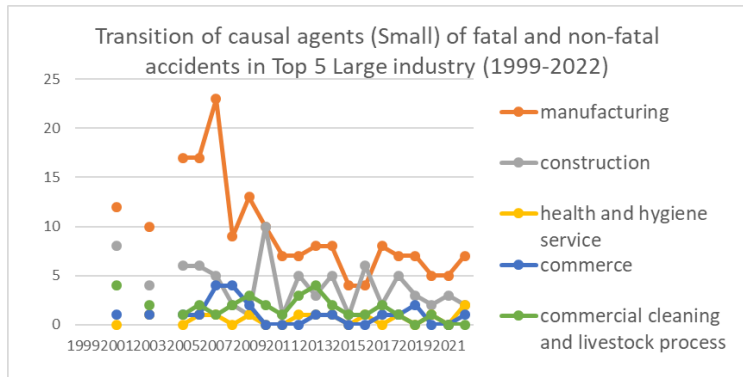
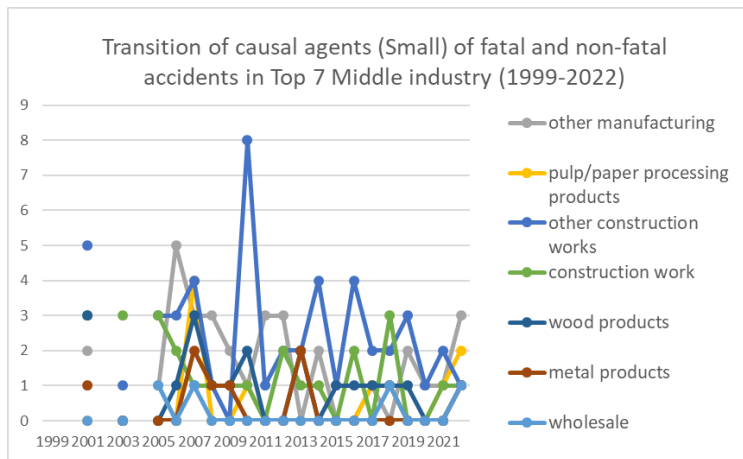


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 311 boiler (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 311 boiler in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 311 boiler in Middle Industry (1999-2022)

0117	other manufacturing			2					1	5	3	3	2	1	3	3		2			1		2	1	1	3	33	other manufacturing
0106	pulp/paper processing products									4				1						1	1			1	2	10	pulp/paper processing products	
0303	other construction works			5		1		3	3	4	1		8	1	2	2	4	1	4	2	2	3	1	2	1	50	other construction works	
0302	construction work			3		3		3	2	1	1	1	1		2	1	1		2		3			1	1	26	construction work	
0104	wood products			3					1	3	1	1	2			2		1	1	1	1	1			1	19	wood products	
0112	metal products			1						2	1	1				2									1	8	metal products	
0801	wholesale							1		1											1				1	4	wholesale	
1302	social welfare facility								1			1				1									1	4	social welfare facility	
1303	other health and hygiene service															1					1		1		1	4	other health and hygiene service	
0101	food products			4		4		7	2	3	2	5	3	2	2	1	5	1	2	2	2	2	4	2		55	food products	
1501	commercial cleaning and livestock process			4		2		1	2	1	2	3	2	1	3	4	2	1	1	2	1		1			33	commercial cleaning and livestock process	
0108	chemical products					1		3	1	2	2	2	1			1		2	1			1				17	chemical products	
1702	others			2				4		1			1	3	1			1				2	1			16	others	
0802	retail					1			1	1	4	2				1				1	1					12	retail	
0113	machine products					2		3		1		1			2						1			1		11	machine products	
0116	electric/gas/water service			1		2			2				1			1				1						8	electric/gas/water service	
1401	hotel							1		1				1			3				1		1			8	hotel	
0103	fiber products								2	3		1								1						7	fiber products	
1403	other amusement service			1		1		1				2			1											6	other amusement service	
0115	transport equipment products							2	1							1				1						5	transport equipment products	
1402	restaurant													1			2		1		1					5	restaurant	
0109	sand and stone products			1					1	1											1					4	sand and stone products	
0301	civil engineering work								1				1		1								1			4	civil engineering work	
1301	medical treatment service					1				1					1				1							4	medical treatment service	
0105	furniture					1			2																	3	furniture	
0110	steel making							1						1							1					3	steel making	
0601	agriculture							1								1						1				3	agriculture	
0803	haircut/beauty salon			1						2																3	haircut/beauty salon	
0102	textile products												1							1						2	textile products	
0111	nonferrous metal making									1						1										2	nonferrous metal making	
0804	other commerce															1					1					2	other commerce	
1201	education/research service																			1			1			2	education/research service	
0114	electrical equipment products													1												1	electrical equipment products	

