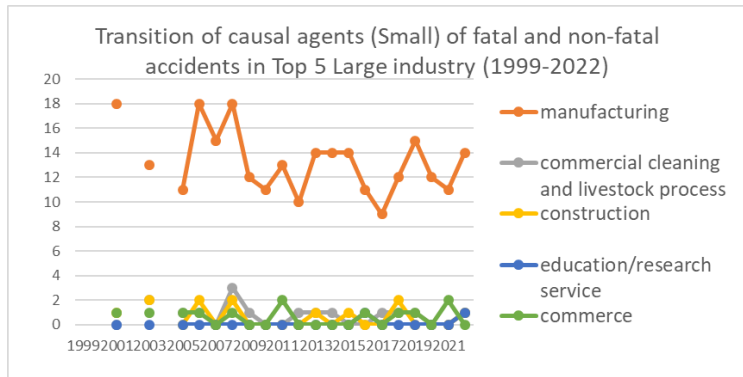
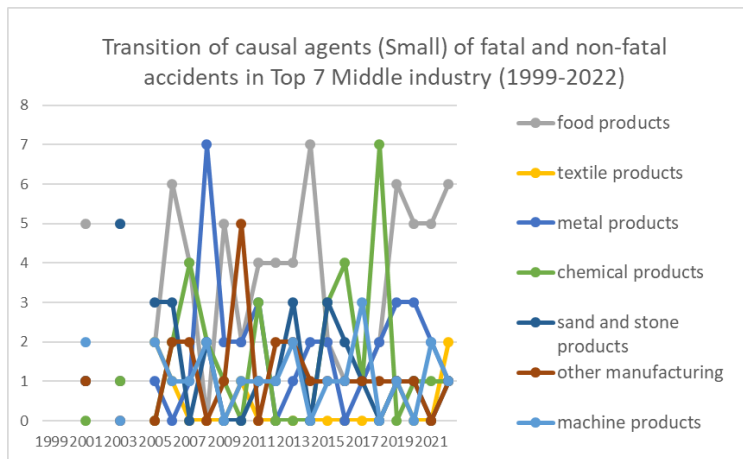


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 161 centrifugal machine (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 161 centrifugal machine in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 161 centrifugal machine in Middle Industry (1999-2022)

0101	food products			5		5		2	6	4		5	2	4	4	4	7	2	1	1	2	6	5	5	6	76	food products
0102	textile products			1		1		2	1			1										1			2	9	textile products
0112	metal products			1		1		1	1	7	2	2	3		1	2	2		1	2	3	3	2	1	35	metal products	
0108	chemical products					1		2	4	2	1		3				3	4	1	7		1	1	1	31	chemical products	
0109	sand and stone products			1		5		3	3		2		1	1	3		3	2	1		1	1		1	28	sand and stone products	
0117	other manufacturing			1				2	2		1	5		2	2	1	1	1	1	1	1	1	1		1	23	other manufacturing
0113	machine products			2				2	1	1	2		1	1	1	2		1	1	3		1		2	1	22	machine products
1501	commercial cleaning and livestock process					2		1	1		3	1			1	1	1			1	1	1			1	15	commercial cleaning and livestock process
0114	electrical equipment products										1				1	1						1			1	5	electrical equipment products
1201	education/research service																		1						1	2	education/research service
0301	civil engineering work																								1	1	civil engineering work
0110	steel making			4							1			1	1	2	1	1					1			12	steel making
0303	other construction works			1		1		1		2				1		1										7	other construction works
0111	nonferrous metal making			1				1			1			1			1		1							6	nonferrous metal making
0106	pulp/paper processing products							2		2			1													5	pulp/paper processing products
1702	others					1				1			1	1	1											5	others
0104	wood products							1		1						1		1								4	wood products
0115	transport equipment products			1						2	1															4	transport equipment products
0302	construction work					1		1															2			4	construction work
0601	agriculture									1						1						1	1			4	agriculture
0801	wholesale							1			1											1		1		4	wholesale
0802	retail					1									2							1				4	retail
0804	other commerce			1				1											1					1		4	other commerce
1402	restaurant							1	1							1										3	restaurant
1701	dispatch service							1	1															1		3	dispatch service
0103	fiber products			1							1															2	fiber products
0107	printing/bookbinding									1														1		2	printing/bookbinding
0702	fishery					2																				2	fishery
1302	social welfare facility							1							1											2	social welfare facility
0105	furniture																					1				1	furniture
0202	quarrying														1											1	quarrying
0403	road cargo transportation service									1																1	road cargo transportation service
0701	livestock							1																		1	livestock
1301	medical treatment service																									1	medical treatment service

