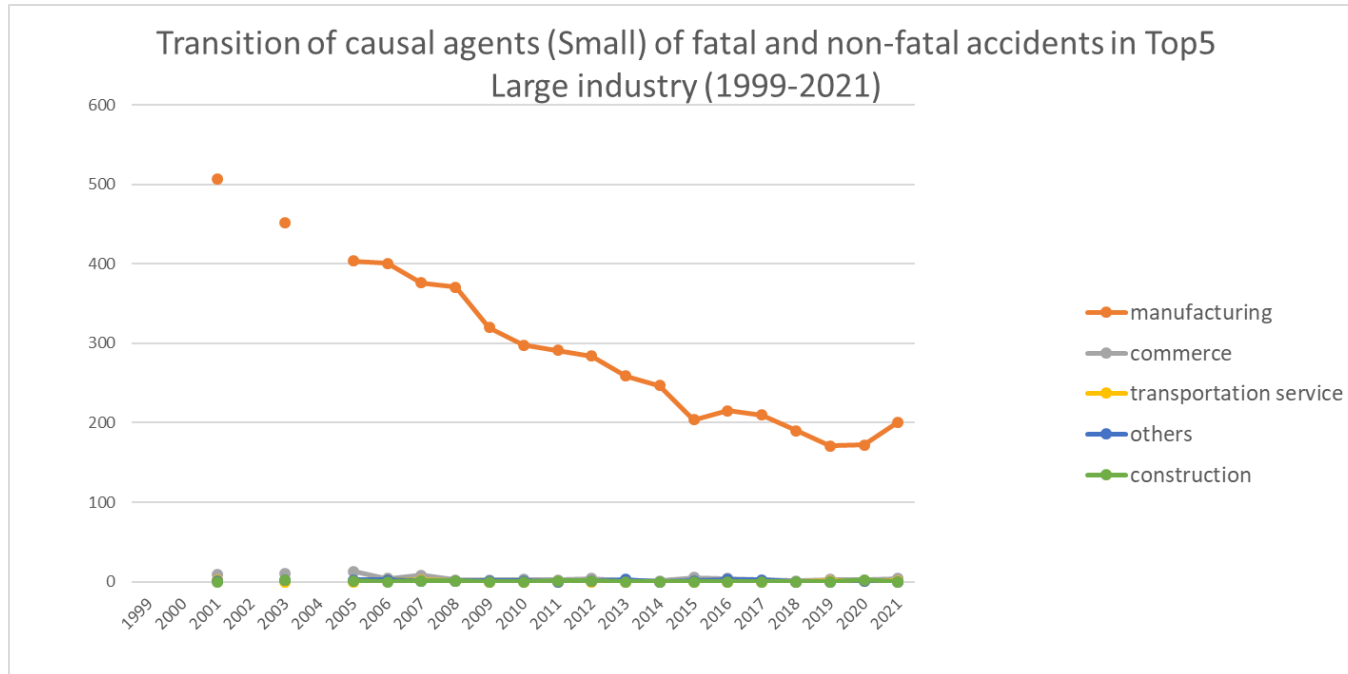
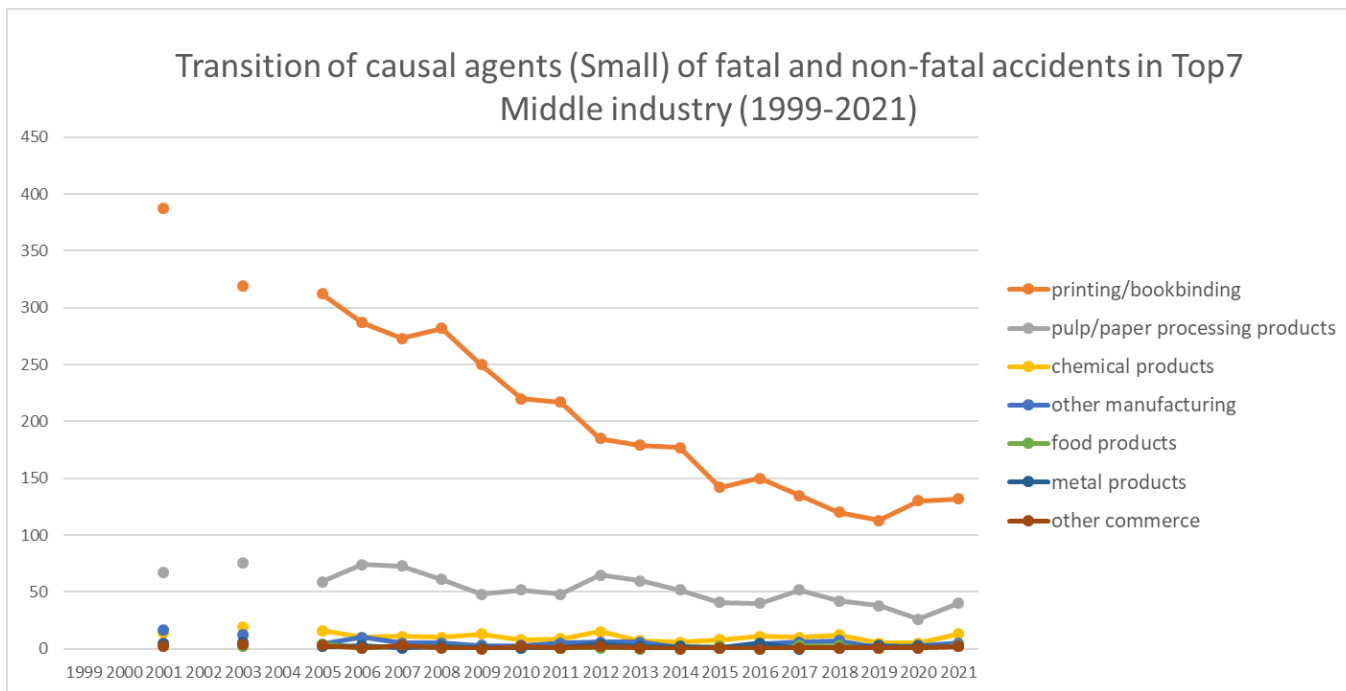


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 166 printing machine (1999-2021)



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)

09	business/advertisement			1	2						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

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	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
011302	measuring instruments				2			1	1	1												5	measuring instruments
030309	other construction works				1	1		1				1								1		5	other construction works
150101	building maintenance service			1				1				1		1		1						5	building maintenance service
170101	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																													2	agricultural food products
010804	petroleum/coal products					1						1																		2	petroleum/coal products
010807	leather products																													2	leather products
010901	cement products																													2	cement products
011109	other nonferrous metal products										1																			2	other nonferrous metal products
011204	metal plating products																													2	metal plating products
050101	land cargo handling service																												2	land cargo handling service	
080201	all kinds of retail																													2	all kinds of retail
090101	banking/trust business																													2	banking/trust business
120109	other education/research service																													2	other education/research service
140101	hotel																													2	hotel
010106	soft drinks																													1	soft drinks
010301	over/under wear																													1	over/under wear
011001	steel/iron/rolling products																													1	steel/iron/rolling products
011303	optical instruments																													1	optical instruments
011401	heavy electrical equipment																													1	heavy electrical equipment
040302	specific truck transportation service																													1	specific truck transportation service
060101	agriculture																													1	agriculture
070101	livestock																													1	livestock
140201	general restaurant																													1	general restaurant
140209	other restaurants																													1	other restaurants
150103	other waste disposal service																													1	other waste disposal service
	other cleaning and livestock																														other cleaning and livestock

130109	other medical treatment service																								other medical treatment service
130301	bathhouse																								bathhouse
130309	other health and hygiene service																								other health and hygiene 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 service																								industrial waste management 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