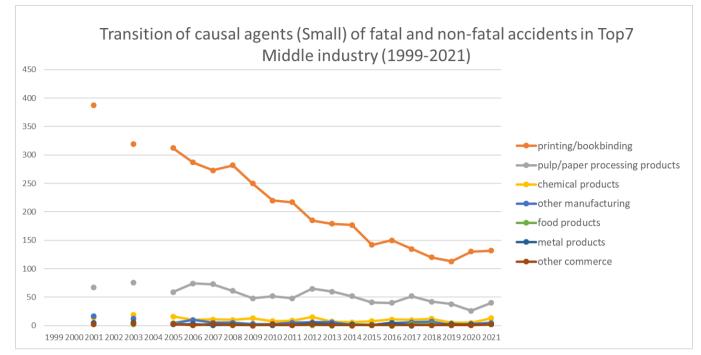
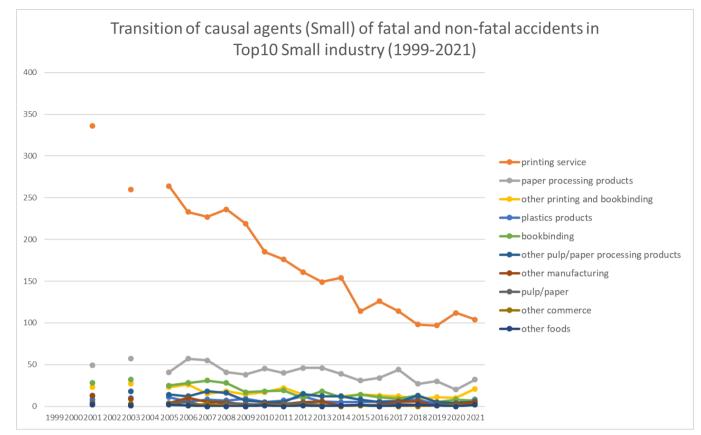


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 166 printing machine in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 166 printing machine in Middle Industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 166 printing machine in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 166 printing 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			507		452		404	401	376	371	320	298	291	284	259	247	204	215	210	190	171	172	201	5,573	manufacturing
08	commerce			9		10		13	4	8	2	2	3	2	4	1	1	5	4	2	1	3	2	4	80	commerce
04	transportation service			2					2	2	1											1	1	1	10	transportation service
17	others			1		2		2	2	1	1	1	1		1	3		1	3	2			1		22	others
03	construction					2		1		1	1			1	1								2		9	construction
15	commercial cleaning and			1						1		1		1			1		2						7	commercial cleaning and
	livestock process									<u> </u>							<u> </u>		<u>د</u>						<u> </u>	livestock process
	financial																									financial

09	business/advertisement		1	2						1					1							5	business/advertisement
13	health and hygiene service			1	2															1		4	health and hygiene service
14	hotel/restaurant/amusement service				1	1		1	1													4	hotel/restaurant/amusement service
11	telecommunication service				1				1	1												3	telecommunication service
05	cargo handling service			1																1		2	cargo handling service
12	education/research service						1										1					2	education/research service
06	agriculture																1					1	agriculture
07	livestock/fishery																		1			1	livestock/fishery
02	mining																						mining
10	movie/play service																						movie/play service
16	public office																						public office
	total		521	470	424	410	390	377	326	304	295	290	263	249	211	224	216	191	176	180	206	5,723	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 166 printing 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
0107	printing/bookbinding			387		319		312	287	273	282	250	220	217	185	179	177	142	150	135	120	113	130	132	4,010	printing/bookbinding
0106	pulp/paper processing products			67		76		59	74	73	61	48	52	48	65	60	52	41	40	52	42	38	26	40	1,014	pulp/paper processing products
0108	chemical products			14		19		16	10	11	10	13	8	9	15	7	6	8	11	10	12	5	5	13	202	chemical products
0117	other manufacturing			17		12		4	10	5	5	3	3	5	6	6	1	1	4	6	7	1	3	5	104	other manufacturing
0101	food products			4		2		4	1	2	2	1	1	1	1		2	2		3	3	1	1	3	34	food products
0112	metal products			5		6		2	3	1	2	1	1	1	4	2	2	1	5		1	3	2	2	44	metal products
0804	other commerce			2		4		3	1	3	1		2	1	2	1		1		1	1	1	1	2	27	other commerce
0102	textile products			1		4		2	2		1	1	2				1			3				2	19	textile products

0114	electrical equipment products		6	2	1	4	2	1		5	6		2	2	1	1	1	3	1	3	1	42	electrical equipment products
0802	retail		4	3	4	3	5			1		1			2	2	1		1	1	1	29	retail
0801	wholesale		3	3	6			1	2		1	1		1	2	2			1		1	24	wholesale
0104	wood products		1	2	1	3	2	1	1		1	1	1	1	2			1			1	19	wood products
0109	sand and stone products			4	1		1	1		4		2			2				2	1	1	19	sand and stone products
0115	transport equipment products		1		2	1	1		1		1	1		1	1	1			2		1	14	transport equipment products
0403	road cargo transportation service		2			2	2	1											1	1	1	10	road cargo transportation service
0113	machine products	-	3	6		5	4	5	1	1	2	2	1	2	2	3		1	4	1		43	machine products
1702	others			2	2	2	1	1	1	1			2			3	1			1		17	others
0303	other construction works			2	1		1	1			1	1								2		9	other construction works
1501	commercial cleaning and livestock process		1				1		1		1			1		2						7	commercial cleaning and livestock process
0103	fiber products						1			1		2	1		1							6	fiber products
1701	dispatch service		1									1	1		1		1					5	dispatch service
1302	social welfare facility			1	2															1		4	social welfare facility
0902	advertisement and mediator		1	2																		3	advertisement and mediator
1101	telecommunication service				1				1	1												3	telecommunication service
0111	nonferrous metal making					1													1			2	nonferrous metal making
0501	land cargo handling service			1																1		2	land cargo handling service

				 -		1				<u> </u>		<u> </u>			¦				
0901	financial business										1			1				2	financial business
1201	education/research service							1							1			2	education/research
																			service
1401	hotel								1	1								2	hotel
1402	restaurant					1	1											2	restaurant
0110	steel making		1															1	steel making
0601	agriculture														1			1	agriculture
0701	livestock															1		1	livestock
0105	furniture																		furniture
0116	electric/gas/water service																		electric/gas/water
	ciccine, gas, water service																		service
0201	coal mining																		coal mining
0202	quarrying																		quarrying
0203	other mining																		other mining
0301	civil engineering work																		civil engineering work
0302	construction work																		construction work
	railroad/water transportation/airline																		railroad/water
0401	service																		transportation/airline
																			service
0402	road passenger transport service																		road passenger
																			transport service
0404	other transportation service																		other transportation
	· · · · ·																		service
0502	harbor transportation service																		harbor transportation
																			service
0602	forestry																		forestry
0702	fishery																		fishery
				-	-														

0803	haircut/beauty salon																						haircut/beauty salon
1001	movie/play service																						movie/play service
1301	medical treatment service																						medical treatment service
1303	other health and hygiene service																						other health and hygiene service
1403	other amusement service																						other amusement service
1601	public office																						public office
	total		521	470	424	410	390	377	326	304	295	290	263	249	211	224	216	191	176	180	206	5,723	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 166 printing machine in Small industry (1999-2021)

code	Small industry	1999	2000	2001	2002	2003 2	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Small industry
010701	printing service			336		260		264	233	227	236	219	185	176	161	149	154	114	126	114	98	97	112	104	3,365	printing service
010602	paper processing products			49		57		41	57	55	41	38	45	40	46	46	39	31	34	44	27	30	20	32	772	paper processing products
010709	other printing and			23		27		23	26	15	18	14	17	22	14	12	12	14	13	12	9	11	10	21	313	other printing and
	bookbinding			25		21		25	20								12			12		<u> </u>		21		bookbinding
010805	plastics products			8		10		11	6	8	7	9	5	7	12	6	5	5	6	7	8	3	4	8	135	plastics products
010702	bookbinding			28		32		25	28	31	28	17	18	19	10	18	11	14	11	9	13	5	8	7	332	bookbinding
010609	other pulp/paper processing			13		18		14	12	18	16	-	5	5	15	12	12	8	5	5	13	5	4	6	193	other pulp/paper processing
	products			15		10		14	12	10	10	ľ	5	5		12	12	0		5	15	5	4	0		products
011709	other manufacturing			13		9		4	10	5	5	2	3	3	5	6	1	1	2	6	6	1	3	5	90	other manufacturing
010601	pulp/paper			5		1		4	5		4	3	2	3	4	2	1	2	1	3	2	3	2	2	49	pulp/paper
080409	other commerce			2		3		3	1	3	1		2	1	2	1		1				1	1	2	24	other commerce
010109	other foods			2		1		2	1				1		1		1	2		1	2	1		2	17	other foods
010809	chemical fertilizer products											1												2	3	chemical fertilizer products
	I							\square			L											L				

011209	other metal products	-	5	6	1	2	1	2	1	1	1	4	2	2	1	5		1	3	1	1	40	other metal products
010899	other chemical products	-	3	1	2	1	1	2	1	2	1	1	1	1	2	3	1	2		1	1	27	other chemical products
080109	other wholesale		2	3	6			1	1			1		1	2	2			1		1	21	other wholesale
011409	other electrical equipment		1	2		2	1	1		2	2		1		1			2		1	1	17	other electrical equipment
010409	other lumber and wood products					3	2	1	1		1	1			2			1			1	13	other lumber and wood products
010801	non organic or organic chemical products			1	1	2					1	1			1		2		1		1	11	non organic or organic chemical products
011502	auto mobile products		1		2	1	1		1		1					1			2		1	11	auto mobile products
010204	dyeing			2	1	2				1							3				1	10	dyeing
010209	other textile products		1	2	1			1	1	1				1							1	9	other textile products
010802	chemical fiber		1	2	2																1	6	chemical fiber
010902	glass products			1						1		1			1				1		1	6	glass products
080205	newspaper retail		1	1	1	1	1														1	6	newspaper retail
010104	bread/cake products		1	1	1		1														1	5	bread/cake products
011203	metal press products					1															1	2	metal press products
040309	other land cargo transportation service																				1	1	other land cargo transportation service
011301	machine products		2	3		5	2	3		1	2	2	1	2	2	3		1	3	1		33	machine products
080209	other retails		3	2	3	2	3			1		1			1	2	1		1	1		21	other retails
011403	electronics equipment and telecommunications apparatus		3		1	1				2	4			2			1	1	1	2		18	electronics equipment and telecommunications apparatus
170209	others			2	2	1	1	1	1	1			2			3	1			1		16	others
010803	pharmaceuticals			1		1	1		1							2		1	1			8	pharmaceuticals
040301	general truck transportation service		2			2	1	1											1	1		8	general truck transportation service

011701	auto mobile servicing		2	1							2	1				1					7	auto mobile servicing
011702	machine repair		2	2					1							1		1			7	machine repair
010102	fishery products		1					1	1					1			1	1			6	fishery products
010402	plywood		1	2	1								1	1							6	plywood
010903	pottery products			2						1		1							1	1	6	pottery products
011402	electrical appliance		2			1				1			1			1					6	electrical appliance
010309	other fiber products						1			1		2	1								5	other fiber products
010808	painting products		2	1				1		1											5	painting products
010909	other sand and stone products			1	1		1	1		1											5	other sand and stone products
	measuring instruments			2			1	1	1												5	measuring instruments
	other construction works			1	1		1				1									1	5	other construction works
	building maintenance service		1				1				1			1		1					5	building maintenance service
	dispatch service		1									1	1		1		1				5	dispatch service
011305	other precision machine products		1				1	1											1		4	other precision machine products
030302	machinery/apparatus setting work			1				1				1								1	4	machinery/apparatus setting work
130201	social welfare facility			1	2															1	4	social welfare facility
010101	meat/dairy products				1		1				1										3	meat/dairy products
010806	rubber products			2					1												3	rubber products
011509	other transport equipment products											1		1	1						3	other transport equipment products
080101	all kinds of wholesale		1						1		1										3	all kinds of wholesale
080401	warehousing			1													1	1			3	warehousing
090209	other advertisement and mediator		1	2																	3	other advertisement and mediator

110101	telecommunication service				1				1	1								3	telecommunication service
010103	agricultural food products							1						1				2	agricultural food products
010804	petroleum/coal products			1			1											2	petroleum/coal products
010807	leather products										1				1			2	leather products
010901	cement products									1			1					2	cement products
011109	other nonferrous metal products					1										1		2	other nonferrous metal products
011204	metal plating products				1												1	2	metal plating products
050101	land cargo handling service			1													1	2	land cargo handling service
080201	all kinds of retail						1						1					2	all kinds of retail
090101	banking/trust business									1			1					2	banking/trust business
120109	other education/research service						1							1				2	other education/research service
140101	hotel							1	1									2	hotel
010106	soft drinks																1	1	soft drinks
010301	over/under wear												1					1	over/under wear
011001	steel/iron/rolling products		1															1	steel/iron/rolling products
011303	optical instruments			1														1	optical instruments
011401	heavy electrical equipment						1											1	heavy electrical equipment
040302	specific truck transportation service						1											1	specific truck transportation service
060101	agriculture													1				1	agriculture
070101	livestock															1		1	livestock
140201	general restaurant				1													1	general restaurant
140209	other restaurants					1												1	other restaurants
150103	other waste disposal service								1									1	other waste disposal service
	other cleaning and livestock																		other cleaning and livestock

150109	process service									1			1	process service
170202	information processing service				1								1	information processing service
010105	alcoholic drinks													alcoholic drinks
010201	silk-reeling													silk-reeling
010202	cotton-spinning													cotton-spinning
010203	weaving													weaving
010401	lumbering													lumbering
010501	wood furniture													wood furniture
010502	metal furniture													metal furniture
010503	fittings													fittings
010509	other furniture													other furniture
010904	fire resisting products													fire resisting products
010905	other ceramic products													other ceramic 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
011304	watch products													watch products
011501	ship building													ship building
011503	railway vehicle products													railway vehicle products
														1

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
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 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
030105	bridge construction work								bridge construction work
030106	road construction work								road construction work
030107	river civil engineering work								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

030110	water supply/sewage construction work								water supply/sewage construction work
030111	port/seaside construction work								port/seaside construction work
030199	other civil engineering work								other civil engineering work
030201	steel frame/reinforced concrete house construction work								steel frame/reinforced concrete house construction work
030202	wooden house construction work								wooden house construction work
030203	building facility construction work								building facility construction work
030209	other building construction work								other building construction work
030301	electricity/telecommunication work								electricity/telecommunication work
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
040303	cargo/ light automobile transportation service								cargo/ light automobile transportation service
040409	other transportation service								other transportation service
050201	general harbor transportation service								general harbor transportation service

0202 port cargo handling service											port cargo handling service
50209 other harbor transportation service											other harbor transportation service
60201 lumbering											lumbering
060209 other forestry											other forestry
070201 fishery											fishery
070209 other fishery											other fishery
080102 furniture/fittings wholesale											furniture/fittings wholesale
080202 auto mobile retail											auto mobile retail
080203 furniture/fittings retail											furniture/fittings retail
080204 fuel retail											fuel retail
080301 haircut											haircut
080302 beauty salon											beauty salon
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
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																						other medical treatment
	service																						service
130301	bathhouse																						bathhouse
130309	other health and hygiene																						other health and hygiene
	service																						service
140301	golf course																						golf course
140302	park and amusement park																						park and amusement park
140309	other amusement service																						other amusement service
150102	industrial waste management																						industrial waste management
	service																						service
150104	cremation service																						cremation service
150105	livestock process service																						livestock process service
160101	public office																						public office
170201	security service																						security service
	total		521	470	424	410	390	377	326	304	295	290	263	249	211	224	216	191	176	180	206	5,723	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