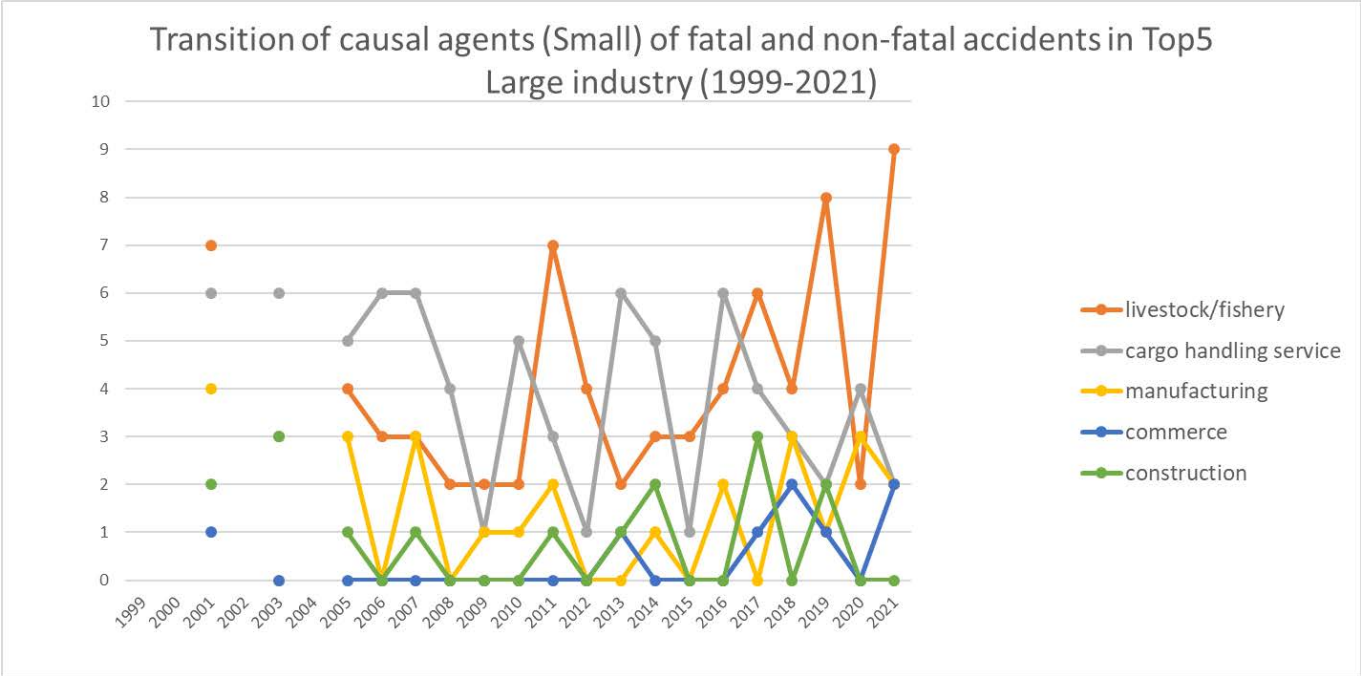
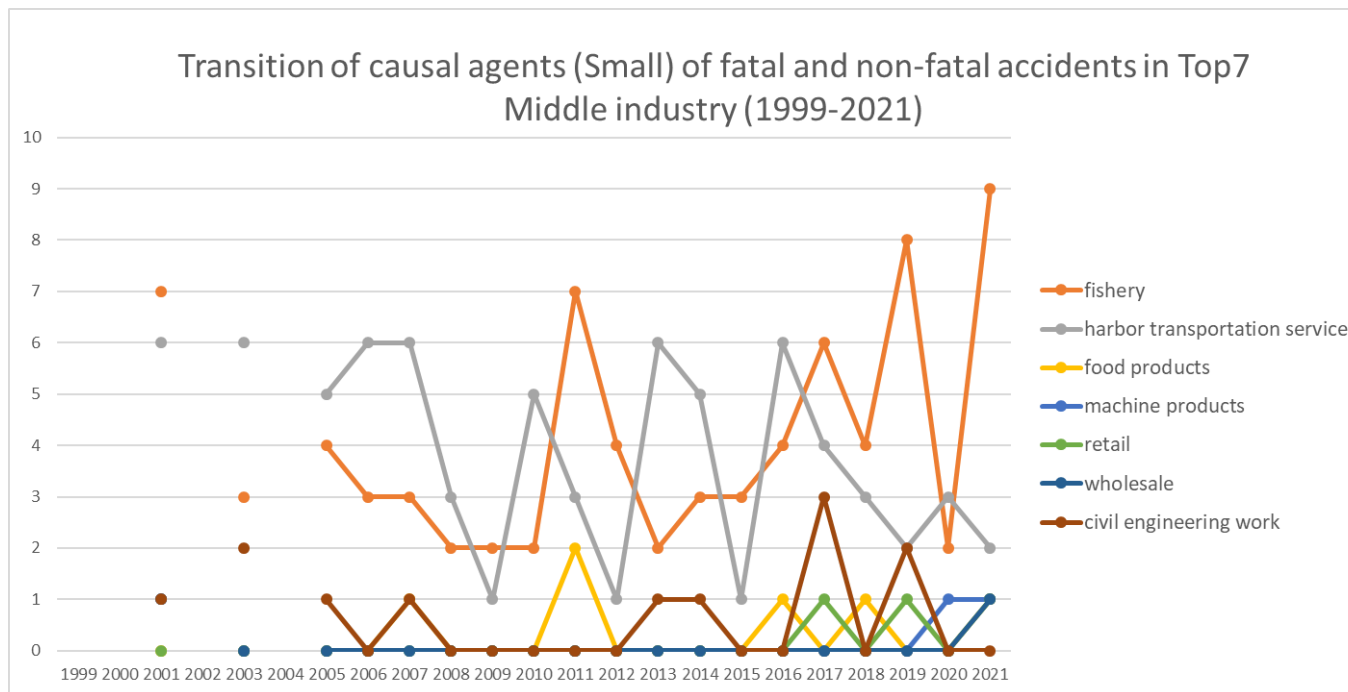


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance in Middle Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents in Top10 Small industry (1999-2021)

Year	fishery	port cargo handling service	fishery products	machine products	fuel retail	other wholesale	other fishery	general harbor transportation service	ship building	port/seaside construction work
1999	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0
2001	0	5	0	0	0	1	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0
2003	0	5	0	0	0	0	2	0	0	0
2004	0	0	0	0	0	0	0	0	0	0
2005	4	5	0	0	0	0	0	0	2	1
2006	3	6	0	0	0	0	0	0	0	0
2007	3	6	0	0	0	0	0	0	0	1
2008	2	3	0	0	0	0	0	0	0	0
2009	2	1	0	0	0	0	0	0	0	0
2010	1	3	0	0	0	0	0	0	1	0
2011	5	2	0	0	0	0	2	0	0	0
2012	3	1	0	0	0	0	1	0	0	0
2013	2	4	0	0	0	0	0	2	0	0
2014	2	4	0	0	0	0	0	0	0	1
2015	3	1	0	0	0	0	0	0	0	0
2016	3	6	0	0	0	0	0	0	1	0
2017	4	2	0	0	0	0	2	1	0	3
2018	2	2	0	0	0	0	2	1	0	0
2019	6	2	0	0	0	0	2	0	1	0
2020	1	2	0	0	0	0	1	0	0	0
2021	9	2	0	0	0	0	0	0	0	1

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance in Large industry (1999-2021)

[illegible]

11	telecommunication service											1													1	telecommunication service
15	commercial cleaning and livestock process								1																1	commercial cleaning and livestock process
02	mining																									mining
06	agriculture																									agriculture
09	financial business/advertisement																									financial business/advertisement
10	movie/play service																									movie/play service
12	education/research service																									education/research service
13	health and hygiene service																									health and hygiene service
14	hotel/restaurant/amusement service																									hotel/restaurant/amusement service
16	public office																									public office
	total			20		12		14	10	14	6	5	10	16	5	12	11	5	13	14	12	16	11	15	221	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance 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
0702	fishery			7		3		4	3	3	2	2	2	7	4	2	3	3	4	6	4	8	2	9	78	fishery
0502	harbor transportation service			6		6		5	6	6	3	1	5	3	1	6	5	1	6	4	3	2	3	2	74	harbor transportation service
0101	food products									1				2					1		1			1	6	food products
0113	machine products			1																			1	1	3	machine products
0802	retail																			1		1		1	3	retail
0801	wholesale			1																				1	2	wholesale
0301	civil engineering work			1		2		1		1						1	1			3		2			12	civil engineering work
0115	transport equipment products			2				2		1			1				1		1			1			9	transport equipment

[illegible]

[illegible]

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
1403	other amusement service																									other amusement service
1601	public office																									public office
	total			20		12		14	10	14	6	5	10	16	5	12	11	5	13	14	12	16	11	15	221	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance in Small industry (1999-2021)

[illegible]

[illegible]



[illegible]



	products																										products
011001	steel/iron/rolling products																										steel/iron/rolling products
011002	casting products																										casting products
011009	other steel products																										other steel products
011101	nonferrous metals/rolling products																										nonferrous metals/rolling products
011102	nonferrous metals casting products																										nonferrous metals casting products
011201	western tableware/cutting tool products																										western tableware/cutting tool products
011202	screw products																										screw products
011203	metal press products																										metal press products
011204	metal plating products																										metal plating products
011302	measuring instruments																										measuring instruments
011303	optical instruments																										optical instruments
011304	watch products																										watch products
011305	other precision machine products																										other precision machine products
011401	heavy electrical equipment																										heavy electrical equipment
011402	electrical appliance																										electrical appliance
011403	electronics equipment and telecommunications apparatus																										electronics equipment and telecommunications apparatus
011409	other electrical equipment																										other electrical equipment
011502	auto mobile products																										auto mobile products
011503	railway vehicle products																										railway vehicle products
011601	electric utility service																										electric utility service

011602	city gas service																											city gas service
011603	city water service																											city water service
011609	other electric/gas/water service																											other electric/gas/water service
011701	auto mobile servicing																											auto mobile servicing
011704	tobacco products																											tobacco products
020101	general coal mining																											general coal mining
020109	other coal mining																											other coal mining
020201	quarrying																											quarrying
020202	gravel digging																											gravel digging
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
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

[illegible]

[illegible]

140201	general restaurant																								general restaurant	
140209	other restaurants																								other restaurants	
140301	golf course																								golf course	
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	
160101	public office																								public office	
170201	security service																								security service	
170202	information processing service																								information processing service	
	total			20		12		14	10	14	6	5	10	16	5	12	11	5	13	14	12	16	11	15	221	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)