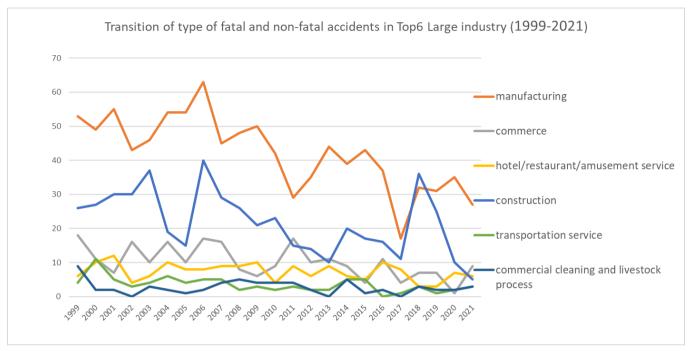
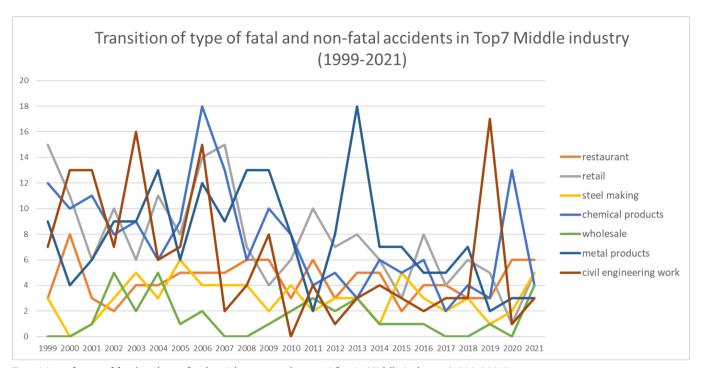
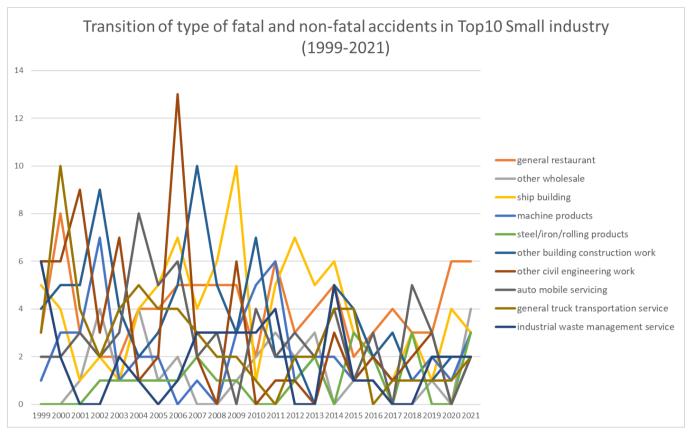
Transition of type of fatal and non-fatal accidents as code no. 16 fire (1999-2021)



Transition of type of fatal and non-fatal accidents as code no. 16 fire in Large industry (1999-2021)



Transition of type of fatal and non-fatal accidents as code no. 16 fire in Middle Industry (1999-2021)



Transition of type of fatal and non-fatal accidents as code no. 16 fire in Small Industry (1999-2021)

Transition of type of fatal and non-fatal accidents as code no. 16 fire 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	53	49	55	43	46	54	54	63	45	48	50	42	29	35	44	39	43	37	17	32	31	35	27	971	manufacturing
08	commerce	18	11	7	16	10	16	10	17	16	8	6	9	17	10	11	9	4	11	4	7	7	1	9	234	commerce
14	hotel/restaurant/amusement	6	10	12	4	6	10	8	8	9	9	10	4	9	6	g	6	5	10	8	3	2	7	6	168	hotel/restaurant/amusement
	service																								11	service
03	construction	26	27	30	30	37	19	15	40	29	26	21	23	15	14	10	20	17	16	11	36	25	10	5	502	construction
04	transportation service	4	11	5	3	4	6	4	5	5	2	3	2	3	2	2	5	5		1	3	1	2	3	81	transportation service
15	commercial cleaning and	a	2	2		2	2	1	2	4	5	4	4	4	2		5	1	2		2	2	2	3	62	commercial cleaning and
	livestock process							1					_													livestock process

17	others	5	1	3	1	1		3	4		3	3	1	5	2		1	2		1	1	1	1	1	40	others
10	movie/play service																					52			52	movie/play service
13	health and hygiene service				7	3	1	2		3	3	4	3	2	1	3	1	1	2			1	1		38	health and hygiene service
06	agriculture	3	1	1	1		1	2		1	1	3	1			1		1	1	2		2	1		23	agriculture
09	financial business/advertisement		1	9			1	3																	14	financial business/advertisement
05	cargo handling service	1		1			1		3			1	1			1		1	1			2			13	cargo handling service
07	livestock/fishery	1		3						1	2		2			1		1				1	1		13	livestock/fishery
12	education/research service	3		1			1		2			1		2	1	1		1							13	education/research service
02	mining		1			5		1									1	1							9	mining
11	telecommunication service							1					1						1						3	telecommunication service
16	public office																									public office
	total	129	114	129	105	115	112	104	144	113	107	106	93	86	73	83	87	83	81	44	85	128	61	54	2,236	total

Transition of type of fatal and non-fatal accidents as code no. 16 fire 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
1402	restaurant	3	8	3	2	4	4	5	5	5	6	6	3	6	3	5	5	2	4	4	3	3	6	6	101	restaurant
0802	retail	15	11	6	10	6	11	8	14	15	7	4	6	10	7	8	6	3	8	4	6	5	1	5	176	retail
0110	steel making	3		1	3	5	3	6	4	4	4	2	4	2	3	3	1	5	3	2	3	1	2	5	69	steel making
0108	chemical products	12	10	11	8	9	6	9	18	13	6	10	8	4	5	3	6	5	6	2	4	3	13	4	175	chemical products
0801	wholesale			1	5	2	5	1	2			1	2	3	2	3	1	1	1			1		4	35	wholesale
0112	metal products	9	4	6	9	9	13	6	12	9	13	13	8	2	8	18	7	7	5	5	7	2	3	3	178	metal products
0301	civil engineering work	7	13	13	7	16	6	7	15	2	4	8		4	1	3	4	3	2	3	3	17	1	3	142	civil engineering work
0115	transport equipment products	10	7	3	6	3	4	10	12	1	9	13	2	8	7	6	6	5	4	2	5	5	7	3	141	transport equipment
0113	transport equipment products							10	12					6											141	products
0113	machine products	3	4	5	7	1	3	3	1	3		3	5	7	1	3	4	3	3	1	1	2	1	3	67	machine products
	commercial cleaning and livestock																									commercial cleaning

1501	process	9	2	2		3	2	1	2	4	5	4	4	4	2		5	1	2		3	2	2	3	62	and livestock process
0302	construction work	14	9	16	20	11	6	4	12	14	9	9	10	3	7	5	7	8	8	5	22	6	5	2	212	construction work
0117	other manufacturing	6	6	8	3	6	11	11	9	5	6	3	8	2	5	5	6	3	8		6	7	1	2	127	other manufacturing
0101	food products	3	7	4	2	4	8	1	3	1	4	3	1	2	2	3	2	3	5		1	2	6	2	69	food products
0403	road cargo transportation service	3	10	4	2	4	5	4	4	4	2	3	1		2	2	5	4		1	2	1	1	2	66	road cargo transportation service
0114	electrical equipment products	4	4	4		2		1	1	2	2	2		1	1			4	1	3	1		1	2	36	electrical equipment products
0111	nonferrous metal making		1				1		2	1	1		1	1	1		3	2			2	2		2	20	nonferrous metal making
1702	others	5	1	3	1	1		3	4		3	3	1	5	2		1	2		1	1	1	1	1	40	others
0109	sand and stone products		2	5		2	1	3		1	2		1			1		2	1	2	1			1	25	sand and stone products
0402	road passenger transport service	1	1	1	1		1		1	1			1	2				1			1		1	1	14	road passenger transport service
0303	other construction works	5	5	1	3	10	7	4	13	13	13	4	13	8	6	2	9	6	6	3	11	2	4		148	other construction works
1001	movie/play service																					52			52	movie/play service
1401	hotel	2	2	4	1	1	2	2	2		1	2		3	1	4		2	6	2					37	hotel
1403	other amusement service	1		5	1	1	4	1	1	4	2	2	1		2		1	1		2			1		30	other amusement service
1302	social welfare facility				1	3		2		2	1	2	2	2	1	3	1	1	2						23	social welfare facility
0804	other commerce	1			1	2		1	1	1	1	1	1	4	1		2		2		1	1			21	other commerce
0602	forestry	2	1	1	1		1	2		1		3	1			1		1	1	1			1		18	forestry
0102	textile products	2	1	1	1	1	1	1							1			1				7			17	textile products
0105	furniture		2	1	3	1	1	1		1			1		1		1								13	furniture
	-																									education/research

1201	education/research service	3		1			1		2			1		2	1	1		1						13	service
1301	medical treatment service				6		1			1	1	2	1									1		13	medical treatment
0701	livestock	1		3						1	1		2			1		1					1	11	livestock
0901	financial business		1	9			1																	11	financial business
0107	printing/bookbinding		1	2		1	1	1								2	1	1						10	printing/bookbinding
0116	electric/gas/water service			3			1	1	1			1						1					1	9	electric/gas/water service
0501	land cargo handling service			1			1		2				1			1		1				2		9	land cargo handling service
0106	pulp/paper processing products			1	1	2				1			1				1		1					8	pulp/paper processing products
0203	other mining					5																		5	other mining
0601	agriculture	1									1									1		2		5	agriculture agriculture
0104	wood products	1									1							1			1			4	wood products
0202	quarrying		1					1									1	1						4	quarrying
0502	harbor transportation service	1							1			1							1					4	harbor transportation service
0103	fiber products												2				1							3	fiber products
0902	advertisement and mediator							3																3	advertisement and mediator
1101	telecommunication service							1					1						1					3	telecommunication service
0702	fishery										1											1		2	fishery
0803	haircut/beauty salon	2																						2	haircut/beauty salon
1303	other health and hygiene service										1												1	2	other health and hygiene service

	railroad/water transportation/airline																									railroad/water
0401	service													1											1	transportation/airline
	SCIVICE																									service
0201	coal mining																									coal mining
0404	other transportation service																									other transportation
0404	other transportation service																									service
1601	public office																									public office
1701	dispatch service																									dispatch service
	total	129	114	129	105	115	112	104	144	113	107	106	93	86	73	83	87	83	81	44	85	128	61	54	2,236	total

Transition of type of fatal and non-fatal accidents as code no. 16 fire in Small industry (1999-2021)

			1			1				1			1	1		1	1		1			1				
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
140201	general restaurant	3	8	3	2	2	4	4	5	5	5	5	2	6	3	4	5	2	3	4	3	3	6	6	93	general restaurant
080109	other wholesale			1	4	1	4	1	2			1	2	3	2	3		1	1			1		4	31	other wholesale
011501	ship building	5	4	1	2	1	4	5	7	4	6	10	1	5	7	5	6	3	2	1	3	1	4	3	90	ship building
011301	machine products	1	3	3	7	1	2	2		1		3	5	6	1	2	2	1	2	1	1	2	1	3	50	machine products
011001	steel/iron/rolling products				1	1	1	1	1	2	1	1			1	2		3	2		3			3	23	steel/iron/rolling products
030209	other building construction work	4	5	5	9	4	2	3	5	10	5	3	7	2	2		5	4	2	3	1	1	2	2	86	other building construction work
030199	other civil engineering work	6	6	9	3	7	1	2	13	2		6		1	1		3	1	2	1	2	3		2	71	other civil engineering work
011701	auto mobile servicing	2	2	3	2	3	8	5	6	2	3		4	2	3	2	4	1	3		5	3		2	65	auto mobile servicing
040301	general truck transportation service	3	10	4	2	4	5	4	4	3	2	2	1		2	2	4	4		1	1	1	1	2	62	general truck transportation service
150102	industrial waste management service		2			2	1		1	3	3	3	3	4			5	1	1			2	2	2	41	industrial waste management service
011002	casting products	2			1	2	2	5	2	2	3	1	4			1	1	2	1	2		1	2	2	36	casting products
080204	fuel retail	1	2		2	1	3	1	2	4	2		2	2		2	1		1	1	2			2	31	fuel retail

080202	auto mobile retail	2	1		1	2	1		3	5	1		1	1		3	1		1	2	1	1		2	29	auto mobile retail
011203	metal press products	1				2	1			1	1					3			1					2	12	metal press products
011409	other electrical equipment	1	1	2		1		1				1		1				1	1					2	12	other electrical equipment
011209	other metal products	8	4	6	8	5	12	6	8	8	11	13	8	1	7	15	7	7	4	5	7	2	3	1	156	other metal products
080209	other retails	5	7	3	6	1	4	5	8	2	4	4	3	7	7	3	4	1	6	1	3	3	1	1	89	other retails
010801	non organic or organic chemical products	1		3	1	4	3	3	5	6	1	3		2	3		1	2	2		2	1	2	1	46	non organic or organic chemical products
010109	other foods	2	3	1	2	3	4	1	2	1	2	3		1		2	1		4			1	6	1	40	other foods
010805	plastics products	3	4	2	4	2	1		1	1	1		1		1	2		1		1	1	1	4	1	32	plastics products
010899	other chemical products	4	3	4		1	1		1	3	3	1	2	1	1	1					1	1	3	1	32	other chemical products
170209	others	4	1	3	1	1		2	2		1	3		5	2		1	2			1	1	1	1	32	others
030106	road construction work	1	3	2	1	2	3	3	1			1		2		2		1			1	2		1	26	road construction work
040201	taxi service		1	1	1		1		1				1	1							1		1	1	10	taxi service
011109	other nonferrous metal products								1		1				1		2					2		1	8	other nonferrous metal products
010909	other sand and stone products			1		1		2											1	1				1	7	other sand and stone products
150101	building maintenance service			2		1	1			1									1					1	7	building maintenance service
010808	painting products				1					1									2					1	5	painting products
011102	nonferrous metals casting products								1	1								1						1	4	nonferrous metals casting products
010103	agricultural food products		1										1											1	3	agricultural food products
030201	steel frame/reinforced concrete house construction work	7	2	8	9	5	1		1	3	2	1	2		3	4	2	2	1		17	3	1		74	steel frame/reinforced concrete house construction work
030309	other construction works	2	4	1	2	9	4	2	12	9	5		2	7	2	1	3	2	2	2	1		2		74	other construction works
030302	machinery/apparatus setting	3	1			1	1	2	1	4	3	4	9	1	4	1	4	4	4	1	1	2	2		53	machinery/apparatus setting

	work																								work
100101	movie production and delivery service																					52		52	movie production and delivery service
011502	auto mobile products	5	3	1	2	1		5	3		2	3		3		1		2	2	1	2	3	2	41	auto mobile products
140101	hotel	2	2	4	1	1	2	2	2		1	2		3	1	4		2	6	2				37	hotel
011709	other manufacturing	1	2	4	1	3	1	4	1	2	2	3	1			2	2	1	3		1		1	35	other manufacturing
030203	building facility construction work	1	2	1	1	1	1	1	5	1	2	2	1		1	1		1	4	1	2	1	1	31	building facility construction work
010803	pharmaceuticals	4				1	1	4	8			2	1				3		2				3	29	pharmaceuticals
130201	social welfare facility				1	3		2		2	1	2	2	2	1	3	1	1	2					23	social welfare facility
140309	other amusement service	1		5	1		3	1	1	4	2	2	1				1			1				23	other amusement service
011702	machine repair	2	1	1			2		2	1	1		3		2	1		1	2			3		22	machine repair
030202	wooden house construction work	2		2	1	1	2		1			3		1	1			1	1	1	2	1	1	21	wooden house construction work
030301	electricity/telecommunication work				1		2				5		2				2				9			21	electricity/telecommunication work
080409	other commerce	1			1	2				1	1		1	4	1		2		2		1	1		18	other commerce
080201	all kinds of retail	5		2		2	1	2		2								1						15	all kinds of retail
030105	bridge construction work					2	1															11		14	bridge construction work
010804	petroleum/coal products			1				1	2			4	2	1				1		1				13	petroleum/coal products
030110	water supply/sewage construction work		2	1	1	3	1	1			4													13	water supply/sewage construction work
060201	lumbering		1	1	1		1	2				1	1			1		1	1	1				12	lumbering
011403	electronics equipment and telecommunications apparatus	2	1	2		1				2					1			1		1				11	electronics equipment and telecommunications apparatus
070101	livestock	1		3						1	1		2			1		1					1	11	livestock
			II								II									II					

080205	newspaper retail	2	1		1		2		1	2								1				1		11	newspaper retail
120109	other education/research service	1		1			1		2			1		2	1	1		1						11	other education/research service
010203	weaving			1				1										1				7		10	weaving
010806	rubber products		2			1				2	1		1				2						1	10	rubber products
011009	other steel products	1		1	1	2			1					2	2									10	other steel products
011204	metal plating products				1	2			4		1			1	1									10	metal plating products
011509	other transport equipment products			1	2	1			2		1		1									1	1	10	other transport equipment products
010101	meat/dairy products		2	2					1					1	1			2						9	meat/dairy products
010701	printing service		1	2		1		1								2	1	1						9	printing service
050101	land cargo handling service			1			1		2				1			1		1				2		9	land cargo handling service
090109	other financial business			9																				9	other financial business
010902	glass products		1	4				1										1		1				8	glass products
011101	nonferrous metals/rolling products		1				1						1	1			1	1			2			8	nonferrous metals/rolling products
011305	other precision machine products	2		2			1		1							1			1					8	other precision machine products
130101	hospital				3		1				1	2										1		8	hospital
140209	other restaurants					2		1			1	1	1			1			1					8	other restaurants
150103	other waste disposal service	2						1				1			1						3			8	other waste disposal service
170201	security service	1						1	2		2		1							1				8	security service
011401	heavy electrical equipment		1									1						2		2	1			7	heavy electrical equipment
010104	bread/cake products		1			1	1										1				1	1		6	bread/cake products
010901	cement products					1	1			1						1		1			1			6	cement products
011402	electrical appliance	1	1						1		2												1	6	electrical appliance
060209	other forestry	2								1		2											1	6	other forestry

150109	other cleaning and livestock process service	1							1		2		1		1								6	other cleaning and livestock process service
010102	fishery products			1			2									1			1				5	fishery products
010503	fittings				2					1			1				1						5	fittings
010602	paper processing products				1					1			1				1		1				5	paper processing products
011303	optical instruments							1		1				1				2					5	optical instruments
011602	city gas service			3								1										1	5	city gas service
011703	cleaning	1	1					2													1		5	cleaning
020309	other mining					5																	5	other mining
060101	agriculture	1									1									1	2		5	agriculture
140301	golf course					1	1								1					1		1	5	golf course
010105	alcoholic drinks	1					1				2												4	alcoholic drinks
010209	other textile products	1	1			1									1								4	other textile products
010501	wood furniture		2		1			1															4	wood furniture
010903	pottery products		1								2		1										4	pottery products
020201	quarrying		1					1									1	1					4	quarrying
030102	tunnel construction work		1	1		1			1														4	tunnel construction work
030104	railway construction work											1				1					1	1	4	railway construction work
030109	land consolidation civil		1		1	1											1						4	land consolidation civil
030109	engineering work		'		<u> </u>												<u>'</u>						4	engineering work
010204	dyeing	1			1		1																3	dyeing
010309	other fiber products												2				1						3	other fiber products
010509	other furniture			1			1								1								3	other furniture
010601	pulp/paper			1		2																	3	pulp/paper
010802	chemical fiber				2								1										3	chemical fiber
010807	leather products		1						1									1					3	leather products

011302	measuring instruments									1						2							3	measuring instruments
011601	electric utility service						1	1									1						3	electric utility service
030108	sand collapse prevention civil engineering work													1			1		1				3	sand collapse prevention civil engineering work
040202	bus service									1				1			1						3	bus service
040302	specific truck transportation service											1				1				1			3	specific truck transportation service
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							3															3	other advertisement and mediator
110101	telecommunication service							1					1					1					3	telecommunication service
130102	general clinic				2					1													3	general clinic
010106	soft drinks														1		1						2	soft drinks
010401	lumbering	1																		1			2	lumbering
010409	other lumber and wood products										1						1						2	other lumber and wood products
010809	chemical fertilizer products			1				1															2	chemical fertilizer products
030107	river civil engineering work				1														1				2	river civil engineering work
050201	general harbor transportation service								1			1											2	general harbor transportation service
050202	port cargo handling service	1																1					2	port cargo handling service
070201	fishery										1										1		2	fishery
080302	beauty salon	2																					2	beauty salon
090103	insurance business		1				1																2	insurance business
120102	software service	2																					2	software service
	other medical treatment																							other medical treatment

130109	service				1							1								2	service
130301	bathhouse										1								1	2	bathhouse
140302	park and amusement park													1		1				2	park and amusement park
010502	metal furniture					1														1	metal furniture
010702	bookbinding						1													1	bookbinding
011304	watch products		1																	1	watch products
011603	city water service								1											1	city water service
030111	port/seaside construction work							1												1	port/seaside construction work
040101	railroad service												1							1	railroad service
040209	other passenger transport service	1																		1	other passenger transport service
040309	other land cargo transportation service									1										1	other land cargo transportation service
080102	furniture/fittings wholesale				1															1	furniture/fittings wholesale
080203	furniture/fittings retail			1																1	furniture/fittings retail
010201	silk-reeling																				silk-reeling
010202	cotton-spinning																				cotton-spinning
010301	over/under wear																				over/under wear
010402	plywood																				plywood
010609	other pulp/paper processing products																				other pulp/paper processing products
010709	other printing and bookbinding																				other printing and bookbinding
010904	fire resisting products																				fire resisting products
010905	other ceramic products																				other ceramic products

011201	western tableware/cutting tool products												western tableware/cutting tool products
011202	screw products												screw products
011503	railway vehicle products												railway vehicle products
011609	other electric/gas/water service												other electric/gas/water service
011704	tobacco products												tobacco products
020101	general coal mining												general coal mining
020109	other coal mining												other coal mining
020202	gravel digging												gravel digging
020209	other quarrying												other quarrying
020301	metal mining												metal mining
020302	petroleum mining												petroleum mining
030101	hydroelectric plant												hydroelectric plant
050101	construction work												construction work
030103	subway construction work												subway construction work
040102	water transportation service												water transportation service
040103	airline service												airline service
040303	cargo/ light automobile												cargo/ light automobile
	transportation service									_		<u> </u>	transportation service
040409	other transportation service												other transportation service
050209	other harbor transportation												other harbor transportation
	service								_	_			service
070209	other fishery												other fishery
080301	haircut												haircut
090101	banking/trust business												banking/trust business
	stock/commodity trade												stock/commodity trade

090102	business																									business
090201	traveling service																									traveling service
100102	movie theatre																									movie theatre
100109	other movie/play service																									other movie/play service
120101	auto mobile practical training																									auto mobile practical training
130309	other health and hygiene																									other health and hygiene
	cremation service																									cremation service
	livestock process service																									livestock process service
	public office																									public office
170101	dispatch service																									dispatch service
170202	information processing																									information processing
170202	service																									service
	total	129	114	129	105	115	112	104	144	113	107	106	93	86	73	83	87	83	81	44	85	128	61	54	2,236	total

Data source: https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm

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