Industrial accidents in electrical equipment products in Japan in 1999-2020

electrical equipment products industry Code No.0114

Type of accidents in electrical equipment 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	125	140	132	140	125	154	117	146	147	125	80	91	112	102	100	86	95	101	113	134	101	113
falling to same level	219	219	241	210	224	209	207	264	263	248	181	190	215	214	189	216	212	257	253	277	258	228
crash	57	64	57	48	54	54	57	41	42	52	33	48	45	58	35	43	32	45	49	49	55	38
struck by flying or falling object	94	113	98	80	87	100	90	83	78	89	59	67	56	62	63	46	50	70	55	42	44	53
collapse	28	40	38	40	32	36	28	35	40	23	14	18	28	14	24	18	15	22	22	27	24	11
crashed by	42	49	43	40	37	64	42	49	49	48	25	41	25	16	15	34	28	28	36	31	44	29
caught in/between	500	515	468	411	405	395	374	332	318	326	210	219	243	216	207	208	194	200	196	191	193	182
cut	126	125	113	92	99	110	91	95	104	90	60	72	58	56	65	60	51	31	58	52	43	65
injury to the sole of the foot	2	3	4	-	0	1	1	3	0	0	0	0	0	0	3	0	0	2	0	1	2	2

drown	0	0	0	-	0	1	0	0	0	0	0	1	9	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	26	32	17	19	18	18	16	18	19	21	11	15	16	16	14	11	10	17	18	21	18	14
contact to harmful substance	25	19	18	16	12	20	21	31	25	17	16	18	17	11	11	13	10	12	14	9	9	13
electric shock	8	9	7	6	7	8	7	5	5	8	3	4	4	6	5	5	4	4	5	2	5	2
explosion	2	3	2	1	6	2	0	1	0	0	1	0	0	1	1	1	2	2	1	0	2	3
burst	0	3	1	1	0	1	0	0	0	3	0	3	2	1	1	0	2	1	0	0	1	0
fire	4	4	4	-	2	-	1	1	2	2	2	0	1	1	0	0	4	1	3	1	0	1
traffic accident (public road)	37	47	45	44	26	27	52	30	25	40	32	59	30	28	13	26	18	13	21	21	15	12
traffic accident (others)	1	2	0	-	2	2	4	2	0	1	0	0	1	0	0	0	0	0	0	2	1	0
reaction to motion/improper motion	131	156	123	136	115	144	151	180	186	181	108	155	153	135	111	122	138	158	127	148	147	171
others	15	8	4	11	9	10	12	10	43	8	5	8	13	8	7	2	9	12	2	9	5	34
unclassifiable	2	2	8	6	2	4	0	3	1	3	4	2	0	3	1	1	3	0	4	3	5	1

total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972

Causal agents (middle) of industrial accidents in electrical equipment 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	2	3	2	1	4	1	2	1	0	0	1	0	0	1	0	2	0	5	0	0	1
power transmission mechanism	21	7	9	4	10	13	14	9	11	10	12	5	6	10	7	4	1	8	10	5	6	5
woodworking machine	19	6	8	8	8	6	7	6	8	7	7	5	2	3	9	3	5	3	6	2	4	4
construction machine	0	1	1	-	0	-	1	1	0	2	4	1	0	1	1	1	0	0	2	3	0	1
metal manufacturing machine	239	271	217	193	177	172	166	152	154	141	92	106	118	108	94	83	101	84	85	77	95	92
general machine	226	244	214	201	173	204	174	169	159	153	103	112	113	91	106	107	85	90	100	94	74	83
mobile silviculture machine																	0	0	0	0	0	0

crane	18	15	33	21	20	21	17	29	19	28	10	11	15	15	12	11	11	15	14	16	14	8
conveying machine	81	69	88	70	76	88	74	72	70	73	44	58	44	36	38	35	35	38	47	49	57	46
vehicle	43	54	46	41	34	30	59	36	31	50	32	37	39	28	18	32	26	18	22	22	18	15
pressure vessel	0	4	0	2	1	2	0	3	0	1	1	3	1	4	2	0	1	0	0	0	0	0
chemical facilities	1	0	1	1	1	1	2	4	0	4	1	1	1	1	2	1	2	2	0	1	0	0
welding equipment	6	5	5	8	7	6	4	5	6	7	1	4	4	8	3	6	3	5	7	1	1	3
kiln, caldron	6	6	0	4	5	4	1	2	1	4	1	1	4	2	2	2	2	1	2	3	4	4
electric equipment	13	14	6	11	12	11	14	10	9	16	12	4	10	8	5	8	9	10	12	9	8	8
human power machine, tools	58	80	79	59	72	65	63	56	68	74	39	62	52	43	48	61	40	46	59	50	70	78
tools	90	108	88	95	85	106	84	84	103	85	49	68	76	73	67	72	76	87	77	80	89	82
other equipments, facilities	36	42	32	34	26	39	33	41	36	39	20	39	28	31	34	30	30	38	35	40	34	26
temporary buildings,	232	252	259	237	237	260	219	276	270	242	195	209	218	218	180	202	213	267	254	269	245	243

establishments																						
hazards, harmful substances	37	34	26	23	18	25	24	31	29	19	18	21	21	16	12	12	17	16	22	15	12	13
materials	113	131	117	112	121	119	114	94	128	111	72	86	73	69	60	64	54	70	66	68	75	58
load	106	107	96	86	87	91	87	114	107	111	64	79	75	71	60	67	66	74	54	76	53	52
natural environment	14	17	27	16	19	23	24	34	14	25	8	12	39	33	30	30	17	23	20	44	20	27
other causal agent	26	32	17	15	16	16	16	17	54	13	8	13	20	8	15	5	10	14	12	12	11	39
no causal agent	54	45	47	57	48	51	67	75	66	64	47	67	68	69	56	55	67	67	61	80	81	82
unclassifiable	5	7	4	1	8	3	6	7	3	6	4	6	1	2	3	1	4	0	5	4	1	2
total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972

Causal agents (small) of industrial accidents in electrical equipment 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			3		1		1	2	1	0	0	1	0	0	1	0	2	0	5	0	0	1
power transmission mechanism			9		10		14	9	11	10	12	5	6	10	7	4	1	8	10	5	6	5
circular sawing			2		4		4	5	4	4	2	2	1	2	5	2	2	3	3	0	3	3

machine																						
band sawing machine			1		1		1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	1
wood planer machine			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		0	0	0	0	0	2	0	0	1	0	1	0	0	1	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	2	1	1	1	1	0	0	0	0	0	1	0	0	0
other woodworking machines			5		3		2	0	2	1	4	0	0	0	2	1	2	0	2	1	0	0
leveling, transporting or loading machine			0		0		0	0	0	0	0	1	0	0	0	1	0	0	1	2	0	0
excavating machine			0		0		1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
foundation work machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work			0		0		0	0	0	0	3	0	0	1	1	0	0	0	0	0	0	0
other construction machines			1		0		0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
lathe			10		16		7	13	8	14	11	11	8	7	11	8	16	8	12	13	8	15
drill press, milling machine			24		17		23	26	13	17	10	17	11	6	8	13	16	10	10	10	9	4
grinding machine, buffing machine			18		16		18	10	15	19	14	7	18	12	7	10	7	10	6	6	10	9
power press			86		63		70	43	60	47	34	34	38	43	29	19	32	30	21	27	33	31
forging pressure hammer			1		0		2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
shearing machine			7		4		8	4	6	5	5	3	2	3	2	1	1	3	2	4	4	1
other metal manufacturing machines			71		61		38	55	52	39	18	34	41	37	37	32	29	23	34	17	31	31
centrifugal machine			0		0		0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0
mixer, grinder			3		5		4	5	3	2	2	0	2	2	3	4	1	3	3	1	2	4

roll machine (except printingroll machine)			4		12		3	10	12	9	6	10	8	7	7	5	4	5	9	6	3	3
injection molding machine			13		10		4	4	6	2	6	7	4	1	3	4	0	5	1	2	3	3
food manufacturing machine			0		0		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
printing machine			6		2		1	4	2	1	0	5	6	0	2	2	1	1	1	3	1	3
industrial robot			4		1		4	4	3	2	1	2	1	2	1	0	2	2	3	0	1	1
other general power machines			184		143		157	142	133	137	87	88	92	79	88	91	77	74	83	82	63	69
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			18		15		12	20	13	22	8	5	12	10	8	9	9	11	12	11	10	6
mobile crane			1		0		0	1	3	1	0	2	1	0	1	0	0	0	2	0	1	0

derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			11		4		2	7	1	3	1	4	2	2	2	1	1	3	0	4	2	2
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			3		1		3	1	2	2	1	0	0	3	1	1	1	1	0	1	1	0
truck			26		21		20	20	31	26	15	34	19	12	16	13	15	17	21	19	20	13
forklift			33		29		30	33	20	25	20	12	16	16	8	13	11	12	15	21	22	17
railway equipment			0		0		0	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0
conveyor			24		22		15	16	13	13	5	8	6	4	13	6	7	8	7	7	7	13
loader			0		0		0	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			5		4		9	2	5	7	4	4	3	3	1	3	2	1	4	2	8	3

conveying machines																						
cars, bus, motorcycle			44		33		54	34	29	50	29	36	38	26	17	32	24	18	20	22	17	14
railway vehicle			0		0		4	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0
other vehicles			2		1		1	1	2	0	3	1	1	2	1	0	1	0	1	0	1	1
boiler			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
pressure vessel			0		1		0	2	0	0	0	0	0	1	2	0	0	0	0	0	0	0
other pressure vessels			0		0		0	1	0	1	1	3	0	3	0	0	1	0	0	0	0	0
chemical facilities			1		1		2	4	0	4	1	1	1	1	2	1	2	2	0	1	0	0
gas welding equipment			1		1		1	0	2	2	0	0	0	2	0	0	0	3	1	0	0	0
arc welding equipment			0		1		0	1	2	1	0	1	2	3	1	1	0	1	1	1	0	0
other welding equipment			4		5		3	4	2	4	1	3	2	3	2	5	3	1	5	0	1	3
kiln, caldron			0		3		1	2	1	1	1	1	1	2	2	1	2	1	0	3	4	2
industrial dryer			0		2		0	0	0	3	0	0	2	0	0	1	0	0	2	0	0	2
other kiln, caldron			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
transmission			1		2		1	1	3	2	5	2	4	3	0	0	1	1	4	2	3	2

electric power facilities			3		2		7	4	2	8	4	1	1	3	2	5	4	5	2	4	0	3
other electrical equipment			2		8		6	5	4	6	3	1	5	2	3	3	4	4	6	3	5	3
human power cranes			0		0		1	1	0	4	0	1	0	1	0	0	2	0	0	0	6	5
human power hauling equipment			36		41		40	27	35	47	27	34	37	24	33	45	24	35	42	31	49	51
human power machine			8		2		3	3	4	0	1	2	1	2	0	3	1	0	1	0	1	1
hand tool			35		29		19	25	29	23	11	25	14	16	15	13	13	11	16	19	14	21
ladder			37		43		35	41	50	31	24	33	36	34	34	36	38	40	38	46	41	44
slinging tool			9		5		4	3	7	1	3	2	1	4	4	6	2	4	3	2	2	3
other tools			42		37		45	40	46	53	22	33	39	35	29	30	36	43	36	32	46	35
other equipment, facilities			32		26		33	41	36	39	20	39	28	31	34	30	30	38	35	40	34	26
scaffolding			0		5		4	1	3	1	1	1	1	2	0	0	3	2	2	1	2	1
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			59		58		55	67	66	63	42	45	46	50	55	30	41	58	52	56	59	67
opening			5		7		1	3	5	6	4	2	5	3	2	3	0	2	1	3	2	5

roof, beam, haze, crossbeam, principal rafter			4		2		0	9	1	2	2	4	4	2	2	2	0	3	1	2	1	0
working platform, boot board			28		33		27	35	41	32	31	17	30	28	14	27	17	22	21	21	19	22
passage			114		95		93	111	107	94	79	103	96	95	84	103	110	144	142	146	127	120
building, establishment			27		19		25	26	28	25	22	17	20	21	11	16	28	16	20	20	19	16
other temporary buildings, establishments			22		18		14	24	19	19	14	20	16	17	12	21	14	20	15	20	16	12
explosive substance			1		6		0	0	0	0	1	0	0	2	0	2	0	2	0	1	0	0
inflammable substance			5		2		4	1	6	4	2	3	1	1	1	2	4	2	2	1	0	3
inflammable gas			0		0		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
harmful substance			11		7		11	20	14	7	7	13	10	8	4	6	9	6	13	7	7	5
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
other hazards, harmful substances			9		3		9	10	9	8	7	5	10	5	7	2	4	5	6	6	5	5
metal material			90		84		90	74	89	82	54	59	55	54	49	49	42	53	50	59	58	44

lumber, bamboo			2		8		8	2	3	5	6	3	4	5	4	6	0	2	1	4	3	4
stone, sand, substance			1		1		1	0	0	0	0	0	0	1	0	1	0	2	0	0	0	1
other materials			24		28		15	18	36	24	12	24	14	9	7	8	12	13	15	5	14	9
load			75		73		64	93	89	91	57	70	60	57	46	53	56	60	47	58	43	42
machine/equipment as load			21		14		23	21	18	20	7	9	15	14	14	14	10	14	7	18	10	10
natural ground, rock			2		2		2	0	0	1	0	1	1	0	0	2	1	1	1	0	0	1
standing tree			2		0		0	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0
water			0		1		1	3	1	0	0	0	11	0	1	0	0	0	0	0	0	0
abnormal environment			0		2		0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	2
high/cold temperature environment			6		3		3	11	4	7	2	3	6	9	9	2	3	3	5	11	8	8
other environments			17		11		18	18	8	14	6	8	20	23	20	25	13	19	14	33	12	16
other causal agent			17		16		16	17	54	13	8	13	20	8	15	5	10	14	12	12	11	39
no causal agent			47		48		67	75	66	64	47	67	68	69	56	55	67	67	61	80	81	82
unclassifiable			4		8		6	7	3	6	4	6	1	2	3	1	4	0	5	4	1	2

total			1,423		1,262		1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972

Workers age of industrial accidents in electrical equipment 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	42	50	54	39	45	46	30	32	24	28	21	21	10	11	16	14	14	12	15	9	11	17
20-29	289	396	320	288	244	307	266	283	258	246	124	185	193	170	136	146	135	151	122	141	136	143
30-39	286	342	316	310	299	320	335	363	351	336	203	267	260	227	190	163	192	206	185	196	172	163
40-49	339	288	266	249	262	260	261	260	283	269	232	232	258	256	242	240	222	250	250	271	247	245
50-59	368	370	367	334	306	303	282	286	326	269	173	221	209	187	182	211	197	232	277	277	272	264
60 years old or more	120	107	100	81	106	124	97	105	105	137	91	85	98	97	99	118	117	125	128	126	134	140
total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972

Workers' number of workplace of industrial accidents in electrical equipment 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	199	224	212	207	208	223	182	169	151	127	84	90	86	72	89	84	82	74	73	80	58	71
10-29	300	290	275	285	279	257	218	247	212	204	146	163	154	168	118	145	141	146	136	158	163	129

30-49	206	232	195	153	173	168	160	186	145	146	95	97	114	97	108	114	90	124	122	101	94	118
50-99	228	228	220	192	195	201	188	199	198	193	136	139	159	147	142	140	127	149	148	146	156	168
100-299	270	327	259	271	220	303	302	315	301	306	183	293	231	234	214	196	214	229	230	257	219	232
300 workers or more	241	252	262	193	187	208	221	213	340	309	200	229	284	230	194	213	223	254	268	278	282	254
total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972

Month of industrial accidents in electrical equipment 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	117	133	149	107	141	126	128	127	149	108	92	82	84	94	89	75	82	98	87	110	80	85
February	128	137	145	101	100	103	99	141	112	141	71	74	96	86	68	90	81	81	92	93	105	94
March	123	140	150	117	112	120	141	102	118	118	77	72	108	93	72	75	97	79	87	87	86	76
April	117	108	114	107	88	120	90	106	100	117	72	79	72	72	64	70	62	103	61	67	86	76
May	102	128	118	102	103	113	88	104	124	106	58	74	69	71	56	79	66	72	80	82	80	69
June	129	137	118	99	111	120	115	117	116	106	56	88	94	80	67	86	71	82	93	103	77	76
July	128	121	133	115	97	137	110	117	122	108	80	88	93	85	85	72	94	79	82	90	91	96
August	122	119	82	113	112	103	101	95	111	100	60	86	82	73	83	58	61	87	76	71	86	90
September	122	133	107	106	84	113	98	116	105	107	77	91	79	73	63	75	71	76	74	90	70	76
October	118	148	112	124	123	120	96	116	109	100	72	87	79	83	79	69	76	75	83	72	70	82

November	120	121	91	105	93	104	101	91	87	81	71	116	82	72	66	75	63	83	83	86	66	64
December	118	128	104	105	98	81	104	97	94	93	58	74	90	66	73	68	53	61	79	69	75	88
total	1,444	1,553	1,423	1,301	1,262	1,360	1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972

Prefecture of industrial accidents in electrical equipment 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	13	18	11		11		14	14	15	8	8	8	14	9	7	11	7	7	4	5	3	10
Aomori	16	14	10		9		11	17	11	14	5	8	6	7	10	14	2	8	14	11	2	7
Iwate	15	21	17		15		20	19	18	14	13	11	17	4	11	11	15	7	11	8	13	15
Miyagi	29	32	20		22		30	37	18	34	16	22	28	16	26	11	22	31	27	20	27	19
Akita	21	18	19		17		15	17	14	8	7	13	17	8	8	8	7	13	12	15	13	7
Yamagata	38	30	25		20		23	32	34	29	16	20	27	26	19	33	26	38	25	35	22	21
Fukushima	48	43	41		44		45	31	43	34	27	38	34	37	35	31	22	35	30	32	37	22
Ibaraki	49	51	44		31		33	52	39	54	31	26	46	41	35	27	28	34	31	39	29	32
Tochigi	20	37	36		32		30	25	20	19	16	12	26	18	21	31	22	23	18	14	22	22
Gunma	68	72	66		75		45	36	49	38	16	41	34	33	22	51	40	35	36	36	30	31
Saitama	62	52	66		63		57	54	54	52	40	47	44	37	35	41	28	37	41	39	47	44
Chiba	27	22	23		22		27	27	22	23	20	19	13	22	16	17	13	21	15	13	15	19

Tokyo	69	72	56		49		54	61	42	50	29	28	31	24	29	23	26	28	18	36	26	25
Kanagawa	92	107	78		68		58	61	67	90	60	49	46	49	42	40	37	44	49	53	45	33
Niigata	51	48	41		31		37	35	48	39	31	25	30	29	32	26	30	34	39	36	32	24
Toyama	13	18	19		18		17	25	23	19	8	12	15	14	9	6	8	11	17	23	16	15
Ishikawa	14	17	17		10		21	15	19	20	14	10	18	11	7	16	8	13	13	16	15	21
Fukui	9	18	17		10		17	23	11	11	7	7	10	10	10	14	7	9	12	28	11	13
Yamanashi	16	33	22		17		14	18	22	16	7	13	10	7	14	13	17	19	14	18	12	15
Nagano	72	59	60		60		30	53	61	42	32	49	48	38	55	39	35	31	60	52	55	43
Gifu	38	36	36		16		33	22	24	22	7	19	23	23	17	20	14	21	26	24	24	33
Shizuoka	56	78	62		61		62	75	77	76	38	51	56	52	27	42	55	52	56	50	61	51
Aichi	53	66	67		55		71	64	71	62	38	43	47	52	47	55	47	39	67	48	48	51
Mie	45	53	43		55		64	56	58	49	31	77	36	39	28	34	37	28	32	33	31	22
Shiga	38	53	43		48		40	43	49	51	24	36	36	24	33	39	30	41	28	38	30	25
Kyoto	51	42	46		33		23	21	22	29	34	30	21	24	17	14	21	30	27	28	30	25
Osaka	121	121	96		87		72	105	86	83	48	65	60	47	47	47	70	41	47	63	61	65
Hyogo	55	67	80		65		82	79	91	71	59	59	51	60	62	50	66	64	47	55	57	46
Nara	9	9	7		12		6	13	14	14	10	6	6	8	10	3	6	5	12	5	7	6
Wakayama	9	4	9		3		5	8	3	10	2	8	3	5	4	1	3	5	8	4	3	3
Tottori	10	22	15		12		9	10	9	9	7	10	6	7	6	9	5	8	7	9	3	7

Shimane	7	9	17		13		13	10	11	9	7	14	9	7	8	7	6	7	7	4	4	16
Okayama	24	23	25		19		17	22	31	18	16	15	19	17	12	11	14	16	18	18	14	22
Hiroshima	13	22	23		24		23	22	25	9	19	14	17	24	10	10	9	13	15	22	16	16
Yamaguchi	3	4	5		4		1	6	8	4	7	3	4	8	2	3	6	4	8	2	3	6
Tokushima	8	15	11		9		10	1	7	2	0	3	5	6	5	7	4	10	4	4	1	12
Kagawa	8	7	10		8		8	6	5	11	4	6	6	8	6	10	6	10	5	7	6	6
Ehime	20	16	14		8		11	8	7	12	11	9	7	7	6	8	2	4	6	4	6	5
Kochi	7	6	6		3		3	4	1	7	4	2	6	6	0	1	4	6	2	1	0	3
Fukuoka	27	47	47		37		39	28	30	60	27	27	35	29	30	24	29	24	24	27	26	36
Saga	27	9	5		4		16	15	10	7	9	7	8	4	8	2	9	13	9	7	6	9
Nagasaki	12	5	10		2		5	7	17	12	7	6	10	4	4	2	3	6	4	6	10	20
Kumamoto	16	17	16		17		19	13	20	17	13	21	20	21	14	11	14	21	12	9	21	16
Oita	12	14	12		11		12	12	12	4	3	4	3	11	1	6	5	8	4	6	10	9
Miyazaki	11	9	4		10		6	12	11	6	5	2	8	5	4	3	3	8	8	8	10	3
Kagoshima	21	17	24		22		20	11	13	16	11	16	12	7	13	10	9	13	7	8	11	20
Okinawa	1	0	2		0		3	4	5	1	0	0	0	3	1	0	0	1	1	1	1	1
total	1,444	1,553	1,423		1,262		1,271	1,329	1,347	1,285	844	1,011	1,028	948	865	892	877	976	977	1,020	972	972

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 electrical equipment products in Japan in 1999-2020

electrical equipment products industry Code No.0114

Type of fatal accidents in electrical equipment 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	1	1	0	1	1	2	1	0	2	1	1	1	1	1	0	0	0	0	0	2	0	2
falling to same level	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0
crash	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or falling object	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
collapse	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
crashed by	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
caught in/between	3	2	2	2	0	1	1	1	3	1	3	1	0	0	1	0	0	3	1	1	0	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	0	1	0	0	0	0	0	0	8	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	0	0	0	0	0	0	1	1	0
contact to harmful substance	0	2	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2
electric shock	1	2	0	0	0	0	1	0	0	1	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	1	0	0	0	0	0	0	0
burst	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
fire	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	2	6	3	4	2	0	4	0	1	1	1	8	1	2	2	0	1	0	1	0	0	0
traffic accident (others)	0	0	0	0	0	1	1	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	1	3	3	0	2	2	0	1	2	1	2	0	2	4	1	0	0	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	8	14	7	7	5	9	11	5	9	10	7	11	14	5	6	0	4	7	3	5	2	5

Causal agents (middle) of fatal accidents in electrical equipment 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	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	1	2	0	1	0	0	1	0	2	0	2	1	0	0	1	0	0	3	1	1	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
conveying machine	1	1	0	3	1	1	0	1	2	1	2	7	0	2	2	0	1	0	1	0	0	0
vehicle	2	5	3	2	1	1	5	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
electric equipment	1	2	0	0	0	0	1	1	0	1	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	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	1
other equipments, facilities	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0
temporary buildings, establishments	0	0	0	1	1	2	1	0	1	2	0	0	1	1	0	0	0	0	0	0	0	1
hazards, harmful substances	0	3	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
load	1	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	0	1	1	0	1	0	1	0	0	9	0	0	0	0	0	0	2	0	2
other causal agent	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
no causal agent	0	0	0	0	1	0	3	0	2	1	0	1	1	1	2	0	2	4	1	0	0	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	8	14	7	7	5	9	11	5	9	10	7	11	14	5	6	0	4	7	3	5	2	5

Causal agents (small) of fatal accidents in electrical equipment 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power press	0	1	1	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	1	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	1	0	0	1	0	0	0	0	0	1	1	0	0	0
injection molding machine	0	0	0	0	0	0	0	0	0	0	1	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	1	1	0	1	0	0	1	0	1	0	1	0	0	0	1	0	0	2	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0
mobile crane	0	0	0	0	0	0	0	1	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	1	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 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	0	1	0	2	1	0	0	0	2	0	1	7	0	1	2	0	1	0	1	0	0	0
forklift	1	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0
railway equipment	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	2	5	3	2	1	1	4	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0
railway vehicle	0	0	0	0	0	0	1	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	1	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	1	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	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric power facilities	1	1	0	0	0	0	1	1	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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	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	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other equipment, facilities	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	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	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
opening	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	0	0	0	1	1	0	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	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	1	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	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0
metal material	0	0	0	0	0	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0
water	0	0	0	0	0	1	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

other environments	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other causal agent	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
no causal agent	0	0	0	0	1	0	3	0	2	1	0	1	1	1	2	0	2	4	1	0	0	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	8	14	7	7	5	9	11	5	9	10	7	11	14	5	6	0	4	7	3	5	2	5

Workers age of fatal accidents in electrical equipment 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	2	3	3	2	2	1	3	1	1	1	1	4	1	0	0	0	0	1	0	0	0	1
30-39	1	4	1	0	1	3	1	1	2	2	0	4	4	1	2	0	1	0	1	0	0	0
40-49	3	3	1	3	0	1	5	1	2	2	3	2	2	2	3	0	3	3	1	4	0	1
50-59	0	2	2	1	2	2	2	1	1	2	2	0	3	1	0	0	0	3	1	0	0	2
60 years old or more	1	2	0	1	0	2	0	1	3	3	1	1	4	1	1	0	0	0	0	1	2	1
total	8	14	7	7	5	9	11	5	9	10	7	11	14	5	6	0	4	7	3	5	2	5

Workers' number of workplace of fatal accidents in electrical equipment 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	1	1	4	0	0	0	1	1	2	0	1	4	0	1	0	0	0	0	1	0	0
10-29	1	4	1	1	0	2	0	1	1	2	1	1	5	1	1	0	0	1	1	0	1	1
30-49	2	3	0	1	1	0	2	0	0	2	2	0	0	1	0	0	0	1	0	1	0	0
50-99	0	0	2	0	2	2	3	1	2	0	2	0	1	0	0	0	0	2	0	0	0	0
100-299	1	1	0	0	2	1	1	1	1	2	1	9	2	1	1	0	2	2	1	2	0	2
300 workers or more	4	5	3	1	0	4	5	1	4	2	1	0	2	2	3	0	2	1	1	1	1	2
total	8	14	7	7	5	9	11	5	9	10	7	11	14	5	6	0	4	7	3	5	2	5

Month of fatal accidents in electrical equipment 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	1	1	0	2	1	1	0	1	2	0	2	1	0	0	1	0	1	0	1	0	0	0
February	1	1	2	0	0	0	3	0	1	2	0	0	0	1	1	0	0	1	0	2	0	0
March	0	2	0	0	1	0	2	1	1	1	0	2	12	0	0	0	0	1	1	0	0	1
April	0	0	1	1	0	1	1	0	0	0	1	0	0	2	0	0	0	2	0	0	0	0
May	0	2	0	0	1	2	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0
June	1	0	2	1	0	2	2	0	1	0	0	0	0	0	2	0	0	1	0	0	0	0
July	1	3	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	2	0	3
August	1	1	0	1	0	0	0	0	0	1	2	0	0	0	1	0	0	0	1	0	0	0

September	1	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	1	1	0	0	1	0
October	2	0	1	1	0	0	1	1	1	3	0	0	0	1	0	0	0	1	0	0	1	0
November	0	2	0	0	1	1	0	0	0	0	1	7	0	1	0	0	0	0	0	1	0	0
December	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	1
total	8	14	7	7	5	9	11	5	9	10	7	11	14	5	6	0	4	7	3	5	2	5

Prefecture of fatal accidents in electrical equipment 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	1	0	0	0	0	0	0	0	0	0	0	2	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	1	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	1	0	0	0	0	1	0	8	1	0	0	0	0	0	0	0	2
Akita	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0
Fukushima	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Ibaraki	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0
Tochigi	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Saitama	0	0	0	2	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0

Chiba	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tokyo	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Kanagawa	2	2	1	1	0	0	2	1	1	0	1	0	0	0	0	0	2	1	0	0	0	0
Niigata	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	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	2	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	1	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Gifu	2	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Shizuoka	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Aichi	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0
Mie	0	0	0	0	0	0	2	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
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	2	1	1	1	0	1	0	0	1	1	0	0	1	1	0	0	0	0	3	0	0
Hyogo	0	1	0	0	1	0	1	1	0	0	1	1	0	0	1	0	0	1	2	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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	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	1
Hiroshima	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	1	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	1	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	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	1	0	0	0	0
Oita	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	1	0	0
Kagoshima	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	8	14	7	7	5	9	11	5	9	10	7	11	14	5	6	0	4	7	3	5	2	5

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