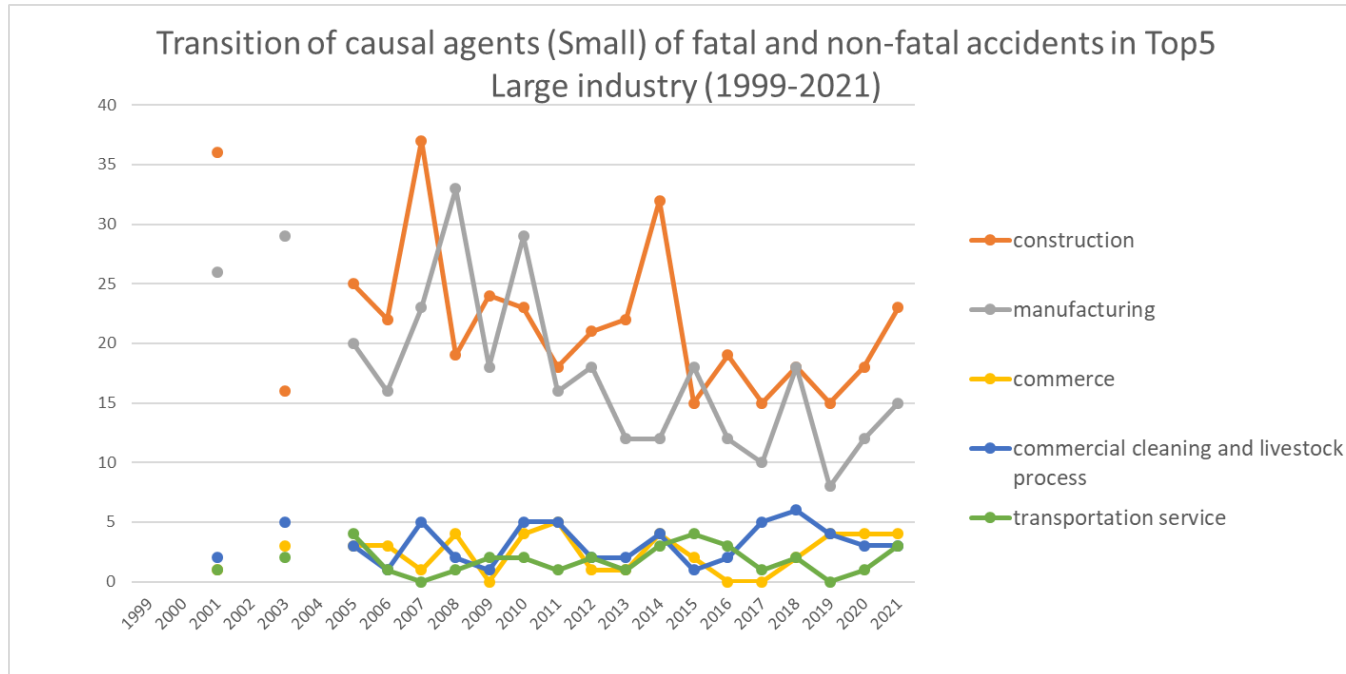
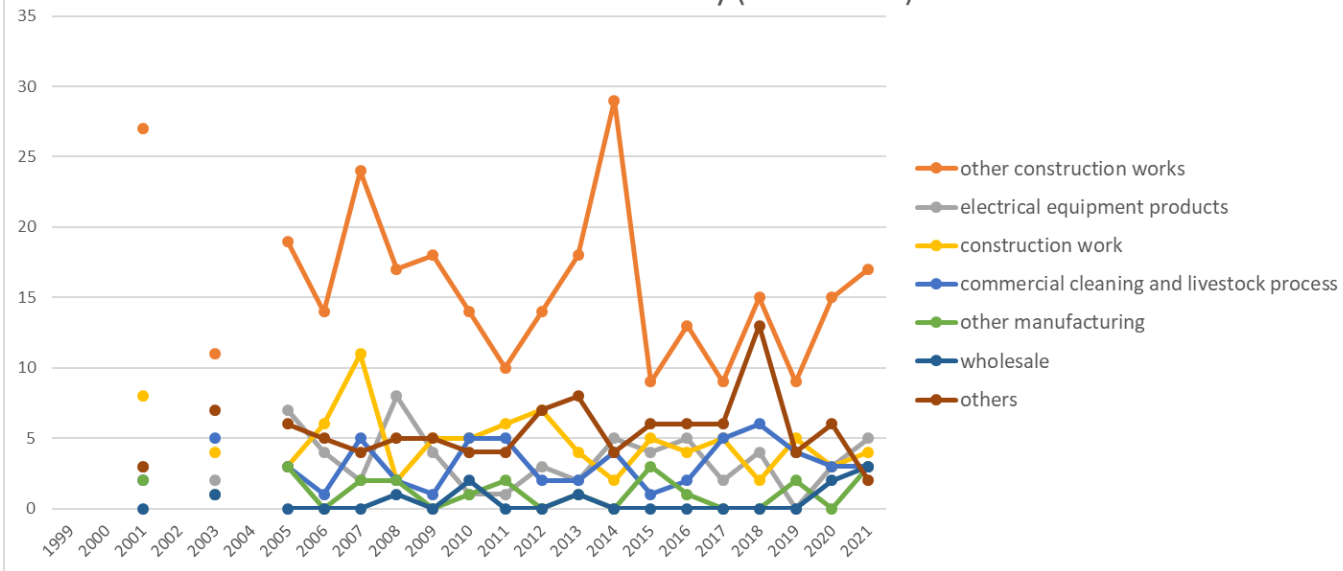


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 352 electric power facilities (1999-2021)



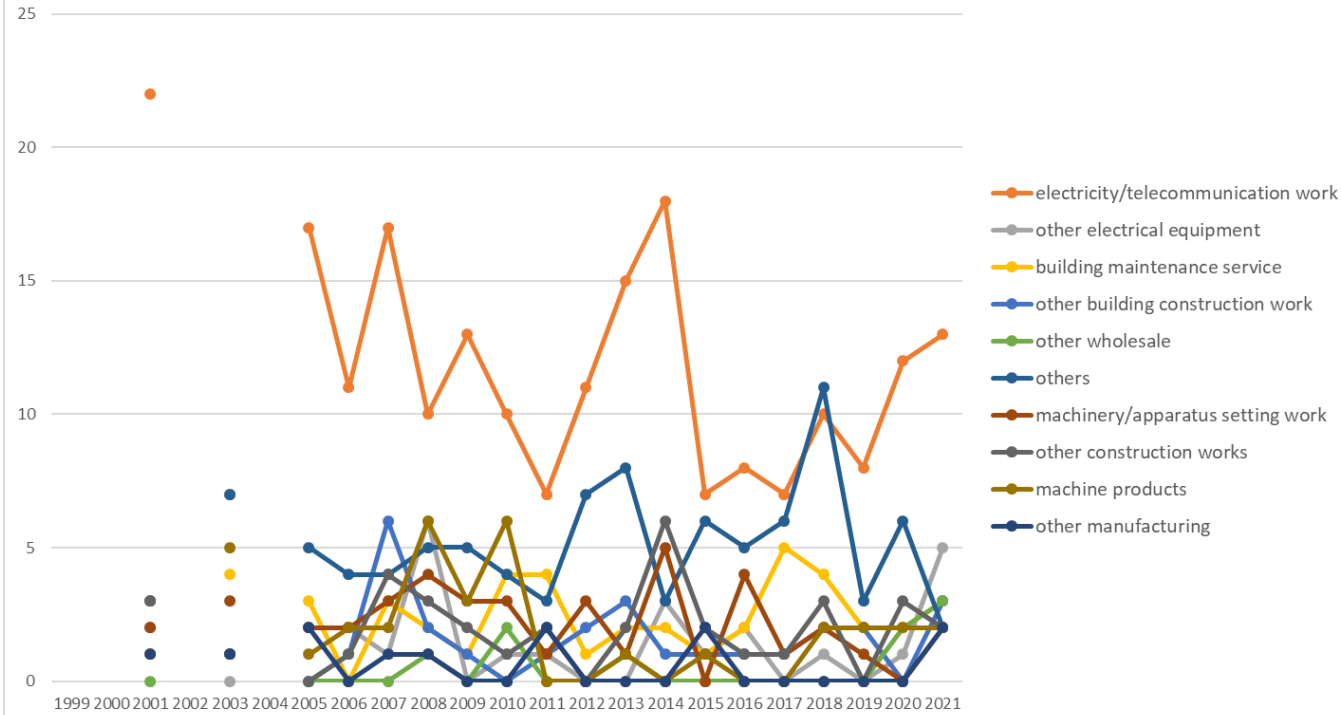
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 352 electric power facilities in Large industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents in Top7 Middle industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 352 electric power facilities 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. 352 electric power facilities in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 352 electric power facilities 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
03	construction			36		16		25	22	37	19	24	23	18	21	22	32	15	19	15	18	15	18	23	418	construction
01	manufacturing			26		29		20	16	23	33	18	29	16	18	12	12	18	12	10	18	8	12	15	345	manufacturing
08	commerce			1		3		3	3	1	4		4	5	1	1	4	2			2	4	4	4	46	commerce
15	commercial cleaning and livestock process			2		5		3	1	5	2	1	5	5	2	2	4	1	2	5	6	4	3	3	61	commercial cleaning and livestock process
04	transportation service			1		2		4	1		1	2	2	1	2	1	3	4	3	1	2		1	3	34	transportation service
17	others			3		7		6	5	4	5	5	4	4	7	8	4	6	6	6	13	4	6	2	105	others
13	health and hygiene service															1								1	4	health and hygiene service

05	cargo handling service						1				1											1	3	cargo handling service	
14	hotel/restaurant/amusement service		3			1	1		1	1	1	1	2	1	1		2	1		1			17	hotel/restaurant/amusement service	
12	education/research service			1				1		1		1	1		1				1				7	education/research service	
02	mining		1			1		1		1		1						1					6	mining	
07	livestock/fishery						1					1								1	1		4	livestock/fishery	
06	agriculture									1							1						2	agriculture	
09	financial business/advertisement			1															1				2	financial business/advertisement	
11	telecommunication service					1			1														2	telecommunication service	
10	movie/play service																								movie/play service
16	public office																								public office
	total		73	64	65	50	72	66	51	72	50	56	49	60	47	45	42	59	38	45	52	1,056	total		

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 352 electric power facilities 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
0303	other construction works			27		11		19	14	24	17	18	14	10	14	18	29	9	13	9	15	9	15	17	302	other construction works
0114	electrical equipment products			3		2		7	4	2	8	4	1	1	3	2	5	4	5	2	4		3	5	65	electrical equipment products
0302	construction work			8		4		3	6	11	2	5	5	6	7	4	2	5	4	5	2	5	3	4	91	construction work
1501	commercial cleaning and livestock process			2		5		3	1	5	2	1	5	5	2	2	4	1	2	5	6	4	3	3	61	commercial cleaning and livestock process
0117	other manufacturing			2		1		3		2	2		1	2		1		3	1			2		3	23	other manufacturing
0801	wholesale					1					1		2			1							2	3	10	wholesale
1702	others			3		7		6	5	4	5	5	4	4	7	8	4	6	6	6	13	4	6	2	105	others

0113	machine products			2		5		2	2	2	7	4	6			1		1		1	2	2	2	2	41	machine products	
0301	civil engineering work			1		1		3	2	2		1	4	2			1	1	2	1	1	1		2	25	civil engineering work	
0403	road cargo transportation service					1			1			1	2	1	1			1	2					2	12	road cargo transportation service	
0116	electric/gas/water service			4		6		5	1	2	4	1	6	3	2									1	1	37	electric/gas/water service
0101	food products			1		1			1	3		2	3	2	2			1	3	1	1	1		1	1	24	food products
0802	retail							2	2	1	2		2	2				3	2			2	4	1	1	24	retail
0401	railroad/water transportation/airline service			1		1		4			1	1			1	1	2	2	2	1	2			1	1	21	railroad/water transportation/airline service
0109	sand and stone products			2		1			1		3	2	2	1		1		1	1			1			1	17	sand and stone products
0110	steel making			1		1			1	1	1		2	1			1	1			3		1	1	15	steel making	
0502	harbor transportation service							1					1											1	3	harbor transportation service	
1302	social welfare facility																1							1	3	social welfare facility	
0105	furniture																							1	1	furniture	
0115	transport equipment products			4		2		1	3	4	5		3	2	1	1	3	1		1	1	2	2		36	transport equipment products	
0112	metal products			3		3		1	1	3	1	3	1	3	2	2		1	1	1	2	1	1		30	metal products	
0108	chemical products			2		5		1		1	1	1	2		4	1	1		2	3	2	1	1		28	chemical products	
0804	other commerce			1		2		1	1		1			3	1		1						1		12	other commerce	
0104	wood products					1			1				1	2			1	1	1	1					9	wood products	
1201	education/research service					1				1			1		1	1						1			7	education/research service	
1403	other amusement service											1	1	1			1		2			1			7	other amusement	

040301	general truck transportation service					1			1		1	1		1	1	2					2	10	general truck transportation service		
011601	electric utility service			4		6		4	1	2	2	1	5	3	2					1	1	33	electric utility service		
030201	steel frame/reinforced concrete house construction work			4		1		3	3	3		2	3	1	2				1	1	1	32	steel frame/reinforced concrete house construction work		
040101	railroad service			1		1		4			1	1			1	1	2	2	2	1	2	21	railroad service		
011001	steel/iron/rolling products			1		1			1		1				1	1			3		1	1	12	steel/iron/rolling products	
010104	bread/cake products									2			1	1	2							1	7	bread/cake products	
030106	road construction work			1				1										1				1	5	road construction work	
010901	cement products			1								1										1	4	cement products	
030111	port/seaside construction work																					1	3	port/seaside construction work	
130201	social welfare facility														1						1	3	social welfare facility		
011704	tobacco products									1												1	2	tobacco products	
050202	port cargo handling service												1									1	2	port cargo handling service	
080202	auto mobile retail																				1	1	2	auto mobile retail	
010501	wood furniture																					1	1	wood furniture	
011209	other metal products			1		2		1	1	2	1	3	1	3	1	2		1		1	2	1	1	24	other metal products
030203	building facility construction work			1		2			1	1		2	2	4	3				2	2		2	2	24	building facility construction work
011401	heavy electrical equipment							3	1			1			2	1	2	3	3	1		1	18	heavy electrical equipment	
011502	auto mobile products			4				1	1		1		2	1	1		3			1		2	17	auto mobile products	
080209	other retails							1	2		2		1	2			3	2			2	1	16	other retails	
011501	ship building					1			1	4	3		1	1		1					2		15	ship building	
011403	electronics equipment and telecommunications					1		2		1					1	1				1	3		1	13	electronics equipment and telecommunications

	apparatus																						apparatus			
150102	industrial waste management service				1			1	1			1	1	1		2				1	2	1		12	industrial waste management service	
010909	other sand and stone products			1				1		3	1	2	1					1		1				11	other sand and stone products	
080409	other commerce			1		1		1				1	3	1		1							1		11	other commerce
030199	other civil engineering work				1		1	2	1					2			1		1						9	other civil engineering work
010109	other foods				1							2					2		1	1			1		8	other foods
010801	non organic or organic chemical products				1		1				1				1	1									7	non organic or organic chemical products
170201	security service							1						1		1				2	1				7	security service
010805	plastics products				3						1			1									1		6	plastics products
011702	machine repair			1						1						1	1					2			6	machine repair
120109	other education/research service				1				1			1		1	1								1		6	other education/research service
010401	lumbering				1								1	1		1				1					5	lumbering
011402	electrical appliance				1			1		2	1														5	electrical appliance
030202	wooden house construction work			1				1	1						1		1								5	wooden house construction work
140101	hotel			2			1			1				1											5	hotel
140201	general restaurant			1				1						1	1					1					5	general restaurant
010601	pulp/paper														3							1			4	pulp/paper
010899	other chemical products			2		1								1											4	other chemical products
011109	other nonferrous metal products			1					1	1		1													4	other nonferrous metal products
070101	livestock							1						1								1	1		4	livestock
010102	fishery products								1		1		1												3	fishery products

010309	other fiber products							1						1			1														3	other fiber products					
010409	other lumber and wood products														1			1	1												3	other lumber and wood products					
010803	pharmaceuticals																											3				3	pharmaceuticals				
010804	petroleum/coal products															2																3	petroleum/coal products				
011203	metal press products															1																3	metal press products				
011603	city water service																		2													3	city water service				
020202	gravel digging																																3	gravel digging			
030102	tunnel construction work																																3	tunnel construction work			
080201	all kinds of retail																																3	all kinds of retail			
140302	park and amusement park																																	3	park and amusement park		
140309	other amusement service																																	3	other amusement service		
150109	other cleaning and livestock process service																																		3	other cleaning and livestock process service	
010101	meat/dairy products																																		2	meat/dairy products	
010105	alcoholic drinks																																			2	alcoholic drinks
010204	dyeing																																			2	dyeing
010609	other pulp/paper processing products																																			2	other pulp/paper processing products
010802	chemical fiber																																			2	chemical fiber
010809	chemical fertilizer products																																			2	chemical fertilizer products
010902	glass products																																			2	glass products
011002	casting products																																			2	casting products
011101	nonferrous metals/rolling products																																			2	nonferrous metals/rolling products
011201	western tableware/cutting tool products																																			2	western tableware/cutting tool products

011302	measuring instruments						1			1												2	measuring instruments				
011305	other precision machine products			1																			2	other precision machine products			
011503	railway vehicle products				1																		2	railway vehicle products			
011509	other transport equipment products							1		1													2	other transport equipment products			
011701	auto mobile servicing							1				1											2	auto mobile servicing			
020201	quarrying			1				1															2	quarrying			
030104	railway construction work											1											2	railway construction work			
030109	land consolidation civil engineering work													1	1								2	land consolidation civil engineering work			
040309	other land cargo transportation service													1	1								2	other land cargo transportation service			
060101	agriculture												1									1		2	agriculture		
080204	fuel retail												1										1		2	fuel retail	
110101	telecommunication service										1			1										2	telecommunication service		
010103	agricultural food products			1																				1	agricultural food products		
010106	soft drinks																							1	soft drinks		
010209	other textile products																							1	other textile products		
010402	plywood																							1	plywood		
010701	printing service																							1	printing service		
010806	rubber products																							1	1	rubber products	
011009	other steel products																							1	1	other steel products	
011204	metal plating products																							1	1	metal plating products	
011304	watch products																							1	1	watch products	
011602	city gas service																							1	1	city gas service	
011703	cleaning																								1	1	cleaning

100109	other movie/play service																							other movie/play service
120101	auto mobile practical training																							auto mobile practical training
130102	general clinic																							general clinic
130109	other medical treatment service																							other medical treatment service
130301	bathhouse																							bathhouse
130309	other health and hygiene service																							other health and hygiene service
140209	other restaurants																							other restaurants
150103	other waste disposal service																							other waste disposal service
150104	cremation service																							cremation service
150105	livestock process service																							livestock process service
160101	public office																							public office
170101	dispatch service																							dispatch service
	total			73	64	65	50	72	66	51	72	50	56	49	60	47	45	42	59	38	45	52	1,056	total

Data source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

https://www.jisha.or.jp/english/statistics/202212_03.html