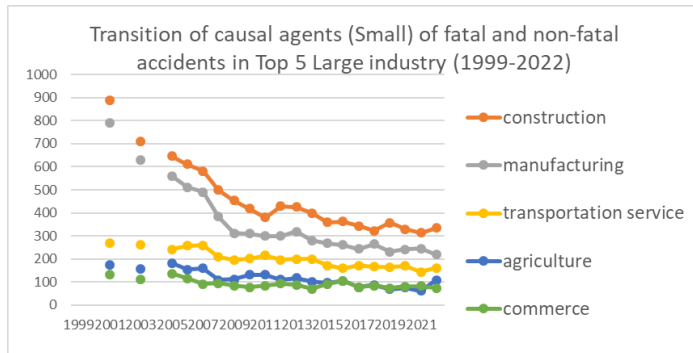
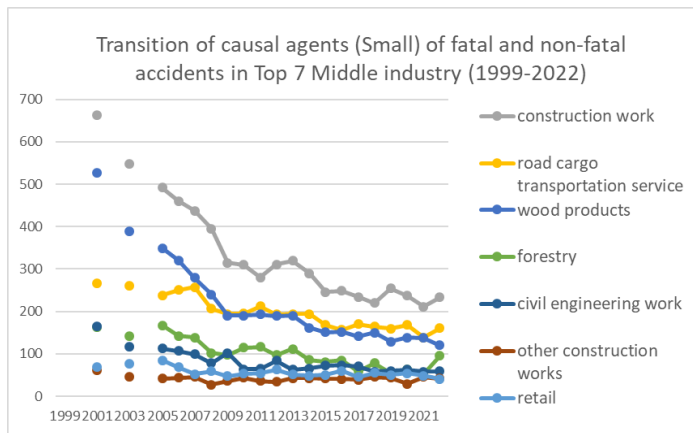


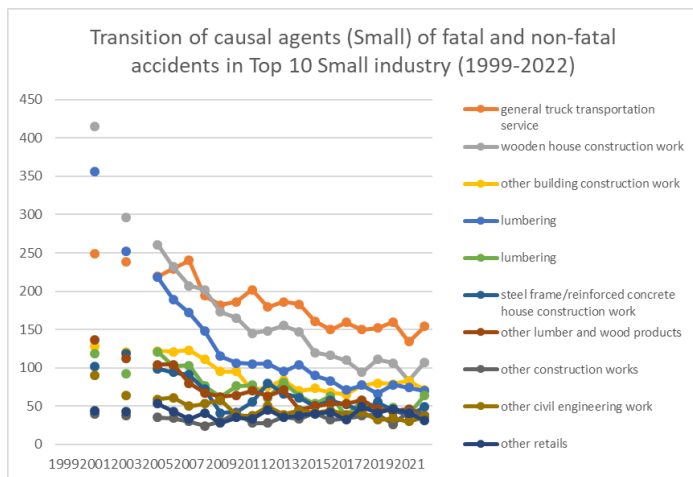
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 522 lumber, bamboo in Large industry (1999-2022)

0109	sand and stone products			32		27		21	20	24	20	13	14	9	7	9	6	11	13	8	6	10	11	9	11	281	products	
1401	hotel			6		7		4	9	5	3	3	3	4	6	7	6	3	4	3	3	3	2	4	10	95	hotel	
0101	food products			21		17		13	16	15	10	8	9	12	10	12	11	5	7	7	7	13	8	8	9	218	food products	
0502	harbor transportation service			20		21		23	10	15	12	9	11	7	5	11	8	6	10	7	7	8	7	6	8	211	harbor transportation service	
0501	land cargo handling service			14		20		15	15	14	13	10	7	7	12	12	7	7	9	19	7	9	8	9	7	221	land cargo handling service	
1403	other amusement service			14		13		16	14	6	13	13	4	6	7	6	8	6	11	13	10	4	6	7	6	183	other amusement service	
0106	pulp/paper processing products			8		6		4	4	6	4		1	3	4	3	1	2	6	5	4	2	2	3	6	74	pulp/paper processing products	
0701	livestock			5		3		9	2	2	4	1	1	6	2	3	2	3	2	5	2	6	5	4	6	73	livestock	
0113	machine products			9		15		9	15	11	11	4	5	3	11	10	3	10	4	7	3	5	8	2	5	150	machine products	
0110	steel making			4		8		6	3	3	4	4	3	3	1	3	3	5	7	3	3	2	6	4	5	80	steel making	
1101	telecommunication service							1	1	3	1	2	1	2	1	3		1	2	2	1	1			5	27	telecommunication service	
1402	restaurant			5		6		7	11	3	11	9	6	10	8	8	12	2	5	6	8	9	9	6	4	145	restaurant	
0115	transport equipment products			21		12		17	17	16	12	10	6	5	5	4	7	11	6	3	7	5	6	6	3	179	transport equipment products	
0108	chemical products			9		8		10	6	5	3	2	5	5	3	3	4	5	5	5	4		2	6	3	93	chemical products	
0114	electrical equipment products			2		8		8	2	3	5	6	3	4	5	4	6		2	1	4	3	4	2	3	75	electrical equipment products	
1201	education/research service			4		2		3	8	2	8	1	3	4	5	4	3	4	5	3	5	3	1		3	71	education/research service	
0111	nonferrous metal making			1		1			1	1	3	1			3	2						1	2	1	3	20	nonferrous metal making	
0402	road passenger transport service			2				2	3	1		2	2	1	1	1	3	1	1		2	2		1	2	27	road passenger transport service	
0702	fishery			5		4		6	2	1	1	1	4	4	2	1	5		2	4	1	2	1	3	1	50	fishery	
1301	medical treatment service			1		4		2	2	2		1	1	4	2	4	2	1	2	2	1	4	1	2	1	39	medical treatment service	
1701	dispatch service			1		1			1	3	1	1	3	5	1			1		6	1	1	2		1	29	dispatch service	
0102	textile products					4		3	1	2	1				1	1		1	2		3	1	1	2	1	24	textile products	
0202	quarrying			4		2			1	1	1	1	2	1				1	1			1			1	17	quarrying	
0902	advertisement and mediator					2			1	1	1	1	2		1				1			1		1	1	13	advertisement and mediator	
0901	financial business			1					1			1													1	4	financial business	
0401	railroad/water transportation/airline service					1		1	4		1	1	4	2	3	2	1	3		1		2	2	3		31	railroad/water transportation/airline service	
1001	movie/play service			3		2		1	2		2	2	2	1	2		2	1	1	3	1	1		1		27	movie/play service	
0107	printing/bookbinding			4		1			3	2	4		3		2	2	1				1					23	printing/bookbinding	
0404	other transportation service			1		1		1		2	1					3	2		1	1		2		1		16	other transportation service	
1303	other health and hygiene service			2		1		2			1	1		2		1	1		1	1	2		1			16	other health and hygiene service	
1601	public office					3		2	1	1	1	1	3				1	1					1	1		16	public office	
0103	fiber products			1				4	1					1	1			1							2		11	fiber products

070101	livestock			5		3		9	2	2	4	1	1	6	2	3	2	3	2	5	2	6	5	4	6	73	livestock
080201	all kinds of retail			18		26		30	23	16	11	15	13	8	10	7	8	3	8	7	6	3	3	4	5	224	all kinds of retail
010503	fittings			19		15		20	8	13	8	5	10	8	3	6	8	5	8	5	4	1	7	3	5	161	fittings
150101	building maintenance service			9		14		6	8	9	5	10	2	5	6	9	6	5	3	6	11	6	6	8	5	139	building maintenance service
030109	land consolidation civil engineering work			16		12		8	12	8	2	5	5	2	6	4	5	5	6	7	3	7	6	3	5	127	land consolidation civil engineering work
040309	other land cargo transportation service			8		9		12	14	6	5	6	4	4	12	4	7	4	3	4	8	4		1	5	120	other land cargo transportation service
140301	golf course			8		9		9	13	3	8	7	2	5	4	1	7	3	9	8	4		4	4	5	113	golf course
170201	security service			5		6		5	6	5	3	3	6	3	6	2	6	4	1	3	4	5	4	2	5	84	security service
110101	telecommunication service							1	1	3	1	2	1	2	1	3		1	2	2	1	1			5	27	telecommunication service
011301	machine products			9		13		9	12	11	9	4	5	3	11	10	2	9	3	7	3	4	8	2	4	138	machine products
080401	warehousing			3		5		7	4	6	5	6	3	4	4	5	3	8	3	3	3	1	3	4	4	84	warehousing
010602	paper processing products			5		3		1	2	5	1			3	2	2	1	1	6	3	2	2	1	2	4	46	paper processing products
010103	agricultural food products			1		2		1	1		1	1	4	1	2				1	2	2	2		4	25	agricultural food products	
140201	general restaurant			5		4		6	10	3	10	9	5	9	7	8	9	2	3	6	8	9	7	6	3	129	general restaurant
030301	electricity/telecommunication work			14		3		4	6	6	1	2	2	3	4	4	5		5	2	5	5	1	2	3	77	electricity/telecommunication work
010109	other foods			8		3		4	7	4	6	3	3	3	3	4	2	2	4	1	3	3	1	3	3	70	other foods
010909	other sand and stone products			7		7		5	7	8	4	7	4	4	3			1	3	1	3	2	1		3	70	other sand and stone products
120109	other education/research service			4		2		3	8	2	8	1	3	4	5	4	3	4	4	2	4	3	1		3	68	other education/research service
030107	river civil engineering work			9		3		3	4	3	5	3			3	3	2	1	3		1	3		4	3	53	river civil engineering work
080203	furniture/fittings retail			3		4		2	1	2	7	3	3	7	3	7	2	4	7	3		3	3	2	2	68	furniture/fittings retail
011502	auto mobile products			6		5		6	6	6	6	2	1		3	1	1	2	2	2	2	3	3	3	2	62	auto mobile products
030104	railway construction work			7		4		2	2	1	4	6	4	2	4	1	3	7	1	4	1		3	2	2	60	railway construction work
011002	casting products			3		4		2	2		2	2	1	1	1			3	5	2	1	2	3	2	2	38	casting products
011702	machine repair			2		1		2	1	5	1		1	2	3	2	1	1	2		2		1	3	2	32	machine repair
011009	other steel products			1		3		3		2	1	1		1		1	2	1	2		1		2	1	2	24	other steel products
010609	other pulp/paper processing products			2		2		1	1		3		1		2	1		1		2	2			1	2	21	other pulp/paper processing products
010899	other chemical products					1		1	2	2		1	1	1			1	1			1		1	2	2	17	other chemical products
080204	fuel retail			2		1			1				2	3	3									1	2	15	fuel retail
011401	heavy electrical equipment					2					1	1				1			1			1	1		2	10	heavy electrical equipment
040201	taxi service							1	1	1		1			1		1				1			2	9	taxi service	
011501	ship building			14		7		9	8	7	5	6	5	3	2	3	4	8	4	1	4	2	3	3	1	99	ship building
040302	specific truck transportation service			7		13		7	6	8	5	6	3	6	2	4	4	3	2	5	5	2	7	3	1	99	specific truck transportation service
030110	water supply/sewage construction work			6		7		6	1	4	4	5	3	3	3	3	1	2	6	4	1	1	4		1	65	water supply/sewage construction work
030302	machinery/apparatus setting work			7		6		3	4	9	2	4	1	5	2	3	5	1	4	3	3		2		1	65	machinery/apparatus setting work
011701	auto mobile servicing			6		4		3	4	2	2	2	3	3	4	3	1	1		5	5	4	1	5	1	59	auto mobile servicing
010102	fishery products			4		6		4	6	4	2	2	1	3	2	2	4	2	2	1		1	4	3	1	54	fishery products
030108	sand collapse prevention civil engineering work			5		2		5	2	4	3	1	3	4	3	3			1		3		2	3	1	45	sand collapse prevention civil engineering work

010101	meat/dairy products			4		2		4		3	1		2	2	2	3	1	1		2	1	5	1	1	1	36	meat/dairy products
011203	metal press products			3		4		1	2	4	2	3	3			4	1				4	1		3	1	36	metal press products
170101	dispatch service			1		1			1	3	1	1	3	5	1			1		6	1	1	2		1	29	dispatch service
070209	other fishery			2		2		5	1	1			1	3			4			2	1	1	1	2	1	27	other fishery
030105	bridge construction work							2	2	5	1	2		1	3				2	1	1		2	2	1	25	bridge construction work
140302	park and amusement park			2		1		2	1	1		1	1		1	1		1	1	1	2	2	1	2	1	22	park and amusement park
011001	steel/iron/rolling products					1		1	1	1	1	1	2	1		2	1	1		1	1		1	1	1	18	steel/iron/rolling products
011403	electronics equipment and telecommunications apparatus					1		1		1			1	2	1	2	5				1				1	16	electronics equipment and telecommunications apparatus
140209	other restaurants					2		1	1		1		1	1	1		3		2				2		1	16	other restaurants
090209	other advertisement and mediator					2			1	1	1	1	2		1				1			1		1	1	13	other advertisement and mediator
011109	other nonferrous metal products			1					1		1	1			3	2								1	1	11	other nonferrous metal products
011703	cleaning									2	1	1			1		3		1	1					1	11	cleaning
030102	tunnel construction work					1			1	1				1		2	1					2			1	10	tunnel construction work
080202	auto mobile retail												1	2	1		2	1	1	1		1			1	10	auto mobile retail
010801	non organic or organic chemical products			1				2					3				1	1							1	9	non organic or organic chemical products
011305	other precision machine products					1			3		2						1		1						1	9	other precision machine products
011101	nonferrous metals/rolling products					1				1												1	2		1	6	nonferrous metals/rolling products
020201	quarrying			1		1			1				1	1											1	6	quarrying
010204	dyeing					1		1											1		1				1	5	dyeing
130109	other medical treatment service							1						1		1					1				1	5	other medical treatment service
011102	nonferrous metals casting products										2														1	3	nonferrous metals casting products
090103	insurance business			1					1																1	3	insurance business
010509	other furniture			18		9		12	8	12	5	4	8	6	4	3	2	3	2		5	3	2	3		109	other furniture
140309	other amusement service			4		3		5		2	5	5	1	1	2	4	1	2	1	4	4	2	1	1		48	other amusement service
010805	plastics products			6		4		2	4	2	3	1	1	3	2	2	2	2	4	3	3		1	2		47	plastics products
050201	general harbor transportation service			3		7		7	1	5	4	1	3	2	1	2	2	1	1	2	3	2				47	general harbor transportation service
011409	other electrical equipment					1		4	2	2	4	4	2	1	4		1				3	2	2	2		34	other electrical equipment
130101	hospital			1		3		1	2	2		1		3	2	3	2	1	2	1		4	1	2		31	hospital
080101	all kinds of wholesale			4		3		2	2	2	2		2	2	1	2		1	2	2	1	2				30	all kinds of wholesale
040101	railroad service					1		1	3		1	1	3	2	3	1	1	3				2	2	2		26	railroad service
070201	fishery			3		2		1	1		1	1	3	1	2	1	1		2	2		1		1		23	fishery
010104	bread/cake products			3		4		1	1	1	1	1	1			4			2		2		1			22	bread/cake products
030111	port/seaside construction work			1		1		2	4	2		3		1		1	1		1		1		1			19	port/seaside construction work
040303	cargo/ light automobile transportation service			3		1			1	3	2		2						2	2	1	1	1			19	cargo/ light automobile transportation service
011509	other transport equipment products			1				2	3	3	1	2		2			2	1			1					18	other transport equipment products

