

Fatal and non-fatal accidents in haircut/beauty salon in Japan in 1999-2022

haircut/beauty salon industry Code No.0803

Type of accidents in haircut/beauty salon 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	8	15	10	10	15	20	13	23	20	17	19	14	15	14	13	21	28	17	21	21	17	20	16	24	411
falling to same level	28	28	34	32	35	24	33	33	35	34	32	37	34	47	37	42	47	39	56	66	54	66	92	72	1,037
crash	4	5	4	3	3	6	6	5	4	4	5	7	6	4	3	8	8	4	7	3	5	10	8	13	135
struck by flying or falling object	1	4	5	5	4	3	3	2	1	3	4	2		1	3	5	2	1	6	4	4	3	5	3	74
collapse			1			2		2	1			2	1									2	2		13
crashed by	2	3	3	1	1	3	4	2	1	5	3		1	1	2	1	3	4	2	2	3	1	1	2	51
caught in/between	5	10	2	6	7	4	3	3	3	3	3	4	7	4	5	5	4	3	2	5	5	5		9	107
cut	17	18	14	19	23	21	21	13	19	20	14	18	19	15	12	16	12	20	15	20	17	26	25	28	442
injury to the sole of the foot																									
drown													1								1				2
contact to high/low-	3	1		3	1	6	2	5	2	2	2	4	2	3		1	3	1	3	3	5	1	5	2	60

temperature																									
contact to harmful substance	4	5	5	1	1	2	3	6	7	4	1	2	3	2	1		2	3	1	3	5	3	3	4	71
electric shock						1	1	1	1														2		6
explosion																									
burst																		1							1
fire	2																								2
traffic accident (public road)	4	7	6	7	9	16	11	12	7	6	6	13	14	12	10	9	10	10	9	9	3	9	9	7	215
traffic accident (others)													1			1									2
reaction to motion/improper motion	17	18	21	26	19	24	27	22	20	21	26	23	21	24	20	25	29	30	26	21	27	26	53	42	608
others	2	2	3	4	2	2	2	6	5	2	3	3	8	6	2	4	9	5	1	6	10	11	128	8	234
unclassifiable	1	1	4	2	2	1	2	2	1	2	1				2		1			1					23
total	98	117	112	119	122	135	131	137	127	123	119	129	133	133	110	138	158	138	149	164	156	183	349	214	3,494

Causal agents (large) of fatal and non-fatal accidents in haircut/beauty salon 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		1	1		1	1	1		1	2				1	1		1			1				1	13

pressure vessel																									
other pressure vessels									1													1		2	
chemical facilities																									
gas welding equipment																									
arc welding equipment																									
other welding equipment																									
kiln, caldron											1					1								2	
industrial dryer																									
other kiln, caldron																									
transmission			1						1	1	1											2	2	8	
electric power facilities																									
other electrical equipment					1		2		1			1			1	1	1	2	1		1	5		17	
human power cranes								1														1	1	3	
human power hauling equipment			3		3			2	3	3		3	3	7	1	4	6	5	3	1	2	1	5	4	59

human power machine																									
hand tool			13		20		17	11	13	12	13	16	18	13	9	14	10	16	14	18	13	23	25	26	314
ladder			4		1		1	6	4	5	6	5	4	7	6	5	10	10	10	6	8	7	6	8	119
slinging tool																									
other tools			7		7		8	7	8	9	2	11	8	4	7	11	8	6	6	11	9	15	15	16	175
other equipment, facilities			2		2			5	4	7	11	4	2	5	5	2	11	4	2	4	10	9	11	11	111
scaffolding																									
timbering																									
stairs, landing stage			11		20		18	20	21	15	12	12	9	11	8	15	14	9	18	14	14	13	17	13	284
opening																			2		1				3
roof, beam, haze, crossbeam, principal rafter												1				1						1			3
working platform, boot board			2		5		3	5	6	3	6	9	4	5	3	8	7	7	6	6	9	4	13	6	117
passage			18		14		15	17	12	13	12	13	18	20	17	18	15	23	26	34	26	36	42	38	427
building, establishment			4		3		6	8	4	7	7	5	7	8	5	6	12	7	6	9	5	10	6	6	131
other temporary buildings,			3		8		3	6	3	2	4	3	4	1	3	5	3	1	3	7	2	9	6	6	82

environment																									
high/cold temperature environment							1	1	1	1	1	2	1					1			2			11	
other environments			3		1		2	2	4	2		1	3	3	5	5	5	2	5	7	4	4	4	5	67
other causal agent			4		5		8	10	6	6	6	8	10	11	5	12	17	7	6	3	16	12	135	17	304
no causal agent			16		9		18	11	18	17	22	16	13	14	9	17	16	16	18	18	21	19	36	32	356
unclassifiable			3		3		4	3	1	2	1	1	1		1			1	1	2			1		25
total	98	117	112	119	122	135	131	137	127	123	119	129	133	133	110	138	158	138	149	164	156	183	349	214	3,494

Workers age of fatal and non-fatal accidents in haircut/beauty salon 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	5	11	12	8	5	9	5	2	4	4	5	8	4	2	3	1	1	2	4	3	1	2	5	3	109
20-29	57	63	55	67	58	77	78	73	64	62	53	53	51	48	32	51	58	38	34	37	38	35	123	51	1,356
30-39	15	14	19	21	31	22	19	29	26	21	27	28	32	34	25	34	31	37	35	35	32	43	62	36	708
40-49	6	12	9	11	9	11	14	10	17	18	16	20	23	21	20	21	27	26	34	34	33	32	64	33	521
50-59	12	12	13	8	14	10	10	16	10	12	9	12	12	15	19	22	20	22	26	27	35	32	52	49	469
60 years old or more	3	5	4	4	5	6	5	7	6	6	9	8	11	13	11	9	21	13	16	28	17	39	43	42	331
total	98	117	112	119	122	135	131	137	127	123	119	129	133	133	110	138	158	138	149	164	156	183	349	214	3,494

Workers' number of workplace of fatal and non-fatal accidents in haircut/beauty salon 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	57	66	71	66	75	87	65	65	73	82	75	77	94	90	68	89	110	100	104	112	118	144	225	156	2,269
10-29	26	34	29	30	30	38	44	42	35	26	31	38	22	31	25	33	33	25	25	33	24	25	88	40	807
30-49	12	9	5	7	7	9	15	13	7	8	6	4	10	5	11	10	13	7	10	12	8	5	16	10	219
50-99	3	4	5	12	6	1	5	8	6	5	4	5	6	4	6	4	1	4	9	4	5	6	15	2	130
100-299		4	2	1	3		2	9	5	1	2	5		1		2	1	2	1	3	1	1	5	6	57
300 workers or more				3	1				1	1	1		1	2								2			12
total	98	117	112	119	122	135	131	137	127	123	119	129	133	133	110	138	158	138	149	164	156	183	349	214	3,494

Month of fatal and non-fatal accidents in haircut/beauty salon 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	5	8	10	15	10	10	17	12	21	8	9	12	14	9	8	12	20	10	16	15	11	17	26	17	312
February	6	8	11	10	6	11	11	6	16	10	5	10	14	14	9	9	8	8	14	11	7	12	16	9	241
March	7	11	7	5	16	7	14	8	13	11	8	13	18	6	13	12	15	12	13	19	10	14	20	21	293
April	8	13	5	15	11	15	7	18	9	12	16	15	19	13	8	17	13	15	10	14	14	16	26	19	328
May	13	16	12	15	9	19	13	17	9	11	10	7	14	13	11	12	18	16	14	7	10	16	36	15	333
June	15	8	10	3	6	19	12	11	7	11	16	10	7	11	9	15	10	15	13	16	11	11	21	24	291

July	9	8	14	10	17	9	12	12	13	13	10	14	6	21	11	11	12	16	12	22	25	16	33	20	346
August	9	13	15	11	7	3	6	8	7	7	11	9	9	9	9	12	15	8	9	19	25	16	87	27	351
September	10	5	10	11	11	17	7	14	5	14	8	8	8	10	4	10	10	10	11	10	13	11	29	11	257
October	7	5	8	6	10	13	13	9	14	12	12	14	10	14	10	5	18	13	13	11	13	11	22	15	278
November	4	13	6	13	9	9	7	13	10	10	7	8	5	6	10	14	9	11	7	10	9	16	19	18	243
December	5	9	4	5	10	3	12	9	3	4	7	9	9	7	8	9	10	4	17	10	8	27	14	18	221
total	98	117	112	119	122	135	131	137	127	123	119	129	133	133	110	138	158	138	149	164	156	183	349	214	3,494

Prefecture of fatal and non-fatal accidents in haircut/beauty salon 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	6	3	3		9		6	9	2	2	3	1	3	2	4	6	8	5	8	2	6	6	8	13	115
Aomori	2	1	1				1	1	2	1			1	3	1	2		1	1	2	2	2	4	2	30
Iwate			2		3		3	2	2	4		3	3	3		3		1	1				1	1	32
Miyagi	3	2	3		2		2	3	1		2		3	1	1	3		5	1	1	1	1	7	6	48
Akita	1	2	1				1	1			2			1		1	1		1	1			2	2	17
Yamagata			1				1	1	2	2			2		2	1	1		1			1	2	1	18
Fukushima	2	2	1		1		3	2	3	2			2	2	1	2		2	1	2	2		4	3	37
Ibaraki	3		2		1		1	3	5	2	2	2	2	2	5	4	3	4	4	1	4	1	7	5	63
Tochigi		1	2				3				1	1	1	3	1	3	4	2	1		1	3	3	1	31
Gunma	1	2						3	1	4	1			5		2	1	3	1	3	1	3	6	3	40

Saitama	8	6	5		6		9	7	5	2	2	11	8	5	3	8	7	3	7	6	7	7	17	10	149
Chiba	9	7	4		4		5	8	9	4	5	14	8	5	4	5	5	9	2	4	4	11	23	15	164
Tokyo	8	15	17		21		13	24	15	22	22	21	20	17	20	13	22	19	21	24	27	23	66	28	478
Kanagawa	10	6	10		7		18	9	12	8	6	10	8	10	7	11	11	6	6	16	9	13	21	8	222
Niigata	2	1	4		2		2		6	3	2	2			4	4	2	7	4	3	3	4	5	4	64
Toyama			1				1	2	2	1							1		1	2	4	1	2	2	20
Ishikawa	2	2	1					1	3		2		1				1		1	1		2	1	1	19
Fukui	1	1			1		1		3	1	1	1			1	1			2		2	2	1	3	22
Yamanashi					1										1	1	2		1	1	2	1	3	2	15
Nagano	1	1	3				2	3	2	3		1	2	3	1	1	3	3	4	2	4	4	3	1	47
Gifu	1	1	1		2			2	1	2	5	1	2	4	1	2	3	2	3	1	3	4	4	4	49
Shizuoka	6	1	2		3		3	4	1	3	4	4	4	4	1	5	3	7	3	6	4	8	7	3	86
Aichi	7	13	4		7		5	7	8	6	8	6	10	9	3	9	8	5	6	18	8	12	13	13	185
Mie	1	3					2		1			3	1	2				1	4	1		3	5	5	32
Shiga		1	1				1	1	1	2		3	2	1		2	3		1		2	3	2	3	29
Kyoto	1	6	2		6		3	5	5	5	1	2	5	3	4	2	4	3	4	2	2	6	8	6	85
Osaka	5	9	8		11		7	14	8	5	10	8	7	5	8	9	10	14	9	12	18	6	42	9	234
Hyogo	3	5	3		6		1	7	6	5	4	6	6	1	6	4	10	6	5	10	4	6	13	15	132
Nara	4	1	1		3		2	1	2		2	4	6				5	3	2	2	1	3	5	2	49
Wakayama					1				1	3	3	3		2	1	1		2	3	2	3	4	3	1	33
Tottori		1					2					2	1				2				1	1			10

Shimane		1	1		1		3			3		1	3	2	1	1			2		1	1	4	2	27
Okayama	1		1				2	1	3	2	1		1	3	1	1	1	2	4	6		3	2	5	40
Hiroshima	2	5	3		2		4	3	2	3	10	1	3	7	6	3	5	5	8	1	7	9	8	4	101
Yamaguchi			1		2				1	5	1	2			1	1	3	2	1	1	1	1	4	1	28
Tokushima		1	1		1		1			1	1	1	1		1	1	1			1		1	4	1	18
Kagawa							2			1	3	1			1	2		1		2	1	1	2		17
Ehime		4	2		1		1			1	3			5		1	1	1	3	1		2	2	2	30
Kochi					1		1	3		3	2	1	1		1	2	1		1	1		1	2	2	23
Fukuoka	2	6	11		10		8	5	4	4	5	4	7	9	10	7	9	5	8	7	9	5	18	9	162
Saga		1	1		1		1			1		2		2	2	1	2		1		1		1		17
Nagasaki			1		1				1			1	1	2		2	4	1	2		1	1		2	20
Kumamoto	4	3			2		1	1	2	2	1		2	3	1	3	1	2	3	5	2	1	3	2	44
Oita		1	5				4	2	1	1	1	1		1	1	5	2			1	1	5	1	3	36
Miyazaki	1	1	1		2		4	1	1	1		1	3	1	2		1		3	3	3	2	1	6	38
Kagoshima	1				1				2	2	3	2	2	1		1	4	2	3	3	2	4	4	2	39
Okinawa		1	1				1	1	1	1		2	1	4	2	2	3	4	1	7	2	5	5	1	45
total	98	117	112	119	122	135	131	137	127	123	119	129	133	133	110	138	158	138	149	164	156	183	349	214	3,494

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.

environment																								
high/cold temperature environment																								
other environments																								
other causal agent																								
no causal agent													1											1
unclassifiable																								
total			1			1			1	1			2	1					1					8

Workers age of fatal accidents in haircut/beauty salon 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			1			1			1	1				1											5
30-39																									
40-49													1												1
50-59													1						1						2
60 years old or more																									
total			1			1			1	1			2	1					1						8

