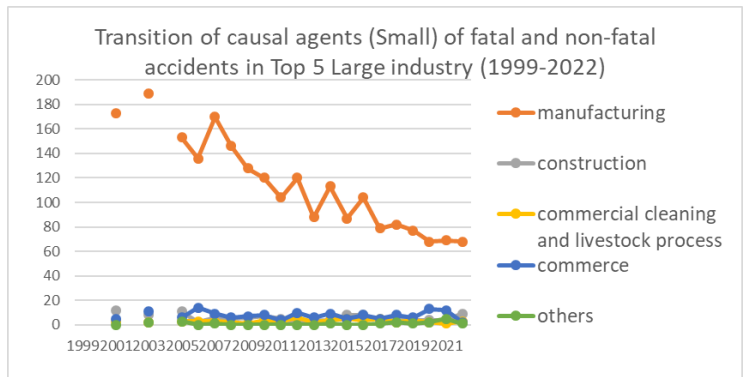
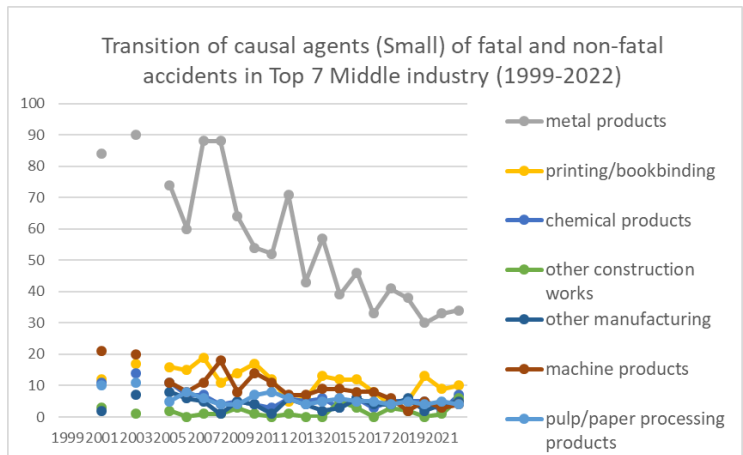


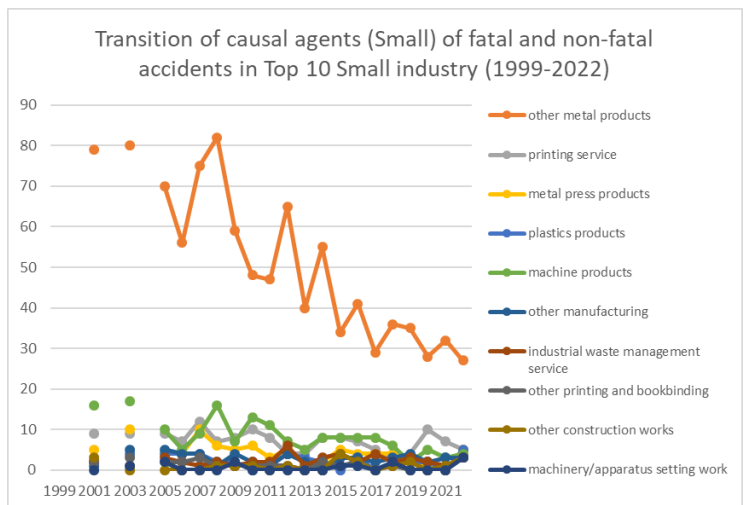
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing machine (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing machine in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing machine in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing machine in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing 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
01	manufacturing			173		189		153	136	170	146	128	120	104	120	88	113	87	104	79	82	77	68	69	68	2,274	manufacturing
03	construction			12		8		11	2	6	5	6	7	5	2	4	4	8	8	4	6	4	4	4	9	119	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	3	62	commercial cleaning and livestock process
08	commerce			5		11		6	14	9	6	7	8	4	10	6	9	5	8	5	8	6	13	12	2	154	commerce
17	others					2		3		1							1			1	2	1	2	5	1	19	others
04	transportation service			1		1						1	1	2		1			1	1	1			1		11	transportation service
05	cargo handling service								1							1						1	2			5	cargo handling service
12	education/research service										1	1	1		1									1		5	education/research service
14	hotel/restaurant/amusement service														1							1				2	hotel/restaurant/amusement service
02	mining												1													1	mining
06	agriculture														1											1	agriculture
09	financial business/advertisement													1												1	financial business/advertisement
11	telecommunication service																1									1	telecommunication service
13	health and hygiene service																					1				1	health and hygiene service
07	livestock/fishery																										livestock/fishery
10	movie/play service																										movie/play service
16	public office																										public office
	total			194		213		176	156	189	160	144	141	120	141	102	132	105	125	95	101	95	91	93	83	2,656	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 156 shearing 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
0112	metal products			84		90		74	60	88	88	64	54	52	71	43	57	39	46	33	41	38	30	33	34	1,119	metal products





080109	other wholesale			4		7		4	12	3	3	6	5	3	7	5	5	3	5	4	4	4	9	10	2	105	other wholesale
010602	paper processing products			5		10		3	7	4	3	4	6	4	5	3	4	6	4	5	3	3	4	4	2	89	paper processing products
010702	bookbinding			1		5		5	6	4	3	5	6	3		2	3	3	3	3	1	1	3	2	2	61	bookbinding
010806	rubber products			5		6		5	1	1			4	1	2	1	3	1	3	2	1	1	3	2	2	44	rubber products
011409	other electrical equipment			4		1		7	3	2	2	3	2	2			1	1		1	2		1	2	36	other electrical equipment	
010609	other pulp/paper processing products			2		1		1		1	1			2	1	1	1		1		1	1			2	16	other pulp/paper processing products
030201	steel frame/reinforced concrete house construction work			4		1		6	1	3	1		2	1		1		1	2	3	1	1	1	1	1	31	steel frame/reinforced concrete house construction work
030209	other building construction work			1		3		1	1		2	2	3	1	1	2	3	2	2			1	3	1	1	30	other building construction work
011109	other nonferrous metal products			1		1		2		2	2	3	3	2	2				3		2	1	1	2	1	28	other nonferrous metal products
011701	auto mobile servicing			1		2		2	1			1			2	1	1		2	1		2		1	1	18	auto mobile servicing
170209	others					2		3		1						1			1	2		1	5	1	17	others	
010309	other fiber products					2			2	2	1		1		1			2	1						1	13	other fiber products
011702	machine repair							1	1				2			1	1		1	1	1				1	10	machine repair
011204	metal plating products								2					1					1			1	1		1	7	metal plating products
030202	wooden house construction work			1		1				1	1	1							1						1	7	wooden house construction work
011201	western tableware/cutting tool products									1				1	1						1				1	5	western tableware/cutting tool products
011009	other steel products			7		5		4	10	6	5	8	3	4	3	1	9	5	5	9	3	6	1	7		101	other steel products
011502	auto mobile products			5		7		3	6	6	2	3	3	3	4	8	2	3	6	3	5	1				70	auto mobile products
080209	other retails			1		4		1	2	2	2		1	1	2	1	3	2	3	1	3		1	2		32	other retails
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
011401	heavy electrical equipment			1		1		1		2	1					1			1	1	3	1	1			14	heavy electrical equipment
011403	electronics equipment and telecommunications apparatus					1			1	2	1	2	1		1	1	1		1	1				1		14	electronics equipment and telecommunications apparatus
011101	nonferrous metals/rolling products			1		1				1	1		2	1		1	1		1			2	1			13	nonferrous metals/rolling products
010899	other chemical products			1		2		1		2				1			1	1		1	1	1				12	other chemical products
010601	pulp/paper			3				1	1	1			1	2							1		1			11	pulp/paper
030203	building facility construction work			2		2		1		1				1			1			1	1			1		11	building facility construction work
040301	general truck transportation service			1		1						1	1	2		1			1	1	1			1		11	general truck transportation service
150103	other waste disposal service			1		1			1					2		1	1	1	1	1	1		1			11	other waste disposal service









