

Fatal and non-fatal accidents in all kinds of wholesale in Japan in 1999-2021

all kinds of wholesale industry Code No.080101

Type of accidents in all kinds of wholesale 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	104	94	86	79	79	65	54	43	55	45	30	30	31	25	19	31	28	24	27	24	25	22	26	1,046	fall from height
falling to same level	156	100	110	85	74	68	85	90	61	52	47	55	40	42	40	44	32	45	38	26	28	36	29	1,383	falling to same level
crash	42	40	27	23	19	21	23	18	23	6	12	3	17	4	16	9	4	7	6	7	10	11	5	353	crash
struck by flying or falling object	40	37	32	24	26	19	14	24	9	10	10	13	6	8	12	4	5	6	7	11	5	3	6	331	struck by flying or falling object
collapse	15	14	13	11	8	8	9	10	3	5	3	4	2	2		1	3	1	2	5		3	1	123	collapse
crashed by	33	26	12	26	16	13	18	15	15	10	8	6	8	7	8	8	10	6	9	5	5	3	8	275	crashed by
caught in/between	74	69	56	56	39	35	33	32	40	22	23	19	9	16	11	7	15	14	15	14	10	6	12	627	caught in/between
cut	50	24	36	33	26	20	23	27	26	11	15	9	14	9	10	8	8	5	6	6	9	9	8	392	cut
injury to the sole of the foot	2	2	2	1	1	2		1	1															12	injury to the sole of the foot
drown			1										1											2	drown
contact to high/low-temperature	7	7	8	7	3	5	2	4	6	3	1	2		2	2	2		1	1	1	2	3	1	70	contact to high/low-temperature

engine					1																	1	engine	
power transmission mechanism			2				1		1														4	power transmission mechanism
circular sawing machine			1		1			1	1		2			1	2			2		1	1		13	circular sawing machine
band sawing machine							2			1													3	band sawing machine
wood planer machine							1	1					1									1	4	wood planer machine
hollow chisel mortiser, wood borer																								hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine																								chamfering machine, router, woodworking milling machine
chain saw							1								1				1				3	chain saw
other woodworking machines																					1		1	other woodworking machines
leveling, transporting or loading machine			2					1															3	leveling, transporting or loading machine
excavating machine			1									1	1		1								4	excavating machine
foundation work machine																								foundation work machine

machine																										machine
food manufacturing machine			11		7		3	9	5		4		5	4	1	2		2	1	2	3	2	1	62	food manufacturing machine	
printing machine			1								1		1											3	printing machine	
industrial robot																									industrial robot	
other general power machines			10		9		10	7	4	1	6	4	3	4	4	1	2	1	2	1		2	5	76	other general power machines	
felling machine																									felling machine	
mobile logging machine																									mobile logging machine	
skyline yarding machine																									skyline yarding machine	
other mobile silviculture machine																									other mobile silviculture machine	
crane			3		4		1	2	1	1		1		1	1			2	4	1	1	1		24	crane	
mobile crane			1		1						1						2		1					6	mobile crane	
derrick crane																									derrick crane	
elevator, lift			2		4		1	1	1						1	1				2		1		14	elevator, lift	
cargo lifting appliance			1																					1	cargo lifting appliance	
gondola																									gondola	
lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway	

facilities			3		9		5	5	6	4	7	6	2	1	5	3	5	1	2	2	5	4	1	76	facilities
scaffolding					1					1	1	1		1			1		1	1				8	scaffolding
timbering																									timbering
stairs, landing stage			27		17		17	12	14	18	10	10	10	4	8	13	9	6	9	7	7	9	8	215	stairs, landing stage
opening			4		2					1		1	1		1				1					11	opening
roof, beam, haze, crossbeam, principal rafter					1		1		2			1	1											6	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			15		6		9	10	13	7	4	8	4	5	3	5	8	5	7	4	2	1	4	120	working platform, boot board
passage			40		41		36	36	30	19	14	21	13	20	20	19	9	16	13	7	13	22	13	402	passage
building, establishment			14		13		9	11	8	9	6	5	6	6	6	3	3	4	1	8	3	1	4	120	building, establishment
other temporary buildings, establishments			11		10		5	6	6	6	9	3	5	5	1	2	1	5	2	3	4	3	2	89	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance			1					1	1										1					4	inflammable substance
inflammable gas																									inflammable gas
harmful substance			1				1		1									1						4	harmful substance
radiation																									radiation
other hazards, harmful substances					1		1	3								2	1	2						10	other hazards, harmful substances

metal material			16		7		5	10	9	6	5	2	1	1	2	1	3	3	3	3	1	1	4	83	metal material	
lumber, bamboo			4		3		2	2	2	2		2	2	1	2		1	2	2	1	2			30	lumber, bamboo	
stone, sand, substance																	1	2						3	stone, sand, substance	
other materials			12		9		3	5	4	1	1	1	1	4		1		4	5	1			1	53	other materials	
load			66		51		37	33	37	28	25	29	13	17	24	13	18	16	12	17	7	15	14	472	load	
machine/equipment as load			2		1					1		1			1						1			7	machine/equipment as load	
natural ground, rock			2		3		2	1	1										1	1				11	natural ground, rock	
standing tree			2		1		2		1				1											7	standing tree	
water													2											2	water	
abnormal environment																										abnormal environment
high/cold temperature environment			4				1	2	1			1		1	1	1				1	1	2	1	17	high/cold temperature environment	
other environments			8		2		7	5	1	2	1	2	4	2	6	4	1	2	1	4	4	1	1	58	other environments	
other causal agent			14		3		7	3	6	1	3	3	2	3	4	7	3	1	1			3	18	82	other causal agent	
no causal agent			20		29		19	12	18	9	7	6	6	6	9	5	9	3	8	10	6	12	8	202	no causal agent	
unclassifiable			1		1		2		2				1					1			1			9	unclassifiable	
total			499		386		329	314	314	206	194	183	168	148	164	141	137	150	140	136	112	118	136	3,975	total	

Workers age of fatal and non-fatal accidents in all kinds of wholesale 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	20	9	9	14	9	5	4	6	7	6	4	1	1	5	4			1	1	5	3	1	1	116	19 years old or less
20-29	151	114	103	78	73	53	59	51	49	26	20	26	19	13	23	14	18	24	18	12	8	13	16	981	20-29
30-39	124	107	107	96	88	76	66	58	68	45	46	38	36	24	37	22	25	21	31	20	12	15	17	1,179	30-39
40-49	160	111	82	80	70	71	63	69	75	48	49	42	48	39	44	39	31	36	37	36	30	23	18	1,301	40-49
50-59	180	136	156	118	101	88	90	97	72	50	44	45	38	46	32	36	28	32	29	36	32	34	46	1,566	50-59
60 years old or more	59	40	42	44	45	33	47	33	43	31	31	31	26	21	24	30	35	36	24	27	27	32	38	799	60 years old or more
total	694	517	499	430	386	326	329	314	314	206	194	183	168	148	164	141	137	150	140	136	112	118	136	5,942	total

Workers' number of workplace of fatal and non-fatal accidents in all kinds of wholesale 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	182	125	120	93	118	59	74	69	54	53	39	56	32	32	39	38	30	36	31	35	24	27	32	1,398	9 workers or less
10-29	200	162	159	139	103	98	93	98	80	47	64	57	54	37	44	46	52	51	50	39	44	29	60	1,806	10-29
30-49	101	67	68	67	52	66	48	39	56	35	31	20	22	24	33	18	17	25	20	21	17	16	14	877	30-49
50-99	91	84	85	66	59	53	44	50	55	37	26	19	26	20	21	10	18	10	13	11	13	18	6	835	50-99
100-299	98	63	54	47	41	38	49	40	50	25	16	18	28	20	13	16	12	18	23	19	9	15	10	722	100-299
300 workers or more	22	16	13	18	13	12	21	18	19	9	18	13	6	15	14	13	8	10	3	11	5	13	14	304	300 workers or more
total	694	517	499	430	386	326	329	314	314	206	194	183	168	148	164	141	137	150	140	136	112	118	136	5,942	total

Month of fatal and non-fatal accidents in all kinds of wholesale 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	62	47	44	35	37	33	36	24	23	23	14	17	9	14	18	14	15	9	17	7	6	12	5	521	January
February	62	45	38	43	25	28	26	37	17	28	17	19	11	16	20	13	10	7	9	13	13	6	7	510	February
March	75	52	39	43	39	32	29	26	30	13	19	10	11	16	15	12	17	15	12	13	15	11	14	558	March
April	57	56	46	34	36	28	20	22	19	19	10	20	16	18	9	8	10	13	9	9	10	7	13	489	April
May	60	40	44	43	27	27	28	30	21	22	21	17	14	18	10	14	10	16	6	8	9	14	10	509	May
June	60	51	52	31	41	21	24	22	31	11	19	13	14	6	7	8	7	10	10	5	7	10	14	474	June
July	55	34	47	31	21	51	31	26	24	18	20	16	20	8	14	17	13	12	13	12	9	11	13	516	July
August	50	45	46	32	27	19	30	32	41	16	18	12	14	12	13	12	10	13	19	14	8	6	22	511	August
September	47	41	43	36	43	18	19	24	23	16	9	15	10	13	11	14	15	21	11	10	12	13	10	474	September
October	54	37	37	34	30	25	30	23	31	15	19	13	19	8	14	11	9	16	13	17	5	7	5	472	October
November	46	38	31	37	26	19	19	25	27	13	16	16	15	12	11	8	12	5	10	11	5	10	11	423	November
December	66	31	32	31	34	25	37	23	27	12	12	15	15	7	22	10	9	13	11	17	13	11	12	485	December
total	694	517	499	430	386	326	329	314	314	206	194	183	168	148	164	141	137	150	140	136	112	118	136	5,942	total

Prefecture of fatal and non-fatal accidents in all kinds of wholesale 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	21	17	22		9		14	4	11	2	2	7	6	5	7	4	7	4		3	5	4	2	156	Hokkaido
Aomori	10	3	2		1		1	4	2	1	1	1	1	1	1	2	1			2				34	Aomori
Iwate	4	7	5		7		1	1	1	5	2	1	3	2	1		2	1						43	Iwate

Miyagi	10	11	15		5		6	10	18	10	2	1	7		11	8	11	8	3	14	7	5	5	167	Miyagi
Akita	9	5	5		7			1	4		2		1	2	1	1	2	1						41	Akita
Yamagata	13	10	10		4		4	9	7	5	4	9	4	7	9	3	4	1	6	4	3	6	2	124	Yamagata
Fukushima	9	9	8		10		9	4	4	2	4	7	4	4	6	1	6	6	3	2	5	2	3	108	Fukushima
Ibaraki	20	16	11		7		6	6	6	8	3	6	2	4	3	1	2	8	2	6	1	1		119	Ibaraki
Tochigi	9	5	8		6		6	8	8	4	3		4	6	1	3		1	3	1	2		2	80	Tochigi
Gunma	9	19	15		11		7	16	7	7	5	1	3	2	1	2	3				1	1	1	111	Gunma
Saitama	25	22	22		21		24	14	20	14	14	7	6	6	11	8	8	8	4	2	1	3	4	244	Saitama
Chiba	38	28	35		17		21	5	23	25	14	9	7	7	9	12	4	20	24	7	9	10	8	332	Chiba
Tokyo	47	30	25		24		16	11	13	6	3	2	4	7	10	7	5	6	10	10	7	6	6	255	Tokyo
Kanagawa	17	14	17		6		17	14	13	4	9	9	8	13	7	7	6	14	4	2	6	7	4	198	Kanagawa
Niigata			2		3		1	4	4		2	2			1	1			1	1	1		1	24	Niigata
Toyama	4	6	15		3		3	4	2			4	3		1	2						1	1	49	Toyama
Ishikawa	7							2								3		1					1	14	Ishikawa
Fukui	11	5	3		1		1	4	4			6				1	2	1		2	1	1		43	Fukui
Yamanashi	7	3	7		9		8	8	8	1	2	4	2	1	4	2	2	2				3	2	75	Yamanashi
Nagano	8	6	6		12		7	5	4	4	6	5	5	1	3	5	6	6	3	2	2	3	3	102	Nagano
Gifu	8	12	13		13		8	17	10	10	13	5	9	3	4	2	2	2	6	4	4	2	1	148	Gifu
Shizuoka	15	13	10		16		7	6	14	8	5	3	3	3	1	2	4	4	2	6	1	3	1	127	Shizuoka
Aichi	36	33	34		13		12	11	17	18	9	19	8	8	10	10	5	8	11	8	7	3	10	290	Aichi
Mie	9	18	9		12		7	5	7	1	5	5	7	2	5	3	3	3	1	6	4	6	5	123	Mie
Shiga	1	3	6		5		1	4	1				1	2	1	2	1	1	3	2	1	4	1	40	Shiga
Kyoto	7	6	7		2		3	2	2	4	2	1	3	2	1	1	4	2	4	2	2		1	58	Kyoto

Osaka	96	40	16		27		17	22	28	6	23	16	4	7	13	8	5	6	7	14	5	14	18	392	Osaka
Hyogo	37	22	28		30		28	35	4	3	4	3	9	5	1	4	6	2	3	5	8	5	14	256	Hyogo
Nara	2	1	2		5		5		3	1	3	1	6	2	3	1		4	1	1	1		3	45	Nara
Wakayama	11	9	10		10		11	8	7	3	6	4	2	6	8	3	5	3	2	5	3	3	13	132	Wakayama
Tottori	7	6			2				1			1		1			1			1			1	21	Tottori
Shimane	5	2	1		2			1	2	1		1		1	1	2	1					1		21	Shimane
Okayama	14	5	6		8		7	6		4	5	4	4	2	1		1	1					1	69	Okayama
Hiroshima	18	15	22		6		7	5	10	4		6	5	5	5	5	1	2	5	2	1	2		126	Hiroshima
Yamaguchi	13	8	7		3		7	6	7	5	1		3			2		2	2	1	2	2	3	74	Yamaguchi
Tokushima	8	9	12		5		4	7	4	2	4	3	3	2	4	1	4	1	1	2	2	3		81	Tokushima
Kagawa	14	6	10		8		4	1	1	3	2	2	6	5	1	1	6	2	1	1			1	75	Kagawa
Ehime	2	13	2		2		1	1	1	2							1	3	1			1	1	31	Ehime
Kochi	7	6	4		7		4	6	8	7	9	7	5	5	3	2	4	6	1		8	5	2	106	Kochi
Fukuoka	22	23	8		17		17	12	6	7	3	3	5	4	1	2	1	1	5	6	2	2	2	149	Fukuoka
Saga	9	7	7		4		6	3	4	4	3	5	1	3	2		2	1	5	4			1	71	Saga
Nagasaki	24	12	9		3		3	7	1			2	1	2	1		1	2	1		1	1	2	73	Nagasaki
Kumamoto	10	6	15		7		5	2	2	1	5	4	3	1	1	6	1	3	1	3	1	1	3	81	Kumamoto
Oita	3	1	2		3		3	1	1	5	7		2			1	2	2	2		1			36	Oita
Miyazaki	9	7	6		5		8	2	3	3	2	2	2	1	1	2	1	1			1	2	1	59	Miyazaki
Kagoshima	13	5	10		2		2	2	8	2	2	2	1			2	1		1		1	1	2	57	Kagoshima
Okinawa	16	13	10		6			8	3	4	3	3	5	8	9	6	3		11	5	5	4	4	126	Okinawa
total	694	517	499		386		329	314	314	206	194	183	168	148	164	141	137	150	140	136	112	118	136	5,186	total

injury to the sole of the foot																								injury to the sole of the foot	
drown			1									2											3	drown	
contact to high/low-temperature											1												1	contact to high/low-temperature	
contact to harmful substance																								contact to harmful substance	
electric shock																								electric shock	
explosion																								explosion	
burst																								burst	
fire																								fire	
traffic accident (public road)	4	4	2			1	2	1		1				1			1		1				1	20	traffic accident (public road)
traffic accident (others)																									traffic accident (others)
reaction to motion/improper motion																									reaction to motion/improper motion
others					1	1																		2	others
unclassifiable																									unclassifiable
total	6	6	3	1	1	2	3	1		2		3	2		1	1		1	1	1			1	36	total

centrifugal machine																							centrifugal machine
mixer, grinder																							mixer, grinder
roll machine (except printingroll machine)																							roll machine (except printingroll machine)
injection molding machine																							injection molding machine
food manufacturing machine																							food manufacturing machine
printing machine																							printing machine
industrial robot																							industrial robot
other general power machines		1																				1	other general power machines
felling machine																							felling machine
mobile logging machine																							mobile logging machine
skyline yarding machine																							skyline yarding machine
other mobile silviculture machine																							other mobile silviculture machine
crane																							crane
mobile crane																							mobile crane
derrick crane																							derrick crane
elevator, lift		1																				1	elevator, lift

hand tool																								hand tool		
ladder	1																							1	ladder	
slinging tool																									slinging tool	
other tools																									other tools	
other equipment, facilities																									other equipment, facilities	
scaffolding																									scaffolding	
timbering																									timbering	
stairs, landing stage																									stairs, landing stage	
opening																									opening	
roof, beam, haze, crossbeam, principal rafter																		1							1	roof, beam, haze, crossbeam, principal rafter
working platform, boot board																									working platform, boot board	
passage																									passage	
building, establishment											1														1	building, establishment
other temporary buildings, establishments																									other temporary buildings, establishments	
explosive substance																									explosive substance	
inflammable substance																									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																							load
machine/equipment as load																							machine/equipment as load
natural ground, rock						1															1		natural ground, rock
standing tree																							standing tree
water											2										2		water
abnormal environment																							abnormal environment
high/cold temperature environment										1											1		high/cold temperature environment
other environments																							other environments
other causal agent					1	1																2	other causal agent

no causal agent																									no causal agent
unclassifiable																									unclassifiable
total	6	6	3	1	1	2	3	1		2		3	2		1	1		1	1	1			1	36	total

Workers age of fatal accidents in all kinds of wholesale 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																									19 years old or less
20-29	2	3	1												1								1	8	20-29
30-39	1			1		1						1	1						1					6	30-39
40-49	1		1				1			1			1					1		1				7	40-49
50-59	2	3	1		1		1	1		1		1				1								12	50-59
60 years old or more						1	1					1												3	60 years old or more
total	6	6	3	1	1	2	3	1		2		3	2		1	1		1	1	1			1	36	total

Workers' number of workplace of fatal accidents in all kinds of wholesale 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	2	4				1	1					1	2						1					12	9 workers or less
10-29	4						1			2		1			1	1		1					1	12	10-29
30-49		1	1				1																	3	30-49
50-99			1		1	1		1				1												5	50-99

100-299			1	1	1																		1					4	100-299
300 workers or more																													300 workers or more
total	6	6	3	1	1	2	3	1		2		3	2		1	1		1	1	1			1			1	36	total	

Month of fatal accidents in all kinds of wholesale 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	1	1	1																						3	January
February			1			1																			2	February
March		1											2										1	4	March	
April							1			1														2	April	
May	1		1				1					1				1								5	May	
June	2				1																			3	June	
July	1	1						1				1												4	July	
August		3										1												4	August	
September																									September	
October	1						1											1	1					4	October	
November										1					1									2	November	
December				1		1															1			3	December	
total	6	6	3	1	1	2	3	1		2		3	2		1	1		1	1	1			1	36	total	

Prefecture of fatal accidents in all kinds of wholesale in 1999-2021

Miyazaki																									Miyazaki	
Kagoshima																										Kagoshima
Okinawa																										Okinawa
total	6	6	3	1	1	2	3	1		2		3	2		1	1		1	1	1			1	36	total	

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

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html