

Industrial accidents in security service in Japan in 1999-2020

security service industry Code No.170201

Type of accidents in security 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	111	121	138	125	154	148	151	164	154	154	172	180	154	175	168	171	171	167	194	195	196	228
falling to same level	234	265	324	289	294	321	336	347	365	446	414	405	449	467	469	496	473	540	600	670	646	693
crash	37	56	52	49	42	63	46	42	64	58	49	38	60	58	56	63	56	61	71	77	58	105
struck by flying or falling object	35	28	42	45	38	32	30	29	43	33	28	30	35	28	34	30	32	34	40	32	24	24
collapse	5	8	12	10	9	20	11	14	14	13	13	8	8	7	12	13	9	13	15	11	15	5
crashed by	65	78	67	79	61	74	70	58	65	81	85	70	68	59	64	63	83	68	60	70	79	70
caught in/between	96	98	108	110	100	125	107	106	92	100	98	95	107	83	94	86	78	88	76	65	84	79
cut	12	14	10	16	12	15	7	12	15	12	13	9	11	6	10	12	14	9	14	10	12	7
injury to the sole of the foot	1	1	2	1	0	3	1	3	2	5	3	2	1	0	2	1	0	0	1	4	2	2
drown	2	0	0	-	0	1	0	3	2	0	0	0	8	0	0	1	2	2	2	11	3	2

contact to high/low-temperature	5	5	11	9	7	17	16	21	13	18	9	45	20	27	60	24	41	33	41	112	73	86
contact to harmful substance	0	1	3	1	2	1	1	3	3	2	2	2	0	1	0	0	2	2	1	1	5	4
electric shock	0	0	0	-	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	1	0	1
explosion	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
burst	0	0	1	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
fire	1	0	0	-	0	-	1	2	0	2	0	1	0	0	0	0	0	0	1	0	0	0
traffic accident (public road)	219	240	258	273	233	207	264	278	284	255	249	243	231	241	264	219	235	228	252	244	246	238
traffic accident (others)	4	4	5	1	0	3	2	2	5	2	2	4	2	3	1	2	5	5	5	2	0	9
reaction to motion/improper motion	77	79	105	111	122	130	124	142	136	156	120	151	131	148	159	165	166	188	186	206	218	197
others	25	35	34	27	43	32	36	25	37	30	29	29	31	34	19	28	25	25	34	41	28	36
unclassifiable	27	14	24	25	27	22	10	13	16	11	11	12	6	12	8	10	8	8	9	8	9	6
total	956	1,047	1,196	1,171	1,144	1,215	1,213	1,264	1,310	1,378	1,297	1,324	1,324	1,349	1,420	1,386	1,401	1,472	1,603	1,760	1,698	1,792

Causal agents (middle) of industrial accidents in security 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	1	-	1	-	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
power transmission mechanism	0	1	2	-	0	-	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
woodworking machine	2	3	2	2	0	1	1	2	0	2	2	1	0	0	0	2	2	2	1	1	1	2
construction machine	73	89	84	86	70	81	79	77	63	74	75	68	76	52	57	55	59	50	51	38	40	48
metal manufacturing machine	0	0	0	-	1	1	1	0	1	1	0	2	0	1	1	0	0	0	0	0	0	1
general machine	1	1	3	3	7	4	6	4	3	4	6	3	1	3	3	1	8	3	4	6	4	2
mobile silviculture machine																	0	0	0	0	0	0
crane	2	10	4	11	6	6	6	7	4	6	5	5	6	4	9	4	9	7	3	5	2	6
conveying	77	84	92	108	74	89	77	82	77	86	85	85	88	89	98	68	102	81	103	101	88	111

machine																						
vehicle	221	258	260	285	233	234	271	296	300	271	286	259	242	252	296	244	256	253	258	264	277	257
pressure vessel	0	1	1	-	0	-	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	1	0	-	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
welding equipment	0	0	0	-	0	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	-	0	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	1	1	1	5	0	5	2	1	2	4	5	2	7	1	4	2	4	8	2	4	3	3
human power machine, tools	22	20	30	31	32	29	36	25	36	49	41	36	39	45	47	40	40	55	53	59	61	83
tools	44	38	47	44	65	57	55	51	63	61	51	54	63	74	72	64	46	69	80	72	65	64
other equipments, facilities	17	12	16	16	11	21	21	12	17	22	26	30	25	21	30	23	27	28	24	22	19	27
temporary buildings, establishments	299	311	377	334	370	405	392	436	459	515	458	467	478	508	473	560	507	581	653	723	723	791
hazards, harmful substances	1	3	4	2	2	2	1	6	3	4	2	2	0	1	0	1	1	2	3	1	2	3
materials	25	32	44	34	31	37	36	40	45	40	30	28	34	29	29	34	32	31	42	33	36	25

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	0	0
chain saw			1	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	1	0	1
other woodworking machines			0	0	0	2	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
leveling, transporting or loading machine			9	10	17	10	9	10	8	7	15	8	7	5	7	5	8	4	3	7	
excavating machine			60	49	47	49	46	45	52	46	42	36	38	34	36	27	27	29	28	33	
foundation work machine			1	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	
hardening machine			5	6	7	8	3	6	5	7	7	3	6	5	4	7	7	1	4	2	
demolition machine			0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	
vehicle for high lift work			5	4	4	9	4	7	7	3	8	3	2	6	8	8	5	2	4	4	
other construction			4	1	4	1	1	5	2	4	2	2	3	2	4	3	4	2	1	2	

other pressure vessels			0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
chemical facilities			0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
gas welding equipment			0	0	0	0	0	0	1	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
other welding equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			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
other kiln, caldron			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission			0	0	2	0	0	2	1	1	4	1	2	1	4	2	0	1	0	1	0	1
electric power facilities			0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	2	1	0	0	0
other electrical equipment			1	0	0	0	2	2	4	1	2	0	2	0	0	5	2	1	2	2	2	2
human power cranes			0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	4	4
human power hauling equipment			28	29	33	22	32	46	38	32	38	43	43	38	37	50	47	57	58	76	76	76

buildings, establishments			46		60		56	58	65	72	64	66	56	57	75	90	87	75	93	81	92	99
explosive substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			0		0		0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0
inflammable gas			1		0		0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
harmful substance			2		2		1	1	3	1	2	1	0	1	0	0	0	1	0	1	1	2
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			1		0		0	2	0	2	0	1	0	0	0	0	1	1	0	0	1	1
metal material			23		19		16	20	20	20	15	14	19	14	17	14	19	18	30	20	19	12
lumber, bamboo			5		6		5	6	5	3	3	6	3	6	2	6	4	1	3	4	5	4
stone, sand, substance			7		3		8	6	9	4	2	2	4	1	5	4	7	3	6	2	4	7
other materials			9		3		7	8	11	13	10	6	8	8	5	10	2	9	3	7	8	2
load			26		30		27	25	40	37	22	14	20	18	22	33	30	35	28	33	36	18
machine/equipment as load			5		3		2	2	4	3	5	1	1	2	3	4	2	5	7	2	1	3
natural ground, rock			16		10		12	13	13	12	8	8	12	11	15	9	15	18	10	10	16	7
standing tree			3		2		2	2	2	1	1	0	6	2	3	5	0	8	4	6	4	5

50-59	220	291	329	316	311	331	372	385	396	388	336	331	318	360	340	334	288	353	343	375	376	370
60 years old or more	225	225	263	253	264	265	288	352	367	397	388	452	442	473	523	555	619	602	719	832	821	895
total	956	1,047	1,196	1,171	1,144	1,215	1,213	1,264	1,310	1,378	1,297	1,324	1,324	1,349	1,420	1,386	1,401	1,472	1,603	1,760	1,698	1,792

Workers' number of workplace of industrial accidents in security 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	76	97	90	88	84	89	92	101	109	105	87	74	82	84	79	64	71	75	86	89	90	85
10-29	232	234	262	254	221	213	282	267	237	257	208	248	208	224	229	220	221	233	253	275	263	258
30-49	181	224	223	233	220	253	218	239	251	255	259	253	270	281	297	284	290	286	310	337	323	364
50-99	184	179	249	238	249	283	265	276	269	285	290	280	299	299	289	291	327	350	364	385	332	379
100-299	211	214	270	272	256	267	267	258	274	309	292	322	305	304	357	377	347	353	398	488	452	469
300 workers or more	72	99	102	86	114	110	89	123	170	167	161	147	160	157	169	150	145	175	192	186	238	237
total	956	1,047	1,196	1,171	1,144	1,215	1,213	1,264	1,310	1,378	1,297	1,324	1,324	1,349	1,420	1,386	1,401	1,472	1,603	1,760	1,698	1,792

Month of industrial accidents in security 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	79	103	121	94	138	107	115	126	116	129	129	129	162	147	170	125	154	150	171	186	154	153

February	113	116	116	120	105	108	124	125	114	152	128	128	103	142	111	170	123	150	129	146	130	148
March	72	117	110	95	113	118	109	117	114	107	115	129	136	114	133	126	120	111	143	142	134	139
April	66	70	70	84	78	78	80	88	90	101	80	91	73	105	101	81	111	119	102	135	129	118
May	61	75	76	83	56	88	82	85	104	114	88	90	83	90	93	101	99	99	105	125	112	116
June	66	67	83	81	76	90	91	101	95	97	95	92	89	105	96	80	96	113	112	143	133	157
July	83	75	80	82	87	118	92	98	108	131	115	102	101	114	133	134	140	124	140	218	172	168
August	86	106	102	87	100	75	103	105	122	106	101	118	117	105	138	115	133	135	143	145	179	191
September	78	76	99	107	85	109	100	96	107	91	97	98	120	100	97	98	96	115	139	137	148	164
October	90	76	109	116	102	109	88	112	102	117	120	123	99	109	109	103	122	118	163	135	124	153
November	87	89	128	109	88	107	103	104	122	116	111	101	121	101	113	126	108	121	128	127	147	125
December	75	77	102	113	116	108	126	107	116	117	118	123	120	117	126	127	99	117	128	121	136	160
total	956	1,047	1,196	1,171	1,144	1,215	1,213	1,264	1,310	1,378	1,297	1,324	1,324	1,349	1,420	1,386	1,401	1,472	1,603	1,760	1,698	1,792

Prefecture of industrial accidents in security 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	35	35	73		45		47	46	75	63	54	60	52	60	62	58	68	78	61	59	60	92
Aomori	11	10	10		16		3	12	4	4	11	9	10	9	8	5	10	14	8	11	12	10
Iwate	10	15	9		8		14	16	5	9	9	2	9	4	10	11	6	9	6	10	18	12
Miyagi	12	18	22		18		24	25	27	25	25	22	44	33	37	33	29	43	23	48	23	34

Akita	8	6	6		10		3	6	9	6	5	11	7	9	6	11	5	5	5	6	5	5
Yamagata	4	10	2		5		12	8	10	7	14	7	12	10	18	6	14	4	12	12	14	21
Fukushima	10	9	16		19		14	17	12	21	26	20	17	24	21	15	19	21	25	24	21	26
Ibaraki	18	14	17		17		17	16	19	30	18	25	16	32	20	27	25	25	19	25	26	30
Tochigi	17	15	19		14		9	14	13	19	19	25	13	11	25	22	26	20	25	23	22	16
Gunma	18	15	12		23		19	19	26	18	16	17	13	14	15	24	14	19	24	19	19	20
Saitama	30	40	30		44		49	37	54	53	50	54	59	55	65	57	52	64	75	80	80	89
Chiba	55	47	58		41		41	55	51	57	54	46	54	66	72	66	55	64	72	109	108	74
Tokyo	98	121	146		138		153	180	192	215	202	185	203	203	222	222	225	262	278	297	327	322
Kanagawa	48	61	67		74		66	70	89	68	73	86	93	77	94	88	92	92	120	116	117	126
Niigata	11	20	17		20		19	27	21	20	18	17	21	27	27	25	12	18	28	23	29	19
Toyama	11	5	10		3		0	12	8	5	7	5	12	14	8	9	7	6	14	14	5	14
Ishikawa	7	6	8		9		12	13	6	10	12	13	10	16	10	7	8	9	13	10	9	15
Fukui	2	1	8		11		6	4	9	8	5	5	6	10	6	12	7	16	8	10	19	15
Yamanashi	4	2	8		7		10	12	11	7	7	6	3	5	7	6	6	5	8	13	11	11
Nagano	6	12	12		17		16	14	12	10	18	20	19	19	17	19	19	24	12	23	19	16
Gifu	26	17	26		19		21	17	28	21	14	17	21	20	22	20	16	17	22	22	14	30
Shizuoka	12	17	32		29		31	36	34	32	31	35	34	35	36	34	45	38	45	55	53	60
Aichi	42	68	55		62		60	64	76	76	66	85	71	87	85	71	84	63	100	82	76	82
Mie	11	16	24		17		14	13	14	17	18	35	17	20	24	16	21	22	24	23	25	24

Shiga	14	11	12		10		15	21	20	15	16	9	12	8	7	17	8	11	10	19	16	15
Kyoto	18	29	25		24		23	39	23	22	30	42	39	28	33	30	40	31	28	32	32	46
Osaka	114	138	144		120		153	131	132	171	133	141	110	119	118	112	149	121	119	131	146	155
Hyogo	74	48	51		76		73	70	57	63	46	49	48	49	45	55	59	66	67	69	68	63
Nara	5	11	8		5		10	10	8	15	13	7	14	10	9	11	11	6	9	12	15	11
Wakayama	11	6	10		3		4	16	19	17	13	11	15	10	20	14	16	13	9	9	11	14
Tottori	6	7	2		5		2	6	7	7	4	4	7	5	10	5	2	3	7	3	8	8
Shimane	6	5	6		12		8	8	3	2	9	8	7	10	6	6	4	8	5	10	8	8
Okayama	13	16	16		15		22	21	11	12	25	14	24	13	14	17	18	19	22	41	22	17
Hiroshima	43	37	40		26		37	25	32	49	34	34	30	38	33	35	29	38	38	40	34	40
Yamaguchi	7	12	15		10		10	8	22	15	9	15	15	5	9	13	9	12	22	14	12	17
Tokushima	5	7	2		5		4	5	8	6	6	6	2	7	8	4	9	7	10	12	3	14
Kagawa	10	11	7		9		11	10	5	9	19	6	4	9	10	11	13	9	15	23	14	12
Ehime	13	18	16		20		11	4	16	18	11	21	16	14	16	19	14	19	11	20	23	24
Kochi	14	13	12		14		17	5	7	11	6	9	14	10	9	12	13	10	15	11	10	6
Fukuoka	44	36	71		69		70	70	53	54	59	59	58	71	64	59	64	54	64	81	68	60
Saga	9	5	8		8		10	8	12	16	7	6	5	14	8	16	10	12	13	12	15	12
Nagasaki	6	9	11		7		12	12	9	10	15	15	22	12	25	25	15	15	15	10	13	19
Kumamoto	9	16	16		7		23	14	16	20	18	16	17	20	18	12	18	19	26	27	20	26
Oita	10	9	15		13		17	11	12	10	13	4	14	13	10	13	9	10	17	16	10	17

pressure vessel	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
human power machine, tools	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
tools	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
other equipments, facilities	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
temporary buildings, establishments	3	5	1	4	1	4	1	3	1	0	3	2	0	3	2	2	3	1	3	3	2	2
hazards, harmful substances	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	2	0	0	2	1	0	2	5	0	2	2	13	4	3	0	10	3	4	7	4	3
other causal agent	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
no causal agent	1	0	0	0	0	0	0	0	1	1	0	2	1	0	0	1	2	1	2	3	0	0
unclassifiable	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
total	47	47	35	56	40	28	45	33	34	30	32	31	36	27	35	16	29	23	33	31	21	28

Causal agents (small) of fatal accidents in security service 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	2	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
excavating machine	2	0	3	3	1	2	2	3	2	3	0	3	3	1	1	0	0	0	1	0	0	1
foundation work machine	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	1	0	0	1	0	0	1	1	0	1	0	2	0	1	1	1	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	1	0	0	1	0	0	0	2	0	1	2	3	2	2	0	7	0	2	4	4	1
other environments	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
other causal agent	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
no causal agent	1	0	0	0	0	0	0	0	1	1	0	2	1	0	0	1	2	1	2	3	0	0
unclassifiable	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
total	47	47	35	56	40	28	45	33	34	30	32	31	36	27	35	16	29	23	33	31	21	28

Workers age of fatal accidents in security 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	1	1	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	9	3	5	8	5	1	2	2	2	0	5	2	1	1	2	1	3	2	0	1	1	2
30-39	3	6	4	4	2	4	4	3	1	3	3	2	4	2	2	0	2	1	1	3	0	1
40-49	9	6	4	11	7	4	10	2	3	3	4	3	6	4	3	3	4	2	6	6	4	3
50-59	11	14	9	13	12	7	13	8	14	13	9	9	6	7	4	2	9	7	2	8	5	2
60 years old or more	14	17	12	18	13	12	16	18	13	11	11	15	19	13	24	10	11	11	24	13	11	20
total	47	47	35	56	40	28	45	33	34	30	32	31	36	27	35	16	29	23	33	31	21	28

Workers' number of workplace of fatal accidents in security 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	5	3	4	6	1	2	2	3	7	2	2	4	2	1	5	2	4	2	2	1	1	2
10-29	9	14	6	14	8	8	12	6	8	4	6	12	7	7	6	2	4	8	10	8	7	6
30-49	11	6	12	13	15	10	11	6	9	10	10	6	13	9	13	5	5	6	7	6	5	8
50-99	10	9	10	15	9	1	6	9	3	9	8	4	7	5	3	3	9	4	7	9	2	7
100-299	10	14	3	7	2	7	12	9	6	4	6	2	5	5	6	4	5	1	6	5	6	5
300 workers or more	2	1	0	1	5	0	2	0	1	1	0	3	2	0	2	0	2	2	1	2	0	0
total	47	47	35	56	40	28	45	33	34	30	32	31	36	27	35	16	29	23	33	31	21	28

Month of fatal accidents in security 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	2	3	1	5	1	2	4	3	3	2	5	1	2	1	1	1	1	2	3	0	2
February	12	2	6	8	5	4	8	2	5	1	3	3	1	4	3	2	5	5	5	4	2	1
March	3	7	7	5	4	4	4	4	6	6	2	3	12	1	3	2	3	3	1	2	2	3
April	4	4	3	4	0	0	2	3	2	0	1	2	3	2	1	2	0	1	1	2	3	1
May	2	2	1	0	2	2	1	2	3	0	2	1	1	0	1	0	1	2	2	0	0	2
June	1	5	2	6	1	2	3	2	4	3	2	3	1	3	3	0	1	1	1	4	0	3
July	1	7	0	7	1	2	0	4	1	4	1	4	3	3	1	3	4	2	3	6	2	3

August	3	4	2	2	6	0	2	2	5	2	5	0	5	4	5	0	9	1	4	2	4	3
September	8	3	2	6	1	2	7	1	3	3	4	0	4	1	3	0	1	0	5	3	6	1
October	3	2	2	5	3	2	4	2	1	3	6	3	3	1	3	2	0	2	3	3	0	2
November	3	4	5	9	6	4	4	4	0	3	1	3	1	4	3	3	3	4	4	0	1	4
December	5	5	2	3	6	5	8	3	1	2	3	4	1	2	8	1	1	1	2	2	1	3
total	47	47	35	56	40	28	45	33	34	30	32	31	36	27	35	16	29	23	33	31	21	28

Prefecture of fatal accidents in security 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	4	1	5	7	3	1	3	0	2	1	2	2	1	3	2	1	0	1	1	2	1	1
Aomori	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Iwate	0	1	2	1	0	0	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0	0
Miyagi	0	1	1	1	0	0	0	0	1	0	0	2	7	0	2	1	1	1	0	0	2	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Fukushima	0	1	0	1	0	3	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1
Ibaraki	1	1	2	0	2	0	0	0	0	0	2	0	1	0	1	1	0	0	0	0	0	0
Tochigi	2	2	2	1	2	2	0	0	0	2	0	0	0	1	0	0	1	0	0	2	1	0
Gunma	0	1	0	1	1	0	1	0	2	0	1	1	0	0	1	0	0	1	2	1	0	0

Saitama	1	1	0	1	2	1	4	1	1	0	1	0	3	2	1	1	0	0	2	0	0	0
Chiba	4	1	2	1	2	0	1	2	0	3	2	1	0	0	1	0	1	1	1	0	2	1
Tokyo	5	5	0	4	3	1	2	3	2	3	3	3	4	2	3	2	3	0	3	6	2	2
Kanagawa	4	2	1	5	3	0	2	3	1	0	2	1	2	2	5	0	1	2	1	2	1	0
Niigata	0	1	0	0	0	0	1	0	0	0	0	1	0	1	2	0	0	1	0	0	1	3
Toyama	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
Ishikawa	1	0	0	0	0	0	2	1	1	0	1	0	1	0	0	1	0	0	0	1	0	1
Fukui	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	0	0	1	0	1	1	2	1	1	1	1	2	0	1	0	0	0	0	0	0	0
Nagano	0	2	0	1	0	0	1	1	1	0	1	2	1	0	0	0	2	0	0	0	3	0
Gifu	1	2	1	1	3	1	1	1	0	0	0	0	1	0	0	0	1	0	1	0	1	0
Shizuoka	1	1	0	0	0	2	2	1	4	1	1	1	1	3	0	1	1	0	0	1	0	2
Aichi	1	0	2	2	1	2	1	2	3	4	3	3	3	1	2	1	1	2	3	0	0	2
Mie	0	0	0	2	0	1	1	0	0	0	1	2	1	1	0	0	0	2	1	1	0	1
Shiga	1	1	1	0	1	2	0	0	1	2	0	1	0	1	3	0	0	0	0	2	0	2
Kyoto	1	3	3	1	2	1	0	1	2	0	0	0	2	1	1	0	0	0	1	0	1	0
Osaka	4	4	2	7	4	0	5	3	0	3	2	5	0	0	1	1	3	0	2	2	1	4
Hyogo	3	3	0	2	2	3	3	2	1	3	1	0	1	2	3	1	3	1	3	2	0	3
Nara	0	2	2	0	0	0	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0
Wakayama	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2

Tottori	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Shimane	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0
Okayama	1	0	2	0	1	1	1	0	1	0	2	0	0	0	3	0	0	1	1	2	1	0
Hiroshima	3	3	0	1	0	2	2	1	0	2	0	0	0	1	0	0	3	1	2	0	0	1
Yamaguchi	0	0	1	0	2	0	2	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0
Tokushima	0	0	0	1	0	0	1	1	1	0	0	0	0	1	2	0	0	0	0	0	0	0
Kagawa	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	2	0	0	0
Ehime	2	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	2	1	0	1	0	1
Kochi	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Fukuoka	1	1	1	1	2	1	1	3	1	0	0	0	0	1	0	1	2	2	0	3	1	0
Saga	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Nagasaki	0	0	0	0	2	0	1	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0
Kumamoto	1	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
Oita	1	0	0	0	0	2	3	0	1	0	0	1	1	0	1	0	0	0	0	1	0	0
Miyazaki	1	2	1	0	1	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0
Kagoshima	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
Okinawa	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	2	0	0	0
total	47	47	35	56	40	28	45	33	34	30	32	31	36	27	35	16	29	23	33	31	21	28

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

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