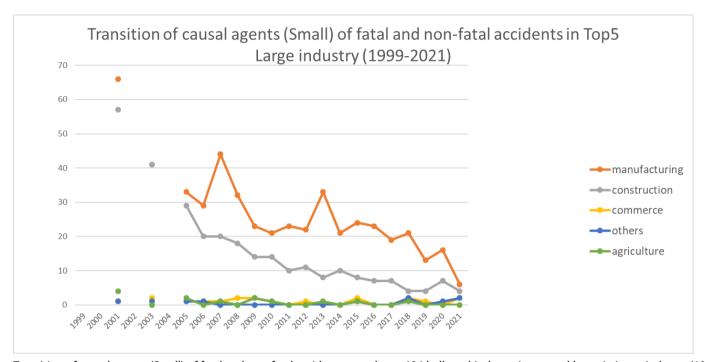
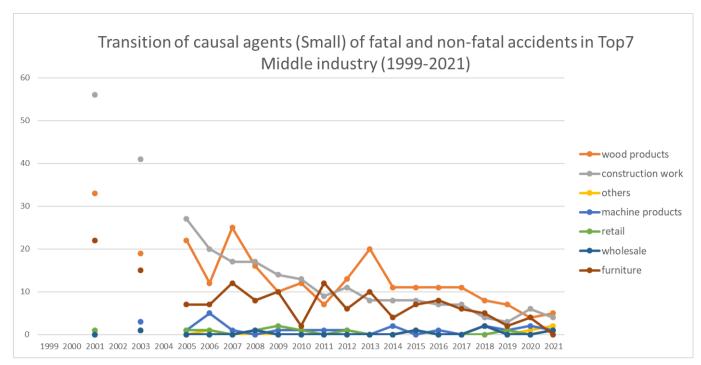
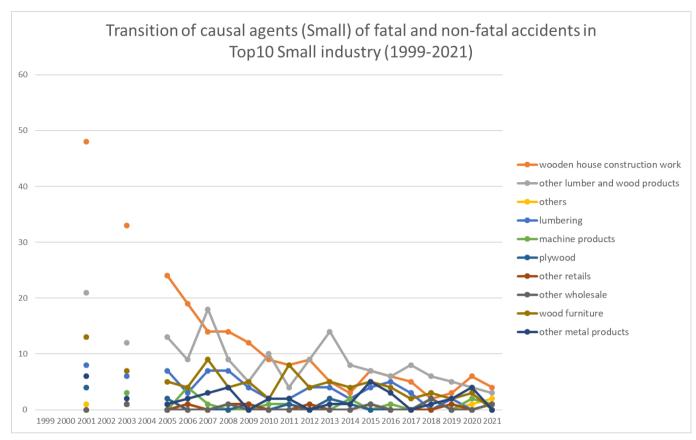
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer 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			66		41		33	29	44	32	23	21	23	22	33	21	24	23	19	21	13	16	6	510	manufacturing
03	construction			57		41		29	20	20	18	14	14	10	11	8	10	8	7	7	4	4	7	4	293	construction
08	commerce			1		2		1	1	1	2	2	1		1			2			2	1		2	19	commerce
17	others			1		1		1	1									1			2		1	2	10	others
06	agriculture			4				2		1		2	1			1		1			1				13	agriculture
04	transportation service					1						1			1						1		1		5	transportation service
05	cargo handling service			1					1			1													3	cargo handling service

14	hotel/restaurant/amusement							₁										1				2	hotel/restaurant/amusement
	service																	<u> </u>					service
07	livestock/fishery																	1				1	livestock/fishery
13	health and hygiene service		1																			1	health and hygiene service
15	commercial cleaning and					1																	commercial cleaning and
15	livestock process					ľ																	livestock process
02	mining																						mining
09	financial																						financial
09	business/advertisement																						business/advertisement
10	movie/play service																						movie/play service
11	telecommunication service																						telecommunication service
12	education/research service																						education/research service
16	public office																						public office
	total		131	86	66	53	66	53	43	37	33	35	42	31	36	30	26	33	18	25	14	858	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer 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
0104	wood products			33		19		22	12	25	16	10	12	7	13	20	11	11	11	11	8	7	4	5	257	wood products
0302	construction work			56		41		27	20	17	17	14	13	9	11	8	8	8	7	7	4	3	6	4	280	construction work
1702	others			1		1			1									1			2		1	2	9	others
0113	machine products					3		1	5	1		1	1	1	1		2		1		2	1	2	1	23	machine products
0802	retail			1		1		1	1		1	2	1		1			1				1		1	12	retail
0801	wholesale					1					1							1			2			1	6	wholesale
0105	furniture			22		15		7	7	12	8	10	2	12	6	10	4	7	8	6	5	2	4		147	furniture
0112	metal products			6		2		1	2	4	4		2	2		1	2	5	3		1	2	4		41	metal products
0117	other manufacturing			1					1	2	1	1	1		1		2			2	1		1		14	other manufacturing

0602	forestry		4		2		1		2	1			1				1			12	forestry
0301	civil engineering work				2		1			1	1			2						7	civil engineering work
0108	chemical products					1		1	1		1		1						1	6	chemical products
0115	transport equipment products		2		1			1									2			6	transport equipment products
0303	other construction works		1				2	1										1	1	6	other construction works
0114	electrical equipment products									2			1		1		1			5	electrical equipment products
0109	sand and stone products			1		1		1										1		4	sand and stone products
0110	steel making		1		1					1		1								4	steel making
0403	road cargo transportation service			1					1			1					1			4	road cargo transportation service
0111	nonferrous metal making			1													1			2	nonferrous metal
0501	land cargo handling service		1						1											2	land cargo handling
1403	other amusement service							1									1			2	other amusement service
0102	textile products		1																	1	textile products
0402	road passenger transport service																		1	1	road passenger transport service
0502	harbor transportation service					1														1	harbor transportation service
0601	agriculture														1					1	agriculture
0701	livestock																1			1	livestock

0804	other commerce						1								1	other commerce
1302	social welfare facility		1												1	social welfare facility
1501	commercial cleaning and livestock process					1									1	commercial cleaning
1701	dispatch service				1										1	dispatch service
0101	food products															food products
0103	fiber products															fiber products
0106	pulp/paper processing products															pulp/paper processi products
0107	printing/bookbinding															printing/bookbindi
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															railroad/water transportation/airli service
0404	other transportation service															other transportation
0702	fishery															fishery
0803	haircut/beauty salon															haircut/beauty salo
0901	financial business															financial business
0902	advertisement and mediator															advertisement and mediator
1001	movie/play service															movie/play service
1101	telecommunication service															telecommunication

																							service
1201	education/research service																						education/research
				Щ										Щ						<u> </u>		<u> </u>	Service
1201	medical treatment service																						medical treatment
1301	medical treatment service																						service
1202																							other health and
1303	other health and hygiene service																						hygiene service
1401	hotel																						hotel
1402	restaurant																						restaurant
1601	public office																						public office
	total		131	86	66	53	66	53	43	37	33	35	42	31	36	30	26	33	18	25	14	858	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer 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
030202	wooden house construction work			48		33		24	19	14	14	12	9	8	9	5	3	7	6	5	2	3	6	4	231	wooden house construction work
010409	other lumber and wood products			21		12		13	9	18	9	5	10	4	9	14	8	7	6	8	6	5	4	3	171	other lumber and wood products
170209	others			1		1			1									1			2		1	2	9	others
010401	lumbering			8		6		7	3	7	7	4	2	2	4	4	2	4	5	3		2		1	71	lumbering
011301	machine products					3			4	1			1	1			2		1		2		2	1	18	machine products
010402	plywood			4		1		2				1		1		2	1				2			1	15	plywood
080209	other retails					1			1		1	1			1			1				1		1	8	other retails
080109	other wholesale					1					1							1			2			1	6	other wholesale
010501	wood furniture			13		7		5	4	9	4	5	2	8	4	5	4	5	4	2	3	2	3		89	wood furniture
011209	other metal products			6		2		1	2	3	4		2	2		1	1	5	3		1	2	4		39	other metal products

010503	fittings		6	5		3	2	2	3		1	1	3		1	3	4	2		1	37	fittings
030209	other building construction work		5	4	1		2	1	2	3	1	1	1	1	1	1	1				25	other building construction work
010509	other furniture		2	3	2		1	2	2		2	1	1		1	1					18	other furniture
030201	steel frame/reinforced concrete house construction work		3	3	2	1	1	1				1		3				2			17	steel frame/reinforced concrete house construction work
011709	other manufacturing		1			1	2	1	1	1		1		2			2	1			13	other manufacturing
060201	lumbering		1		1		1		2	1			1					1			8	lumbering
030203	building facility construction work			1				1		1			2	1			1				7	building facility construction work
011502	auto mobile products		2		1			1										2			6	auto mobile products
030309	other construction works		1				2	1											1	1	6	other construction works
010805	plastics products					1			1		1		1							1	5	plastics products
011305	other precision machine products				1	1			1			1							1		5	other precision machine products
030199	other civil engineering work				1						1			2							4	other civil engineering work
040301	general truck transportation service			1					1			1						1			4	general truck transportation service
060209	other forestry		3		1																4	other forestry
010502	metal furniture		1								1		1								3	metal furniture
011409	other electrical equipment									1			1					1			3	other electrical equipment
010901	cement products			1				1													2	cement products
010909	other sand and stone products					1													1		2	other sand and stone products
011001	steel/iron/rolling products		1		1																2	steel/iron/rolling products
011203	metal press products						1							1							2	metal press products
												1										

030110	water supply/sewage construction work				1					1							2	water supply/sewage construction work
050101	land cargo handling service		1						1								2	land cargo handling service
080201	all kinds of retail		1							1							2	all kinds of retail
080203	furniture/fittings retail				1				1								2	furniture/fittings retail
010209	other textile products		1														1	other textile products
010806	rubber products							1									1	rubber products
011002	casting products									1							1	casting products
011009	other steel products										1						1	other steel products
011102	nonferrous metals casting products														1		1	nonferrous metals casting products
011109	other nonferrous metal products			1													1	other nonferrous metal products
011402	electrical appliance									1							1	electrical appliance
	electronics equipment and																	electronics equipment and
011403	telecommunications												1				1	telecommunications
	apparatus																	apparatus
011701	auto mobile servicing															1	1	auto mobile servicing
030106	road construction work						1										1	road construction work
040202	bus service															1	1	bus service
050202	port cargo handling service					1											1	port cargo handling service
060101	agriculture												1				1	agriculture
070101	livestock														1		1	livestock
080401	warehousing						1										1	warehousing
130201	social welfare facility		1														1	social welfare facility
140302	park and amusement park														1		1	park and amusement park
140309	other amusement service							1									1	other amusement service

150101	building maintenance service					1								1	building maintenance service
170101	dispatch service				1									1	dispatch 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
010109	other foods														other foods
010201	silk-reeling														silk-reeling
010202	cotton-spinning														cotton-spinning
010203	weaving														weaving
010204	dyeing														dyeing
010301	over/under wear														over/under wear
010309	other fiber products														other fiber products
010601	pulp/paper														pulp/paper
010602	paper processing products														paper processing products
010609	other pulp/paper processing														other pulp/paper processing
	products														products
010701	printing service														printing service
010702	bookbinding														bookbinding
010709	other printing and														other printing and
	bookbinding														bookbinding
010801	non organic or organic														non organic or organic
	chemical products														chemical products
010802	chemical fiber														chemical fiber

010803 pharmaceuticals												pharmaceuticals
010804 petroleum/coal products												petroleum/coal 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
011101 nonferrous metals/rolling products												nonferrous metals/rolling products
011201 western tableware/cutting tool products												western tableware/cutting tool products
011202 screw products												screw products
011204 metal plating products												metal plating products
011302 measuring instruments												measuring instruments
011303 optical instruments												optical instruments
011304 watch products												watch products
011401 heavy electrical equipment												heavy electrical equipment
011501 ship building												ship building
011503 railway vehicle products												railway vehicle products
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

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011609														other electric/gas/water
	service													service
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
020101	hydroelectric plant													hydroelectric plant
030101	construction work													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
	sand collapse prevention civil													sand collapse prevention civil
030108	engineering work													engineering work
020100	land consolidation civil													land consolidation civil
030109	engineering work													engineering work
030111	port/seaside construction													port/seaside construction
	work													work

030301	electricity/telecommunication work													electricity/telecommunication work
030302	machinery/apparatus setting work													machinery/apparatus setting work
040101	railroad service													railroad service
040102	water transportation service													water transportation service
040103	airline service													airline service
040201	taxi service													taxi 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
050201	general harbor transportation service													general harbor transportation service
050209	other harbor transportation service													other harbor transportation service
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
080204	fuel retail													fuel retail

080205	newspaper retail													newspaper retail
080301	haircut													haircut
080302	beauty salon													beauty salon
080409	other commerce													other commerce
090101	banking/trust business													banking/trust business
090102	stock/commodity trade													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
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
130101	hospital													hospital
130102	general clinic													general clinic
130109	other medical treatment service													other medical treatment
130301	bathhouse													bathhouse
	other health and hygiene													other health and hygiene

130309		I			I			II	I			I	II	II	II			II			I	II	II	II	II II
	service																								service
140101	hotel																								hotel
140201	general restaurant																								general restaurant
140209	other restaurants																								other restaurants
140301	golf course																								golf course
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
150109	other cleaning and livestock																								other cleaning and livestock
	process service																								process service
160101	public office																								public office
170201	security service																								security service
170202	information processing																								information processing
	service																								service
	total			131		86	66	53	66	53	43	37	33	35	42	31	36	30	26	33	18	25	14	858	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