Industrial accidents in bread/cake products in Japan in 1999-2020

bread/cake products industry Code No.010104

Type of accidents in bread/cake 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	81	67	97	76	84	91	77	93	114	100	95	95	88	84	90	78	86	98	95	105	92	110
falling to same level	208	207	245	229	275	235	263	261	296	306	287	307	273	303	310	295	329	345	349	354	335	323
crash	30	39	35	31	35	41	38	45	53	44	52	57	40	39	41	51	47	48	46	63	51	66
struck by flying or falling object	37	31	26	35	34	25	24	40	44	39	45	47	35	35	38	40	23	49	39	34	37	37
collapse	6	8	6	8	15	10	10	8	9	3	11	20	11	12	12	18	10	17	18	17	21	13
crashed by	22	15	26	20	23	22	29	27	31	25	21	24	26	20	25	23	28	34	34	26	35	24
caught in/between	454	465	481	442	432	421	462	421	397	402	361	372	366	334	337	311	300	290	336	326	311	261
cut	147	167	170	144	142	149	112	109	131	128	113	128	100	119	86	111	103	99	87	79	73	83
injury to the sole of the foot	2	0	1	1	1	1	1	3	3	0	1	0	0	2	2	0	1	2	1	0	1	0
drown	0	0	0	-	1	-	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0

contact to high/low-temperature	65	53	52	68	68	54	56	55	62	82	55	52	45	64	59	61	59	65	50	74	50	74
contact to harmful substance	4	1	6	8	6	3	6	5	11	6	4	6	11	7	6	0	7	7	4	2	4	5
electric shock	0	6	0	1	2	1	2	0	2	0	0	0	2	0	1	0	1	1	0	3	0	0
explosion	2	1	2	-	0	-	3	1	0	1	0	0	0	1	0	0	1	1	1	0	0	1
burst	0	0	0	-	0	-	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
fire	0	1	0	-	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
traffic accident (public road)	30	21	29	16	16	19	23	18	17	12	14	17	17	16	17	13	9	5	14	7	4	10
traffic accident (others)	0	0	0	1	2	-	0	0	0	1	0	1	0	0	1	0	0	0	0	2	1	0
reaction to motion/improper motion	72	74	55	71	63	67	79	69	96	101	85	87	77	85	102	98	121	102	96	109	111	109
others	4	2	4	2	4	4	2	0	9	3	1	6	3	5	3	4	4	1	4	6	6	4
unclassifiable	1	0	0	1	1	-	2	3	1	1	2	2	0	1	1	2	0	1	1	1	3	0
total	1,165	1,158	1,235	1,154	1,205	1,144	1,189	1,158	1,277	1,254	1,147	1,221	1,097	1,127	1,131	1,107	1,130	1,165	1,175	1,209	1,136	1,120

Causal agents (middle) of industrial accidents in bread/cake 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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	25	16	17	22	8	13	9	10	13	12	17	14	8	11	5	13	14	10	13	16	10	10
woodworking machine	1	0	1	-	1	1	0	0	1	1	0	0	0	1	0	0	0	3	1	0	0	0
construction machine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
metal manufacturing machine	22	16	8	2	5	1	4	4	4	3	1	2	0	2	1	1	0	1	0	2	0	0
general machine	479	505	532	479	463	466	477	411	403	417	377	422	383	360	361	323	293	301	317	307	286	255
mobile silviculture machine																	0	0	0	0	0	0
crane	8	5	5	4	3	11	7	4	9	3	2	12	2	5	4	5	4	2	2	4	3	1
conveying	82	78	93	89	95	79	90	103	96	93	78	76	79	61	59	62	57	72	85	75	63	77

machine																						
vehicle	24	20	21	14	18	20	21	18	17	18	14	14	14	17	13	15	10	6	18	10	8	11
pressure vessel	2	3	3	2	2	2	4	3	3	3	6	1	0	0	0	3	0	3	0	1	1	3
chemical facilities	1	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
welding equipment	0	0	0	-	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	6	4	4	6	4	4	3	5	5	4	1	4	2	3	0	5	4	3	5	6	4	5
electric equipment	5	3	2	2	0	2	2	4	4	2	0	3	2	3	2	2	1	3	4	1	5	6
human power machine, tools	54	54	69	50	72	50	49	66	77	69	65	71	69	74	76	76	80	102	70	78	99	92
tools	63	53	63	62	69	71	62	72	87	88	73	84	73	77	83	94	109	101	103	103	100	105
other equipments, facilities	23	24	17	34	39	28	32	23	50	37	26	34	35	36	23	33	46	46	40	43	30	50
temporary buildings, establishments	210	228	254	236	275	256	285	269	312	321	295	316	269	315	313	300	324	347	331	374	345	331
hazards, harmful substances	12	7	16	9	14	9	17	5	12	13	14	9	14	12	10	17	17	19	14	9	11	9

materials	29	25	25	25	37	30	25	29	32	27	34	26	22	22	24	33	24	23	26	25	26	24
load	48	54	56	52	37	42	49	51	70	64	66	55	43	54	73	48	68	58	56	72	61	68
natural environment	17	19	12	23	13	16	9	28	20	20	17	18	24	25	29	20	19	16	24	25	17	23
other causal agent	18	10	12	11	15	10	11	13	19	16	11	6	15	14	18	13	13	9	16	8	14	10
no causal agent	33	33	25	30	32	32	32	37	41	43	44	52	42	34	34	41	45	39	49	49	50	38
unclassifiable	3	1	0	2	2	-	1	3	1	0	6	2	0	1	1	3	2	0	1	1	3	2
total	1,165	1,158	1,235	1,154	1,205	1,144	1,189	1,158	1,277	1,254	1,147	1,221	1,097	1,127	1,131	1,107	1,130	1,165	1,175	1,209	1,136	1,120

Causal agents (small) of industrial accidents in bread/cake 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism			17		8		9	10	13	12	17	14	8	11	5	13	14	10	13	16	10	10
circular sawing machine			1		0		0	0	1	1	0	0	0	1	0	0	0	2	1	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			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
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	1	0	0	0	0
other woodworking machines			0		1		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
excavating machine			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
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	1	0	0	0	0	0	0	0

other construction machines			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
lathe			0		1		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	1	0	0	0	0	0	0	0	0
grinding machine, buffing machine			1		1		0	0	1	1	0	1	0	0	0	0	0	1	0	1	0	0
power press			0		0		1	0	0	0	0	0	0	1	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
shearing machine			1		0		0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines			6		3		3	3	2	2	0	1	0	0	1	1	0	0	0	1	0	0
centrifugal machine			0		0		0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
mixer, grinder			18		9		14	4	10	13	7	12	12	6	6	9	6	9	2	8	4	4
roll machine (except printingroll machine)			20		25		27	22	22	19	16	25	14	24	16	24	16	14	20	23	14	20
injection molding machine			0		0		0	0	0	0	1	0	1	2	3	0	0	0	0	1	0	0

food manufacturing machine			375		316		340	291	288	285	267	294	279	260	248	215	200	211	233	209	202	174
printing machine			1		1		1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot			0		0		1	0	0	0	2	1	0	1	0	0	0	1	2	0	0	1
other general power machines			118		112		94	94	82	100	84	90	76	67	88	74	71	66	60	66	66	55
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			1		0		0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	0
mobile crane			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
elevator, lift			2		2		7	3	9	2	2	11	1	4	4	4	3	0	2	3	1	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			2		1		0	1	0	1	0	1	0	0	0	0	1	1	0	1	1	1
truck			33		29		21	22	23	15	19	19	15	12	13	9	9	15	16	14	11	20
forklift			7		6		6	8	11	8	8	7	10	8	4	5	6	12	9	11	8	3
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			52		57		62	71	57	69	49	48	50	39	41	46	39	41	59	46	42	50
loader			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
rough terrain hauler			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			1		2		1	2	5	1	2	2	4	2	1	2	3	4	1	4	2	4
cars, bus, motorcycle			21		18		21	18	16	18	14	14	13	16	13	15	10	6	18	7	7	11
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	1	0	0	0	1	1	0	0	0	0	0	3	1	0
boiler			1		0		2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1

pressure vessel			1		0		1	2	1	3	2	0	0	0	0	2	0	1	0	0	1	1
other pressure vessels			1		2		1	1	1	0	2	1	0	0	0	1	0	2	0	1	0	1
chemical facilities			0		0		0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
gas welding equipment			0		1		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
other welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			3		3		2	3	3	4	1	2	2	3	0	5	3	1	4	3	3	3
industrial dryer			0		0		0	1	1	0	0	2	0	0	0	0	1	0	0	2	1	0
other kiln, caldron			1		1		1	1	1	0	0	0	0	0	0	0	0	2	1	1	0	2
transmission			1		0		1	1	1	0	0	2	0	0	1	1	0	3	3	0	4	6
electric power facilities			0		0		0	0	2	0	0	1	1	2	0	0	0	0	0	0	0	0
other electrical equipment			1		0		1	3	1	2	0	0	1	1	1	1	1	0	1	1	1	0
human power cranes			0		2		0	1	1	1	1	0	1	1	0	1	0	1	0	0	7	6
human power																						

hauling equipment			46		41		40	51	47	49	48	50	60	52	57	55	64	81	52	55	74	72
human power machine			1		0		0	0	1	1	1	0	0	1	1	1	1	1	2	2	0	2
hand tool			22		29		9	14	28	18	15	21	8	20	18	19	15	19	16	21	18	12
ladder			30		30		25	29	36	36	32	35	33	27	32	33	35	38	39	42	39	43
slinging tool			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
other tools			33		39		37	43	51	52	41	49	40	50	51	61	74	62	64	61	61	62
other equipment, facilities			17		39		32	23	50	37	26	34	35	36	23	33	46	46	40	43	30	50
scaffolding			1		0		0	0	0	0	1	1	0	0	1	0	0	1	2	0	1	0
timbering			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
stairs, landing stage			50		40		43	37	56	52	48	44	42	59	45	53	53	48	51	49	63	62
opening			0		0		0	1	3	3	2	2	2	1	1	4	2	4	3	1	2	1
roof, beam, haze, crossbeam, principal rafter			2		3		3	1	2	1	1	2	1	4	1	1	1	0	1	1	2	0
working platform, boot board			43		65		43	57	48	61	53	64	51	54	47	64	56	67	65	62	69	49
passage			122		121		147	132	142	164	143	156	136	156	166	140	171	170	172	214	165	169
building,			20		27		25	28	45	23	33	21	21	22	28	22	27	38	22	26	24	23

establishment																						
other temporary buildings, establishments			16		19		24	13	16	17	14	26	15	19	24	16	14	19	15	21	19	27
explosive substance			2		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			4		1		1	0	0	2	0	1	1	0	1	2	1	0	1	0	1	0
inflammable gas			1		2		5	2	0	2	0	0	1	0	0	1	2	2	0	0	1	0
harmful substance			1		0		5	1	1	6	0	2	9	4	3	2	4	4	3	1	0	1
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			8		11		5	2	11	3	14	6	3	8	6	12	10	13	10	8	9	8
metal material			8		10		9	16	13	9	16	8	8	9	5	8	6	8	10	12	7	13
lumber, bamboo			3		4		1	1	1	1	1	1	0	0	0	4	0	0	2	0	2	0
stone, sand, substance			1		0		0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0
other materials			13		23		15	12	18	16	17	17	14	13	18	20	18	15	14	13	17	11
load			51		35		44	49	65	60	60	53	38	51	66	44	64	56	52	70	59	64
machine/equipment as load			5		2		5	2	5	4	6	2	5	3	7	4	4	2	4	2	2	4
natural ground,																						

rock			0		0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
standing tree			0		0		0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0
water			1		4		1	5	0	4	0	1	6	3	5	2	1	3	2	2	6	4
abnormal environment			0		0		0	4	2	0	0	1	1	1	0	0	0	0	0	0	0	0
high/cold temperature environment			4		2		3	6	8	9	8	6	5	8	12	7	10	7	7	14	9	16
other environments			7		7		5	13	10	7	9	8	12	13	12	11	8	6	12	9	2	3
other causal agent			12		15		11	13	19	16	11	6	15	14	18	13	13	9	16	8	14	10
no causal agent			25		32		32	37	41	43	44	52	42	34	34	41	45	39	49	49	50	38
unclassifiable			0		2		1	3	1	0	6	2	0	1	1	3	2	0	1	1	3	2
total			1,235		1,205		1,189	1,158	1,277	1,254	1,147	1,221	1,097	1,127	1,131	1,107	1,130	1,165	1,175	1,209	1,136	1,120

Workers age of industrial accidents in bread/cake 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	58	61	61	42	48	31	46	41	53	35	45	40	44	28	20	31	44	32	29	25	31	42
20-29	272	244	261	231	247	247	237	213	209	196	205	195	196	192	197	200	160	165	190	183	176	177

30-39	186	167	180	187	202	217	190	207	232	218	200	209	177	206	198	153	185	173	128	170	153	161
40-49	249	245	266	236	232	216	231	200	248	251	202	240	222	234	249	246	234	236	268	228	209	205
50-59	293	314	342	323	326	322	371	353	383	365	318	341	296	279	280	284	310	348	345	352	286	303
60 years old or more	107	127	125	135	150	111	114	144	152	189	177	196	162	188	187	193	197	211	215	251	281	232
total	1,165	1,158	1,235	1,154	1,205	1,144	1,189	1,158	1,277	1,254	1,147	1,221	1,097	1,127	1,131	1,107	1,130	1,165	1,175	1,209	1,136	1,120

Workers' number of workplace of industrial accidents in bread/cake 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	164	142	151	150	157	128	126	106	93	104	98	109	85	102	75	59	60	74	79	59	53	43
10-29	245	257	254	237	208	205	232	220	176	198	178	202	157	157	167	155	149	130	123	145	109	124
30-49	166	179	197	148	156	169	174	182	173	167	151	160	139	141	117	117	128	105	132	137	136	113
50-99	164	170	194	181	202	182	190	173	209	174	165	199	173	175	182	169	163	185	187	195	191	189
100-299	244	260	256	258	275	273	283	252	335	336	316	320	302	295	340	316	358	381	351	360	342	343
300 workers or more	182	150	183	180	207	187	184	225	291	275	239	231	241	257	250	291	272	290	303	313	305	308
total	1,165	1,158	1,235	1,154	1,205	1,144	1,189	1,158	1,277	1,254	1,147	1,221	1,097	1,127	1,131	1,107	1,130	1,165	1,175	1,209	1,136	1,120

Month of industrial accidents in bread/cake 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	107	79	112	80	95	101	98	100	96	105	101	91	91	100	84	81	100	105	113	119	118	97
February	93	97	85	71	102	92	101	87	100	100	101	104	66	104	80	110	82	93	101	92	77	91
March	88	86	106	90	96	96	104	89	105	81	96	103	85	123	117	71	105	90	98	109	94	96
April	88	98	89	87	97	92	94	111	103	108	107	113	80	97	89	72	88	107	96	111	89	69
May	101	92	110	87	92	87	93	100	98	106	95	91	88	92	97	72	82	98	105	90	92	69
June	104	96	109	99	117	99	79	93	104	107	75	96	80	79	92	105	103	91	97	77	80	109
July	101	102	95	116	104	106	121	109	126	127	98	117	98	86	104	112	94	113	86	116	120	96
August	88	84	98	100	112	101	93	94	130	107	89	100	96	97	87	85	100	95	93	77	104	98
September	105	89	84	126	92	94	106	83	113	114	93	91	104	80	88	110	91	94	83	104	81	95
October	84	104	109	112	100	97	99	86	102	95	106	101	96	87	87	90	86	82	98	116	98	107
November	100	128	108	107	96	93	88	100	104	103	89	105	103	96	110	95	97	100	85	99	99	97
December	106	103	130	79	102	86	113	106	96	101	97	109	110	86	96	104	102	97	120	99	84	96
total	1,165	1,158	1,235	1,154	1,205	1,144	1,189	1,158	1,277	1,254	1,147	1,221	1,097	1,127	1,131	1,107	1,130	1,165	1,175	1,209	1,136	1,120

Prefecture of industrial accidents in bread/cake 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	60	76	93		52		64	56	85	80	93	98	54	52	64	56	65	60	63	58	48	67
Aomori	13	7	9		13		13	6	9	7	7	3	7	5	4	7	4	5	7	8	6	5

Iwate	26	16	14		12		15	20	23	13	18	16	10	14	12	16	22	14	24	15	19	12
Miyagi	16	12	20		12		12	20	15	16	16	15	9	20	13	14	15	10	13	13	20	24
Akita	7	7	8		7		7	4	7	6	7	7	5	12	4	6	7	5	4	7	5	6
Yamagata	11	15	11		23		19	11	9	13	8	11	11	12	9	6	4	6	10	14	8	10
Fukushima	19	19	11		18		11	8	14	15	13	9	13	8	16	6	8	13	11	13	12	12
Ibaraki	28	20	48		50		36	42	42	41	45	37	47	40	33	40	41	46	41	55	42	41
Tochigi	22	23	18		31		23	19	28	24	19	17	27	34	38	26	34	30	25	36	30	30
Gunma	15	11	21		15		14	21	11	11	20	22	18	18	25	25	24	20	26	22	22	25
Saitama	62	62	62		92		96	94	106	109	94	85	72	104	99	110	86	113	111	114	114	87
Chiba	38	28	32		32		37	41	47	32	40	36	34	40	44	46	39	35	39	40	35	31
Tokyo	40	40	54		58		55	51	39	36	44	44	45	55	48	43	34	56	46	42	40	46
Kanagawa	56	46	48		60		49	51	61	57	46	59	42	47	42	48	38	50	52	47	42	56
Niigata	49	45	52		57		42	54	56	50	35	42	33	38	42	35	29	43	54	36	30	35
Toyama	12	14	9		12		16	9	9	11	10	4	8	11	3	6	6	8	5	8	8	2
Ishikawa	14	11	8		14		17	17	12	17	10	21	16	9	12	13	15	5	10	14	17	11
Fukui	2	7	10		2		5	1	10	3	8	8	2	4	3	3	7	5	2	6	3	3
Yamanashi	16	5	11		15		13	6	15	23	8	13	36	8	35	20	15	16	25	27	17	14
Nagano	30	21	32		21		25	26	28	36	29	28	36	28	20	25	27	24	28	27	27	8
Gifu	29	25	27		20		24	31	29	39	18	31	30	27	19	22	31	21	17	34	28	27
Shizuoka	41	39	40		23		27	38	38	41	33	28	24	25	28	23	41	43	34	30	32	28

Aichi	95	83	94		103		104	91	82	80	77	96	93	98	94	94	90	91	75	106	66	93
Mie	21	34	38		25		20	25	20	21	33	25	30	27	21	30	24	24	32	28	30	16
Shiga	14	13	13		7		13	9	14	12	7	4	7	9	17	14	16	20	15	15	9	13
Kyoto	25	25	39		24		28	25	36	22	25	38	30	24	33	26	21	25	23	36	26	27
Osaka	58	79	75		72		57	63	63	87	72	81	65	62	45	45	68	69	68	61	71	66
Hyogo	65	65	57		57		54	42	68	60	42	53	48	53	50	60	63	63	71	51	63	54
Nara	16	14	9		6		15	6	22	11	14	15	11	11	14	13	9	7	13	14	15	10
Wakayama	8	3	4		9		0	10	3	5	4	5	4	5	3	4	7	4	4	3	3	5
Tottori	8	7	10		8		4	3	4	8	2	2	5	2	3	10	5	5	5	7	9	6
Shimane	9	5	5		4		2	5	4	7	4	4	4	4	4	5	3	2	0	4	2	0
Okayama	14	8	13		18		18	32	25	17	27	21	17	17	19	13	22	17	22	16	29	20
Hiroshima	21	24	30		24		33	24	31	23	17	31	25	24	27	20	27	27	11	20	30	27
Yamaguchi	15	13	16		12		11	5	16	7	11	11	7	5	8	8	11	10	6	4	7	12
Tokushima	6	6	3		6		4	8	6	7	3	6	7	7	6	2	2	2	3	3	3	5
Kagawa	10	5	7		7		6	4	6	2	6	7	6	8	7	6	4	4	10	5	9	8
Ehime	10	13	17		13		17	8	12	24	19	19	15	12	24	22	12	12	6	13	17	17
Kochi	8	14	11		17		13	11	10	10	13	12	10	6	8	4	5	7	5	5	5	6
Fukuoka	56	60	57		55		63	58	57	57	48	47	52	44	45	53	49	55	49	67	48	60
Saga	8	27	15		6		10	14	16	20	8	12	6	13	11	9	11	12	25	19	14	15
Nagasaki	21	29	16		25		21	27	16	9	22	16	15	17	18	15	20	27	15	18	18	17

Kumamoto	23	30	19		21		22	17	29	24	29	21	18	10	16	15	18	15	18	11	7	20
Oita	6	12	8		11		11	6	6	13	5	9	6	7	5	5	5	8	4	3	6	7
Miyazaki	11	14	9		5		5	6	7	8	5	6	5	5	10	14	8	10	6	3	6	5
Kagoshima	19	12	14		14		22	16	14	17	10	21	15	19	12	12	21	9	23	12	19	15
Okinawa	12	14	18		17		16	17	17	23	23	25	17	27	18	12	17	12	19	19	19	16
total	1,165	1,158	1,235		1,205		1,189	1,158	1,277	1,254	1,147	1,221	1,097	1,127	1,131	1,107	1,130	1,165	1,175	1,209	1,136	1,120

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

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Fatal accidents in bread/cake products in Japan in 1999-2020

bread/cake products industry Code No.010104

Type of fatal accidents in bread/cake 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	1	0	1	0	0	1	0	0	0	2	1	1	0	0	1	3	0	0	0	0	0
falling to same level	1	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0
crash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or falling object	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
crashed by	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
caught in/between	2	0	2	2	4	3	3	1	0	1	0	1	0	0	0	0	2	1	1	0	2	1
cut	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
contact to harmful substance	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric shock	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	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)	2	3	1	1	2	2	3	1	0	0	0	1	0	0	0	1	0	0	1	0	0	1

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	1	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	6	6	5	4	7	7	7	2	0	1	2	4	5	1	3	2	5	1	3	0	4	2

Causal agents (middle) of fatal accidents in bread/cake 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	1	0	1	1	2	3	2	1	0	1	0	1	0	0	0	0	1	0	1	0	2	1
mobile silviculture machine																	0	0	0	0	0	0
crane	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
conveying machine	3	2	1	0	1	2	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0

vehicle	1	1	1	1	2	1	2	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1
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	1	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	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	1	1	0	1	1	1	0	0	0	0	0	1	0	0	1	1	2	0	0	0	0	0
hazards, harmful substances	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	0	1	0	0	0	0	0	0	0	0	1	4	1	2	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	6	6	5	4	7	7	7	2	0	1	2	4	5	1	3	2	5	1	3	0	4	2

Causal agents (small) of fatal accidents in bread/cake 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	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	0	0	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	1	0	0	1	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	2	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	1	0	0	0
other general power machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
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	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	2	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 cableway	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	2	2	1	0	1	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

forklift	1	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	1	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	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1
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	1	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	1	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	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	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0
roof, beam, haze, crossbeam, principal rafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
working platform, boot	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

board																						
passage	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
building, establishment	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	0	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	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	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	1	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	4	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	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	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	6	6	5	4	7	7	7	2	0	1	2	4	5	1	3	2	5	1	3	0	4	2

Workers age of fatal accidents in bread/cake 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	1	2	1	0	1	3	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
30-39	1	2	0	1	1	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0	1	1
40-49	0	0	2	1	0	1	2	0	0	1	0	2	0	0	0	0	0	1	0	0	0	1
50-59	3	2	1	2	3	1	4	2	0	0	2	1	1	0	1	1	1	0	2	0	1	0
60 years old or more	1	0	1	0	2	2	0	0	0	0	0	0	3	0	0	1	2	0	0	0	2	0
total	6	6	5	4	7	7	7	2	0	1	2	4	5	1	3	2	5	1	3	0	4	2

Workers' number of workplace of fatal accidents in bread/cake 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	1	1	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0
10-29	3	1	1	1	0	3	1	0	0	1	0	0	0	0	1	0	2	0	1	0	1	0
30-49	1	2	3	0	1	1	0	1	0	0	0	1	2	0	0	0	1	0	0	0	0	1
50-99	0	1	0	2	1	1	1	0	0	0	0	1	1	0	1	1	0	0	0	0	1	0
100-299	0	0	1	0	2	0	1	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0
300 workers or more	2	2	0	1	2	1	3	1	0	0	1	1	0	1	1	0	1	0	1	0	2	1
total	6	6	5	4	7	7	7	2	0	1	2	4	5	1	3	2	5	1	3	0	4	2

Month of fatal accidents in bread/cake 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	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
February	0	3	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
March	1	0	0	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	2	0	0	0
April	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
May	2	0	1	2	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0
June	1	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

July	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
August	1	0	2	1	0	2	0	0	0	0	0	0	0	1	1	0	2	0	0	0	1	0
September	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
November	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
December	0	1	1	0	2	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1
total	6	6	5	4	7	7	7	2	0	1	2	4	5	1	3	2	5	1	3	0	4	2

Prefecture of fatal accidents in bread/cake 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	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0
Aomori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Iwate	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	1	1	1	0	0	0	0	0	0	3	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	1	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ibaraki	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	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	1	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Chiba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Kanagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Niigata	1	0	0	0	0	0	0	0	0	0	1	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	0	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	0	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	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gifu	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Shizuoka	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Aichi	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mie	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyoto	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Osaka	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hyogo	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	2	0	0	0	0	0	0	0	0	0	1	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	1	1	0	0	0	0	0	0	0	0	1	0	0	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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
total	6	6	5	4	7	7	7	2	0	1	2	4	5	1	3	2	5	1	3	0	4	2

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