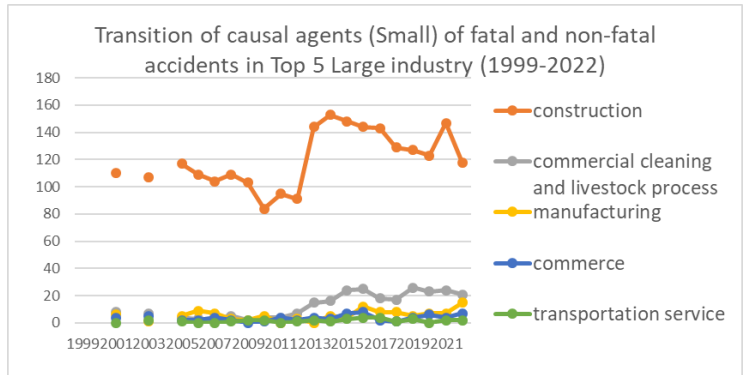
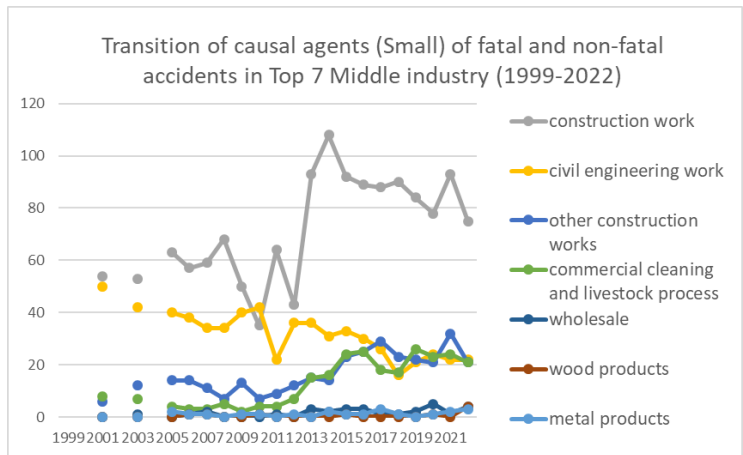


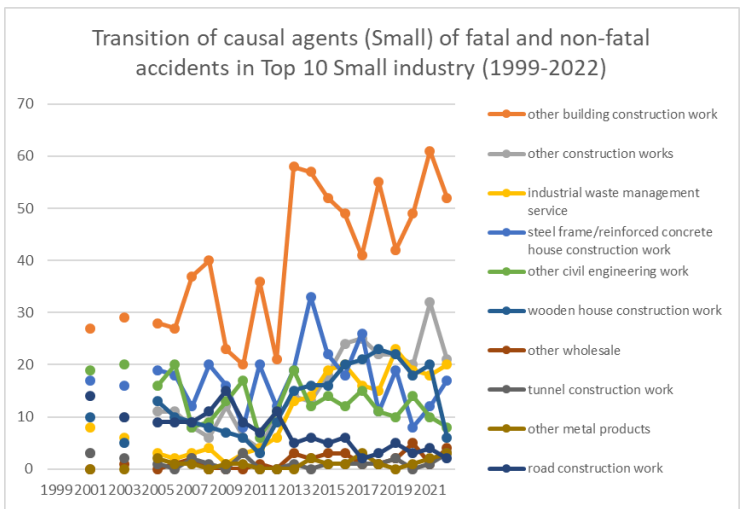
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 145 demolition machine (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 145 demolition machine in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 145 demolition machine in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 145 demolition machine in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 145 demolition machine 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
03	construction			110		107		117	109	104	109	103	84	95	91	144	153	148	144	143	129	127	123	147	118	2,405	construction
15	commercial cleaning and livestock process			8		7		4	3	3	5	2	4	4	7	15	16	24	25	18	17	26	23	24	21	256	commercial cleaning and livestock process
01	manufacturing			6		1		5	9	7	3	2	5		3		5	4	12	8	8	5	7	7	15	112	manufacturing
08	commerce			4		5		2	2	4	2		1	4	2	4	3	7	8	2	1	4	6	4	7	72	commerce
04	transportation service					2		1			1	2	2		1	2	1	3	4	4	1	3		2	2	31	transportation service
14	hotel/restaurant/amusement service																1				1	2			2	6	hotel/restaurant/amusement service
17	others			2		3			1			1	1	1	1	1	3	1		2	2	1		1	1	22	others
06	agriculture															3	3	4		1		2	1	1	1	16	agriculture
05	cargo handling service																			1					1	2	cargo handling service
02	mining			1		1		2	1	1		1	1			2	1			2	4	1	2			20	mining
13	health and hygiene service																1				1					2	health and hygiene service
12	education/research service											1														1	education/research service
07	livestock/fishery																										livestock/fishery
09	financial business/advertisement																										financial business/advertisement
10	movie/play service																										movie/play service
11	telecommunication service																										telecommunication service
16	public office																										public office
	total			131		126		131	125	119	120	112	98	104	105	171	186	192	193	181	164	171	162	186	168	2,945	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 145 demolition machine 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
0302	construction work			54		53		63	57	59	68	50	35	64	43	93	108	92	89	88	90	84	78	93	75	1,436	construction work





011209	other metal products							2	1	1		1	1					2	1	1	3	1		1	2	3	20	other metal products
030106	road construction work			14		10		9	9	9	11	15	9	7	11	5	6	5	6	2	3	5	3	4	2	145	road construction work	
030105	bridge construction work					1		2	1	3	3	4	1	1	2	3	2						2	2	29	bridge construction work		
030107	river civil engineering work			3		1		6		1					2	1	2	3	1	3		2		2	2	29	river civil engineering work	
040301	general truck transportation service					2		1				2	2		1	1	1	3	3	3	1	3		2	2	27	general truck transportation service	
080409	other commerce			2		2		1	1	2	2			3	1			3	2			1	1	3	2	26	other commerce	
011009	other steel products										1					2		2	1	1	2	2	1	2	14	other steel products		
010401	lumbering								1	1													1		2	5	lumbering	
030101	hydroelectric plant construction work							1								1		1							2	5	hydroelectric plant construction work	
010409	other lumber and wood products												1				1								2	4	other lumber and wood products	
030109	land consolidation civil engineering work			3		2		2	4	3	2	1	2	5	2	2	4	3	4	2		2	3	1	1	48	land consolidation civil engineering work	
150103	other waste disposal service					1			1				1		1	1	2	2	1	1	1	1	2	5	1	21	other waste disposal service	
170209	others			2		2			1			1	1		1	1	1		2	2	1		1	1	18	others		
030104	railway construction work			2				1	2				1		1	1			1	1			1	1	1	13	railway construction work	
010901	cement products							2							1				1	3	1		1	2	1	12	cement products	
030108	sand collapse prevention civil engineering work					1				1	3		1						1			1		1	9	sand collapse prevention civil engineering work		
080209	other retails			1									1			1	1	3			1			1	9	other retails		
011709	other manufacturing			1									1				2			1		1	1	1	8	other manufacturing		
011301	machine products			2					1	1								2						1	7	machine products		
060201	lumbering														2	1	1		1					1	6	lumbering		
140301	golf course																1			1	2			1	5	golf course		
011701	auto mobile servicing							1														1		1	3	auto mobile servicing		
050202	port cargo handling service																		1					1	2	port cargo handling service		
010805	plastics products																							1	1	plastics products		
011601	electric utility service																							1	1	electric utility service		
140201	general restaurant																							1	1	general restaurant		
030110	water supply/sewage construction work			6		5		2	2	6	5	5	8	2	6	4	4	5	1	1	1		2	1	66	water supply/sewage construction work		
030203	building facility construction work					3		3	2	1		4	1	5	1	1	2	2	2		1	1	3		32	building facility construction work		
030301	electricity/telecommunication work			2		1		2	1	2	1		1	5	1		2	1	2						21	electricity/telecommunication work		
030302	machinery/apparatus setting work			1		1		1	2	1		1			1	1	1	3		2	1		1		17	machinery/apparatus setting work		
150109	other cleaning and livestock process service							1			1	1					3	3	1	1	1	2	1		15	other cleaning and livestock process service		
020201	quarrying			1				2	1			1				1				1	2	1	1		11	quarrying		
011702	machine repair			1					1	1		1	1					2		1		1			9	machine repair		
010909	other sand and stone products			2		1			1	1									1		1				7	other sand and stone products		









