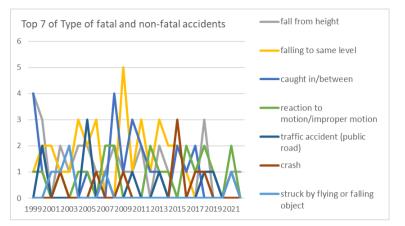
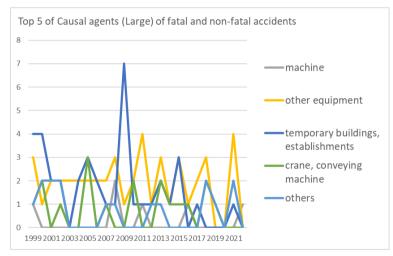
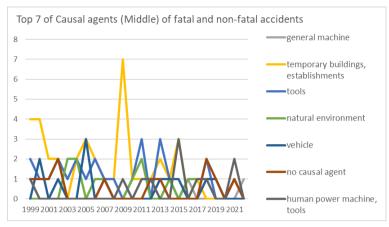
Transition of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



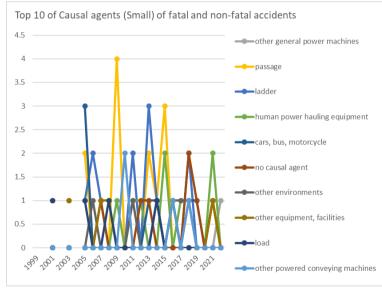
Transition of Top 7 of Type of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



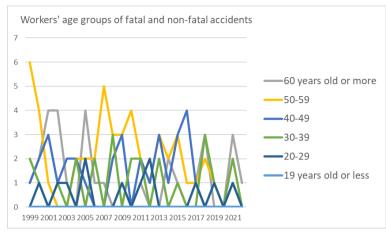
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



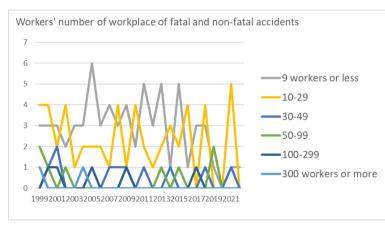
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



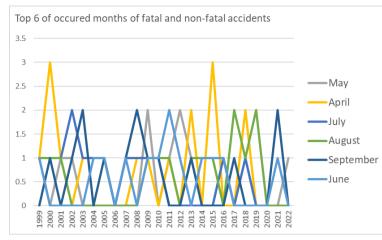
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



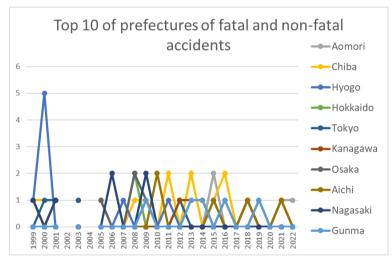
Transition of workers' age groups of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



Transition of Top 6 of occured months of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Type of accidents	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	Type of accidents
fall from height	4	3		2	1	2	2	1	1	2	1	1	2		2	1				3			1	1	30	fall from height
falling to same level	1	2	2	1	1	3	2	3			5	1	3	1	3	2	2	1					1		34	falling to same level
1												1	11													[]

caught in/between	4	1					1			4	1	3	2	1	1		2	1	2			1	24	caught in/between
reaction to motion/improper motion	1	1		1		1	1		2	2				2	1	1		2	1	2	1	2	21	reaction to motion/improper motion
traffic accident (public road)		2					3		1			1			1					1	1		10	traffic accident (public road)
crash				1				1			1						3		1	1			8	crash
struck by flying or falling object			1	1	2				1													1	6	struck by flying or falling object
crashed by			1	1												1						1	4	crashed by
others			2										1							1			4	others
cut			1														1	1					3	cut
contact to high/low- temperature			1						1												1		3	contact to high/low- temperature
injury to the sole of the foot		1																					1	injury to the sole of the foot
collapse																								collapse
drown																								drown
contact to harmful substance																								contact to harmful substance
electric shock																								electric shock
explosion																								explosion

burst																									burst
fire																									fire
traffic accident																									traffic accident
(others)																									(others)
unclassifiable																									unclassifiable
total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3	7	1	148	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Causal (L) agents	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	Causal (L) agents
machine	1									2			1					1						1	6	machine
other equipment	3	1	2	2	2	2	2	2	2	3	1	2	4	1	3	1	3	1	2	3			4		46	other equipment
temporary buildings, establishments	4	4	2	2		2	3	2	1	1	7	1	1	1	2	1	3		1				1		39	temporary buildings, establishments
crane, conveying machine	1	2		1			3		1			2			2	1	1	1		2	1				18	crane, conveying machine
others	1	2	2	2					1	1				1	1					2	1		2		16	others
environment					2	2		1	1			1	2			1		1	1	1	1				14	environment
load		1	1				1			1						1		1							6	load
substance, material			1											1			1								3	substance, material
total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3		7	1	148	total

Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		Causal (M) agents
general machine																		1						1	2	general machine
temporary buildings, establishments	4	4	2	2		2	3	2	1	1	7	1	1	1	2	1	3		1				1			temporary buildings, establishments
tools	2	1	1	2	1	2	1	2	1	1		1	3		3	1				2			1		25	tools
natural environment					2	2		1	1			1	2			1		1	1	1	1				14	natural environment
vehicle		2		1			3		1						1	1	1			1	1				12	vehicle
no causal agent	1	1	1	2					1					1	1					2	1		1		12	no causal agent
human power machine, tools	1										1		1	1			3		1	1			2		11	human power machine, tools
conveying machine	1											2			1			1		1					6	conveying machine
load		1	1				1			1						1		1							6	load
other equipments, facilities					1				1	1								1					1			other equipments, facilities
kiln, caldron			1				1			1									1						4	kiln, caldron
																										other causal

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

other causal agent		1	1				1								1	4	agent
materials			1							1		1				3	materials
power transmission mechanism							1		1							2	power transmission mechanism
woodworking machine	1						1									2	woodworking machine
electric equipment								1								1	electric equipment
engine																	engine
construction machine																	construction machine
metal manufacturing machine																	metal manufacturing machine
mobile silviculture machine																	mobile silviculture machine
crane																	crane
pressure vessel																	pressure vessel
chemical facilities																	chemical facilities
welding equipment																	welding equipment
																	hazards,

hazards, harmful																									harmful
substances																									substances
unclassifiable																									unclassifiable
total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3	7	1	148	total

Transition of Causal agents (Small) of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Causal (S) agents	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	Causal (S) agents
other general power machines																		1						1	2	other general power machines
passage			1				2				4		1		2	1	3						1		15	passage
ladder							1	2	1	1			2		3	1				2			1		14	ladder
human power hauling equipment											1		1	1			2		1	1			2		9	human power hauling equipment
cars, bus, motorcycle							3		1						1	1				1	1				8	cars, bus, motorcycle
no causal agent			1						1					1	1					2	1		1		8	no causal agent
other environments					1			1					1			1		1	1	1					7	other environments
other equipment, facilities					1				1	1								1					1		5	other equipment, facilities
load			1				1			1						1		1							5	load
other powered conveying machines												2						1		1					4	other powered conveying machines
kiln, caldron			1				1			1									1						4	kiln, caldron
other tools			1		1							1	1												4	other tools

other temporary																		other temporary
buildings,		1						2	1								4	buildings,
establishments																		establishments
stairs, landing stage					1		1				1						3	stairs, landing stage
building, establishment						1		1						1			3	building, establishment
other causal agent		1					1									1	3	other causal agent
power transmission mechanism							1			1							2	power transmission mechanism
metal material		1											1				2	metal material
natural ground, rock			1						1								2	natural ground, rock
high/cold																		high/cold
temperature						1									1		2	temperature
environment																		environment
wood planer machine							1										1	wood planer machine
truck												1					1	truck
other vehicles													1				1	other vehicles
other electrical equipment									1								1	other electrical equipment
hand tool													1				1	hand tool
opening				1													1	opening
working platform, boot board					1												1	working platform, boot board

other materials								1						1	other materials
water							1							1	water
engine															engine
circular sawing machine															circular sawing machine
band sawing machine															band sawing machine
hollow chisel mortiser, wood borer															hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine															chamfering machine, router, woodworking milling machine
chain saw															chain saw
other woodworking machines															other woodworking machines
leveling, transporting or loading machine															leveling, transporting or loading machine
excavating machine															excavating machine
foundation work machine															foundation work machine
hardening machine															hardening machine
demolition machine															demolition machine

vehicle for high lift work														vehicle for high lift work
other construction														other construction
machines														machines
lathe														lathe
drill press, milling machine														drill press, milling machine
grinding machine, buffing machine														grinding machine, buffing machine
power press														power press
forging pressure hammer														forging pressure hammer
shearing machine														shearing machine
other metal														other metal
manufacturing													1	manufacturing
machines														machines
centrifugal machine														centrifugal machine
mixer, grinder														mixer, grinder
roll machine (except													1	roll machine (except
printingroll														printingroll
machine)									 					machine)
injection molding machine														injection molding machine
food manufacturing machine														food manufacturing machine

printing machine													printing machine
industrial robot													industrial robot
felling machine													felling machine
mobile logging													mobile logging
machine													machine
skyline yarding													skyline yarding
machine													machine
other mobile													other mobile
silviculture machine													silviculture machine
crane													crane
mobile crane													mobile crane
derrick crane													derrick crane
elevator, lift													elevator, lift
cargo lifting													cargo lifting
appliance													appliance
gondola													gondola
umberyard													lumberyard
equipment, logging													equipment, logging
cableway													cableway
simple skyline													simple skyline
yarding equipment													yarding equipment
other powered													other powered
crane													crane
forklift													forklift

railway equipment													railway equipment
conveyor													conveyor
loader													loader
straddle carrier													straddle carrier
rough terrain hauler													rough terrain hauler
railway vehicle													railway vehicle
boiler													boiler
pressure vessel													pressure vessel
other pressure vessels													other pressure vessels
chemical facilities													chemical facilities
gas welding equipment													gas welding equipment
arc welding equipment													arc welding equipment
other welding equipment													other welding equipment
industrial dryer													industrial dryer
other kiln, caldron													other kiln, caldron
transmission													transmission
electric power facilities													electric power facilities
human power cranes													human power cranes

human power													human power
machine													machine
slinging tool													slinging tool
scaffolding													scaffolding
timbering													timbering
roof, beam, haze,													roof, beam, haze,
crossbeam,													crossbeam,
principal rafter													principal rafter
explosive substance													explosive substance
inflammable													inflammable
substance													substance
inflammable gas													inflammable gas
harmful substance													harmful substance
radiation													radiation
other hazards,													other hazards,
harmful substances													harmful substances
lumber, bamboo													lumber, bamboo
stone, sand,													stone, sand,
substance													substance
machine/equipment													machine/equipment
as load													as load
standing tree													standing tree
abnormal													abnormal
environment													environment
unclassifiable													unclassifiable

total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3	7	1	148	total

Age	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	Age
60 years old or	1	2	4	4	1		4	1	1		1		1			2	1		1	2			2	1	31	60 years old or
more	•	2		т 	·		Т		•							2				5						more
50-59	6	4	1			2	2	2	5	3	3	4	2	1	3	2	3	1	1	2	1				48	50-59
40-49	1	2	3	1	2	2	1			2	3		2	1	3	1	3	4	1				1		33	40-49
30-39	2	1		1		2		2		3		2	2		2		1			3	1		2		24	30-39
20-29		1		1	1		2				1		1	2					1		1		1		12	20-29
19 years old or less																										19 years old or less
total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3		7	1	148	total

Transition of workers' age groups of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Transition of workers' number of workplace of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Workers scale	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	Workers scale
9 workers or less	3	3	3	2	3	3	6	3	4	3	4	2	5	3	5	1	5	1	3	3	1		1	1	68	9 workers or less
10-29	4	4	2	4	1	2	2	2	1	4	1	4	2	1	2	3	2	4		4			5		54	10-29
30-49		1	2						1	1	1		1			1				1			1		10	30-49
50-99	2	1		1							1				1		1				2				9	50-99
100-299		1	1				1				1								1						5	100-299
300 workers or	1					1																			2	300 workers or
more																									11-	more
total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3		7	1	148	total

Month	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	Month
Мау	1		1	1							2		1	2	1			1		1				1	12	May
April	1	3	1		1	1	1			1	1		1		2		3			2					18	April
July	1	1	1	2	1	1	1		1	1	1	1						1		1					14	July
August	1	1	1								1	1	1		1	1	1		2	1	2				14	August
September		1		1	2		1		1	2	1	1			1				1				2		14	September
June	1					1	1		1		1	1	2	1		1	1	1					1		13	June
January	2		1	2		1	1	1		2										1			1		12	January
October	1	1	2							1	1			1		1	1			2			1		12	October
February	1			1		1		1	1				2		1	2					1				11	February
March	1	2						1	2			2	1					1	1						11	March
November						1	3	1		1					1		2						2		11	November
December		1	1				1	1							1			1							6	December
total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3		7	1	148	total

Transition of occured months of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Transition of prefectures of fatal and non-fatal accidents in 150104 cremation service in Japan (1999-2022)

Prefecture	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	Prefecture
Aomori	1																2						1	1	5	Aomori
Chiba	1	1	1		1		1			1	1		2		2		1	2							14	Chiba
Нуодо	1	5							1				1							1					9	Hyogo
Hokkaido					1					2					1	1		1		1					7	Hokkaido
Tokyo		1	1		1						1			1			1			1					7	Tokyo

Kanagawa			1		1							1	1	1					1	1	7	Kanagawa
Osaka	1				1			2	1									1		1	7	Osaka
Aichi			1							2					1			1		1	6	Aichi
Nagasaki	1		1			2			2												6	Nagasaki
Gunma									1				1	1		1			1		5	Gunma
Yamaguchi							1			1				1		1	1				5	Yamaguchi
Fukuoka	1						2										1	1			5	Fukuoka
Niigata							1	1					1				1				4	Niigata
Miyagi		1				1													1		3	Miyagi
Yamagata							1	1				1									3	Yamagata
lshikawa	2				1																3	Ishikawa
Fukui			1							1	1										3	Fukui
Shiga			1														1			1	3	Shiga
Ibaraki								1							1						2	Ibaraki
Saitama													1		1						2	Saitama
Yamanashi											1							1			2	Yamanashi
Shizuoka					2																2	Shizuoka
Kyoto						1						1									2	Kyoto
Nara					1									1							2	Nara
Hiroshima										1								1			2	Hiroshima
Ehime	1		1																		2	Ehime
Kumamoto					1						1										2	Kumamoto
Oita		1		1																	2	Oita

lwate													1											1	lwate
Fukushima											1													1	Fukushima
Tochigi													1											1	Tochigi
Toyama																	1							1	Toyama
Nagano																						1		1	Nagano
Gifu											1													1	Gifu
Mie		1																						1	Mie
Wakayama								1																1	Wakayama
Shimane												1												1	Shimane
Tokushima							1																	1	Tokushima
Kochi																						1		1	Kochi
Miyazaki	1																							1	Miyazaki
Kagoshima															1									1	Kagoshima
Akita																									Akita
Tottori																									Tottori
Okayama																									Okayama
Kagawa																									Kagawa
Saga																									Saga
Okinawa																									Okinawa
total	10	10	8	7	4	6	9	5	6	8	8	6	8	4	8	5	8	5	4	8	3	7	1	148	total

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