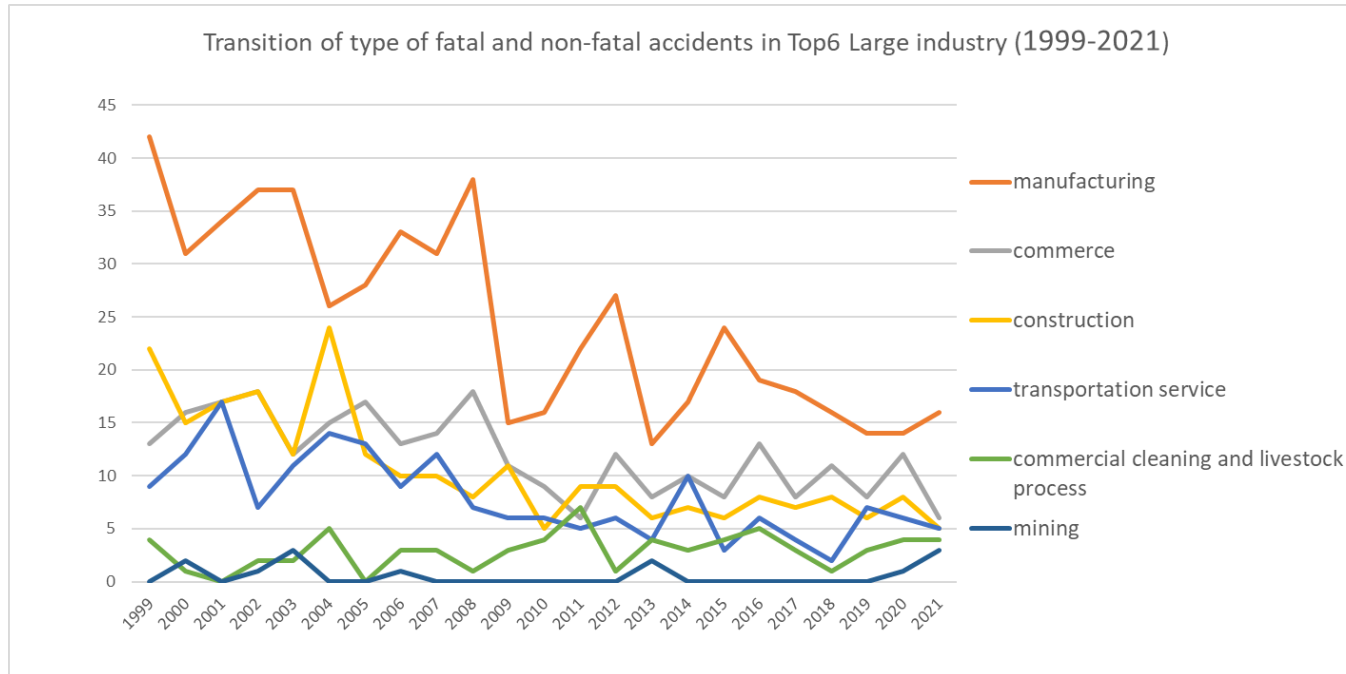
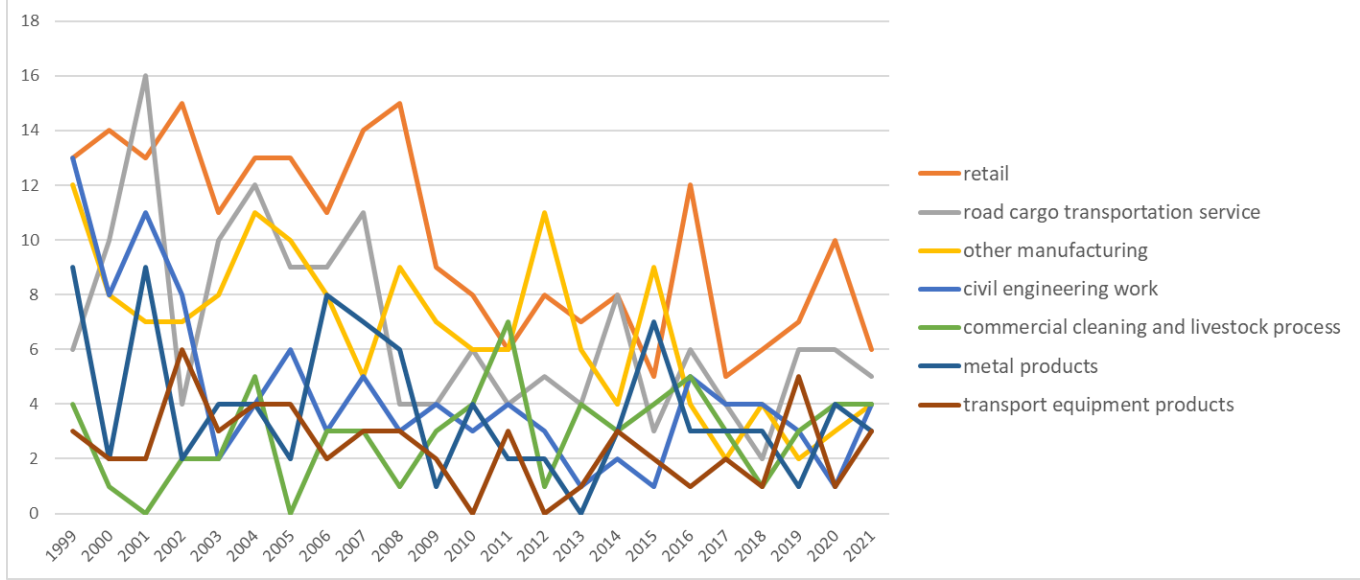


Transition of type of fatal and non-fatal accidents as code no. 15 burst (1999-2021)



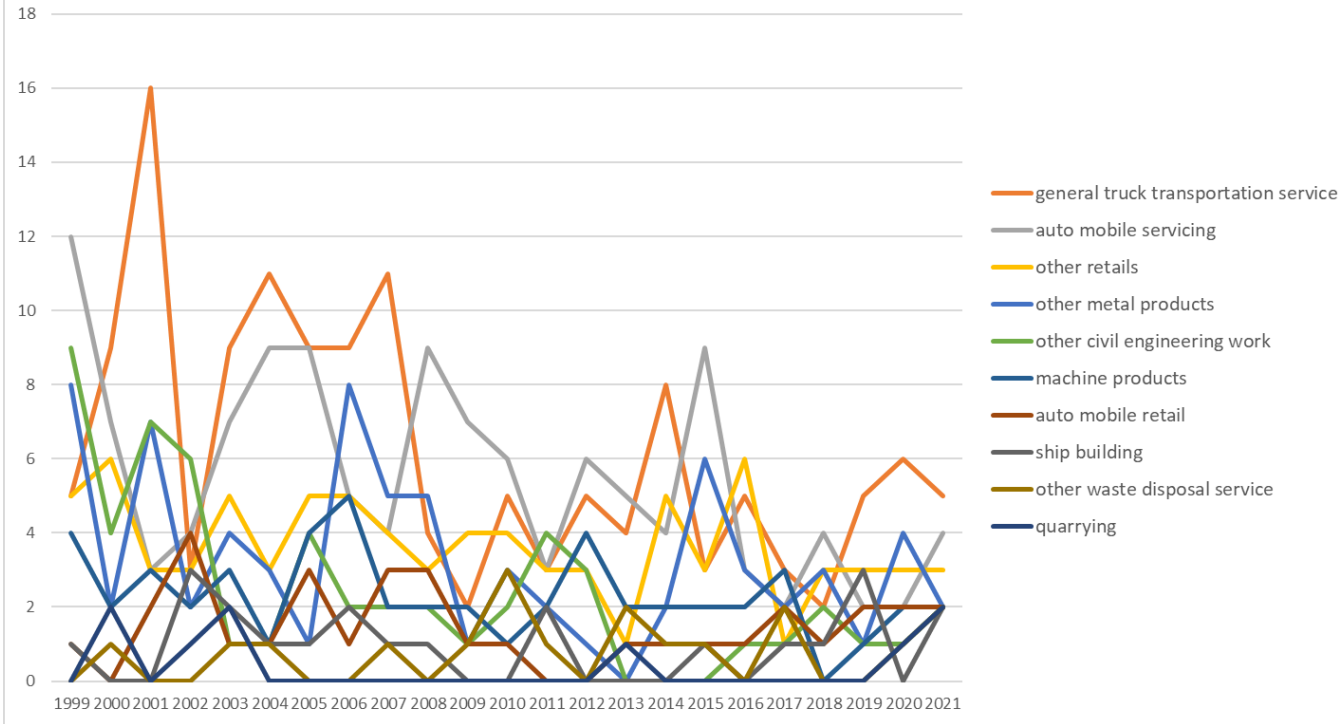
Transition of type of fatal and non-fatal accidents as code no. 15 burst in Large industry (1999-2021)

Transition of type of fatal and non-fatal accidents in Top7 Middle industry (1999-2021)



Transition of type of fatal and non-fatal accidents as code no. 15 burst in Middle Industry (1999-2021)

Transition of type of fatal and non-fatal accidents in Top10 Small industry (1999-2021)



Transition of type of fatal and non-fatal accidents as code no. 15 burst in Small Industry (1999-2021)

Transition of type of fatal and non-fatal accidents as code no. 15 burst 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	42	31	34	37	37	26	28	33	31	38	15	16	22	27	13	17	24	19	18	16	14	14	16	568	manufacturing
08	commerce	13	16	17	18	12	15	17	13	14	18	11	9	6	12	8	10	8	13	8	11	8	12	6	275	commerce
03	construction	22	15	17	18	12	24	12	10	10	8	11	5	9	9	6	7	6	8	7	8	6	8	5	243	construction
04	transportation service	9	12	17	7	11	14	13	9	12	7	6	6	5	6	4	10	3	6	4	2	7	6	5	181	transportation service
15	commercial cleaning and livestock process	4	1		2	2	5		3	3	1	3	4	7	1	4	3	4	5	3	1	3	4	4	67	commercial cleaning and livestock process
02	mining		2		1	3			1							2							1	3	13	mining
07	livestock/fishery	1	1	1									1					1	1			1		2	9	livestock/fishery

14	hotel/restaurant/amusement service	1	2	3	1	1		2	3	1	2	3	3	4	5	1	3	1	3	2	2		1	1	45	hotel/restaurant/amusement service
12	education/research service	1	4	1	4	2	1	2		1	1	3	3				1	1	2	1	1	1		1	31	education/research service
10	movie/play service																							1	1	movie/play service
17	others	2		2		3	1	1	3	2	5	2	1	4		3		2	1	2	2		3		39	others
13	health and hygiene service	1		1		1	2	1		2	2			1		1		2	1		1	2	2		20	health and hygiene service
05	cargo handling service	1	1	1	1		1				1	1						1	1						9	cargo handling service
06	agriculture					1		1																	2	agriculture
09	financial business/advertisement															1	1								2	financial business/advertisement
11	telecommunication service																									telecommunication service
16	public office																									public office
	total	97	85	94	89	85	89	77	75	76	83	55	48	58	60	43	52	53	60	45	44	42	51	44	1,505	total

Transition of type of fatal and non-fatal accidents as code no. 15 burst 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
0802	retail	13	14	13	15	11	13	13	11	14	15	9	8	6	8	7	8	5	12	5	6	7	10	6	229	retail
0403	road cargo transportation service	6	10	16	4	10	12	9	9	11	4	4	6	4	5	4	8	3	6	4	2	6	6	5	154	road cargo transportation service
0117	other manufacturing	12	8	7	7	8	11	10	8	5	9	7	6	6	11	6	4	9	4	2	4	2	3	4	153	other manufacturing
0301	civil engineering work	13	8	11	8	2	4	6	3	5	3	4	3	4	3	1	2	1	5	4	4	3	1	4	102	civil engineering work
1501	commercial cleaning and livestock process	4	1		2	2	5		3	3	1	3	4	7	1	4	3	4	5	3	1	3	4	4	67	commercial cleaning and livestock process
0112	metal products	9	2	9	2	4	4	2	8	7	6	1	4	2	2		3	7	3	3	3	1	4	3	89	metal products
0115	transport equipment products	3	2	2	6	3	4	4	2	3	3	2		3		1	3	2	1	2	1	5	1	3	56	transport equipment products
0113	machine products	4	2	3	2	5	1	5	5	2	2	2	1	2	4	3	2	2	2	3		1	3	2	58	machine products

0202	quarrying		2		1	2			1						2							1	2	11	quarrying	
0701	livestock	1		1									1				1	1			1		2	8	livestock	
0302	construction work	3	3	4	8	4	6	3	6	4	1	2	1	2	4	3	4	2	1	3	2	3	5	1	75	construction work
0101	food products	4	5	2	2	4		2	2	2	6	1	1	1	3		1	1	2	1		1	1	1	43	food products
1201	education/research service	1	4	1	4	2	1	2		1	1	3	3				1	1	2	1	1	1		1	31	education/research service
0109	sand and stone products	3	3	5	2	1		1		3	2			1	1	1	1	1		1	1	2		1	30	sand and stone products
1402	restaurant		2	2				2	3	1	1	2	2	3	2	1	3		3	2				1	30	restaurant
0114	electrical equipment products		3	1	1		1				3		3	2	1	1		2	1			1		1	21	electrical equipment products
0116	electric/gas/water service																						1	1	2	electric/gas/water service
0203	other mining																							1	1	other mining
1001	movie/play service																							1	1	movie/play service
0303	other construction works	6	4	2	2	6	14	3	1	1	4	5	1	3	2	2	1	3	2		2		2		66	other construction works
0108	chemical products	3	3	3	2	7		2	2	3	5	1		2	2	1	2		3	4	3	1			49	chemical products
1702	others	1		2		3	1	1	3	2	5	2	1	4		3		2	1	2	2		3		38	others
0801	wholesale		2	1	1	1	2	2	2		1	1	1		4	1	1	2		3	4	1	1		31	wholesale
0402	road passenger transport service	3	2	1	2	1	2	2			3	1			1		2					1			21	road passenger transport service
0111	nonferrous metal making				7	2			1	2					1				3	1	2				19	nonferrous metal making
0110	steel making	1	3		1		1		2		2	1	1	1	1					1	1		1		17	steel making
0804	other commerce			3	2			2			2	1					1	1			1		1		14	other commerce
1403	other amusement service	1		1	1	1					1	1	1	1	3						2		1		14	other amusement

																							service	
0104	wood products			2	2	3		1				1	1										10	wood products
1301	medical treatment service	1		1		1	2				1				1			1			2		10	medical treatment service
0106	pulp/paper processing products	1		1	2			1	1	2													8	pulp/paper processing products
0501	land cargo handling service	1	1	1			1				1	1						1	1				8	land cargo handling service
1302	social welfare facility							1				1						1			1	2	6	social welfare facility
0105	furniture	1						1	1					1							1		5	furniture
0401	railroad/water transportation/airline service				1					2			1			1							5	railroad/water transportation/airline service
0107	printing/bookbinding				1						2							1					4	printing/bookbinding
1303	other health and hygiene service										2				1					1			4	other health and hygiene service
0102	textile products	1		1																			2	textile products
0103	fiber products					1	1																2	fiber products
0601	agriculture					1		1															2	agriculture
0901	financial business														1	1							2	financial business
0201	coal mining					1																	1	coal mining
0404	other transportation service										1												1	other transportation service
0502	harbor transportation service				1																		1	harbor transportation service
0702	fishery		1																				1	fishery
0803	haircut/beauty salon																			1			1	haircut/beauty salon



140201	general restaurant		2	2				2	3	1	1	2	2	3	2	1	3		3	1			1	29	general restaurant	
150102	industrial waste management service	3			1	1	1		3		1	1	1	3	1	1	1	1	4	1	1	1	2	1	29	industrial waste management service
011502	auto mobile products	2	2	1	2	1	2	3		2	1	1		1		1	2	1					1	1	24	auto mobile products
030209	other building construction work		1	4		1	3		2	1					1						2	2	3	1	21	other building construction work
010901	cement products	2	1	2				1		2	1			1	1		1	1			1	2		1	17	cement products
010109	other foods	2	2	1	1			1	2			1						1			1			1	14	other foods
150109	other cleaning and livestock process service						1			2		1		2		1	1	2				1	1	1	13	other cleaning and livestock process service
011409	other electrical equipment		1	1							2		2	1		1		1						1	10	other electrical equipment
030102	tunnel construction work	1					2		1			1										1		1	7	tunnel construction work
011204	metal plating products									1					1		1							1	5	metal plating products
030105	bridge construction work						1			2														1	5	bridge construction work
011603	city water service																							1	1	city water service
020302	petroleum mining																							1	1	petroleum mining
100109	other movie/play service																							1	1	other movie/play service
170209	others	1		1		3	1	1	3	2	5	2	1	3		3		2	1	2	2		3		36	others
030302	machinery/apparatus setting work	5			2	4	11					1		3	1			2			1		1		31	machinery/apparatus setting work
080109	other wholesale		2		1	1	2	2	2		1	1	1		4	1	1	2		3	4	1	1		30	other wholesale
030201	steel frame/reinforced concrete house construction work	2	1		1	3	2	1	1	1	1	1	1	1	2	2	3	1		1		1	1		27	steel frame/reinforced concrete house construction work
030309	other construction works	1	1			1	1	3	1	1	3	4			1	2	1	1	1		1		1		24	other construction works
010899	other chemical products	2		1		4			1	2	1	1				1		1	2		1				17	other chemical products
030106	road construction work	1	3	2	1			2		1			1			1	1		3	1					17	road construction work



030203	building facility construction work		1		7		1	1	1	1		1					1	1	1			1		17	building facility construction work
011709	other manufacturing			3	3		2	1		1			1	3	1							1		16	other manufacturing
040202	bus service		2		1	1	2	1				3	1		2							1		15	bus service
080409	other commerce			3	2			2			2	1					1	1			1		1	14	other commerce
030301	electricity/telecommunication work		3	2		1	2				1		1											11	electricity/telecommunication work
011509	other transport equipment products			1	1		1				1	1				1		1	1			2		10	other transport equipment products
011702	machine repair		1	1		1			3				1	2				1						10	machine repair
030202	wooden house construction work	1					1	2	1				1	2		1								10	wooden house construction work
080201	all kinds of retail	1		2	1	2			1		1										1			10	all kinds of retail
010801	non organic or organic chemical products		1	1	1	1			1	1	1										1	1		9	non organic or organic chemical products
010805	plastics products		1				1						1	2	1			1	1	1				9	plastics products
011001	steel/iron/rolling products	1	2							1	1	1		1							1		1	9	steel/iron/rolling products
011109	other nonferrous metal products				1	1			1	2								3			1			9	other nonferrous metal products
010909	other sand and stone products	1	1	3	2					1														8	other sand and stone products
011203	metal press products	1		2			1	1			1		1				1							8	metal press products
030110	water supply/sewage construction work	1	1	2												1		1	1	1				8	water supply/sewage construction work
050101	land cargo handling service	1	1	1			1				1	1					1	1						8	land cargo handling service
010101	meat/dairy products	2			1	1						1						1	1					7	meat/dairy products
010103	agricultural food products		2			1		1			3													7	agricultural food products

011101	nonferrous metals/rolling products				5	1												1				7	nonferrous metals/rolling products	
140301	golf course	1		1	1						1	1	1								1		7	golf course
140309	other amusement service					1							1	3							2		7	other amusement service
150101	building maintenance service	1			1		2						1					1			1		7	building maintenance service
010806	rubber products				1	2		1			2												6	rubber products
011403	electronics equipment and telecommunications apparatus					1					1		1		1						1		6	electronics equipment and telecommunications apparatus
040201	taxi service	3		1	1			1															6	taxi service
130101	hospital			1		1	1				1				1						1		6	hospital
130201	social welfare facility							1			1						1				1	2	6	social welfare facility
010105	alcoholic drinks					1					2			1								1	5	alcoholic drinks
010401	lumbering				2	1	1								1								5	lumbering
010601	pulp/paper	1			2			1		1													5	pulp/paper
010803	pharmaceuticals	1	1								1						1		1				5	pharmaceuticals
040302	specific truck transportation service	1				1		1					1									1	5	specific truck transportation service
040309	other land cargo transportation service		1				1					2							1				5	other land cargo transportation service
010106	soft drinks		1	1		1					1												4	soft drinks
010409	other lumber and wood products						1	1		1					1								4	other lumber and wood products
010701	printing service					1				2							1						4	printing service
011002	casting products		1		1				1												1		4	casting products
011009	other steel products						1		1		1			1									4	other steel products
011402	electrical appliance		2				1						1										4	electrical appliance

130109	other medical treatment service	1					1										1			1			4	other medical treatment service	
010102	fishery products								1															3	fishery products
010104	bread/cake products								1															3	bread/cake products
010902	glass products																							3	glass products
011102	nonferrous metals casting products																							3	nonferrous metals casting products
011305	other precision machine products																							3	other precision machine products
030104	railway construction work																							3	railway construction work
030107	river civil engineering work																							3	river civil engineering work
040101	railroad service																							3	railroad service
130301	bathhouse																							3	bathhouse
010501	wood furniture	1																						2	wood furniture
010502	metal furniture																							2	metal furniture
010602	paper processing products																							2	paper processing products
010903	pottery products																							2	pottery products
020202	gravel digging																							2	gravel digging
030109	land consolidation civil engineering work	1																						2	land consolidation civil engineering work
040103	airline service																							2	airline service
040303	cargo/ light automobile transportation service																							2	cargo/ light automobile transportation service
060101	agriculture																							2	agriculture
080205	newspaper retail																							2	newspaper retail
090103	insurance business																							2	insurance business
170201	security service																							2	security service

010204	dyeing	1																					1	dyeing	
010209	other textile products		1																					1	other textile products
010301	over/under wear				1																			1	over/under wear
010309	other fiber products				1																			1	other fiber products
010402	plywood					1																		1	plywood
010509	other furniture												1											1	other furniture
010609	other pulp/paper processing products										1													1	other pulp/paper processing products
010802	chemical fiber		1																					1	chemical fiber
010804	petroleum/coal products													1										1	petroleum/coal products
010808	painting products																					1		1	painting products
011202	screw products										1													1	screw products
011302	measuring instruments															1								1	measuring instruments
011304	watch products																							1	watch products
011401	heavy electrical equipment																							1	heavy electrical equipment
011601	electric utility service																							1	electric utility service
011703	cleaning												1											1	cleaning
020101	general coal mining				1																			1	general coal mining
030108	sand collapse prevention civil engineering work												1											1	sand collapse prevention civil engineering work
040409	other transportation service											1												1	other transportation service
050202	port cargo handling service				1																			1	port cargo handling service
070201	fishery		1																					1	fishery
080101	all kinds of wholesale				1																			1	all kinds of wholesale
080301	haircut																							1	haircut
120101	auto mobile practical training																							1	auto mobile practical training



020309	other mining																									other mining
030101	hydroelectric plant construction work																									hydroelectric plant construction work
030103	subway construction work																									subway construction work
030111	port/seaside construction work																									port/seaside construction work
040102	water transportation service																									water transportation service
040209	other passenger transport service																									other passenger transport service
050201	general harbor transportation service																									general harbor transportation service
050209	other harbor transportation service																									other harbor transportation service
060201	lumbering																									lumbering
060209	other forestry																									other forestry
070209	other fishery																									other fishery
080102	furniture/fittings wholesale																									furniture/fittings wholesale
080203	furniture/fittings retail																									furniture/fittings retail
080302	beauty salon																									beauty salon
080401	warehousing																									warehousing
090101	banking/trust business																									banking/trust business
090102	stock/commodity trade business																									stock/commodity trade business
090109	other financial business																									other financial business
090201	traveling service																									traveling service
090209	other advertisement and mediator																									other advertisement and mediator

