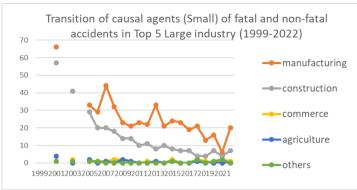
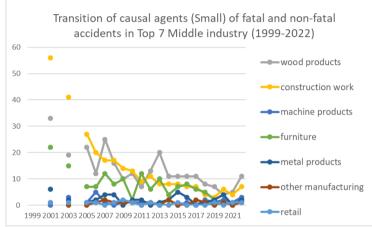
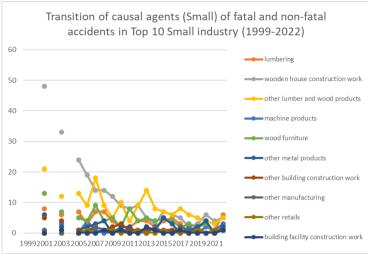
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Small Industry (1999-2022)

Trans	ition of causal agents (Smail) of Ta															<u> </u>		. .									
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	0 2021	2022	total	Large industry
01	manufacturing			66		41		33	29	44	32	23	21	23	22	33	21	24	23	19	21	13	16	6	20	530	manufacturing
03	construction			57		41		29	20	20	18	14	14	10	11	8	10	8	7	7	4	4	7	4	7	300	construction
08	commerce			1		2		1	1	1	2	2	1		1			2			2	1		2	1	20	commerce
06	agriculture			4				2		1		2	1			1		1			1					13	agriculture
17	others			1		1		1	1									1			2		1	2		10	others
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 service										1										1					2	hotel/restaurant/amusement service
07	livestock/fishery																				1					1	livestock/fishery
13	health and hygiene service			1																						1	health and hygiene service
15	commercial cleaning and livestock process								1																	1	commercial cleaning and livestock process
02	mining																										mining
09	financial business/advertisement																										financial 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	28	886	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Large industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Middle industry (1999-2022)

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	2022	total	Middle industry

0104 wood products	3	3	19	22	12	25	16	10	12	7	13	20	11	11	11	11	8	7	4	5	11	268	wood products
0302 construction work	5	6	41	27	20	17	17	14	13	9	11	8	8	8	7	7	4	3	6	4	7	287	construction work
0113 machine products			3	1	5	1		1	1	1	1		2		1		2	1	2	1	3	26	machine products
0105 furniture	2	2	15	7	7	12	8	10	2	12	6	10	4	7	8	6	5	2	4		2	149	furniture
0112 metal products	6	j	2	1	2	4	4		2	2		1	2	5	3		1	2	4		2	43	metal products
0117 other manufacturing	1				1	2	1	1	1		1		2			2	1		1		1	15	other manufacturing
0802 retail	1		1	1	1		1	2	1		1			1				1		1	1	13	retail
0108 chemical products					1		1	1		1		1							1		1	7	chemical products
0602 forestry	4			2		1		2	1			1					1					12	forestry
1702 others	1		1		1							1		1			2		1	2		9	others
0301 civil engineering work				2		1			1	1			2									7	civil engineering work
0115 transport equipment products	2	2		1			1										2						transport equipment products
0303 other construction works	1					2	1											1	1			6	other construction works
0801 wholesale			1				1							1			2			1		6	wholesale
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						nonferrous metal making
0501 land cargo handling service	1							1														2	land cargo handling service
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																						social welfare facility
1501 commercial cleaning and livestock process					1																	1	commercial cleaning and livestock process
1701 dispatch service				1																		1	dispatch service
0101 food products																							food products
0103 fiber products																							fiber products
0106 pulp/paper processing products																							pulp/paper processing products

0107	printing/bookbinding																						printing/bookbinding
0116	electric/gas/water service																						electric/gas/water service
0201	coal mining																						coal mining
0202	quarrying																						quarrying
0203	other mining																						other mining
	railroad/water transportation/airline service																						railroad/water transportation/airline service
0404	other transportation service																						other transportation service
0702	fishery																						fishery
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
1101	telecommunication service																						telecommunication service
1201	education/research service																						education/research service
1301	medical treatment service																						medical treatment service
1303	other health and hygiene service																						other health and hygiene service
1401	hotel																						hotel
	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	28	886	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 134 hollow chisel mortiser, wood borer in Small industry (1999-2022)

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	2022	total	Small industry
010401	lumbering			8		6		7	3	7	7	4	2	2	4	4	2	4	5	3		2		1	6	77	lumbering
030202	wooden house construction work			48		33		24	19	14	14	12	9	8	9	5	3	7	6	5	2	3	6	4	5	236	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	5	176	other lumber and wood products
011301	machine products					3			4	1			1	1			2		1		2		2	1	3	21	machine products
010501	wood furniture			13		7		5	4	9	4	5	2	8	4	5	4	5	4	2	3	2	3		2	91	wood furniture
	other metal products			6		2		1	2	3	4		2	2		1	1	5	3		1	2	4		2	41	other metal products
030209	other building construction work			5		4		1		2	1	2	3	1	1	1	1	1	1	1					1	26	other building construction work
011709	other manufacturing			1					1	2	1	1	1		1		2			2	1				1	14	other manufacturing
080209	other retails					1			1		1	1			1			1				1		1	1	9	other retails

030203 building facility construction work			1				1		1			2	1			1					1	8	building facility construction work
010805 plastics products					1			1		1		1							1		1	6	plastics products
010503 fittings		6	5		3	2	2	3		1	1	3		1	3	4	2		1			37	fittings
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
010402 plywood		4	1	2				1		1		2	1				2			1		15	plywood
170209 others		1	1		1									1			2		1	2		9	others
060201 lumbering		1		1		1		2	1			1					1					8	lumbering
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
080109 other wholesale			1				1							1			2			1		6	other wholesale
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	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							1									2	metal press products
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	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 telecommunications apparatus														1								1	electronics equipment and telecommunications apparatus
011701 auto mobile servicing																			1			1	auto mobile servicing

030106 road construction work	i	i	i	;		<u> </u>	1	<u> </u>						i	1	road construction work
040202 bus service				<u> </u>											1	bus service
050202 port cargo handling service			ii-			1							 		1	port cargo handling service
060101 agriculture						<u> </u>						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					 		1	building maintenance service
						1									 1	
170101 dispatch service					 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															1	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															1	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															1	pharmaceuticals
010804 petroleum/coal products			ji ji	Ť											1	petroleum/coal products
010807 leather products			i											j T		leather products
010808 painting products		i —	imir											j – j		painting products
010809 chemical fertilizer products																chemical fertilizer products
010899 other chemical products			i – i													other chemical products
010902 glass products			i – i													glass products
																Bass 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
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
011702 machine repair													machine repair
011703 cleaning													cleaning
011704 tobacco products									1				tobacco products
020101 general coal mining													general coal mining
020109 other coal mining													other coal mining
020201 quarrying											Ī		quarrying
020202 gravel digging													gravel digging
020209 other quarrying											Ī		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									1				tunnel construction work
030103 subway construction work									i –	i – İ			subway construction work
030104 railway construction work									1				railway construction work
030105 bridge construction work									i –	i T			bridge construction work
030107 river civil engineering work									1				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

0011 vol vol </th <th></th> <th>:::</th> <th> </th> <th> </th> <th> ====</th> <th> </th> <th> </th> <th>;</th> <th> ;</th> <th> </th> <th> </th> <th> </th> <th>=</th> <th>=</th> <th>=====</th> <th> </th>		:::	 	 	 ====	 	 	;	 ;	 	 	 	=	=	=====	
0000 odd	030111	port/seaside construction work														114
0000 work 0000 work 00000 0000 0000	030301	electricity/telecommunication work														electricity/telecommunication work
90000 websit mappendiation service 0	030302	machinery/apparatus setting work														machinery/apparatus setting work
10100 jutine service I <thi< th=""> I I</thi<>	040101	railroad service														railroad service
94100 Indicersive 94 <td>040102</td> <td>water transportation service</td> <td></td> <td>water transportation service</td>	040102	water transportation service														water transportation service
Hole Specific matrix transportation Specific matrix t	040103	airline service														airline service
Au302 specific truck transportation I	040201	taxi service														taxi service
Au302 specific truck transportation I	040209	other passenger transport service														
Insportation service Image: Construct on service Image	11	SCIVICC														specific truck transportation service
bar by transportation service Importation service <thimportation service<="" th=""> Importation serv</thimportation>	11															
95020 general harbor transportation service Image: Service decomposition service Image: Service de	040309	other land cargo transportation service														other land cargo transportation service
98001 general harbor transportation Image: Service Image: Service <td< td=""><td>040409</td><td>other transportation service</td><td></td><td></td><td></td><td>i —</td><td>j</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	040409	other transportation service				i —	j									
Brite Brit Brite Brite		service														general harbor transportation service
000000 all kinds of wholesale 0	050209	other harbor transportation service														
080101 all kinds of wholesale I	070201	fishery														fishery
08010 furniture/fittings wholesale 0<	070209	other fishery														other fishery
080202 auto mobile retail I <td>080101</td> <td>all kinds of wholesale</td> <td></td> <td>all kinds of wholesale</td>	080101	all kinds of wholesale														all kinds of wholesale
080204 fed retail Image: constraint of the constraint of th	080102	furniture/fittings wholesale														furniture/fittings wholesale
080205 newspaper retail I	080202	auto mobile retail														auto mobile retail
080301 haircut I <t< td=""><td>080204</td><td>fuel retail</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>fuel retail</td></t<>	080204	fuel retail														fuel retail
080302 beauty salon I	080205	newspaper retail														newspaper retail
080409 other commerce I <td>080301</td> <td>haircut</td> <td></td> <td>haircut</td>	080301	haircut														haircut
090101 banking/trust business 0	080302	beauty salon														beauty salon
090102 stock/commodity trade business Image: Stock/commodity trade business Image: Stock/commodity trade business 090103 insurance business Image: Stock/commodity trade Image: Stock/commodity trade 090103 insurance business Image: Stock/commodity trade Image: Stock/commodity trade 090103 insurance business Image: Stock/commodity trade Image: Stock/commodity trade 090103 other financial business Image: Stock/commodity trade Image: Stock/commodity trade 090103 other financial business Image: Stock/commodity trade Image: Stock/commodity trade 090103 other financial business Image: Stock/commodity trade Image: Stock/commodity trade 090103 other financial business Image: Stock/commodity trade Image: Stock/commodity trade 090104 traveling service Image: Stock/commodity trade Image: Stock/commodity trade 090205 traveling service Image: Stock/commodity trade Image: Stock/commodity trade 090206 other advertisement and mediator Image: Stock/commodity trade Image: Stock/commodity trade 100101 movie production and delivery service Image: Stock/commodity trade Image: Stock/commodity trade	080409	other commerce														other commerce
090103 insurance business Image: Constraint of the constrant of the constraint of the constrant of the constraint	090101	banking/trust business														banking/trust business
090109 other financial business Image: Constraint of the co	090102	stock/commodity trade business														
090201 traveling service Image: Constraint of the constrain																insurance business
090201 traveling service Image: Constraint of the constrain	090109	other financial business														other financial business
090209 other advertisement and mediator Image: Constraint of the constraint o															1	
100102 movie theatre	090209	other advertisement and mediator														other advertisement and
	100101	movie production and delivery service														movie production and delivery service
	100102	movie theatre														movie theatre
100109 other movie/play service	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 service
	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
140301	golf course																							golf course
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
170201	security service																							security service
170202	information processing service																							information processing service
	total		131	86	66	53	66	53	43	37	33	35	42	31	36	30	26	33	18	25	14	28	886	total

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

https://www.jisha.or.jp/english/statistics/202311_12.html