Industrial accidents in electronics equipment and telecommunications apparatus in Japan in 1999-2020

electronics equipment and telecommunications apparatus industry Code No.011403

Type of accidents in electronics equipment and telecommunications apparatus 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	40	48	41	37	45	36	41	42	46	37	26	26	34	29	30	25	31	29	31	50	27	36
falling to same level	73	73	94	72	88	57	57	91	98	92	68	75	84	62	76	90	76	100	108	96	95	97
crash	21	19	17	14	13	21	13	8	14	10	7	13	18	20	14	9	15	13	13	15	14	17
struck by flying or falling object	22	29	25	23	23	22	23	17	19	29	18	22	8	18	17	13	16	18	12	14	6	19
collapse	6	10	7	11	9	7	7	7	8	5	3	3	11	3	1	3	2	4	3	5	5	2
crashed by	8	18	8	13	9	25	9	11	18	8	6	14	7	4	2	10	7	7	12	14	14	10
caught in/between	139	174	136	106	118	111	112	82	86	85	71	53	74	62	61	70	47	60	47	52	54	49
cut	38	35	32	20	28	29	26	19	34	16	15	25	12	13	17	17	15	6	19	10	11	22
injury to the sole of the foot	0	0	1	-	0	1	1	0	0	0	0	0	0	0	2	0	0	2	0	0	1	1
drown	0	0	0	-	0	-	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	6	13	6	5	3	5	6	3	4	8	2	3	4	6	5	1	3	4	9	3	2	6
contact to harmful substance	20	7	7	14	6	8	11	13	8	10	9	6	9	5	9	6	7	5	6	6	4	5
electric shock	4	3	2	1	1	4	1	2	0	0	1	1	0	2	1	1	0	0	1	1	0	0
explosion	1	2	0	1	6	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	2	3
burst	0	0	0	1	0	-	0	0	0	1	0	1	0	1	0	0	0	1	0	0	1	0
fire	2	1	2	-	1	-	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0
traffic accident (public road)	8	13	18	17	9	12	28	4	7	13	12	8	12	9	4	12	7	5	5	7	5	3
traffic accident (others)	0	0	0	-	1	-	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	41	53	47	48	32	44	57	62	59	57	39	50	47	55	33	47	50	52	39	50	54	59
others	7	1	1	3	5	3	3	5	3	3	1	2	5	1	2	0	4	5	1	3	3	13

unclassifiable	0	1	3	3	1	3	0	0	0	2	1	0	0	0	0	1	1	0	1	1	0	0
total	436	500	447	389	398	389	397	367	406	376	279	303	332	292	274	306	282	312	308	327	298	342

Causal agents (middle) of industrial accidents in electronics equipment and telecommunications apparatus 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	1	0	-	0	-	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
power transmission mechanism	6	2	1	1	4	7	5	2	4	4	3	3	2	5	3	3	0	3	3	2	2	2
woodworking machine	2	3	2	1	4	3	1	2	4	1	0	1	1	0	2	0	2	0	4	0	0	2
construction machine	0	0	0	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
metal manufacturing machine	63	88	53	49	46	42	45	29	36	37	30	30	28	21	20	18	21	17	23	16	24	30
general machine	75	86	72	60	52	63	57	50	45	43	37	34	46	34	37	51	26	35	29	30	25	19
mobile silviculture machine																	0	0	0	0	0	0
crane	5	2	10	3	5	-	1	7	4	6	1	3	3	4	2	1	1	3	6	4	3	2
conveying machine	27	20	25	11	19	23	10	12	13	15	8	9	7	9	6	5	9	7	10	13	8	12
vehicle	11	15	15	18	9	13	30	5	17	16	16	10	20	12	7	14	9	9	8	5	8	4
pressure vessel	0	0	0	-	0	-	0	1	0	0	0	3	0	1	2	0	0	0	0	0	0	0
chemical facilities	0	0	0	1	1	-	1	0	0	2	1	0	1	1	1	1	1	2	0	1	0	0
welding equipment	0	1	1	2	0	1	1	0	0	2	1	0	0	2	2	1	0	0	1	0	0	1
kiln, caldron	2	2	0	1	4	2	1	2	0	2	0	0	2	0	1	0	1	0	0	1	2	1
electric equipment	4	4	0	4	2	4	2	3	1	1	4	0	0	2	2	0	0	3	2	4	2	4
human power machine, tools	20	20	25	15	21	19	19	16	23	24	11	19	13	17	15	21	11	15	22	15	24	26
tools	21	31	19	18	23	26	18	21	26	23	17	19	14	16	20	26	25	24	17	25	22	21
other equipments, facilities	9	19	6	11	6	14	11	14	11	13	7	10	11	12	10	9	9	12	6	6	14	10
temporary buildings,	82	88	105	85	96	76	76	94	112	84	72	78	87	71	76	80	82	99	104	99	89	110

establishments																						
hazards, harmful substances	25	14	11	18	9	11	12	12	10	10	8	7	8	7	8	5	8	7	8	7	7	6
materials	23	37	29	29	34	28	32	19	33	25	17	24	13	16	14	14	16	18	11	16	18	16
load	28	34	38	24	24	28	36	38	33	28	21	17	24	18	16	23	23	18	14	22	14	16
natural environment	7	11	11	8	10	9	11	11	7	12	5	5	21	14	14	12	10	7	9	21	7	13
other causal agent	9	6	4	6	7	3	1	6	5	5	4	2	6	2	2	0	5	9	5	4	3	17
no causal agent	16	14	19	24	16	16	26	22	20	21	15	29	25	28	13	22	21	24	24	34	26	30
unclassifiable	1	2	1	-	6	1	0	0	2	2	1	0	0	0	1	0	1	0	1	0	0	0
total	436	500	447	389	398	389	397	367	406	376	279	303	332	292	274	306	282	312	308	327	298	342

Causal agents (small) of industrial accidents in electronics equipment and telecommunications apparatus 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	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
power transmission mechanism			1		4		5	2	4	4	3	3	2	5	3	3	0	3	3	2	2	2
circular sawing machine			1		3		0	1	1	1	0	1	1	0	2	0	0	0	1	0	0	1
band sawing machine			0		1		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	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	1	0	0	0	0	0	0	0	0	0	1	0	0	0
other woodworking machines			1		0		1	0	2	0	0	0	0	0	0	0	1	0	2	0	0	0
leveling, transporting or loading machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
excavating machine			0		0		1	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	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
lathe			1		3		2	2	0	2	3	3	1	3	1	1	5	0	4	1	1	4
drill press, milling machine			7		2		5	5	2	3	2	4	2	0	2	1	5	0	1	3	2	2
grinding machine, buffing machine			5		3		8	2	5	6	6	2	7	2	1	0	2	3	4	0	3	4
power press			25		19		20	9	12	15	11	8	5	6	8	5	5	10	4	9	9	10
forging pressure hammer			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			0		1		0	1	2	1	2	1	0	1	1	1	0	1	1	0	0	0
other metal manufacturing machines			15		18		9	10	15	10	6	12	13	9	7	10	4	3	9	3	9	10
centrifugal machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			1		3		2	0	3	1	0	0	1	2	1	2	0	0	1	0	1	1
roll machine (except printingroll machine)			1		2		0	2	4	3	3	5	3	1	1	2	4	0	2	4	0	1
injection molding machine			1		2		1	3	1	0	4	2	2	1	0	1	0	3	0	0	2	1
food manufacturing machine			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
printing machine			3		0		1	1	0	0	0	2	4	0	0	2	0	0	1	1	1	2
industrial robot			1		0		1	2	1	1	1	1	1	0	1	0	1	1	2	0	1	1
other general power machines			65		45		52	42	36	38	29	24	35	30	33	44	21	31	23	25	20	13
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			3		2		1	6	3	4	1	0	2	3	0	0	0	2	4	2	2	1
mobile crane			0		0		0	0	1	0	0	2	0	0	0	0	0	0	2	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			6		2		0	1	0	1	0	1	1	1	2	0	1	1	0	2	0	1
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			1		1		0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
truck			6		8		1	4	4	7	2	1	3	3	1	1	4	4	5	8	5	2
forklift			9		5		2	5	5	3	4	4	2	4	1	3	3	2	3	2	0	6
railway equipment			0		0		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			8		5		5	2	4	1	1	1	1	1	4	1	1	1	1	2	0	2
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		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			2		1		2	1	0	2	1	3	1	1	0	0	1	0	1	1	3	2
cars, bus, motorcycle			15		8		29	4	16	16	13	10	20	11	7	14	9	9	7	5	7	4
railway vehicle			0		0		1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
other vehicles			0		1		0	1	1	0	3	0	0	1	0	0	0	0	0	0	1	0
boiler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel			0		0		0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
other pressure vessels			0		0		0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0
chemical facilities			0		1		1	0	0	2	1	0	1	1	1	1	1	2	0	1	0	0
gas welding			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

equipment																						
arc welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment			1		0		1	0	0	2	1	0	0	1	2	1	0	0	1	0	0	1
kiln, caldron			0		2		1	2	0	0	0	0	1	0	1	0	1	0	0	1	2	1
industrial dryer			0		2		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
other kiln, caldron			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
transmission			0		0		0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	2
electric power facilities			0		1		2	0	1	0	2	0	0	1	1	0	0	0	1	3	0	1
other electrical equipment			0		1		0	3	0	0	1	0	0	1	1	0	0	2	1	1	1	1
human power cranes			0		0		0	0	0	1	0	1	0	1	0	0	0	0	0	0	1	2
human power hauling equipment			12		14		10	9	14	16	7	8	10	10	10	16	7	14	17	9	19	16
human power machine			2		0		1	1	2	0	0	0	1	1	0	1	1	0	0	0	0	0
hand tool			11		7		8	6	7	7	4	10	2	5	5	4	3	1	5	6	4	8
ladder			8		10		7	13	11	12	8	7	7	8	9	13	15	11	7	17	6	10
slinging tool			0		0		0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
other tools			11		13		11	8	14	11	8	12	7	7	11	13	10	13	10	8	16	11
other equipment, facilities			6		6		11	14	11	13	7	10	11	12	10	9	9	12	6	6	14	10
scaffolding			0		1		2	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			21		22		25	28	27	18	18	16	26	16	22	9	13	18	25	22	23	35
opening			2		4		1	1	1	3	1	2	2	1	0	1	0	1	0	0	1	1
roof, beam, haze, crossbeam, principal rafter			3		0		0	0	0	0	0	1	1	2	1	1	0	1	0	0	0	0
working platform, boot board			12		7		6	12	16	8	13	5	8	9	7	11	3	5	6	3	4	9
passage			53		49		27	40	48	37	24	46	36	38	39	47	50	63	61	60	55	53
building, establishment			9		8		11	4	11	8	8	4	7	3	4	5	9	3	6	5	3	9

other temporary buildings, establishments			5		5		4	9	8	9	8	4	7	2	3	6	7	6	6	9	3	3
explosive substance			1		6		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
inflammable substance			3		0		3	0	4	2	0	2	0	1	0	0	1	1	1	0	0	3
inflammable gas			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance			4		3		2	7	4	4	4	3	5	3	3	4	4	3	5	3	4	2
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			3		0		7	5	2	4	4	2	3	3	5	1	3	2	2	4	3	1
metal material			25		21		25	12	20	15	12	13	8	12	9	6	11	13	7	12	14	10
lumber, bamboo			0		1		1	0	1	0	0	1	2	1	2	5	0	0	0	1	0	0
stone, sand, substance			1		0		0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
other materials			3		12		6	7	12	10	5	10	3	3	3	2	5	4	4	3	4	5
load			32		20		26	33	29	24	20	15	20	16	12	18	21	15	12	14	12	14
machine/equipment as load			6		4		10	5	4	4	1	2	4	2	4	5	2	3	2	8	2	2
natural ground, rock			2		1		1	0	0	0	0	1	0	0	0	2	1	0	1	0	0	0
standing tree			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water			0		1		1	1	0	0	0	0	9	0	0	0	0	0	0	0	0	0
abnormal environment			0		2		0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	2
high/cold temperature environment			2		2		1	5	3	1	1	0	1	2	4	0	2	1	3	3	1	2
other environments			7		4		8	5	3	10	4	4	11	11	10	10	7	6	5	18	6	9
other causal agent			4		7		1	6	5	5	4	2	6	2	2	0	5	9	5	4	3	17
no causal agent			19		16		26	22	20	21	15	29	25	28	13	22	21	24	24	34	26	30
unclassifiable			1		6		0	0	2	2	1	0	0	0	1	0	1	0	1	0	0	0
total			447		398		397	367	406	376	279	303	332	292	274	306	282	312	308	327	298	342

Workers age of industrial accidents in electronics equipment and telecommunications apparatus 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	19	22	20	16	15	14	8	12	6	8	3	4	0	3	4	5	6	4	3	2	3	4
20-29	93	133	124	100	88	103	104	88	86	87	39	49	70	48	45	52	34	45	30	39	43	43
30-39	112	110	100	94	104	101	110	103	117	101	80	84	80	73	57	60	69	66	60	60	48	52
40-49	101	90	85	80	69	84	80	86	88	84	86	76	96	89	82	75	85	82	76	98	84	96
50-59	89	123	95	87	89	68	80	61	91	72	50	70	63	58	61	83	59	83	97	98	93	99
60 years old or more	22	22	23	12	33	19	15	17	18	24	21	20	23	21	25	31	29	32	42	30	27	48
total	436	500	447	389	398	389	397	367	406	376	279	303	332	292	274	306	282	312	308	327	298	342

Workers' number of workplace of industrial accidents in electronics equipment and telecommunications apparatus 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	45	68	55	55	47	36	37	39	34	34	26	22	15	9	13	26	19	7	18	20	11	13
10-29	75	79	82	68	76	67	54	49	36	37	29	28	40	45	31	46	33	24	33	31	38	28
30-49	58	72	50	43	56	52	41	38	31	40	22	21	36	29	28	33	23	35	32	28	16	34
50-99	58	73	70	50	67	60	72	47	66	47	45	52	40	43	46	53	43	44	47	39	52	49
100-299	106	121	87	97	74	102	107	124	107	97	70	89	81	70	71	65	73	88	77	89	77	101
300 workers or more	94	87	103	76	78	72	86	70	132	121	87	91	120	96	85	83	91	114	101	120	104	117
total	436	500	447	389	398	389	397	367	406	376	279	303	332	292	274	306	282	312	308	327	298	342

Month of industrial accidents in electronics equipment and telecommunications apparatus 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	40	47	49	33	51	32	35	37	34	34	28	31	30	26	38	29	24	26	33	46	23	37
February	42	37	50	36	24	30	31	42	33	49	30	23	31	36	21	35	27	23	35	30	33	28
March	43	48	38	38	32	38	51	29	51	31	31	26	40	27	24	26	26	28	23	37	24	31
April	38	31	29	21	30	39	28	31	30	32	27	23	25	27	27	24	20	34	14	22	24	26
May	26	36	41	40	39	34	23	27	43	35	16	26	20	16	16	25	24	21	22	25	24	33
June	37	43	36	35	30	23	33	30	38	33	14	21	27	29	21	33	24	23	29	26	21	28
July	37	39	50	40	22	44	41	33	34	31	28	30	26	27	33	25	37	25	22	23	33	23
August	41	41	25	35	39	31	33	21	27	27	14	28	33	26	18	16	23	32	25	16	31	31
September	34	42	34	30	20	32	25	31	27	29	27	28	26	23	28	26	20	26	21	25	17	30
October	36	47	42	30	44	37	37	34	36	28	23	23	23	23	17	21	22	24	23	27	20	28
November	35	46	28	27	27	27	30	26	29	23	20	29	26	19	11	27	20	30	34	30	26	23
December	27	43	25	24	40	22	30	26	24	24	21	15	25	13	20	19	15	20	27	20	22	24

total	436	500	447	389	398	389	397	367	406	376	279	303	332	292	274	306	282	312	308	327	298	342

Prefecture of industrial accidents in electronics equipment and telecommunications apparatus 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	7	7	4		5		3	6	5	3	4	3	6	2	1	2	2	3	3	2	0	7
Aomori	10	1	2		1		8	5	5	7	3	3	3	3	5	6	2	5	8	4	2	6
Iwate	10	12	8		12		8	8	10	4	7	5	10	2	10	8	9	5	6	3	8	8
Miyagi	12	14	8		14		11	21	6	24	11	7	17	8	13	4	8	13	9	11	15	9
Akita	12	8	12		13		9	6	9	5	6	9	11	5	6	7	5	10	9	11	6	5
Yamagata	19	14	13		11		8	19	14	6	6	10	13	12	6	14	6	19	10	16	11	11
Fukushima	21	19	16		24		23	17	19	10	16	18	14	15	9	10	9	11	17	15	22	10
Ibaraki	11	10	6		7		7	10	10	7	8	11	12	5	7	7	5	5	5	8	4	3
Tochigi	3	18	13		10		10	7	2	5	2	3	8	8	8	14	7	6	4	3	2	4
Gunma	7	14	13		18		4	6	9	8	4	10	8	7	5	10	10	7	5	5	7	9
Saitama	13	12	19		15		12	17	18	13	10	11	12	7	7	13	9	10	11	13	10	12
Chiba	5	6	8		4		9	6	7	8	9	4	2	5	5	7	6	8	6	3	3	9
Tokyo	20	33	21		20		17	16	13	20	5	9	10	8	8	10	10	14	6	12	7	4
Kanagawa	26	45	21		21		18	19	15	24	13	9	20	16	13	12	11	11	12	15	7	11
Niigata	17	9	11		9		15	5	17	7	6	11	5	7	8	8	10	10	12	11	9	3
Toyama	6	12	10		11		9	14	13	11	6	11	8	11	4	5	5	5	8	17	10	7
Ishikawa	4	8	10		7		11	5	12	9	8	6	10	5	3	11	4	8	7	7	7	14
Fukui	3	9	10		5		7	7	8	6	5	4	7	2	7	8	5	4	7	13	5	11
Yamanashi	5	12	15		4		5	7	9	5	4	7	6	3	5	5	5	6	5	4	2	6
Nagano	37	27	34		29		13	17	18	21	13	14	17	22	27	19	15	13	16	23	29	15
Gifu	10	10	11		3		10	4	9	7	6	3	6	8	5	6	4	13	11	10	10	22
Shizuoka	11	17	12		11		14	11	14	9	11	5	5	10	5	11	11	9	12	7	11	11
Aichi	13	9	10		9		11	13	16	14	10	9	12	9	11	13	11	12	14	10	9	9
Mie	8	15	10		14		28	13	18	15	8	17	11	12	10	15	9	8	14	9	12	11
Shiga	10	16	9		9		7	9	11	16	3	6	8	4	8	8	8	14	6	7	6	8
Kyoto	8	7	8		6		8	2	7	3	5	6	5	5	4	3	7	5	8	7	7	9
Osaka	24	15	11		12		10	11	13	20	8	8	8	7	12	4	17	8	11	11	14	12
Hyogo	14	14	20		18		14	14	16	17	16	14	12	11	10	12	20	11	11	15	11	11
Nara	3	1	2		4		1	3	2	4	5	2	3	2	6	1	4	2	4	1	3	3
Wakayama	2	3	6		1		1	3	2	1	0	3	2	1	2	1	1	0	3	3	0	0
Tottori	4	13	7		7		4	3	3	3	4	7	1	5	2	3	1	2	0	3	2	2

Shimane	4	5	9		4		7	2	4	4	2	8	4	5	3	4	5	4	5	2	4	13
Okayama	7	6	11		6		3	9	12	8	7	9	2	5	2	3	4	5	5	9	4	8
Hiroshima	3	5	13		6		7	7	8	2	2	5	5	8	4	3	1	3	5	2	2	6
Yamaguchi	2	1	2		1		0	2	3	2	2	0	1	4	0	1	2	1	0	1	1	4
Tokushima	1	4	5		2		6	0	5	1	0	2	5	4	4	4	2	4	4	3	0	9
Kagawa	2	2	3		1		3	2	1	3	0	2	2	1	4	5	0	2	1	1	2	0
Ehime	4	4	5		3		2	2	2	2	6	2	1	2	0	1	0	3	3	1	3	2
Kochi	5	3	2		0		1	2	1	5	2	0	3	4	0	1	4	4	2	1	0	2
Fukuoka	9	19	12		6		10	8	8	14	6	6	10	2	6	5	4	2	6	7	3	5
Saga	18	1	1		1		4	3	1	2	5	1	3	2	2	0	5	5	2	2	4	3
Nagasaki	5	3	3		0		1	3	0	2	4	1	5	3	0	1	0	2	1	2	3	2
Kumamoto	5	12	8		10		13	8	10	7	7	8	13	13	7	8	10	5	6	6	10	4
Oita	6	9	3		4		7	3	1	2	1	4	1	4	0	3	4	4	1	2	4	4
Miyazaki	6	3	1		4		3	3	7	1	3	1	1	2	1	1	1	4	4	5	0	0
Kagoshima	4	13	9		16		15	9	11	8	10	9	4	6	9	9	4	7	3	4	7	17
Okinawa	0	0	0		0		0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1
total	436	500	447		398		397	367	406	376	279	303	332	292	274	306	282	312	308	327	298	342

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 electronics equipment and telecommunications apparatus in Japan in 1999-2020

electronics equipment and telecommunications apparatus industry Code No.011403

Type of fatal accidents in electronics equipment and telecommunications apparatus 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	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
falling to same level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

falling object																						
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	0	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	1	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to harmful substance	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
electric shock	1	1	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	0	0	0	0
burst	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	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)	1	2	2	2	1	0	3	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0
traffic accident (others)	0	0	0	0	0	0	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	0	2	1	0	1	0	0	1	1	0	0	0	1	1	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	5	4	4	2	2	4	6	0	3	1	4	2	8	2	2	0	1	1	1	1	0	2

Causal agents (middle) of fatal accidents in electronics equipment and telecommunications apparatus 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	1	1	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	1	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
vehicle	1	2	2	1	0	0	4	0	1	0	0	0	1	1	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
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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
hazards, harmful substances	0	1	1	0	0	0	0	0	0	1	1	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	0	0	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2
other causal agent	0	0	0	0	0	3	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	1	0	1	0	0	1	0	0	0	0	1	1	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	5	4	4	2	2	4	6	0	3	1	4	2	8	2	2	0	1	1	1	1	0	2

Causal agents (small) of fatal accidents in electronics equipment and telecommunications apparatus 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	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	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	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	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	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

cableway																						
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	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
forklift	1	0	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	1	2	2	1	0	0	3	0	1	0	0	0	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	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	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	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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0
other equipment, facilities	0	0	0	0	0	0	0	0	0	0	0	1	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	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	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 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	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	1	0	0	0	0	0	0	0	1	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	0	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	7	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	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	3	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	1	0	1	0	0	1	0	0	0	0	1	1	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	5	4	4	2	2	4	6	0	3	1	4	2	8	2	2	0	1	1	1	1	0	2

Workers age of fatal accidents in electronics equipment and telecommunications apparatus 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	0	2	1	1	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
30-39	1	1	0	0	0	2	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
40-49	2	2	0	1	0	1	3	0	1	1	3	1	2	1	1	0	0	1	0	0	0	0
50-59	0	0	2	0	1	1	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	1
60 years old or more	1	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0
total	5	4	4	2	2	4	6	0	3	1	4	2	8	2	2	0	1	1	1	1	0	2

Workers' number of workplace of fatal accidents in electronics equipment and telecommunications apparatus 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	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

10-29	0	1	1	0	0	1	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0
30-49	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
50-99	0	0	2	0	1	1	2	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0
100-299	1	0	0	0	1	1	1	0	0	0	0	2	0	1	0	0	1	1	0	1	0	2
300 workers or more	3	1	1	0	0	1	3	0	2	1	1	0	1	0	1	0	0	0	1	0	0	0
total	5	4	4	2	2	4	6	0	3	1	4	2	8	2	2	0	1	1	1	1	0	2

Month of fatal accidents in electronics equipment and telecommunications apparatus 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	0	1	1	1	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0
February	1	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	2	0	1	0	0	0	8	0	0	0	0	0	0	0	0	0
April	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
May	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
June	0	0	2	1	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
July	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
August	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
October	2	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	5	4	4	2	2	4	6	0	3	1	4	2	8	2	2	0	1	1	1	1	0	2

Prefecture of fatal accidents in electronics equipment and telecommunications apparatus 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	0	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	6	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	0	1	0	0	0
Fukushima	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Tochigi	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Chiba	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tokyo	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Kanagawa	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Gifu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shizuoka	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Aichi	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mie	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Hyogo	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
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	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	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	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	0	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	0	0	0	0	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	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	1	0	0
Kagoshima	0	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	0	0	0	0	0	0	0	0	0	0	0
total	5	4	4	2	2	4	6	0	3	1	4	2	8	2	2	0	1	1	1	1	0	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