

Fatal and non-fatal accidents in insurance business in Japan in 1999-2022

insurance business industry Code No.090103

Type of accidents in insurance business in 1999-2022

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	2021	2022	total
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	106	85	2,710
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	305	262	7,127
crash	17	26	26	22	18	26	17	17	24	27	16	21	19	24	15	14	14	14	21	22	22	17	14	17	470
struck by flying or falling object	2	3	5	2	4	3	2	5	4	1	2	1	4	2	3		1	1	6	3	2	2	5	1	64
collapse	1		2	2	1	2		2	2	1	1	1	1	1		1		1	2	2		1		3	27
crashed by	18	13	12	12	16	17	18	15	8	14	20	9	15	14	6	12	10	11	19	7	8	6	8	9	297
caught in/between	2	10	8	7	2	3	7	4	8	5	4	8	6	4	5		2	3	2	9	4	3	4	5	115
cut	2	4	2	3	1			2		1	2		4		1			1		1	3			2	29
injury to the sole of the foot	1	1		2						1					1			1	1	1					9
drown				1									9												10
contact to high/low-temperature	2		2				1	1	1			2	1	2	1	1	1	2	1	5			1	4	28

contact to harmful substance			1	1			1	1							1					2	1			8	
electric shock															1					1				2	
explosion											1													1	
burst															1	1								2	
fire		1				1																		2	
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	249	231	10,377
traffic accident (others)	6	4		3	2	1	1	2	2	2	3	1	4	2	3	1	1	3	1	3	5		2	3	55
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	64	60	1,347
others	2	7	6	3	4	3	5	1	5	1	8	3	16	3	6	3	5	4	5	5	1	13	23	9	141
unclassifiable	5		4	1	4	3	1		1	1	2	1	1	1	3	1		4	2		3				38
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	782	691	22,859

Causal agents (large) of fatal and non-fatal accidents in insurance business in 1999-2022

Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
machine	2	2	1			1	2	1	2						1						3	1			16
crane, conveying	639	693	640	623	615	541	502	532	546	441	451	481	448	449	382	353	360	396	368	283	287	215	250	244	10,739

machine																									
other equipment	61	71	79	82	67	71	69	100	72	79	79	67	80	82	57	62	69	66	85	71	78	61	78	58	1,744
temporary buildings, establishments	326	333	380	332	336	314	300	354	329	338	345	357	355	361	312	327	349	354	377	398	336	335	350	302	8,200
substance, material	2	2	4	2	2	2	3	7	2		1	2	4	4	2	4	1	1	3	3	2	1	3	4	61
load	7	7	2	3	6	7	10	6	9	11	8	11	6	5	9	5	4	5	6	6	14	9	4	11	171
environment	18	32	30	30	33	27	19	19	16	20	17	18	41	23	28	30	28	19	19	34	14	12	17	12	556
others	76	55	66	51	58	44	47	52	45	63	53	46	59	71	64	52	46	45	60	50	66	63	80	60	1,372
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	782	691	22,859

Causal agents (middle) of fatal and non-fatal accidents in insurance business in 1999-2022

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	2021	2022	total	
engine																										
power transmission mechanism																										
woodworking machine																										
construction machine																						1				1

metal manufacturing machine									1															1	
general machine	2	2	1			1	2	1	1						1						2	1			14
mobile silviculture machine																									
crane	1		4		1		3		1	1	1	4	2		1			2	1			1	1	2	26
conveying machine	28	33	25	33	24	19	27	22	16	16	17	19	16	11	14	9	19	9	19	5	11	11	9	10	422
vehicle	610	660	611	590	590	522	472	510	529	424	433	458	430	438	367	344	341	385	348	278	276	203	240	232	10,291
pressure vessel											1														1
chemical facilities																									
welding equipment																						1			1
kiln, caldron																									
electric equipment	4	5	4	1	3	3	2	5		2	3	1	2	3	1	2	2	3	4	4	2	1	4	1	62
human power machine, tools	44	46	50	64	46	51	44	67	39	53	55	41	47	50	39	37	41	45	53	39	41	34	39	34	1,099
tools	4	13	15	13	11	9	18	21	27	14	14	18	17	17	7	14	15	12	16	20	27	15	22	12	371
other equipments, facilities	9	7	10	4	7	8	5	7	6	10	6	7	14	12	10	9	11	6	12	8	8	10	13	11	210
temporary buildings,	326	333	380	332	336	314	300	354	329	338	345	357	355	361	312	327	349	354	377	398	336	335	350	302	8,200

harmful substances			2												1									3	
metal material			1		2		2					1	2		2				2					1	13
lumber, bamboo			1					1																1	3
stone, sand, substance							1	2	1		1		1	2		1				1	2		1		13
other materials								2	1			1	1	2		1	1	1	1	2		1	1	2	17
load			2		5		9	6	9	10	8	8	3	5	9	5	4	5	6	6	14	8	4	11	137
machine/equipment as load					1		1			1		3	3									1			10
natural ground, rock			2		2		1	2	2		1		1				4		1		4		1	1	22
standing tree											1						2								3
water					1		1	2	1	4	5		19		2	2	1			1			1		40
abnormal environment					1				1				2												4
high/cold temperature environment			4		1		1			1		1	3		2	1	1		2	5			1	2	25
other environments			24		28		16	15	12	15	10	17	16	23	24	27	20	19	16	28	10	12	14	9	355
other causal agent			24		18		10	16	11	18	17	13	15	14	7	11	13	14	14	13	13	21	33	15	310
no causal agent			37		35		34	34	31	38	34	31	42	52	54	40	32	29	45	34	51	42	47	44	786
unclassifiable			5		5		3	2	3	7	2	2	2	5	3	1	1	2	1	3	2			1	50

300 workers or more	481	522	522	433	412	392	358	388	391	342	366	364	384	352	333	344	355	364	295	278	233	148	188	160	8,405
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	782	691	22,859

Month of fatal and non-fatal accidents in insurance business in 1999-2022

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
January	105	93	123	78	114	90	85	105	81	90	65	90	89	108	74	67	67	84	77	99	70	54	78	68	2,054
February	94	100	89	89	82	92	91	96	89	97	71	77	93	87	66	91	82	63	81	88	67	51	54	43	1,933
March	76	118	84	83	78	85	89	88	96	83	87	102	97	99	57	76	70	71	82	82	54	86	75	57	1,975
April	85	96	104	97	94	82	78	97	76	92	82	95	86	75	72	70	69	70	77	52	64	26	64	56	1,859
May	77	107	111	98	110	77	72	69	82	72	71	74	56	86	83	68	56	68	63	72	62	19	56	59	1,768
June	111	114	99	106	109	85	96	100	86	79	92	89	73	73	73	81	68	72	80	67	70	79	77	56	2,035
July	93	106	84	113	93	85	77	100	82	90	83	101	102	95	72	58	67	82	56	59	82	67	63	55	1,965
August	103	86	85	89	66	82	68	76	73	55	69	58	81	61	59	59	66	72	72	64	62	37	52	56	1,651
September	106	97	103	90	89	97	64	80	86	62	74	69	84	62	81	64	76	65	83	62	65	66	53	51	1,829
October	91	92	114	97	91	81	78	96	84	93	100	84	67	77	81	72	79	74	87	74	76	60	59	65	1,972
November	93	93	101	104	90	74	79	81	111	76	70	64	88	85	69	62	75	88	80	64	48	56	66	51	1,868
December	97	93	105	79	101	77	75	83	75	63	90	79	77	87	68	65	82	77	80	62	80	96	85	74	1,950
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	782	691	22,859

Prefecture of fatal and non-fatal accidents in insurance business in 1999-2022

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
Hokkaido	84	70	69		58		54	53	46	60	45	44	55	62	41	37	48	47	43	44	38	30	32	34	1,094
Aomori	12	18	17		9		14	10	9	14	7	11	11	10	13	18	4	7	12	10	8	17	6	3	240
Iwate	10	7	8		9		13	7	11	9	11	12	18	7	6	11	6	6	12	4	9	11	5	5	197
Miyagi	25	27	27		27		28	35	44	26	27	23	32	29	29	26	26	20	22	21	20	17	18	16	565
Akita	8	11	7		15		6	10	7	7	10	11	8	4	6	4	7	8	7	4	2	4	7	4	157
Yamagata	8	9	8		15		8	9	7	11	8	11	6	13	6	7	11	11	9	6	8	8	4	2	185
Fukushima	12	4	11		21		20	12	18	11	20	17	14	12	12	12	11	14	11	12	7	14	11	5	281
Ibaraki	19	19	20		18		16	17	9	16	11	17	13	14	18	10	16	16	10	17	16	13	14	15	334
Tochigi	12	18	11		13		15	14	16	16	12	14	16	9	11	8	5	16	10	14	7	8	12	14	271
Gunma	14	20	18		21		16	15	18	16	15	17	13	13	12	15	20	10	10	12	9	17	16	15	332
Saitama	46	34	63		58		42	54	46	32	37	42	47	53	37	29	49	43	40	36	34	32	43	30	927
Chiba	45	41	48		36		20	34	30	26	26	40	33	38	44	36	38	45	29	18	35	22	34	26	744
Tokyo	107	111	112		106		93	97	85	91	87	105	104	94	92	84	92	91	104	94	66	67	78	77	2,037
Kanagawa	61	68	58		45		42	37	34	30	48	31	52	53	36	45	35	50	36	31	37	26	34	29	918
Niigata	18	23	10		19		13	19	15	21	24	25	15	14	14	10	15	13	18	19	17	13	15	12	362
Toyama	8	15	5		7		4	6	5	5	11	5	7	12	6	6	6	9	8	9	7	5	2	1	149
Ishikawa	10	9	11		8		10	7	7	9	5	7	9	15	3	2	10	8	13	7	8	10	9	6	183
Fukui	11	13	6		10		2	8	8	6	7	14	3	11	4	7	3	9	7	5	3	7	1	6	151
Yamanashi	5	10	8		6		7	7	6	5	4	3	8	3	9	3	8	5	5	4	9	2	6	4	127
Nagano	18	15	12		10		15	9	8	11	15	12	13	8	13	6	17	19	17	8	9	6	8	5	254

Gifu	6	6	15		5		5	8	9	14	14	11	14	14	9	8	4	2	12	6	8	3	14	11	198
Shizuoka	41	30	26		33		16	25	30	25	26	32	39	36	27	25	22	20	27	27	30	15	31	24	607
Aichi	59	54	65		52		47	39	37	48	41	43	47	52	42	25	43	46	39	46	48	45	40	46	1,004
Mie	14	8	15		13		6	15	12	8	10	11	13	17	15	16	11	11	10	4	13	13	13	13	261
Shiga	6	6	8		8		9	5	4	2	3	7	3	6	11	3	2	8	3	6	4	2	6	8	120
Kyoto	35	47	42		27		31	26	42	26	21	16	34	27	20	12	19	15	12	13	20	20	13	15	533
Osaka	116	153	144		132		106	130	102	96	114	87	95	92	83	91	90	81	93	88	88	48	83	61	2,173
Hyogo	38	58	43		48		50	46	50	36	48	36	38	27	29	37	38	28	48	44	25	32	24	38	861
Nara	7	9	9		8		7	12	10	13	8	10	9	13	5	9	8	8	7	5	12	8	3	12	192
Wakayama	15	20	15		10		14	18	16	13	13	12	9	12	9	8	10	14	13	11	7	6	4	8	257
Tottori	8	7	5		7		5	1	8	4	5	8	10	5	2	4		7	4	2	3	2	5	2	104
Shimane	2	4	5		4		5	5	9	3	5	7	6	3	6	10	2	6	6	7	8	2	2	8	115
Okayama	18	16	23		15		14	14	20	25	17	17	9	13	10	21	9	14	18	12	13	16	8	12	334
Hiroshima	24	21	28		29		16	34	18	24	20	13	21	12	16	17	17	30	24	19	15	18	21	12	449
Yamaguchi	14	15	20		11		13	14	13	13	9	17	16	8	5	6	10	11	4	11	8	8	14	4	244
Tokushima	7	5	12		3		5	6	8	5	6	8	9	9	3	2	5	4	4	5	3	3	12	5	129
Kagawa	9	15	11		9		14	11	19	7	6	10	8	7	11	13	12	5	5	4	6	3	4	2	191
Ehime	19	16	7		9		8	7	10	12	14	17	5	12	7	13	6	12	17	12	8	9	13	5	238
Kochi	10	16	16		4		10	8	13	4	6	9	5	5	5	14	6	4	7	7	5	4	6	2	166
Fukuoka	58	46	62		72		45	84	67	54	59	63	57	53	54	53	46	32	51	52	41	45	34	35	1,163
Saga	8	19	13		15		8	10	12	12	11	11	4	14	11	11	10	11	13	9	11	9	6	7	235

Nagasaki	14	10	23		15		15	15	20	22	12	13	14	15	12	13	18	14	12	10	24	14	11	11	327
Kumamoto	22	20	16		19		22	15	15	15	20	20	13	18	14	11	16	24	14	16	22	11	17	15	375
Oita	17	13	22		11		10	7	9	7	11	7		4	3	7	5	7	12	16	11	4	4	3	190
Miyazaki	14	28	21		23		14	28	19	22	12	11	20	15	11	12	4	4	13	14	4	11	12	13	325
Kagoshima	15	9	7		19		16	21	16	14	8	22	13	20	16	7	13	20	18	16	13	14	18	9	324
Okinawa	2	2			5		3	7	4	6	5	3	5	12	7	9	4	1	9	8	1	3	9	1	106
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	782	691	22,859

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more.

Data of 2022 year do not include Covid-19 cases. Data of 2020 & 2021 year include Covid-19 cases. Fatal and non-fatal data are same situation.

Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2022e_industry.html

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Fatal accidents in insurance business in Japan in 1999-2022

insurance business industry Code No.090103

Type of fatal accidents in insurance business in 1999-2022

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	2021	2022	total
fall from height		1													1			1							3

falling to same level									1														1
crash																							
struck by flying or falling object																							
collapse																							
crashed by																							
caught in/between			2																				2
cut																							
injury to the sole of the foot																							
drown												9											9
contact to high/low-temperature																							
contact to harmful substance																							
electric shock																							
explosion																							
burst																							
fire																							
traffic accident (public road)	5	1	3	5	4	2	3	3			1	2	3	2	1		2	3			3	1	44
traffic accident (others)	1						1												1				3

reaction to motion/improper motion																									
others								1					10		1									12	
unclassifiable																									
total	6	2	5	5	4	2	4	4	1		1	2	22	2	3		2	4		1		3		1	74

Causal agents (large) of fatal accidents in insurance business in 1999-2022

Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
machine																									
crane, conveying machine	6	1	5	5	4	2	4	3			1	2	3	2	1		2	3		1		3		1	49
other equipment																									
temporary buildings, establishments		1													1			1							3
substance, material																									
load																									
environment													19												19
others								1	1						1										3
total	6	2	5	5	4	2	4	4	1		1	2	22	2	3		2	4		1		3		1	74

Causal agents (middle) of fatal accidents in insurance business in 1999-2022

Workers age of fatal accidents in insurance business in 1999-2022

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
19 years old or less																									
20-29	2											1			1		1					1			6
30-39			1		3		2	2					3												11
40-49	1	1	1	1				1					8	1	1			1							16
50-59	3		2	3	1	2	2	1	1				10		1		1	1					1		29
60 years old or more		1	1	1							1	1	1	1				2		1		1		1	12
total	6	2	5	5	4	2	4	4	1		1	2	22	2	3		2	4		1		3		1	74

Workers' number of workplace of fatal accidents in insurance business in 1999-2022

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total
9 workers or less			1	2	1		1						2		1										8
10-29		1	1					1				1	16					2				2		1	25
30-49	4		1	1	1			1					2		1							1			12
50-99			1									1	1		1			1		1					6
100-299	2	1	1	2	1	2			1		1		1	1											13
300 workers or more					1		3	2						1			2	1							10
total	6	2	5	5	4	2	4	4	1		1	2	22	2	3		2	4		1		3		1	74

