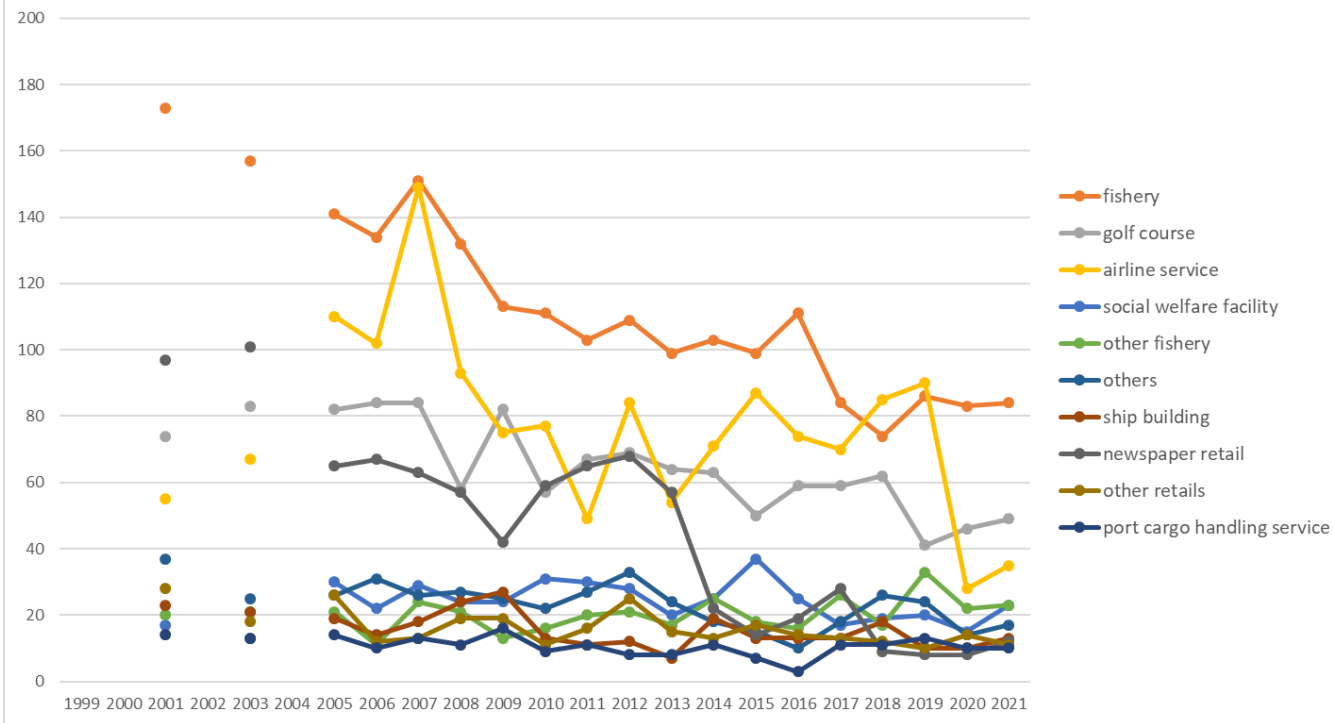
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 239 other vehicles in Large industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents in Top7 Middle industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 239 other vehicles 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. 239 other vehicles in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 239 other vehicles 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
07	livestock/fishery			193		181		163	146	178	154	126	128	126	132	117	130	118	128	111	92	121	105	114	2,563	livestock/fishery
14	hotel/restaurant/amusement service			119		115		112	101	112	88	116	82	88	88	103	85	68	75	83	88	67	71	68	1,729	hotel/restaurant/amusement service
04	transportation service			86		105		145	140	184	130	97	107	78	120	81	114	132	108	109	115	121	60	61	2,093	transportation service
08	commerce			146		152		119	92	94	87	77	89	89	112	81	49	47	45	53	30	30	34	37	1,463	commerce
01	manufacturing			68		57		44	48	51	50	61	35	32	38	28	43	32	30	26	42	30	26	36	777	manufacturing
13	health and hygiene service			25		23		36	29	35	31	31	39	44	36	25	33	44	27	24	22	22	24	26	576	health and hygiene service
05	cargo handling service			22		19		20	24	26	23	23	21	18	16	16	16	17	7	18	20	20	15	25	366	cargo handling service

17	others			44	31	31	40	34	35	35	30	34	41	32	28	27	17	30	28	28	22	23	590	others
03	construction			27	28	29	23	26	26	25	28	17	17	18	15	17	22	17	14	21	16	19	405	construction
15	commercial cleaning and livestock process			26	19	13	17	18	10	12	12	22	18	22	9	13	10	10	14	16	10	13	284	commercial cleaning and livestock process
11	telecommunication service			3	8	63	75	78	45	34	38	73	70	24	18	8	6	12	4	3	1	5	568	telecommunication service
09	financial business/advertisement			25	22	17	10	17	12	14	15	14	14	10	11	8	5	4	7	4	4	5	218	financial business/advertisement
06	agriculture			1	1	2	2	2	6	6	2	2	5	2	4	5	3	7	6	5	2	5	68	agriculture
12	education/research service			5	8	4	8	5	2	2	8	6	4	5	4	5	6	3	5	2	2	84	education/research service	
02	mining			2		1		2		1		1	1		2		1		2	1	14	mining		
10	movie/play service						1			1	1		1				1			1	1	7	movie/play service	
16	public office			1	1	2	2	1	1			1			1	1	1	2	2				16	public office
	total			793	770	801	758	861	702	660	636	644	713	565	560	539	489	513	488	493	395	441	11,821	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 239 other vehicles 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
0702	fishery			193		178		162	145	175	153	126	127	123	130	116	128	117	127	110	91	119	105	107	2,532	fishery
1403	other amusement service			101		101		97	93	97	78	105	69	78	77	91	75	63	71	73	83	62	63	63	1,540	other amusement service
0401	railroad/water transportation/airline service			70		81		120	116	161	106	85	89	63	94	65	82	103	90	89	95	106	49	49	1,713	railroad/water transportation/airline service
0802	retail			136		133		106	86	82	80	69	78	84	100	78	42	35	36	46	24	24	26	27	1,292	retail
1702	others			44		30		31	39	34	33	33	27	34	40	32	27	26	17	30	28	28	21	23	577	others
1302	social welfare facility			17		13		30	22	29	24	24	31	30	28	20	25	37	25	17	19	20	15	23	449	social welfare facility
0502	harbor transportation service			21		16		17	21	24	22	19	15	17	14	14	12	13	4	16	18	17	12	19	311	harbor transportation service

																									service	
0115	transport equipment products			28		23		22	18	21	29	30	19	11	13	8	21	15	15	13	21	12	11	15	345	transport equipment products
1501	commercial cleaning and livestock process			26		19		13	17	18	10	12	12	22	18	22	9	13	10	10	14	16	10	13	284	commercial cleaning and livestock process
0301	civil engineering work			19		21		19	13	17	15	17	13	14	9	13	9	10	16	9	11	14	10	12	261	civil engineering work
0403	road cargo transportation service			12		12		18	13	14	20	8	15	12	21	11	29	16	13	9	9	9	7	9	257	road cargo transportation service
0801	wholesale			5		15		6	4	11	5	4	6	2	7	1	3	6	7	3	4	4	7	7	107	wholesale
0117	other manufacturing			14		9		3	7	2	5	5	2	7	7	5	5	6	3	3	6	3	3	7	102	other manufacturing
0701	livestock					3		1	1	3	1		1	3	2	1	2	1	1	1	1	2		7	31	livestock
0501	land cargo handling service			1		3		3	3	2	1	4	6	1	2	2	4	4	3	2	2	3	3	6	55	land cargo handling service
1101	telecommunication service			3		8		63	75	78	45	34	38	73	70	24	18	8	6	12	4	3	1	5	568	telecommunication service
0601	agriculture			1		1		2	2	1	4	4	1	2	4	2	3	5	3	7	6	5	1	5	59	agriculture
0901	financial business			23		22		17	9	17	8	14	15	13	11	6	9	5	4	4	5	3	2	4	191	financial business
0101	food products			6		7		6	9	13	3	11	5	5	5	5	3	4	3	2	5	4	2	4	102	food products
1401	hotel			3		3		5	4	3	3	5	7	6	2	4	7	1	2	5	1	4	4	4	73	hotel
0302	construction work			5		3		4	4	4	6	4	7	1	5	1	3	2	2	3	2	3	1	4	64	construction work
1301	medical treatment service			7		9		5	7	4	7	6	5	14	7	5	6	7	2	6	3	2	9	3	114	medical treatment service
0303	other construction works			3		4		6	6	5	5	4	8	2	3	4	3	5	4	5	1	4	5	3	80	other construction works
0804	other commerce			5		4		5	2	1	1	3	3	2	5	2	3	6	2	3	2	2	1	3	55	other commerce
0112	metal products			3		3			5	4		3	4		1	2		1	1	1	1			3	32	metal products
0402	road passenger transport service			4		10		5	7	5	4	2	2	1	5	5	3	13	5	10	11	4	2	2	100	road passenger transport service

0102	textile products								1	1				1													2			6	textile products
0103	fiber products									1			1								2		1						5	fiber products	
0111	nonferrous metal making			1							2								1										4	nonferrous metal making	
0106	pulp/paper processing products										1					1												1	3	pulp/paper processing products	
0203	other mining																										1		1	other mining	
0201	coal mining																													coal mining	
	total			793		770			801	758	861	702	660	636	644	713	565	560	539	489	513	488	493	395	441	11,821	total				

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 239 other vehicles 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
070201	fishery			173		157		141	134	151	132	113	111	103	109	99	103	99	111	84	74	86	83	84	2,147	fishery
140301	golf course			74		83		82	84	84	58	82	57	67	69	64	63	50	59	59	62	41	46	49	1,233	golf course
040103	airline service			55		67		110	102	149	93	75	77	49	84	54	71	87	74	70	85	90	28	35	1,455	airline service
130201	social welfare facility			17		13		30	22	29	24	24	31	30	28	20	25	37	25	17	19	20	15	23	449	social welfare facility
070209	other fishery			20		21		21	11	24	21	13	16	20	21	17	25	18	16	26	17	33	22	23	385	other fishery
170209	others			37		25		26	31	26	27	25	22	27	33	24	18	15	10	18	26	24	14	17	445	others
011501	ship building			23		21		19	14	18	24	27	13	11	12	7	19	13	13	13	18	10	10	13	298	ship building
080205	newspaper retail			97		101		65	67	63	57	42	59	65	68	57	22	14	19	28	9	8	8	12	861	newspaper retail
080209	other retails			28		18		26	12	13	19	19	11	16	25	15	13	17	14	13	12	10	14	11	306	other retails
050202	port cargo handling service			14		13		14	10	13	11	16	9	11	8	8	11	7	3	11	11	13	10	10	203	port cargo handling service
040301	general truck transportation service			10		11		16	12	11	17	6	13	11	19	10	27	15	13	7	6	6	5	8	223	general truck transportation service
040102	water transportation service			12		10		5	11	6	11	2	7	9	8	9	5	12	13	14	7	11	12	8	172	water transportation service
140309	other amusement service			19		15		9	7	9	16	17	10	8	7	17	8	7	6	8	14	16	14	7	214	other amusement service

030111	port/seaside construction work			7	7		11	3	7	4	10	5	6	5	7	2	4	9	5	3	6	6	7	114	port/seaside construction work
080109	other wholesale			4	13		6	3	7	5	4	6	2	7	1	3	5	6	2	4	3	7	7	95	other wholesale
140302	park and amusement park			8	3		6	2	4	4	6	2	3	1	10	4	6	6	6	7	5	3	7	93	park and amusement park
070101	livestock				3		1	1	3	1		1	3	2	1	2	1	1	1	1	2		7	31	livestock
040101	railroad service			3	4		5	3	6	2	8	5	5	2	2	6	4	3	5	3	5	9	6	86	railroad service
050201	general harbor transportation service			2	2		2	4	8	7	2	3	4	3	1	1	5	1	3	5	2	1	6	62	general harbor transportation service
050101	land cargo handling service			1	3		3	3	2	1	4	6	1	2	2	4	4	3	2	2	3	3	6	55	land cargo handling service
110101	telecommunication service			3	8		63	75	78	45	34	38	73	70	24	18	8	6	12	4	3	1	5	568	telecommunication service
170201	security service			7	5		5	6	7	6	7	5	6	7	8	8	10	7	12	2	4	7	5	124	security service
150101	building maintenance service			15	11		6	5	8	7	4	5	10	7	8	7	4	5	5	4	4	3	5	123	building maintenance service
060101	agriculture			1	1		2	2	1	4	4	1	2	4	2	3	5	3	7	6	5	1	5	59	agriculture
140101	hotel			3	3		5	4	3	3	5	7	6	2	4	7	1	2	5	1	4	4	4	73	hotel
150103	other waste disposal service			7	2		1	4	3	1	3	2	6	5	4		3	2	3	7	3	4	4	64	other waste disposal service
011709	other manufacturing			4	2					3			2		1	1		1	1			1	4	20	other manufacturing
090103	insurance business			18	14		10	7	13	6	11	9	8	9	4	8	4	4	3	4	3	2	3	140	insurance business
130101	hospital			4	3		3	4	2	3	2	1	11	5	4	5	6	1	1	2		6	3	66	hospital
050209	other harbor transportation service			5	1		1	7	3	4	1	3	2	3	5		1		2	2	2	1	3	46	other harbor transportation service
080409	other commerce			5	2		3	2		1	3	1	2	4	2	2	6	2	3	1	1	1	3	44	other commerce
030209	other building construction work			1	1		4	1		3	2	5		3		3	2	1	1	2	2		3	34	other building construction work
011209	other metal products			3	3			5	4		3	4		1	2		1	1	1	1			3	32	other metal products
030199	other civil engineering work			7	10		5	5	8	8	5	3	5	2	5	6	4	5	4	5	6	2	2	97	other civil engineering work
120109	other education/research service			3	8		3	5	3	2	2	7	5	4	4	4		3	4	3	4	2	2	68	other education/research service

150109	other cleaning and livestock process service			2		5		5	5	4	1	4	5	2	4	7	2	4	2	2	2	4	3	2	65	other cleaning and livestock process service
030309	other construction works			2		3		4	4	5	2	4	5	2	3	3	3	2	2	4		3	4	2	57	other construction works
011702	machine repair			8		5		3	5	2	1	3		1	1	2	3	4	2	2	2	2	2	2	50	machine repair
080204	fuel retail			2		6		4	2	4	1	3	3	1	2	3	4	2	1	2	3	3	1	2	49	fuel retail
010102	fishery products					5		1	5	3	2	7	2	2	2	2	1	4	1	1	1	1	1	2	43	fishery products
011301	machine products			3		3		6		4		1			2	1	4	1	2		1	1	1	2	32	machine products
150102	industrial waste management service			2		1		1	3	3	1	1		4	2	3		1	1		1	5		2	31	industrial waste management service
011502	auto mobile products			1		1			3	1	3	1	3			1		1	1			1		2	19	auto mobile products
030107	river civil engineering work			1		2			1		1	2	1	1	1						1	1	1	2	15	river civil engineering work
140201	general restaurant			14		9		7	4	7	6	5	6	3	8	8	3	4	2	4	3	1	3	1	98	general restaurant
080201	all kinds of retail			6		8		9	4	2	1	5	3	2	5	3	1	2	2	3		2	3	1	62	all kinds of retail
040202	bus service					4		1	4	5	3		2		1	1	3	8	4	5	8	3		1	53	bus service
090101	banking/trust business			4		8		7	2	4	2	3	6	5	2	1	1	1		1	1			1	49	banking/trust business
010109	other foods			6		1		4	3	6	1	3	2	2	2	3	2		1	1	1	2		1	41	other foods
040201	taxi service			4		5		2	2		1	2		1	3	4		5	1	5	1	1	2	1	40	taxi service
040409	other transportation service					2		2	4	4		2	1	2						1		2	2	1	23	other transportation service
011701	auto mobile servicing			1		1			2		1	2	1	3	3	1		2			3			1	21	auto mobile servicing
090209	other advertisement and mediator			2								3			1	1	3	1	1	1		1	1	1	17	other advertisement and mediator
080202	auto mobile retail			3				1	1		2		2				2					1		1	13	auto mobile retail
011403	electronics equipment and telecommunications apparatus					1			1	1		3			1							1		1	9	electronics equipment and telecommunications apparatus
011601	electric utility service							1	1		1					1		1				1	2	1	9	electric utility service
010104	bread/cake products								1				1	1							3	1		1	8	bread/cake products

010804	petroleum/coal products					1							1						1	1		1	8	petroleum/coal products		
030104	railway construction work					1			3			1			1							1	8	railway construction work		
170202	information processing service								2	1		1			1	1						1	8	information processing service		
030302	machinery/apparatus setting work					1			1			2							1		1		1	7	machinery/apparatus setting work	
011409	other electrical equipment				1				1				1		1						1	1	6	other electrical equipment		
030203	building facility construction work											2										1	3	building facility construction work		
040303	cargo/ light automobile transportation service																		1			1	3	cargo/ light automobile transportation service		
100101	movie production and delivery service																				1		1	3	movie production and delivery service	
010802	chemical fiber																				1		1	2	chemical fiber	
020209	other quarrying																					1	1	other quarrying		
130109	other medical treatment service				2		5		2	2	2	2	4	3	2	1		1	1		4	1	1	2	35	other medical treatment service
011509	other transport equipment products				4		1		3	1	2	2	2	3		1		2	1	1		3	1	1	28	other transport equipment products
030201	steel frame/reinforced concrete house construction work				2		1			1	4	3	2	2	1	1					2		1	20	steel frame/reinforced concrete house construction work	
010901	cement products						3					1			1		1	2	1	1	2	1	4	2	19	cement products
040309	other land cargo transportation service				1				1		1	2	2	1	1	2	1	1	1		1	1	2	1	19	other land cargo transportation service
140209	other restaurants				1		2		3		5	1	1		1	1					1	1		1	18	other restaurants
030301	electricity/telecommunication work				1				2	1		1		3			1		3	2		1		1	16	electricity/telecommunication work

160101	public office			1	1	2	2	1	1			1			1	1	1	2	2				16	public office	
120101	auto mobile practical training			1		1	3	1			1	1		1			2	2		1				14	auto mobile practical training
010805	plastics products			2	2		1	1	1	1		1		1		1	1			1				13	plastics products
130102	general clinic			1	1		1		2		1	1	1	1			1	1		1	1			13	general clinic
170101	dispatch service				1		1		2	2	3		1		1	1						1		13	dispatch service
040302	specific truck transportation service			1	1	1	1	2			1				1				2	1	1			12	specific truck transportation service
130309	other health and hygiene service				1	1		2		1	3		1		2			1						12	other health and hygiene service
080401	warehousing				2	2		1			2		1		1				1	1				11	warehousing
010801	non organic or organic chemical products			2	1		1	1			1	2						1	1					10	non organic or organic chemical products
030106	road construction work			3		1		1	1		1	1							1	1				10	road construction work
080101	all kinds of wholesale			1	2		1	3									1	1		1				10	all kinds of wholesale
090201	traveling service						1		1				2	1	1	2			1		1			10	traveling service
010909	other sand and stone products			1					2	1	1		1				1	1				1		9	other sand and stone products
011703	cleaning				1						1	1	3	1	1						1			9	cleaning
030105	bridge construction work			1			1		1				1		1	1	1		1			1		9	bridge construction work
020202	gravel digging			1		1			1		1		1	1		1			1					8	gravel digging
010701	printing service				2							1		1	1	1	1							7	printing service
030202	wooden house construction work			2	1								1	1			1					1		7	wooden house construction work
040209	other passenger transport service				1	2	1						1						2					7	other passenger transport service
010209	other textile products					1	1			1			1							2				6	other textile products
011402	electrical appliance			1				1				1		1		1								6	electrical appliance

011602	city gas service					1										2			1		2							6	city gas service	
060201	lumbering											2	1		1											1		6	lumbering	
080302	beauty salon										2														1			6	beauty salon	
011009	other steel products											1											1	1		1			5	other steel products
030109	land consolidation civil engineering work					1																						5	land consolidation civil engineering work	
010101	meat/dairy products					1																			1			4	meat/dairy products	
010409	other lumber and wood products					1						1	2															4	other lumber and wood products	
020201	quarrying					1						1													1			4	quarrying	
100109	other movie/play service												1		1												1		4	other movie/play service
010103	agricultural food products																						2						3	agricultural food products
010309	other fiber products																									2			3	other fiber products
010401	lumbering					1									1														3	lumbering
010501	wood furniture					1			1																				3	wood furniture
010806	rubber products								1						1											1			3	rubber products
011001	steel/iron/rolling products								1																				3	steel/iron/rolling products
011002	casting products					1				1																			3	casting products
060209	other forestry												1	2															3	other forestry
080301	haircut																												3	haircut
010105	alcoholic drinks																												2	alcoholic drinks
010301	over/under wear														1												1		2	over/under wear
010503	fittings																												2	fittings
010509	other furniture																												2	other furniture
010709	other printing and bookbinding												1	1															2	other printing and bookbinding
010807	leather products					2																							2	leather products

