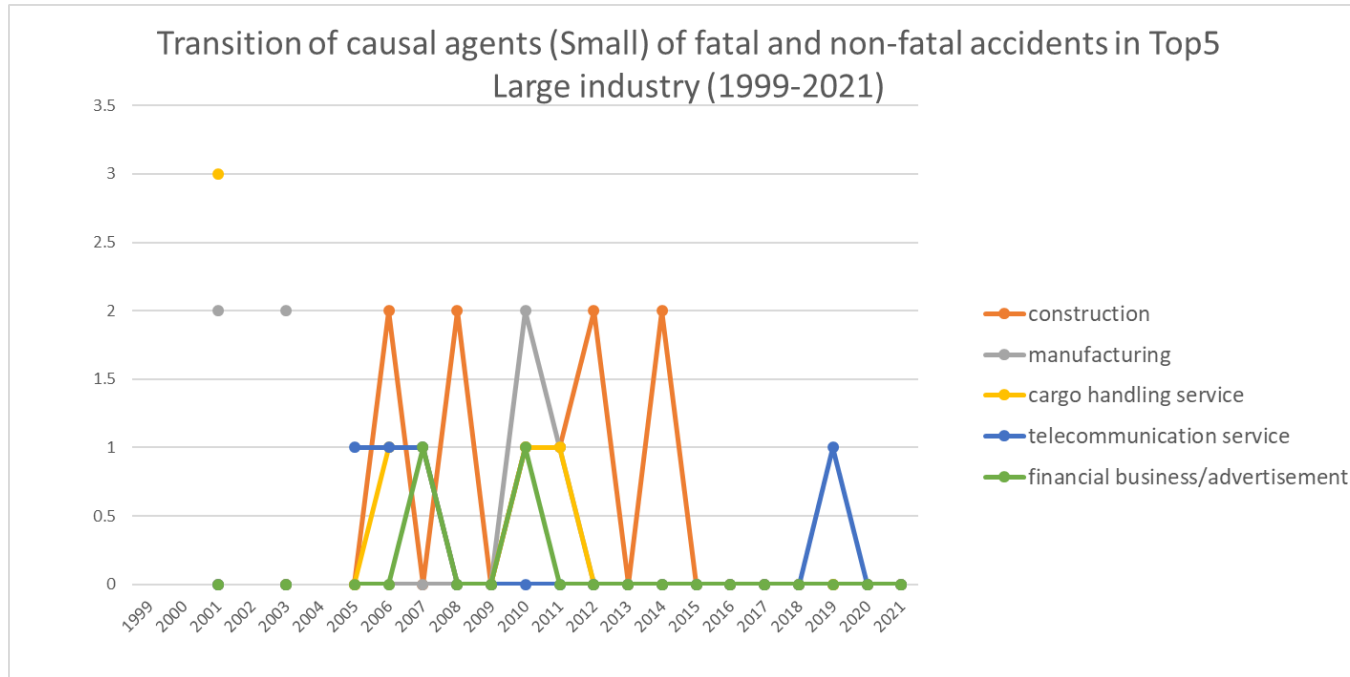
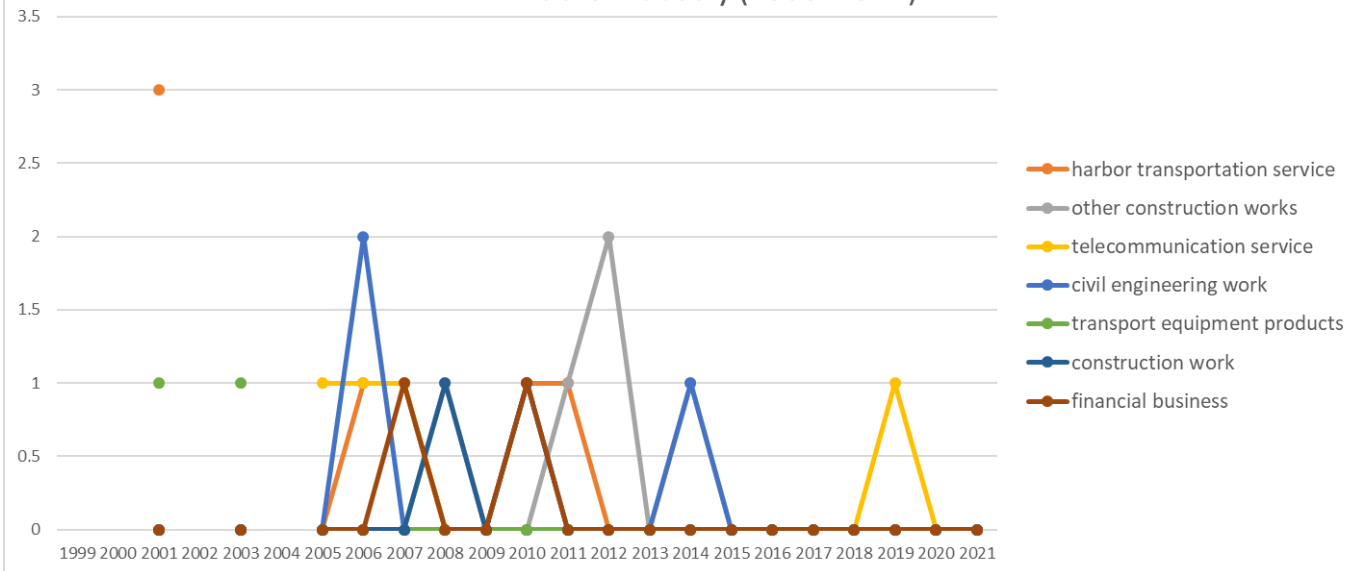


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 213 derrick crane (1999-2021)



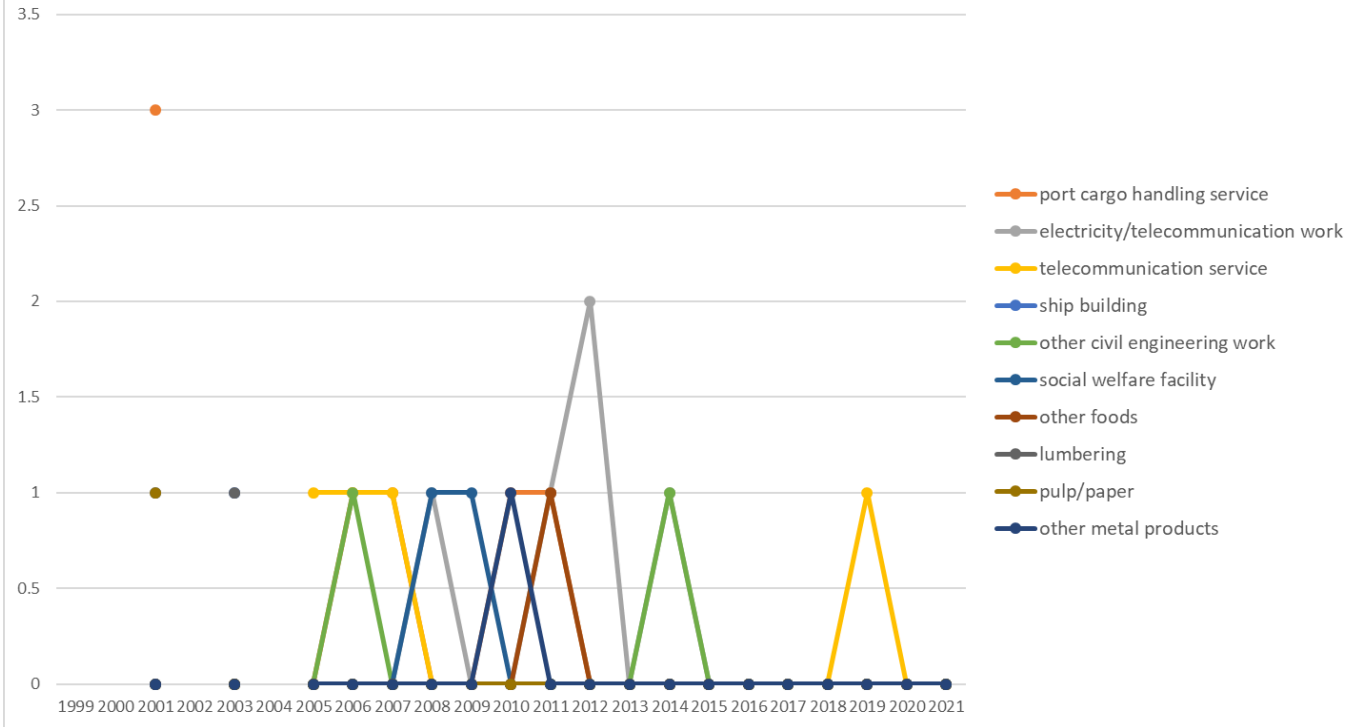
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 213 derrick crane in Large industry (1999-2021)

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. 213 derrick crane 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. 213 derrick crane in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 213 derrick crane 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								2		2		1	1	2		2								10	construction
01	manufacturing			2		2							2	1											7	manufacturing
05	cargo handling service			3					1	1			1	1											7	cargo handling service
11	telecommunication service							1	1	1												1			4	telecommunication service
09	financial business/advertisement									1			1												2	financial business/advertisement
13	health and hygiene service										1	1													2	health and hygiene service
04	transportation service					1																			1	transportation service



















030102	tunnel construction work																						tunnel construction work
030103	subway construction work																						subway construction work
030104	railway construction work																						railway construction work
030105	bridge construction work																						bridge construction work
030107	river civil engineering work																						river civil engineering work
030108	sand collapse prevention civil engineering work																						sand collapse prevention civil engineering work
030109	land consolidation civil engineering work																						land consolidation civil engineering work
030110	water supply/sewage construction work																						water supply/sewage construction work
030111	port/seaside construction work																						port/seaside construction work
030202	wooden house construction work																						wooden house construction work
030203	building facility construction work																						building facility construction work
030302	machinery/apparatus setting work																						machinery/apparatus setting work
030309	other construction works																						other construction works
040101	railroad service																						railroad service
040102	water transportation service																						water transportation service
040103	airline service																						airline service
040201	taxi service																						taxi service
040202	bus service																						bus service
040209	other passenger transport service																						other passenger transport service





140302	park and amusement park																									park and amusement park			
140309	other amusement service																									other amusement service			
150101	building maintenance service																									building maintenance service			
150102	industrial waste management service																									industrial waste management service			
150103	other waste disposal service																									other waste disposal service			
150104	cremation service																									cremation service			
150105	livestock process service																									livestock process service			
150109	other cleaning and livestock process service																									other cleaning and livestock process service			
160101	public office																									public office			
170101	dispatch service																									dispatch service			
170201	security service																									security service			
170202	information processing service																									information processing service			
	total			5		3		2	4	4	4	1	5	3	2										1			36	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)