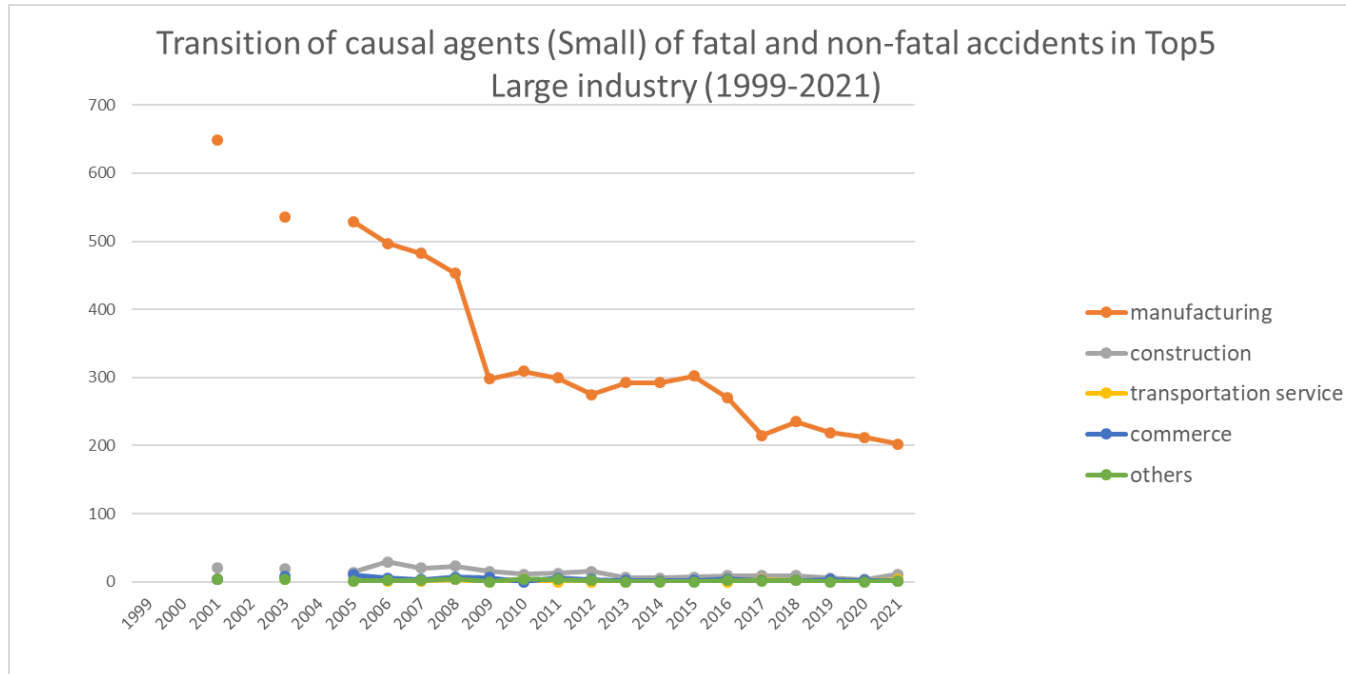
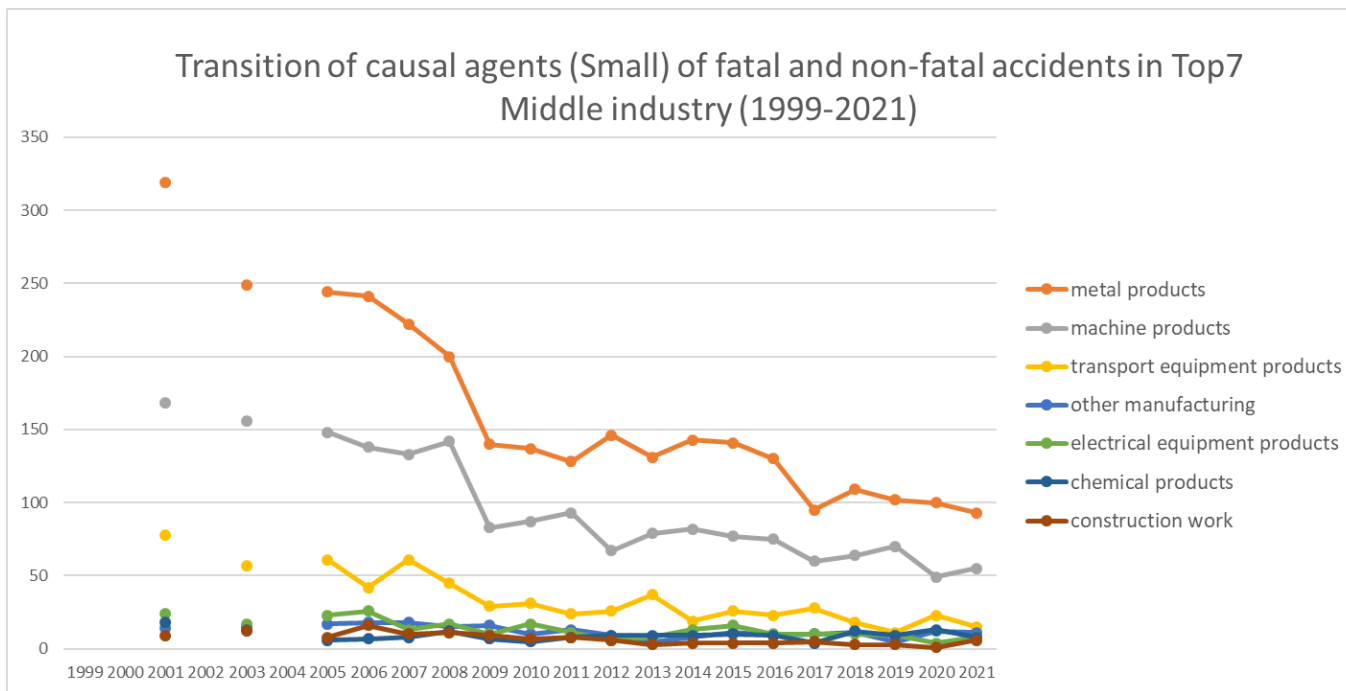


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling machine (1999-2021)

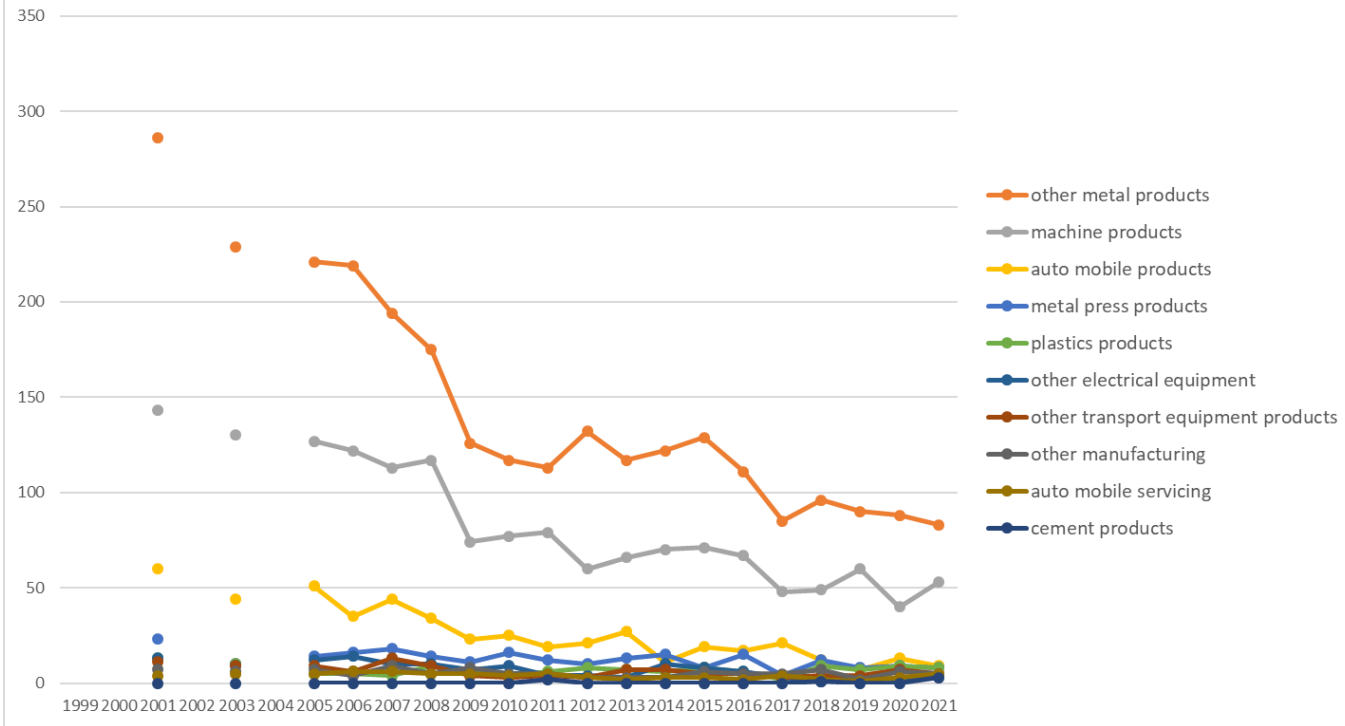


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling machine in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling 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. 152 drill press, milling machine in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling 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			649		536		529	497	482	453	298	309	299	275	292	292	302	270	215	235	219	212	202	6,566	manufacturing
03	construction			20		19		14	29	20	23	15	11	12	15	6	5	7	9	9	9	5	3	11	242	construction
04	transportation service			3		3		1	1	1	3		3				1	1		3	2	1	1	3	27	transportation service
08	commerce			4		8		10	5	3	7	6		5	3	2	1	2	4	2	2	3	2	1	70	commerce
17	others			3		4		1	2	2	4		4	3	2				2	1	2			1	31	others
15	commercial cleaning and livestock process					1		2			1			2	2								1	2	11	commercial cleaning and livestock process
	hotel/restaurant/amusement																									hotel/restaurant/amusement

14	service					1			1	1					2													6	service	
02	mining									1	1								1	1									4	mining
12	education/research service										1		2						1										4	education/research service
05	cargo handling service									1											1								2	cargo handling service
06	agriculture																1												1	agriculture
07	livestock/fishery			1																									1	livestock/fishery
09	financial business/advertisement																													financial business/advertisement
10	movie/play service																													movie/play service
11	telecommunication service																													telecommunication service
13	health and hygiene service																													health and hygiene service
16	public office																													public office
	total			680		572		558	536	510	494	319	327	323	298	300	299	314	286	232	250	229	220	218	6,965	total				

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling machine in Middle industry (1999-2021)

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	total	Middle industry	
0112	metal products			319		249		244	241	222	200	140	137	128	146	131	143	141	130	95	109	102	100	93	3,070	metal products	
0113	machine products			168		156		148	138	133	142	83	87	93	67	79	82	77	75	60	64	70	49	55	1,826	machine products	
0115	transport equipment products			78		57		61	42	61	45	29	31	24	26	37	19	26	23	28	18	11	23	15	654	transport equipment products	
0117	other manufacturing			14		15		17	18	18	15	16	10	13	9	5	8	11	9	10	11	5	12	11	227	other manufacturing	
0114	electrical equipment products			24		17		23	26	13	17	10	17	11	6	8	13	16	10	10	10	9	4	8	252	electrical equipment products	
0108	chemical products			18		13		6	7	8	12	7	5	8	9	9	9	10	9	4	12	9	13	8	176	chemical products	
0302	construction work			9		12		8	16	10	11	9	7	8	6	3	4	4	4	5	3	3	1	6	129	construction work	
																											sand and stone

0109	sand and stone products			1		2		2	1	2	1	2	1	3		1		1		2	1			5	25	products
0303	other construction works			9		4		4	9	8	11	4	3	3	7	3	1	3	3	4	4	2	2	4	88	other construction works
0111	nonferrous metal making			7		12		8	7	7	9	5	4	5		6	4	8	7	2	5	7	3	3	109	nonferrous metal making
0110	steel making			10		6		7	8	6	5	3	7	7	5	9	3	8	3	2	2	5	4	2	102	steel making
0403	road cargo transportation service			2		3		1	1	1	2		2				1			2	2	1	1	2	21	road cargo transportation service
0105	furniture			3		4		2	4	6	2	2	4	4	2	5	8	1	2	1	2		1	1	54	furniture
0104	wood products			5		4		5	2	3		1	2	1	4	2	2	2	1		1	1	1	1	38	wood products
0802	retail			2		5		6	1	1	5	2		3	1	1		2	1		1	1	1	1	34	retail
0301	civil engineering work			2		3		2	4	2	1	2	1	1	2				2		2			1	25	civil engineering work
1702	others			3		3			2	1	1		3	3	1				1	1	2			1	22	others
0401	railroad/water transportation/airline service			1							1									1				1	4	railroad/water transportation/airline service
0801	wholesale			1		1		4	2	1	1	4		2	2		1		2	1	1	1	1		25	wholesale
0101	food products			1				1	1	1	2		1	1	1					1			1		11	food products
0804	other commerce			1		2			2	1	1					1			1	1		1			11	other commerce
1501	commercial cleaning and livestock process					1		2			1			2	2							1	2		11	commercial cleaning and livestock process
1701	dispatch service					1		1		1	3		1		1				1						9	dispatch service
0102	textile products					1		3		1	1		1				1								8	textile products
0106	pulp/paper processing products							1	2		1		2	1											7	pulp/paper processing products
1403	other amusement service					1			1	1				2						1					6	other amusement service

0103	fiber products							1		1											1						1							4	fiber products	
0202	quarrying									1	1																	1	1						4	quarrying
1201	education/research service							1		2																		1							4	education/research service
0107	printing/bookbinding			1						1																									3	printing/bookbinding
0402	road passenger transport service																1																		2	road passenger transport service
0501	land cargo handling service							1																											1	land cargo handling service
0502	harbor transportation service																																		1	harbor transportation service
0602	forestry																																		1	forestry
0701	livestock			1																															1	livestock
0116	electric/gas/water service																																			electric/gas/water service
0201	coal mining																																			coal mining
0203	other mining																																			other mining
0404	other transportation service																																			other transportation service
0601	agriculture																																			agriculture
0702	fishery																																			fishery
0803	haircut/beauty salon																																			haircut/beauty salon
0901	financial business																																			financial business
0902	advertisement and mediator																																			advertisement and mediator
1001	movie/play service																																			movie/play service
1101	telecommunication service																																			telecommunication

011102	nonferrous metals casting products			4	3	7	4	2	5	2		2		3	2	5	3	1	1	3	3	2	52	nonferrous metals casting products
030201	steel frame/reinforced concrete house construction work			3	5	4	8	1	1	5	3	4	2		2		2	2	1	1	1	2	47	steel frame/reinforced concrete house construction work
030209	other building construction work			4	1	4	4	5	4	3	2	4	2	2	1	2	1	1		1		2	43	other building construction work
030309	other construction works			4	3	2	4	2	7	1	1	1	5		1	1		2	3	2	1	2	42	other construction works
011401	heavy electrical equipment			3	3	3	4	1	1	1	3	2	1	2	2	2	2	2	3			2	37	heavy electrical equipment
030302	machinery/apparatus setting work			1		1	4	5	3	1	2	2	2	3		1	3	2	1		1	2	34	machinery/apparatus setting work
030202	wooden house construction work				4		4	3	2	1	1		1		1	1	1	1		1		2	23	wooden house construction work
040301	general truck transportation service			2	3	1	1	1	2		2							2	2		1	2	19	general truck transportation service
011702	machine repair			3	3	5	8	3	5	3	1	3	3		1	2	2	1	2	2	3	1	51	machine repair
011002	casting products			4	2	3	1	5	1	2	3	4	4	4	2	5	2			3	3	1	49	casting products
011201	western tableware/cutting tool products			5	6	4	2	3	3	1	2	2	2	1	4	1		1	1	2	3	1	44	western tableware/cutting tool products
011109	other nonferrous metal products			3	7	1	2	4	3	2	3	1		3	2	2	2	1	3	3		1	43	other nonferrous metal products
011402	electrical appliance			1	3	3	3		3		1	3	1	1		1	2	4	3	4		1	34	electrical appliance
011501	ship building			5	4	1	1	3	2	1	1	1	1	2	1	2	1	3	1		3	1	34	ship building
010409	other lumber and wood products			4	4	4	2	3		1	2	1	4	1	2	1					1	1	31	other lumber and wood products
170209	others			3	3		2	1	1		3	3	1				1	1	2			1	22	others
011001	steel/iron/rolling products			2	2	2	3		1	1	1	2		1	1	2				1		1	20	steel/iron/rolling products
010509	other furniture					1		1		1		1	1		1	1	1	1				1	10	other furniture

