## financial business industry Code No.0901

## Type of accidents in financial business in 1999-2021

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	total	Type of accidents
fall from height	164	154	178	143	169	186	148	174	173	193	183	158	165	162	135	136	148	157	183	145	141	143	158	3,696	fall from height
falling to same level	383	392	402	395	373	341	345	388	369	371	381	383	389	425	364	388	399	368	400	435	390	378	402	8,861	falling to same level
crash	27	44	47	30	37	38	26	32	33	39	25	27	27	31	24	19	21	20	37	28	32	21	29	694	crash
struck by flying or falling object	6	6	10	6	9	6	5	8	6	6	5	5	11	4	6	3	1	4	9	7	3	2	7	135	struck by flying or falling object
collapse	1	2	5	3	3	4		3	5	1	2	2	1	4	3	1		4	4	2	2	2	2	56	collapse
crashed by	22	21	21	16	24	25	25	22	11	16	23	15	19	18	8	18	17	15	23	12	12	11	13	407	crashed by
caught in/between	13	19	16	13	8	12	14	11	18	17	11	17	15	6	9	6	5	8	5	15	12	7	9	266	caught in/between
cut	10	6	7	6	6	4	5	4	3	3	5	5	4		4	3		2	2	1	5	1	3	89	cut
injury to the sole of the foot	1	1		2				1		1					1			2	1	1				11	injury to the sole of the foot
drown	1			1					1				18											21	drown
contact to high/low- temperature	5	1	3	6	1	4	1	2	3	1		4	1	3	3	3	1	3	2	7		1	3	58	contact to high/low- temperature
contact to harmful	2		1	1			1	1							1	1					3		1	12	contact to

substance																									substance
electric shock																1					1			2	electric shock
explosion											2	1										2		5	explosion
burst															1	1								2	burst
fire		1	9			1																		11	fire
traffic accident (public road)	764	821	754	737	732	650	608	627	635	528	541	565	551	520	465	427	415	471	433	345	332	279	311	12,511	traffic accident (public road)
traffic accident (others)	10	5	1	3	3	1	1	3	2	3	3	3	4	2	3	1	1	5	2	3	7		3	69	traffic accident (others)
reaction to motion/improper motion	81	78	68	61	80	74	81	79	83	98	72	77	82	87	95	75	61	80	89	85	98	103	98	1,885	reaction to motion/improper motion
others	4	10	7	4	6	8	8	4	8	3	12	5	20	7	25	7	7	5	7	6	2	33	76	274	others
unclassifiable	9	3	9	4	5	5	2	3	3	2	3	2	1	1	3	1	1	4	2	1	5	1		70	unclassifiable
total	1,503	1,564	1,538	1,431	1,456	1,359	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	29,135	total

Causal agents (large) of fatal and non-fatal accidents in financial business in 1999-2021

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	total	Causal (L) agents
machine	9	3	6	1	2	6	6	3	3		2	3		1	2	4	1	2	1	1	5	2	1	64	machine
crane, conveying machine	831	878	803	777	764	688	642	651	671	553	575	596	556	529	482	453	419	466	443	350	354	286	320	13,087	crane, conveying machine
other equipment	94	101	119	104	113	110	105	130	114	116	106	98	126	111	93	87	92	104	122	103	110	94	113	2,465	other

																									equipment
temporary buildings, establishments	418	443	460	419	444	426	395	450	454	480	465	457	468	480	411	419	454	465	500	508	449	451	473	10,389	temporary buildings, establishments
substance, material	9	6	16	6	2	4	5	10	4	1	4	6	7	5	7	4	3	2	5	4	4	4	4	122	substance, material
load	16	15	11	9	9	16	17	11	17	23	25	15	8	15	16	11	13	15	16	11	21	23	12	345	load
environment	26	41	37	35	40	34	28	30	23	22	20	24	60	32	38	44	32	25	28	44	17	17	28	725	environment
others	100	77	86	80	82	75	72	77	67	87	71	70	83	97	101	69	63	69	84	72	85	107	164	1,938	others
total	1,503	1,564	1,538	1,431	1,456	1,359	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	29,135	total

Causal agents (middle) of fatal and non-fatal accidents in financial business in 1999-2021

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		Causal (M) agents
engine																									engine
power transmission mechanism							1																	1	power transmission mechanism
woodworking machine	1															1		1			1			4	woodworking machine
construction machine																					1			1	construction machine
metal manufacturing machine									1															1	metal manufacturing machine

general machine	8	3	6	1	2	6	5	3	2		2	3		1	2	3	1	1	1	1	3	2	1	57	general machine
mobile silviculture machine																									mobile silviculture machine
crane	1		4	1	1		3	1	3	1	2	6	3	1	2			2	1	1		2	1	36	crane
conveying machine	42	49	38	44	31	31	43	36	19	22	24	24	20	14	21	19	22	10	26	9	15	15	13	587	conveying machine
vehicle	788	829	761	732	732	657	596	614	649	530	549	566	533	514	459	434	397	454	416	340	339	269	306	12,464	vehicle
pressure vessel											1					1								2	pressure vessel
chemical facilities																									chemical facilities
welding equipment																						1		1	welding equipment
kiln, caldron			1																					1	kiln, caldron
electric equipment	7	5	7	1	4	3	3	6	1	5	4	1	4	3	3	4	2	3	5	4	2	2	6	85	electric equipment
human power machine, tools	53	56	62	69	62	67	61	77	51	63	64	56	70	61	48	45	47	62	62	53	48	43	48	1,328	human power machine, tools
tools	19	27	26	20	33	25	29	32	46	27	27	28	29	29	20	26	29	25	34	31	41	30	36	669	tools
other equipments,	15	13	23	14	14	15	12	15	16	21	10	13	23	18	22	11	14	14	21	15	19	18	23	379	other equipments, facilities
temporary buildings, establishments	418	443	460	419	444	426	395	450	454	480	465	457	468	480	411	419	454	465	500	508	449	451	473	10,389	temporary buildings, establishments

hazards, harmful substances	1		11	1				3	1		1	2			2	2			1		1	2	1	29	hazards, harmful substances
materials	8	6	5	5	2	4	5	7	3	1	3	4	7	5	5	2	3	2	4	4	3	2	3	93	materials
load	16	15	11	9	9	16	17	11	17	23	25	15	8	15	16	11	13	15	16	11	21	23	12	345	load
natural environment	26	41	37	35	40	34	28	30	23	22	20	24	60	32	38	44	32	25	28	44	17	17	28	725	natural environment
other causal agent	31	30	31	30	25	24	17	23	17	24	23	19	21	19	30	15	15	19	21	21	20	47	90	612	other causal agent
no causal agent	55	41	46	46	50	42	51	49	46	52	45	47	59	70	68	52	47	48	62	48	61	60	74	1,219	no causal agent
unclassifiable	14	6	9	4	7	9	4	5	4	11	3	4	3	8	3	2	1	2	1	3	4			107	unclassifiable
total	1,503	1,564	1,538	1,431	1,456	1,359	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	29,135	total

Causal agents (small) of fatal and non-fatal accidents in financial business in 1999-2021

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	2021	total	Causal (S) agents
engine																									engine
power transmission							1																	1	power transmission
mechanism							'																		mechanism
circular sawing																1								1	circular sawing
machine																1								I .	machine
band sawing																									band sawing
machine																									machine
wood planer																									wood planer
machine																									machine

	 	 	 	 	 	 	لــــــــــــــــــــــــــــــــــــــ	 	 لـــــــــــــــــــــــــــــــــــــ		 		 		
hollow chisel															hollow chisel
mortiser, wood															mortiser, wood
borer															borer
chamfering															chamfering
machine, router,															machine, router,
woodworking															woodworking
milling machine															milling machine
chain saw															chain saw
other woodworking										1		1			other woodworking
machines										ı		1		2	machines
leveling,															leveling,
transporting or															transporting or
loading machine															loading machine
excavating machine												1		1	excavating machine
foundation work															foundation work
machine															machine
hardening machine															hardening machine
demolition machine															demolition machine
vehicle for high lift															vehicle for high lift
work															work
other construction															other construction
machines															machines
lathe															lathe
drill press, milling															drill press, milling
machine															machine

grinding machine,																		grinding machine,
buffing machine																		buffing machine
power press																		power press
forging pressure																		forging pressure
hammer																		hammer
shearing machine																		shearing machine
other metal																		other metal
manufacturing						1											1	manufacturing
machines																		machines
centrifugal machine																		centrifugal machine
mixer, grinder													1				1	mixer, grinder
roll machine (except																		roll machine (except
printingroll																		printingroll
machine)																		machine)
injection molding																		injection molding
machine																		machine
food manufacturing				1	1	_	_			_							5	food manufacturing
machine																	3	machine
printing machine								1				1					2	printing machine
industrial robot																		industrial robot
other general				4		_	_			_							21	other general
power machines		6	2	4	2			2			3				3	2	31	power machines
felling machine																		felling machine
mobile logging																		mobile logging
machine																		machine
skyline yarding																		skyline yarding

machine																						machine
other mobile																						other mobile
silviculture machine																						silviculture machine
crane				1					1						1						3	crane
mobile crane																						mobile crane
derrick crane						1			1												2	derrick crane
elevator, lift		3	1	2	1	2	1	2	3	3	1	1			1	1	1		2	1	26	elevator, lift
cargo lifting																						cargo lifting
appliance																						appliance
gondola																						gondola
lumberyard																						lumberyard
equipment, logging																						equipment, logging
cableway																						cableway
simple skyline																						simple skyline
yarding equipment																						yarding equipment
other powered		1							1			1									3	other powered
crane		ľ							I			I									3	crane
truck		33	31	42	30	18	20	22	23	20	12	21	15	22	10	24	6	14	15	11	389	truck
forklift		1			3	1	2				2		2			2	1			2	16	forklift
railway equipment													1				1				2	railway equipment
conveyor		2			1				1								1	1			6	conveyor
loader																						loader
straddle carrier																						straddle carrier
rough terrain hauler																						rough terrain hauler
other powered																						other powered

conveying machines	2		1	2			2					1								8	conveying machines
cars, bus, motorcycle	738	710	577	605	631	521	534	551	519	502	451	423	392	450	411	333	335	266	302	9,251	cars, bus,
railway vehicle			2		1	1	1		1	1	2	2			1	2	1	1		16	railway vehicle
other vehicles	23	22	17	9	17	8	14	15	13	11	6	9	5	4	4	5	3	2	4	191	other vehicles
boiler																					boiler
pressure vessel																					pressure vessel
other pressure vessels							1					1								2	other pressure vessels
chemical facilities																					chemical facilities
gas welding equipment																		1		1	gas welding equipment
arc welding equipment																					arc welding equipment
other welding equipment																					other welding equipment
kiln, caldron																					kiln, caldron
industrial dryer																					industrial dryer
other kiln, caldron	1																			1	other kiln, caldron
transmission	6	2	3	4	1	5	2		4	3	3	3	2	3	4	4	2	2	6	59	transmission
electric power facilities		1																		1	electric power
other electrical equipment	1	1		2			2	1				1			1					9	other electrical equipment
human power																					human power

cranes							1					1								1	3	cranes
human power hauling equipment	60	0	60	60	75	51	61	62	55	69	60	45	44	47	62	62	53	46	43	46	1,061	human power hauling equipment
human power machine								1			1	1						1			4	human power machine
hand tool	2		2	1	2		1	1	1	1		1	1					1		1	15	hand tool
ladder	1:	3	12	13	8	14	8	11	9	14	14	7	9	11	7	12	13	13	10	11	209	ladder
slinging tool										1											1	slinging tool
other tools	1:	3	21	16	24	32	19	16	19	14	15	13	17	18	18	22	18	28	20	25	368	other tools
other equipment,	2:	3	14	12	15	16	21	10	13	23	18	22	11	14	14	21	15	19	18	23	322	other equipment,
scaffolding			1	1						1	1	1									5	scaffolding
timbering																						timbering
stairs, landing stage	19	97	201	178	207	218	225	203	203	194	198	174	183	200	184	224	187	179	173	196	3,724	stairs, landing stage
opening	2		1	2					2	1		1				2		1	1		13	opening
roof, beam, haze, crossbeam, principal rafter	1		1		1	1	1			2		2			2						11	roof, beam, haze, crossbeam, principal rafter
working platform, boot board	10	6	15	5	14	12	21	17	23	17	18	13	13	17	22	11	17	14	14	10	289	working platform, boot board
passage	10	64	154	140	155	162	151	175	163	181	179	154	163	167	178	181	228	181	200	201	3,277	passage
building, establishment	44	4	34	38	36	36	52	42	38	48	51	44	32	34	28	43	48	42	33	35	758	building, establishment
other temporary buildings,	30	6	37	31	37	25	30	28	28	24	33	22	28	36	51	39	28	32	30	31	606	other temporary buildings,

establishments																						establishments
explosive substance									1												1	explosive substance
inflammable substance		9			1	1															11	inflammable substance
inflammable gas								1				1							2		4	inflammable gas
harmful substance					1								1					1		1	4	harmful substance
radiation																						radiation
other hazards, harmful substances		2			1				1			1	1			1					7	other hazards, harmful substances
metal material		3	2	2	1		1		1	4		3				2				1	20	metal material
lumber, bamboo		1			1			1													3	lumber, bamboo
stone, sand,				1	2	1		2		2	2	1	1				1	2	1	1	17	stone, sand,
other materials		1		2	3	2			3	1	3	1	1	3	2	2	3	1	1	1	30	other materials
load		11	8	16	11	17	22	25	12	5	15	15	11	13	15	16	11	21	22	12	278	load
machine/equipment as load			1	1			1		3	3		1							1		11	machine/equipment as load
natural ground,		3	2	1	3	2		1	1	1		1		4		1	1	4	1	1	27	natural ground,
standing tree			1		1			1						2	1						6	standing tree
water			1	1	5	3	4	5	1	29	1	3	2	2		1	1			3	62	water
abnormal environment			1			1				2		1	1								6	abnormal environment
high/cold temperature		4	2	2	1		1		2	3	2	4	2	1		2	7		1	4	38	high/cold temperature

environment																						environment
other environments	30		33	24	20	17	17	13	20	25	29	29	39	23	24	24	35	13	15	20	450	other environments
other causal agent	31		25	17	23	17	24	23	19	21	19	30	15	15	19	21	21	20	47	90	497	other causal agent
no causal agent	46		50	51	49	46	52	45	47	59	70	68	52	47	48	62	48	61	60	74	1,035	no causal agent
unclassifiable	9		7	4	5	4	11	3	4	3	8	3	2	1	2	1	3	4			74	unclassifiable
total	1,53	8	1,456	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	23,278	total

Workers age of fatal and non-fatal accidents in financial business in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less	1	3	2		2		5	5	1	2	5	1	1	1	2				1	2	1		6	41	19 years old or less
20-29	254	250	255	190	194	187	159	171	151	128	159	161	165	131	171	118	135	141	142	147	114	119	139	3,781	20-29
30-39	312	351	320	297	335	297	274	281	271	251	257	246	221	199	180	163	153	167	197	129	138	113	161	5,313	30-39
40-49	313	345	332	351	322	313	299	311	327	303	340	311	341	347	298	265	233	264	241	204	195	181	178	6,614	40-49
50-59	468	493	491	437	464	436	386	445	459	450	337	346	381	369	325	342	347	364	395	335	344	344	371	9,129	50-59
60 years old or more	155	122	138	156	139	126	147	149	144	148	170	204	199	223	174	203	209	212	223	276	253	227	260	4,257	60 years old or more
total	1,503	1,564	1,538	1,431	1,456	1,359	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	29,135	total

Workers' number of workplace of fatal and non-fatal accidents in financial business in 1999-2021

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	total	Workers scale
9 workers or less	105	107	97	89	94	104	88	75	79	82	84	70	75	79	65	62	36	58	74	77	67	72	64	1,803	9 workers or less
10-29	321	360	378	338	395	327	342	354	317	341	356	317	319	292	256	249	220	277	284	276	250	286	297	7,152	10-29

30-49	138	156	161	189	193	190	170	204	207	208	184	202	198	222	173	143	170	165	218	182	217	189	207	4,286	30-49
50-99	121	118	137	158	151	137	103	124	149	123	130	137	134	156	147	128	114	120	141	108	142	172	209	3,159	50-99
100-299	285	267	207	188	181	167	171	181	158	143	104	150	152	132	145	137	154	136	150	139	102	76	103	3,628	100-299
300 workers or	533	556	558	469	442	434	396	424	443	385	410	393	430	389	364	372	383	392	332	311	267	189	235	9,107	300 workers or
more																								,,,,,,	more
total	1,503	1,564	1,538	1,431	1,456	1,359	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	29,135	total

Month of fatal and non-fatal accidents in financial business in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	136	123	152	98	140	125	106	122	105	123	96	117	118	136	109	89	91	113	116	127	90	77	120	2,629	January
February	128	140	118	118	110	132	121	118	109	131	91	101	121	115	94	122	108	85	110	107	93	75	89	2,536	February
March	108	156	110	108	97	114	121	107	123	118	114	126	128	124	76	99	96	85	101	99	67	107	94	2,478	March
April	118	124	126	129	128	115	102	123	107	120	112	117	113	102	89	96	82	88	96	72	77	46	91	2,373	April
May	106	135	149	127	140	107	106	95	111	91	94	98	80	106	117	91	71	94	81	92	79	40	92	2,302	May
June	148	143	148	129	141	116	129	127	117	105	127	111	94	94	105	96	86	92	111	87	88	104	99	2,597	June
July	121	140	118	144	119	116	95	133	116	132	106	123	131	112	94	78	84	105	77	80	112	99	90	2,525	July
August	142	124	109	118	92	107	92	99	103	76	92	77	107	79	80	72	88	99	96	86	81	57	82	2,158	August
September	130	119	124	108	109	126	101	109	105	85	100	89	107	81	99	87	87	84	104	85	89	90	73	2,291	September
October	113	118	135	123	131	111	99	120	109	119	128	111	93	102	108	89	89	95	115	93	95	86	89	2,471	October
November	121	116	116	125	117	97	102	105	146	95	90	90	120	111	91	93	97	112	98	81	74	68	85	2,350	November
December	132	126	133	104	132	93	96	104	102	87	118	109	96	108	88	79	98	96	94	84	100	135	111	2,425	December
total	1,503	1,564	1,538	1,431	1,456	1,359	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	29,135	total

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido	100	78	75		69		60	57	53	66	50	52	66	72	51	43	54	53	49	46	44	37	40	1,215	Hokkaido
Aomori	19	23	30		16		20	15	17	18	9	14	16	14	15	23	5	9	16	13	11	17	10	330	Aomori
lwate	11	13	12		13		16	12	13	11	12	12	22	9	7	13	7	7	13	5	10	12	8	238	lwate
Miyagi	28	32	29		36		33	37	49	32	30	31	39	33	36	31	32	25	27	25	24	21	24	654	Miyagi
Akita	9	14	11		18		8	10	11	8	10	12	9	5	6	5	8	9	9	6	4	7	8	187	Akita
Yamagata	9	12	11		19		9	13	9	16	14	13	12	13	8	10	15	15	11	10	10	11	4	244	Yamagata
Fukushima	13	7	14		23		27	15	23	14	26	20	19	15	15	15	12	18	15	17	8	18	12	346	Fukushima
Ibaraki	28	27	23		29		22	23	16	20	18	27	26	18	22	14	22	23	15	24	18	19	28	462	Ibaraki
Tochigi	18	22	16		14		15	20	20	21	16	22	18	16	13	10	6	17	11	17	7	15	13	327	Tochigi
Gunma	20	27	25		28		18	19	26	21	18	19	20	18	15	23	21	17	17	13	12	19	21	417	Gunma
Saitama	52	39	71		65		53	72	62	45	50	51	57	61	53	40	55	51	50	48	43	44	53	1,115	Saitama
Chiba	55	57	57		45		29	43	47	38	41	50	42	45	60	45	42	56	36	26	49	35	46	944	Chiba
Tokyo	147	154	157		149		140	131	142	152	129	151	151	133	117	117	115	125	145	126	102	103	132	2,818	Tokyo
Kanagawa	74	85	67		56		54	43	45	53	64	39	56	66	51	51	48	70	62	43	47	40	50	1,164	Kanagawa
Niigata	25	32	15		22		20	26	18	26	29	37	24	19	36	13	21	24	23	23	22	22	19	496	Niigata
Toyama	11	16	6		11		5	8	5	9	16	8	11	18	11	6	7	12	9	15	11	9	4	208	Toyama
Ishikawa	11	12	15		13		10	13	11	14	7	12	15	20	5	3	13	12	14	7	12	17	13	249	Ishikawa
Fukui	15	18	10		12		2	10	9	8	11	15	5	14	6	9	6	10	8	9	6	9	2	194	Fukui
Yamanashi	9	11	12		7		14	10	13	14	5	4	13	7	13	4	10	7	8	5	10	6	10	192	Yamanashi
Nagano	22	19	18		11		22	17	19	14	20	12	18	9	20	8	22	21	22	12	11	11	13	341	Nagano
Gifu	14	12	23		12		14	16	13	24	17	14	21	19	15	9	6	5	20	13	12	11	18	308	Gifu
Shizuoka	44	35	31		38		20	27	33	34	32	37	52	45	32	28	30	24	35	32	39	15	35	698	Shizuoka

Aichi	78	87	89	79	71	62	63	73	64	63	63	64	68	47	56	63	53	61	62	63	64	1,393	Aichi
Mie	23	13	20	20	11	24	19	12	17	14	20	20	25	20	17	15	21	12	16	17	20	376	Mie
Shiga	12	9	9	14	14	9	7	2	5	9	3	8	15	7	7	11	4	7	7	7	11	177	Shiga
Kyoto	52	60	51	39	39	37	53	36	27	23	41	31	23	17	22	17	19	17	27	24	22	677	Kyoto
Osaka	146	169	161	160	134	153	129	113	139	106	118	118	98	102	112	91	115	112	109	80	106	2,571	Osaka
Hyogo	53	71	63	62	59	55	61	45	58	52	49	33	34	53	46	43	57	55	37	37	36	1,059	Hyogo
Nara	11	12	12	12	14	15	18	19	12	12	19	16	8	12	11	11	15	8	15	9	8	269	Nara
Wakayama	17	23	17	13	15	20	18	14	15	15	10	14	10	9	10	15	14	12	10	9	6	286	Wakayama
Tottori	9	9	5	7	6	2	10	6	5	10	10	7	5	4		8	5	2	3	3	7	123	Tottori
Shimane	7	8	8	8	6	7	9	5	6	9	7	5	7	11	3	13	7	9	9	3	10	157	Shimane
Okayama	30	25	43	23	24	18	25	34	22	21	16	19	15	31	13	21	22	17	19	21	21	480	Okayama
Hiroshima	44	42	44	38	30	50	29	33	40	23	27	20	30	35	30	48	32	29	26	33	35	718	Hiroshima
Yamaguchi	23	32	32	20	20	21	17	17	17	22	21	13	9	17	16	15	7	14	10	13	16	372	Yamaguchi
Tokushima	18	9	19	4	6	6	12	5	7	11	12	10	10	6	5	5	5	6	3	4	13	176	Tokushima
Kagawa	18	21	14	15	17	14	23	9	9	14	9	11	14	13	14	6	8	7	10	5	7	258	Kagawa
Ehime	22	23	9	9	12	14	15	15	25	26	15	20	13	19	13	18	24	23	11	12	18	356	Ehime
Kochi	12	19	17	5	11	9	13	4	7	10	9	9	6	16	6	4	8	8	5	7	7	192	Kochi
Fukuoka	73	64	76	87	65	97	78	70	77	73	64	66	66	64	60	43	66	59	53	57	51	1,409	Fukuoka
Saga	11	20	15	24	11	10	13	14	12	13	5	15	13	14	11	12	13	12	13	11	8	270	Saga
Nagasaki	17	12	23	15	17	16	21	23	16	14	16	17	14	15	19	14	12	10	26	16	12	345	Nagasaki
Kumamoto	35	29	21	24	25	16	15	21	21	23	17	25	15	14	17	28	18	20	28	15	21	448	Kumamoto
Oita	19	16	27	12	12	10	9	9	15	9	3	6	5	8	7	9	14	17	12	4	4	227	Oita
Miyazaki	16	30	22	25	15	29	20	23	13	13	20	17	13	15	5	5	13	16	6	17	19	352	Miyazaki
Kagoshima	18	13	12	26	20	24	16	15	8	25	14	22	20	11	15	21	21	17	15	16	21	370	Kagoshima

Okinawa	5	3	1	9	5	7	6	7	7	7	8	15	7	11	5	2	11	8	1	3	9	137	Okinawa
total	1,50	1,564	1,538	1,456	1,270	1,362	1,353	1,282	1,268	1,269	1,308	1,270	1,150	1,091	1,077	1,148	1,199	1,093	1,045	984	1,115	26,345	total

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

Data sources: <a href="https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm">https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm</a> (MHLW, Japan)

Return to <a href="https://www.jisha.or.jp/english/statistics/2021e\_industry.html">https://www.jisha.or.jp/english/statistics/2021e\_industry.html</a>

\_\_\_\_\_\_

Fatal accidents in financial business in Japan in 1999-2021

financial business industry Code No.0901

Type of fatal accidents in financial business in 1999-2021

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	total	Type of accidents
fall from height		1		1								1			1			1	1					6	fall from height
falling to same level									1	1	1													3	falling to same level
crash																									crash
struck by flying or falling object																									struck by flying or falling object
collapse																							1	1	collapse
crashed by						1																		1	crashed by
caught in/between			2																					2	caught in/between

cut																									cut
injury to the sole of the foot																									injury to the sole
injury to the sole of the loot																									of the foot
drown													18											18	drown
contact to high/low-																									contact to
temperature																									high/low-
temperature																									temperature
contact to harmful substance																									contact to harmful
Contact to Hammur Substance																									substance
electric shock																									electric shock
explosion																									explosion
burst																									burst
fire			5																					5	fire
traffic accident (public road)	13	7	7	10	8	6	6	5	2	5	1	5	8	2	3	1	2	4	1	1	1	3		101	traffic accident
tranic accident (public road)																			ľ					101	(public road)
traffic accident (others)	1						1			1									1	1				5	traffic accident
tranic accident (others)										<u> </u>									ļ .	<u> </u>					(others)
reaction to motion/improper																									reaction to
motion																									motion/improper
																									motion
others	1	1		1			2	1					11	1	1	1	2	1		1		1	2	27	others
unclassifiable						1					1										1			3	unclassifiable
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total

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	total	Causal (L) agents
machine																									machine
crane, conveying machine	14	7	9	10	8	6	7	5	2	6	1	5	8	2	3	1	2	4	2	2	1	3		108	crane, conveying machine
other equipment							1																	1	other equipment
temporary buildings, establishments		1		1						1	1	1			1			1	1				1	9	temporary buildings, establishments
substance, material			5																					5	substance, material
load						1																		1	load
environment													29											29	environment
others	1	1		1		1	1	1	1		1			1	1	1	2	1		1	1	1	2	19	others
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total

Causal agents (middle) of fatal accidents in financial business in 1999-2021

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	total	Causal (M) agents
engine																									engine
																									power
power transmission mechanism																									transmission
																									mechanism
woodworking machine																									woodworking
woodworking machine																									machine
construction machine																									construction
construction machine																									

																									machine
																									metal
metal manufacturing machine																									manufacturing
																									machine
general machine																									general machine
mobile silviculture machine																									mobile silviculture
mobile silviculture machine																									machine
crane			2																					2	crane
convoying machine	3		3	,	2	4		2		2	1	1	2		,	1	1				1	1		31	conveying
conveying machine	3		3	3	2	4	2	2			ı	1			2	•								31	machine
vehicle	11	7	4	7	6	2	5	3	2	4		4	6	2	1		1	4	2	2		2		75	vehicle
pressure vessel																									pressure vessel
chemical facilities																									chemical facilities
aldin a a surin manut																									welding
welding equipment																									equipment
kiln, caldron																									kiln, caldron
electric equipment																									electric equipment
human nawar mashina taals							1																		human power
human power machine, tools																									machine, tools
tools																									tools
other equipments, facilities																									other equipments,
other equipments, racinges																									facilities
temporary buildings,																									temporary
establishments		1		1						1	1	1			1			1	1				1	9	buildings,
establisililietit?																									establishments

hazards, harmful substances			5																					5	hazards, harmful substances
materials																									materials
load						1																		1	load
natural environment													29											29	natural environment
other causal agent	1	1							1													1	2	6	other causal agent
no causal agent				1			1	1						1	1	1	2	1		1				10	no causal agent
unclassifiable						1					1										1			3	unclassifiable
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total

Causal agents (small) of fatal accidents in financial business in 1999-2021

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	2021	total	Causal (S) agents
engine																									engine
power transmission																									power transmission
mechanism																									mechanism
circular sawing machine																									circular sawing
circular sawing machine																									machine
band sawing machine																									band sawing
band sawing machine																									machine
wood planer machine																									wood planer
wood planer machine																									machine
hollow chisel mortiser, wood																									hollow chisel
borer																									mortiser, wood
80.6.																									borer

			$\vdash$	-	-	$\vdash$	$\vdash$				$\vdash$		==	$\vdash$	$\vdash\vdash$		-
																	chamfering
chamfering machine, router,																	machine, router,
woodworking milling machine																	woodworking
																	milling machine
chain saw																	chain saw
-4h																	other woodworking
other woodworking machines																	machines
leveling, transporting or																	leveling,
loading machine																	transporting or
loading machine																	loading machine
excavating machine																	excavating machine
f																	foundation work
foundation work machine																	machine
hardening machine																	hardening machine
demolition machine																	demolition machine
wahiala fay binb life wayle																	vehicle for high lift
vehicle for high lift work																	work
other construction machines																	other construction
other construction machines																	machines
lathe																	lathe
drill press, milling machine																	drill press, milling
uriii press, miiinig macmile																	machine
grinding machine, buffing																	grinding machine,
machine																	buffing machine
power press																	power press

forging pressure hammer												forging pressure
lorging pressure nammer												hammer
shearing machine												shearing machine
other metal manufacturing												other metal
machines												manufacturing
machines												machines
centrifugal machine												centrifugal machine
mixer, grinder												mixer, grinder
roll machine (except												roll machine (except
												printingroll
printingroll machine)												machine)
												injection molding
injection molding machine												machine
food manufacturing machine												food manufacturing
lood mandiacturing machine												machine
printing machine												printing machine
industrial robot												industrial robot
ather general news machines												other general
other general power machines												power machines
felling machine												felling machine
mobile logging machine												mobile logging
mobile logging machine												machine
skyline yarding machine												skyline yarding
skyline yarding machine												machine
other mobile silviculture												other mobile
machine												silviculture machine

	7				1	1	7									1						1			ıl
crane																									crane
mobile crane																									mobile crane
derrick crane																									derrick crane
elevator, lift			2																					2	elevator, lift
cargo lifting appliance																									cargo lifting
																									appliance
gondola																									gondola
lumberyard equipment,																									lumberyard
logging cableway																									equipment, logging
logging cableway																									cableway
simple skyline yarding																									simple skyline
equipment																									yarding equipment
ather newered stane																									other powered
other powered crane																									crane
truck	3		3	3	2	4	2	2		2	1	1	2		2	1	1				1	1		31	truck
forklift																									forklift
railway equipment																									railway equipment
conveyor																									conveyor
loader																									loader
straddle carrier																									straddle carrier
rough terrain hauler																									rough terrain hauler
other powered conveying																									other powered
machines																									conveying machines
cars, bus, motorcycle	10	7	4	7	6	2	4	3	2	4		4	6	2	1		1	4	1	1		2		71	cars, bus,
cais, bus, illotorcycle	10		-		6	2	4	٥	2	4			0		Ľ			-						/ 1	motorcycle
	11	11	11	11	11	11	11	11	11	11	11		11	11	11	11	11	11	11	11	11	11	11	11	

railway vehicle	1			1						1	1		4	railway vehicle
other vehicles														other vehicles
boiler														boiler
pressure vessel														pressure vessel
other pressure vessels														other pressure vessels
chemical facilities														chemical facilities
gas welding equipment														gas welding equipment
arc welding equipment														arc welding equipment
other welding equipment														other welding equipment
kiln, caldron														kiln, caldron
industrial dryer														industrial dryer
other kiln, caldron														other kiln, caldron
transmission														transmission
electric power facilities														electric power facilities
other electrical equipment														other electrical equipment
human power cranes														human power cranes
human power hauling equipment														human power hauling equipment

human power machine																			human power
														<u> </u>		<u> </u>			machine
hand tool					1													1	hand tool
ladder																			ladder
slinging tool																			slinging tool
other tools																			other tools
other equipment, facilities																			other equipment,
scaffolding																			scaffolding
timbering																			timbering
stairs, landing stage	1		1						1				1	1				5	stairs, landing stage
opening																			opening
roof, beam, haze, crossbeam, principal rafter											1							1	roof, beam, haze, crossbeam, principal rafter
working platform, boot board								1										1	working platform, boot board
passage																			passage
building, establishment							1											1	building, establishment
other temporary buildings, establishments																	1	1	other temporary buildings, establishments
explosive substance																			explosive substance
inflammable substance		5																5	inflammable

																substance
inflammable gas																inflammable gas
harmful substance																harmful substance
radiation																radiation
other hazards, harmful substances																other hazards, harmful substances
metal material																metal material
lumber, bamboo																lumber, bamboo
stone, sand, substance																stone, sand, substance
other materials																other materials
load				1											1	load
machine/equipment as load																machine/equipment as load
natural ground, rock																natural ground, rock
standing tree																standing tree
water								29							29	water
abnormal environment																abnormal environment
high/cold temperature environment																high/cold temperature environment
other environments																other environments
other causal agent	1	1				1							1	2	6	other causal agent

no causal agent				1			1	1						1	1	1	2	1		1				10	no causal agent
unclassifiable						1					1										1			3	unclassifiable
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total

Workers age of fatal accidents in financial business in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age	
19 years old or less					1																			1	19 years old or less	
20-29	3	1	5		2	1	2	1		1		3	2		1		1	2	1			1		27	20-29	
30-39	4	2	4	1	3	3	4	3		2			6		2					1	1			36	30-39	
40-49	2	4	2	4	1		1	1	2	1	1		12	2	1	1	2	1	1	1				40	40-49	
50-59	6	1	2	4	1	4	2	1	1	2		2	15		1	1	1	1				1	2	48	50-59	
60 years old or more		1	1	3						1	2	1	2	1				2	1	1	1	2	1	20	60 years old or more	
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total	

Workers' number of workplace of fatal accidents in financial business in 1999-2021

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	total	Workers scale
9 workers or less	1		1	2	2	3	1			1	1		4		2	1	1		1		1			22	9 workers or less
10-29	5	6	10	4	3	2	3	3	1	6	1	3	28		1			4	1	2	1	3	1	88	10-29
30-49	6		1	1	1	1	1	1					2		1	1						1	1	18	30-49
50-99			1						1			2	1		1			1		1			1	9	50-99
100-299	3	2	1	5	1	2	1		1		1		2	1										20	100-299
300 workers or more		1			1		3	2				1		2			3	1	1					15	300 workers or more
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total

## Month of fatal accidents in financial business in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	2	1			1		1	1		1		1			1									9	January
February	2	1			1	1	2	1					1		1			1						11	February
March	1	1	1		2	1	2		1	1			31			1	1							43	March
April	3	1		1	1	2		1		1			1					1				1		13	April
May			7	2		1	1			1			1				2						1	16	May
June	1	1		1		2	2				1	1	1		1					1				12	June
July	1		1			1		1	1						1	1		1	1	1	1	1	1	13	July
August	2		1	4					1		1	2	1					1						13	August
September	2		1					2			1	1							1	1				9	September
October		1	2	1	2					2				1			1	1	1			1		13	October
November				2			1						1	2	1			1			1	1	1	11	November
December	1	3	1	1	1					1		1												9	December
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total

## Prefecture of fatal accidents in financial business in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido				3								1						1					1	6	Hokkaido
Aomori	1		5						1															7	Aomori
lwate	1		1		1				1				11											15	lwate
Miyagi													15					2						17	Miyagi

Akita	1			2	1																			4	Akita
	<u> </u>																								
Yamagata								1																1	Yamagata
Fukushima												1	3			1					1			6	Fukushima
lbaraki	1												1										1	3	Ibaraki
Tochigi						1						1												2	Tochigi
Gunma																									Gunma
Saitama						1								1							1	1		4	Saitama
Chiba				2		1							1					1						5	Chiba
Tokyo	1	1		1	1		3	1		1	1	1	1		1		2		1	2				18	Tokyo
Kanagawa	1		1	1	2									1										6	Kanagawa
Niigata	1							1			1													3	Niigata
Toyama										1														1	Toyama
Ishikawa																									Ishikawa
Fukui																									Fukui
Yamanashi								1										1						2	Yamanashi
Nagano										1	1		1											3	Nagano
Gifu			3		2					1												1		7	Gifu
Shizuoka		1	1										2						1					5	Shizuoka
Aichi	1	1		1		1		1					2		1									8	Aichi
Mie							1																	1	Mie
Shiga	1					1						1												3	Shiga
Kyoto																									Kyoto
Osaka		1				1			1													1		4	Osaka
Hyogo	2			2			2			2							1							9	Hyogo

Nara	1																							1	Nara
Wakayama			1		1																			2	Wakayama
Tottori																									Tottori
Shimane	1															1								2	Shimane
Okayama	1	1								1														3	Okayama
Hiroshima		1	2				1								1				1					6	Hiroshima
Yamaguchi															1			1						2	Yamaguchi
Tokushima																							1	1	Tokushima
Kagawa						1																		1	Kagawa
Ehime		1																						1	Ehime
Kochi								1														1		2	Kochi
Fukuoka												1			1									2	Fukuoka
Saga																									Saga
Nagasaki																									Nagasaki
Kumamoto							1							1										2	Kumamoto
Oita	1	1																						2	Oita
Miyazaki																	1							1	Miyazaki
Kagoshima		1					1													1				3	Kagoshima
Okinawa						1																		1	Okinawa
total	15	9	14	12	8	8	9	6	3	7	3	6	37	3	5	2	4	6	3	3	2	4	3	172	total

Data sources: <a href="https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm">https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm</a> (MHLW, Japan)