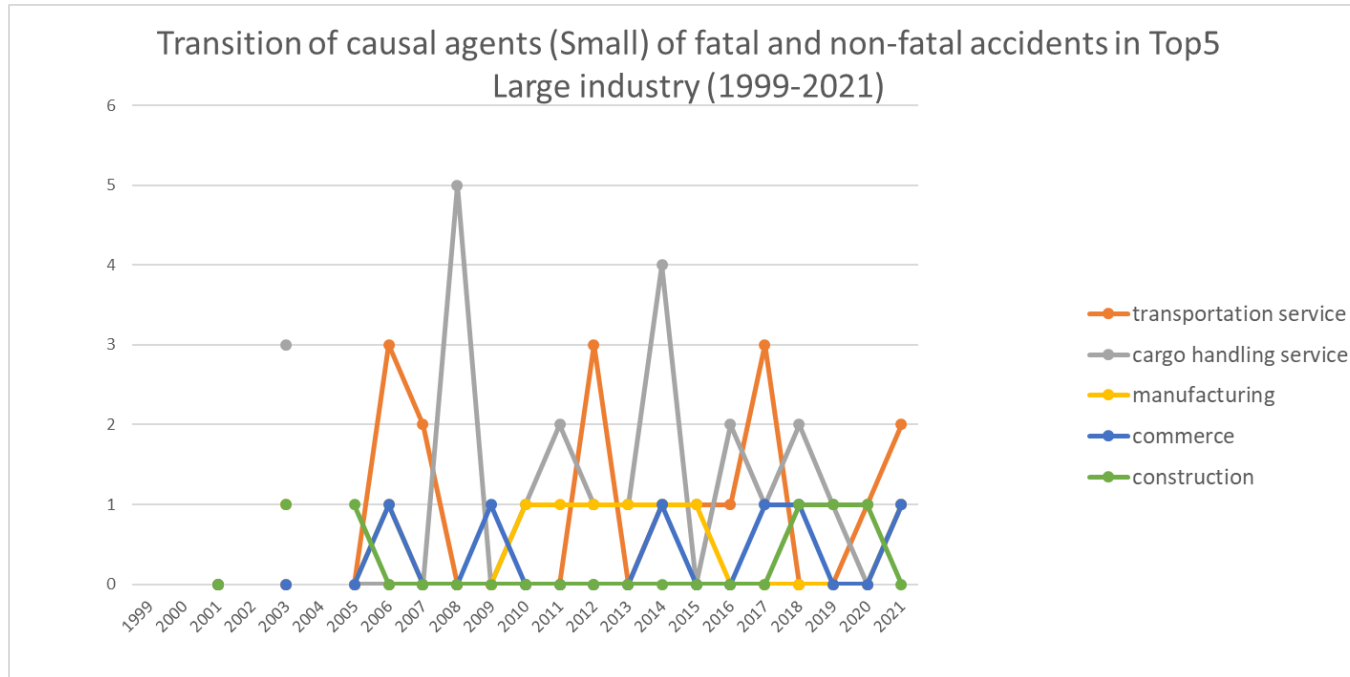
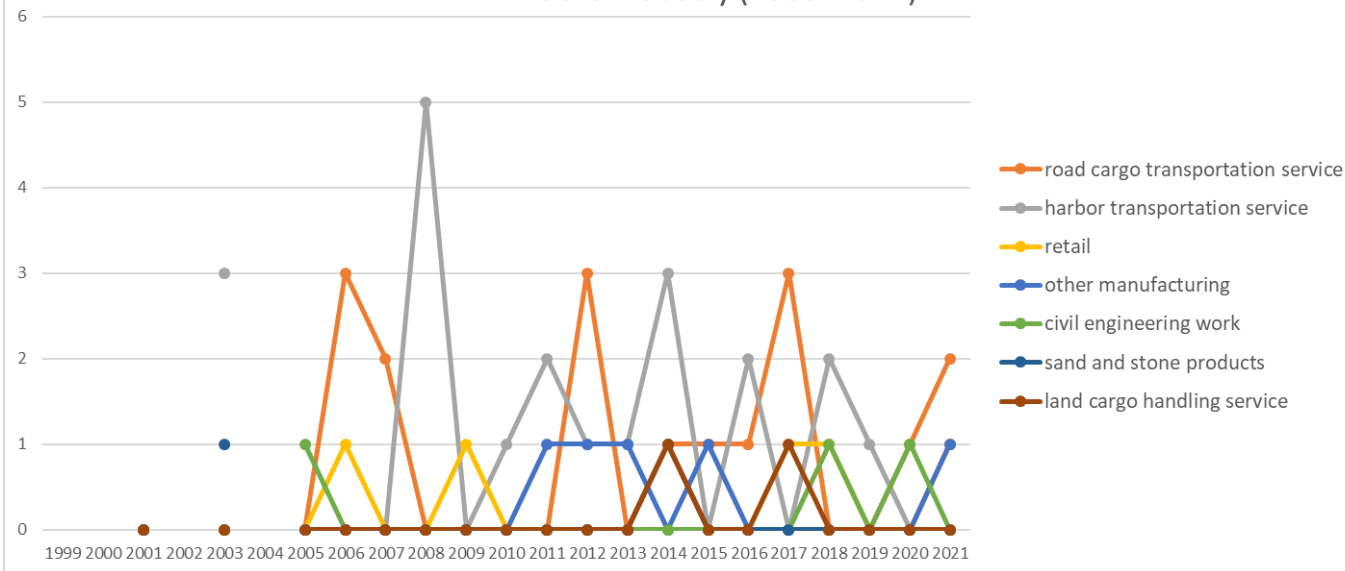


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 226 straddle carrier (1999-2021)



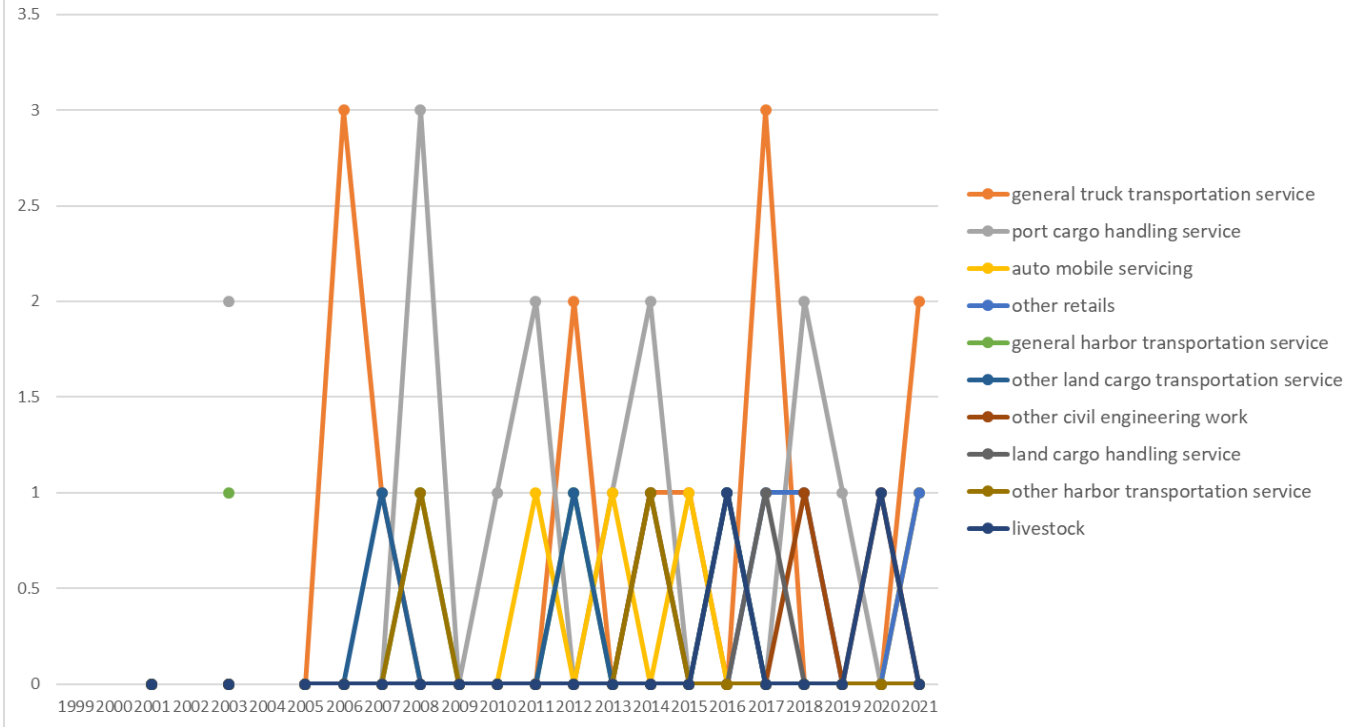
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 226 straddle carrier in Large industry (1999-2021)

### 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. 226 straddle carrier 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. 226 straddle carrier in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 226 straddle carrier 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
04	transportation service								3	2					3		1	1	1	3			1	2	17	transportation service
05	cargo handling service					3					5		1	2	1	1	4		2	1	2	1		1	24	cargo handling service
01	manufacturing					1			1				1	1	1	1	1	1						1	9	manufacturing
08	commerce								1								1			1	1			1	6	commerce
03	construction					1		1													1	1	1		5	construction
07	livestock/fishery																		1				1		2	livestock/fishery
15	commercial cleaning and livestock process																		1				1		2	commercial cleaning and livestock process



0501	land cargo handling service																		1			1								2	service	
0701	livestock																														2	livestock
1501	commercial cleaning and livestock process																														2	commercial cleaning and livestock process
1702	others																														2	others
0110	steel making																														1	steel making
0115	transport equipment products																														1	transport equipment products
0302	construction work																														1	construction work
0303	other construction works																														1	other construction works
1403	other amusement service																														1	other amusement service
0101	food products																															food products
0102	textile products																															textile products
0103	fiber products																															fiber products
0104	wood products																															wood products
0105	furniture																															furniture
0106	pulp/paper processing products																															pulp/paper processing products
0107	printing/bookbinding																															printing/bookbinding
0108	chemical products																															chemical products
0111	nonferrous metal making																															nonferrous metal making
0112	metal products																															metal products
0113	machine products																															machine products
																																electrical equipment



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
1401	hotel																									hotel
1402	restaurant																									restaurant
1601	public office																									public office
1701	dispatch service																									dispatch service
	total					5		1	6	2	5	1	2	3	5	2	7	4	5	5	4	2	4	5	68	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 226 straddle carrier 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
040301	general truck transportation service								3	1					2		1	1		3				2	13	general truck transportation service
050202	port cargo handling service					2					3		1	2		1	2		1		2	1		1	16	port cargo handling service
011701	auto mobile servicing													1		1		1						1	4	auto mobile servicing
080209	other retails																			1	1			1	3	other retails
050201	general harbor transportation service					1					1				1				1						4	general harbor transportation service
040309	other land cargo transportation service									1					1				1						3	other land cargo transportation service
030199	other civil engineering work																				1		1		2	other civil engineering work
050101	land cargo handling service																1			1					2	land cargo handling service
050209	other harbor transportation service										1						1								2	other harbor transportation service











020209	other quarrying																					other quarrying
020301	metal mining																					metal mining
020302	petroleum mining																					petroleum mining
020309	other mining																					other mining
030101	hydroelectric plant construction work																					hydroelectric plant construction work
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
030106	road construction work																					road 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
030111	port/seaside construction work																					port/seaside construction work
030201	steel frame/reinforced concrete house construction work																					steel frame/reinforced concrete house construction work
030202	wooden house construction work																					wooden house construction work
030203	building facility construction work																					building facility construction work
030301	electricity/telecommunication work																					electricity/telecommunication work





140201	general restaurant																								general restaurant	
140209	other restaurants																								other restaurants	
140302	park and amusement park																								park and amusement park	
140309	other amusement service																								other amusement service	
150101	building maintenance service																								building maintenance 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		1	6	2	5	1	2	3	5	2	7	4	5	5	4	2	4	5	68	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)