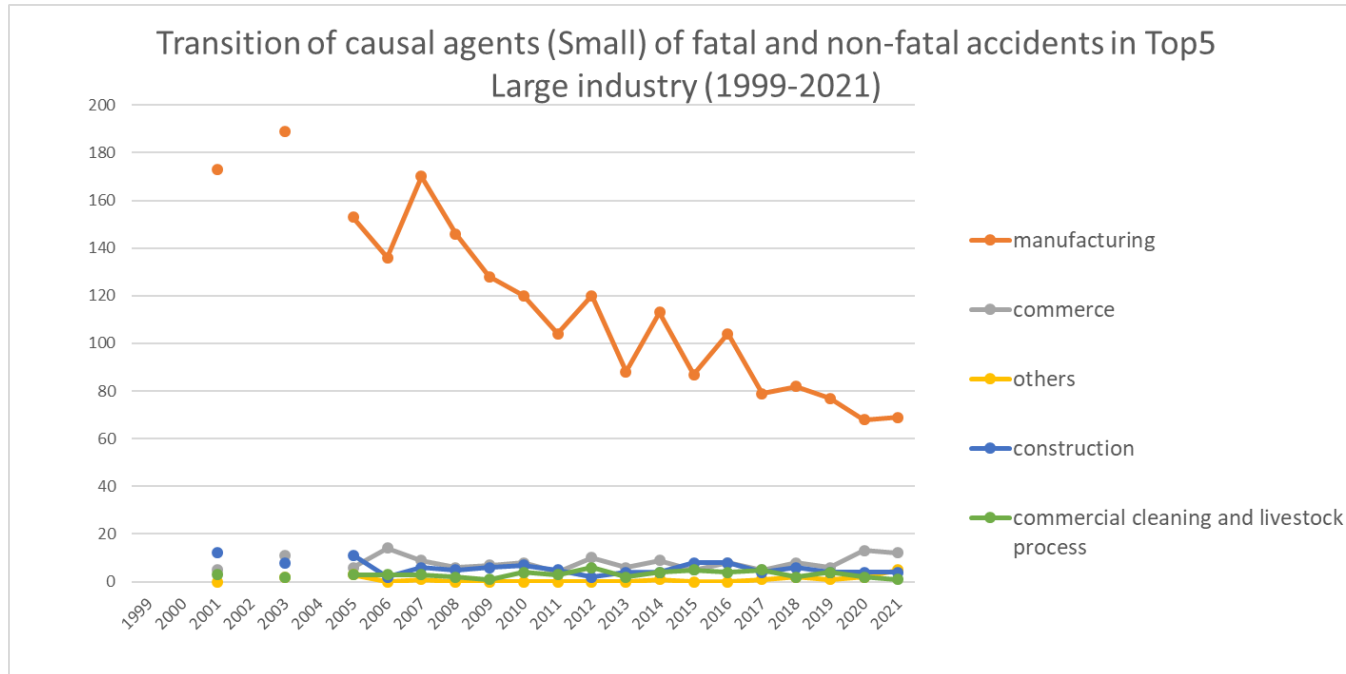
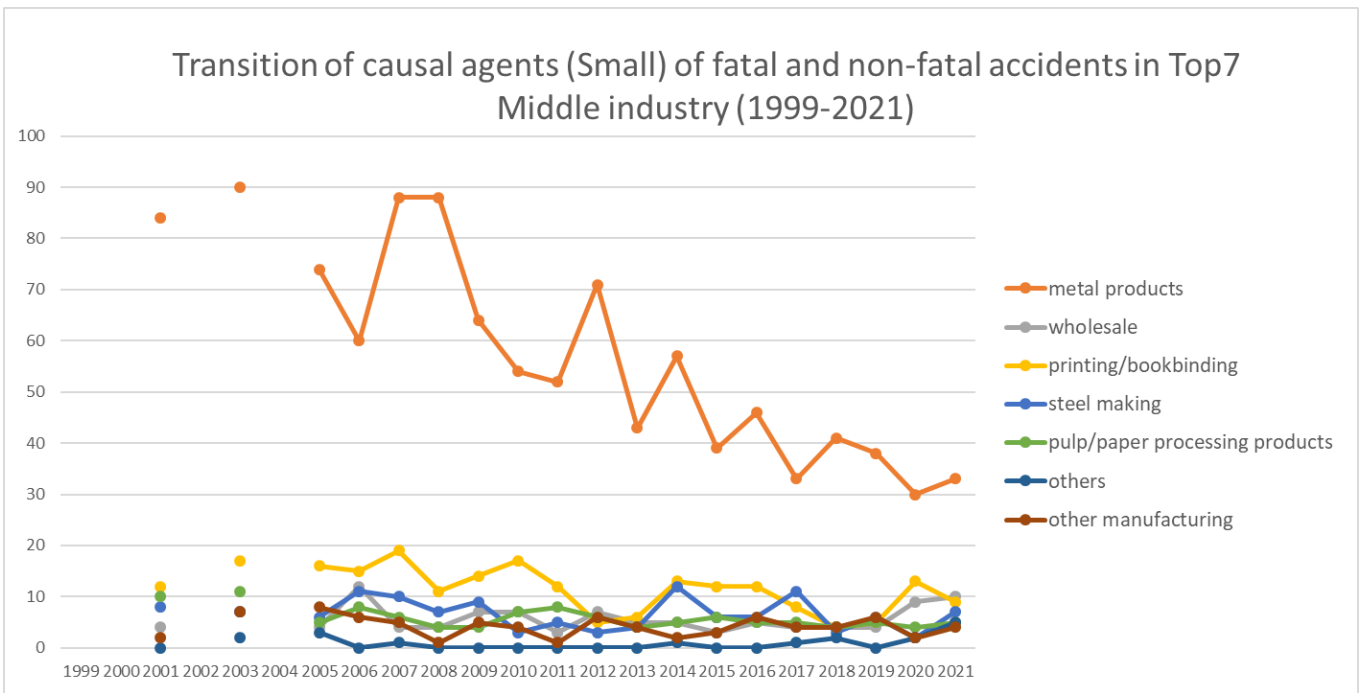


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing machine (1999-2021)

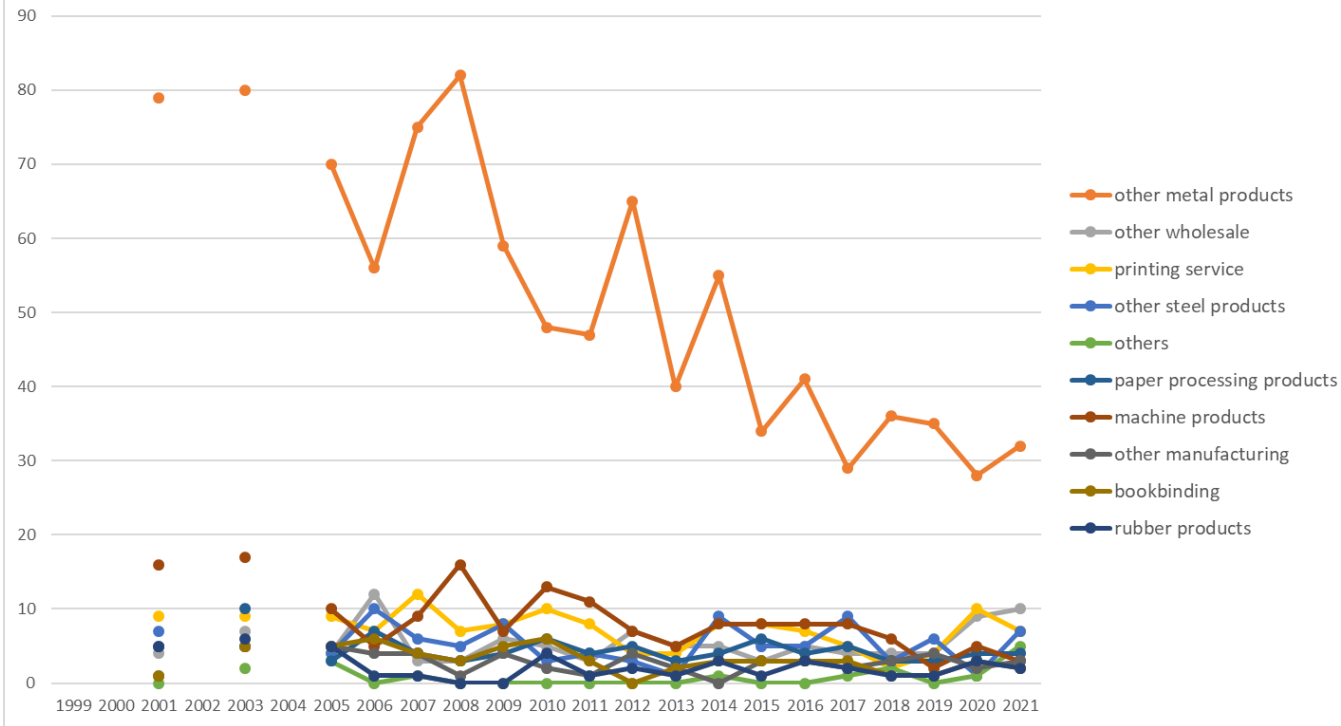


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing machine in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing 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. 156 shearing machine in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing 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
01	manufacturing			173		189		153	136	170	146	128	120	104	120	88	113	87	104	79	82	77	68	69	2,206	manufacturing
08	commerce			5		11		6	14	9	6	7	8	4	10	6	9	5	8	5	8	6	13	12	152	commerce
17	others					2		3		1							1			1	2	1	2	5	18	others
03	construction			12		8		11	2	6	5	6	7	5	2	4	4	8	8	4	6	4	4	4	110	construction
15	commercial cleaning and livestock process			3		2		3	3	3	2	1	4	3	6	2	4	5	4	5	2	4	2	1	59	commercial cleaning and livestock process
04	transportation service			1		1						1	1	2		1			1	1	1			1	11	transportation service
12	education/research service										1	1	1		1									1	5	education/research service

0108	chemical products			11		14		11	7	7	4	5	4	3	6	5	6	3	6	3	5	5	5	2	112	chemical products
0114	electrical equipment products			7		4		8	4	6	5	5	3	2	3	2	1	1	3	2	4	4	1	2	67	electrical equipment products
0111	nonferrous metal making			2		2		3		3	3	3	5	4	2	1	1		4		2	3	2	2	42	nonferrous metal making
0802	retail			1		4		2	2	3	2		1	1	2	1	3	2	3	1	3	1	1	2	35	retail
1501	commercial cleaning and livestock process			3		2		3	3	3	2	1	4	3	6	2	4	5	4	5	2	4	2	1	59	commercial cleaning and livestock process
0303	other construction works			3		1		2		1	1	3	1		1			5	3		3	2		1	27	other construction works
0109	sand and stone products					2		3	2	1		1	1		1			1		1			1	1	15	sand and stone products
0102	textile products			3		2			1						3	1				1	1			1	13	textile products
0403	road cargo transportation service			1		1						1	1	2		1			1	1	1			1	11	road cargo transportation service
1201	education/research service										1	1	1		1									1	5	education/research service
0115	transport equipment products			7		10		6	8	9	4	6	5	5	4	9	6	5	7	3	8	2	2		106	transport equipment products
0103	fiber products			3		2			2	2	1		2		1			2	1						16	fiber products
0104	wood products			1					2	1		1	1	1	1	1	1								10	wood products
0804	other commerce									2					1		1				1	1	3		9	other commerce
0101	food products			1				2	1	1		1										1	1		8	food products
0105	furniture			1		1			1	1		2			1	1									8	furniture
0301	civil engineering work			1				1					1	2		1					1				7	civil engineering work
0501	land cargo handling service								1							1						1	2		5	land cargo handling service

010709	bookbinding			2		3		2	2	3	1	1	1	1	1		2	1	2		1				23	bookbinding
011001	steel/iron/rolling products			1		2		2	1	2	2	1		1		3	3	1	1	2			1		23	steel/iron/rolling products
011305	other precision machine products			4		1		1	2	2	2	1	1			1	1	1							17	other precision machine products
011509	other transport equipment products			1		1		1		2		1	1	2		1	4	2							16	other transport equipment products
011501	ship building					1		2	1	1	2	1	1						1		2	1	2		15	ship building
010609	other pulp/paper processing products			2		1		1		1	1			2	1	1	1		1		1	1			14	other pulp/paper processing products
011401	heavy electrical equipment			1		1		1		2	1					1			1	1	3	1	1		14	heavy electrical equipment
011101	nonferrous metals/rolling products			1		1				1	1		2	1		1	1		1			2	1		13	nonferrous metals/rolling products
010309	other fiber products					2			2	2	1		1				2	1							12	other fiber products
010899	other chemical products			1		2		1		2				1			1	1		1	1	1			12	other chemical products
150103	other waste disposal service			1		1			1				2			1	1	1	1	1		1			11	other waste disposal service
010209	other textile products			2		2			1						2	1				1					9	other textile products
010409	other lumber and wood products								2	1		1	1	1	1	1	1								9	other lumber and wood products
011702	machine repair							1	1				2			1	1		1	1	1	1			9	machine repair
030302	machinery/apparatus setting work					1			2			2						1	1		2				9	machinery/apparatus setting work
010801	non organic or organic chemical products			2		1			1		1	1									1	1			8	non organic or organic chemical products
010807	leather products			1		1		1	1		1	1				1	1								8	leather products
080409	other commerce								1					1		1					1	1	3		8	other commerce
011204	metal plating products									2			1					1			1	1			6	metal plating products
030199	other civil engineering work							1				1	2		1						1				6	other civil engineering work

