

Fatal and non-fatal accidents in other ceramic products in Japan in 1999-2021

other ceramic products industry Code No.010905

Type of accidents in other ceramic products in 1999-2021

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	total	Type of accidents	
fall from height	22	23	13	15	12	14	13	8	16	7	12	7	9	9	3	5	3	9	5	9	5	4	5	228	fall from height	
falling to same level	17	11	9	5	7	6	7	14	7	5	8	4	5	7	5	6	5	8	10	9	6	6	5	172	falling to same level	
crash	6	7	6	3	3	1	4	8	2	4	2	3	4	2	4	3	2	2		4	1	3	1	75	crash	
struck by flying or falling object	10	10	4	6	9	7	7	11	4	11	1	3	1	2	4	3	5	2	1	3	4	4	2	114	struck by flying or falling object	
collapse	4	1	2	3	2	1	2		2	1	1			1		1		1	1	1	1			25	collapse	
crashed by	8	4	5	1	3	6	6	4	2	1	1	4	2	1	2	2	2	1	1	2	1	2	1	62	crashed by	
caught in/between	49	41	40	34	38	36	23	26	32	19	16	16	15	18	21	15	9	14	12	15	8	6	12	515	caught in/between	
cut	5	6	4	4	4	7		1	7	7	2	3	2	4	2	5	4	4	1	1	2	3	1	79	cut	
injury to the sole of the foot				1					1								2							4	injury to the sole of the foot	
drown			1						1															2	drown	
contact to high/low-temperature	3	2		1	5			2	2	2	1	2		2	1					1	1	3		2	30	contact to high/low-temperature

engine																					1				1	engine					
power transmission mechanism			5		2		3		3			1	1	1	2	1		1					2	2	1	25	power transmission mechanism				
circular sawing machine														1									1	2		5	circular sawing machine				
band sawing machine																											band sawing machine				
wood planer machine												1														1	wood planer 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			1						1																	2	chain saw				
other woodworking machines																										2	other woodworking machines				
leveling, transporting or loading machine																										1	leveling, transporting or loading machine				
excavating machine			2		1		1	1	1	1																1			3	11	excavating machine
foundation work machine																												foundation work machine			

machine										1		1	1	1										5	machine
food manufacturing machine																									food manufacturing machine
printing machine																									printing machine
industrial robot				1	1		1			1		2				1								7	industrial robot
other general power machines			17	7		5	12	13	9	7	6	6	7	6	6	4	7	2	2	4	2	3		125	other general power machines
felling machine																									felling machine
mobile logging machine																									mobile logging machine
skyline yarding machine																									skyline yarding machine
other mobile silviculture machine																									other mobile silviculture machine
crane			1	1		1	1		1	1	1			1									1	9	crane
mobile crane														1										1	mobile crane
derrick crane																									derrick crane
elevator, lift				1																				1	elevator, lift
cargo lifting appliance																									cargo lifting appliance
gondola																									gondola
lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway

facilities			3				2	2	5	4	2		2		1	5		1	1	1		1	1	31	facilities
scaffolding			3					1	2															6	scaffolding
timbering								1							1									2	timbering
stairs, landing stage					3		4		1		1	1	1	2				1	3		2	1	2	22	stairs, landing stage
opening											1	1	1		1									4	opening
roof, beam, haze, crossbeam, principal rafter			1					1			2	1		1	1			1		1				9	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			3		2		1	7	3	1		1	2	3	1		2				1			27	working platform, boot board
passage			3		2		3	3	2	5	3	1	2	5	3	1	2	8	4	8	4	4	2	65	passage
building, establishment			1		2		3	5	1	1	5			1	1		2			1	2	1	1	27	building, establishment
other temporary buildings, establishments			2		1			1	1		1	1		1	2		1	1	1			1		14	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance															1									1	inflammable substance
inflammable gas																									inflammable gas
harmful substance																							1	1	harmful substance
radiation																									radiation
other hazards, harmful substances					3				1								1						1	6	other hazards, harmful substances

metal material			3		3		2	1	2	2	1	1		3		1	2		1	1	1	1	2	27	metal material		
lumber, bamboo			1		4		1	2		1						1							1		11	lumber, bamboo	
stone, sand, substance						2		2		1	1	1		1		2			1						11	stone, sand, substance	
other materials			4		3		7		6	3	4	2	1	1	3		5	1	2		1	2		45	other materials		
load			3		3		2	6	4	2	3	1		2	2	2	1	1	1	1		2		36	load		
machine/equipment as load					1		1	1							1	1		1	1						8	machine/equipment as load	
natural ground, rock												1								1					2	natural ground, rock	
standing tree								1				1													2	standing tree	
water									1							1	1								3	water	
abnormal environment																											abnormal environment
high/cold temperature environment			1		1							2		1						1	1				7	high/cold temperature environment	
other environments					1			1					1	1						1					5	other environments	
other causal agent								1		1											1		4		7	other causal agent	
no causal agent			2		1		5	5	1	5	2	2	2	1	1	1		2	2	2	4	1		39	no causal agent		
unclassifiable					1						1														2	unclassifiable	
total			90		90		71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	1,021	total		

Workers age of fatal and non-fatal accidents in other ceramic products in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less	4	7	1	2	3	1	1	2		1	2	1	2	1	3	1		1		1	1			35	19 years old or less
20-29	25	18	15	12	13	12	12	7	20	11	1	2	5	5	8	5	9	3	2	4	2	3	4	198	20-29
30-39	17	20	12	14	22	19	11	16	12	9	8	10	9	8	6	12	8	10	8	11	8	4	8	262	30-39
40-49	31	21	18	19	14	13	12	16	16	20	8	10	12	9	12	12	6	14	7	10	7	7	4	298	40-49
50-59	47	38	29	23	27	28	27	23	19	18	22	14	9	13	10	8	7	8	13	11	8	8	11	421	50-59
60 years old or more	12	10	15	7	11	10	8	17	12	4	10	8	6	13	6	7	5	11	5	11	12	8	9	217	60 years old or more
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	1,431	total

Workers' number of workplace of fatal and non-fatal accidents in other ceramic products in 1999-2021

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	total	Workers scale
9 workers or less	17	31	17	21	17	12	17	17	14	10	13	11	8	9	9	5	3	13	6	11	7	7	4	279	9 workers or less
10-29	54	36	36	27	29	37	22	24	27	16	21	15	22	18	13	19	17	17	12	18	16	15	20	531	10-29
30-49	27	20	17	14	19	20	17	25	15	19	11	8	9	13	7	13	6	12	5	15	8	5	5	310	30-49
50-99	24	22	12	7	16	10	11	9	19	10	5	7	3	7	9	5	5	3	3	2	3	1	3	196	50-99
100-299	14	5	7	8	8	4	3	6	4	8	1	4	1	2	7	3	4	2	9	2	4	2	4	112	100-299
300 workers or more			1		1		1																	3	300 workers or more
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	1,431	total

Month of fatal and non-fatal accidents in other ceramic products in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	10	9	9	6	2	5	8	6	7	10	8	2	4	4	4	5	4	6	3	4	3	4	2	125	January
February	6	8	4	8	9	6	8	10	7	7	6	2	5	5	2	7	2	5	4	3	3	3	2	122	February
March	11	6	11	5	4	9	6	12	11	6	5	4	1	6	4	1	3	2	6	2	4		7	126	March
April	11	11	10	5	10	5	2	4	3	5	3	2	3	6	2	3	3	3	1	5	2	3	4	106	April
May	13	9	9	9	8	7	11	7	5	3	1	2	9	5	3	2	3	1	2	5	3	2	1	120	May
June	14	16	5	5	10	5	4	8	7	7	2	3	5	5	6	5	5	4	1	10	1	3	7	138	June
July	10	3	8	8	8	6	4	10	9	6	3	6	3	5	7	5	1	4	3	5	3	2	3	122	July
August	14	8	5	9	7	6	2	7	4	4	6	4	2	4	3	6		3	5	3	3	2		107	August
September	10	10	6	5	10	6	10	5	5	4	5	4	3	5	3	3	3	7	4	1	5	8		122	September
October	11	10	8	4	8	7	2	2	7	5	7	5	3	1	5	1	3	5		4	3	1	3	105	October
November	12	14	10	3	9	11	2	3	10	3	4	6	1	2	4	6	6	3	3	2	5		3	122	November
December	14	10	5	10	5	10	12	7	4	3	1	5	4	1	2	1	2	4	3	4	3	2	4	116	December
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	1,431	total

Prefecture of fatal and non-fatal accidents in other ceramic products in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture	
Hokkaido	5	4	2		4		1	1	1		1				2	1	1		2	3		3	1	32	Hokkaido	
Aomori												1	1												2	Aomori
Iwate	3		1					1																1	6	Iwate

Miyagi	2	2	2								1												7	Miyagi	
Akita	1	1			1			1					1											5	Akita
Yamagata		1																						1	Yamagata
Fukushima	8	1	2		3				3	2			1	1	2	1	3			2	2		1	32	Fukushima
Ibaraki	2		2		1			2	2	4	1	2	1	1	2	3	2			1	1	2		29	Ibaraki
Tochigi	5	1	3		2		2	2	1		3	1	1	1	1		1		1		4	1		30	Tochigi
Gunma		2	1		1			1		1	1	2		1	1					1		1	3	16	Gunma
Saitama	2	1	2		1		1	1	2	2	1	1	2			2	1		2	1			1	23	Saitama
Chiba	2	5			2		5		4	2		2		1			2	2	3	1	1	1		33	Chiba
Tokyo	3	1	1		1				2				1		2									11	Tokyo
Kanagawa	1		1		1		1	1					1		1								1	8	Kanagawa
Niigata	2	3	2		3		1			1	3	1	1	2				1	2	1	1	1	1	26	Niigata
Toyama	1	1	1				2		1				3	1				1			1			12	Toyama
Ishikawa	3										1			2		1			1	1	2			11	Ishikawa
Fukui	1		3				3	2	3			1			3	1		3			1			21	Fukui
Yamanashi	1								1	1	3			1				1				1		9	Yamanashi
Nagano	2		3		1				1		1	2	2	1			1		1		1		1	17	Nagano
Gifu	2	4	2		2		4	6	3	3	4	5	6	3	3	3	2		3	3	3	2	2	65	Gifu
Shizuoka		1			1		1		7	1			1	2						2		1		17	Shizuoka
Aichi	32	36	30		25		20	23	16	19	15	10	9	14	9	13	10	19	7	15	10	7	12	351	Aichi
Mie	2	1	2				4		1	1		1			3	2	1	4			1	1	1	25	Mie
Shiga	6		2		3		1	5	1	2		1	1	1	2	1		3	2	3	3	2	2	41	Shiga
Kyoto	1		1		1						1	1								1				6	Kyoto

Osaka	1	5	1		3		1	4	1	1			1	1	1	1	3		2					26	Osaka	
Hyogo	14	9	10		11		9	9	6	2	3	4	3	3	3	2	2	5		2	1	2		100	Hyogo	
Nara			1							1				1										3	Nara	
Wakayama		3						1		1					1									6	Wakayama	
Tottori																										Tottori
Shimane	10	8	6		9		5	8	8	13	3	4	4	5	5	5	4	1	3	6	2	1	6	116	Shimane	
Okayama	1	1	1		1																			4	Okayama	
Hiroshima	4	1						3		1								1	1		1		12	Hiroshima		
Yamaguchi					1		1				2	1	1	1		2					2			11	Yamaguchi	
Tokushima	2	2	1		1		2	1	1			1	1		1			2	1					16	Tokushima	
Kagawa	1	1	3					2	1		1	1			1		1		2	1		2		17	Kagawa	
Ehime	2	1					4	3	2					1		1							1	15	Ehime	
Kochi	2	5	1		4		1	3	1	2				1		1		1	1	1			2	26	Kochi	
Fukuoka	4	5	1		2		1			2	2	1	1			3		2		2				26	Fukuoka	
Saga	1								2		1	1						1						6	Saga	
Nagasaki	1	2			2				2					1	1									9	Nagasaki	
Kumamoto	1	2			1			1	3		1			1		2					2			14	Kumamoto	
Oita	2	3	1		2				1									1					1	11	Oita	
Miyazaki							1		1		1													3	Miyazaki	
Kagoshima	2		1						1	1	1	1	1		1				1					10	Kagoshima	
Okinawa	1	1												1			1							4	Okinawa	
total	136	114	90		90		71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	1,271	total	

hand tool																								hand tool
ladder																								ladder
slinging tool																								slinging tool
other tools												1											1	other tools
other equipment, facilities							1																1	other equipment, facilities
scaffolding																								scaffolding
timbering																								timbering
stairs, landing stage																								stairs, landing stage
opening																								opening
roof, beam, haze, crossbeam, principal rafter																								roof, beam, haze, crossbeam, principal rafter
working platform, boot board																								working platform, boot board
passage																								passage
building, establishment																								building, establishment
other temporary buildings, establishments																								other temporary buildings, establishments
explosive substance																								explosive substance
inflammable substance																								inflammable substance

