

Industrial accidents in insurance business in Japan in 1999-2020

insurance business industry Code No.090103

Type of accidents in insurance business 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	117	111	138	112	113	131	104	134	113	125	131	110	109	109	97	94	108	125	131	112	98	97
falling to same level	305	310	330	322	304	256	265	309	274	283	292	307	297	331	274	306	314	269	304	333	302	273
crash	17	26	26	22	18	26	17	17	24	27	16	21	19	24	15	14	14	14	21	22	22	17
struck by flying or falling object	2	3	5	2	4	3	2	5	4	1	2	1	4	2	3	0	1	1	6	3	2	2
collapse	1	0	2	2	1	2	0	2	2	1	1	1	1	1	0	1	0	1	2	2	0	1
crashed by	18	13	12	12	16	17	18	15	8	14	20	9	15	14	6	12	10	11	19	7	8	6
caught in/between	2	10	8	7	2	3	7	4	8	5	4	8	6	4	5	0	2	3	2	9	4	3
cut	2	4	2	3	1	-	0	2	0	1	2	0	4	0	1	0	0	1	0	1	3	0
injury to the sole of the foot	1	1	0	2	0	-	0	0	0	1	0	0	0	0	1	0	0	1	1	1	0	0

drown	0	0	0	1	0	-	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
contact to high/low- temperature	2	0	2	-	0	-	1	1	1	0	0	2	1	2	1	1	1	2	1	5	0	0
contact to harmful substance	0	0	1	1	0	-	1	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0
electric shock	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
explosion	0	0	0	-	0	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	-	0	-	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
fire	0	1	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	592	654	615	595	592	517	482	525	522	424	427	460	445	444	368	341	357	401	363	283	275	215
traffic accident (others)	6	4	0	3	2	1	1	2	2	2	3	1	4	2	3	1	1	3	1	3	5	0
reaction to motion/improper motion	59	51	51	35	56	44	48	53	57	66	45	58	62	58	71	56	44	46	60	59	74	70
others	2	7	6	3	4	3	5	1	5	1	8	3	16	3	6	3	5	4	5	5	1	13
unclassifiable	5	0	4	1	4	3	1	0	1	1	2	1	1	1	3	1	0	4	2	0	3	0

total	1,131	1,195	1,202	1,123	1,117	1,007	952	1,071	1,021	952	954	982	993	995	855	833	857	886	918	845	800	697
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Causal agents (middle) of industrial accidents in insurance business 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
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	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
metal manufacturing machine	0	0	0	-	0	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	2	2	1	-	0	1	2	1	1	0	0	0	0	0	1	0	0	0	0	0	2	1
mobile silviculture																	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	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
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		0		2	1	1	0	0	0	0	0	1	0	0	0	0	0	2	1
felling machine																0	0	0	0	0	0	0
mobile logging machine																0	0	0	0	0	0	0
skyline yarding machine																0	0	0	0	0	0	0
other mobile silviculture machine																0	0	0	0	0	0	0

other hazards, harmful substances			2		0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
metal material			1		2		2	0	0	0	0	1	2	0	2	0	0	0	2	0	0	0
lumber, bamboo			1		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stone, sand, substance			0		0		1	2	1	0	1	0	1	2	0	1	0	0	0	1	2	0
other materials			0		0		0	2	1	0	0	1	1	2	0	1	1	1	1	2	0	1
load			2		5		9	6	9	10	8	8	3	5	9	5	4	5	6	6	14	8
machine/equipment as load			0		1		1	0	0	1	0	3	3	0	0	0	0	0	0	0	0	1
natural ground, rock			2		2		1	2	2	0	1	0	1	0	0	0	4	0	1	0	4	0
standing tree			0		0		0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
water			0		1		1	2	1	4	5	0	19	0	2	2	1	0	0	1	0	0
abnormal environment			0		1		0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
high/cold temperature environment			4		1		1	0	0	1	0	1	3	0	2	1	1	0	2	5	0	0
other environments			24		28		16	15	12	15	10	17	16	23	24	27	20	19	16	28	10	12

other causal agent			24		18		10	16	11	18	17	13	15	14	7	11	13	14	14	13	13	21
no causal agent			37		35		34	34	31	38	34	31	42	52	54	40	32	29	45	34	51	42
unclassifiable			5		5		3	2	3	7	2	2	2	5	3	1	1	2	1	3	2	0
total			1,202		1,117		952	1,071	1,021	952	954	982	993	995	855	833	857	886	918	845	800	697

Workers age of industrial accidents in insurance business in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	1	2	1	-	0	-	1	2	1	1	1	0	0	0	1	0	0	0	0	0	0	0
20-29	150	135	145	113	116	117	103	111	90	72	93	95	101	81	105	68	96	89	94	98	73	64
30-39	221	271	242	224	237	204	178	212	206	182	199	190	164	164	138	123	132	141	163	103	109	87
40-49	241	263	257	280	234	224	226	234	231	206	251	245	264	274	216	206	182	206	185	155	149	131
50-59	391	420	432	368	403	357	314	378	364	366	259	267	293	276	247	251	260	264	281	247	250	240
60 years old or more	127	104	125	138	127	105	130	134	129	125	151	185	171	200	148	185	187	186	195	242	219	175
total	1,131	1,195	1,202	1,123	1,117	1,007	952	1,071	1,021	952	954	982	993	995	855	833	857	886	918	845	800	697

Workers' number of workplace of industrial accidents in insurance business in 1999-2020

Ibaraki	19	19	20		18		16	17	9	16	11	17	13	14	18	10	16	16	10	17	16	13
Tochigi	12	18	11		13		15	14	16	16	12	14	16	9	11	8	5	16	10	14	7	8
Gunma	14	20	18		21		16	15	18	16	15	17	13	13	12	15	20	10	10	12	9	17
Saitama	46	34	63		58		42	54	46	32	37	42	47	53	37	29	49	43	40	36	34	32
Chiba	45	41	48		36		20	34	30	26	26	40	33	38	44	36	38	45	29	18	35	22
Tokyo	107	111	112		106		93	97	85	91	87	105	104	94	92	84	92	91	104	94	66	67
Kanagawa	61	68	58		45		42	37	34	30	48	31	52	53	36	45	35	50	36	31	37	26
Niigata	18	23	10		19		13	19	15	21	24	25	15	14	14	10	15	13	18	19	17	13
Toyama	8	15	5		7		4	6	5	5	11	5	7	12	6	6	6	9	8	9	7	5
Ishikawa	10	9	11		8		10	7	7	9	5	7	9	15	3	2	10	8	13	7	8	10
Fukui	11	13	6		10		2	8	8	6	7	14	3	11	4	7	3	9	7	5	3	7
Yamanashi	5	10	8		6		7	7	6	5	4	3	8	3	9	3	8	5	5	4	9	2
Nagano	18	15	12		10		15	9	8	11	15	12	13	8	13	6	17	19	17	8	9	6
Gifu	6	6	15		5		5	8	9	14	14	11	14	14	9	8	4	2	12	6	8	3
Shizuoka	41	30	26		33		16	25	30	25	26	32	39	36	27	25	22	20	27	27	30	15
Aichi	59	54	65		52		47	39	37	48	41	43	47	52	42	25	43	46	39	46	48	45
Mie	14	8	15		13		6	15	12	8	10	11	13	17	15	16	11	11	10	4	13	13
Shiga	6	6	8		8		9	5	4	2	3	7	3	6	11	3	2	8	3	6	4	2
Kyoto	35	47	42		27		31	26	42	26	21	16	34	27	20	12	19	15	12	13	20	20

Osaka	116	153	144		132		106	130	102	96	114	87	95	92	83	91	90	81	93	88	88	48
Hyogo	38	58	43		48		50	46	50	36	48	36	38	27	29	37	38	28	48	44	25	32
Nara	7	9	9		8		7	12	10	13	8	10	9	13	5	9	8	8	7	5	12	8
Wakayama	15	20	15		10		14	18	16	13	13	12	9	12	9	8	10	14	13	11	7	6
Tottori	8	7	5		7		5	1	8	4	5	8	10	5	2	4	0	7	4	2	3	2
Shimane	2	4	5		4		5	5	9	3	5	7	6	3	6	10	2	6	6	7	8	2
Okayama	18	16	23		15		14	14	20	25	17	17	9	13	10	21	9	14	18	12	13	16
Hiroshima	24	21	28		29		16	34	18	24	20	13	21	12	16	17	17	30	24	19	15	18
Yamaguchi	14	15	20		11		13	14	13	13	9	17	16	8	5	6	10	11	4	11	8	8
Tokushima	7	5	12		3		5	6	8	5	6	8	9	9	3	2	5	4	4	5	3	3
Kagawa	9	15	11		9		14	11	19	7	6	10	8	7	11	13	12	5	5	4	6	3
Ehime	19	16	7		9		8	7	10	12	14	17	5	12	7	13	6	12	17	12	8	9
Kochi	10	16	16		4		10	8	13	4	6	9	5	5	5	14	6	4	7	7	5	4
Fukuoka	58	46	62		72		45	84	67	54	59	63	57	53	54	53	46	32	51	52	41	45
Saga	8	19	13		15		8	10	12	12	11	11	4	14	11	11	10	11	13	9	11	9
Nagasaki	14	10	23		15		15	15	20	22	12	13	14	15	12	13	18	14	12	10	24	14
Kumamoto	22	20	16		19		22	15	15	15	20	20	13	18	14	11	16	24	14	16	22	11
Oita	17	13	22		11		10	7	9	7	11	7	0	4	3	7	5	7	12	16	11	4
Miyazaki	14	28	21		23		14	28	19	22	12	11	20	15	11	12	4	4	13	14	4	11

20-29	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1
30-39	0	0	1	0	3	0	2	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0
40-49	1	1	1	1	0	0	0	1	0	0	0	0	8	1	1	0	0	1	0	0	0	0
50-59	3	0	2	3	1	2	2	1	1	0	0	0	10	0	1	0	1	1	0	0	0	1
60 years old or more	0	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	2	0	1	0	1
total	6	2	5	5	4	2	4	4	1	0	1	2	22	2	3	0	2	4	0	1	0	3

Workers' number of workplace of fatal accidents in insurance business 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	2	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
10-29	0	1	1	0	0	0	0	1	0	0	0	1	16	0	0	0	0	2	0	0	0	2
30-49	4	0	1	1	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0	1
50-99	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0
100-299	2	1	1	2	1	2	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0
300 workers or more	0	0	0	0	1	0	3	2	0	0	0	0	0	1	0	0	2	1	0	0	0	0
total	6	2	5	5	4	2	4	4	1	0	1	2	22	2	3	0	2	4	0	1	0	3

Month of fatal accidents in insurance business in 1999-2020

Fukuoka	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	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	1	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	1	0	0	0	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	6	2	5	5	4	2	4	4	1	0	1	2	22	2	3	0	2	4	0	1	0	3

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