Industrial accidents in airline service in Japan in 1999-2020

airline service industry Code No.040103

Type of accidents in airline 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	10	10	12	21	12	9	11	21	12	6	8	10	9	12	9	12	13	9	14	19	6	5
falling to same level	15	24	16	17	21	15	20	15	14	11	18	14	11	22	20	22	23	29	23	28	25	12
crash	14	21	37	7	7	15	14	10	23	12	7	14	5	2	22	13	9	26	20	17	23	5
struck by flying or falling object	2	1	10	11	6	8	9	5	7	3	3	2	3	12	3	10	8	5	5	11	9	1
collapse	3	0	0	2	2	1	3	1	2	1	1	1	1	0	0	2	3	2	0	1	1	0
crashed by	14	21	9	10	10	10	3	8	7	12	1	18	10	7	5	48	48	7	10	13	13	3
caught in/between	11	8	9	9	5	10	8	11	17	5	5	8	8	7	11	7	10	7	14	11	20	5
cut	2	3	1	3	3	6	2	2	3	1	0	0	1	0	0	2	1	1	3	2	1	3
injury to the sole of the foot	0	0	0	-	0	1	0	1	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	0	0	0	0	0	0	0	0
contact to high/low-temperature	4	3	1	3	3	8	2	1	5	6	0	3	2	6	4	4	6	4	17	6	7	0
contact to harmful substance	0	0	0	1	1	3	1	1	0	0	2	1	6	3	15	9	11	9	16	13	2	4
electric shock	1	0	0	-	0	1	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
burst	0	0	0	1	0	-	0	0	0	0	1	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
traffic accident (public road)	4	1	8	5	5	14	12	8	14	7	13	8	8	8	6	8	11	25	7	24	5	2
traffic accident (others)	1	3	7	52	35	61	58	39	78	40	16	15	2	0	0	7	3	1	5	3	1	6
reaction to motion/improper motion	42	51	44	55	45	54	55	60	51	41	41	35	37	101	63	64	43	93	108	99	81	42
others	1	12	2	5	10	3	24	21	50	39	38	30	13	18	3	3	5	7	4	4	18	3

unclassifiable	0	0	7	20	16	29	13	1	2	0	0	0	0	4	0	0	0	1	0	0	1	0
total	124	158	163	222	181	248	235	205	285	184	154	159	116	202	161	211	194	226	246	251	213	91

Causal agents (middle) of industrial accidents in airline 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	1	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
woodworking machine	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	-	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	0	0	-	0	-	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	2	0	0	-	0	-	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
conveying machine	7	8	8	11	2	8	2	5	3	0	5	3	5	3	3	2	2	5	9	5	12	1
vehicle	31	50	64	95	76	136	124	112	166	102	91	92	56	94	64	87	101	100	82	118	97	30
pressure vessel	0	0	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	-	0	-	0	0	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	1	1	2	0	1	0	0	0
electric equipment	0	0	0	1	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
human power machine, tools	6	6	4	8	8	12	15	7	9	7	1	3	4	3	3	8	5	5	4	12	4	4
tools	4	11	11	7	4	6	9	3	8	5	7	8	3	6	2	13	10	4	8	13	4	1
other equipments, facilities	5	19	9	13	8	6	1	3	10	8	11	5	1	15	5	6	6	8	16	15	8	1
temporary buildings,	15	14	10	17	19	11	18	25	21	14	14	17	4	19	21	30	25	31	30	19	39	19

establishments																						
hazards, harmful substances	1	0	0	1	0	-	1	1	4	2	0	0	1	0	0	0	0	0	3	1	0	0
materials	2	1	2	2	1	1	0	2	1	1	0	0	1	5	0	2	1	2	0	1	1	1
load	12	17	13	23	10	10	16	17	27	15	5	13	18	22	17	24	17	20	41	23	22	15
natural environment	5	15	9	9	8	4	9	13	26	12	3	1	12	16	17	10	12	29	29	22	12	2
other causal agent	12	7	8	6	13	25	10	7	2	4	11	11	5	2	8	10	2	9	5	7	1	0
no causal agent	21	6	17	21	24	24	20	7	5	14	6	5	4	9	17	17	9	12	17	14	12	16
unclassifiable	1	4	8	7	7	3	8	1	2	0	0	1	0	6	2	0	0	0	1	0	1	0
total	124	158	163	222	181	248	235	205	285	184	154	159	116	202	161	211	194	226	246	251	213	91

Causal agents (small) of industrial accidents in airline 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	1	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
circular sawing machine			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
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 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	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
leveling, transporting or loading machine			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

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		1		0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines			0		0		1	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
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	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
centrifugal machine			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
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	0	1	1	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
industrial robot			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines			0		0		1	1	0	0	0	0	0	0	0	0	1	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
mobile crane			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
elevator, lift			0		0		0	0	0	0	0	0	1	1	0	0	0	1	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
truck			2		0		0	3	0	0	0	0	2	2	1	0	0	3	5	0	3	0
forklift			1		0		0	0	1	0	1	1	0	0	0	1	0	0	2	0	0	1
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			2		0		0	1	1	0	1	0	0	1	2	0	0	0	1	0	1	0
loader			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	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			3		2		2	1	1	0	3	2	3	0	0	1	2	1	1	4	7	0
cars, bus, motorcycle			9		9		14	10	17	9	16	15	7	10	10	16	14	26	12	32	7	2
railway vehicle			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other vehicles			55		67		110	102	149	93	75	77	49	84	54	71	87	74	70	85	90	28
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			0		0		0	0	0	0	0	0	1	0	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			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	1	1	2	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	1	0	0	0
transmission			0		0		0	0	0	0	0	0	0	1	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
other electrical equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
human power cranes			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling equipment			1		6		13	7	9	7	1	3	4	2	3	8	5	5	4	12	4	3
human power machine			1		1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool			2		1		1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
ladder			4		3		3	0	2	4	2	2	0	4	1	4	1	0	4	7	2	0
slinging tool			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other tools			7		1		6	3	6	0	5	6	3	2	1	9	9	4	4	6	2	1
other equipment, facilities			9		8		1	3	10	8	11	5	1	15	5	6	6	8	16	15	8	1
scaffolding			0		1		0	0	1	1	0	0	0	0	0	0	1	0	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			3		6		4	10	3	7	7	7	1	4	6	8	8	8	9	3	3	4
opening			0		2		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
working platform, boot board			1		1		1	2	0	0	2	1	0	2	3	1	3	1	7	1	5	1
passage			3		6		9	9	11	5	3	5	1	8	11	14	6	11	7	11	7	2
building, establishment			1		0		3	1	3	0	1	3	0	2	0	2	4	3	3	1	1	1

other temporary buildings, establishments			2		3		1	3	3	1	1	1	2	3	1	5	3	8	4	3	23	11
explosive substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			0		0		0	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	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
other hazards, harmful substances			0		0		1	1	4	2	0	0	1	0	0	0	0	0	3	1	0	0
metal material			0		0		0	0	1	1	0	0	1	2	0	0	0	1	0	0	0	0
lumber, bamboo			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	1	0	0	0	0	0	0
other materials			2		1		0	2	0	0	0	0	0	3	0	1	1	1	0	1	1	1
load			13		10		16	15	27	15	5	13	18	21	17	24	17	19	40	23	22	14
machine/equipment as load			0		0		0	2	0	0	0	0	0	1	0	0	0	1	1	0	0	1
natural ground, rock			1		1		1	2	0	0	0	0	2	0	1	0	0	1	0	1	1	0
standing tree			1		0		1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
water			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
abnormal environment			1		0		1	9	11	1	1	1	6	14	16	6	10	21	22	21	1	0
high/cold temperature environment			0		0		0	0	0	0	0	0	1	0	0	0	2	1	3	0	2	0
other environments			6		7		6	1	15	11	2	0	2	2	0	3	0	6	4	0	8	2
other causal agent			8		13		10	7	2	4	11	11	5	2	8	10	2	9	5	7	1	0
no causal agent			17		24		20	7	5	14	6	5	4	9	17	17	9	12	17	14	12	16
unclassifiable			8		7		8	1	2	0	0	1	0	6	2	0	0	0	1	0	1	0
total			163		181		235	205	285	184	154	159	116	202	161	211	194	226	246	251	213	91

Workers age of industrial accidents in airline 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	2	1	1	0	-	0	1	0	0	1	0	0	0	0	2	1	0	3	0	0	1
20-29	62	74	64	82	79	81	82	68	70	52	38	51	25	50	50	66	71	91	98	116	97	33
30-39	28	36	44	78	56	99	91	84	126	76	55	58	64	82	61	59	50	55	63	51	47	22
40-49	21	28	36	40	27	41	32	22	53	34	37	32	18	50	34	59	43	44	39	49	40	15
50-59	13	16	17	18	18	27	29	26	34	21	21	14	9	16	15	22	23	32	35	24	22	16
60 years old or more	0	2	1	3	1	-	1	4	2	1	2	4	0	4	1	3	6	4	8	11	7	4
total	124	158	163	222	181	248	235	205	285	184	154	159	116	202	161	211	194	226	246	251	213	91

Workers' number of workplace of industrial accidents in airline 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	4	1	2	3	12	6	2	5	4	1	0	5	2	4	1	5	2	4	10	5	3	2
10-29	2	3	5	11	1	5	4	4	2	3	4	5	5	3	2	4	3	0	3	3	2	1
30-49	1	0	5	3	1	4	2	3	2	1	1	1	4	1	3	1	7	7	8	1	2	0
50-99	7	8	1	8	4	5	5	5	6	1	6	7	7	6	0	3	6	7	11	9	9	1
100-299	18	21	25	25	29	28	17	17	28	13	18	16	9	15	10	16	11	12	20	10	16	6
300 workers or more	92	125	125	172	134	200	205	171	243	165	125	125	89	173	145	182	165	196	194	223	181	81
total	124	158	163	222	181	248	235	205	285	184	154	159	116	202	161	211	194	226	246	251	213	91

Month of industrial accidents in airline 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	8	11	21	17	16	11	19	18	26	15	16	15	6	17	13	16	18	10	16	20	22	22
February	8	14	12	6	17	14	21	24	25	11	11	12	11	16	15	22	12	19	17	23	15	15
March	11	22	16	17	17	31	16	26	24	5	15	11	14	8	15	17	25	17	22	17	23	10
April	10	7	18	11	17	10	16	14	51	13	11	7	3	16	9	16	12	15	17	22	10	5
May	10	16	14	18	19	23	32	11	20	24	14	17	7	15	13	25	19	26	16	20	25	1
June	12	10	23	5	13	18	31	16	26	15	16	11	15	19	10	9	19	17	11	24	18	2
July	10	8	9	18	14	25	11	12	32	18	13	11	12	22	19	22	16	12	27	26	23	7
August	7	18	16	20	14	24	26	13	25	18	11	13	7	22	20	9	16	24	38	24	17	4
September	11	18	2	18	12	22	13	21	14	8	16	15	11	28	8	27	21	27	26	21	18	5
October	10	13	19	30	17	32	14	23	16	17	10	15	11	14	15	16	16	19	25	15	10	9
November	10	12	7	26	5	20	23	21	15	25	8	13	11	17	12	15	15	22	12	16	14	6
December	17	9	6	36	20	18	13	6	11	15	13	19	8	8	12	17	5	18	19	23	18	5

total	124	158	163	222	181	248	235	205	285	184	154	159	116	202	161	211	194	226	246	251	213	91

Prefecture of industrial accidents in airline 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	3	0	0		2		3	1	3	1	4	3	2	8	4	6	6	7	13	9	12	6
Aomori	0	0	0		0		0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Iwate	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Miyagi	1	0	1		0		1	0	0	0	1	0	0	0	0	0	0	1	5	1	0	0
Akita	0	0	0		0		0	0	0	2	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	2	0	0	0	0	0	0
Fukushima	0	0	0		0		0	0	0	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	0	0	0	0	0	0	0	0	0
Tochigi	0	0	0		0		0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
Gunma	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Saitama	0	7	3		0		0	2	0	0	0	2	0	1	1	0	0	0	1	0	0	0
Chiba	50	83	81		82		114	90	115	69	52	44	25	42	39	52	45	64	46	49	33	12
Tokyo	37	31	41		58		84	63	87	68	56	71	57	121	92	121	108	122	126	147	120	54
Kanagawa	0	0	0		0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Niigata	0	0	0		0		0	0	0	0	0	1	0	0	1	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
Ishikawa	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
Yamanashi	0	0	0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Nagano	0	0	0		1		0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Gifu	0	0	1		1		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	1	0	0	0	2	0	1	0	1	0
Aichi	4	1	3		2		1	3	0	0	2	2	0	1	3	1	5	3	10	5	6	0
Mie	0	0	4		0		0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
Shiga	0	0	1		0		0	0	0	0	0	0	1	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
Osaka	13	24	19		18		14	26	56	24	16	12	11	11	6	11	10	13	18	15	21	6
Hyogo	0	0	0		0		0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0
Nara	1	0	0		1		3	2	1	0	0	1	1	1	0	1	0	0	0	0	1	0
Wakayama	0	0	0		0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Shimane	1	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	2		0		1	4	1	1	0	0	0	1	0	1	0	0	2	0	0	0
Hiroshima	1	0	0		0		0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
Yamaguchi	0	0	0		0		0	0	0	0	0	0	0	1	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
Kagawa	0	0	0		0		0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
Ehime	0	0	1		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	0
Fukuoka	8	3	2		10		5	3	4	4	3	7	4	7	3	6	4	3	8	7	12	2
Saga	0	0	0		0		1	0	0	0	0	0	0	1	0	0	3	0	2	0	1	0
Nagasaki	0	0	1		0		0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	1
Kumamoto	1	0	0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oita	1	0	0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	1	0		2		3	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0
Kagoshima	1	5	2		3		2	5	3	0	2	3	1	1	6	1	3	3	7	7	3	4
Okinawa	2	3	1		0		2	3	14	13	16	9	9	4	4	6	6	8	5	6	1	4
total	124	158	163		181		235	205	285	184	154	159	116	202	161	211	194	226	246	251	213	91

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 airline service in Japan in 1999-2020

airline service industry Code No.040103

Type of fatal accidents in airline 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	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
caught in/between	0	0	0	0	1	0	0	0	0	0	0	0	0	0	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	0	0	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	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)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (others)	1	2	5	1	2	8	0	0	5	2	0	5	1	0	0	0	2	0	5	2	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	4	3	5	2	4	8	0	0	5	2	0	5	1	0	0	0	3	1	6	2	0	0

Causal agents (middle) of fatal accidents in airline service in 1999-2020

Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	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	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle	2	0	5	1	3	8	0	0	5	2	0	5	1	0	0	0	2	0	6	2	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	1	0	0	0	0
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	4	3	5	2	4	8	0	0	5	2	0	5	1	0	0	0	3	1	6	2	0	0

Causal agents (small) of fatal accidents in airline 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	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	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	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	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	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
railway vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	1	0	5	1	3	8	0	0	5	2	0	5	1	0	0	0	2	0	6	2	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	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	0	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	1	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	0	0	0	0	0	0	0	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	1	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	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	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	0	0	0	0	1	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	0	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	4	3	5	2	4	8	0	0	5	2	0	5	1	0	0	0	3	1	6	2	0	0

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

Workers' number of workplace of fatal accidents in airline 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	1	0	2	2	0	0	2	2	0	0	0	0	0	0	0	0	1	2	0	0

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

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

Prefecture of fatal accidents in airline 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	0	1	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	0	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Akita	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0

Tochigi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Saitama	0	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Chiba	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Tokyo	2	0	0	0	2	2	0	0	1	0	0	1	1	0	0	0	1	1	3	0	0	0
Kanagawa	0	0	0	0	0	0	0	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	0	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Gifu	0	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	0	0	0	0	0	0	0	0	0	0
Aichi	0	0	3	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Mie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	1	1	0	0	0	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0
Hyogo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	1	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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saga	0	0	0	0	0	3	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	1	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	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	4	3	5	2	4	8	0	0	5	2	0	5	1	0	0	0	3	1	6	2	0	0

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