Industrial accidents in glass products in Japan in 1999-2020

glass products industry Code No.010902

Type of accidents in glass products in 1999-2020

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
fall from height	16	21	11	15	18	23	18	13	11	14	15	12	12	11	11	16	18	11	13	10	12	14
falling to same level	21	16	18	16	15	24	20	18	20	21	9	14	15	21	15	10	16	14	29	20	10	16
crash	6	11	15	6	6	6	6	3	8	2	7	9	6	4	9	4	7	3	3	5	5	3
struck by flying or falling object	14	9	10	12	10	12	8	15	12	12	9	8	4	10	11	10	4	7	6	7	8	5
collapse	8	11	7	6	12	9	9	15	6	9	5	4	8	5	9	6	4	5	5	6	5	2
crashed by	3	2	7	9	12	11	8	12	8	3	6	2	5	7	3	3	3	3	2	6	5	4
caught in/between	62	62	50	36	49	53	30	37	39	28	24	24	35	22	30	20	24	22	21	23	22	17
cut	29	35	25	19	24	24	25	15	18	25	10	16	17	12	8	9	9	12	7	8	6	12
injury to the sole of the foot	0	0	0	-	0	-	0	0	1	0	0	0	3	2	0	0	0	0	0	0	0	0
drown	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	7	2	7	4	10	5	10	1	3	5	4	3	3	6	5	3	4	1	3	1	3	6
contact to harmful substance	0	1	2	4	5	1	0	1	2	1	1	2	2	0	0	2	3	1	1	1	1	0
electric shock	0	0	0	-	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
explosion	0	0	0	-	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	-	1	-	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
fire	0	1	4	-	0	-	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
traffic accident (public road)	0	0	2	3	1	2	0	2	1	5	0	3	0	0	2	3	8	1	2	2	7	1
traffic accident (others)	0	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
reaction to motion/improper motion	15	11	13	18	19	10	15	18	20	11	11	12	14	17	14	13	7	16	13	11	17	17
others	0	0	0	1	0	-	0	0	2	0	1	0	1	0	0	0	0	0	1	0	1	0

unclassifiable	1	0	0	2	0	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
total	182	183	171	151	182	182	150	151	151	136	103	110	126	117	118	99	108	96	109	100	102	97

Causal agents (middle) of industrial accidents in glass 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	1	1	-	0	-	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
power transmission mechanism	4	3	4	-	2	2	1	1	2	1	3	1	3	3	4	1	2	1	1	1	1	2
woodworking machine	1	4	2	-	0	-	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0
construction machine	1	0	1	-	0	-	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
metal manufacturing machine	12	5	2	7	5	8	6	4	4	6	4	3	2	2	2	0	3	2	1	1	2	2
general machine	40	32	27	23	32	30	19	25	22	25	11	14	18	20	25	17	21	18	16	12	9	9
mobile silviculture machine																	0	0	0	0	0	0
crane	2	4	4	1	3	1	2	2	2	3	1	3	4	0	4	0	1	1	0	1	5	1
conveying machine	26	23	20	20	21	26	16	16	14	10	12	13	14	3	11	9	13	14	10	15	21	5
vehicle	1	0	2	2	1	4	0	3	1	4	0	2	0	2	2	3	2	0	2	1	0	1
pressure vessel	0	1	0	-	0	-	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	2	0	-	0	-	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
kiln, caldron	0	0	2	2	3	1	3	1	1	1	1	3	1	1	1	0	6	1	1	1	1	1
electric equipment	0	0	0	-	1	2	1	0	0	0	0	0	1	1	1	0	0	0	0	2	0	0
human power machine, tools	3	14	3	5	13	9	8	14	11	5	5	8	10	7	11	7	4	10	8	9	5	13
tools	5	15	8	7	15	14	11	12	12	7	11	7	13	16	9	11	9	4	12	8	11	13
other equipments, facilities	1	3	5	3	5	2	5	3	5	4	5	3	4	1	1	4	2	2	4	2	1	2
temporary buildings,	27	23	30	23	22	28	23	19	20	22	18	19	15	17	12	17	20	14	24	17	13	18

establishments																						
hazards, harmful substances	3	2	7	3	2	2	1	1	3	1	2	2	3	0	0	4	3	2	2	1	1	1
materials	40	31	37	32	39	38	36	36	27	32	17	19	29	25	18	14	14	11	14	16	16	15
load	5	11	8	11	11	8	11	10	14	7	4	10	4	6	8	3	2	5	3	3	4	4
natural environment	0	0	3	5	2	1	2	0	1	3	1	0	2	5	1	3	1	2	3	4	2	2
other causal agent	6	6	2	1	0	1	0	0	5	2	1	0	0	1	0	1	1	0	2	3	1	0
no causal agent	4	3	3	5	5	5	4	4	4	3	7	2	2	7	7	2	3	9	5	2	8	7
unclassifiable	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
total	182	183	171	151	182	182	150	151	151	136	103	110	126	117	118	99	108	96	109	100	102	97

Causal agents (small) of industrial accidents in glass products in 1999-2020

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
engine			1		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
power transmission mechanism			4		2		1	1	2	1	3	1	3	3	4	1	2	1	1	1	1	2
circular sawing machine			1		0		0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
band sawing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
leveling, transporting or loading machine			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
excavating machine			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

foundation work machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe			0		0		0	0	0	1	0	1	1	1	0	0	0	1	1	1	1	0
drill press, milling machine			0		0		0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
grinding machine, buffing machine			1		4		2	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1
power press			1		1		1	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0
forging pressure hammer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			0		0		1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines			0		0		2	2	2	3	2	0	0	1	1	0	0	0	0	0	1	1
centrifugal machine			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			2		1		2	1	0	0	0	1	0	1	1	1	0	1	1	0	0	1
roll machine (except printingroll machine)			0		4		1	3	5	5	1	3	2	1	4	2	1	3	1	0	0	0
injection molding machine			0		0		1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
food manufacturing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine			0		1		0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0
industrial robot			1		0		0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
other general power machines			24		25		15	21	17	20	10	9	16	17	18	13	19	13	13	12	8	8
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding																						

machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane			3		3		1	1	2	2	0	2	4	0	0	0	1	1	0	0	4	1
mobile crane			0		0		0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			1		0		1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
cargo lifting appliance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging cableway			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			0		0		0	0	0	1	0	0	0	0	2	0	0	0	0	1	1	0
truck			2		6		2	0	4	4	2	4	2	1	2	3	7	5	2	4	10	1
forklift			3		7		8	7	3	3	7	6	3	1	4	2	3	4	6	5	2	2
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			14		8		4	9	6	3	3	1	7	1	5	4	3	5	1	4	6	2
loader			0		0		1	0	1	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
rough terrain hauler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			1		0		1	0	0	0	0	2	2	0	0	0	0	0	1	2	3	0
cars, bus, motorcycle			2		1		0	3	1	4	0	1	0	1	2	3	2	0	2	1	0	1
railway vehicle			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	1	0	1	0	0	0	0	0	0	0	0
boiler			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel			0		0		0	0	1	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
chemical facilities			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gas welding			0		0		1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0

equipment																						
arc welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
other welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			2		3		3	1	1	1	1	2	1	1	1	0	6	1	1	1	1	0
industrial dryer			0		0		0	0	0	0	0	1	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	1
transmission			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
electric power facilities			0		1		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
other electrical equipment			0		0		0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
human power cranes			0		2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
human power hauling equipment			2		7		6	10	8	3	3	7	3	7	7	4	3	6	8	5	3	11
human power machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool			1		4		2	4	3	2	2	1	7	0	4	3	1	4	0	4	1	2
ladder			3		5		5	6	6	4	2	3	3	6	3	7	5	3	5	4	4	8
slinging tool			0		0		0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1
other tools			5		10		6	5	6	3	9	3	10	10	5	4	4	1	7	4	7	4
other equipment, facilities			5		5		5	3	5	4	5	3	4	1	1	4	2	2	4	2	1	2
scaffolding			1		4		0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			5		4		5	6	3	5	3	10	6	4	2	4	3	3	6	1	6	5
opening			1		0		1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	1
roof, beam, haze, crossbeam, principal rafter			0		0		0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1
working platform, boot board			4		2		6	3	2	1	2	2	1	4	2	0	1	1	5	2	1	4
passage			15		6		5	6	9	9	10	5	6	5	4	5	12	5	8	10	5	6
building, establishment			2		4		2	2	3	4	1	1	1	0	2	5	1	3	3	1	1	1

other temporary buildings, establishments			2		2		4	2	2	1	2	1	1	2	2	3	1	2	1	2	0	0
explosive substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			1		0		1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
inflammable gas			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance			1		2		0	1	3	1	1	1	2	0	0	0	2	1	2	1	0	0
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			5		0		0	0	0	0	1	0	0	0	0	3	1	1	0	0	1	1
metal material			5		3		5	3	1	4	3	1	2	2	0	2	2	0	0	1	1	3
lumber, bamboo			0		0		0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
stone, sand, substance			0		0		0	0	0	2	0	0	1	0	0	1	1	0	2	0	0	1
other materials			32		36		31	32	25	26	14	18	26	22	18	11	11	11	12	14	15	11
load			7		11		10	9	12	7	4	10	4	6	6	3	1	5	3	3	4	4
machine/equipment as load			1		0		1	1	2	0	0	0	0	0	2	0	1	0	0	0	0	0
natural ground, rock			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
standing tree			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
water			0		1		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
abnormal environment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment			2		1		2	0	0	2	0	0	1	1	0	1	1	1	1	0	1	2
other environments			1		0		0	0	1	1	0	0	1	4	1	2	0	1	2	3	0	0
other causal agent			2		0		0	0	5	2	1	0	0	1	0	1	1	0	2	3	1	0
no causal agent			3		5		4	4	4	3	7	2	2	7	7	2	3	9	5	2	8	7
unclassifiable			0		0		0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
total			171		182		150	151	151	136	103	110	126	117	118	99	108	96	109	100	102	97

Workers age of industrial accidents in glass products in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020

19 years old or less	6	4	5	6	4	6	4	4	4	2	2	1	1	4	3	0	3	1	1	0	3	0
20-29	44	46	41	32	52	35	27	39	23	26	12	22	26	20	23	5	14	14	21	10	13	13
30-39	34	45	36	38	46	53	35	39	38	37	33	24	27	26	27	37	17	18	29	23	18	27
40-49	40	31	31	27	33	34	26	28	31	32	24	27	31	31	33	27	32	26	23	34	25	22
50-59	46	46	39	35	40	38	39	29	40	26	22	20	24	26	22	20	25	23	22	19	25	26
60 years old or more	12	11	19	13	7	16	19	12	15	13	10	16	17	10	10	10	17	14	13	14	18	9
total	182	183	171	151	182	182	150	151	151	136	103	110	126	117	118	99	108	96	109	100	102	97

Workers' number of workplace of industrial accidents in glass 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	20	24	19	30	33	32	22	24	22	19	10	11	11	9	10	9	9	5	10	8	5	10
10-29	48	41	49	43	40	39	37	28	31	21	22	12	18	20	23	15	21	20	17	18	10	13
30-49	26	14	15	15	19	24	21	28	23	19	14	18	19	20	15	16	19	12	12	18	18	13
50-99	31	43	32	21	39	39	41	20	31	32	19	17	39	31	26	21	16	28	28	10	19	18
100-299	36	37	31	21	32	35	19	33	28	28	29	35	28	21	26	21	29	19	31	40	38	32
300 workers or more	21	24	25	21	19	13	10	18	16	17	9	17	11	16	18	17	14	12	11	6	12	11
total	182	183	171	151	182	182	150	151	151	136	103	110	126	117	118	99	108	96	109	100	102	97

Month of industrial accidents in glass 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	9	13	15	5	8	17	11	17	8	20	7	15	9	6	6	8	16	9	13	11	7	7
February	11	9	9	13	10	10	9	11	18	9	10	10	11	13	13	9	4	6	8	7	8	11
March	18	19	22	9	15	12	20	12	7	3	11	6	10	10	11	8	6	4	15	16	9	9
April	17	12	6	8	14	13	15	13	8	9	5	5	12	10	8	6	11	6	5	6	9	4
May	18	16	10	13	15	12	9	9	13	18	11	11	8	6	14	7	8	8	11	7	7	11
June	14	20	14	13	19	30	7	9	20	10	9	11	14	11	12	11	7	7	9	7	10	7
July	17	17	24	19	22	15	14	15	19	17	13	12	11	10	8	9	11	7	9	8	10	13
August	18	19	11	13	21	14	16	18	11	11	8	9	11	12	10	6	11	8	10	7	7	6
September	17	17	22	18	20	19	14	10	8	12	8	8	6	11	9	16	7	8	7	6	14	10
October	14	13	13	9	15	13	14	14	15	11	8	11	5	12	10	7	9	13	7	11	7	5
November	15	13	17	19	11	15	12	10	11	6	6	8	15	5	10	2	12	10	6	7	6	6
December	14	15	8	12	12	12	9	13	13	10	7	4	14	11	7	10	6	10	9	7	8	8

total	182	183	171	151	182	182	150	151	151	136	103	110	126	117	118	99	108	96	109	100	102	97

Prefecture of industrial accidents in glass products in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	3	0	7		3		2	2	3	1	2	0	1	2	1	1	0	1	0	3	0	2
Aomori	0	0	0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Iwate	3	1	1		2		4	2	0	1	0	0	0	1	1	1	2	0	0	0	0	0
Miyagi	6	0	4		4		3	8	5	3	4	0	1	1	2	2	0	3	1	1	0	0
Akita	0	0	0		0		0	0	0	1	1	1	2	0	2	1	1	2	2	3	1	2
Yamagata	4	2	7		1		0	2	2	2	0	0	2	3	5	0	1	2	2	4	1	2
Fukushima	6	6	2		6		3	6	1	6	5	2	4	3	3	5	4	4	5	3	3	9
Ibaraki	6	5	13		3		3	3	9	6	5	7	5	3	3	6	2	3	4	6	6	5
Tochigi	5	2	1		1		1	1	2	0	1	0	3	0	1	0	0	1	2	1	0	1
Gunma	5	1	4		4		4	4	4	2	1	3	2	1	6	1	1	1	0	0	4	1
Saitama	12	10	11		12		5	5	8	3	3	9	6	3	1	5	5	5	8	7	11	4
Chiba	8	7	10		13		3	12	9	7	6	8	14	8	8	7	8	12	10	8	8	7
Tokyo	7	14	11		12		10	7	3	9	7	8	9	8	4	3	7	6	9	9	9	3
Kanagawa	12	17	14		18		20	17	14	14	8	12	7	9	7	14	8	5	7	2	3	5
Niigata	2	2	1		0		1	2	3	0	2	0	1	2	0	1	1	2	1	3	0	1
Toyama	4	8	0		3		7	9	5	1	2	1	11	6	7	5	7	5	5	2	6	4
Ishikawa	0	0	0		0		1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
Fukui	2	1	5		4		3	3	4	4	2	2	0	0	1	0	1	0	0	0	1	0
Yamanashi	0	0	2		1		0	1	0	3	0	0	1	1	2	0	1	0	0	0	0	1
Nagano	3	1	1		0		0	1	1	4	0	3	2	0	1	1	2	0	1	2	0	1
Gifu	6	4	2		8		6	5	8	5	3	4	3	3	3	1	3	5	2	4	2	5
Shizuoka	6	6	10		7		3	5	3	9	1	4	1	5	4	3	1	1	2	1	6	2
Aichi	6	6	8		6		7	5	8	5	3	5	13	6	4	9	11	9	7	8	7	5
Mie	10	13	9		13		12	9	13	10	4	1	6	10	10	9	6	4	6	5	4	2
Shiga	12	8	14		8		10	11	16	3	4	16	7	17	13	10	14	7	8	5	12	6
Kyoto	5	7	3		6		2	2	3	2	4	0	1	2	4	1	1	2	2	0	2	2
Osaka	19	25	12		19		9	7	8	12	14	9	15	10	3	3	6	4	12	2	4	6
Hyogo	10	13	5		10		13	8	7	8	8	4	2	2	10	5	5	2	6	9	4	7
Nara	0	0	0		1		1	1	1	0	0	1	0	1	2	0	0	0	0	0	0	0
Wakayama	0	0	0		0		0	1	1	1	0	1	0	0	1	0	1	0	0	0	0	0
Tottori	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Shimane	0	1	2		0		0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
Okayama	0	0	1		1		1	1	0	3	0	2	0	1	0	1	0	0	0	3	2	4
Hiroshima	0	1	0		0		2	0	1	2	0	0	0	0	0	0	0	0	1	1	2	0
Yamaguchi	1	2	1		2		3	0	3	0	1	0	0	0	0	0	1	0	1	0	0	1
Tokushima	2	0	1		2		0	0	1	0	2	0	1	0	1	0	0	1	0	0	1	0
Kagawa	0	0	0		1		0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Ehime	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	9	14	8		3		7	9	4	6	3	0	2	5	3	1	4	3	2	4	1	3
Saga	1	3	1		2		1	2	0	0	0	3	0	3	2	1	1	2	2	2	1	1
Nagasaki	1	0	0		1		0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
Kumamoto	1	1	0		1		1	0	1	0	3	0	1	0	0	0	0	2	0	1	0	0
Oita	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	3	1	0		0		0	0	0	2	1	1	0	0	0	1	0	1	1	0	1	3
Kagoshima	2	1	0		2		0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0		2		1	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0
total	182	183	171		182		150	151	151	136	103	110	126	117	118	99	108	96	109	100	102	97

Industrial accidents mean fatal and non-fatal injuries with work absence of 4 days and more. Data of 2011 year include Industrial accidents caused by Great East Japan Earthquake in 2011.

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

==========

Fatal accidents in glass products in Japan in 1999-2020

glass products industry Code No.010902

Type of fatal accidents in glass products in 1999-2020

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
fall from height	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
falling to same level	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
crash	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

falling object																						
collapse	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
crashed by	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
caught in/between	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
cut	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injury to the sole of the foot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
contact to harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
electric shock	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
explosion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
traffic accident (others)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	1	1	0	0	3	3	1	1	2	0	0	1	0	1	1	0	0	1	1	3	1

Causal agents (middle) of fatal accidents in glass 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	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	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	1	0
conveying machine	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
vehicle	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
materials	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	1	0	0	0	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	0	0	0	0	0	0	0	0	1	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	1	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	0	1	1	0	0	3	3	1	1	2	0	0	1	0	1	1	0	0	1	1	3	1

Causal agents (small) of fatal accidents in glass products in 1999-2020

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
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
band sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation work machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine,																						

buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other 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
mobile crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cargo lifting appliance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0
truck	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
forklift	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
railway equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	0	0	0	0	0	0	0	0	0	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	0
straddle carrier	0	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	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	0
cars, bus, motorcycle	0	0	0	0	0	1	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	0
other vehicles	0	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	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
other pressure vessels	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
gas welding equipment	0	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	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	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
industrial dryer	0	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	0
transmission	0	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	0
other electrical equipment	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
slinging tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other equipment, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
scaffolding	0	0	0	0	0	0	0	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	0	0
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
opening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
roof, beam, haze, crossbeam, principal rafter	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
working platform, boot board	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
building, establishment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosive substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
metal material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
machine/equipment as load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
other environments	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	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	0	1	1	0	0	3	3	1	1	2	0	0	1	0	1	1	0	0	1	1	3	1

Workers age of fatal accidents in glass products in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1
30-39	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
40-49	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
50-59	0	1	0	0	0	1	2	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
60 years old or more	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
total	0	1	1	0	0	3	3	1	1	2	0	0	1	0	1	1	0	0	1	1	3	1

Workers' number of workplace of fatal accidents in glass 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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10-29	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
30-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
50-99	0	1	0	0	0	1	2	1	0	0	0	0	1	0	0	0	0	0	0	0	2	0
100-299	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
300 workers or more	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
total	0	1	1	0	0	3	3	1	1	2	0	0	1	0	1	1	0	0	1	1	3	1

Month of fatal accidents in glass 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	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
February	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
July	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
August	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
September	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
total	0	1	1	0	0	3	3	1	1	2	0	0	1	0	1	1	0	0	1	1	3	1

Prefecture of fatal accidents in glass products in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aomori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Akita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

Tochigi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chiba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Tokyo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanagawa	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ishikawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukui	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gifu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shizuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aichi	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mie	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Kyoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyogo	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehime	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	1	1	0	0	3	3	1	1	2	0	0	1	0	1	1	0	0	1	1	3	1

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