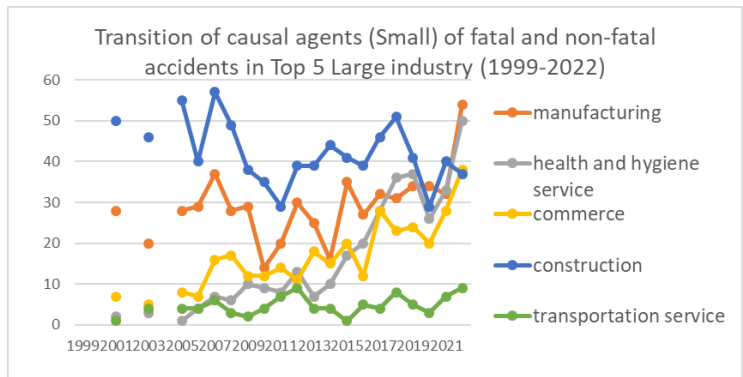
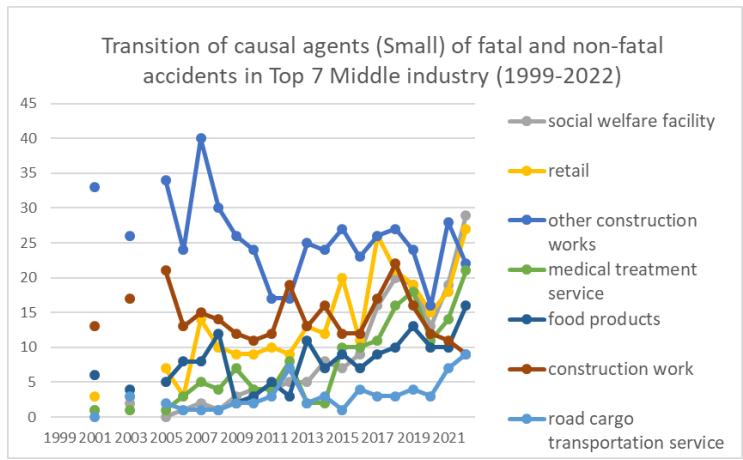


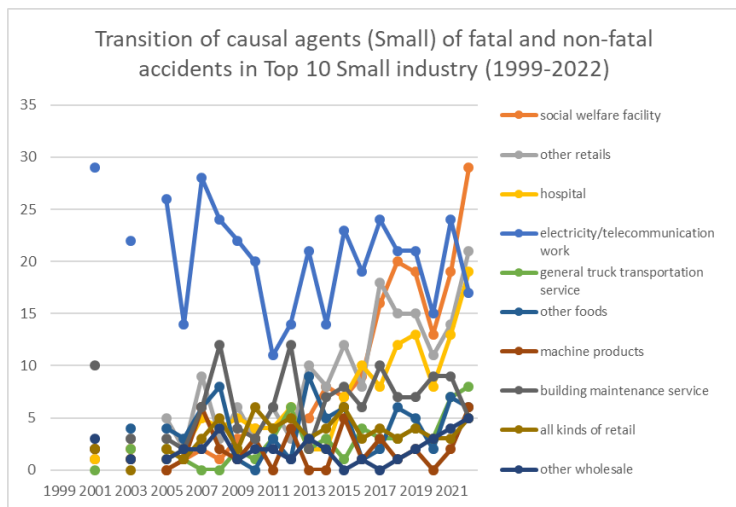
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 351 transmission (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 351 transmission in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 351 transmission in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 351 transmission in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 351 transmission 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			28		20		28	29	37	28	29	14	20	30	25	16	35	27	32	31	34	34	32	54	583	manufacturing
13	health and hygiene service			2		3		1	4	7	6	10	9	8	13	7	10	17	20	28	36	37	26	33	50	327	health and hygiene service
08	commerce			7		5		8	7	16	17	12	12	14	11	18	15	20	12	28	23	24	20	28	38	335	commerce
03	construction			50		46		55	40	57	49	38	35	29	39	39	44	41	39	46	51	41	29	40	37	845	construction
04	transportation service			1		4		4	4	6	3	2	4	7	9	4	4	1	5	4	8	5	3	7	9	94	transportation service
15	commercial cleaning and livestock process			11		5		3	2	7	13	4	4	6	12	2	8	11	6	11	9	8	9	11	7	149	commercial cleaning and livestock process
17	others			4		6		6	2	3	10	8	6	7	7	5	7	5	8	4	8	5	11	16	6	134	others
14	hotel/restaurant/amusement service			2		1		5	6	2	3	5		4	9	5	8	4	5	4	8	11	2	10	5	99	hotel/restaurant/amusement service
05	cargo handling service			1								1		1	2		2			1	1		1	1	4	15	cargo handling service
09	financial business/advertisement			8		2		3	4	1	7	2	1	4	4	3	3	2	3	4	5	2	2	7	2	69	financial business/advertisement
11	telecommunication service					1		2			3	1	2			3	1	2	6		2	1	1	3	1	29	telecommunication service
12	education/research service			2					2			1					4		2		2	3		2	1	19	education/research service
06	agriculture			1		1		1	1		1	1	1	1	3			1	5	1	1					19	agriculture
07	livestock/fishery					1					2	1						1	1			2				8	livestock/fishery
02	mining														1									1		2	mining
10	movie/play service					1										1										2	movie/play service
16	public office																1									1	public office
	total			117		96		116	101	136	142	115	88	101	140	112	123	140	139	163	185	173	138	191	214	2,730	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 351 transmission 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
1302	social welfare facility			1		2			1	2	1	3	4	4	5	5	8	7	9	16	20	19	13	19	29	168	social welfare facility

0802	retail			3		3		7	3	14	10	9	9	10	9	13	12	20	11	26	21	19	15	18	27	259	retail	
0303	other construction works			33		26		34	24	40	30	26	24	17	17	25	24	27	23	26	27	24	16	28	22	513	other construction works	
1301	medical treatment service			1		1		1	3	5	4	7	4	4	8	2	2	10	10	11	16	18	11	14	21	153	medical treatment service	
0101	food products			6		4		5	8	8	12	2	3	5	3	11	7	9	7	9	10	13	10	10	16	158	food products	
0302	construction work			13		17		21	13	15	14	12	11	12	19	13	16	12	12	17	22	16	12	11	9	287	construction work	
0403	road cargo transportation service					3		2	1	1	1	2	2	3	7	2	3	1	4	3	3	4	3	7	9	61	road cargo transportation service	
1501	commercial cleaning and livestock process			11		5		3	2	7	13	4	4	6	12	2	8	11	6	11	9	8	9	11	7	149	commercial cleaning and livestock process	
0113	machine products			2		1			1	7	2	1	3		5			7	2	3	1	2	1	3	6	47	machine products	
0115	transport equipment products			1		1		2	2	5	5	2		4	3	2	1	1	3	2		2	1	3	6	46	transport equipment products	
0301	civil engineering work			4		3			3	2	5				3	1	4	2	4	3	2	1	1	1	6	45	civil engineering work	
1702	others			4		6		6	2	3	10	8	6	6	7	5	6	4	8	4	8	5	11	16	5	130	others	
0801	wholesale			3		1		1	2	2	5	1	2	2	1	4	2		1		1	2	3	4	5	42	wholesale	
0112	metal products			5		2		3	4	6	5	3	1	3	5	1	2	9	5	2	7	4	5	2	4	78	metal products	
0804	other commerce					1			2		1	1		2	1	1	1			2	1	3	2	4	4	26	other commerce	
0501	land cargo handling service			1								1			2		2				1		1	1	4	13	land cargo handling service	
0117	other manufacturing			1		2		1	1	4		4		3	1	3	2	4	2	2	5	4	3	2	3	47	other manufacturing	
0108	chemical products			3		2		1	1	1		5	1		3	3	2		3	5	1	1	5	4	3	44	chemical products	
0114	electrical equipment products			1		2		1	1	3	2	5	2	4	3			1	1	4	2	3	2	2	3	42	electrical equipment products	
0106	pulp/paper processing products			2		2		2	1						1	1		1			1		2	3	16	pulp/paper processing products		
1402	restaurant			1				2	4		2	1		4	5	4	3	2	2	1	4	5	1	3	2	46	restaurant	
0116	electric/gas/water service			3		1		2	2	1				3	2	1		1	1	3	1	5	1	2	29	electric/gas/water service		
1403	other amusement service			1				2	2	1		1			1	1	4	1			1	2	1	2	2	22	other amusement service	
0109	sand and stone products			2				3	3				1			1			1	1	1		1		2	16	sand and stone products	
0107	printing/bookbinding							1	1			2						1		1		1		1	2	10	printing/bookbinding	
0110	steel making					1		2	2	1				1		1									2	10	steel making	
0803	haircut/beauty salon			1						1	1	1													2	2	8	haircut/beauty salon
0901	financial business			6		2		3	4	1	5	2		4	3	3	3	2	3	4	4	2	2	6	1	60	financial business	
1401	hotel					1		1		1	1	3			3		1	1	3	3	3	4		5	1	31	hotel	
1101	telecommunication service					1		2			3	1	2			3	1	2	6		2	1	1	3	1	29	telecommunication service	
1201	education/research service			2					2			1					4		2		2	3		2	1	19	education/research service	
0104	wood products							3		1	2	1	2		4				1	2				1	1	18	wood products	

010409	products							1				1				1				1	1	8	products	
011203	metal press products					1		1					2				1		1		1	1	8	metal press products
150102	industrial waste management service											1		1			2	1		1	1	8	industrial waste management service	
080302	beauty salon			1							1	1	1								1	1	6	beauty salon
010801	non organic or organic chemical products															1		1	1	1	1	5	non organic or organic chemical products	
011002	casting products						2	1						1								1	5	casting products
040302	specific truck transportation service					1						1										1	5	specific truck transportation service
090201	traveling service											1								1		1	5	traveling service
011001	steel/iron/rolling products					1						1										1	4	steel/iron/rolling products
030110	water supply/sewage construction work			1		1										1						1	4	water supply/sewage construction work
170101	dispatch service											1			1	1						1	4	dispatch service
010209	other textile products					1		1														1	3	other textile products
010902	glass products							1													1		3	glass products
150109	other cleaning and livestock process service			1																		1	3	other cleaning and livestock process service
030101	hydroelectric plant construction work											1										1	2	hydroelectric plant construction work
080301	haircut																				1	1	2	haircut
140302	park and amusement park													1								1	2	park and amusement park
040101	railroad service			1		1		2	2	5	2		2		1	1		1	1	1			20	railroad service
010102	fishery products			2				2		2	1	1	2	1			1	1			2	2	17	fishery products
090101	banking/trust business			2				1	1		2			2		2	1			1	1		14	banking/trust business
060101	agriculture			1							1	1	1	3			1	3	1	1			13	agriculture
011702	machine repair					1		1	1	1					1	1	1	1			2		11	machine repair
130109	other medical treatment service								1					1			1			3	2	1	10	other medical treatment service
010401	lumbering						2		1		1	1		2				1	1				9	lumbering
011401	heavy electrical equipment					1						2			1					1		1	8	heavy electrical equipment
080401	warehousing												1		1	1				1	2		8	warehousing
080202	auto mobile retail													1				1	2			1	7	auto mobile retail
150103	other waste disposal service						2				1			1				1				1	7	other waste disposal service
011403	electronics equipment and telecommunications apparatus											1	1					1			1	2	6	electronics equipment and telecommunications apparatus
011701	auto mobile servicing											2							1		1		6	auto mobile servicing
030104	railway construction work					1									1							1	6	railway construction work
040201	taxi service													1		1				3	1		6	taxi service
070101	livestock					1															1		6	livestock
010609	other pulp/paper processing products																				1		5	other pulp/paper processing products

