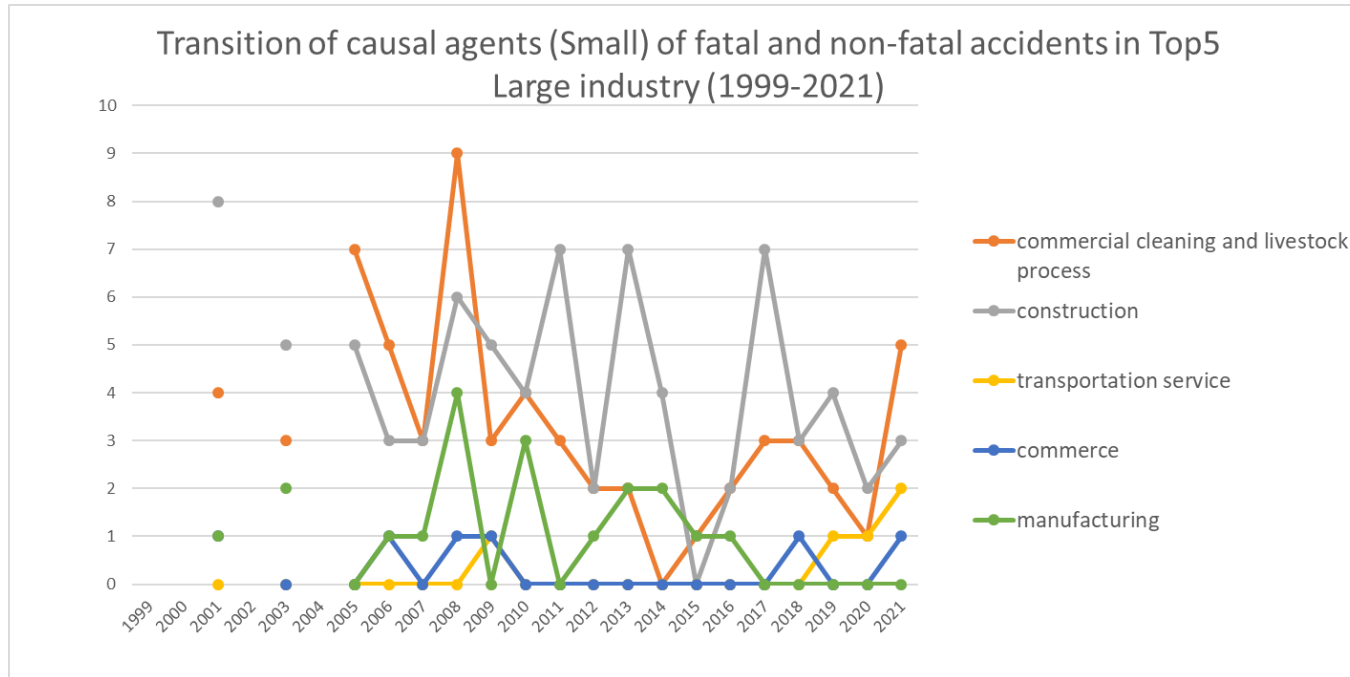
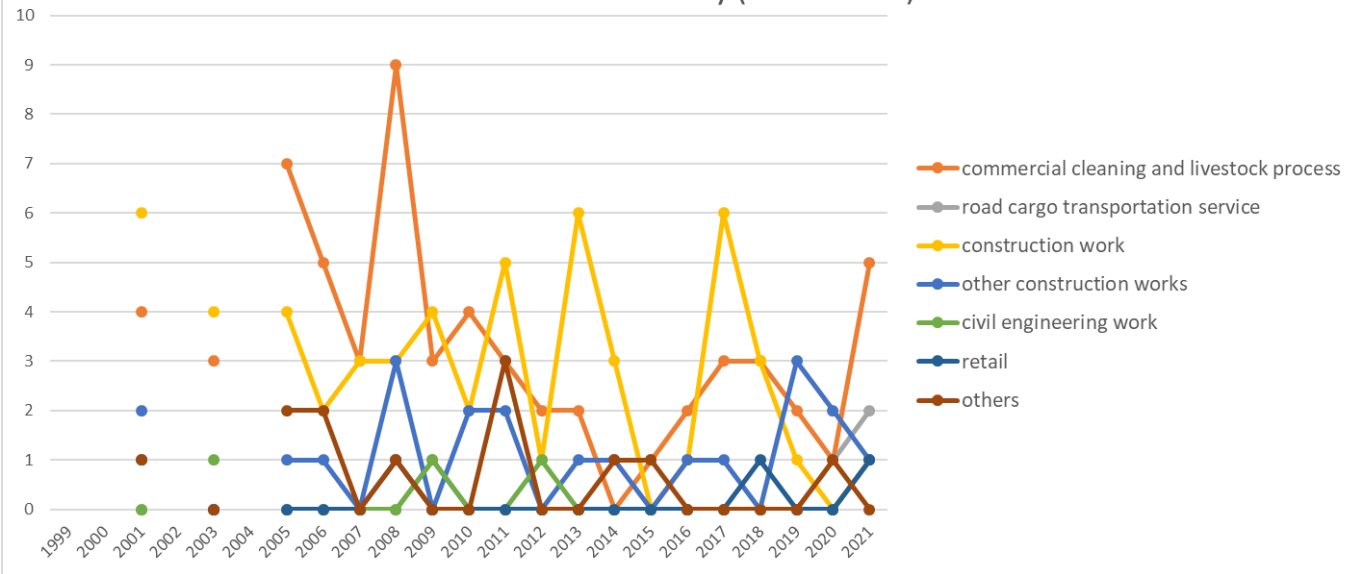


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 216 gondola (1999-2021)



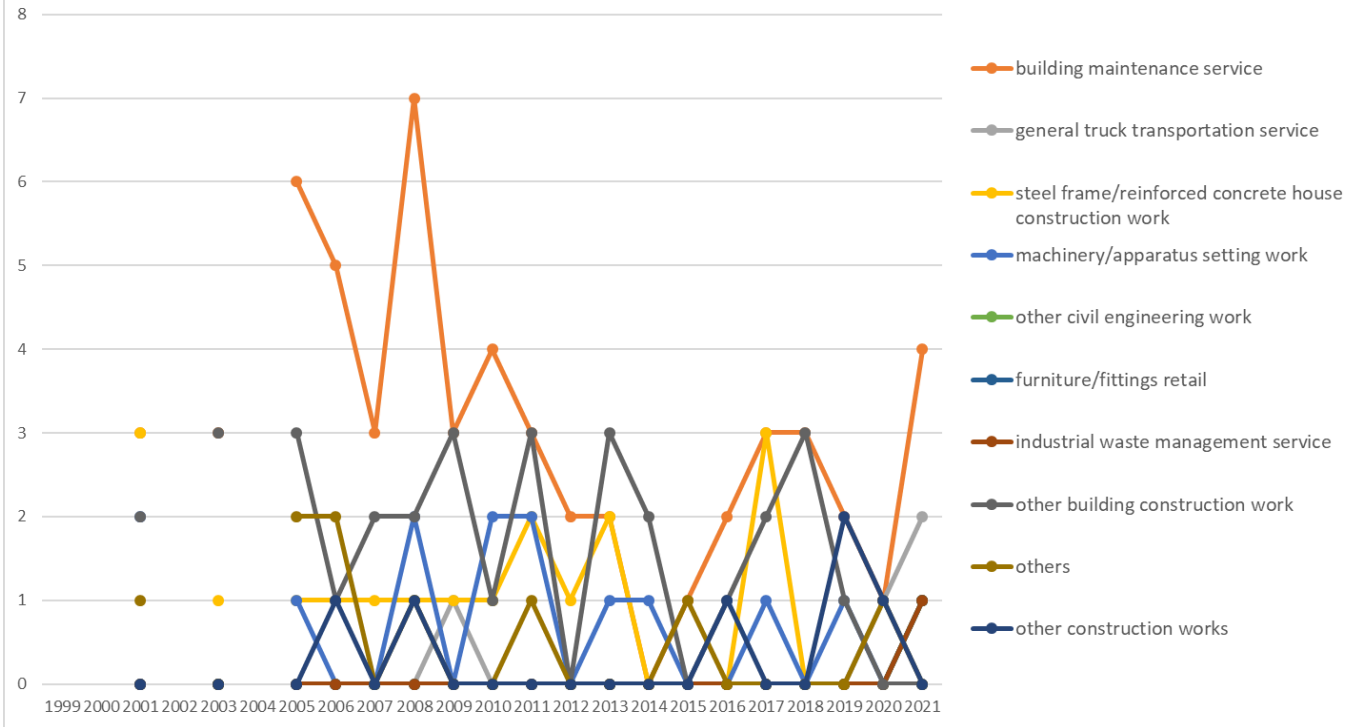
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 216 gondola in Large industry (1999-2021)

### 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. 216 gondola 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. 216 gondola in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 216 gondola 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
15	commercial cleaning and livestock process			4		3		7	5	3	9	3	4	3	2	2		1	2	3	3	2	1	5	62	commercial cleaning and livestock process
03	construction			8		5		5	3	3	6	5	4	7	2	7	4		2	7	3	4	2	3	80	construction
04	transportation service											1									1	1	2	5	5	transportation service
08	commerce			1					1		1	1									1			1	6	commerce
01	manufacturing			1		2			1	1	4		3		1	2	2	1	1						19	manufacturing
17	others			1				2	2		1		1	3			1	1					1		13	others
	hotel/restaurant/amusement																									hotel/restaurant/amusement

14	service						1	1		1															3	service
05	cargo handling service														1										1	cargo handling service
06	agriculture																		1						1	agriculture
02	mining																									mining
07	livestock/fishery																									livestock/fishery
09	financial business/advertisement																									financial business/advertisement
10	movie/play service																									movie/play service
11	telecommunication service																									telecommunication service
12	education/research service																									education/research service
13	health and hygiene service																									health and hygiene service
16	public office																									public office
	total			15		10		14	13	8	21	11	12	13	5	11	7	4	5	10	7	8	5	11	190	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 216 gondola 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
1501	commercial cleaning and livestock process			4		3		7	5	3	9	3	4	3	2	2		1	2	3	3	2	1	5	62	commercial cleaning and livestock process
0403	road cargo transportation service											1											1	2	4	road cargo transportation service
0302	construction work			6		4		4	2	3	3	4	2	5	1	6	3		1	6	3	1		1	55	construction work
0303	other construction works			2				1	1		3		2	2		1	1		1	1		3	2	1	21	other construction works
0301	civil engineering work					1						1			1									1	4	civil engineering work
0802	retail			1							1										1			1	4	retail
1702	others			1				2	2		1			3			1	1					1		12	others





1201	education/research service																										education/research service
1301	medical treatment service																										medical treatment service
1302	social welfare facility																										social welfare facility
1303	other health and hygiene service																										other health and hygiene service
1402	restaurant																										restaurant
1601	public office																										public office
	total			15		10		14	13	8	21	11	12	13	5	11	7	4	5	10	7	8	5	11	190	total	

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 216 gondola in Small industry (1999-2021)

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	total	Small industry	
150101	building maintenance service			3		3		6	5	3	7	3	4	3	2	2		1	2	3	3	2	1	4	57	building maintenance service	
040301	general truck transportation service											1											1	2	4	4	general truck transportation service
030201	steel frame/reinforced concrete house construction work			3		1		1	1	1	1	1	2	1	2										1	19	steel frame/reinforced concrete house construction work
030302	machinery/apparatus setting work			2				1			2		2	2		1	1								1	14	machinery/apparatus setting work
030199	other civil engineering work																								1	1	other civil engineering work
080203	furniture/fittings retail																								1	1	furniture/fittings retail
150102	industrial waste management service																								1	1	industrial waste management service
030209	other building construction work			2		3		3	1	2	2	3	1	3		3	2			1	2	3	1			32	other building construction work

170209	others			1			2	2	1		1			1			1		9	others	
030309	other construction works							1	1						1		2	1		6	other construction works
011702	machine repair			1					1	1				1	1					5	machine repair
011301	machine products				1				1				2							4	machine products
150109	other cleaning and livestock process service			1			1			2										4	other cleaning and livestock process service
011209	other metal products				1			1			1									3	other metal products
030203	building facility construction work												1	1			1			3	building facility construction work
170201	security service										2			1						3	security service
010109	other foods													2						2	other foods
080209	other retails								1								1			2	other retails
080409	other commerce							1		1										2	other commerce
010103	agricultural food products									1										1	agricultural food products
010501	wood furniture								1											1	wood furniture
010609	other pulp/paper processing products							1												1	other pulp/paper processing products
010804	petroleum/coal products								1											1	petroleum/coal products
011002	casting products										1									1	casting products
030105	bridge construction work									1										1	bridge construction work
030107	river civil engineering work				1															1	river civil engineering work
030109	land consolidation civil engineering work											1								1	land consolidation civil engineering work
030202	wooden house construction work			1																1	wooden house construction work
030301	electricity/telecommunication																	1		1	electricity/telecommunication



	work																					work	
040101	railroad service																			1		1	railroad service
050201	general harbor transportation service																			1		1	general harbor transportation service
060101	agriculture																			1		1	agriculture
080201	all kinds of retail			1																		1	all kinds of retail
140101	hotel							1														1	hotel
140301	golf course									1												1	golf course
140302	park and amusement park									1												1	park and amusement park
170101	dispatch service																			1		1	dispatch service
010101	meat/dairy products																						meat/dairy products
010102	fishery products																						fishery products
010104	bread/cake products																						bread/cake products
010105	alcoholic drinks																						alcoholic drinks
010106	soft drinks																						soft drinks
010201	silk-reeling																						silk-reeling
010202	cotton-spinning																						cotton-spinning
010203	weaving																						weaving
010204	dyeing																						dyeing
010209	other textile products																						other textile products
010301	over/under wear																						over/under wear
010309	other fiber products																						other fiber products
010401	lumbering																						lumbering
010402	plywood																						plywood
010409	other lumber and wood products																						other lumber and wood products











130109	other medical treatment service																									other medical treatment service
130201	social welfare facility																									social welfare facility
130301	bathhouse																									bathhouse
130309	other health and hygiene service																									other health and hygiene service
140201	general restaurant																									general restaurant
140209	other restaurants																									other restaurants
140309	other amusement service																									other amusement service
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
170202	information processing service																									information processing service
	total			15		10		14	13	8	21	11	12	13	5	11	7	4	5	10	7	8	5	11	190	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](https://www.jisha.or.jp/english/statistics/202212_03.html)