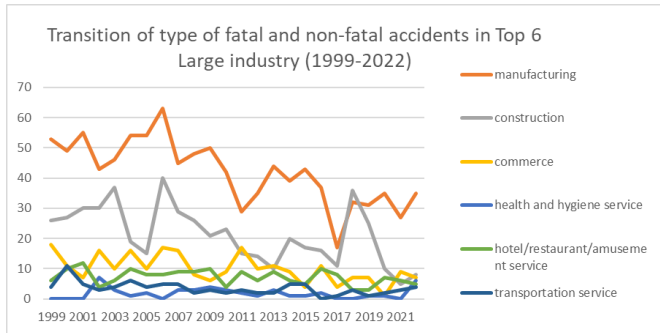
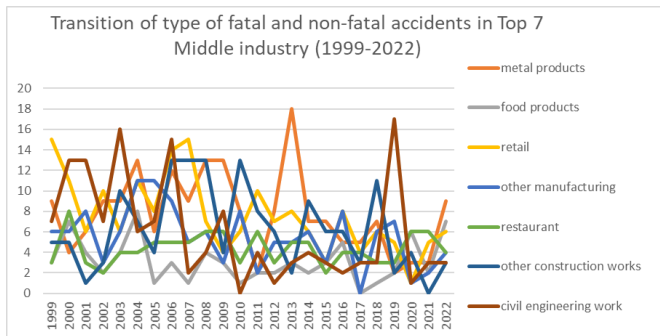


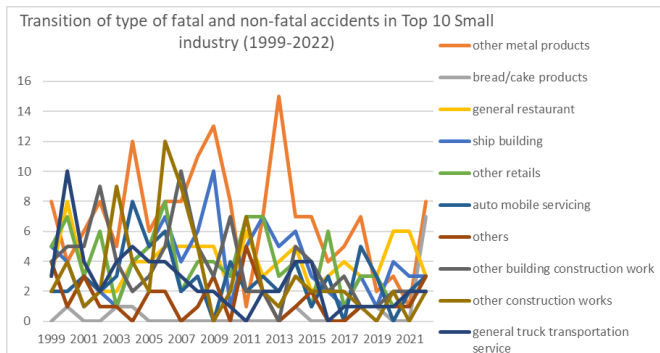
Transition of type of fatal and non-fatal accidents as code no. 16 fire (1999-2022)



Transition of type of fatal and non-fatal accidents as code no. 16 fire in Large industry (1999-2022)



Transition of type of fatal and non-fatal accidents as code no. 16 fire in Middle Industry (1999-2022)



Transition of type of fatal and non-fatal accidents as code no. 16 fire in Small Industry (1999-2022)

Transition of type of fatal and non-fatal accidents as code no. 16 fire 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	53	49	55	43	46	54	54	63	45	48	50	42	29	35	44	39	43	37	17	32	31	35	27	35	1,006	manufacturing
03	construction	26	27	30	30	37	19	15	40	29	26	21	23	15	14	10	20	17	16	11	36	25	10	5	8	510	construction
08	commerce	18	11	7	16	10	16	10	17	16	8	6	9	17	10	11	9	4	11	4	7	7	1	9	7	241	commerce
13	health and hygiene service				7	3	1	2		3	3	4	3	2	1	3	1	1	2			1	1		6	44	health and hygiene service
14	hotel/restaurant/amusement service	6	10	12	4	6	10	8	8	9	9	10	4	9	6	9	6	5	10	8	3	3	7	6	5	173	hotel/restaurant/amusement service
04	transportation service	4	11	5	3	4	6	4	5	5	2	3	2	3	2	2	5	5		1	3	1	2	3	4	85	transportation service
17	others	5	1	3	1	1		3	4		3	3	1	5	2		1	2		1	1	1	1	1	3	43	others
06	agriculture	3	1	1	1		1	2		1	1	3	1			1		1	1	2		2	1		1	24	agriculture
02	mining		1			5		1									1	1							1	10	mining
15	commercial cleaning and livestock process	9	2	2		3	2	1	2	4	5	4	4	4	2		5	1	2		3	2	2	3		62	commercial cleaning and livestock process
10	movie/play service																					52				52	movie/play service
09	financial business/advertisement		1	9			1	3																		14	financial business/advertisement
05	cargo handling service	1		1			1		3			1	1			1		1	1			2				13	cargo handling service
07	livestock/fishery	1		3						1	2		2			1		1				1	1			13	livestock/fishery
12	education/research service	3		1			1		2			1		2	1	1		1								13	education/research service
11	telecommunication service							1				1							1							3	telecommunication service
16	public office																										public office
	total	129	114	129	105	115	112	104	144	113	107	106	93	86	73	83	87	83	81	44	85	128	61	54	70	2,306	total

Transition of type of fatal and non-fatal accidents as code no. 16 fire 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	9	4	6	9	9	13	6	12	9	13	13	8	2	8	18	7	7	5	5	7	2	3	3	9	187	metal products
0101	food products	3	7	4	2	4	8	1	3	1	4	3	1	2	2	3	2	3	5		1	2	6	2	7	76	food products
0802	retail	15	11	6	10	6	11	8	14	15	7	4	6	10	7	8	6	3	8	4	6	5	1	5	6	182	retail

0117	other manufacturing	6	6	8	3	6	11	11	9	5	6	3	8	2	5	5	6	3	8		6	7	1	2	4	131	other manufacturing
1402	restaurant	3	8	3	2	4	4	5	5	5	6	6	3	6	3	5	5	2	4	4	3	3	6	6	4	105	restaurant
0303	other construction works	5	5	1	3	10	7	4	13	13	13	4	13	8	6	2	9	6	6	3	11	2	4		3	151	other construction works
0301	civil engineering work	7	13	13	7	16	6	7	15	2	4	8		4	1	3	4	3	2	3	3	17	1	3	3	145	civil engineering work
0115	transport equipment products	10	7	3	6	3	4	10	12	4	9	13	2	8	7	6	6	5	4	2	5	5	7	3	3	144	transport equipment products
0403	road cargo transportation service	3	10	4	2	4	5	4	4	4	2	3	1		2	2	5	4		1	2	1	1	2	3	69	road cargo transportation service
1702	others	5	1	3	1	1		3	4		3	3	1	5	2		1	2		1	1	1	1	1	3	43	others
1301	medical treatment service				6		1			1	1	2	1									1			3	16	medical treatment service
0302	construction work	14	9	16	20	11	6	4	12	14	9	9	10	3	7	5	7	8	8	5	22	6	5	2	2	214	construction work
0108	chemical products	12	10	11	8	9	6	9	18	13	6	10	8	4	5	3	6	5	6	2	4	3	13	4	2	177	chemical products
0113	machine products	3	4	5	7	1	3	3	1	3		3	5	7	1	3	4	3	3	1	1	2	1	3	2	69	machine products
0114	electrical equipment products	4	4	4		2		1	1	2	2	2		1	1			4	1	3	1		1	2	2	38	electrical equipment products
1302	social welfare facility				1	3		2		2	1	2	2	2	1	3	1	1	2						2	25	social welfare facility
0111	nonferrous metal making		1				1		2	1	1		1	1	1		3	2			2	2		2	2	22	nonferrous metal making
0104	wood products	1									1							1			1				2	6	wood products
1403	other amusement service	1		5	1	1	4	1	1	4	2	2	1		2		1	1		2			1		1	31	other amusement service
0804	other commerce	1			1	2		1	1	1	1	1	1	4	1		2		2		1	1			1	22	other commerce
0602	forestry	2	1	1	1		1	2		1		3	1			1		1	1	1			1		1	19	forestry
0107	printing/bookbinding		1	2		1	1	1								2	1	1							1	11	printing/bookbinding
0106	pulp/paper processing products			1	1	2				1			1				1		1						1	9	pulp/paper processing products

0502	harbor transportation service	1							1		1															4	service		
0103	fiber products											2				1											3	fiber products	
0902	advertisement and mediator							3																			3	advertisement and mediator	
1101	telecommunication service							1				1															3	telecommunication service	
0702	fishery											1														1		2	fishery
0803	haircut/beauty salon	2																										2	haircut/beauty salon
0401	railroad/water transportation/airline service															1												1	railroad/water transportation/airline service
0201	coal mining																												coal mining
1601	public office																												public office
1701	dispatch service																												dispatch service
	total	129	114	129	105	115	112	104	144	113	107	106	93	86	73	83	87	83	81	44	85	128	61	54	70	2,306	total		

Transition of type of fatal and non-fatal accidents as code no. 16 fire in Small industry (1999-2022)

code	Small 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	Small Industry
011209	other metal products	8	4	6	8	5	12	6	8	8	11	13	8	1	7	15	7	7	4	5	7	2	3	1	8	164	other metal products
010104	bread/cake products		1			1	1										1				1	1			7	13	bread/cake products
140201	general restaurant	3	8	3	2	2	4	4	5	5	5	5	2	6	3	4	5	2	3	4	3	3	6	6	3	96	general restaurant
011501	ship building	5	4	1	2	1	4	5	7	4	6	10	1	5	7	5	6	3	2	1	3	1	4	3	3	93	ship building
080209	other retails	5	7	3	6	1	4	5	8	2	4	4	3	7	7	3	4	1	6	1	3	3	1	1	3	92	other retails
011701	auto mobile servicing	2	2	3	2	3	8	5	6	2	3		4	2	3	2	4	1	3		5	3		2	3	68	auto mobile servicing
170209	others	4	1	3	1	1		2	2		1	3		5	2		1	2			1	1	1	1	3	35	others
030209	other building construction work	4	5	5	9	4	2	3	5	10	5	3	7	2	2		5	4	2	3	1	1	2	2	2	88	other building construction work

030309	other construction works	2	4	1	2	9	4	2	12	9	5		2	7	2	1	3	2	2	2	1		2		2	76	other construction works	
040301	general truck transportation service	3	10	4	2	4	5	4	4	3	2	2	1		2	2	4	4		1	1	1	1	2	2	64	general truck transportation service	
080204	fuel retail	1	2		2	1	3	1	2	4	2		2	2		2	1		1	1	2			2	2	33	fuel retail	
130201	social welfare facility				1	3		2		2	1	2	2	2	1	3	1	1	2						2	25	social welfare facility	
130101	hospital				3		1				1	2									1				2	10	hospital	
011102	nonferrous metals casting products								1	1							1							1	2	6	nonferrous metals casting products	
010401	lumbering	1																		1					2	4	lumbering	
030302	machinery/apparatus setting work	3	1			1	1	2	1	4	3	4	9	1	4	1	4	4	4	1	1	2	2		1	54	machinery/apparatus setting work	
011301	machine products	1	3	3	7	1	2	2		1		3	5	6	1	2	2	1	2	1	1	2	1	3	1	51	machine products	
010801	non organic or organic chemical products	1		3	1	4	3	3	5	6	1	3		2	3		1	2	2		2	1	2	1	1	47	non organic or organic chemical products	
011709	other manufacturing	1	2	4	1	3	1	4	1	2	2	3	1			2	2	1	3		1		1		1	36	other manufacturing	
010805	plastics products	3	4	2	4	2	1		1	1	1		1		1	2		1		1	1	1	4	1	1	33	plastics products	
080202	auto mobile retail	2	1		1	2	1		3	5	1		1	1		3	1		1	2	1	1		2	1	30	auto mobile retail	
030106	road construction work	1	3	2	1	2	3	3	1			1		2		2		1			1	2		1	1	27	road construction work	
080409	other commerce	1			1	2				1	1		1	4	1		2		2		1	1			1	19	other commerce	
030105	bridge construction work					2	1															11			1	15	bridge construction work	
011203	metal press products	1				2	1			1	1					3			1						2	1	13	metal press products
011409	other electrical equipment	1	1	2		1		1				1		1				1	1						2	1	13	other electrical equipment
060201	lumbering		1	1	1		1	2				1	1			1		1	1	1					1	13	lumbering	
011403	electronics equipment and telecommunications apparatus	2	1	2		1				2					1			1		1						1	12	electronics equipment and telecommunications apparatus
010701	printing service		1	2		1		1								2	1	1							1	10	printing service	
140209	other restaurants					2		1			1	1	1			1			1						1	9	other restaurants	

011303	optical instruments						1	1				1				2						1	6	optical instruments				
020201	quarrying		1				1								1	1							1	5	quarrying			
030102	tunnel construction work		1	1		1			1														1	5	tunnel construction work			
130102	general clinic				2					1													1	4	general clinic			
140302	park and amusement park												1			1							1	3	park and amusement park			
010609	other pulp/paper processing products																						1	1	other pulp/paper processing products			
040303	cargo/ light automobile transportation service																						1	1	cargo/ light automobile transportation service			
040409	other transportation service																						1	1	other transportation service			
130309	other health and hygiene service																						1	1	other health and hygiene service			
030201	steel frame/reinforced concrete house construction work	7	2	8	9	5	1		1	3	2	1	2		3	4	2	2	1		17	3	1		74	steel frame/reinforced concrete house construction work		
030199	other civil engineering work	6	6	9	3	7	1	2	13	2		6		1	1		3	1	2	1	2	3		2		71	other civil engineering work	
100101	movie production and delivery service																									52	52	movie production and delivery service
011502	auto mobile products	5	3	1	2	1		5	3		2	3		3		1		2	2	1	2	3	2			41	auto mobile products	
150102	industrial waste management service	6	2			2	1		1	3	3	3	3	4			5	1	1			2	2	2			41	industrial waste management service
010109	other foods	2	3	1	2	3	4	1	2	1	2	3		1		2	1		4			1	6	1			40	other foods
140101	hotel	2	2	4	1	1	2	2	2		1	2		3	1	4		2	6	2							37	hotel
011002	casting products	2			1	2	2	5	2	2	3	1	4			1	1	2	1	2		1	2	2			36	casting products
010899	other chemical products	4	3	4		1	1		1	3	3	1	2	1	1	1					1	1	3	1			32	other chemical products
030203	building facility construction work	1	2	1	1	1	1	1	5	1	2	2	1		1	1		1	4	1	2	1	1				31	building facility construction work
080109	other wholesale			1	4	1	4	1	2			1	2	3	2	3		1	1			1		4			31	other wholesale

011101	nonferrous metals/rolling products		1			1					1	1			1	1			2				8	nonferrous metals/rolling products		
011109	other nonferrous metal products						1	1					1		2				2			1		8	other nonferrous metal products	
011305	other precision machine products	2		2			1	1						1			1							8	other precision machine products	
150103	other waste disposal service	2					1				1			1					3					8	other waste disposal service	
170201	security service	1					1	2		2		1							1					8	security service	
010909	other sand and stone products			1		1			2								1	1					1		7	other sand and stone products
011401	heavy electrical equipment		1								1					2		2	1						7	heavy electrical equipment
150101	building maintenance service			2		1	1			1							1						1		7	building maintenance service
010901	cement products					1	1			1				1		1			1						6	cement products
011402	electrical appliance	1	1					1		2												1			6	electrical appliance
060209	other forestry	2						1		2												1			6	other forestry
150109	other cleaning and livestock process service	1						1		2		1		1											6	other cleaning and livestock process service
010102	fishery products			1		2							1				1								5	fishery products
010503	fittings				2			1			1			1											5	fittings
010602	paper processing products				1			1			1			1			1								5	paper processing products
010808	painting products				1			1									2						1		5	painting products
011602	city gas service			3							1											1			5	city gas service
011703	cleaning	1	1				2															1			5	cleaning
020309	other mining					5																			5	other mining
060101	agriculture	1								1							1		2						5	agriculture
140301	golf course				1	1							1				1					1			5	golf course
010105	alcoholic drinks	1				1				2															4	alcoholic drinks
010209	other textile products	1	1			1							1												4	other textile products

010501	wood furniture		2		1			1														4	wood furniture	
010903	pottery products		1						2		1											4	pottery products	
030104	railway construction work									1				1						1	1		4	railway construction work
030109	land consolidation civil engineering work		1		1	1								1									4	land consolidation civil engineering work
010103	agricultural food products		1								1											1	3	agricultural food products
010204	dyeing	1			1		1																3	dyeing
010309	other fiber products										2			1									3	other fiber products
010509	other furniture			1			1							1									3	other furniture
010601	pulp/paper			1		2																	3	pulp/paper
010802	chemical fiber				2							1											3	chemical fiber
010807	leather products		1																			1	3	leather products
011302	measuring instruments								1							2							3	measuring instruments
011601	electric utility service					1	1									1							3	electric utility service
030108	sand collapse prevention civil engineering work													1								1	3	sand collapse prevention civil engineering work
040202	bus service								1					1									3	bus service
040302	specific truck transportation service										1					1						1	3	specific truck transportation service
080101	all kinds of wholesale					1	1									1							3	all kinds of wholesale
080401	warehousing							1	1			1											3	warehousing
090209	other advertisement and mediator																						3	other advertisement and mediator
110101	telecommunication service						1					1									1		3	telecommunication service
010106	soft drinks													1								1	2	soft drinks
010409	other lumber and wood products										1											1	2	other lumber and wood products

090101	banking/trust business																									banking/trust business	
090102	stock/commodity trade business																									stock/commodity trade business	
090201	traveling service																									traveling service	
100102	movie theatre																									movie theatre	
100109	other movie/play service																									other movie/play service	
120101	auto mobile practical training																									auto mobile practical training	
150104	cremation service																									cremation service	
150105	livestock process service																									livestock process service	
160101	public office																									public office	
170101	dispatch service																									dispatch service	
170202	information processing service																									information processing service	
	total	129	114	129	105	115	112	104	144	113	107	106	93	86	73	83	87	83	81	44	85	128	61	54	70	2,306	total

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