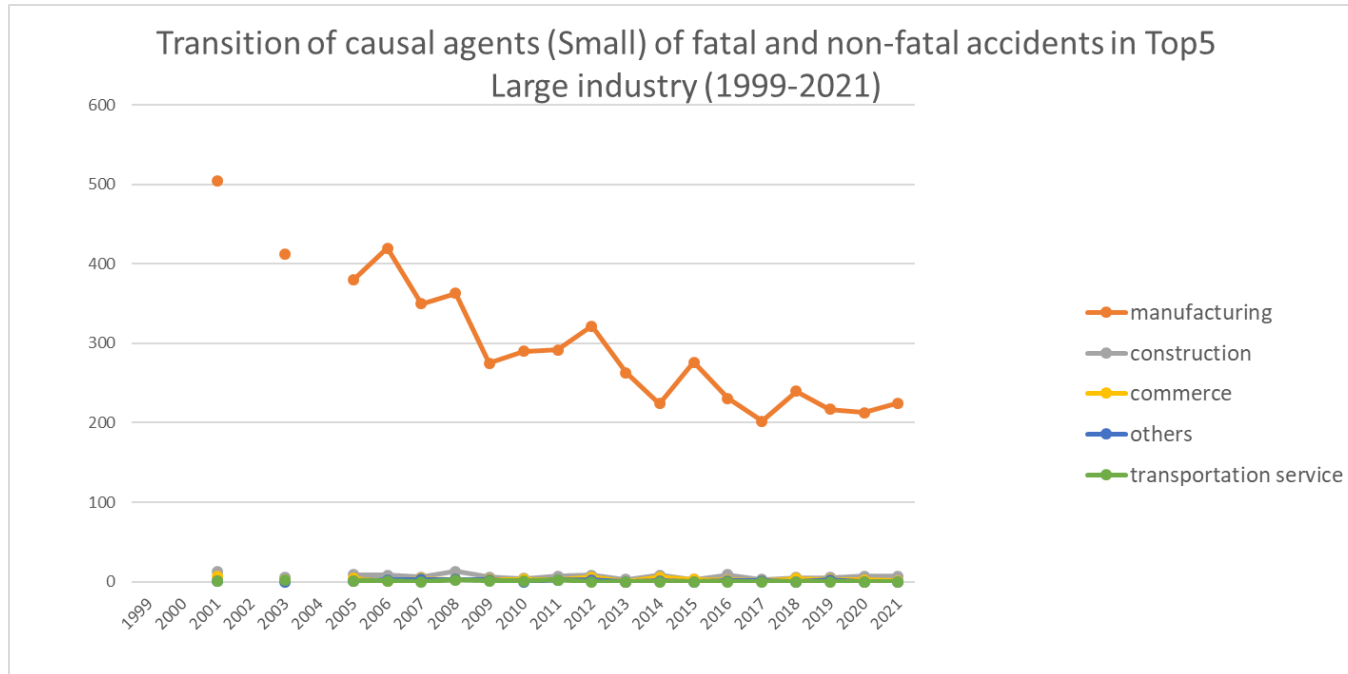
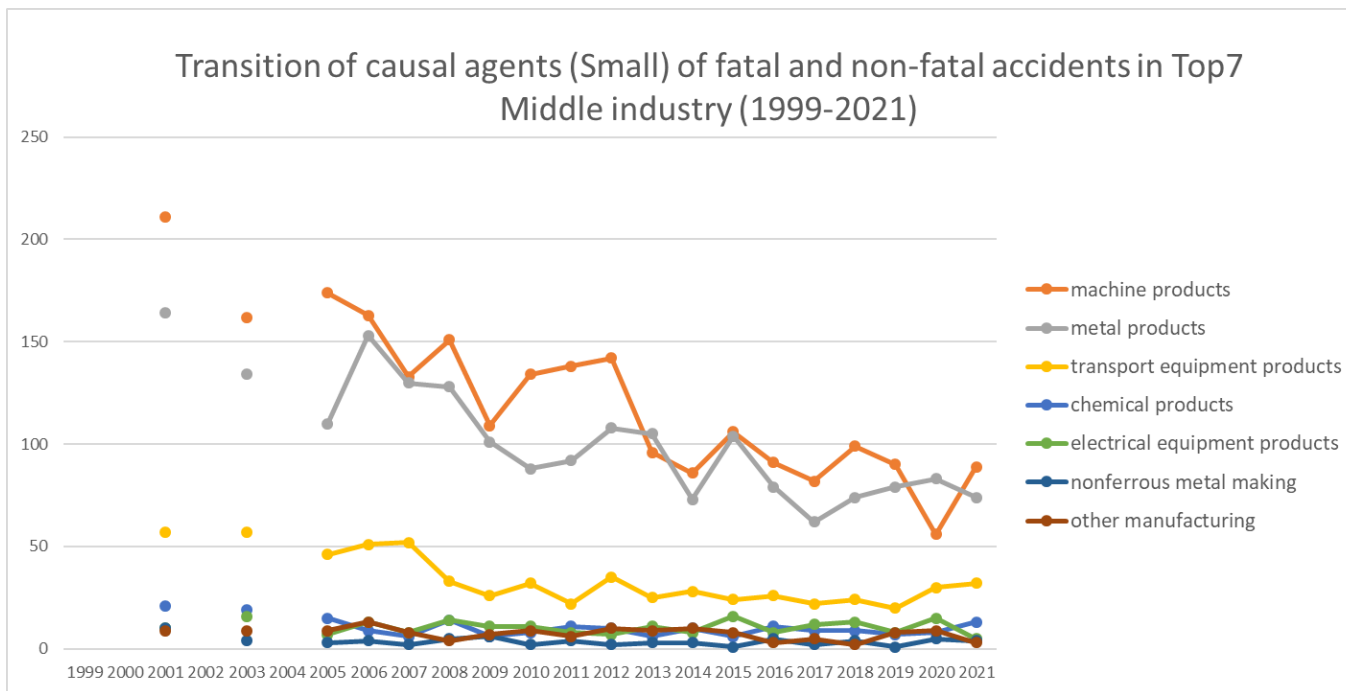


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 151 lathe (1999-2021)

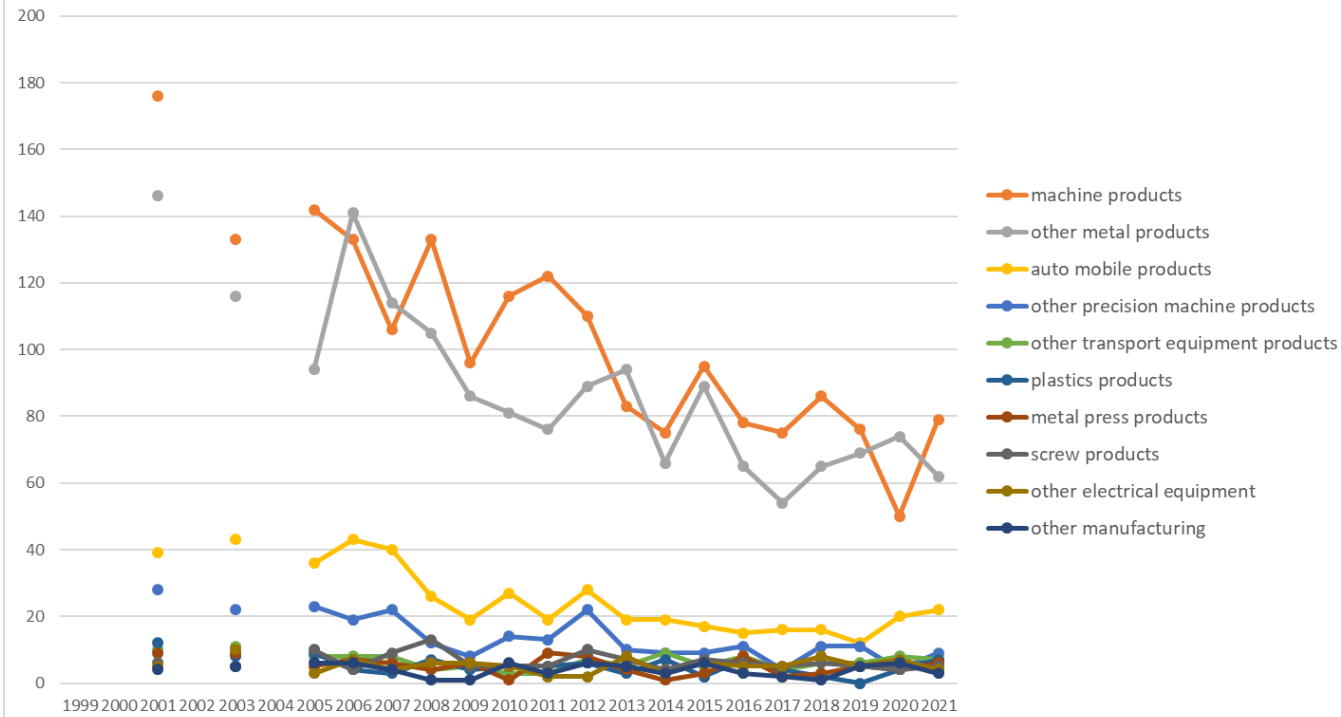


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 151 lathe in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 151 lathe 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. 151 lathe in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 151 lathe 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			505		413		380	420	350	363	275	290	292	322	263	224	276	231	202	240	217	213	225	5,701	manufacturing
03	construction			13		5		9	8	6	13	6	4	7	8	3	8	3	9	3	5	5	7	7	129	construction
08	commerce			7		2		4	1	4	3	3	3	2	6		6	3	2	1	4	3	2	1	57	commerce
17	others			1				1	2	3	3	2		2	2		1		1	1		2			21	others
04	transportation service			1		2		1	1		2	1	1	2											11	transportation service
07	livestock/fishery															2	1	1							4	livestock/fishery
15	commercial cleaning and livestock process										1			1		1									3	commercial cleaning and livestock process

0302	construction work			8		4		5	6	4	4	4	1	2	6	1	6		5	1	3	2	3	3	68	construction work
0303	other construction works			3				3	2	1	2	2		3	1	2	1	2	3	2	1	1	2	3	34	other construction works
0104	wood products			3		1		1	1		4						2			1			2	15	wood products	
0110	steel making			11		8		4	9	6	8	7	2	6	3	4	4	6	3	2	6	2	4	1	96	steel making
0301	civil engineering work			2		1		1		1	7		3	2	1		1	1	1		1	2	2	1	27	civil engineering work
0802	retail			4				4		1	1		2		1		3	2		1	2	1	1	1	24	retail
0105	furniture			2				1	1						1		1		1					1	8	furniture
0101	food products			1		1		1					1							1				1	6	food products
0109	sand and stone products			3		1		6	1	3	2	1	3	4	3	3	1	1	2	5	4	1			44	sand and stone products
0801	wholesale			3		2				2	2	2	1	1	4		2	1	2			2	1		25	wholesale
1702	others			1				1	2		3	2		1	1		1			1		2			15	others
0106	pulp/paper processing products			1		1		1		1		1	1		1				2	1					10	pulp/paper processing products
0401	railroad/water transportation/airline service			1		2		1			1	1	1	1											8	railroad/water transportation/airline service
0804	other commerce								1	1		1		1	1		1				2				8	other commerce
0107	printing/bookbinding			1				1	1	1					1		1			1					7	printing/bookbinding
0102	textile products			1				1									1			1		2			6	textile products
1701	dispatch service									3				1	1				1						6	dispatch service
0103	fiber products								1											1	1	1			4	fiber products
0403	road cargo transportation service								1		1			1											3	road cargo transportation service
1501	commercial cleaning and livestock process										1			1		1									3	commercial cleaning and livestock process

011501	ship building			5		1		2		2	1	2	2			1		1		1	1	2	2	3	26	ship building
011109	other nonferrous metal products			5		1		1		2	2	1	3			1	1		2	1	4	1	4	2	31	other nonferrous metal products
011102	nonferrous metals casting products			2		3		3	1	1	3	3	1	1	1	1	1	1	1	1			1	2	27	nonferrous metals casting products
030209	other building construction work			3						2	1		1	1	3		1		2		1	1	1	2	19	other building construction work
030302	machinery/apparatus setting work			1				1	2	1	1	2		1	1	1		1	3		1	1		2	19	machinery/apparatus setting work
010409	other lumber and wood products			1		1		1	1		4							2			1			2	13	other lumber and wood products
011303	optical instruments			1		2		7	9	3	4		2	2	5	2	2	1		3	1	3	2	1	50	optical instruments
011403	electronics equipment and telecommunications apparatus			1		3		2	2		2	3	3	1	3	1	1	5		4	1	1	4	1	38	electronics equipment and telecommunications apparatus
030201	steel frame/reinforced concrete house construction work			1				2	3			4			3		3		2		1	1	1	1	22	steel frame/reinforced concrete house construction work
080209	other retails			4				4		1	1		2		1		1	1		1	1	1	1	1	20	other retails
011009	other steel products			3		1			2	2	3	1		1	1		1				1	1	1	1	19	other steel products
011204	metal plating products									1	2	4		2	1		2	2		1				1	16	metal plating products
010899	other chemical products					2		1	2		1	1		1				2		3		1		1	15	other chemical products
030309	other construction works			1				2			1					1		1		2			2	1	11	other construction works
030199	other civil engineering work									1	3		1	1					1		1	1		1	10	other civil engineering work
010801	non organic or organic chemical products			2		1			1				1	1							1			1	8	non organic or organic chemical products
010509	other furniture			1					1					1										1	4	other furniture
010109	other foods													1										1	2	other foods

010803	pharmaceuticals																						1	1	pharmaceuticals	
011002	casting products			6		6		3	6	2	3	4	2	3	2	2	1	5	2	2	5	1	2		57	casting products
011702	machine repair			4		3		3	7	4	2	5	2	2	2	4	6	1		1	1	2	1		50	machine repair
011402	electrical appliance			4		2		1	3	3	2	2	2	1	2	1	2	4	2	2	1		2		36	electrical appliance
011302	measuring instruments			6		4		1	2	2	2	3	2	1	4	1		2		1					31	measuring instruments
011401	heavy electrical equipment					1		1	1	1	4		1	4		1	2	1	1	1	3	2	2		26	heavy electrical equipment
080109	other wholesale			3		2				2	2	2	1	1	4		2	1	2			2	1		25	other wholesale
010909	other sand and stone products			2		1		3			1		2	1	1	2		1	1	2	3				20	other sand and stone products
011001	steel/iron/rolling products			2		1		1	1	2	2	2		2		2	2	1	1				1		20	steel/iron/rolling products
030203	building facility construction work			4		4		2	1	1	2			1			2		1	1			1		20	building facility construction work
011201	western tableware/cutting tool products			3		4		1	1		4		1				3						1		18	western tableware/cutting tool products
011503	railway vehicle products			3		2				2	2						1	3	1	1					15	railway vehicle products
011701	auto mobile servicing			1		1					1	1	1	1	2		1	1		2		1	2		15	auto mobile servicing
170209	others			1				1	2		3	2		1	1		1			1		2			15	others
010903	pottery products							3	1	3		1		1	1		1			1					12	pottery products
011101	nonferrous metals/rolling products			3					2	1		1			1	1	1		2						12	nonferrous metals/rolling products
010902	glass products									1		1	1	1					1	1	1	1			8	glass products
030110	water supply/sewage construction work			1				1			2		2	1	1										8	water supply/sewage construction work
030202	wooden house construction work							1	2	1	1				1						1				7	wooden house construction work
040101	railroad service			1		2		1				1	1	1											7	railroad service
010602	paper processing products							1				1	1					2	1						6	paper processing products

