Fatal and non-fatal accidents in other ceramic products in Japan in 1999-2022

other ceramic products industry Code No.010905

Type of accidents in other ceramic products in 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
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	7	235
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	6	178
crash	6	7	6	3	3	1	4	8	2	4	2	3	4	2	4	3	2	2		4	1	3	1	4	79
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	3	117
collapse	4	1	2	3	2	1	2		2	1	1			1		1		1	1	1	1			2	27
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	1	63
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	6	521
cut	5	6	4	4	4	7		1	7	7	2	3	2	4	2	5	4	4	1	1	2	3	1	2	81
injury to the sole of the foot				1					1								2								4
drown			1						1																2
contact to high/low-	3	2		1	5			2	2	2	1	2		2	1				1	1	3		2	2	32

temperature																									
contact to harmful substance	1	1			1	1												2					2		8
electric shock	1							1								1		1							4
explosion	1		1													1									3
burst																									
fire																									
traffic accident (public road)	1	1			2		2			1	1	1					1						1		11
traffic accident (others)																									
reaction to motion/improper motion	8	7	5	4	4	4	7	6	3	5	6	2	3	3	3	3	1	3	3	3	7	2		3	95
others													2				1						4		7
unclassifiable																									
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Causal agents (large) of fatal and non-fatal accidents in other ceramic products in 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
machine	33	26	32	22	24	31	16	20	23	17	10	14	10	17	13	8	7	14	6	8	9	8	8	5	381

crane, conveying machine	34	33	17	17	22	16	16	13	13	15	9	8	11	9	10	10	9	8	6	10	6	4	8	6	310
other equipment	28	17	14	16	11	18	8	11	17	9	8	6	11		7	14	3	8	7	13	6	4	7	7	250
temporary buildings, establishments	18	16	13	12	10	12	11	19	10	7	12	6	6	14	8	3	7	11	8	10	9	7	5	10	244
substance, material	11	12	8	7	15	5	12	3	10	7	6	3	2	4	3	5	7	2	4	1	2	4	4	4	141
load	7	5	3	1	4		3	7	4	2	3	2		2	3	3	1	2	2	1		2		1	58
environment	1	1	1	1	2			2	1			4	1	2		1	1			3	1			2	24
others	4	4	2	1	2	1	5	6	1	6	3	2	2	1	1	1		2	2	2	5	1	4	1	59
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Causal agents (middle) of fatal and non-fatal accidents in other ceramic products in 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
engine		1																		1					2
power transmission mechanism	3	3	5	1	2	1	3		3			1	1	1	2	1		1			2	2	1	1	34
woodworking machine	2	2	1			3			1			1		1			1	1			2	2		1	18

construction machine	4		2		1	1	1	1	2	1	1	1	1		1					1			3		21
metal manufacturing machine	4	4	3	4	5	6	6	4	1	3	1	4	1	3	3	1	2	2	2	1					60
general machine	20	16	21	17	16	20	6	15	16	13	8	7	7	12	7	6	4	10	4	5	5	4	4	3	246
mobile silviculture machine																									
crane	1	4	1	4	6		1	1		1	1	1			2								1	1	25
conveying machine	30	28	16	13	15	16	14	12	12	13	5	7	11	9	8	10	8	8	6	10	6	4	6	5	272
vehicle	3	1			1		1		1	1	3						1						1		13
pressure vessel								2																	2
chemical facilities																									
welding equipment																									
kiln, caldron	1	2	2	1	1	1		1							1			1	1						12
electric equipment	1																								1
human power machine, tools	8	2	4	6	3	9	2	3	6	2	2	4	3		2	5		2	1	5	1	2	1	2	75
tools	14	10	5	8	7	6	4	3	6	3	4	2	6		3	4	3	4	4	7	5	1	5	4	118
other equipments,																									

facilities	4	3	3	1		2	2	2	5	4	2		2		1	5		1	1	1		1	1	1	42
temporary buildings, establishments	18	16	13	12	10	12	11	19	10	7	12	6	6	14	8	3	7	11	8	10	9	7	5	10	244
hazards, harmful substances	1	2			3	1			1							1		1					2	1	13
materials	10	10	8	7	12	4	12	3	9	7	6	3	2	4	3	4	7	1	4	1	2	4	2	3	128
load	7	5	3	1	4		3	7	4	2	3	2		2	3	3	1	2	2	1		2		1	58
natural environment	1	1	1	1	2			2	1			4	1	2		1	1			3	1			2	24
other causal agent		1				1		1		1											1		4		9
no causal agent	4	3	2	1	1		5	5	1	5	2	2	2	1	1	1		2	2	2	4	1		1	48
unclassifiable					1						1														2
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Causal agents (small) of fatal and non-fatal accidents in other ceramic products in 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
engine																				1					1
power transmission mechanism			5		2		3		3			1	1	1	2	1		1			2	2	1	1	26

circular sawing machine														1				1			1	2			5
band sawing machine																									
wood planer machine												1												1	2
hollow chisel mortiser, wood borer																									
chamfering machine, router, woodworking milling machine																									
chain saw			1						1																2
other woodworking machines																	1				1				2
leveling, transporting or loading machine															1										1
excavating machine			2		1		1	1	1	1										1			3		11
foundation work machine																									
hardening machine																									

demolition machine												1													1
vehicle for high lift work																									
other construction machines									1		1		1												3
lathe															1										1
drill press, milling machine								1									1								2
grinding machine, buffing machine										2			1	2	1	1	1	1	2						11
power press			3		4		5	3	1		1	1		1				1		1					21
forging pressure hammer																									
shearing machine																									
other metal manufacturing machines					1		1			1		3			1										7
centrifugal machine																		1							1
mixer, grinder			3		8			2		3				2				1	1	3	1	1	1	1	27
roll machine (except printingroll machine)			1					1	2	1												1			6

injection molding machine											1		1	1	1				1						5
food manufacturing machine																									
printing machine																									
industrial robot					1		1		1			1		2				1							7
other general power machines			17		7		5	12	13	9	7	6	6	7	6	6	4	7	2	2	4	2	3	2	127
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane			1		1		1	1		1	1	1			1								1	1	10
mobile crane															1										1
derrick crane																									
elevator, lift					1																				1
cargo lifting appliance																									
gondola																									

lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane					4																				4
truck			4		3		4	3	2	2	1	2	2	2		2	1	4	1		2			2	37
forklift			2		3		1	3	1	2		1	3	3	1	1	1	1		1	1	2	1		28
railway equipment			1								1								1						3
conveyor			7		8		6	5	8	7	3	4	4	3	6	4	5	3	4	8	1	2	5	3	96
loader															1										1
straddle carrier																1									1
rough terrain hauler																									
other powered conveying machines			2		1		3	1	1	2			2	1		2	1			1	2				19
cars, bus, motorcycle					1		1		1	1	2						1						1		8
railway vehicle																									
other vehicles											1														1
boiler								1																	1

pressure vessel								1																	1
other pressure vessels																									
chemical facilities																									
gas welding equipment																									
arc welding equipment																									
other welding equipment																									
kiln, caldron			1		1			1										1	1						5
industrial dryer			1												1										2
other kiln, caldron																									
transmission																									
electric power facilities																									
other electrical equipment																									
human power cranes			1		1			1														1	1		5
human power hauling equipment			2		2		1	2	3	1	2	4	2		1	3				4	1	1		1	30

human power machine							1		1																2
hand tool			1						2	1			1		1	2		2	1	1				1	13
ladder			1		3		3		5	1	3	1	1		2		1	2	3	5	2	1	3	2	39
slinging tool			1					1				1													3
other tools			3		4		1	2	1	2	1		5		1	4	2	2	1	2	3		2	2	38
other equipment, facilities			3				2	2	5	4	2		2		1	5		1	1	1		1	1	1	32
scaffolding			3					1	2																6
timbering								1								1									2
stairs, landing stage					3		4		1		1	1	1	2				1	3		2	1	2	4	26
opening												1	1	1		1									4
roof, beam, haze, crossbeam, principal rafter			1					1			2	1		1	1			1		1					9
working platform, boot board			3		2		1	7	3	1		1	2	3	1		2				1			2	29
passage			3		2		3	3	2	5	3	1	2	5	3	1	2	8	4	8	4	4	2	4	69
building, establishment			1		2		3	5	1	1	5			1	1		2			1	2	1	1		27
other temporary buildings,			2		1			1	1		1	1		1	2		1	1	1			1			14

establishments																									
explosive substance																									
inflammable substance																1									1
inflammable gas																									
harmful substance																							1		1
radiation																									
other hazards, harmful substances					3				1									1					1	1	7
metal material			3		3		2	1	2	2	1	1		3		1	2		1	1	1	1	2	2	29
lumber, bamboo			1		4		1	2		1						1						1			11
stone, sand, substance					2		2		1	1	1		1			2			1						11
other materials			4		3		7		6	3	4	2	1	1	3		5	1	2		1	2		1	46
load			3		3		2	6	4	2	3	1		2	2	2	1	1	1	1		2		1	37
machine/equipment as load					1		1	1				1			1	1		1	1						8
natural ground, rock												1								1					2
standing tree								1				1													2
water									1							1	1								3
abnormal																									

environment																									
high/cold temperature environment			1		1							2		1						1	1			2	9
other environments					1			1					1	1						1					5
other causal agent								1		1											1		4		7
no causal agent			2		1		5	5	1	5	2	2	2	1	1	1		2	2	2	4	1		1	40
unclassifiable					1						1														2
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Workers age of fatal and non-fatal accidents in other ceramic products in 1999-2022

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
19 years old or less	4	7	1	2	3	1	1	2		1	2	1	2	1	3	1		1		1	1				35
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
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	4	266
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	8	306
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	16	437
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	8	225
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Workers' number of workplace of fatal and non-fatal accidents in other ceramic products in 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
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	6	285
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	15	546
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	7	317
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	5	201
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	3	115
300 workers or more			1		1		1																		3
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Month of fatal and non-fatal accidents in other ceramic products in 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
January	10	9	9	6	2	5	8	6	7	10	8	2	4	4	4	5	4	6	3	4	3	4	2	1	126
February	6	8	4	8	9	6	8	10	7	7	6	2	5	5	2	7	2	5	4	3	3	3	2	5	127
March	11	6	11	5	4	9	6	12	11	6	5	4	1	6	4	1	3	2	6	2	4		7		126
April	11	11	10	5	10	5	2	4	3	5	3	2	3	6	2	3	3	3	1	5	2	3	4	4	110
May	13	9	9	9	8	7	11	7	5	3	1	2	9	5	3	2	3	1	2	5	3	2	1	7	127
June	14	16	5	5	10	5	4	8	7	7	2	3	5	5	6	5	5	4	1	10	1	3	7	3	141

July	10	3	8	8	8	6	4	10	9	6	3	6	3	5	7	5	1	4	3	5	3	2	3	3	125
August	14	8	5	9	7	6	2	7	4	4	6	4	2	4	3	6		3	5	3	3	2		4	111
September	10	10	6	5	10	6	10	5	5	4	5	4	3	5	3	3	3	7	4	1	5	8		3	125
October	11	10	8	4	8	7	2	2	7	5	7	5	3	1	5	1	3	5		4	3	1	3	4	109
November	12	14	10	3	9	11	2	3	10	3	4	6	1	2	4	6	6	3	3	2	5		3	2	124
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
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Prefecture of fatal and non-fatal accidents in other ceramic products in 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
Hokkaido	5	4	2		4		1	1	1		1				2	1	1		2	3		3	1	1	33
Aomori												1	1												2
Iwate	3		1					1															1		6
Miyagi	2	2	2								1														7
Akita	1	1			1			1						1											5
Yamagata		1																							1
Fukushima	8	1	2		3				3	2			1	1	2	1	3			2	2		1		32
Ibaraki	2		2		1			2	2	4	1	2	1	1	2	3	2			1	1	2		1	30
Tochigi	5	1	3		2		2	2	1		3	1	1	1	1		1		1		4	1		1	31
Gunma		2	1		1			1		1	1	2		1	1					1		1	3		16

Saitama	2	1	2		1		1	1	2	2	1	1	2			2	1		2	1			1		23
Chiba	2	5			2		5		4	2		2		1			2	2	3	1	1	1			33
Tokyo	3	1	1		1				2				1		2										11
Kanagawa	1		1		1		1	1					1		1							1			8
Niigata	2	3	2		3		1			1	3	1	1	2				1	2	1	1	1	1	1	27
Toyama	1	1	1				2		1				3	1				1			1				12
Ishikawa	3										1			2		1			1	1	2				11
Fukui	1		3				3	2	3			1			3	1		3			1			1	22
Yamanashi	1								1	1	3			1				1				1			9
Nagano	2		3		1				1		1	2	2	1			1		1		1		1		17
Gifu	2	4	2		2		4	6	3	3	4	5	6	3	3	3	2		3	3	3	2	2	5	70
Shizuoka		1			1		1		7	1			1	2						2		1			17
Aichi	32	36	30		25		20	23	16	19	15	10	9	14	9	13	10	19	7	15	10	7	12	14	365
Mie	2	1	2				4		1	1		1			3	2	1	4			1	1	1		25
Shiga	6		2		3		1	5	1	2		1	1	1	2	1		3	2	3	3	2	2	1	42
Kyoto	1		1		1						1	1								1					6
Osaka	1	5	1		3		1	4	1	1			1	1	1	1	3		2						26
Hyogo	14	9	10		11		9	9	6	2	3	4	3	3	3	2	2	5		2	1	2		1	101
Nara			1							1				1										2	5
Wakayama		3						1		1					1										6
Tottori																									

Shimane	10	8	6		9		5	8	8	13	3	4	4	5	5	5	4	1	3	6	2	1	6	3	119
Okayama	1	1	1		1																				4
Hiroshima	4	1						3		1									1	1		1		1	13
Yamaguchi					1		1				2	1	1	1		2					2				11
Tokushima	2	2	1		1		2	1	1			1	1		1			2	1						16
Kagawa	1	1	3					2	1		1	1			1		1		2	1		2			17
Ehime	2	1					4	3	2					1		1							1		15
Kochi	2	5	1		4		1	3	1	2				1		1		1	1	1			2	1	27
Fukuoka	4	5	1		2		1			2	2	1	1			3		2		2					26
Saga	1								2		1	1						1							6
Nagasaki	1	2			2				2					1	1										9
Kumamoto	1	2			1			1	3		1			1		2					2				14
Oita	2	3	1		2				1									1					1		11
Miyazaki							1		1		1													2	5
Kagoshima	2		1						1	1	1	1	1		1				1						10
Okinawa	1	1												1			1							1	5
total	136	114	90	77	90	83	71	81	79	63	51	45	43	49	45	45	35	47	35	48	38	30	36	36	1,467

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more.

Data of 2022 year do not include Covid-19 cases. Data of 2020 & 2021 year include Covid-19 cases. Fatal and non-fatal data are same situation.

Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

Data sources: https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html (MHLW, Japan)

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Fatal accidents in other ceramic products in Japan in 1999-2022

other ceramic products industry Code No.010905

Type of fatal accidents in other ceramic products in 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
fall from height		1				1							1												3
falling to same level																									
crash																									
struck by flying or falling object																									
collapse																									
crashed by		1																							1
caught in/between	1		1	3	1		1			1													1		9
cut																									
injury to the sole of the foot																									

drown					1				1																2
contact to high/low-temperature					1																				1
contact to harmful substance																									
electric shock																									
explosion																									
burst																									
fire																									
traffic accident (public road)					1		1																		2
traffic accident (others)																									
reaction to motion/improper motion																									
others																									
unclassifiable																									
total	1	2	1	3	4	1	2		1	1			1										1		18

Causal agents (large) of fatal accidents in other ceramic products in 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
machine			1	1	1					1													1		5
crane, conveying machine	1	2		2	1	1	1																		8
other equipment							1						1												2
temporary buildings, establishments																									
substance, material																									
load																									
environment					2				1																3
others																									
total	1	2	1	3	4	1	2		1	1			1										1		18

Causal agents (middle) of fatal accidents in other ceramic products in 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
engine																									
power transmission mechanism																									

woodworking machine																									
construction machine																									
metal manufacturing machine																									
general machine			1	1	1					1													1		5
mobile silviculture machine																									
crane		1		1																					2
conveying machine	1	1		1	1	1																			5
vehicle							1																		1
pressure vessel																									
chemical facilities																									
welding equipment																									
kiln, caldron																									
electric equipment																									
human power machine, tools																									
tools													1												1
other equipments,																									

facilities							1																		1
temporary buildings, establishments																									
hazards, harmful substances																									
materials																									
load																									
natural environment					2				1																3
other causal agent																									
no causal agent																									
unclassifiable																									
total	1	2	1	3	4	1	2		1	1			1										1		18

Causal agents (small) of fatal accidents in other ceramic products in 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
engine																									
power transmission mechanism																									

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

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

injection molding machine																									
food manufacturing machine																									
printing machine																									
industrial robot					1																				1
other general power machines			1	1																			1		3
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane																									
mobile crane		1																							1
derrick crane																									
elevator, lift				1																					1
cargo lifting appliance																									
gondola																									

lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane																									
truck					1																				1
forklift	1																								1
railway equipment																									
conveyor		1		1		1																			3
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines																									
cars, bus, motorcycle							1																		1
railway vehicle																									
other vehicles																									
boiler																									

pressure vessel																									
other pressure vessels																									
chemical facilities																									
gas welding equipment																									
arc welding equipment																									
other welding equipment																									
kiln, caldron																									
industrial dryer																									
other kiln, caldron																									
transmission																									
electric power facilities																									
other electrical equipment																									
human power cranes																									
human power hauling equipment																									

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

establishments																									
explosive substance																									
inflammable substance																									
inflammable gas																									
harmful substance																									
radiation																									
other hazards, harmful substances																									
metal material																									
lumber, bamboo																									
stone, sand, substance																									
other materials																									
load																									
machine/equipment as load																									
natural ground, rock																									
standing tree																									
water					1				1																2
abnormal																									

environment																									
high/cold temperature environment					1																				1
other environments																									
other causal agent																									
no causal agent																									
unclassifiable																									
total	1	2	1	3	4	1	2		1	1			1										1		18

Workers age of fatal accidents in other ceramic products in 1999-2022

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
19 years old or less				1			1																		2
20-29	1																						1		2
30-39					1																				1
40-49		2		1		1							1												5
50-59			1	1	3					1															6
60 years old or more							1		1																2
total	1	2	1	3	4	1	2		1	1			1										1		18

Workers' number of workplace of fatal accidents in other ceramic products in 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
9 workers or less		1	1	1	3	1			1																8
10-29													1												1
30-49	1						1																1		3
50-99		1		1	1																				3
100-299				1			1			1															3
300 workers or more																									
total	1	2	1	3	4	1	2		1	1			1										1		18

Month of fatal accidents in other ceramic products in 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
January			1		1																				2
February					1	1																			2
March	1			2			1																		4
April																									
May		1																							1
June					1				1																2

July										1			1												2
August		1		1																					2
September					1																				1
October																									
November							1																1		2
December																									
total	1	2	1	3	4	1	2		1	1			1										1		18

Prefecture of fatal accidents in other ceramic products in 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
Hokkaido																									
Aomori																									
Iwate																									
Miyagi																									
Akita																									
Yamagata																									
Fukushima				1						1															2
Ibaraki																									
Tochigi																									
Gunma																									

Saitama			1																						1
Chiba							1																		1
Tokyo																									
Kanagawa																									
Niigata																									
Toyama																									
Ishikawa																									
Fukui																									
Yamanashi																									
Nagano																									
Gifu					1																				1
Shizuoka																									
Aichi	1						1																		2
Mie																							1		1
Shiga																									
Kyoto					1																				1
Osaka																									
Hyogo				1									1												2
Nara																									
Wakayama																									
Tottori																									

Shimane		1		1	1																				3
Okayama					1																				1
Hiroshima						1																			1
Yamaguchi																									
Tokushima		1																							1
Kagawa																									
Ehime									1																1
Kochi																									
Fukuoka																									
Saga																									
Nagasaki																									
Kumamoto																									
Oita																									
Miyazaki																									
Kagoshima																									
Okinawa																									
total	1	2	1	3	4	1	2		1	1			1										1		18

Data sources: https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html (MHLW, Japan)

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