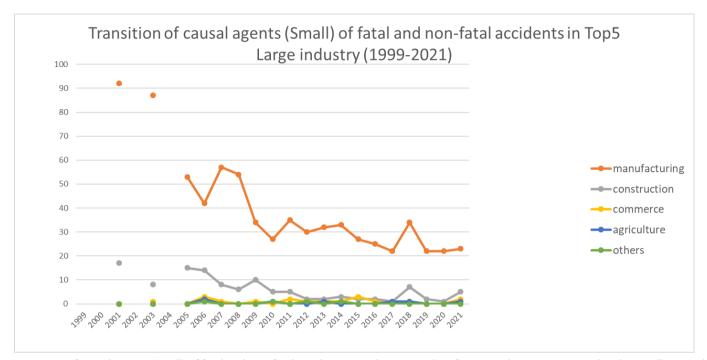
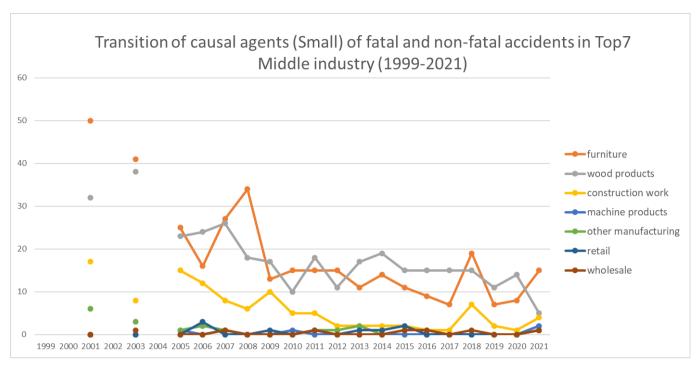
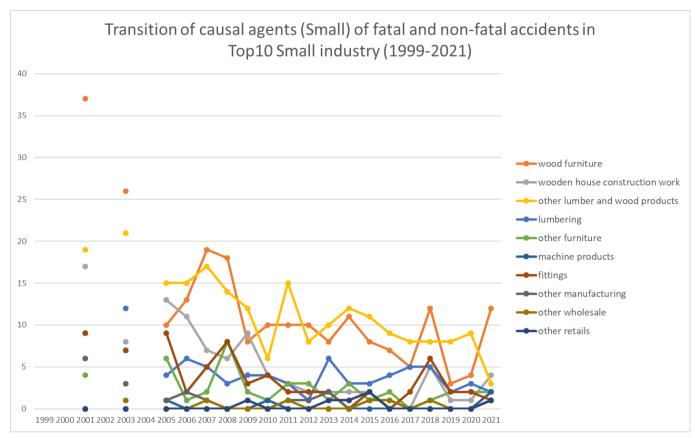
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 135 chamfering machine, router, woodworking milling machine (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 135 chamfering machine, router, woodworking milling machine in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 135 chamfering machine, router, woodworking milling machine in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 135 chamfering machine, router, woodworking milling machine in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 135 chamfering machine, router, woodworking milling machine 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
01	manufacturing			92		87		53	42	57	54	34	27	35	30	32	33	27	25	22	34	22	22	23	751	manufacturing
03	construction			17		8		15	14	8	6	10	5	5	2	2	3	2	2	1	7	2	1	5	115	construction
08	commerce					1			3	1		1		2	1	1	1	3	1		1			2	18	commerce
06	agriculture								2				1			1				1	1			1	7	agriculture
17	others								1				1		1		1								4	others
12	education/research service			1															1	1					3	education/research service
10	movie/play service																1								1	movie/play service

13	health and hygiene service															1						1	health and hygiene service
14	hotel/restaurant/amusement service																		1			1	hotel/restaurant/amusement service
15	commercial cleaning and livestock process															1						1	commercial cleaning and livestock process
02	mining																						mining
04	transportation service																						transportation service
05	cargo handling service																						cargo handling service
07	livestock/fishery																						livestock/fishery
09	financial																						financial
09	business/advertisement																						business/advertisement
11	telecommunication service																						telecommunication service
16	public office																						public office
	total		110	96	68	62	66	60	45	34	42	34	36	39	32	31	25	43	25	23	31	902	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 135 chamfering machine, router, woodworking milling machine 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
0105	furniture			50		41		25	16	27	34	13	15	15	15	11	14	11	9	7	19	7	8	15	352	furniture
0104	wood products			32		38		23	24	26	18	17	10	18	11	17	19	15	15	15	15	11	14	5	343	wood products
0302	construction work			17		8		15	12	8	6	10	5	5	2	2	2	2	1	1	7	2	1	4	110	construction work
0113	machine products							1		1			1											2	5	machine products
0117	other manufacturing			6		3		1	2	1				1	1	2		1	1					1	20	other manufacturing
0802	retail								3			1		1		1	1	2						1	10	retail
0801	wholesale					1				1				1				1	1		1			1	7	wholesale
0602	forestry								2							1				1	1			1	6	forestry
0301	civil engineering work								2										1					1	4	civil engineering work

0112	metal products		2	2	2		1	1	1		1	1					4		15	metal products
0115	transport equipment products		1	1					2				2						6	transport equipment products
0108	chemical products			1			1		1	1		1							5	chemical products
1702	others					1				1		1		1					4	others
1201	education/research service		1												1	1			3	education/research service
0109	sand and stone products			1	1														2	sand and stone products
0101	food products							1											1	food products
0106	pulp/paper processing products		1																1	pulp/paper processing products
0111	nonferrous metal making											1							1	nonferrous metal making
0303	other construction works													1					1	other construction works
0601	agriculture									1									1	agriculture
0804	other commerce											1							1	other commerce
1001	movie/play service													1					1	movie/play service
1302	social welfare facility														1				1	social welfare facility
1402	restaurant																1		1	restaurant
1501	commercial cleaning and livestock process														1				1	commercial cleaning
0102	textile products																			textile products
0103	fiber products																			fiber products
0107	printing/bookbinding																			printing/bookbinding
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
0401	railroad/water transportation/airline service							İ	railroad/water transportation/airline service
0402	road passenger transport service								road passenger transport service
0403	road cargo transportation service								road cargo transportation service
0404	other transportation service								other transportation service
0501	land cargo handling service								land cargo handling service
0502	harbor transportation service								harbor transportation service
0701	livestock								livestock
0702	fishery								fishery
0803	haircut/beauty salon								haircut/beauty salon
0901	financial business								financial business
0902	advertisement and mediator								advertisement and mediator
1101	telecommunication service								telecommunication service

1301	medical treatment service																						medical treatment
1303	other health and hygiene service																						other health and
1401	hotel																						hotel
1403	other amusement service																						other amusement service
1601	public office																						public office
1701	dispatch service																						dispatch service
	total		110	96	68	62	66	60	45	34	42	34	36	39	32	31	25	43	25	23	31	902	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 135 chamfering machine, router, woodworking milling machine 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
010501	wood furniture			37		26		10	13	19	18	8	10	10	10	8	11	8	7	5	12	3	4	12	231	wood furniture
030202	wooden house construction work			17		8		13	11	7	6	9	4	3	2	2	2	2			5	1	1	4	97	wooden house construction work
010409	other lumber and wood products			19		21		15	15	17	14	12	6	15	8	10	12	11	9	8	8	8	9	3	220	other lumber and wood products
010401	lumbering			9		12		4	6	5	3	4	4	3	1	6	3	3	4	5	5	2	3	2	84	lumbering
010509	other furniture			4		7		6	1	2	8	2	1	3	3	1	3	1	2		1	2	2	2	51	other furniture
011301	machine products							1					1											2	4	machine products
010503	fittings			9		7		9	2	5	8	3	4	2	2	2		2		2	6	2	2	1	68	fittings
011709	other manufacturing			6		3		1	2	1				1	1	2		1	1					1	20	other manufacturing
080109	other wholesale					1				1				1				1	1		1			1	7	other wholesale
080209	other retails											1				1	1	2						1	6	other retails
060209	other forestry								1							1								1	3	other forestry

030109	land consolidation civil engineering work																				1	1	land consolidation civil engineering work
010402	plywood		4	5	4	3	4	1	1			2	1	4	1	2	2	2	1	2		39	plywood
011209	other metal products		2	2	2		1				1	1							4			13	other metal products
030209	other building construction work						1		1		1					1	1	1				6	other building construction work
010805	plastics products			1			1		1	1		1										5	plastics products
	steel frame/reinforced concrete house construction work				2					1	1								1			5	steel frame/reinforced concrete house construction work
170209	others					1				1		1		1								4	others
060201	lumbering					1											1	1				3	lumbering
120109	other education/research service		1													1	1					3	other education/research service
010502	metal furniture			1			1															2	metal furniture
011502	auto mobile products		1						1													2	auto mobile products
011509	other transport equipment products			1					1													2	other transport equipment products
030203	building facility construction work					1												1				2	building facility construction work
080201	all kinds of retail					2																2	all kinds of retail
080203	furniture/fittings retail					1					1											2	furniture/fittings retail
010109	other foods							1														1	other foods
010602	paper processing products		1																			1	paper processing products
010903	pottery products				1																	1	pottery products
010909	other sand and stone products			1																		1	other sand and stone products

011109	other nonferrous metal products									1							1	other nonferrous metal products
011202	screw products							1									1	screw products
011203	metal press products						1										1	metal press products
011304	watch products					1											1	watch products
011501	ship building										1						1	ship building
011503	railway vehicle products										1						1	railway vehicle products
030104	railway construction work				1												1	railway construction work
030106	road construction work												1				1	road construction work
030107	river civil engineering work				1												1	river civil engineering work
030302	machinery/apparatus setting work											1					1	machinery/apparatus setting work
060101	agriculture								1								1	agriculture
080409	other commerce									1							1	other commerce
100101	movie production and delivery service											1					1	movie production and delivery service
130201	social welfare facility												1				1	social welfare facility
140201	general restaurant														1		1	general restaurant
150109	other cleaning and livestock process service												1				1	other cleaning and livestock process service
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

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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
010601	pulp/paper															pulp/paper
010609	other pulp/paper processing															other pulp/paper processing
0.0003	products															products
010701	printing service															printing service
010702	bookbinding															bookbinding
010709	other printing and															other printing and
010709	bookbinding															bookbinding
010801	non organic or organic															non organic or organic
010001	chemical products															chemical products
010802	chemical fiber															chemical fiber
010803	pharmaceuticals															pharmaceuticals
010804	petroleum/coal products															petroleum/coal 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
010904	fire resisting products															fire resisting products

010905	other ceramic products												other ceramic 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
011204	metal plating products												metal plating products
011302	measuring instruments												measuring instruments
011303	optical instruments												optical instruments
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
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
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011702	machine repair													machine repair
011703	cleaning													cleaning
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													hydroelectric plant
030101	construction work													construction work
030102	tunnel construction work													tunnel construction work
030103	subway construction work													subway construction work
030105	bridge construction work													bridge construction work
030108	sand collapse prevention civil													sand collapse prevention civil
030100	engineering work													engineering work
030110	water supply/sewage													water supply/sewage
	construction work													construction work
030111														port/seaside construction
	work													work
030199	other civil engineering work													other civil engineering work
030301	electricity/telecommunication													electricity/telecommunication
	work													work
	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
040301	general truck transportation service													general truck transportation 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
050101	land cargo handling service													land cargo handling service
050201	general harbor transportation service													general harbor transportation service
050202	port cargo handling service													port cargo handling service
050209	other harbor transportation service													other harbor transportation service
070101	livestock													livestock
070201	fishery													fishery
070209	other fishery													other fishery
080101	all kinds of wholesale													all kinds of wholesale
080102	furniture/fittings wholesale													furniture/fittings wholesale
080202	auto mobile retail													auto mobile retail
1													11	

080204	fuel retail													fuel retail
080205	newspaper retail													newspaper retail
080301	haircut													haircut
080302	beauty salon													beauty salon
080401	warehousing													warehousing
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
100102	movie theatre													movie theatre
100109	other movie/play service							ĺ						other movie/play service
110101	telecommunication service							ĺ						telecommunication service
120101	auto mobile practical training													auto mobile practical training
120102	software service													software service
130101	hospital													hospital
130102	general clinic													general clinic
130109	other medical treatment service													other medical treatment service
130301	bathhouse							ĺ						bathhouse
130309	other health and hygiene													other health and hygiene
130307	service													service
140101	hotel													hotel
140209	other restaurants													other restaurants

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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
170101	dispatch service																						dispatch service
170201	security service																						security service
170202	information processing																						information processing
11	service																						service
	total		110	96	68	62	66	60	45	34	42	34	36	39	32	31	25	43	25	23	31	902	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