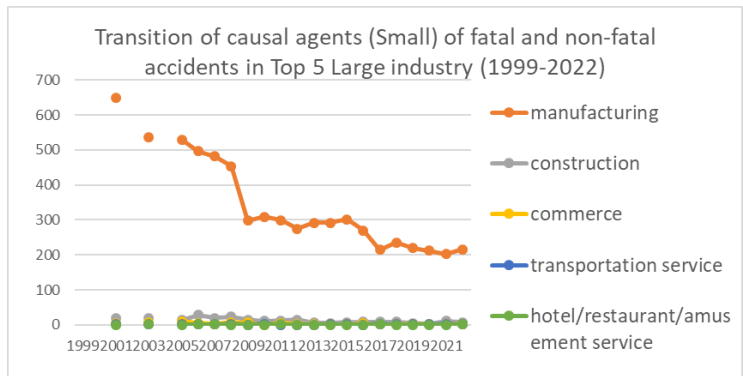
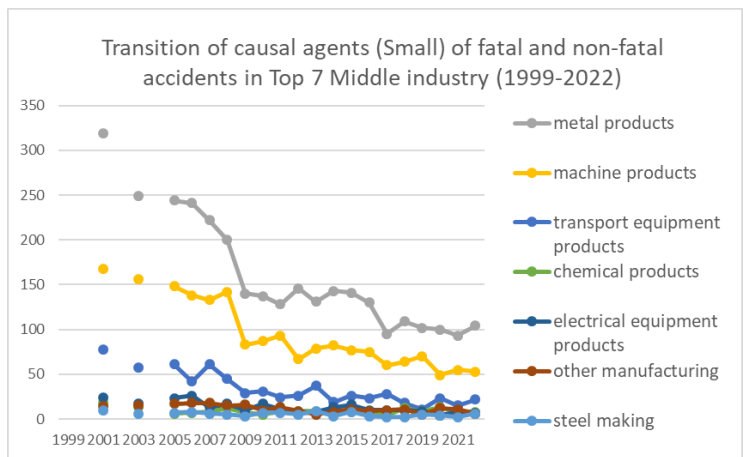


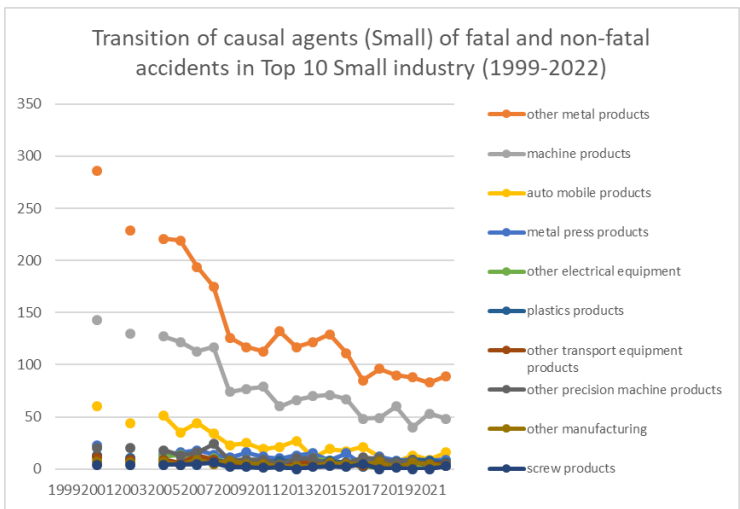
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling machine (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling machine in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling machine in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling machine in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling 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			649		536		529	497	482	453	298	309	299	275	292	292	302	270	215	235	219	212	202	216	6,782	manufacturing	
03	construction			20		19		14	29	20	23	15	11	12	15	6	5	7	9	9	9	5	3	11	8	250	construction	
08	commerce			4		8		10	5	3	7	6		5	3	2	1	2	4	2	2	3	2	1	3	73	commerce	
04	transportation service			3		3		1	1	1	3		3				1	1		3	2	1	1	3	2	29	transportation service	
14	hotel/restaurant/amusement service					1			1	1				2						1					1	7	hotel/restaurant/amusement service	
12	education/research service								1		2							1							1	5	education/research service	
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	
02	mining									1	1							1	1							4	mining	
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	231	7,196	total	

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 152 drill press, milling 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			319		249		244	241	222	200	140	137	128	146	131	143	141	130	95	109	102	100	93	104	3,174	metal products

0113	machine products			168		156		148	138	133	142	83	87	93	67	79	82	77	75	60	64	70	49	55	53	1,879	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	22	676	transport equipment products
0108	chemical products			18		13		6	7	8	12	7	5	8	9	9	9	10	9	4	12	9	13	8	8	184	chemical products
0114	electrical equipment products			24		17		23	26	13	17	10	17	11	6	8	13	16	10	10	10	9	4	8	7	259	electrical equipment products
0117	other manufacturing			14		15		17	18	18	15	16	10	13	9	5	8	11	9	10	11	5	12	11	6	233	other manufacturing
0110	steel making			10		6		7	8	6	5	3	7	7	5	9	3	8	3	2	2	5	4	2	6	108	steel making
0302	construction work			9		12		8	16	10	11	9	7	8	6	3	4	4	4	5	3	3	1	6	5	134	construction work
0104	wood products			5		4		5	2	3		1	2	1	4	2	2	2	1		1	1	1	1	4	42	wood products
0303	other construction works			9		4		4	9	8	11	4	3	3	7	3	1	3	3	4	4	2	2	4	3	91	other construction works
0105	furniture			3		4		2	4	6	2	2	4	4	2	5	8	1	2	1	2		1	1	2	56	furniture
0801	wholesale			1		1		4	2	1	1	4		2	2		1		2	1	1	1	1		2	27	wholesale
0111	nonferrous metal making			7		12		8	7	7	9	5	4	5		6	4	8	7	2	5	7	3	3	1	110	nonferrous metal making
0802	retail			2		5		6	1	1	5	2		3	1	1		2	1		1	1	1	1	1	35	retail
0109	sand and stone products			1		2		2	1	2	1	2	1	3		1		1		2	1			5	1	26	sand and stone products
0403	road cargo transportation service			2		3		1	1	1	2		2				1			2	2	1	1	2	1	22	road cargo transportation service
0101	food products			1				1	1	1	2		1	1	1					1			1		1	12	food products
1403	other amusement service					1		1	1					2						1					1	7	other amusement service
0103	fiber products							1		1									1				1		1	5	fiber products
1201	education/research service							1		2								1							1	5	education/research service
0402	road passenger transport service												1					1							1	3	road passenger transport service
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
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
0202	quarrying									1	1								1	1						4	quarrying
0401	railroad/water transportation/airline service			1							1									1				1		4	railroad/water transportation/airline service
0107	printing/bookbinding			1							1								1							3	printing/bookbinding
0501	land cargo handling service							1																		1	land cargo handling service

011002	casting products			4		2		3	1	5	1	2	3	4	4	4	2	5	2			3	3	1	2	51	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	2	49	steel frame/reinforced concrete house construction work
011201	western tableware/cutting tool products			5		6		4	2	3	3	1	2	2	2	1	4	1		1	1	2	3	1	2	46	western tableware/cutting tool products
030302	machinery/apparatus setting work			1				1	4	5	3	1	2	2	2	3		1	3	2	1		1	2	2	36	machinery/apparatus setting work
011009	other steel products			4		2		2	4	1	3		3	1	1	4		1	1	2	2	1	1		2	35	other steel products
080109	other wholesale			1		1		4	2		1	4		2	2		1		2	1	1		1		2	25	other wholesale
011001	steel/iron/rolling products			2		2		2	3		1	1	1	2		1	1	2				1		1	2	22	steel/iron/rolling products
010401	lumbering			1				1								1			1		1				2	7	lumbering
011701	auto mobile servicing			4		5		5	6	6	5	5	4	5	3	2	3	3	2	4	2	1	3	5	1	74	auto mobile servicing
011109	other nonferrous metal products			3		7		1	2	4	3	2	3	1		3	2	2	2	1	3	3		1	1	44	other nonferrous metal products
030209	other building construction work			4		1		4	4	5	4	3	2	4	2	2	1	2	1	1		1		2	1	44	other building construction work
011401	heavy electrical equipment			3		3		3	4	1	1	1	3	2	1	2	2	2	2	2	3			2	1	38	heavy electrical equipment
011501	ship building			5		4		1	1	3	2	1	1	1	1	2	1	2	1	3	1		3	1	1	35	ship building
010409	other lumber and wood products			4		4		4	2	3		1	2	1	4	1	2	1				1	1	1	1	32	other lumber and wood products
080209	other retails			2		5		5	1		5	2		1	1	1		2	1		1	1			1	29	other retails
030202	wooden house construction work					4			4	3	2	1	1		1		1	1	1	1		1		2	1	24	wooden house construction work
010501	wood furniture			1		1			3	3	1	1	1	2		3	3				1		1		1	22	wood furniture
040301	general truck transportation service			2		3		1	1	1	2		2							2	2		1	2	1	20	general truck transportation service
011303	optical instruments			2		2		1	2	1	1			2		2	1		1		2				1	18	optical instruments
030203	building facility construction work			2		2				1	4		1		1	1		1		1	2				1	17	building facility construction work
030301	electricity/telecommunication work			4		1		1	1	1	1	2						1							1	13	electricity/telecommunication work
010509	other furniture							1		1		1		1	1		1	1	1	1				1	1	11	other furniture
010909	other sand and stone products			1		1		2		1		1	1			1				2					1	11	other sand and stone products
011204	metal plating products			1				1			2	2							2			1		1	1	11	metal plating products
010801	non organic or organic chemical products			1							1			1	1	1	1			1					1	8	non organic or organic chemical products
010899	other chemical products			1		1			1	1											1	1			1	7	other chemical products
010109	other foods								1		2										1			1	1	6	other foods
120109	other education/research service								1		2								1						1	5	other education/research service
010402	plywood																	1				1			1	3	plywood
040202	bus service												1						1						1	3	bus service
140309	other amusement service													1							1				1	3	other amusement service

010309	other fiber products									1														1	2	other fiber products	
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
011403	electronics equipment and telecommunications apparatus			7		2		5	5	2	3	2	4	2		2	1	5		1	3	2	2			48	electronics equipment and telecommunications apparatus
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
011402	electrical appliance			1		3		3	3		3		1	3	1	1		1	2	4	3	4		1		34	electrical appliance
011302	measuring instruments			3		4		2	1	3		1	1	3	2	1	1	2	1		3	3				31	measuring instruments
010806	rubber products			3		2		1		3	2		1	1		1	1	2	3	1	2	1	3			27	rubber products
170209	others			3		3			2	1	1		3	3	1				1	1	2			1		22	others
010502	metal furniture			2		2		1	1		1		3	1	1	1	4		1							18	metal furniture
011101	nonferrous metals/rolling products					2			1	1	1	1	1	2				1	2		1	1				14	nonferrous metals/rolling products
030199	other civil engineering work			2		2			4	2		1			1			1		1						14	other civil engineering work
080409	other commerce			1		2			2	1	1					1			1	1		1				11	other commerce
011503	railway vehicle products			2						1		1	2		1	1				1	1					10	railway vehicle products
170101	dispatch service					1		1		1	3		1		1				1							9	dispatch service
010209	other textile products					1		2		1	1		1				1									7	other textile products
010602	paper processing products							1	1		1		2	1												6	paper processing products
010901	cement products														2						1			3		6	cement products
010503	fittings					1				2						1					1					5	fittings
150102	industrial waste management service							1			1			1	2											5	industrial waste management service
010902	glass products									1	1		1											1		4	glass products
150103	other waste disposal service							1						1										2		4	other waste disposal service
010301	over/under wear									1									1				1			3	over/under wear
010904	fire resisting products					1				1														1		3	fire resisting products
020201	quarrying									1	1									1						3	quarrying
030106	road construction work							1			1													1		3	road construction work
030110	water supply/sewage construction work					1		1											1							3	water supply/sewage construction work
040101	railroad service			1							1									1						3	railroad service
080201	all kinds of retail							1						2												3	all kinds of retail
080202	auto mobile retail									1													1	1		3	auto mobile retail
140301	golf course					1				1				1												3	golf course
010101	meat/dairy products			1				1																		2	meat/dairy products
010701	printing service			1							1															2	printing service
010803	pharmaceuticals								1														1			2	pharmaceuticals
010905	other ceramic products								1								1									2	other ceramic products
011304	watch products																			1		1				2	watch products
030105	bridge construction work												1	1												2	bridge construction work
040309	other land cargo transportation service															1						1				2	other land cargo transportation service

