Industrial accidents in telecommunication service in Japan in 1999-2020

telecommunication service industry Code No.1101

Type of accidents in telecommunication 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	19	13	18	37	40	58	215	275	198	201	201	184	173	187	146	150	139	159	186	163	178	164
falling to same level	48	32	33	70	123	178	914	1,013	907	844	815	749	812	756	666	686	601	591	598	690	608	653
crash	8	7	3	14	20	30	112	158	135	148	102	93	92	101	92	99	74	91	97	108	90	91
struck by flying or falling object	3	3	1	4	3	8	27	30	31	33	27	37	32	43	25	36	29	39	38	22	16	15
collapse	0	2	1	3	4	8	38	43	42	41	39	49	30	49	37	30	31	31	42	27	21	23
crashed by	2	4	5	5	6	8	73	73	60	73	56	70	72	69	51	64	49	47	44	54	50	55
caught in/between	6	3	2	11	15	22	108	167	147	144	101	131	122	123	100	117	118	107	126	97	95	97
cut	0	2	1	3	3	5	26	21	28	26	6	13	16	10	13	9	7	12	9	8	11	10
injury to the sole of the foot	1	0	0	-	0	2	4	3	2	2	1	0	1	2	3	1	2	1	2	2	3	3
drown	0	0	0	-	0	-	0	0	0	0	0	2	19	0	0	0	0	0	0	1	0	0
contact to																						

high/low-temperature	0	1	0	-	0	1	3	6	4	3	3	11	4	5	9	7	4	5	6	17	11	15
contact to harmful substance	0	0	0	2	0	1	1	0	1	1	0	1	0	0	1	0	0	2	1	0	1	1
electric shock	0	0	0	-	0	-	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
explosion	0	0	0	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
burst	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	-	0	-	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
traffic accident (public road)	47	33	46	145	284	410	1,846	2,021	1,789	1,682	1,468	1,307	1,155	1,203	1,059	970	897	992	922	999	863	866
traffic accident (others)	0	2	0	1	1	3	4	16	15	4	5	4	10	8	12	5	4	11	7	7	11	7
reaction to motion/improper motion	12	10	6	21	49	50	278	266	289	298	284	309	307	288	279	282	244	290	295	310	268	306
others	3	0	1	1	4	7	56	20	27	20	15	20	31	12	15	9	20	16	15	15	21	54
unclassifiable	1	2	0	-	2	1	5	4	6	4	1	5	0	3	5	3	1	1	5	3	3	2
total	150	114	117	317	554	792	3,711	4,117	3,681	3,524	3,125	2,986	2,876	2,860	2,513	2,469	2,220	2,396	2,393	2,523	2,252	2,362

Causal agents (middle) of industrial accidents in telecommunication 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	-	1	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0
power transmission mechanism	0	0	0	-	0	-	1	0	3	0	0	0	0	0	0	0	0	1	1	0	1	1
woodworking machine	0	0	0	1	1	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
construction machine	1	1	2	1	2	2	1	1	0	3	0	0	3	1	1	2	0	0	1	0	0	1
metal manufacturing machine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
general machine	1	1	1	-	2	3	6	4	7	6	7	4	4	7	1	1	4	4	4	3	2	3
mobile silviculture machine																	0	0	0	0	0	0
crane	1	2	0	1	1	-	5	9	5	8	2	6	3	8	3	1	4	3	3	5	3	1
conveying machine	11	1	2	10	8	10	51	65	56	61	65	58	48	48	33	31	42	36	43	38	22	34
vehicle	51	40	55	171	339	505	2,336	2,624	2,336	2,142	1,867	1,677	1,518	1,532	1,355	1,238	1,132	1,201	1,135	1,226	1,126	1,087
pressure vessel	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
welding equipment	0	0	0	-	0	-	0	1	0	0	0	0	1	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
electric equipment	1	1	0	-	1	1	3	0	0	4	1	3	1	0	3	2	2	7	0	3	1	2
human power machine, tools	2	3	6	12	12	18	100	120	95	128	95	125	124	141	100	134	113	133	156	122	85	99
tools	4	6	5	8	15	13	47	50	59	66	50	68	66	53	64	69	66	61	65	59	51	57
other equipments, facilities	5	1	0	6	3	6	31	26	26	19	21	26	22	22	21	30	23	21	15	19	17	23
temporary buildings, establishments	47	32	35	70	119	172	697	854	769	736	709	675	690	693	588	590	533	587	599	662	637	665
hazards, harmful substances	0	0	0	2	0	-	2	1	0	0	0	1	0	0	0	0	0	2	0	0	2	0
materials	4	6	0	2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9
load	2	3	2	12	17	12	105	92	104	96	86	107	88	100	86	95	117	113	131	119	76	100
natural environment	9	6	4	12	14	22	153	137	92	126	99	98	137	113	132	143	80	108	113	130	90	94
other causal agent	2	6	1	1	3	3	72	41	30	29	25	23	41	29	30	16	22	18	17	23	28	62
no causal agent	6	3	4	6	13	19	71	71	75	83	87	99	105	102	78	100	73	87	97	106	101	123

unclassifiable	3	2	0	2	2	1	8	6	7	6	3	4	3	2	4	5	2	1	3	5	2	1
total	150	114	117	317	554	792	3,711	4,117	3,681	3,524	3,125	2,986	2,876	2,860	2,513	2,469	2,220	2,396	2,393	2,523	2,252	2,362

Causal agents (small) of industrial accidents in telecommunication 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		1	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0
power transmission mechanism			0		0		1	0	3	0	0	0	0	0	0	0	0	1	1	0	1	1
circular sawing machine			0		0		0	0	1	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
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	0	0	0	0	0	0
chamfering machine, router, woodworking			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

milling machine																						
chain saw			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines			0		1		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	1	0	0	0	0	0	0	0
excavating machine			0		1		1	0	0	1	0	0	0	0	0	1	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			2		1		0	1	0	2	0	0	3	1	0	1	0	0	1	0	0	0
other construction machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
lathe			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
grinding machine, buffing machine			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
forging pressure hammer			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	1	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
centrifugal machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			0		0		1	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
injection molding machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
printing machine			0		0		1	0	0	0	1	1	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
other general power machines			1		2		4	4	7	6	6	3	4	6	1	1	4	4	4	3	2	3
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	2	0	0	0	1	1	0	1	0	0	0	0	0	1	0
mobile crane			0		0		0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
derrick crane			0		0		1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
elevator, lift			0		1		4	5	4	6	2	3	2	8	2	1	4	2	3	4	1	1
cargo lifting appliance			0		0		0	0	0	0	0	1	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			0		0		0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
truck			2		7		39	58	44	46	56	41	38	38	27	24	34	31	32	32	18	27

forklift			0		0		0	1	2	2	1	4	3	3	2	2	3	0	0	1	2	2
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			0		0		7	5	9	10	6	12	5	4	2	4	3	3	8	4	1	4
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			0		1		5	1	1	3	2	1	2	3	2	1	2	2	3	1	1	1
cars, bus, motorcycle			51		331		2,273	2,548	2,258	2,096	1,833	1,639	1,445	1,462	1,331	1,220	1,124	1,195	1,123	1,221	1,123	1,086
railway vehicle			1		0		0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
other vehicles			3		8		63	75	78	45	34	38	73	70	24	18	8	6	12	4	3	1
boiler			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
other pressure vessels			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
gas welding equipment			0		0		0	0	0	0	0	0	1	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
other welding equipment			0		0		0	1	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
industrial dryer			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
transmission			0		1		2	0	0	3	1	2	0	0	3	1	2	6	0	2	1	1
electric power facilities			0		0		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other electrical equipment			0		0		0	0	0	0	0	1	1	0	0	1	0	1	0	1	0	1
human power cranes			0		0		0	0	0	0	0	1	0	0	1	0	0	0	0	2	9	8
human power hauling equipment			5		10		92	114	85	121	94	121	117	141	97	130	111	132	154	119	71	90
human power machine			0		0		0	2	1	1	0	0	2	0	1	1	0	0	1	0	2	0
hand tool			1		2		8	4	9	6	1	3	5	0	1	3	2	1	1	1	3	1
ladder			2		7		10	12	16	10	12	15	15	9	9	10	10	15	14	14	17	14
slinging tool			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

other tools			3		8		37	38	43	56	38	53	51	44	55	59	56	46	51	45	34	43
other equipment, facilities			0		3		31	26	26	19	21	26	22	22	21	30	23	21	15	19	17	23
scaffolding			0		2		0	0	2	0	1	0	2	1	0	0	1	1	1	0	0	1
timbering			0		0		0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
stairs, landing stage			16		52		326	433	360	293	321	289	265	294	239	236	201	216	244	242	263	260
opening			0		1		2	2	4	2	2	1	0	4	1	3	1	3	5	2	2	2
roof, beam, haze, crossbeam, principal rafter			2		1		2	2	0	3	1	1	2	2	0	1	1	2	0	1	0	2
working platform, boot board			2		9		28	20	30	29	22	32	27	30	21	27	22	19	28	30	14	21
passage			10		37		201	255	231	260	233	220	274	232	208	222	192	222	210	274	242	260
building, establishment			4		9		83	71	97	90	70	80	74	85	70	61	65	60	67	70	72	70
other temporary buildings, establishments			1		8		55	71	44	59	59	52	46	45	48	40	50	64	44	43	44	49
explosive substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
inflammable substance			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
harmful substance			0		0		0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			0		0		2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
metal material			0		1		9	8	3	4	1	5	9	3	4	3	2	7	4	1	2	3
lumber, bamboo			0		0		1	1	3	1	2	1	2	1	3	0	1	2	2	1	1	0
stone, sand, substance			0		0		8	1	5	5	2	4	7	1	3	4	1	1	2	0	3	1
other materials			0		1		3	5	5	1	2	2	3	4	3	4	3	2	2	1	2	5
load			2		17		101	90	101	94	85	104	88	99	86	95	116	112	131	119	76	100
machine/equipment as load			0		0		4	2	3	2	1	3	0	1	0	0	1	1	0	0	0	0
natural ground, rock			1		1		13	9	6	12	7	5	6	6	5	4	3	4	5	5	4	7
standing tree			0		0		3	3	0	3	0	1	1	2	4	0	4	5	2	3	5	3
water			0		1		6	7	0	1	4	6	35	1	3	2	0	2	5	4	1	2
abnormal environment			0		0		0	0	0	2	1	1	1	0	1	0	0	1	1	1	0	0
high/cold																						

temperature environment			0		0		8	10	3	5	3	11	2	7	15	8	6	5	7	18	12	16
other environments			3		12		123	108	83	103	84	74	92	97	104	129	67	91	93	99	68	66
other causal agent			1		3		72	41	30	29	25	23	41	29	30	16	22	18	17	23	28	62
no causal agent			4		13		71	71	75	83	87	99	105	102	78	100	73	87	97	106	101	123
unclassifiable			0		2		8	6	7	6	3	4	3	2	4	5	2	1	3	5	2	1
total			117		554		3,711	4,117	3,681	3,524	3,125	2,986	2,876	2,860	2,513	2,469	2,220	2,396	2,393	2,523	2,252	2,362

Workers age of industrial accidents in telecommunication 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	2	1	2	7	13	20	88	119	71	67	67	50	33	34	23	18	27	47	36	37	43	38
20-29	35	30	19	101	113	178	835	875	859	668	536	550	532	447	426	429	370	395	351	359	291	293
30-39	23	18	29	72	126	196	877	977	828	780	751	709	661	651	560	508	436	462	453	456	450	412
40-49	34	25	27	54	113	159	728	812	716	683	628	596	612	665	599	642	585	613	648	661	558	625
50-59	49	35	36	77	155	192	901	987	872	939	759	688	691	740	617	638	578	602	606	670	609	654
60 years old or more	7	5	4	6	34	47	282	347	335	387	384	393	347	323	288	234	224	277	299	340	301	340
total	150	114	117	317	554	792	3,711	4,117	3,681	3,524	3,125	2,986	2,876	2,860	2,513	2,469	2,220	2,396	2,393	2,523	2,252	2,362

Workers' number of workplace of industrial accidents in telecommunication 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	14	8	7	8	15	13	85	71	116	97	81	75	95	93	57	65	75	59	48	71	74	60
10-29	17	11	13	25	43	21	274	225	131	112	84	80	87	68	59	49	24	36	24	40	47	40
30-49	7	8	7	20	21	14	185	144	96	121	90	117	108	114	59	26	24	14	23	16	19	23
50-99	18	12	16	42	80	85	463	461	308	337	376	304	288	291	184	163	141	178	158	183	184	196
100-299	46	29	24	88	203	357	1,277	1,375	1,279	1,326	1,252	1,142	1,110	1,161	1,129	1,021	937	996	977	1,062	948	1,080
300 workers or more	48	46	50	134	192	302	1,427	1,841	1,751	1,531	1,242	1,268	1,188	1,133	1,025	1,145	1,019	1,113	1,163	1,151	980	963
total	150	114	117	317	554	792	3,711	4,117	3,681	3,524	3,125	2,986	2,876	2,860	2,513	2,469	2,220	2,396	2,393	2,523	2,252	2,362

Month of industrial accidents in telecommunication 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	9	13	13	14	28	86	387	456	325	414	358	339	314	318	316	223	234	247	227	339	229	199
February	14	6	11	18	26	59	334	336	293	378	259	276	206	288	184	308	158	189	190	186	199	175
March	9	9	15	17	31	54	341	293	347	262	252	235	262	229	183	200	177	162	203	238	168	165
April	12	8	5	48	41	81	261	308	315	276	235	229	207	191	182	164	165	189	175	160	150	200
May	9	11	9	38	37	59	283	318	309	289	235	200	210	223	213	153	186	184	176	218	185	170
June	11	9	4	25	41	77	332	314	303	275	268	225	210	216	204	186	175	196	173	199	195	219

July	19	11	8	35	58	63	314	375	372	283	286	273	222	223	215	207	216	209	190	218	234	266
August	13	12	4	36	48	58	358	293	325	258	217	231	222	172	193	201	176	184	169	178	197	176
September	16	5	11	30	32	58	241	305	244	229	202	195	239	214	163	172	161	205	191	170	176	182
October	9	14	14	25	59	77	292	362	297	268	270	253	245	237	223	202	184	197	257	189	174	192
November	17	12	12	17	66	50	248	350	258	271	249	217	265	213	197	195	171	217	199	211	159	181
December	12	4	11	14	87	70	320	407	293	321	294	313	274	336	240	258	217	217	243	217	186	237
total	150	114	117	317	554	792	3,711	4,117	3,681	3,524	3,125	2,986	2,876	2,860	2,513	2,469	2,220	2,396	2,393	2,523	2,252	2,362

Prefecture of industrial accidents in telecommunication 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	5	2	3		31		202	294	316	233	198	169	147	172	136	159	117	136	159	161	145	160
Aomori	1	1	1		2		26	44	51	49	41	31	34	24	25	24	15	26	14	21	26	16
Iwate	1	0	3		1		62	59	44	67	47	38	53	31	47	32	27	17	24	31	19	21
Miyagi	1	1	3		6		91	89	97	90	77	83	74	70	65	60	55	54	53	50	42	40
Akita	0	1	2		3		24	18	27	24	31	20	29	30	20	19	14	15	21	20	26	21
Yamagata	1	3	1		2		54	47	25	60	36	32	34	36	23	26	22	26	26	21	23	17
Fukushima	4	1	1		6		78	105	95	76	73	53	59	57	46	38	32	31	33	47	41	42
Ibaraki	3	1	1		2		104	115	76	99	83	81	89	89	75	66	85	70	73	92	64	55
Tochigi	0	3	4		2		65	93	74	52	4	5	61	64	49	62	50	57	53	54	56	60

Gunma	3	2	1		4		75	73	54	70	52	80	61	68	67	68	50	70	49	56	62	47
Saitama	3	3	2		2		159	188	156	110	151	151	160	180	173	196	184	181	163	203	146	148
Chiba	2	1	0		1		90	197	137	132	159	147	158	153	140	144	136	138	130	141	112	108
Tokyo	33	31	17		94		353	428	315	274	230	259	222	270	250	239	198	197	207	222	197	204
Kanagawa	7	7	11		22		259	330	232	210	193	207	205	212	149	157	152	136	139	143	109	122
Niigata	1	5	1		21		65	81	84	74	72	60	60	75	47	46	37	36	35	39	28	37
Toyama	1	0	1		1		22	16	19	24	20	20	21	29	21	20	16	8	18	21	20	30
Ishikawa	5	2	1		1		25	28	24	25	29	29	23	25	22	21	14	16	23	28	20	26
Fukui	0	0	0		1		27	9	17	19	13	17	22	17	13	17	16	13	22	21	18	19
Yamanashi	2	1	0		1		37	35	31	33	22	35	33	17	24	23	16	15	18	16	16	21
Nagano	0	5	2		7		9	60	69	81	71	62	60	53	60	66	52	51	43	35	53	50
Gifu	1	1	2		10		60	66	57	79	48	65	48	59	43	41	33	35	41	36	31	45
Shizuoka	4	0	2		29		87	139	125	131	84	84	90	81	67	51	56	75	83	79	74	77
Aichi	7	1	5		63		273	282	271	252	177	207	188	181	163	149	129	160	153	182	172	147
Mie	0	1	2		35		91	100	90	65	66	65	58	64	41	33	47	33	42	38	44	27
Shiga	2	1	0		0		34	27	26	37	28	21	18	14	14	15	10	17	13	15	22	30
Kyoto	3	1	4		5		65	58	54	60	71	50	44	60	50	40	43	38	53	49	36	53
Osaka	10	14	9		11		222	232	167	177	174	112	155	124	105	108	85	142	138	119	107	140
Hyogo	7	4	6		12		149	152	107	103	112	107	98	69	88	59	76	121	99	119	83	94
Nara	1	1	0		2		47	32	28	32	41	37	25	19	33	34	28	38	40	31	21	27

Wakayama	0	0	0		2		35	14	27	24	32	32	21	12	17	24	18	18	21	17	12	20
Tottori	2	2	0		1		27	13	15	20	14	11	12	13	12	7	7	12	3	11	11	17
Shimane	2	1	0		9		7	30	30	38	35	36	27	19	17	18	19	18	16	20	20	11
Okayama	1	1	0		12		91	57	61	66	58	56	46	53	42	46	45	27	40	35	38	39
Hiroshima	6	4	3		34		116	92	82	91	98	95	73	85	63	59	61	55	68	54	60	65
Yamaguchi	1	1	6		24		70	59	61	47	44	34	30	39	32	28	31	18	21	29	25	21
Tokushima	2	2	1		5		20	21	14	24	21	24	19	23	27	23	17	29	18	17	23	19
Kagawa	0	1	1		8		31	27	41	27	24	33	28	30	20	21	22	25	14	26	19	21
Ehime	0	0	5		7		44	40	46	42	29	26	22	29	36	30	32	34	39	39	24	21
Kochi	1	1	3		3		19	17	23	16	18	12	21	23	18	18	16	20	19	13	21	19
Fukuoka	5	1	4		29		161	127	158	134	130	100	86	69	60	59	50	54	53	53	63	78
Saga	1	1	0		7		21	28	37	23	29	20	15	12	9	7	8	10	3	9	16	8
Nagasaki	2	0	4		14		41	45	46	50	37	39	36	15	19	18	22	21	22	22	25	29
Kumamoto	3	3	2		6		33	44	58	52	46	39	32	25	26	17	15	23	18	16	20	20
Oita	6	1	2		6		47	33	27	36	42	24	20	22	15	18	16	25	20	18	14	30
Miyazaki	6	0	0		3		47	27	35	31	18	18	14	6	11	19	10	14	6	16	11	9
Kagoshima	2	1	1		5		32	34	31	46	27	41	22	14	15	12	9	14	18	23	19	33
Okinawa	2	0	0		2		14	12	21	19	20	19	23	28	18	32	27	27	29	15	18	18
total	150	114	117		554		3,711	4,117	3,681	3,524	3,125	2,986	2,876	2,860	2,513	2,469	2,220	2,396	2,393	2,523	2,252	2,362

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 telecommunication service in Japan in 1999-2020

telecommunication service industry Code No.1101

Type of fatal accidents in telecommunication 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	0	0	0	0	0	0	1	1	0	0	2	1	3	1	0	0	0	0	0	0	1	0
falling to same level	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
crash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
struck by flying or falling object	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	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	2	16	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	1	0	1	0
contact to harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric shock	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	3	2	7	7	5	4	6	7	3	12	4	3	3	7	3	5	2	3	2	4	3	3
traffic accident (others)	0	0	0	0	0	1	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	0	0	1	1	0	0	0	1	0	0	14	0	0	0	1	0	0	1	0	1
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

total	3	2	7	7	7	6	7	8	3	13	6	6	36	9	3	5	5	3	3	5	5	4

Causal agents (middle) of fatal accidents in telecommunication 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	1	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	0	0	1	1	1	0	1	0	0	0	2	0	3	0	0	1	0	1	0	0	1	0
vehicle	3	2	6	6	5	5	4	7	3	12	3	3	0	7	3	3	3	2	2	4	2	3
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	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, tools	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
tools	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	0	1	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0
hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	3	30	1	0	0	0	0	1	0	1	0
other causal agent	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	1
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	3	2	7	7	7	6	7	8	3	13	6	6	36	9	3	5	5	3	3	5	5	4

Causal agents (small) of fatal accidents in telecommunication 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	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	1	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	0	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	0	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
other general power machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
felling machine																	0	0	0	0	0
mobile logging machine																	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0
other mobile silviculture machine																	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
mobile crane	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
elevator, lift	0	0	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
gondola	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
simple skyline yarding equipment																	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
truck	0	0	1	1	1	0	1	0	0	0	1	0	3	0	0	1	0	1	0	0	1	0

forklift	0	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	1	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	3	2	6	6	4	4	4	7	3	12	3	3	0	7	3	3	3	2	2	4	2	3
railway vehicle	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	0	0	0	0	0	1	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	0	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	1	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	1	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	0	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	0	1	0	0	0	0	0	2	0	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	0	1	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	1	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	0	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	0	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	0	0	0	0	0	0	0	0	0	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	1	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	2	30	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
other environments	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
other causal agent	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	1
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	3	2	7	7	7	6	7	8	3	13	6	6	36	9	3	5	5	3	3	5	5	4

Workers age of fatal accidents in telecommunication 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	0	0	0	2	0	2	2	2	0	3	0	1	3	0	1	1	1	0	0	1	0	0
30-39	0	0	1	3	2	2	0	0	1	3	1	2	7	2	0	0	0	0	0	1	0	1
40-49	2	2	3	1	0	1	2	2	1	2	0	2	16	2	1	0	1	2	1	1	4	1
50-59	0	0	1	1	3	0	2	3	1	3	3	1	9	4	1	3	1	1	2	0	1	1
60 years old or more	1	0	2	0	2	1	1	1	0	2	2	0	1	1	0	1	2	0	0	2	0	1
total	3	2	7	7	7	6	7	8	3	13	6	6	36	9	3	5	5	3	3	5	5	4

Workers' number of workplace of fatal accidents in telecommunication 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	0	0	0	0	0	0	0	0	0	0	0	0	12	1	0	1	0	0	0	0	0	0
10-29	2	0	2	2	1	1	2	1	0	1	1	0	7	2	1	0	0	0	0	0	0	0
30-49	0	0	2	1	1	0	0	2	0	1	2	0	7	0	0	0	0	0	0	0	0	0
50-99	0	1	1	0	1	0	1	2	0	2	0	1	1	1	0	1	1	0	0	0	0	1
100-299	1	1	1	2	3	3	4	2	1	6	2	3	4	4	1	2	2	1	2	3	3	2
300 workers or more	0	0	1	2	1	2	0	1	2	3	1	2	5	1	1	1	2	2	1	2	2	1
total	3	2	7	7	7	6	7	8	3	13	6	6	36	9	3	5	5	3	3	5	5	4

Month of fatal accidents in telecommunication 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	1	0	0	0	1	0	1	0	0	0	0	1	2	0	0	0	1	1	0	1	0	0
February	1	0	1	2	0	0	0	1	0	3	0	0	0	0	0	1	0	0	0	0	1	2
March	0	0	1	0	0	1	0	0	0	0	1	0	30	0	0	0	0	0	0	1	0	1
April	0	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
May	0	0	0	0	1	2	0	0	0	2	1	1	0	1	0	0	1	0	0	0	0	0

June	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
July	0	0	0	1	0	0	2	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
August	1	0	2	0	0	2	1	0	0	1	0	2	1	3	0	3	1	0	2	1	1	0
September	0	1	0	0	1	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	2	0
October	0	0	1	2	1	0	2	3	0	0	0	1	2	1	0	0	1	0	0	1	0	0
November	0	1	0	1	1	0	0	0	2	2	0	0	0	0	1	0	0	1	1	0	0	1
December	0	0	0	0	1	0	0	4	1	1	3	1	1	2	1	0	0	0	0	0	0	0
total	3	2	7	7	7	6	7	8	3	13	6	6	36	9	3	5	5	3	3	5	5	4

Prefecture of fatal accidents in telecommunication 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	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Aomori	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Iwate	0	0	0	0	0	0	1	0	0	0	1	0	14	0	0	0	0	0	0	0	0	0
Miyagi	0	0	1	0	0	0	0	1	0	1	0	0	13	1	0	0	0	0	0	0	1	0
Akita	0	0	0	1	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	1	0	0	0	0	0	0	0	1
Fukushima	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	1	0	0
Ibaraki	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Tochigi	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Gunma	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Saitama	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0
Chiba	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0
Tokyo	0	0	1	2	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	1	0	0
Kanagawa	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Niigata	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ishikawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Nagano	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Gifu	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Shizuoka	0	0	2	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
Aichi	0	0	0	0	0	1	2	1	0	2	1	0	0	0	0	2	0	0	0	0	1	1
Mie	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Shiga	1	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	1	0	0	0	0	0	0	0
Osaka	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Hyogo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1

Nara	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	1	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	1	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	0	1	0	0	0	0	0
Okayama	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Tokushima	0	0	0	0	1	0	0	0	0	0	0	1	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	1	0	0	0	0	0
Ehime	0	0	2	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	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Fukuoka	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Saga	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Kumamoto	0	0	0	0	0	0	0	1	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	1	0	1	0	0	1	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	1	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	3	2	7	7	7	6	7	8	3	13	6	6	36	9	3	5	5	3	3	5	5	4

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