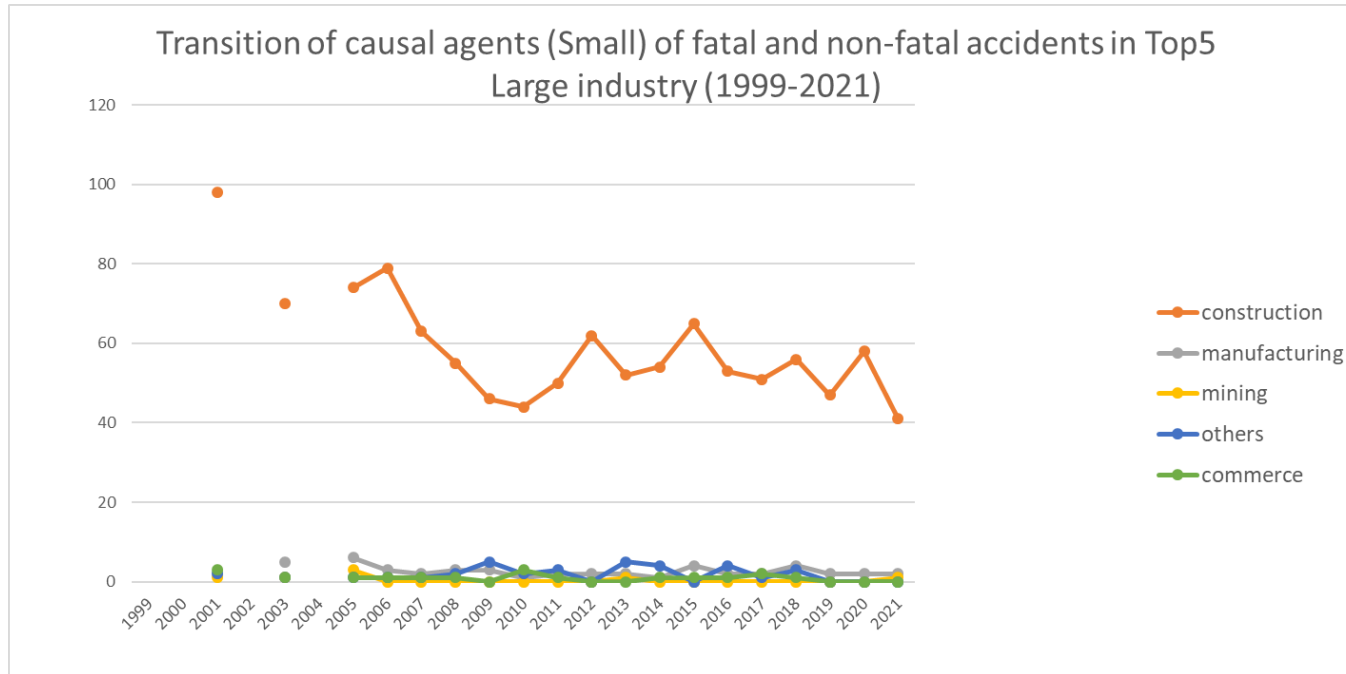
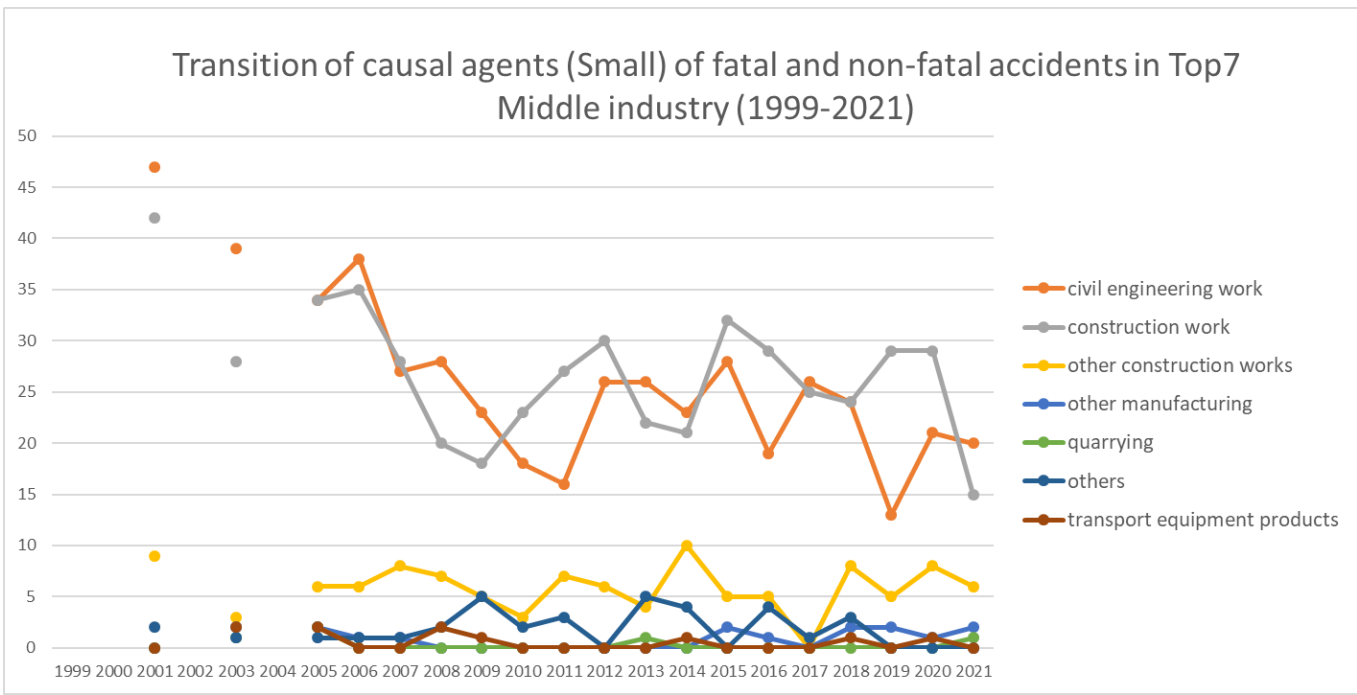


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 143 foundation work machine (1999-2021)

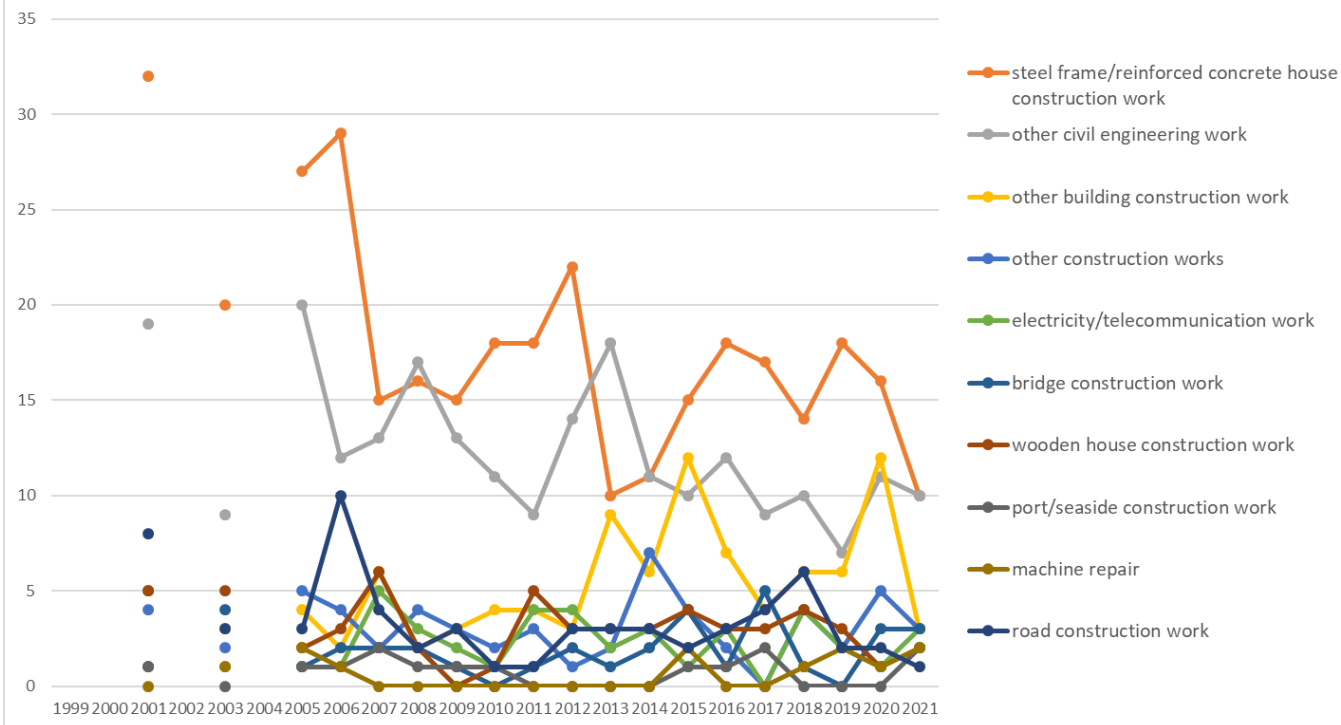


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 143 foundation work machine in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 143 foundation work machine 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. 143 foundation work machine in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 143 foundation work machine 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
03	construction			98		70		74	79	63	55	46	44	50	62	52	54	65	53	51	56	47	58	41	1,118	construction
01	manufacturing			2		5		6	3	2	3	3	1	2	2	2	1	4	2	2	4	2	2	2	50	manufacturing
02	mining			1		1		3								1								1	7	mining
17	others			2		1		1	1	1	2	5	2	3		5	4		4	1	3				35	others
08	commerce			3		1		1	1	1	1		3	1			1	1	1	2	1				18	commerce
04	transportation service			1		2		1		1	1		2									1	1		10	transportation service
15	commercial cleaning and livestock process									3	1	1				1	1								7	commercial cleaning and livestock process









011702	machine repair					1		2	1									2			1	2	1	2	12	machine repair
030106	road construction work			8		3		3	10	4	2	3	1	1	3	3	3	2	3	4	6	2	2	1	64	road construction work
030107	river civil engineering work			8		2		5	6	3	1		1		1	1	4	5		1	3	1		1	43	river civil engineering work
030110	water supply/sewage construction work			2		12		1	4	1		3	2	2	2	2	1	1			1		1	1	36	water supply/sewage construction work
030102	tunnel construction work					3				1								1			1		2	1	9	tunnel construction work
030108	sand collapse prevention civil engineering work					1		1			1					2							1	1	8	sand collapse prevention civil engineering work
020201	quarrying					1		1								1								1	4	quarrying
030109	land consolidation civil engineering work			8		5		2	2	1	2	2	2	3	1	1		2	2	5	1	2			41	land consolidation civil engineering work
170209	others			1		1		1	1	1	1	4	1	2		4	3		4	1	3				28	others
030203	building facility construction work							1	1	1					2		1	1	1	1		2			11	building facility construction work
040301	general truck transportation service			1		2				1	1		2									1	1		9	general truck transportation service
011301	machine products			1						1		1		2	2			1							8	machine products
080409	other commerce			1		1				1			1	1				1		1	1				8	other commerce
030104	railway construction work							1		2					1							1	1		7	railway construction work
170201	security service			1						1	1	1	1		1	1									7	security service
011509	other transport equipment products					1		2			2	1													6	other transport equipment products
030302	machinery/apparatus setting work								1	1					1							1	2		6	machinery/apparatus setting work
011209	other metal products					1		1						1				2							5	other metal products
080109	other wholesale			1							1		1				1		1						5	other wholesale
	industrial waste management																									industrial waste management















