

unclassifiable	0	1	0	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	161	181	167	143	135	130	100	120	101	94	58	66	61	81	75	71	64	68	68	62	71	53

Causal agents (middle) of industrial accidents in pottery products in 1999-2020

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
engine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	10	12	6	10	1	2	2	1	3	2	1	1	0	0	2	4	2	0	0	0	0	0
woodworking machine	1	1	2	2	1	1	2	1	0	0	0	1	2	0	0	1	1	2	1	0	1	0
construction machine	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
metal manufacturing machine	5	3	5	8	2	7	6	3	6	4	4	0	2	1	1	4	3	0	3	2	0	1
general machine	42	50	46	25	35	32	26	28	31	13	10	19	18	27	15	14	20	15	8	15	21	6
mobile silviculture machine																	0	0	0	0	0	0
crane	4	3	1	4	3	1	1	0	1	0	1	0	0	1	3	0	0	1	4	2	1	0
conveying machine	13	19	28	24	13	12	9	19	18	21	13	10	6	10	9	12	8	6	12	10	12	4
vehicle	2	2	1	2	5	3	0	0	1	1	1	0	0	2	0	0	0	1	0	0	1	0
pressure vessel	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	1	2	-	1	2	2	0	0	1	0	1	2	0	1	0	0	0	0	0	0	0
electric equipment	1	1	0	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
human power machine, tools	8	11	5	2	7	5	5	4	12	7	4	4	4	5	5	3	1	6	4	1	3	2
tools	11	13	10	4	7	9	7	10	4	5	5	5	4	5	4	6	7	7	10	3	10	8
other equipments, facilities	7	5	1	6	3	3	3	8	0	2	1	2	2	1	1	0	2	0	2	1	1	5
temporary buildings,	23	22	28	32	29	27	19	25	13	23	9	8	6	15	13	13	8	13	10	17	9	9

equipment																						
arc welding equipment			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			2	0	1	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0
industrial dryer			0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other kiln, caldron			0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
electric power facilities			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical equipment			0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
human power cranes			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling equipment			3	4	4	3	10	5	4	3	4	5	4	3	1	5	2	1	2	2	2	2
human power machine			0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
hand tool			2	3	1	1	2	2	0	0	0	0	1	0	0	1	2	0	1	0	0	0
ladder			5	3	3	6	1	1	2	4	3	3	0	3	3	4	3	0	5	3	3	3
slinging tool			1	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other tools			4	2	4	4	2	4	3	0	1	2	4	3	4	3	7	3	5	5	5	5
other equipment, facilities			1	3	3	8	0	2	1	2	2	1	1	0	2	0	2	1	1	5	5	5
scaffolding			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
timbering			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			2	5	5	5	2	4	4	1	0	5	0	2	2	1	3	2	1	0	0	0
opening			0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter			1	1	2	0	0	0	1	0	1	0	0	1	1	1	1	1	0	0	0	0
working platform, boot board			5	9	1	2	2	3	1	2	1	1	3	1	0	4	1	0	3	0	0	0
passage			17	9	8	10	6	8	2	4	3	7	9	4	3	5	3	11	2	5	5	5
building, establishment			1	2	1	4	2	6	0	1	1	2	0	3	1	1	1	2	2	2	2	2

19 years old or less	2	6	2	-	2	3	1	2	1	1	0	1	1	3	1	2	2	2	1	2	1	0
20-29	25	29	26	18	19	15	15	11	12	14	3	11	6	13	8	11	8	9	7	8	3	3
30-39	16	28	33	30	19	20	17	21	23	16	10	12	11	16	15	13	10	11	11	7	11	8
40-49	34	33	26	28	22	22	18	30	17	16	13	15	14	18	19	15	13	14	16	13	14	14
50-59	61	60	59	51	45	47	28	39	33	29	18	18	16	20	15	15	20	16	15	15	15	17
60 years old or more	23	25	21	16	28	23	21	17	15	18	14	9	13	11	17	15	11	16	18	17	27	11
total	161	181	167	143	135	130	100	120	101	94	58	66	61	81	75	71	64	68	68	62	71	53

Workers' number of workplace of industrial accidents in pottery products in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	43	37	37	31	23	34	22	21	12	17	15	14	13	20	10	5	5	6	9	10	15	9
10-29	44	52	51	36	36	36	21	40	25	22	9	17	10	21	21	23	18	19	19	19	17	14
30-49	21	23	15	20	24	18	16	20	27	20	13	16	18	12	20	16	13	11	11	11	8	8
50-99	24	29	24	33	24	19	28	22	23	18	8	12	10	12	12	16	19	21	18	16	22	14
100-299	25	33	32	18	22	17	10	15	10	11	10	5	7	10	7	10	8	8	11	4	8	3
300 workers or more	4	7	8	5	6	6	3	2	4	6	3	2	3	6	5	1	1	3	0	2	1	5
total	161	181	167	143	135	130	100	120	101	94	58	66	61	81	75	71	64	68	68	62	71	53

Month of industrial accidents in pottery products in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	20	15	10	5	14	15	6	12	8	8	3	10	7	5	8	4	7	8	4	5	4	6
February	8	25	13	12	15	7	12	10	2	13	6	1	2	11	6	9	5	9	8	6	9	2
March	16	16	17	14	15	16	9	13	5	6	9	6	7	6	3	5	6	4	7	4	6	3
April	11	12	15	17	12	14	10	10	11	13	5	4	4	8	8	5	6	5	4	4	6	7
May	6	13	21	11	7	9	7	11	10	1	6	10	5	6	5	10	4	3	4	3	7	8
June	16	12	12	7	10	8	11	8	6	11	6	6	9	5	4	3	3	5	6	6	7	2
July	18	18	9	11	11	15	9	9	7	12	3	4	5	11	9	7	7	7	4	11	5	8
August	15	11	13	18	9	9	4	13	13	8	1	9	5	3	6	8	6	1	7	4	7	5
September	14	14	8	6	11	6	8	10	11	4	6	3	6	7	5	5	5	8	6	4	5	2
October	11	17	24	19	12	14	10	12	13	8	2	3	8	8	6	5	4	7	5	3	3	3
November	15	13	11	12	13	12	8	7	10	5	6	4	0	5	7	5	6	7	7	7	7	5
December	11	15	14	11	6	5	6	5	5	5	5	6	3	6	8	5	5	4	6	5	5	2

construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	2	1	1	1	1	0	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0

cableway																						
simple skyline yarding equipment																0	0	0	0	0	0	
other powered crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
forklift	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
railway equipment	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
conveyor	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
straddle carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
rough terrain hauler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other powered conveying machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
cars, bus, motorcycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
railway vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
boiler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other pressure vessels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
gas welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
arc welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
industrial dryer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
transmission	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
electric power facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other electrical equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	

Oita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	2	1	1	1	1	0	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html