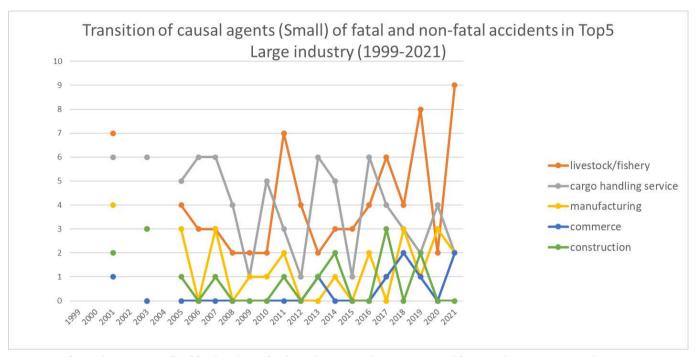
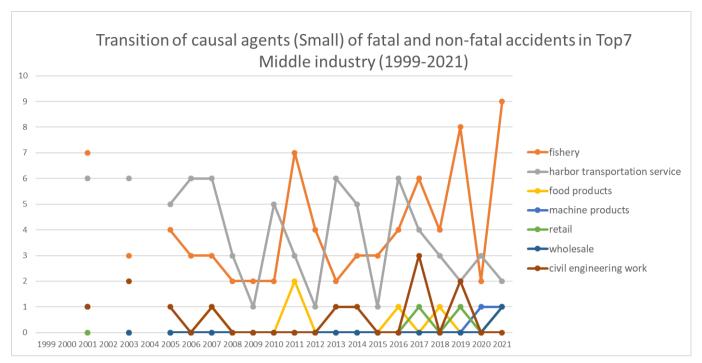
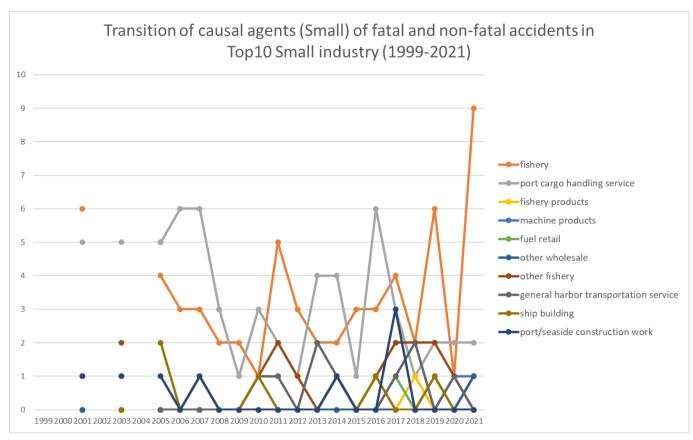
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 215 cargo lifting appliance (1999-2021)



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 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)

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
07	livestock/fishery			7		3		4	3	3	2	2	2	7	4	2	3	3	4	6	4	8	2	9	78	livestock/fishery
05	cargo handling service			6		6		5	6	6	4	1	5	3	1	6	5	1	6	4	3	2	4	2	76	cargo handling service
01	manufacturing			4				3		3		1	1	2			1		2		3	1	3	2	26	manufacturing
08	commerce			1												1				1	2	1		2	8	commerce
03	construction			2		3		1		1				1		1	2			3		2			16	construction
04	transportation service									1				2		1		1	1			2	2		10	transportation service
17	others							1				1	1	1		1									5	others

11	telecommunication service									1												1	telecommunication service
15	commercial cleaning and					1																1	commercial cleaning and
	livestock process																						livestock process
02	mining																						mining
06	agriculture																						agriculture
09	financial																						financial
09	business/advertisement																						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																						hotel/restaurant/amusement
14	service																						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

																				products
0403	road cargo transportation service						1				2				1		1	2	7	road cargo transportation serv
0117	other manufacturing				1				1									2	4	other manufacturing
1702	others								1	1	1	1							4	others
0302	construction work		1	1							1								3	construction work
0401	railroad/water transportation/airline service											1		1			1		3	railroad/water transportation/airl service
0804	other commerce											1				2			3	other commerce
0112	metal products		1													1			2	metal products
0501	land cargo handling service							1										1	2	land cargo handli service
0109	sand and stone products						1												1	sand and stone products
0111	nonferrous metal making															1			1	nonferrous metal making
0303	other construction works												1						1	other construction
1101	telecommunication service									1									1	telecommunicationservice
1501	commercial cleaning and livestock					1													1	commercial clean
1701	dispatch service				1														1	dispatch service
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
0110	steel making																						steel making
0114	electrical equipment products																						electrical equipment products
0116	electric/gas/water service																						electric/gas/water service
0201	coal mining																						coal mining
0202	quarrying																						quarrying
0203	other mining																						other mining
0402	road passenger transport service																						road passenger transport service
0404	other transportation service																						other transportation service
0601	agriculture agriculture																						agriculture
0602	forestry																						forestry
0701	livestock																						livestock
0803	haircut/beauty salon																						haircut/beauty salon
0901	financial business																						financial business
0902	advertisement and mediator																						advertisement and mediator
1001	movie/play service																						movie/play service
1201	education/research service																						education/research service
II	I	II II	П	11 1	ı II	II	II	П	П	II .	11	1	1 1	1	ı I	1	ı	I	ı II	ı II	II II	II	l

1301	medical treatment service																						medical treatment
1301	ineuicai treatment service																						service
1302	social welfare facility																						social welfare facility
1303	other health and hygiene service																						other health and
1303	other health and hygiene service																						hygiene service
1401	hotel																						hotel
1402	restaurant																						restaurant
1402	other amusement service																						other amusement
1403	other amusement service																						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)

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
070201	fishery			6		1		4	3	3	2	2	1	5	3	2	2	3	3	4	2	6	1	9	62	fishery
050202	port cargo handling service			5		5		5	6	6	3	1	3	2	1	4	4	1	6	3	1	2	2	2	62	port cargo handling service
010102	fishery products									1									1		1			1	4	fishery products
011301	machine products			1																			1	1	3	machine products
080204	fuel retail																			1		1		1	3	fuel retail
080109	other wholesale																							1	1	other wholesale
070209	other fishery			1		2							1	2	1		1		1	2	2	2	1		16	other fishery
050201	general harbor transportation service			1		1							1	1		2	1			1	2		1		11	general harbor transportation service
011501	ship building			1				2		1			1				1		1			1			8	ship building
030111	port/seaside construction work			1		1		1		1							1			3					8	port/seaside construction work

040301	general truck transportation service											2						1	2	5	general truck transportation service
170209	others									1	1	1	1							4	others
040102	water transportation service												1		1			1		3	water transportation service
010109	other foods											2								2	other foods
011209	other metal products		1														1			2	other metal products
011702	machine repair					1													1	2	machine repair
030106	road construction work				1													1		2	road construction work
030199	other civil engineering work												1					1		2	other civil engineering work
040302	specific truck transportation service							1								1				2	specific truck transportation service
050101	land cargo handling service								1										1	2	land cargo handling service
080401	warehousing												1				1			2	warehousing
010901	cement products							1												1	cement products
011109	other nonferrous metal products																1			1	other nonferrous metal products
011509	other transport equipment products		1																	1	other transport equipment products
011703	cleaning									1										1	cleaning
011709	other manufacturing																		1	1	other manufacturing
	steel frame/reinforced																				steel frame/reinforced
030201	concrete house construction work				1															1	concrete house construction work
030202	wooden house construction work											1								1	wooden house construction work
030209	other building construction work		1																	1	other building construction work
																					П

030309	other construction works									1				1	other construction works
050209	other harbor transportation service							1						1	other harbor transportation service
080101	all kinds of wholesale		1											1	all kinds of wholesale
080409	other commerce											1		1	other commerce
110101	telecommunication service							1						1	telecommunication service
150109	other cleaning and livestock process service					1								1	other cleaning and livestock process service
170101	dispatch service				1									1	dispatch service
010101	meat/dairy products														meat/dairy products
010103	agricultural food products														agricultural food 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														other lumber and wood
010501	wood furniture														wood furniture
	metal furniture														metal furniture

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010503	fittings															fittings
010509	other furniture															other furniture
010601	pulp/paper															pulp/paper
010602	paper processing products															paper processing products
010609	other pulp/paper processing products															other pulp/paper processing products
010701	printing service															printing service
010702	bookbinding															bookbinding
010709	other printing and bookbinding															other printing and bookbinding
010801	non organic or organic chemical products															non organic or organic chemical products
010802	chemical fiber															chemical fiber
010803	pharmaceuticals															pharmaceuticals
010804	petroleum/coal products															petroleum/coal products
010805	plastics products															plastics products
010806	rubber products															rubber products
010807	leather products															leather products
010808	painting products															painting products
010809	chemical fertilizer products															chemical fertilizer products
010899	other chemical products															other chemical products
010902	glass products															glass products
010903	pottery products															pottery products
010904	fire resisting products															fire resisting products
010905	other ceramic products															other ceramic products
010909	other sand and stone															other sand and stone

	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 v	water service											city water service
011609 othe	er electric/gas/water rice											other electric/gas/water service
011701 auto	o mobile servicing											auto mobile servicing
011704 toba	acco products											tobacco products
020101 gene	eral coal mining											general coal mining
020109 othe	er coal mining											other coal mining
020201 quar	rrying											quarrying
020202 grave	vel digging											gravel digging
020209 othe	er quarrying											other quarrying
020301 meta	tal mining											metal mining
020302 petro	roleum mining											petroleum mining
020309 othe	er mining											other mining
030101	roelectric plant											hydroelectric plant
030102 tunn	nel construction work											tunnel construction work
030103 subv	way construction work											subway construction work
030104 railw	way construction work											railway construction work
030105 bridg	lge construction work											bridge construction work
030107 river	r civil engineering work											river civil engineering work
030108	d collapse prevention civil											sand collapse prevention civil engineering work
030109	d consolidation civil											land consolidation civil
030110	er supply/sewage struction work											water supply/sewage construction work

	building facility construction									building facility construction
030203	work									work
030301	electricity/telecommunication									electricity/telecommunication
	work									work
030302	machinery/apparatus setting									machinery/apparatus setting
030302	work									work
040101	railroad service									railroad service
040103	airline service									airline service
040201	taxi service									taxi service
040202	bus service									bus service
0.40200	other passenger transport									other passenger transport
040209	service									service
	cargo/ light automobile									cargo/ light automobile
040303	transportation service									transportation service
	other land cargo									other land cargo
040309	transportation service									transportation service
040409	other transportation service									other transportation service
060101	agriculture									agriculture
060201	lumbering									lumbering
060209	other forestry									other forestry
070101	livestock									livestock
080102	furniture/fittings wholesale									furniture/fittings wholesale
080201	all kinds of retail									all kinds of retail
080202	auto mobile retail									auto mobile retail
080203	furniture/fittings retail									furniture/fittings retail
080205	newspaper retail									newspaper retail
080209	other retails									other retails

080301	haircut													haircut
080302	beauty salon													beauty salon
090101	banking/trust business													banking/trust business
090102	stock/commodity trade business													stock/commodity trade business
090103	insurance business													insurance business
090109	other financial business													other financial business
090201	traveling service													traveling service
090209	other advertisement and mediator													other advertisement and mediator
100101	movie production and delivery service													movie production and delivery service
100102	movie theatre													movie theatre
100109	other movie/play service													other movie/play service
120101	auto mobile practical training													auto mobile practical training
120102	software service													software service
120109	other education/research service													other education/research service
130101	hospital													hospital
130102	general clinic													general clinic
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
140101	hotel													hotel

140201	general restaurant												İ										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																						industrial waste management
	service																						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																						information processing
	service																						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