

Industrial accidents in general restaurant in Japan in 1999-2020

general restaurant industry Code No.140201

Type of accidents in general restaurant 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	169	157	200	171	211	177	177	209	208	236	246	192	251	225	216	228	235	284	315	292	328	353
falling to same level	704	704	795	763	758	850	867	870	937	913	957	1,024	1,019	984	1,083	1,116	1,120	1,178	1,203	1,292	1,332	1,264
crash	89	79	96	96	106	97	108	104	117	102	128	99	127	124	150	132	136	186	188	173	157	191
struck by flying or falling object	100	103	115	140	102	117	114	124	128	134	114	125	98	123	132	128	149	141	138	152	124	141
collapse	16	19	20	24	22	18	27	20	33	20	20	28	25	23	18	29	14	28	26	29	29	25
crashed by	31	27	25	26	26	41	26	26	23	39	31	40	34	26	39	29	34	36	38	39	41	39
caught in/between	159	112	153	151	161	156	160	148	158	147	160	160	186	205	184	192	164	165	154	168	197	174
cut	986	966	1,038	1,075	1,053	981	1,017	975	968	941	826	866	882	1,089	1,019	968	1,092	1,031	930	1,048	1,049	914
injury to the sole of the foot	5	4	5	2	5	2	4	2	3	6	6	4	0	7	3	5	6	3	7	4	5	1
drown	1	0	2	-	0	-	1	0	1	0	0	0	5	0	1	2	0	1	0	0	0	1

contact to high/low-temperature	404	470	533	480	549	531	527	509	520	542	573	594	622	630	633	686	713	762	715	716	781	670
contact to harmful substance	13	8	17	13	20	16	15	22	20	14	19	13	20	19	15	8	17	15	32	20	30	23
electric shock	1	3	2	1	3	-	3	1	4	1	4	2	0	3	5	0	2	3	2	3	1	2
explosion	6	6	10	10	10	7	9	4	15	10	11	13	3	5	5	8	5	3	2	9	1	3
burst	0	2	2	-	0	-	2	3	1	1	2	2	3	2	1	3	0	3	1	0	0	0
fire	3	8	3	2	2	4	4	5	5	5	5	2	6	3	4	5	2	3	4	3	3	6
traffic accident (public road)	81	72	113	101	93	114	96	108	115	108	112	113	114	123	144	120	135	145	139	160	157	215
traffic accident (others)	0	1	0	-	0	-	0	2	1	1	0	0	0	2	2	0	0	2	1	0	2	0
reaction to motion/improper motion	196	175	194	231	231	215	198	236	271	271	262	277	280	294	254	316	362	346	343	378	416	446
others	25	28	31	26	32	20	24	25	41	41	42	30	39	37	31	31	35	22	37	36	31	79
unclassifiable	9	11	10	16	12	11	8	10	7	8	8	7	9	11	14	12	8	7	9	12	5	2
total	2,998	2,955	3,364	3,328	3,396	3,357	3,387	3,403	3,576	3,540	3,526	3,591	3,723	3,935	3,953	4,018	4,229	4,364	4,284	4,534	4,689	4,549

Causal agents (middle) of industrial accidents in general restaurant 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	1	0	0	0	0	0	0
power transmission mechanism	2	1	0	2	1	1	3	1	0	1	2	1	0	2	0	2	1	4	0	0	1	0
woodworking machine	1	2	2	-	1	-	3	0	0	2	0	3	5	2	3	0	5	1	1	2	2	0
construction machine	1	0	2	-	0	-	0	0	0	0	2	1	0	0	1	0	1	0	0	0	1	0
metal manufacturing machine	9	2	4	1	2	-	2	0	1	0	0	2	0	2	0	1	0	1	0	0	0	0
general machine	218	228	244	222	228	211	238	218	206	234	217	213	250	224	237	244	255	248	232	244	248	233
mobile silviculture machine																	0	0	0	0	0	0
crane	6	5	2	10	4	3	4	10	5	5	2	2	2	5	5	3	2	0	5	4	7	5
conveying	9	9	12	14	16	22	9	8	12	11	7	5	25	17	18	14	9	15	8	18	9	15

machine			1	0	0	0	0	0	1	0	3	0	0	0	0	1	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
chamfering machine, router, woodworking milling machine			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
chain saw			0	1	2	0	0	0	0	0	0	2	0	1	0	0	1	0	0	1	0
other woodworking machines			0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	1	0	0
leveling, transporting or loading machine			1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
excavating machine			0	0	0	0	0	0	0	1	1	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
hardening machine			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
vehicle for high lift work			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

hauling equipment			28		32		36	43	39	33	45	50	52	74	58	52	48	62	53	67	63	79
human power machine			3		3		1	1	1	3	1	1	2	2	3	2	2	1	0	3	3	2
hand tool			561		510		485	459	491	425	361	392	357	502	491	450	519	460	439	512	493	469
ladder			50		62		51	66	55	57	72	65	93	62	78	62	81	85	95	84	100	108
slinging tool			0		1		0	1	0	0	0	1	0	0	0	0	0	1	0	2	0	0
other tools			233		305		290	288	327	355	304	297	331	352	368	358	426	437	473	485	502	468
other equipment, facilities			230		189		223	202	222	257	272	309	278	289	294	326	331	378	297	369	347	348
scaffolding			0		5		1	0	2	0	2	0	2	1	2	1	1	2	1	0	0	0
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
stairs, landing stage			139		139		126	138	155	183	154	140	157	138	138	154	154	187	186	210	213	214
opening			11		7		9	7	6	7	12	7	7	18	10	13	13	16	17	15	19	17
roof, beam, haze, crossbeam, principal rafter			4		3		4	3	6	3	1	6	3	3	3	5	1	4	0	4	1	4
working platform, boot board			188		178		153	167	193	198	207	194	186	157	194	188	238	205	213	266	204	208
passage			402		413		484	490	532	488	496	556	525	537	575	630	612	657	708	696	793	713
building,			104		109		118	104	110	134	155	124	170	160	150	130	140	156	170	147	134	148

30-39	355	412	513	491	506	502	510	586	542	606	601	631	644	608	639	589	614	638	582	573	564	556
40-49	446	424	498	524	479	479	484	474	543	534	547	568	577	687	623	691	740	750	756	746	807	780
50-59	596	610	665	649	613	639	699	690	777	720	716	598	651	598	657	645	656	722	724	753	855	812
60 years old or more	265	239	257	299	272	308	310	349	417	444	477	488	590	568	567	610	664	754	798	864	862	875
total	2,998	2,955	3,364	3,328	3,396	3,357	3,387	3,403	3,576	3,540	3,526	3,591	3,723	3,935	3,953	4,018	4,229	4,364	4,284	4,534	4,689	4,549

Workers' number of workplace of industrial accidents in general restaurant 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	669	679	767	712	731	680	672	678	702	737	752	757	754	736	702	712	766	747	810	751	768	773
10-29	963	959	1,125	1,198	1,284	1,288	1,329	1,384	1,476	1,421	1,422	1,515	1,670	1,730	1,716	1,775	1,819	1,899	1,824	1,951	1,889	1,813
30-49	885	888	1,067	1,033	1,022	1,021	1,020	988	1,011	1,023	918	900	855	1,016	957	976	1,028	1,140	1,110	1,220	1,338	1,281
50-99	264	254	254	239	215	211	218	202	232	215	278	288	295	308	402	364	392	364	372	434	443	482
100-299	150	99	113	95	92	101	110	105	111	104	113	94	114	113	150	162	195	180	142	152	215	180
300 workers or more	67	76	38	51	52	56	38	46	44	40	43	37	35	32	26	29	29	34	26	26	36	20
total	2,998	2,955	3,364	3,328	3,396	3,357	3,387	3,403	3,576	3,540	3,526	3,591	3,723	3,935	3,953	4,018	4,229	4,364	4,284	4,534	4,689	4,549

Month of industrial accidents in general restaurant 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	241	226	314	273	282	255	298	282	262	308	274	308	318	334	338	330	337	376	366	351	366	388
February	229	222	238	250	280	268	247	261	231	281	270	287	274	310	281	357	304	338	320	325	335	373
March	246	237	286	252	287	276	297	274	291	302	300	326	291	329	323	353	338	347	362	362	410	368
April	266	249	269	262	298	279	250	269	282	300	295	280	290	311	314	297	341	351	349	390	371	269
May	289	274	305	301	275	285	297	303	312	323	316	315	314	340	312	340	339	363	385	409	377	308
June	261	254	318	303	305	319	300	299	307	329	319	308	326	359	353	347	371	387	389	400	431	406
July	269	245	312	323	285	349	318	314	363	323	379	333	368	346	401	359	430	399	393	419	472	434
August	287	274	330	332	325	307	341	327	379	328	342	353	374	387	379	358	413	419	403	407	463	427
September	265	257	262	256	286	260	283	278	336	267	250	295	307	329	314	326	360	387	335	439	391	419
October	223	241	275	264	286	289	269	282	255	289	276	287	308	304	359	327	331	322	366	382	394	402
November	228	244	218	255	258	261	250	274	280	255	265	256	280	286	293	310	340	341	306	326	325	364
December	194	232	237	257	229	209	237	240	278	235	240	243	273	300	286	314	325	334	310	324	354	391
total	2,998	2,955	3,364	3,328	3,396	3,357	3,387	3,403	3,576	3,540	3,526	3,591	3,723	3,935	3,953	4,018	4,229	4,364	4,284	4,534	4,689	4,549

Prefecture of industrial accidents in general restaurant 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	145	148	153		135		158	116	172	142	133	138	126	149	132	162	165	124	165	149	158	133
Aomori	28	26	22		19		26	21	21	24	30	16	16	16	16	20	12	22	19	24	25	35

Iwate	17	11	28		22		12	29	25	24	25	16	27	25	29	33	30	25	24	22	32	27
Miyagi	51	50	48		61		60	48	68	60	50	58	64	70	84	86	90	97	95	81	73	76
Akita	21	16	15		21		18	13	20	17	16	22	19	24	24	11	25	19	19	20	20	19
Yamagata	20	11	18		16		9	18	21	15	20	24	29	23	21	22	23	30	28	21	40	26
Fukushima	40	42	39		44		51	47	38	64	42	47	54	38	55	46	51	57	50	47	57	52
Ibaraki	60	71	47		61		76	86	92	70	53	60	81	82	89	92	81	75	80	78	83	72
Tochigi	32	26	40		36		37	67	46	58	49	46	42	50	54	58	51	57	47	66	73	60
Gunma	50	50	44		57		31	46	48	36	44	46	43	40	53	50	56	69	55	64	57	58
Saitama	158	140	155		161		187	140	157	151	180	170	171	171	183	190	221	225	216	238	273	283
Chiba	130	163	137		174		138	145	151	185	154	180	152	171	192	176	234	217	184	181	231	234
Tokyo	514	402	555		579		550	537	582	579	572	556	578	692	551	627	628	659	608	712	754	678
Kanagawa	274	256	298		310		269	290	283	276	289	289	313	334	346	304	307	336	315	339	370	336
Niigata	41	45	48		37		42	50	63	59	50	43	46	43	56	61	57	61	71	59	61	51
Toyama	13	17	23		22		22	15	9	24	21	19	16	31	19	22	28	20	29	29	23	23
Ishikawa	20	22	24		19		16	16	29	35	30	25	28	32	32	22	32	28	35	48	39	37
Fukui	15	12	13		15		22	14	13	19	10	10	14	22	19	15	17	18	21	30	30	26
Yamanashi	17	15	23		20		25	11	11	15	18	25	20	18	22	26	20	24	20	33	32	20
Nagano	30	34	44		42		37	42	42	50	42	50	41	44	52	53	54	62	48	48	53	54
Gifu	29	23	36		35		43	36	44	33	33	43	49	63	67	49	63	64	72	74	56	57
Shizuoka	92	85	103		80		100	98	104	97	95	106	98	114	120	94	116	142	127	112	111	126

Aichi	133	159	162		158		122	165	155	182	193	197	210	206	235	250	232	243	269	252	280	296
Mie	38	34	48		31		55	66	60	49	60	51	64	55	48	56	67	65	65	74	63	64
Shiga	17	25	27		22		45	33	42	29	25	36	39	43	30	45	40	41	49	45	34	53
Kyoto	59	77	67		96		78	92	94	94	90	94	112	109	96	92	107	102	110	115	103	96
Osaka	236	235	270		289		288	291	312	311	329	305	335	333	340	359	368	422	388	456	422	388
Hyogo	115	138	131		150		154	164	160	138	151	127	145	132	172	163	166	151	179	197	183	203
Nara	30	23	41		28		32	40	47	53	44	48	46	52	44	45	54	41	45	65	46	47
Wakayama	20	16	11		23		32	24	23	23	19	26	25	22	32	32	28	30	24	29	24	33
Tottori	8	4	21		11		10	9	6	14	11	15	20	8	19	9	12	10	16	9	11	14
Shimane	16	16	17		9		17	10	12	12	10	11	17	15	17	13	16	15	13	13	10	15
Okayama	27	30	40		49		40	33	41	39	45	39	44	48	60	33	40	44	63	77	55	57
Hiroshima	42	54	73		60		63	77	63	69	79	80	71	81	88	94	95	103	89	96	109	102
Yamaguchi	30	18	29		45		34	29	30	25	28	34	39	29	25	30	45	40	38	36	45	31
Tokushima	5	8	6		12		16	7	9	16	14	19	14	14	16	11	20	21	19	20	21	23
Kagawa	19	22	29		26		28	28	27	16	30	28	31	29	24	25	28	27	37	26	42	38
Ehime	26	27	34		26		32	40	24	21	35	30	38	37	27	27	41	31	38	35	42	33
Kochi	23	30	23		18		26	24	34	18	33	18	37	33	31	28	31	27	20	30	24	24
Fukuoka	171	152	181		166		180	150	152	161	153	182	165	189	184	198	205	211	203	213	207	239
Saga	11	27	36		33		25	23	27	26	19	41	32	21	29	18	25	36	27	30	31	30
Nagasaki	21	23	29		22		27	40	31	26	32	36	29	32	32	27	36	37	41	31	32	46

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	1	0	0	0	1	0	0	0	1	1	3	1	5	2	0	2	0	0	2	0	0	2
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
total	9	1	7	5	4	1	4	7	6	6	5	2	13	7	2	4	1	1	7	4	2	6

Causal agents (middle) of fatal accidents in general restaurant 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	1	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	1	0	0	1	0	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	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0

vehicle	6	0	4	2	0	1	2	5	1	2	1	1	2	2	1	1	0	0	2	0	0	1
pressure vessel	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0
tools	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	1	0	1	1	1	0	1	0	2	2	0	0	0	1	0	0	0	1	0	2	1	0
hazards, harmful substances	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	1	0	0	0	8	1	0	0	0	0	0	0	0	1
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	1	0	0	0	1	0	0	0	1	1	3	1	2	2	0	2	0	0	2	0	0	2
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
total	9	1	7	5	4	1	4	7	6	6	5	2	13	7	2	4	1	1	7	4	2	6

water	1	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	1
abnormal environment	0	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	1	0	0	0	0	1	0	0	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	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	0
no causal agent	1	0	0	0	1	0	0	0	1	1	3	1	2	2	0	2	0	0	2	0	0	2	2
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
total	9	1	7	5	4	1	4	7	6	6	5	2	13	7	2	4	1	1	7	4	2	6	

Workers age of fatal accidents in general restaurant 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	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
20-29	2	0	3	0	0	0	1	2	0	0	1	0	2	1	0	1	0	0	3	0	0	0
30-39	2	0	0	1	1	0	1	1	3	2	2	1	2	1	1	1	1	0	2	1	0	1
40-49	0	1	0	0	0	0	0	0	1	0	0	1	2	2	0	0	0	0	1	0	1	4
50-59	2	0	1	3	2	0	1	2	1	3	2	0	5	1	0	1	0	0	0	0	0	0
60 years old or more	2	0	2	1	1	1	0	1	1	1	0	0	2	2	1	1	0	1	1	2	1	1
total	9	1	7	5	4	1	4	7	6	6	5	2	13	7	2	4	1	1	7	4	2	6

Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	0	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	1	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	1
Ehime	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	2	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	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	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	1	1	0	0	1	0	0	0	0	0	0	0	0
Oita	0	0	0	0	0	0	0	0	0	2	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	1	0	0	0	0	0	2	0	0	0	0	0	0
Okinawa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
total	9	1	7	5	4	1	4	7	6	6	5	2	13	7	2	4	1	1	7	4	2	6

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