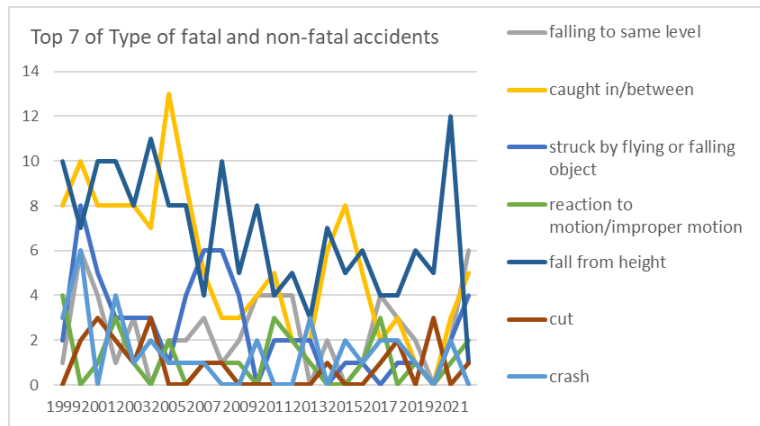
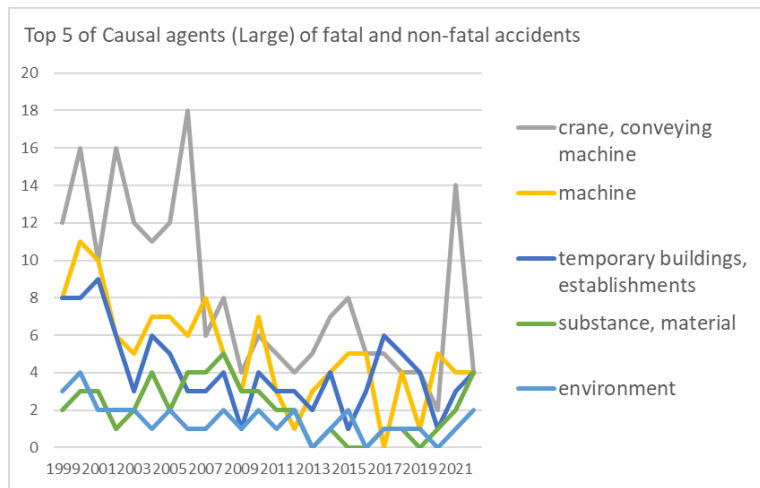


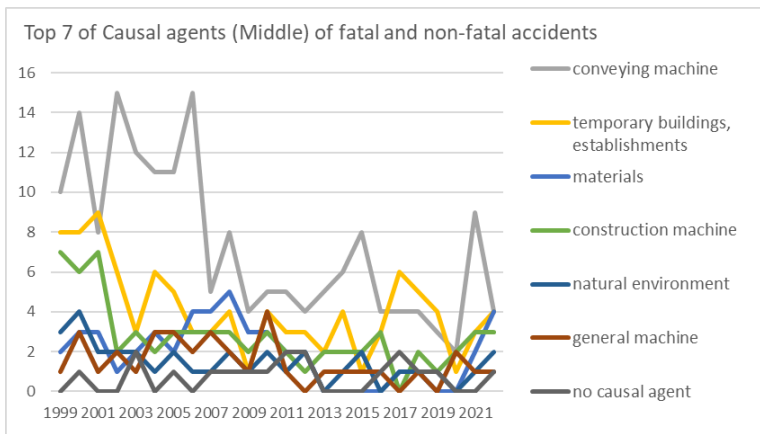
Transition of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



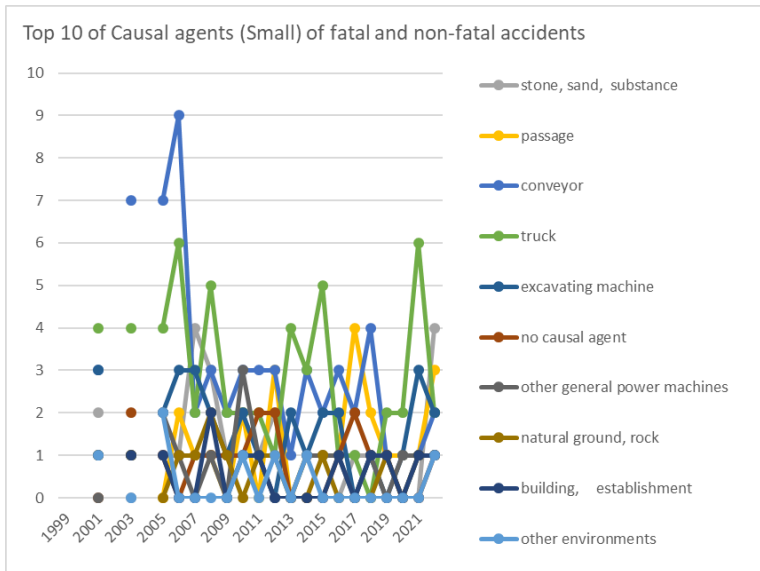
Transition of Top 7 of Type of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



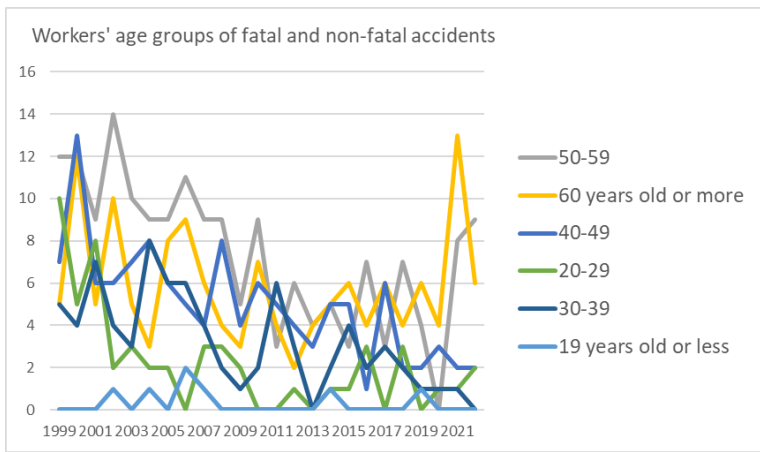
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



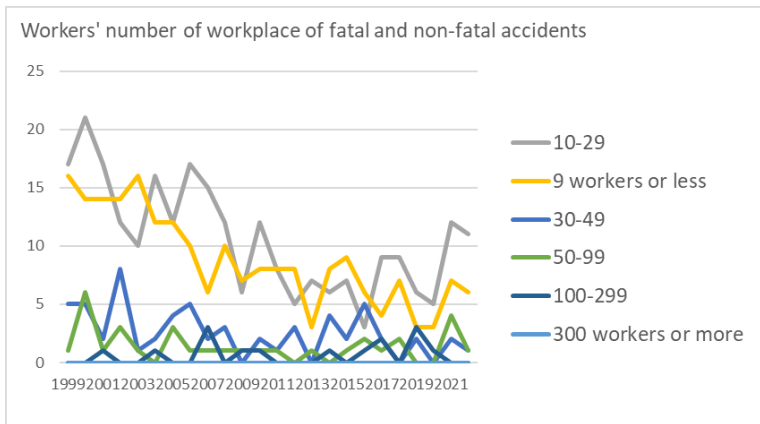
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



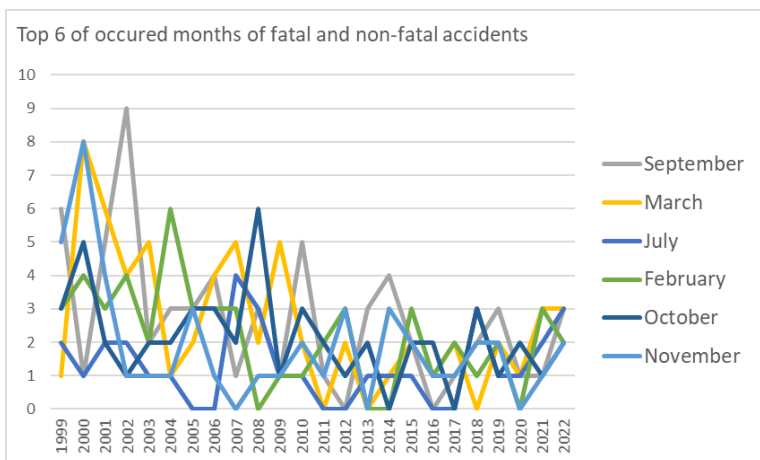
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



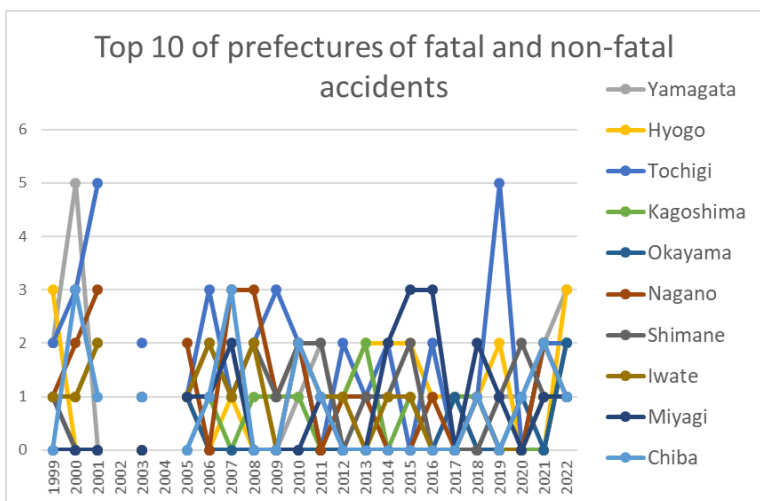
Transition of workers' age groups of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 020209 other quarrying 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
falling to same level	1	6	4	1	3		2	2	3	1	2	4	4	4		2		1	4	3	2		2	6	57	falling to same level
caught in/between	8	10	8	8	8	7	13	9	5	3	3	4	5	2	2	6	8	5	2	3	1		3	5	128	caught

																										in/between
struck by flying or falling object	2	8	5	3	3	3	1	4	6	6	4		2	2	2		1	1		1	1		2	4	61	struck by flying or falling object
reaction to motion/improper motion	4		1	3	1		2		1	1	1		3	2	1			1	3		1		1	2	28	reaction to motion/improper motion
fall from height	10	7	10	10	8	11	8	8	4	10	5	8	4	5	3	7	5	6	4	4	6	5	12	1	161	fall from height
cut		2	3	2	1	3			1	1						1			1	2		3		1	21	cut
crash	3	6		4	1	2	1	1	1			2			3		2	1	2	2	1		2		34	crash
crashed by	3			3	1	4	1	4	2	2		4				1			1	1			3		30	crashed by
collapse	4	1	2	1			1	2	2	2		1		1			1			2	1				21	collapse
traffic accident (public road)	1	4	1	1	1	1	2	3	1								2	1	1		1				20	traffic accident (public road)
contact to high/low-temperature			1	1					1			1										1			5	contact to high/low-temperature
others		2			1													1							4	others
contact to harmful substance	2															1									3	contact to harmful substance
traffic accident (others)	1																								1	traffic accident (others)
unclassifiable																1									1	unclassifiable
injury to the sole of the foot																										injury to the sole of the foot

total	39	46	35	37	28	31	31	33	27	26	15	24	18	16	11	19	19	17	18	18	14	9	25	19	575	total
-------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---	----	----	-----	-------

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)

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	total	Causal (M) agents
conveying machine	10	14	8	15	12	11	11	15	5	8	4	5	5	4	5	6	8	4	4	4	3	2	9	4	176	conveying machine
temporary buildings, establishments	8	8	9	6	3	6	5	3	3	4	1	4	3	3	2	4	1	3	6	5	4	1	3	4	99	temporary buildings, establishments
materials	2	3	3	1	2	3	2	4	4	5	3	3	2	2					1	1			2	4	47	materials
construction machine	7	6	7	2	3	2	3	3	3	3	2	3	2	1	2	2	2	3		2	1	2	3	3	67	construction machine
natural environment	3	4	2	2	2	1	2	1	1	2	1	2	1	2		1	2		1	1	1		1	2	35	natural environment
general machine	1	3	1	2	1	3	3	2	3	2	1	4	1		1	1	1	1		1		2	1	1	36	general machine
no causal agent		1			2		1		1	1	1	1	2	2				1	2	1	1			1	18	no causal agent
tools	2		1	3		1		1		1		1		2	1		2		1	1	1		1		19	tools
vehicle	1	1	1				1	2				1						1	1		1		4		14	vehicle
human power machine, tools		2		1	1	1										1		2		1	1				10	human power machine, tools
other equipments, facilities		1		1			1			2		2		1				1	1						10	other equipments, facilities

leveling, transporting or loading machine			4		1		1			1	1	1	1					1			1					12	leveling, transporting or loading machine
cars, bus, motorcycle			1				1	2				1					1	1		1				3		11	cars, bus, motorcycle
working platform, boot board			3		1							1		1	1		1	1		1						10	working platform, boot board
metal material					1		1	3		1	2												2			10	metal material
mixer, grinder			1				1	1	3	1	1			1												9	mixer, grinder
stairs, landing stage							3	1	1		1			1				1	1							9	stairs, landing stage
ladder										1				2	1		1			1	1		1			8	ladder
other equipment, facilities							1		2		2					1	1									8	other equipment, facilities
power transmission mechanism							1	1	1							1	1	1								6	power transmission mechanism
other temporary buildings, establishments			1				1								1						1					6	other temporary buildings, establishments
load					1		1		1									1		1						5	load
standing tree					1							1					1		1	1						5	standing tree
demolition machine					1										1				1		1					4	demolition machine
forklift			1		1											1							1			4	forklift
other tools								1				1				1		1								4	other tools
scaffolding			2						1											1						4	scaffolding
mobile crane									1							1							1			3	mobile crane

Transition of occurred months of fatal and non-fatal accidents in 020209 other quarrying in Japan (1999-2022)

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
September	6	1	5	9	2	3	3	4	1	3	1	5	1		3	4	2		1	2	3	1	1	3	64	September
March	1	8	6	4	5	1	2	4	5	2	5	2		2		1	2	1	2		2	1	3	3	62	March
July	2	1	2	2	1	1			4	3	1	1			1	1	1			3	1	1	2	3	31	July
February	3	4	3	4	2	6	3	3	3		1	1	2	3			3	1	2	1	2		3	2	52	February
October	3	5	2	1	2	2	3	3	2	6	1	3	2	1	2		2	2		3	1	2	1	2	51	October
November	5	8	4	1	1	1	3	1		1	1	2	1	3		3	2	1	1	2	2		1	2	46	November
January	2	3	2	2	2	2	2	1		1	1	1	1	1		3	2	1			1		2	2	32	January
August		6	2	5	1	1	5	4	1	1	1	1	1	1	2	2	2	1	2	1		3	4	1	48	August
April	2	1	4	3	2	4	5	1	3	4	1	2	3	1		2		4	2	1			1	1	47	April
June	7	5	2	1	3	4		7	4	3	1	2	3	2		1	2	2	1		2		5		57	June
May	2	2	3	4	3	3	2	3	3	2		2	1	2	2		1	4	3				1		43	May
December	6	2		1	4	3	3	2	1		1	2	3		1	2			4	5		1	1		42	December
total	39	46	35	37	28	31	31	33	27	26	15	24	18	16	11	19	19	17	18	18	14	9	25	19	575	total

Transition of prefectures of fatal and non-fatal accidents in 020209 other quarrying 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
Yamagata	2	5			1		1	1	2			1	2					1	1		1	1	2	3	24	Yamagata
Hyogo	3						1		1					1	2	2	2	1	1	1	2			3	20	Hyogo
Tochigi	2	3	5		2		1	3	1	2	3	2		2	1	2		2		1	5		2	2	41	Tochigi
Kagoshima	1	1	2		1			1		1	1	1		1	2		1		1	1				2	17	Kagoshima
Okayama	1						1												1			1		2	6	Okayama

Tottori		1			1		2					1												6	Tottori	
Kochi			2				1	2			1													6	Kochi	
Fukuoka	1		1		1								1					1			1			6	Fukuoka	
Akita	2		1				1									1								5	Akita	
Ibaraki		1							1			1				1			1					5	Ibaraki	
Fukui	1	4																						5	Fukui	
Shiga					2					1	1											1		5	Shiga	
Aomori									1			1	1					1						4	Aomori	
Tokyo		1	1		1															1				4	Tokyo	
Kanagawa	1		1					1	1															4	Kanagawa	
Ishikawa	1				1		1	1																4	Ishikawa	
Aichi	2	2																						4	Aichi	
Kagawa													1				1	2						4	Kagawa	
Nagasaki								1	1				1	1										4	Nagasaki	
Saga		1														1								2	Saga	
Wakayama													1											1	Wakayama	
Yamaguchi					1																			1	Yamaguchi	
Okinawa																1								1	Okinawa	
Tokushima																									Tokushima	
total	39	46	35	37	28	31	31	33	27	26	15	24	18	16	11	19	19	17	18	18	14	9	25	19	575	total

Data Source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> MHLW, Jaan

Return to https://www.jisha.or.jp/english/statistics/202312_05.html