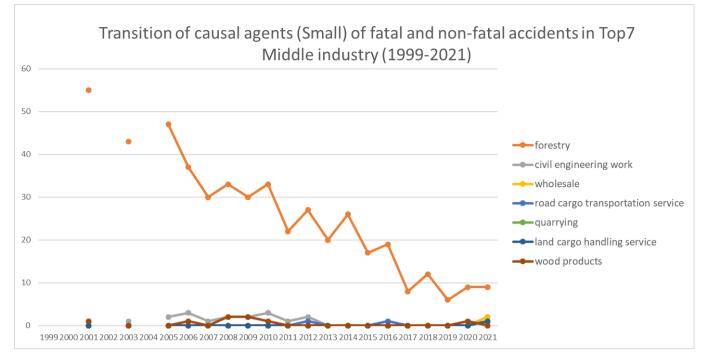
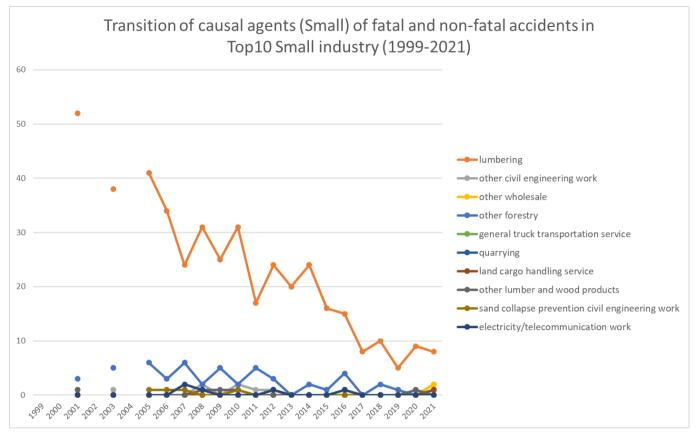


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 217 lumberyard equipment, logging cableway in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 217 lumberyard equipment, logging cableway in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 217 lumberyard equipment, logging cableway in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 217 lumberyard equipment, logging cableway 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	tota	Large industry
06	agriculture			55		43		47	37	30	33	30	33	22	27	20	26	17	19	8	12	6	9	9	483	agriculture
03	construction			1		1		2	3	4	6	2	3	2	3				1	1		1		2	32	construction
08	commerce			3											2			1						2	8	commerce
04	transportation service			1											1				1			1		1	5	transportation service
05	cargo handling service																					1		1	2	cargo handling service
02	mining																							1	1	mining
01	manufacturing			2				1	2		2	2	1					1		2			1		14	manufacturing

07	livestock/fishery						1	2		1		1	1								6	livestock/fishery
14	hotel/restaurant/amusement service							1		1											2	hotel/restaurant/amusement service
09	financial business/advertisement			1																	1	financial business/advertisement
13	health and hygiene service		1																		1	health and hygiene service
17	others																		1		1	others
10	movie/play service																					movie/play service
11	telecommunication service																					telecommunication service
12	education/research service																					education/research service
15	commercial cleaning and livestock process																					commercial cleaning and livestock process
16	public office																					public office
	total		63	45	50	42	35	44	34	39	24	34	21	19	21	11	12	9	11	16	530	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 217 lumberyard equipment, logging cableway 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
0602	forestry			55		43		47	37	30	33	30	33	22	27	20	26	17	19	8	12	6	9	9	483	forestry
0301	civil engineering work					1		2	3	1	2	2	3	1	2									2	19	civil engineering work
0801	wholesale			1																				2	3	wholesale
0403	road cargo transportation service														1				1					1	3	road cargo transportation service
0202	quarrying																							1	1	quarrying
0501	land cargo handling service																							1	1	land cargo handling service
0104	wood products			1					1		2	2	1										1		8	wood products
		\square							7				7			7										

0303 other construc	tion works		1				2	1			1				1	1	1		8	other construction works
0302 construction w	vork						1	3		1									5	construction work
0702 fishery							1	1			1	1	1						5	fishery
0802 retail			2								2			1					5	retail
0112 metal product	5				1											1			2	metal products
0401 railroad/water service	transportation/airline		1														1		2	railroad/water transportation/airline service
0701 livestock								1	1										2	livestock
1403 other amusem	ent service							1	1										2	other amusement service
0101 food products			1																1	food products
0109 sand and ston	e products					1													1	sand and stone products
0115 transport equi	pment products															1			1	transport equipment products
0117 other manufac	turing													1					1	other manufacturing
0502 harbor transpo	ortation service																1		1	harbor transportation service
0902 advertisement	and mediator			1															1	advertisement and mediator
1301 medical treatm	nent service		1																1	medical treatment service
1702 others																		1	1	others
0102 textile product	S																			textile products
0103 fiber products																				fiber 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
0111	nonferrous metal making											nonferrous metal making
0113	machine products											machine products
0114	electrical equipment products											electrical equipment products
0116	electric/gas/water service											electric/gas/water service
0201	coal mining											coal mining
0203	other mining											other mining
0402	road passenger transport service											road passenger transport service
0404	other transportation service											other transportation service
0601	agriculture											agriculture
0803	haircut/beauty salon											haircut/beauty salon
0804	other commerce											other commerce
0901	financial business											financial business
1001	movie/play service											movie/play service
1101	telecommunication service											telecommunication service
1201	education/research service											education/research

																						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
1501	commercial cleaning and livestock process																					commercial cleaning and livestock process
1601	public office																					public office
1701	dispatch service																					dispatch service
	total		63	45	50	42	35	44	34	39	24	34	21	19	21	11	12	9	11	16	530	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 217 lumberyard equipment, logging cableway 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
060201	lumbering			52		38		41	34	24	31	25	31	17	24	20	24	16	15	8	10	5	9	8	432	lumbering
030199	other civil engineering work					1					2		2	1	1									2	9	other civil engineering work
080109	other wholesale			1																				2	3	other wholesale
060209	other forestry			3		5		6	3	6	2	5	2	5	3		2	1	4		2	1		1	51	other forestry
040301	general truck transportation service														1				1					1	3	general truck transportation service
020201	quarrying																							1	1	quarrying
050101	land cargo handling service																							1	1	land cargo handling service
010409	other lumber and wood products			1							1	1	1										1		5	other lumber and wood products
030108	sand collapse prevention civil engineering work							1	1	1			1		1										5	sand collapse prevention civil engineering work

030301	electricity/telecommunication work						2	1				1			1				5	electricity/telecommunication work
080209	other retails		2									2		1					5	other retails
070201	fishery						1	1				1	1						4	fishery
030209	other building construction work						1	1			1								3	other building construction work
010401	lumbering							1	1										2	lumbering
011209	other metal products				1											1			2	other metal products
030203	building facility construction work							2											2	building facility construction work
030309	other construction works		1														1		2	other construction works
070101	livestock							1		1									2	livestock
010109	other foods		1																1	other foods
010402	plywood					1													1	plywood
010909	other sand and stone products					1													1	other sand and stone products
011502	auto mobile products															1			1	auto mobile products
011702	machine repair													1					1	machine repair
030105	bridge construction work								1										1	bridge construction work
030106	road construction work					1													1	road 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
030110	water supply/sewage construction work				1														1	water supply/sewage construction work
030302	machinery/apparatus setting work															1			1	machinery/apparatus setting work

040101	railroad service	1												1	railroad service
040102	water transportation service											1		1	water transportation service
050201	general harbor transportation service											1		1	general harbor transportation service
070209	other fishery								1					1	other fishery
090209	other advertisement and mediator		1											1	other advertisement and mediator
130101	hospital	1												1	hospital
140301	golf course						1							1	golf course
140309	other amusement service					1								1	other amusement service
170209	others												1	1	others
010101	meat/dairy products														meat/dairy products
010102	fishery products														fishery 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
010501	wood furniture														wood furniture
010502	metal furniture														metal furniture

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
010901	cement products											cement 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
011001	steel/iron/rolling products											steel/iron/rolling products

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011002	casting products									ca	asting products
011009	other steel products									ot	ther steel products
011101	nonferrous metals/rolling									no	onferrous metals/rolling
	products									p	roducts
011102	nonferrous metals casting									no	onferrous metals casting
	products									p	roducts
011109	other nonferrous metal									ot	ther nonferrous metal
	products									pr	roducts
011201	western tableware/cutting										estern tableware/cutting
	tool products									to	ool products
011202	screw products									sc	rew products
011203	metal press products									m	etal press products
011204	metal plating products									m	etal plating products
011301	machine products									m	achine products
011302	measuring instruments									m	easuring instruments
011303	optical instruments									o	ptical instruments
011304	watch products									w	atch products
011305	other precision machine									ot	ther precision machine
	products									pr	roducts
011401	heavy electrical equipment									he	eavy electrical equipment
011402	electrical appliance									el	ectrical appliance
	electronics equipment and									el	ectronics equipment and
011403	telecommunications									te	elecommunications
	apparatus									ap	oparatus
011409	other electrical equipment									ot	ther electrical equipment
011501	ship building									sh	nip building
011503	railway vehicle products									ra	ilway vehicle products

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011509	other transport equipment products														other transport equipment 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
011703	cleaning														cleaning
011704	tobacco products														tobacco products
011709	other manufacturing														other manufacturing
020101	general coal mining														general coal mining
020109	other coal mining														other coal mining
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
030111	port/seaside construction work														port/seaside construction work
	steel frame/reinforced														steel frame/reinforced

	concrete house construction work												concrete house construction work
030202	wooden house construction work												wooden house construction work
040103	airline service												airline service
040201	taxi service												taxi service
040202	bus service												bus service
040209	other passenger transport service												other passenger transport service
040302	specific truck transportation service												specific truck transportation service
040303	cargo/ light automobile transportation service												cargo/ light automobile transportation service
040309	other land cargo transportation service												other land cargo transportation service
040409	other transportation service												other transportation service
050202	port cargo handling service												port cargo handling service
050209	other harbor transportation service												other harbor transportation service
060101	agriculture												agriculture
080101	all kinds of wholesale												all kinds of wholesale
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
080204	fuel retail												fuel retail
080205	newspaper retail												newspaper retail

080301	haircut											haircut
080302	beauty salon											beauty salon
080401	warehousing											warehousing
080409	other commerce											other commerce
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
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
110101	telecommunication service											telecommunication service
120101	auto mobile practical training											auto mobile practical training
120102	software service											software service
120109	other education/research service											other education/research service
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																					general restaurant
140209	other restaurants																					other restaurants
140302	park and amusement park																					park and amusement park
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		63	45	50	42	35	44	34	39	24	34	21	19	21	11	12	9	11	16	530	total

Data source : <u>https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm</u> (MHLW, Japan)

https://www.jisha.or.jp/english/statistics/202212_03.html