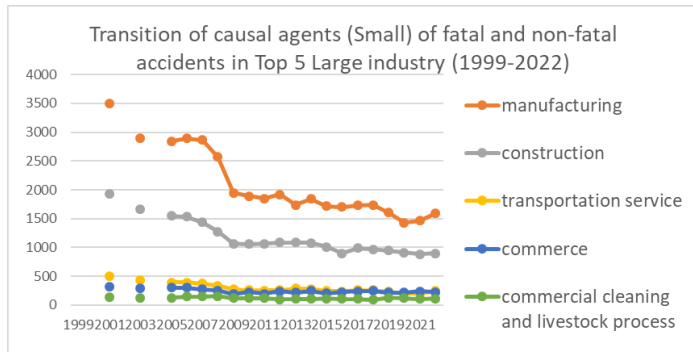
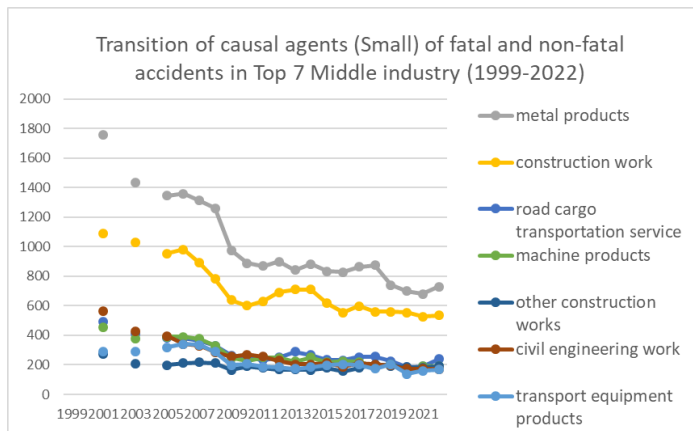


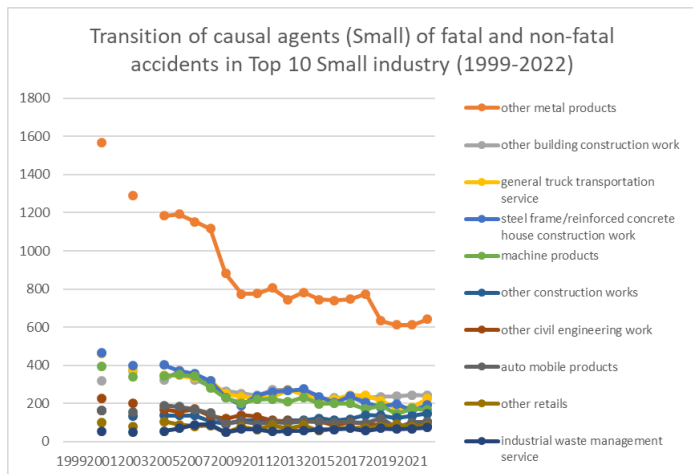
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 521 metal material (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 521 metal material in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 521 metal material in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 521 metal material in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 521 metal material 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
01	manufacturing			3,503		2,899		2,841	2,894	2,867	2,573	1,946	1,894	1,851	1,922	1,736	1,842	1,716	1,702	1,730	1,736	1,607	1,432	1,468	1,591	41,750	manufacturing
03	construction			1,924		1,664		1,550	1,533	1,439	1,277	1,063	1,059	1,066	1,087	1,085	1,080	1,007	899	987	967	947	913	883	896	23,326	construction
04	transportation service			507		426		396	395	374	340	273	263	251	263	291	279	246	241	260	263	233	196	198	245	5,940	transportation service
08	commerce			323		288		301	300	273	251	189	222	196	240	216	243	203	228	240	245	215	217	239	224	4,853	commerce
15	commercial cleaning and livestock process			131		125		130	146	146	153	118	118	120	97	106	106	110	105	108	91	125	118	106	113	2,372	commercial cleaning and livestock process
17	others			147		125		105	127	103	106	92	87	91	105	82	93	79	91	98	86	94	66	79	85	1,941	others
14	hotel/restaurant/amusement service			69		66		55	71	65	51	68	62	44	83	52	61	48	75	58	54	51	31	36	49	1,149	hotel/restaurant/amusement service
05	cargo handling service			72		72		66	61	71	60	37	42	46	32	39	45	38	45	43	35	57	29	36	43	969	cargo handling service
13	health and hygiene service			16		20		14	21	22	19	21	14	18	17	14	15	17	23	24	22	26	22	25	24	394	health and hygiene service
06	agriculture			19		20		15	21	20	15	15	13	20	22	16	9	11	19	16	14	15	18	27	14	339	agriculture
07	livestock/fishery			19		24		20	21	25	18	18	25	16	12	7	16	12	11	12	13	12	16	16	12	325	livestock/fishery
11	telecommunication service					1		9	8	3	4	1	5	9	3	4	3	2	7	4	1	2	3	1	8	78	telecommunication service
12	education/research service			10		4		8	8	2	7	2	5	7	7	5	5	8	8	3	10	4	6	4	6	119	education/research service
02	mining			19		12		14	17	11	12	4	8	6	7	4	7	5	6	6	9	5	3	9	5	169	mining
10	movie/play service			3		1		2		1	2	3	1	2	3	3	2	4			1			1	4	33	movie/play service
09	financial business/advertisement			6		3		6	4	4	4		2	5	1	3	3	1	2	4				2	1	51	financial business/advertisement
16	public office			3		1		2	2	1	1		2	1				2	1	2	1	1		1		21	public office
	total			6,771		5,751		5,534	5,629	5,427	4,893	3,850	3,822	3,749	3,901	3,663	3,809	3,509	3,463	3,595	3,548	3,394	3,070	3,131	3,320	83,829	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 521 metal material 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
0112	metal products			1,756		1,432		1,346	1,358	1,313	1,259	975	889	870	899	841	883	832	827	864	874	741	700	681	730	20,070	metal products
0302	construction work			1,088		1,028		955	982	892	781	640	601	632	690	711	710	617	553	598	559	560	553	527	535	14,212	construction work
0403	road cargo transportation service			491		411		384	382	364	331	264	249	234	249	288	266	233	231	253	256	227	186	189	240	5,728	road cargo transportation service
0113	machine products			453		380		390	391	376	329	248	225	251	248	222	251	217	225	220	190	205	161	194	191	5,367	machine products
0303	other construction works			272		209		199	211	218	211	166	189	178	169	169	166	179	158	180	205	192	185	183	189	3,828	other construction works
0301	civil engineering work			564		427		396	340	329	285	257	269	256	228	205	204	211	188	209	203	195	175	173	172	5,286	civil engineering work
0115	transport equipment products			291		288		320	341	335	290	199	206	188	186	173	184	197	203	200	173	204	137	160	168	4,443	transport equipment products
0110	steel making			267		203		200	204	231	208	108	164	147	142	128	141	104	107	104	129	115	96	121	133	3,052	steel making
1501	commercial cleaning and livestock process			131		125		130	146	146	153	118	118	120	97	106	106	110	105	108	91	125	118	106	113	2,372	commercial cleaning and livestock process
0802	retail			176		129		172	140	121	127	82	114	87	114	98	120	77	113	110	100	102	112	104	111	2,309	retail
1702	others			141		115		102	123	96	98	86	85	89	100	79	85	77	86	89	79	89	61	76	83	1,839	others
0801	wholesale			92		106		88	109	97	89	61	65	73	68	80	72	81	78	84	93	80	83	96	72	1,667	wholesale
0101	food products			73		83		67	90	77	70	65	53	51	79	50	63	57	49	62	69	59	51	46	66	1,280	food products
0117	other manufacturing			177		116		151	116	129	111	101	75	84	105	77	72	82	58	71	74	74	75	70	63	1,881	other manufacturing
0114	electrical equipment products			90		84		90	74	89	82	54	59	55	54	49	49	42	53	50	59	58	44	36	61	1,232	electrical equipment products

0109	sand and stone products			134		99		76	92	100	67	62	56	52	69	63	76	58	58	48	45	43	52	43	49	1,342	sand and stone products
0108	chemical products			71		68		49	59	62	41	47	40	44	41	43	40	42	33	41	35	41	41	40	46	924	chemical products
0111	nonferrous metal making			80		56		74	81	77	55	42	61	54	39	49	34	45	49	33	49	28	29	41	43	1,019	nonferrous metal making
0804	other commerce			55		52		40	51	55	34	46	43	36	58	38	51	45	36	46	52	33	22	39	41	873	other commerce
1402	restaurant			37		39		37	36	42	30	43	47	31	62	36	45	35	53	41	32	37	23	30	31	767	restaurant
0501	land cargo handling service			44		33		24	35	34	32	18	20	20	17	18	19	20	25	24	19	26	15	21	26	490	land cargo handling service
1302	social welfare facility			9		13		5	8	10	12	15	8	7	12	8	11	11	13	15	16	18	13	17	19	240	social welfare facility
0502	harbor transportation service			28		39		42	26	37	28	19	22	26	15	21	26	18	20	19	16	31	14	15	17	479	harbor transportation service
1403	other amusement service			18		23		14	24	15	18	21	7	9	15	12	9	8	15	15	17	8	7	4	16	275	other amusement service
0104	wood products			47		38		36	34	25	24	15	26	15	20	15	17	12	11	16	12	10	9	10	14	406	wood products
0601	agriculture			8		10		6	13	7	10	5	7	11	13	9	7	6	10	14	13	12	14	22	13	210	agriculture
1101	telecommunication service					1		9	8	3	4	1	5	9	3	4	3	2	7	4	1	2	3	1	8	78	telecommunication service
0107	printing/bookbinding			10		10		9	11	7	10	8	8	14	8	5	6	6	7	5	7	5	7	5	7	155	printing/bookbinding
0106	pulp/paper processing products			13		16		12	16	17	8	9	20	9	10	8	4	10	8	8	8	5	6	7	6	200	pulp/paper processing products
0701	livestock			14		13		14	13	14	9	12	19	7	9	4	9	7	4	5	9	6	9	12	6	195	livestock
0105	furniture			18		11		12	11	14	9	3	3	7	5	5	11	6	5	1	6	8	13	4	6	158	furniture
0702	fishery			5		11		6	8	11	9	6	6	9	3	3	7	5	7	7	4	6	7	4	6	130	fishery
1201	education/research service			10		4		8	8	2	7	2	5	7	7	5	5	8	8	3	10	4	6	4	6	119	education/research service
0202	quarrying			8		12		14	16	9	11	2	8	6	6	4	7	5	5	6	9	3	3	8	5	147	quarrying
1301	medical treatment service			6		6		7	13	10	6	5	5	11	5	4	4	5	9	8	4	8	9	7	5	137	medical treatment service
0102	textile products			10		8		4	10	7	4	8	2	6	9	5	7	4	4	4	4	6	7	8	5	122	textile products
0402	road passenger transport service			10		7		5	8	2	5	6	8	9	10	1	8	5	3	3	3	3	3	5	4	108	road passenger transport service
1001	movie/play service			3		1		2		1	2	3	1	2	3	3	2	4			1			1	4	33	movie/play service
1401	hotel			14		4		4	11	8	3	4	8	4	6	4	7	5	7	2	5	6	1	2	2	107	hotel
1701	dispatch service			6		10		3	4	7	8	6	2	2	5	3	8	2	5	9	7	5	5	3	2	102	dispatch service
0103	fiber products			8		4		3	5	3	3		4	2	5	1	4		4	2	1	2	2	1	2	56	fiber products
0602	forestry			11		10		9	8	13	5	10	6	9	9	7	2	5	9	2	1	3	4	5	1	129	forestry
0401	railroad/water transportation/airline service			4		5		6	4	4	3	1	5	7	4	1	2	6	5	3	3	2	7	4	1	77	railroad/water transportation/airline service
0116	electric/gas/water service			5		3		2	1	5	3	2	3	2		2	1	1	1	1	3	2	1	1		43	electric/gas/water service
0901	financial business			3		2		2	1		1		1	4		3				2				1	1	21	financial business
0902	advertisement and mediator			3		1		4	3	4	3		1	1	1		3	1	2	2				1		30	advertisement and mediator
0404	other transportation service			2		3		1	1	4	1	2	1	1		1	3	2	2	1	1	1				27	other transportation service
1601	public office			3		1		2	2	1	1		2	1			2	1	2	1	1			1		21	public office

1303	other health and hygiene service			1		1		2		2	1	1	1			2		1	1	1	2			1			17	other health and hygiene service
0203	other mining			1					1	2	1	2			1				1			2		1			12	other mining
0201	coal mining			10																							10	coal mining
0803	haircut/beauty salon					1		1			1								1								4	haircut/beauty salon
	total			6,771		5,751		5,534	5,629	5,427	4,893	3,850	3,822	3,749	3,901	3,663	3,809	3,509	3,463	3,595	3,548	3,394	3,070	3,131	3,320	83,829	total	

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 521 metal material in Small 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	
011209	other metal products			1,568		1,292		1,183	1,193	1,152	1,116	880	774	775	805	745	783	745	741	746	774	632	612	612	642	17,770	other metal products	
030209	other building construction work			317		370		322	371	323	292	265	253	242	272	269	256	221	229	232	227	235	237	244	241	5,418	other building construction work	
040301	general truck transportation service			463		377		346	346	334	320	250	236	226	233	272	249	222	221	243	241	215	173	181	224	5,372	general truck transportation service	
030201	steel frame/reinforced concrete house construction work			464		397		401	370	356	317	230	190	239	261	266	275	236	203	237	204	181	197	161	194	5,379	steel frame/reinforced concrete house construction work	
011301	machine products			393		339		344	351	343	282	229	201	221	222	207	231	198	200	200	171	190	145	175	165	4,807	machine products	
030309	other construction works			161		134		136	137	136	107	93	112	109	97	111	111	122	112	117	138	137	123	134	147	2,474	other construction works	
030199	other civil engineering work			227		199		168	156	169	135	120	139	131	112	107	104	104	83	102	92	86	83	85	105	2,507	other civil engineering work	
011502	auto mobile products			163		153		188	183	168	149	92	107	92	103	99	107	102	101	100	96	121	74	100	103	2,401	auto mobile products	
080209	other retails			100		77		105	89	79	83	48	77	62	85	67	85	57	66	74	71	79	91	78	83	1,556	other retails	
150102	industrial waste management service			55		48		54	70	88	88	48	64	64	52	55	57	63	63	69	56	70	65	66	73	1,268	industrial waste management service	
080109	other wholesale			73		98		81	95	88	80	55	62	71	66	76	71	77	75	81	89	79	82	91	66	1,556	other wholesale	
170209	others			118		96		86	103	76	78	71	71	70	85	61	71	58	68	59	59	70	49	65	66	1,480	others	
011002	casting products			106		75		97	94	99	102	44	73	62	73	63	66	50	51	42	55	55	49	49	65	1,370	casting products	
030202	wooden house construction work			223		178		166	162	147	120	105	118	103	112	128	123	113	91	93	94	97	90	89	64	2,416	wooden house construction work	
011203	metal press products			113		85		104	101	108	79	65	73	57	54	60	59	55	56	71	70	74	59	42	55	1,440	metal press products	
011001	steel/iron/rolling products			63		55		43	45	64	42	25	36	39	27	19	37	21	18	30	41	21	20	33	40	719	steel/iron/rolling products	
011501	ship building			85		79		86	113	119	99	79	78	58	61	51	52	76	74	67	53	44	39	40	39	1,392	ship building	
011709	other manufacturing			65		39		64	53	61	41	38	28	41	37	29	30	39	26	28	28	37	29	34	39	786	other manufacturing	
010109	other foods			42		41		40	53	35	45	24	29	25	47	30	33	32	26	44	34	40	25	23	37	705	other foods	
030203	building facility construction work			84		83		66	79	66	52	40	40	48	45	48	56	47	30	36	34	47	29	33	36	999	building facility construction work	
010901	cement products			94		72		50	65	64	54	46	36	34	48	53	59	34	45	36	35	32	32	31	33	953	cement products	
080409	other commerce			38		40		31	40	39	29	42	35	32	48	31	37	31	34	37	39	27	18	28	33	689	other commerce	
140201	general restaurant			31		31		35	34	37	28	39	41	30	59	35	39	34	47	36	31	34	20	28	30	699	general restaurant	
011009	other steel products			98		73		60	65	68	64	39	55	46	42	46	38	33	38	32	33	39	27	39	28	963	other steel products	
011409	other electrical equipment			41		41		41	42	36	46	26	30	34	24	25	26	18	19	31	27	32	19	17	28	603	other electrical equipment	
050101	land cargo handling service			44		33		24	35	34	32	18	20	20	17	18	19	20	25	24	19	26	15	21	26	490	land cargo handling service	
030106	road construction work			99		58		51	48	37	40	40	36	40	31	30	17	30	35	30	35	34	30	29	23	773	road construction work	
030302	machinery/apparatus setting work			72		53		47	54	54	72	44	51	44	50	44	35	39	26	44	45	37	43	33	22	909	machinery/apparatus setting work	
011204	metal plating products			42		31		40	44	34	40	17	29	30	28	26	31	23	23	34	24	24	23	21	22	586	metal plating products	
	other transport equipment																											other transport equipment

011509	products			38		47		39	39	43	34	22	19	34	19	20	23	15	25	30	24	34	20	16	22	563	products
010805	plastics products			32		36		26	27	30	16	26	21	20	19	26	18	23	15	23	15	20	22	22	21	458	plastics products
030301	electricity/telecommunication work			39		22		16	20	28	32	29	26	25	22	14	20	18	20	19	22	18	19	16	20	445	electricity/telecommunication work
011305	other precision machine products			49		37		35	32	25	38	15	15	21	21	12	14	14	23	14	15	12	12	15	20	439	other precision machine products
130201	social welfare facility			9		13		5	8	10	12	15	8	7	12	8	11	11	13	15	16	18	13	17	19	240	social welfare facility
011701	auto mobile servicing			65		43		50	40	41	34	37	29	24	43	31	24	25	21	32	32	27	27	29	18	672	auto mobile servicing
150103	other waste disposal service			24		28		26	32	24	20	32	22	21	18	24	21	18	19	18	11	25	20	16	18	437	other waste disposal service
011101	nonferrous metals/rolling products			24		19		19	28	26	17	17	23	14	12	11	6	17	12	11	18	9	8	17	17	325	nonferrous metals/rolling products
170201	security service			23		19		16	20	20	20	15	14	19	14	17	14	19	18	30	20	19	12	11	15	355	security service
011403	electronics equipment and telecommunications apparatus			25		21		25	12	20	15	12	13	8	12	9	6	11	13	7	12	14	10	11	15	271	electronics equipment and telecommunications apparatus
011109	other nonferrous metal products			27		21		28	27	23	19	14	16	14	13	20	12	13	16	9	11	7	13	11	14	328	other nonferrous metal products
050202	port cargo handling service			18		30		34	23	30	24	12	19	18	9	15	21	15	13	14	13	18	12	13	13	364	port cargo handling service
060101	agriculture			8		10		6	13	7	10	5	7	11	13	9	7	6	10	14	13	12	14	22	13	210	agriculture
040309	other land cargo transportation service			16		16		19	21	17	6	5	5	5	9	10	7	5	5	6	6	6	5	4	13	186	other land cargo transportation service
011102	nonferrous metals casting products			29		16		27	26	28	19	11	22	26	14	18	16	15	21	13	20	12	8	13	12	366	nonferrous metals casting products
150101	building maintenance service			26		27		25	22	14	25	23	14	17	17	15	13	13	11	15	10	12	16	13	12	340	building maintenance service
080201	all kinds of retail			51		27		37	30	27	18	20	19	11	15	12	17	11	21	16	18	11	6	10	10	387	all kinds of retail
150109	other cleaning and livestock process service			25		22		23	22	20	20	13	17	18	10	12	15	15	12	5	14	18	17	11	10	319	other cleaning and livestock process service
011401	heavy electrical equipment			12		12		16	11	13	10	8	7	4	12	8	9	6	10	6	13	9	11	4	10	191	heavy electrical equipment
010806	rubber products			16		15		9	9	16	8	9	9	10	12	8	6	12	4	5	10	9	7	5	10	189	rubber products
080202	auto mobile retail			7		9		12	8	9	13	7	9	6	8	12	5	4	14	8	4	5	7	9	10	166	auto mobile retail
030110	water supply/sewage construction work			100		73		66	52	34	37	29	32	27	37	23	31	29	21	17	20	17	14	15	9	683	water supply/sewage construction work
030109	land consolidation civil engineering work			41		20		28	27	27	16	19	16	15	12	18	13	12	17	15	13	17	9	11	9	355	land consolidation civil engineering work
010909	other sand and stone products			28		18		17	18	31	6	9	14	15	15	8	12	16	8	8	7	8	12	9	9	268	other sand and stone products
010101	meat/dairy products			2		9		6	5	10	7	9	9	8	8	5	5	9	5	5	7	7	5	7	9	137	meat/dairy products
010409	other lumber and wood products			19		23		17	18	10	18	11	19	8	14	9	7	7	7	10	7	4	4	6	8	226	other lumber and wood products
080401	warehousing			17		12		9	11	16	5	4	8	4	10	7	14	14	2	9	13	6	4	11	8	184	warehousing
011402	electrical appliance			12		10		8	9	20	11	8	9	9	6	7	8	7	11	6	7	3	4	4	8	167	electrical appliance
010102	fishery products			6		17		9	9	7	5	7	3	8	10	5	5	4	7	2	11	3	4	3	8	133	fishery products
010899	other chemical products			6		6		5	8	7	9	5	2	5	4	4	5		5	5	2	5	5	3	8	99	other chemical products
110101	telecommunication service					1		9	8	3	4	1	5	9	3	4	3	2	7	4	1	2	3	1	8	78	telecommunication service
011201	western tableware/cutting tool products			18		11		11	5	10	11	9	5	4	3	4	9	4	2	5		5	3	2	7	128	western tableware/cutting tool products
030107	river civil engineering work			19		16		16	13	13	11	17	7	11	9	5	10	10	5	4	7	6	8	6	6	199	river civil engineering work
070101	livestock			14		13		14	13	14	9	12	19	7	9	4	9	7	4	5	9	6	9	12	6	195	livestock

030104	railway construction work			10		9		13	9	10	12	5	12	9	5	4	6	5	9	12	8	10	4	11	6	169	railway construction work
120109	other education/research service			9		3		8	8	2	6	2	5	7	6	5	5	8	7	3	10	4	5	4	6	113	other education/research service
140301	golf course			6		7		6	9	8	7	6	4	3	4	1	2	4	2	5	6	3	3		6	92	golf course
030108	sand collapse prevention civil engineering work			12		11		6	5	4	7	2	7	2	6	2	1	1	1	2	2	3	2	2	6	84	sand collapse prevention civil engineering work
010104	bread/cake products			8		10		9	16	13	9	16	8	8	9	5	8	6	8	10	12	7	13	8	5	188	bread/cake products
140309	other amusement service			12		13		6	14	4	11	13	3	6	8	10	7	3	12	10	10	4	3	3	5	157	other amusement service
010401	lumbering			24		12		14	12	13	2	3	4	6	4	5	7	3	4	5	4	6	4	3	5	140	lumbering
010701	printing service			9		8		7	8	6	7	6	7	12	7	5	4	4	7	4	5	3	6	5	5	125	printing service
130101	hospital			3		5		7	9	8	5	5	4	8	2	3	3	5	6	6	4	8	9	6	5	111	hospital
080101	all kinds of wholesale			16		7		5	10	9	6	5	2	1	1	2	1	3	3	3	3	1	1	4	5	88	all kinds of wholesale
020201	quarrying			5		3		7	11	6	5		5	5	5	2	5	4	3	3	2	2	2	4	5	84	quarrying
140302	park and amusement park					3		2	1	3		2			3	1		1	1		1	1	1	1	5	26	park and amusement park
011702	machine repair			39		31		37	20	24	31	24	17	17	24	13	17	13	9	11	13	10	18	6	4	378	machine repair
030105	bridge construction work			27		18		25	16	21	15	15	12	13	11	5	10	9	9	17	11	9	12	7	4	266	bridge construction work
011202	screw products			15		13		8	15	9	13	4	8	4	9	6	1	5	5	8	6	6	3	4	4	146	screw products
030102	tunnel construction work			9		8		11	5	4	6	2	1	3	2	4	4	4	3	5	7	6	6	3	4	97	tunnel construction work
011503	railway vehicle products			5		9		7	6	5	8	6	2	4	3	3	2	4	3	3		5	4	4	4	87	railway vehicle products
010103	agricultural food products			9		6		2	5	7	1	6	4		3	3	10	4	1	1	2	2	3	3	4	76	agricultural food products
070201	fishery			3		7		3	3	8	4	4	5	6	2	2	2	5	1	5	1	4	3	4	4	76	fishery
010209	other textile products			4		6		3	6	3	2	1		4	5	5	6	2	3	1	1	3	3	4	4	66	other textile products
010502	metal furniture			8		4		3	3	6	3		1	3	2	2	5	4	1		4	5	7		4	65	metal furniture
080203	furniture/fitings retail			5		3		3	3		4	3		4	2	1	4	2	2	4	2	3	3	2	4	54	furniture/fitings retail
100109	other movie/play service			1				2		1	1	1		2	3	3	1	3			1			1	4	24	other movie/play service
040302	specific truck transportation service			10		17		17	13	9	4	8	4	3	6	6	9	5	4	3	9	5	8	3	3	146	specific truck transportation service
080204	fuel retail			10		10		10	6	3	7	4	5	3	3	2	5		6	4	3	3	5	4	3	96	fuel retail
050201	general harbor transportation service			7		8		7	3	7	3	5	1	5	5	4	4	2	7	5	3	12	1	1	3	93	general harbor transportation service
010801	non organic or organic chemical products			8		5		3	2	6	5	2	2	4	5	5	3	3	6	3	3	2	2	5	3	77	non organic or organic chemical products
011302	measuring instruments			6		2		9	4	5	7	4	5	5	2	2	2	2	1	4	2	1	3	3	3	72	measuring instruments
010902	glass products			5		3		5	3	1	4	3	1	2	2		2	2			1	1	3	1	3	42	glass products
140101	hotel			14		4		4	11	8	3	4	8	4	6	4	7	5	7	2	5	6	1	2	2	107	hotel
010602	paper processing products			9		9		3	12	8	5	5	5	3	4	5	1	4	5	4	5	3	5	7	2	104	paper processing products
170101	dispatch service			6		10		3	4	7	8	6	2	2	5	3	8	2	5	9	7	5	5	3	2	102	dispatch service
040202	bus service			6		5		2	6	1	3	4	4	3	5	1	5	3	1	2	2	2	2	4	2	63	bus service
010601	pulp/paper			3		4		4	3	4	2	2	7	3	6	3	2	5	2	3	2	1			2	58	pulp/paper
070209	other fishery			2		4		3	5	3	5	2	1	3	1	1	5		6	2	3	2	4		2	54	other fishery
010309	other fiber products			8		2		1	4	2	3		4	1	4	1	4		3	2		1	2		2	44	other fiber products
040201	taxi service			4		2		3	2	1	2	2	4	6	5		1	2	2	1	1	1	1	1	2	43	taxi service
011703	cleaning			6		2			3	3	5	2		2	1	4	1	5	2		1		1	1	2	41	cleaning
010609	other pulp/paper processing products			1		3		5	1	5	1	2	8	3			1	1	1	1	1	1	1		2	38	other pulp/paper processing products
010905	other ceramic products			3		3		2	1	2	2	1	1		3		1	2		1	1	1	1	2	2	29	other ceramic products

010709	other printing and bookbinding			1		2		2	2		3	2	1	1	1		1	2		1	1	2	1		2	25	other printing and bookbinding
010105	alcoholic drinks			2				1		5	2	2		1	1	1	1	2			1		1		2	22	alcoholic drinks
010904	fire resisting products			2				1	4	1	1	2	1	1			1		1	1		1	2		2	21	fire resisting products
010804	petroleum/coal products			1		1			1	3		1	3				2				1		1	1	2	17	petroleum/coal products
011304	watch products			2				1		1	1		1				3								2	11	watch products
170202	information processing service													1	1										2	4	information processing service
140209	other restaurants			6		8		2	2	5	2	4	6	1	3	1	6	1	6	5	1	3	3	2	1	68	other restaurants
060209	other forestry			7		8		4	2	5	3	4	3	6	6	5		1	5	1	1	2		1	1	65	other forestry
040101	railroad service			4		5		5	3	2	2	1	3	5	2	1	2	4	2	2	3	1	6	4	1	58	railroad service
080205	newspaper retail			3		3		5	4	3	2		4	1	1	4	4	3	4	4	2	1		1	1	50	newspaper retail
010402	plywood			4		3		5	4	2	4	1	3	1	2	1	3	2		1	1		1	1	1	40	plywood
010509	other furniture			2		4		5	3	5	3				1	2	2	1	1		2	2	3	3	1	40	other furniture
011303	optical instruments			3		2		1	4	2	1		3	4	3	1	1	3	1	2	2	2	1	1	1	38	optical instruments
010501	wood furniture			3		1		2	3		2	2		2		1	4		3				2	1	1	27	wood furniture
010809	chemical fertilizer products			2				2	3				3	2			2	1		3	1	2	2	1	1	25	chemical fertilizer products
011603	city water service			2		2		1	1	1	2	1	3	1	2	1		2	1		1	2			1	24	city water service
080102	furniture/fittings wholesale			3		1		2	4		3	1	1	1	1	2		1			1			1	1	23	furniture/fittings wholesale
050209	other harbor transportation service			3		1		1			1	2	2	3	1	2	1	1				1	1	1	1	22	other harbor transportation service
010106	soft drinks			4					2		1	1		1	1	1	1		2		2			2	1	19	soft drinks
010204	dyeing			2					1	1		2	1	1	2		1		1	1	1	2	1	1	1	19	dyeing
090103	insurance business			1		2		2					1	2		2				2					1	13	insurance business
010802	chemical fiber					1		1	3			1										1	1		1	9	chemical fiber
030111	port/seaside construction work			16		14		7	7	8	6	5	5	4	3	4	7	4	4	4	6	5	6	4		119	port/seaside construction work
060201	lumbering			4		2		5	6	8	2	6	3	3	3	2	2	4	4	1		1	4	4		64	lumbering
020202	gravel digging			3		8		6	2	3	5		3	1	1	2	2	1	2	3	7	1	1	2		53	gravel digging
010203	weaving			4		1		1	3	3	1	3	1	1	2			1		2	1	1	3	3		31	weaving
010903	pottery products			2		3		1	1	1		1	3		1	2	1	4	4	2	1		2			29	pottery products
090209	other advertisement and mediator			2		1		4	3	4	3		1	1	1		3	1	1	2				1		28	other advertisement and mediator
010803	pharmaceuticals			3		2		2	2		1	2		2			2	3	3	1	2			2		27	pharmaceuticals
040409	other transportation service			2		3		1	1	4	1	2	1	1		1	3	2	2	1	1	1				27	other transportation service
010503	fittings			5		2		2	2	3	1	1	2	2	2			1		1		1	1			26	fittings
040303	cargo/ light automobile transportation service			2		1		2	2	4	1	1	4		1		1	1	1	1		1		1		24	cargo/ light automobile transportation service
030101	hydroelectric plant construction work			1		1		4	1	2		1				2	1	3	1	1	1	2	1			22	hydroelectric plant construction work
160101	public office			3		1		2	2	1	1		2	1			2	1	2	1	1	1		1		21	public office
130109	other medical treatment service			3					3				1	3	1	1	1		2	2				1		18	other medical treatment service
010808	painting products			2				1	3		1	1		1			2				1	2	1	1		16	painting products
040102	water transportation service							1	1	1			2	1				2	2	1		1	1			13	water transportation service
010301	over/under wear					2		2	1	1				1	1			1		1	1			1		12	over/under wear
030103	subway construction work			3				1	1			2	2	1		1					1					12	subway construction work

