

## Industrial accidents in building maintenance service in Japan in 1999-2020

building maintenance service industry Code No.150101

### Type of accidents in building maintenance service 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	679	628	694	676	704	680	688	728	655	699	621	668	629	631	649	653	629	630	652	656	720	632
falling to same level	1,092	1,101	1,173	1,117	1,186	1,202	1,149	1,206	1,241	1,292	1,192	1,242	1,255	1,240	1,371	1,422	1,334	1,414	1,405	1,705	1,585	1,585
crash	135	158	142	131	130	135	143	162	137	194	165	173	147	167	165	163	146	161	170	200	217	214
struck by flying or falling object	71	80	75	74	82	75	82	76	65	68	64	64	73	51	56	66	79	55	56	54	58	63
collapse	32	21	34	32	26	37	34	26	23	29	27	27	13	24	20	27	15	18	21	25	23	20
crashed by	68	66	65	49	65	70	64	62	66	66	70	48	58	59	69	44	64	68	51	78	64	58
caught in/between	208	239	233	206	220	235	187	197	195	213	161	179	163	168	181	143	177	166	169	203	151	133
cut	126	123	101	110	119	112	84	100	87	96	82	96	66	68	95	88	62	68	61	58	71	74
injury to the sole of the foot	7	4	3	3	8	4	3	4	2	4	6	3	6	3	0	1	1	3	5	5	1	3
drown	0	0	0	-	1	-	0	0	1	0	2	1	8	0	0	0	1	2	1	2	1	1

contact to high/low-temperature	34	24	39	29	19	27	29	30	36	27	26	36	26	17	31	29	18	32	35	43	44	44
contact to harmful substance	17	20	17	25	22	22	30	10	25	31	21	14	21	20	18	19	22	17	21	24	25	24
electric shock	3	9	6	4	5	1	5	5	3	3	3	6	8	2	2	4	3	2	3	5	4	2
explosion	0	3	1	1	0	-	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0	0
burst	1	0	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
fire	0	0	2	-	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
traffic accident (public road)	59	65	76	70	67	48	64	77	72	73	53	69	58	73	75	85	51	41	66	84	64	53
traffic accident (others)	3	1	2	-	1	-	1	2	5	2	0	0	1	2	2	1	1	1	1	1	2	6
reaction to motion/improper motion	250	218	242	217	231	273	256	288	330	332	324	288	311	293	323	304	323	335	334	370	413	403
others	13	12	14	13	14	25	18	20	28	14	9	11	23	20	12	19	24	16	29	18	23	82
unclassifiable	4	3	6	17	11	2	10	7	12	5	4	2	3	2	4	5	5	5	5	6	2	2
total	2,802	2,775	2,925	2,775	2,912	2,951	2,847	3,000	2,984	3,148	2,831	2,927	2,872	2,840	3,073	3,074	2,955	3,036	3,085	3,537	3,469	3,399

Causal agents (middle) of industrial accidents in building maintenance service 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	3	1	0	1	0	-	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
power transmission mechanism	7	9	4	6	7	4	2	5	2	5	9	11	3	7	8	8	6	1	4	3	3	5
woodworking machine	3	7	8	7	3	7	5	4	5	3	4	4	3	5	7	4	6	5	7	6	7	10
construction machine	6	3	3	1	1	8	7	4	5	2	4	1	3	2	3	1	4	2	4	3	2	4
metal manufacturing machine	6	5	4	5	4	4	4	3	2	2	5	1	5	1	6	2	2	5	0	2	3	1
general machine	62	64	79	67	68	52	57	56	47	57	38	51	41	41	40	38	46	32	40	28	39	24
mobile silviculture machine																	0	0	0	0	0	0
crane	17	17	21	22	12	20	19	15	21	17	22	17	16	17	13	11	14	7	8	20	17	9
conveying	50	79	78	68	69	41	46	63	50	52	47	52	58	47	55	54	47	45	47	48	56	49





machine			1	0		1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1
hollow chisel mortiser, wood borer			0	0		0	1	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			1	0		1	2	2	1	1	1	3	2	4	1	2	1	3	1	1	2
other woodworking machines			2	1		0	1	2	1	0	1	0	2	0	1	0	1	1	1	0	1
leveling, transporting or loading machine			0	1		1	0	2	0	0	0	1	0	1	0	0	0	1	0	0	1
excavating machine			1	0		3	0	1	1	1	0	1	1	0	0	1	0	1	1	0	2
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	1	0	0	0	0	0
demolition machine			0	0		0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
vehicle for high lift work			0	0		0	1	0	1	3	1	0	0	0	1	2	0	2	2	1	1











hauling equipment			59		59		66	63	81	87	93	76	73	78	87	94	85	77	97	88	105	100
human power machine			2		1		0	0	0	0	2	1	0	0	3	0	2	2	1	0	4	2
hand tool			36		47		34	41	31	38	34	34	34	29	29	31	32	17	22	32	26	44
ladder			293		298		294	298	282	297	250	298	264	279	287	274	224	247	229	239	243	232
slinging tool			0		2		0	2	1	0	0	0	1	0	2	1	0	0	0	1	1	0
other tools			103		100		131	155	158	176	122	149	104	130	163	133	141	155	170	195	195	170
other equipment, facilities			115		106		105	140	152	185	149	160	117	160	180	162	123	164	145	123	155	138
scaffolding			18		20		12	14	12	16	17	14	13	13	11	5	10	11	6	13	10	6
timbering			2		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			333		334		344	391	341	389	364	362	363	330	367	413	400	419	417	442	493	460
opening			18		18		9	20	13	9	14	19	9	5	18	5	7	13	16	21	13	16
roof, beam, haze, crossbeam, principal rafter			17		14		15	24	10	28	16	13	22	20	20	16	13	14	11	15	12	16
working platform, boot board			213		242		180	203	237	206	223	193	156	177	188	194	173	176	175	262	226	183
passage			453		500		497	495	524	538	467	557	593	512	557	571	531	662	663	834	747	760
building,			262		225		237	261	236	274	234	218	230	256	243	172	223	191	224	232	173	198





30-39	189	214	217	228	240	262	251	260	255	290	247	278	233	223	251	212	205	202	186	208	196	183
40-49	346	301	328	310	325	292	285	304	290	315	287	307	304	325	351	334	345	315	308	342	351	317
50-59	929	911	914	917	980	997	956	992	959	844	732	757	716	670	677	680	585	615	555	643	616	594
60 years old or more	1,082	1,052	1,188	1,082	1,104	1,171	1,139	1,234	1,272	1,515	1,388	1,405	1,460	1,476	1,625	1,705	1,687	1,775	1,884	2,212	2,147	2,157
total	2,802	2,775	2,925	2,775	2,912	2,951	2,847	3,000	2,984	3,148	2,831	2,927	2,872	2,840	3,073	3,074	2,955	3,036	3,085	3,537	3,469	3,399

Workers' number of workplace of industrial accidents in building maintenance service 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	444	465	461	442	491	471	464	491	446	469	391	409	422	405	420	405	384	378	369	435	459	382
10-29	490	497	529	504	522	537	500	519	555	526	498	518	500	438	510	444	466	460	507	532	519	570
30-49	301	352	337	350	340	345	339	347	346	381	314	358	330	330	332	322	364	375	364	415	444	389
50-99	396	336	398	395	371	385	365	366	360	395	372	379	381	379	367	368	379	444	381	394	433	433
100-299	638	589	649	565	625	650	607	705	695	727	654	623	630	638	740	768	749	713	721	847	792	803
300 workers or more	533	536	551	519	563	563	572	572	582	650	602	640	609	650	704	767	613	666	743	914	822	822
total	2,802	2,775	2,925	2,775	2,912	2,951	2,847	3,000	2,984	3,148	2,831	2,927	2,872	2,840	3,073	3,074	2,955	3,036	3,085	3,537	3,469	3,399

Month of industrial accidents in building maintenance service 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	234	211	285	270	252	252	213	288	243	262	252	247	272	253	339	283	285	325	278	403	278	280
February	224	238	262	201	205	229	257	269	235	306	226	247	233	258	271	347	235	228	246	290	282	289
March	240	230	257	228	256	249	240	262	257	270	270	230	252	230	241	225	232	237	259	288	283	236
April	254	207	206	248	228	230	221	216	227	228	206	247	230	225	238	228	222	234	234	285	245	231
May	208	211	211	200	254	239	217	251	240	262	208	249	232	201	233	208	227	250	257	256	251	218
June	266	238	213	236	250	262	242	242	237	277	238	248	246	251	248	229	256	230	250	287	310	310
July	223	244	259	257	267	240	247	244	285	269	267	274	231	246	259	257	289	274	263	319	349	330
August	268	257	267	238	242	255	267	259	277	267	258	281	279	287	279	245	234	276	259	291	307	301
September	235	257	243	215	236	232	241	237	273	237	225	223	221	197	218	239	254	248	216	273	286	310
October	232	224	245	234	236	250	208	266	225	238	225	214	211	228	249	268	259	256	296	318	324	301
November	213	214	225	222	247	220	198	240	221	278	212	226	235	219	247	255	232	246	253	257	287	255
December	205	244	252	226	239	293	296	226	264	254	244	241	230	245	251	290	230	232	274	270	267	338
total	2,802	2,775	2,925	2,775	2,912	2,951	2,847	3,000	2,984	3,148	2,831	2,927	2,872	2,840	3,073	3,074	2,955	3,036	3,085	3,537	3,469	3,399

Prefecture of industrial accidents in building maintenance service 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	174	184	212		185		216	184	220	205	169	184	211	172	240	232	228	189	178	202	229	234
Aomori	36	47	27		37		34	19	32	28	30	30	33	36	36	30	24	21	23	26	37	28

Iwate	30	39	27		21		25	30	21	29	29	18	33	35	21	39	33	26	30	31	36	44
Miyagi	50	50	47		70		59	73	53	54	65	53	58	57	57	49	46	48	63	75	41	68
Akita	18	24	16		16		20	17	28	13	16	15	26	26	20	11	23	25	28	26	16	29
Yamagata	32	23	32		16		16	19	12	11	16	19	17	22	23	20	19	11	19	27	14	23
Fukushima	30	30	37		33		32	34	41	39	37	48	36	36	45	43	41	41	41	54	64	34
Ibaraki	34	27	40		20		22	41	36	34	31	22	35	23	31	36	43	49	42	46	45	54
Tochigi	48	39	33		39		56	43	42	34	28	36	39	36	39	46	30	39	41	45	42	32
Gunma	34	25	41		32		30	34	41	23	30	34	28	35	29	32	41	40	30	43	34	35
Saitama	89	81	125		82		88	101	107	114	120	112	99	98	123	132	103	125	108	131	151	171
Chiba	100	129	127		135		81	111	98	142	123	138	110	115	109	125	117	118	106	159	169	133
Tokyo	438	422	462		509		508	517	538	586	507	569	548	560	609	562	498	533	549	606	662	605
Kanagawa	216	230	206		222		208	229	216	228	195	207	180	158	212	225	221	201	215	282	262	252
Niigata	48	34	33		34		30	43	38	39	38	48	52	59	61	55	50	61	62	68	46	51
Toyama	39	24	26		34		36	33	18	28	24	22	30	27	32	43	28	30	34	29	26	34
Ishikawa	29	29	26		21		24	32	22	23	28	23	21	30	30	27	27	35	20	37	39	25
Fukui	13	14	14		11		16	15	9	19	10	10	13	12	8	21	12	7	12	19	15	30
Yamanashi	14	17	21		24		10	12	13	26	9	25	15	13	10	15	23	24	19	25	16	9
Nagano	33	26	38		27		32	25	28	38	31	21	32	34	45	39	33	36	39	46	41	38
Gifu	21	24	25		15		19	24	30	19	21	15	15	20	22	16	13	19	34	30	32	22
Shizuoka	69	53	68		66		58	96	91	99	68	71	74	73	76	86	94	77	75	101	94	95



Aichi	127	175	144		142		136	130	129	165	131	137	112	134	130	128	130	151	166	175	151	151
Mie	22	19	19		23		18	21	31	27	21	25	28	21	25	15	23	29	23	15	24	32
Shiga	21	22	27		21		18	25	24	15	16	22	17	25	15	20	23	24	29	27	31	25
Kyoto	63	57	57		65		68	53	68	73	74	66	71	82	78	57	71	53	72	55	53	70
Osaka	282	257	294		299		310	301	289	318	319	301	299	240	262	299	267	278	250	299	277	244
Hyogo	120	104	116		115		87	99	93	124	88	99	95	98	98	82	90	91	107	120	119	109
Nara	34	16	14		18		20	18	13	21	21	20	19	23	23	22	16	22	14	22	11	21
Wakayama	13	12	11		10		11	17	17	16	15	22	18	13	22	17	23	24	27	19	18	12
Tottori	12	9	13		7		12	10	12	8	9	4	10	8	8	10	9	10	13	7	14	14
Shimane	7	12	9		8		17	10	7	15	8	9	9	5	17	11	13	8	7	21	7	14
Okayama	17	29	28		36		32	32	15	33	16	24	21	30	31	25	32	30	35	35	26	38
Hiroshima	59	54	67		59		64	55	79	53	54	59	54	52	60	49	57	66	66	68	60	71
Yamaguchi	29	24	35		20		28	28	22	26	22	30	21	32	24	21	34	34	35	24	25	34
Tokushima	8	12	12		11		9	19	6	8	11	6	13	22	12	11	9	10	22	9	18	11
Kagawa	19	22	12		24		19	17	21	16	26	19	16	20	22	19	14	28	18	29	24	16
Ehime	19	42	33		24		24	24	19	17	22	19	21	28	20	20	21	28	22	33	30	21
Kochi	18	17	18		13		10	10	27	20	16	22	12	11	8	16	17	11	12	20	15	21
Fukuoka	149	132	154		153		133	169	163	143	140	142	143	137	152	144	146	168	174	201	179	199
Saga	18	11	20		14		18	22	19	16	14	16	11	11	17	20	16	24	18	20	19	17
Nagasaki	30	16	23		25		38	30	24	29	18	22	20	19	31	33	30	25	31	32	27	29





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	1	0	1	0	1	0	1	0	1	0	7	0	1	1	1	2	0	0	1	0
unclassifiable	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	16	28	14	12	28	16	12	20	18	14	15	21	22	15	11	23	10	14	15	18	13	8

Causal agents (middle) of fatal accidents in building maintenance service 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	0	0	0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	2	1	1	0	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
conveying machine	1	3	0	1	2	1	1	0	1	3	2	1	0	1	0	2	0	0	1	0	0	2

vehicle	3	3	1	1	1	2	2	8	0	1	1	2	3	1	2	5	2	1	1	2	0	1
pressure vessel	0	0	0	0	0	1	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	2	0	0	1	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
tools	3	4	3	1	5	2	3	3	6	4	3	4	2	2	1	7	3	3	3	2	3	1
other equipments, facilities	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
temporary buildings, establishments	5	11	7	7	14	4	3	5	7	5	6	12	1	7	4	7	4	3	10	10	8	1
hazards, harmful substances	0	3	1	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	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	0	1	1	1	0	0	2	0	2	1	15	2	0	0	1	3	0	3	1	3
other causal agent	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
no causal agent	1	0	0	0	0	1	0	0	1	0	0	0	0	0	2	1	0	2	0	0	0	0
unclassifiable	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	16	28	14	12	28	16	12	20	18	14	15	21	22	15	11	23	10	14	15	18	13	8











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	2	0	0	1	0	0	1	0	0	1	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	1	0	0	0	0	0	0
other electrical equipment	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0
human power hauling equipment	0	0	0	0	0	1	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	2	2	0	1	3	2	2	1	5	2	2	1	1	2	0	4	1	2	2	2	1	1
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	1	2	3	0	2	0	1	2	1	2	1	3	1	0	1	3	2	1	1	0	2	0
other equipment, facilities	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	2	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	2	1	0	1	0	1	1	0	1	3	4	0	0	1	3	1	2	3	5	3	0
opening	0	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0	1	1	1	0
roof, beam, haze, crossbeam, principal rafter	1	2	1	3	1	0	0	1	0	0	0	0	0	1	0	1	2	0	0	2	2	0
working platform, boot	1	1	2	0	1	0	0	2	0	1	0	1	0	1	0	1	1	0	1	0	1	0



water	0	0	0	0	1	0	0	0	1	0	1	1	15	0	0	0	0	1	0	2	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	1
other environments	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2
other causal agent	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
no causal agent	1	0	0	0	0	1	0	0	1	0	0	0	0	0	2	1	0	2	0	0	0	0
unclassifiable	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	16	28	14	12	28	16	12	20	18	14	15	21	22	15	11	23	10	14	15	18	13	8

#### Workers age of fatal accidents in building maintenance service 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	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	2	5	1	1	5	4	0	4	0	0	0	2	1	1	1	3	0	0	0	1	1	0
30-39	1	3	2	2	7	3	1	6	6	3	1	5	2	3	1	4	1	1	1	1	2	1
40-49	4	4	2	1	5	0	2	1	1	4	3	0	3	1	1	4	5	1	3	3	0	1
50-59	2	6	2	3	3	3	2	5	3	0	3	4	6	3	2	2	2	5	0	2	5	0
60 years old or more	7	10	5	5	8	6	6	4	8	7	8	10	10	7	6	10	2	7	11	11	5	6
total	16	28	14	12	28	16	12	20	18	14	15	21	22	15	11	23	10	14	15	18	13	8

Workers' number of workplace of fatal accidents in building maintenance service 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	3	5	2	3	10	8	3	7	5	3	4	8	3	3	5	7	3	3	6	2	2	2
10-29	4	7	9	3	8	4	2	6	5	3	4	2	5	2	2	3	1	4	3	6	2	1
30-49	0	1	1	1	4	1	1	1	0	2	1	2	5	2	0	3	2	2	0	3	4	0
50-99	4	7	1	0	1	1	1	1	3	1	2	3	1	2	1	5	2	1	0	0	1	2
100-299	3	6	1	1	3	0	3	3	3	4	3	4	6	2	1	3	0	1	2	4	2	2
300 workers or more	2	2	0	4	2	2	2	2	2	1	1	2	2	4	2	2	2	3	4	3	2	1
total	16	28	14	12	28	16	12	20	18	14	15	21	22	15	11	23	10	14	15	18	13	8

Month of fatal accidents in building maintenance service 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	2	0	0	0	3	0	2	1	0	0	2	3	0	0	1	1	1	4	2	4	2	2
February	0	0	1	0	2	0	0	2	2	4	2	0	0	1	0	1	2	0	2	2	1	1
March	2	2	0	2	2	0	0	1	3	1	1	0	17	0	1	0	0	2	1	2	1	1
April	3	1	3	1	3	2	0	0	1	1	0	1	1	4	1	1	0	1	0	1	0	1
May	1	3	2	0	3	2	2	0	0	2	0	1	0	0	0	2	3	2	1	3	1	0
June	0	5	1	0	2	1	2	3	1	0	2	2	2	2	2	4	0	1	0	0	2	0

July	2	1	0	1	3	1	1	1	0	0	0	5	0	1	1	1	1	0	1	2	1	1
August	2	3	1	2	2	4	1	4	2	3	2	2	2	3	3	1	0	0	1	0	1	1
September	1	3	3	0	0	1	1	2	1	0	1	1	0	1	1	3	1	1	1	1	1	0
October	1	8	2	3	2	1	1	3	2	0	0	0	0	2	0	3	1	3	1	1	3	1
November	1	1	1	2	2	1	2	1	4	1	2	3	0	1	1	2	1	0	1	1	0	0
December	1	1	0	1	4	3	0	2	2	2	3	3	0	0	0	4	0	0	4	1	0	0
total	16	28	14	12	28	16	12	20	18	14	15	21	22	15	11	23	10	14	15	18	13	8

Prefecture of fatal accidents in building maintenance service 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	1	2	0	1	1	2	1	1	1	2	3	1	0	0	0	1	1	0	1	2	0	1
Aomori	0	1	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	1	0	0	0	7	0	0	1	1	0	0	0	0	0
Miyagi	0	0	0	0	1	0	0	0	0	0	0	2	7	0	0	0	0	1	0	0	0	0
Akita	0	0	0	0	0	0	1	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	1	0	0	0	1	0	2	3	0	0	0	1	1	0	0	0	0	1	0	0	1	1
Ibaraki	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Tochigi	0	0	0	0	2	0	0	1	0	0	1	1	0	1	1	1	0	0	0	1	1	0

Gunma	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	1	4	0	0	2	0	1	1	2	0	1	1	1	1	1	0	1	0	2	0	0	0
Chiba	0	2	2	1	3	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1
Tokyo	6	9	3	3	9	4	3	2	6	3	3	3	5	6	1	6	3	2	6	4	8	1	1
Kanagawa	0	3	1	2	3	1	2	3	0	2	1	1	0	1	1	1	1	2	2	2	1	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Toyama	1	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ishikawa	0	0	0	0	1	0	0	0	0	0	0	0	0	2	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	0
Yamanashi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Gifu	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Shizuoka	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0
Aichi	0	2	0	0	0	0	0	1	0	2	0	2	0	0	0	2	1	1	0	0	1	0	0
Mie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Kyoto	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Osaka	1	2	0	1	2	2	1	1	1	2	1	2	0	0	1	0	0	0	1	1	1	1	2
Hyogo	1	2	1	1	0	1	0	1	0	0	1	1	0	0	1	2	1	1	0	0	0	0	0
Nara	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0

Wakayama	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	1	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	1	0	0	1	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Hiroshima	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	3	0	0	0	1	0	1
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	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
Ehime	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
Kochi	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	1	0	0	0	1	0	0	1	0	1	1	0	1	1	1	0	0	0	1	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Kumamoto	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Oita	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Miyazaki	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	1	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	1	0	1	0	0	0	0	0	0	0	0
total	16	28	14	12	28	16	12	20	18	14	15	21	22	15	11	23	10	14	15	18	13	8



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](https://www.jisha.or.jp/english/statistics/2020e_industry.html)