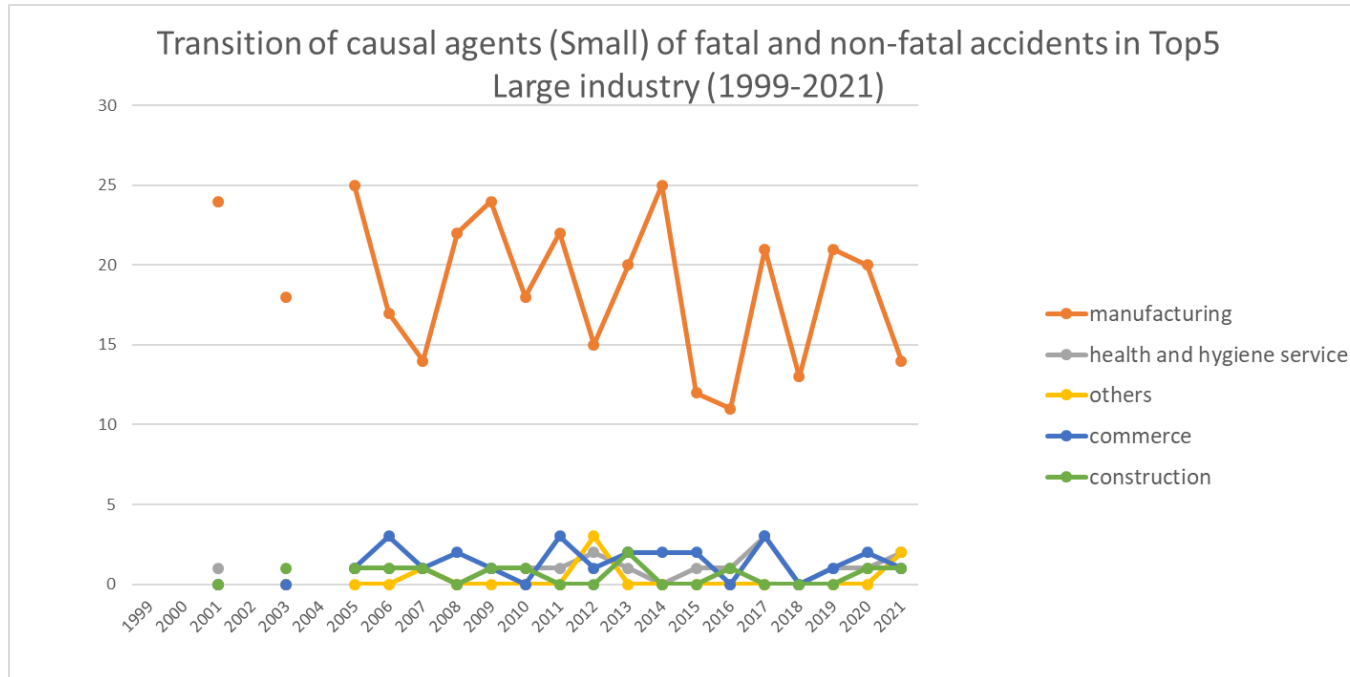
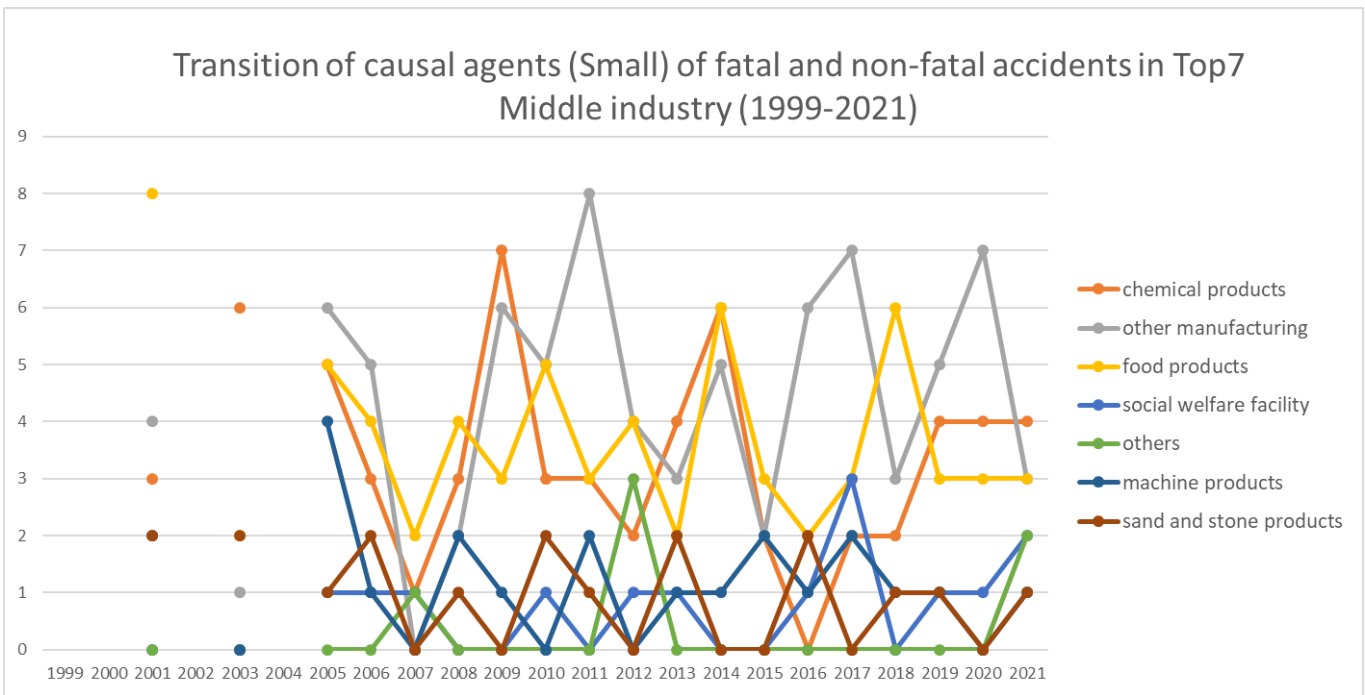


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 342 industrial dryer (1999-2021)

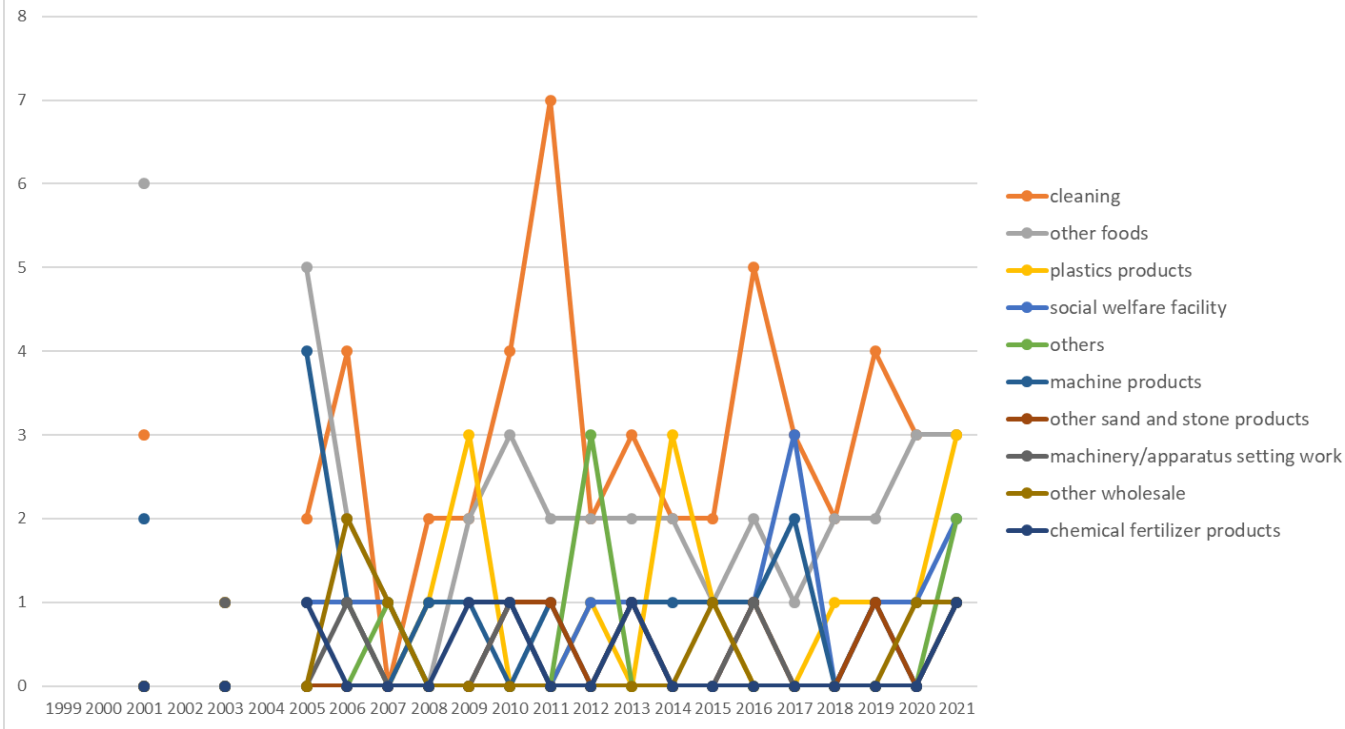


Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 342 industrial dryer in Large industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 342 industrial dryer in Middle Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents in Top10 Small industry (1999-2021)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 342 industrial dryer in Small Industry (1999-2021)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 342 industrial dryer 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			24		18		25	17	14	22	24	18	22	15	20	25	12	11	21	13	21	20	14	356	manufacturing
13	health and hygiene service			1				1	1	1		1	1	1	2	1		1	1	3		1	1	2	19	health and hygiene service
17	others									1					3									2	6	others
08	commerce							1	3	1	2	1		3	1	2	2	2		3		1	2	1	25	commerce
03	construction					1		1	1	1		1	1			2			1				1	1	11	construction
15	commercial cleaning and livestock process			1		1		1	1	1									1		1	3		1	11	commercial cleaning and livestock process
06	agriculture			1						1								1					1	1	5	agriculture

14	hotel/restaurant/amusement service			1				1	1		1	1	1					2	1	1	2			13	hotel/restaurant/amusement service	
07	livestock/fishery			1					1		1			1					1					5	livestock/fishery	
05	cargo handling service																			1				1	cargo handling service	
02	mining																								mining	
04	transportation service																								transportation service	
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			29		20		30	24	21	25	29	21	26	23	25	27	16	16	29	16	28	25	22	452	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 342 industrial dryer 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
0108	chemical products			3		6		5	3	1	3	7	3	3	2	4	6	2		2	2	4	4	4	64	chemical products
0117	other manufacturing			4		1		6	5		2	6	5	8	4	3	5	2	6	7	3	5	7	3	82	other manufacturing
0101	food products			8		2		5	4	2	4	3	5	3	4	2	6	3	2	3	6	3	3	3	71	food products
1302	social welfare facility							1	1	1			1		1	1			1	3		1	1	2	14	social welfare facility
1702	others									1					3									2	6	others
0113	machine products			2				4	1		2	1		2		1	1	2	1	2	1	1		1	22	machine products
0109	sand and stone products			2		2		1	2		1		2	1		2			2		1	1		1	18	sand and stone products
0114	electrical equipment products					2					3			2			1			2			2	1	13	electrical equipment products

1501	commercial cleaning and livestock process			1		1		1	1	1							1		1	3		1	11	commercial cleaning and livestock process	
0303	other construction works					1		1	1	1		1	1				1					1	9	other construction works	
0801	wholesale							2	1	1							1				2	1	8	wholesale	
0601	agriculture			1					1								1				1	1	5	agriculture	
0107	printing/bookbinding																				1	1	2	printing/bookbinding	
0112	metal products			2		2			6	3	2	3	1	1	3	2		2		3	1		31	metal products	
0802	retail							1	1		1	1		2	1	2	2	1		3		1		16	retail
0104	wood products					2			1		1	2		2		2	2		2					14	wood products
0102	textile products			1		1		2			1	1			2	1						1		10	textile products
0110	steel making							1		1	1	2			3	1				1				10	steel making
0115	transport equipment products							1	1	1	1					1	1				1	1		8	transport equipment products
1402	restaurant			1					1		1	1			1				1	1	1			8	restaurant
0111	nonferrous metal making			2						2							2					1		7	nonferrous metal making
0701	livestock			1					1		1			1					1					5	livestock
1301	medical treatment service											1		1	1									3	medical treatment service
1401	hotel							1					1								1			3	hotel
0103	fiber products								1												1			2	fiber products
0106	pulp/paper processing products													1								1		2	pulp/paper processing products
0302	construction work														1							1		2	construction work
1303	other health and hygiene service			1													1							2	other health and hygiene service

150103	other waste disposal service								1												1		1	3	other waste disposal service	
011402	electrical appliance																					1	1	2	electrical appliance	
010701	printing service																						1	1	printing service	
011709	other manufacturing						4	1			3	1	1	2		3			3	1	1	4		24	other manufacturing	
011209	other metal products			2		2			3	3	1	2	1	1		1			2		2				20	other metal products
010102	fishery products			1		1			1	3			1	2		2	1		2	2					16	fishery products
010801	non organic or organic chemical products			2		3		1	2	1	1			1		2	1			1			1		16	non organic or organic chemical products
080209	other retails							1	1		1	1		2	1	2	2	1		2		1			15	other retails
010104	bread/cake products								1	1			2					1			2	1			8	bread/cake products
011204	metal plating products								2			1				3						1	1		8	metal plating products
010204	dyeing					1		1			1	1				2						1			7	dyeing
011002	casting products								1	1	1			3	1										7	casting products
011502	auto mobile products							1		1	1					1	1					1	1		7	auto mobile products
010402	plywood					1					1				2	1			1						6	plywood
010806	rubber products			1		1					1	1				1			1						6	rubber products
010899	other chemical products							1				1	1					1				1	1		6	other chemical products
011109	other nonferrous metal products			1						2								2				1			6	other nonferrous metal products
011409	other electrical equipment												2			1			2				1		6	other electrical equipment
150101	building maintenance service					1		1		1										1	2				6	building maintenance service
010409	other lumber and wood products					1			1			2		1											5	other lumber and wood products
070101	livestock			1					1		1			1					1						5	livestock
140201	general restaurant							1			1								1	1	1				5	general restaurant
010103	agricultural food products			1							1					2									4	agricultural food products
010803	pharmaceuticals												1								1	1	1		4	pharmaceuticals

120102	software service																							software service		
120109	other education/research service																							other education/research service		
130102	general clinic																							general clinic		
130109	other medical treatment service																							other medical treatment service		
140302	park and amusement park																							park and amusement park		
140309	other amusement service																							other amusement 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 service																							information processing service		
	total			29		20		30	24	21	25	29	21	26	23	25	27	16	16	29	16	28	25	22	452	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