

Fatal and non-fatal accidents in other medical treatment service in Japan in 1999-2022

other medical treatment service industry Code No.130109

Type of accidents in other medical treatment service 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	11	11	18	20	13	23	23	27	29	31	34	24	21	36	34	24	25	38	24	35	37	42	41	49	670
falling to same level	37	49	52	56	65	67	65	87	76	94	91	86	85	101	120	99	111	96	122	127	139	138	189	200	2,352
crash	2	7	7	8	6	8	9	6	16	14	10	7	11	22	15	13	14	18	10	19	19	24	24	23	312
struck by flying or falling object	3	6	4	4	1	7	5	4	3	7	4	2	7	3	6	3	3		4	6	4	4	2	8	100
collapse	1		1	2	2	1		2		1		2		2	2	2		2		2	2	3	2	2	31
crashed by	5	4	3	6	3	2	6	7	4	4	9	9	7	5	9	6	7	8	9	6	7	11	7	9	153
caught in/between	7	7	5	14	3	10	12	8	18	6	8	6	6	13	6	10	10	6	9	11	9	12	7	11	214
cut	9	5	12	10	10	18	12	9	14	13	10	9	10	7	17	4	8	7	7	8	11	13	9	5	237
injury to the sole of the foot						1			1	1					3			2							8
drown													11												11
contact to high/low-	1	4	4	1	2	7	6	1	1	1	6	4	4	7	3	2	2	5	2	6	4	3	3	9	88

temperature																									
contact to harmful substance			4	2	2					1		1	2		1	1		2	2		5			2	25
electric shock			1												1					1					3
explosion		1														1									2
burst	1					1												1			1				4
fire				1								1													2
traffic accident (public road)	23	21	27	36	33	27	21	32	35	36	40	47	43	49	44	45	31	38	40	37	47	50	55	59	916
traffic accident (others)		1	1						1				1	1	1	1					2		1	1	11
reaction to motion/improper motion	26	40	53	53	66	59	69	66	78	86	90	79	101	107	81	76	80	72	79	68	85	113	121	132	1,880
others	14	9	11	13	13	12	8	32	25	19	14	10	20	13	7	7	16	9	9	13	19	84	409	18	804
unclassifiable	4	8	2	1		3	5	6	2	3	4	2	1	2	1	6	1	2	4	3	4		2		66
total	144	173	205	227	219	246	241	287	303	317	320	289	330	368	351	300	308	306	321	342	395	497	872	528	7,889

Causal agents (large) of fatal and non-fatal accidents in other medical treatment service 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	5	1	3	5		3	1	3	2	5	5	3	2	5		1	2	1	3	2	1	8	2	2	65

crane, conveying machine	25	31	32	47	37	35	34	39	55	48	50	59	51	60	48	55	44	45	47	48	54	51	62	70	1,127
other equipment	18	18	25	30	30	36	44	34	28	47	56	37	46	54	60	42	43	54	42	53	72	74	70	96	1,109
temporary buildings, establishments	40	47	64	49	63	74	65	95	93	97	89	83	83	103	125	92	109	103	122	130	151	144	183	173	2,377
substance, material	2	6	8	5	1	6	4	4	8	3	3	5	7	6	6	7	3	8	6	4	4	1	3	6	116
load	5	10	7	4	5	4	10	7	10	10	5	8	7	7	5	5	2	9	8	5	7	11	13	12	176
environment	12	11	21	16	13	16	16	17	10	14	13	13	38	18	6	20	12	8	12	15	21	24	18	21	385
others	37	49	45	71	70	72	67	88	97	93	99	81	96	115	101	78	93	78	81	85	85	184	521	148	2,534
total	144	173	205	227	219	246	241	287	303	317	320	289	330	368	351	300	308	306	321	342	395	497	872	528	7,889

Causal agents (middle) of fatal and non-fatal accidents in other medical treatment service 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																								1	1	
power transmission mechanism																										
woodworking machine				1					1		1										1					4

pressure vessel											1							1	2				4		
other pressure vessels						2					1	1	1						1	1			7		
chemical facilities																									
gas welding equipment																									
arc welding equipment																									
other welding equipment																									
kiln, caldron			2		1							1											4		
industrial dryer																									
other kiln, caldron																									
transmission							1			1			1			1			3	2	1		10		
electric power facilities																									
other electrical equipment			1								1			1				1	1			1	6		
human power cranes																				1	1	1	3		
human power hauling equipment			5		8		9	9	6	10	14	7	14	22	13	12	11	17	11	11	21	20	15	34	269

human power machine												3											1		4	
hand tool			7		5		6	4	6	6	4	7	3	3	13	3	1	4	3	3	6	3	5	6	98	
ladder			5				4	7	3	12	14	3	5	5	8	5	5	8	3	6	7	7	8	11	126	
slinging tool																				1				1		
other tools			3		8		11	5	11	4	15	7	7	12	14	10	14	14	13	15	19	26	21	25	254	
other equipment, facilities			2		8		12	8	2	15	8	10	12	10	11	12	11	11	11	13	12	15	18	20	221	
scaffolding								1																	1	
timbering							1																		1	
stairs, landing stage			18		14		7	21	22	26	25	25	18	35	27	16	24	23	28	37	28	35	30	44	503	
opening			2											1		1					2	1			8	
roof, beam, haze, crossbeam, principal rafter																									1	1
working platform, boot board			8		5		7	14	8	14	10	7	7	7	17	11	9	13	14	11	11	10	16	14	213	
passage			24		25		36	39	33	39	39	35	42	35	52	52	53	52	57	66	86	73	93	91	1,022	
building, establishment			4		12		10	9	16	7	8	11	8	13	18	5	16	8	15	9	9	11	18	9	216	
other temporary buildings,			8		7		4	11	14	11	6	5	8	12	11	7	7	7	8	7	15	13	26	15	202	

environment			1																					1	
high/cold temperature environment			2		1				1			1		1	1				1	1			3	12	
other environments			17		11		14	16	9	12	12	12	22	13	5	20	11	7	11	12	17	21	16	17	275
other causal agent			21		31		36	45	53	52	39	36	36	40	42	38	36	33	25	30	35	103	436	51	1,218
no causal agent			19		35		25	36	32	37	57	41	57	72	55	36	50	43	52	50	48	81	81	96	1,003
unclassifiable			5		4		6	7	12	4	3	4	3	3	4	4	7	2	4	5	2		4	1	84
total	144	173	205	227	219	246	241	287	303	317	320	289	330	368	351	300	308	306	321	342	395	497	872	528	7,889

Workers age of fatal and non-fatal accidents in other medical treatment service 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	1	1	2	2	5	5	4	4	4	1	4	2	3				2	1	1	2	3	4	8	3	62
20-29	55	63	68	57	42	58	55	52	59	48	67	41	53	54	40	36	33	33	33	38	47	74	155	75	1,336
30-39	29	29	44	43	54	52	50	56	70	67	67	59	61	75	78	60	34	42	47	40	54	84	161	73	1,429
40-49	27	34	40	52	35	53	52	72	67	75	61	67	86	88	77	69	71	63	79	87	74	104	199	105	1,737
50-59	20	32	38	57	60	60	56	68	62	91	83	80	79	93	95	77	94	110	93	108	131	126	192	134	2,039
60 years old or more	12	14	13	16	23	18	24	35	41	35	38	40	48	58	61	58	74	57	68	67	86	105	157	138	1,286
total	144	173	205	227	219	246	241	287	303	317	320	289	330	368	351	300	308	306	321	342	395	497	872	528	7,889

Workers' number of workplace of fatal and non-fatal accidents in other medical treatment service 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	41	56	54	50	41	56	42	41	63	71	64	68	63	71	55	61	48	57	88	80	98	105	167	104	1,644
10-29	38	35	47	32	57	47	59	67	60	73	90	67	74	80	99	62	85	80	72	80	89	126	208	126	1,853
30-49	14	20	19	32	26	32	23	46	45	40	40	35	37	49	51	50	37	40	28	43	43	54	88	53	945
50-99	22	25	29	48	43	40	39	61	64	53	55	56	57	74	62	65	55	52	56	55	59	106	156	88	1,420
100-299	23	20	36	41	29	42	48	46	48	52	42	41	58	63	61	50	61	56	54	63	74	70	171	123	1,372
300 workers or more	6	17	20	24	23	29	30	26	23	28	29	22	41	31	23	12	22	21	23	21	32	36	82	34	655
total	144	173	205	227	219	246	241	287	303	317	320	289	330	368	351	300	308	306	321	342	395	497	872	528	7,889

Month of fatal and non-fatal accidents in other medical treatment service 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	8	16	14	16	21	22	25	24	25	28	52	25	26	38	41	35	20	20	25	30	36	29	134	61	771
February	14	10	18	12	19	16	24	19	31	30	28	24	16	38	31	31	26	21	34	27	27	39	81	37	653
March	10	17	18	24	15	32	22	25	25	19	25	29	48	33	34	27	24	36	39	31	32	30	54	30	679
April	11	15	25	23	21	17	27	14	26	21	37	24	26	28	27	19	30	27	21	29	26	40	142	36	712
May	10	15	12	27	19	19	15	23	24	32	23	29	21	29	25	25	29	29	26	33	30	37	70	47	649
June	17	12	25	16	15	31	23	29	30	33	24	24	32	24	24	23	31	38	25	21	39	40	41	47	664

July	16	17	17	22	22	23	13	28	24	28	36	26	17	30	24	30	34	29	24	37	37	49	44	44	671
August	20	15	15	17	15	16	19	22	22	21	18	29	35	35	19	27	30	31	31	28	39	41	113	46	704
September	13	14	14	14	20	15	20	20	33	31	20	26	43	30	33	21	23	17	25	27	33	54	62	47	655
October	8	11	19	19	17	20	16	26	26	40	26	23	24	32	37	31	17	18	33	34	37	31	45	50	640
November	11	12	17	25	19	13	20	15	19	15	16	16	22	30	31	12	20	26	16	24	33	55	38	43	548
December	6	19	11	12	16	22	17	42	18	19	15	14	20	21	25	19	24	14	22	21	26	52	48	40	543
total	144	173	205	227	219	246	241	287	303	317	320	289	330	368	351	300	308	306	321	342	395	497	872	528	7,889

Prefecture of fatal and non-fatal accidents in other medical treatment service 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	8	15	19		9		18	8	19	8	11	5	14	9	11	8	6	10	11	8	13	19	18	13	260
Aomori	1	1	4				1	1	3	7		1		3		1				1		1		5	30
Iwate		2	2		2		1	2	3	4	2	3	6		5	3		1		2	6	3	3	8	58
Miyagi	5	6	7		6		4	8	7	7	10	22	30	11	5	5	3	8	3	11	6	17	18	10	209
Akita	1	2	1				2	4	1		4	2	2	2		2	3	1	3	4		3	2	4	43
Yamagata	3				1		3	4	1		4	2		4	2	2	2	1	2	5		2	2	2	42
Fukushima	4	2	2		4		1	2	3	5	2	2	7	7	3	4	3	2	4	6	9	5	3	9	89
Ibaraki	1	2			3		3	5	1	9	5	6	8	6	7	9	6	5	6	11	11	8	9	7	128
Tochigi		3	2					1	5	2	7	2	2	2	5	2	4	2	1	3	5	7	9	8	72
Gunma	1	1	2		2		3	2	3	3	2	5	6	8	5	12	3	3	8	3	4	5	24	6	111

Saitama	4	5	15		12		8	31	29	30	21	21	34	37	34	18	13	14	11	16	16	26	77	25	497
Chiba	1	1	4		9		8	7	6	4	10	2	16	13	7	7	13	8	8	14	18	8	15	7	186
Tokyo	10	10	16		18		21	24	34	28	21	25	23	28	32	26	26	24	30	21	35	49	71	48	620
Kanagawa	12	9	22		12		13	27	8	22	22	27	28	32	27	27	16	25	24	23	34	41	128	66	645
Niigata	2	3	3		4		2	5	3	4	5	1	4	4	4	1	5	4	2	5	5	4	7	7	84
Toyama					2		2	1		1	2	2	1	2	3	5	3	5	1	3	1	2	5	4	45
Ishikawa		2					2		1	2		2	2		2	1	1	2	3	3	1	3	2	3	32
Fukui			1				5	6	3	3	1		3	4	1	3	1		1		2		6	1	41
Yamanashi	1	3	2		6		2	1	4	1	8	3	2	1	4	2	1	2		3	2	2	5	5	60
Nagano	2	2	5				6	5	1	1	10	3	2	5	3	2	5	5	4	4	2	1	2		70
Gifu		1	3		1			4	2	3	5	2	5	7	5	2	4	8	5	4	3	6	6	9	85
Shizuoka	5	2	7		6		5	3	5	5	5	8	9	8	13	7	4	8	19	11	9	25	10	17	191
Aichi	5	10	4		7		12	14	10	13	10	12	10	13	17	8	12	22	13	24	14	25	41	28	324
Mie	1	2			2		3		6	2	4	4	1	12	3	3	3		2	3	2	1	9	1	64
Shiga		4	3		3		3	3	4	5	4	1	3	2	3	1	3	4	3	3	3	7	6	3	71
Kyoto	5	6	8		10		11	6	10	14	11	6	12	8	9	3	1	2	1	8	8	11	18	11	179
Osaka	5	16	17		24		19	38	23	46	48	35	27	39	54	35	49	47	41	55	50	41	94	65	868
Hyogo	5	3	3		8		16	9	11	8	4	14	11	16	15	19	15	18	18	6	14	38	78	21	350
Nara			2		2		2	5	3	4		1		3	4	5	9	6	4	1	16	8	9	18	102
Wakayama		1	1		4		2	3	4		1	1	3	3	3	2	1	3	2	3	1	3	3	5	49
Tottori	1	1					2		1				2			2		1			1				11

Shimane	2	1	2					2	4	3	1	2	2	2	1	1		3	5	4	3	3	2		43
Okayama	1	7	3		4		5	4	6	2	7	4	8	7		2	4	2	1	4	2	6	6	5	90
Hiroshima	8	7	5		4		8	5	9	16	11	6	11	9	8	3	3	5	11	8	8	3	8	4	160
Yamaguchi	4	5	3		2		3	6	3	4	6	3	1	5	6	8	9	2	7	4	4	6	9	7	107
Tokushima		1			6		1		2	1	5	6	2	5	6	2	3	3	1	7	4	6	7	2	70
Kagawa	2	1	1						1		1	1			1	3	1	3	1			3	3		22
Ehime		1			1		2	1	5	1	1	3	1	1	4	2	2		4	1	4	9	6	3	52
Kochi	2	1	3				2	1	2		1			1		4	2	2	1	1		1	1	2	27
Fukuoka	9	11	16		11		18	12	13	16	20	17	9	10	10	14	17	13	24	14	31	38	60	35	418
Saga	7	3	1		2		3	7	6	2	1	3	6	5	2	2	5	1	1	5	5	10	9	9	95
Nagasaki	9	2	1		5		2	3	2	5	1	1	2	1	1	1	2	3	4	3	1	1	8	2	60
Kumamoto	6	10	6		8		2	3	9	10	8	14		4	3	6	8	6	5	4	11	7	6	7	143
Oita		3	2		1		4	2	3	2	5	1	1	2	1	2	2			2	2	3	12	4	54
Miyazaki	5	1	2		7		3	2	9	2	1	3	4	5	5	8	9		6	3	6	4	9	6	100
Kagoshima	4	2	1		8		1	3	6	6	7	3	3	13	6	6	20	19	17	15	18	22	36	20	236
Okinawa	2	2	4		3		7	7	9	6	5	2	7	9	11	9	6	3	3	3	5	4	10	6	123
total	144	173	205	227	219	246	241	287	303	317	320	289	330	368	351	300	308	306	321	342	395	497	872	528	7,889

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.

drown												9											9
contact to high/low-temperature																							
contact to harmful substance																							
electric shock																							
explosion																							
burst																							
fire																							
traffic accident (public road)	1	1			1	1				1	1			1	1			1	2			1	12
traffic accident (others)																							
reaction to motion/improper motion																							
others									1			4											5
unclassifiable																							
total	1	1			1	1			1		2			1	1	1		1	2			1	28

Causal agents (large) of fatal accidents in other medical treatment service in 1999-2022

environment																								
high/cold temperature environment																								
other environments																								
other causal agent																								
no causal agent									1														1	
unclassifiable																								
total	1	1			1	1		1		2		1	13		1	1	1		1	2			1	28

Workers age of fatal accidents in other medical treatment service 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													3												3
30-39					1								2												3
40-49	1	1						1		1			5			1	1		1						12
50-59												1	2							2					5
60 years old or more						1				1			1		1								1		5
total	1	1			1	1		1		2		1	13		1	1	1		1	2			1	28	

Workers' number of workplace of fatal accidents in other medical treatment service 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										2			7				1			1					11
10-29	1				1	1							4						1						8
30-49																									
50-99													1			1									2
100-299												1	1								1				3
300 workers or more		1																					1		4
total	1	1			1	1		1		2		1	13		1	1	1		1	2			1		28

Month of fatal accidents in other medical treatment service 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																				1					1	
February						1				1		1								1						4
March		1											13													14
April					1																					1
May										1									1							2
June	1															1							1			3

Shimane																							
Okayama																							
Hiroshima																							
Yamaguchi																							
Tokushima																		1					1
Kagawa																							
Ehime																							
Kochi																							
Fukuoka																							
Saga																							
Nagasaki				1				1															2
Kumamoto																							
Oita																							
Miyazaki																							
Kagoshima																							
Okinawa																							
total	1	1		1	1		1	2		1	13		1	1	1		1	2			1	28	

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

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