

Fatal and non-fatal accidents in information processing service in Japan in 1999-2022

information processing service industry Code No.170202

Type of accidents in information processing 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	10	13	10	11	10	12	3	7	10	14	17	12	15	11	11	13	22	9	17	17	21	19	9	12	305
falling to same level	9	12	16	22	9	15	12	16	17	25	13	26	20	29	28	28	29	41	32	46	33	35	33	42	588
crash	4	4	1		3	4	1	3	1	4	1	1	2	3	5	1	4	5	4	4	9	7	4	4	79
struck by flying or falling object	3		2	1			2	1	2		1	1		1	2		2	1	1	1	1	3	3	1	29
collapse	1				2		3					1					1		1	2	1			1	13
crashed by	1	1	1	1	1	1	1	1	1		1	1	1	6	1	3	1		2	2	1	2	3	2	35
caught in/between	5		1	1	4	2	6	3	2	2	3	3	1	1	4	1	3	2	5	1	5	2	2	5	64
cut		2	1			1	1		2			2	1	1		1				1	2	1			16
injury to the sole of the foot																									
drown													2												2
contact to high/low-	1	2	1		2										1			1					2	1	11

temperature																									
contact to harmful substance							2						1							1					4
electric shock							1																		1
explosion																						1			1
burst																									
fire																									
traffic accident (public road)	12	7	6	8	11	13	5	3	8	9	10	7	3	14	4	9	11	10	10	5	6	5	4	5	185
traffic accident (others)		1					2			1				1		1					1			1	8
reaction to motion/improper motion	7	10	3	7	8	14	7	4	14	7	11	8	10	11	14	11	4	7	16	19	17	17	11	15	252
others	2	1		1	2	2	3				3	2	4	2	2	2	4	3	4	3	3	10	84	4	141
unclassifiable							2		1		1					1				1		1			7
total	55	53	42	52	52	64	51	38	58	62	61	64	60	80	72	71	81	79	92	103	100	104	155	92	1,741

Causal agents (large) of fatal and non-fatal accidents in information processing 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	2	1	1		2		1	1	1	2	1	2			1	1				1		2	1	1	21

pressure vessel																								
other pressure vessels																								
chemical facilities																								
gas welding equipment																								
arc welding equipment																								
other welding equipment																								
kiln, caldron																								
industrial dryer																								
other kiln, caldron				1																			1	
transmission																								
electric power facilities						1																	1	
other electrical equipment																								
human power cranes																				1		1	2	
human power hauling equipment				3	2	1		1	1	5	3	1		6	2		4	3	3	2	4	6	47	

human power																									
machine																									
hand tool						1		2			1	1	1					1		1		1		9	
ladder			2			2	1	2	2	4	2	2			1	3	2	3	2	1	2		3	34	
slinging tool																									
other tools			1			2	2	2	2	1	2	2	2	1		2	3	4	2	3	4	2	1	38	
other equipment, facilities			1		1		1	1	1	5	3		4	4	2	3	2	2	4	3	6	3	4	50	
scaffolding																									
timbering																									
stairs, landing stage			14		8		6	8	10	17	10	10	15	16	11	14	19	10	12	23	22	22	9	16	272
opening										1	1			1				1	1					5	
roof, beam, haze, crossbeam, principal rafter														1										1	
working platform, boot board			1		1		1	1		3	1	2	1	1	2	2	2	3	2	2	3	1		2	31
passage			5		8		3	8	8	13	7	9	8	14	17	11	5	23	19	25	18	17	23	17	258
building, establishment			3		3		1		2	1	3	4	5		4	3	8	4	3	3	4	3	4	4	62
other temporary buildings,					1		2	4			2	1	1	3	2	1	3		2	2	4	4		4	36

environment												1												1	
high/cold temperature environment			1										1				1		1		1	2	1	8	
other environments			1				3		1		2	3	3	2	1	3	3	3	2	5	2		2	2	38
other causal agent					4		5	1	1	2	4	2	3	2	2	4	1	5	6	6	5	11	80	3	147
no causal agent			2		2		4	2	5	3	4	3	4	11	8	9	11	8	15	12	10	10	12	13	148
unclassifiable							1			1	1				1						1		1	6	
total	55	53	42	52	52	64	51	38	58	62	61	64	60	80	72	71	81	79	92	103	100	104	155	92	1,741

Workers age of fatal and non-fatal accidents in information processing 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	1	1		1					1					1						1		8
20-29	19	19	11	12	17	14	10	6	14	17	13	15	7	13	12	9	8	15	15	19	12	11	22	9	319
30-39	17	14	14	21	15	22	13	10	23	20	17	16	17	18	18	22	26	17	17	13	19	17	34	18	438
40-49	8	9	4	9	7	13	10	14	12	15	13	14	21	28	17	19	21	18	17	27	24	30	30	15	395
50-59	9	6	9	3	3	11	13	7	9	6	13	11	10	16	16	13	16	16	31	31	34	26	51	35	395
60 years old or more	1	5	3	6	9	4	4	1		4	5	7	5	5	9	8	9	13	12	13	11	20	17	15	186
total	55	53	42	52	52	64	51	38	58	62	61	64	60	80	72	71	81	79	92	103	100	104	155	92	1,741

Workers' number of workplace of fatal and non-fatal accidents in information processing 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	11	7	11	3	10	9	12	4	6	7	8	8	5	9	11	11	13	17	18	9	11	11	10	7	228
10-29	6	17	8	10	7	12	9	7	10	7	9	8	9	9	12	8	13	7	14	25	17	14	13	12	263
30-49	6	5	4	5	8	7	2	3	6	7	5	6	8	8	7	4	6	8	6	6	13	8	14	8	160
50-99	7	5	5	4	5	6	8	5	10	7	10	4	8	13	8	6	6	12	10	12	14	15	20	7	207
100-299	15	11	8	20	12	15	11	6	12	10	13	17	12	21	11	13	18	14	13	24	19	23	74	21	413
300 workers or more	10	8	6	10	10	15	9	13	14	24	16	21	18	20	23	29	25	21	31	27	26	33	24	37	470
total	55	53	42	52	52	64	51	38	58	62	61	64	60	80	72	71	81	79	92	103	100	104	155	92	1,741

Month of fatal and non-fatal accidents in information processing 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	4	2	3	1	11	6	7	2	8	5	8	8	7	12	7	8	6	7	13	12	12	11	8	17	185
February		3	3	4	5	7	6	3	7	11	8	10	5	7	9	9	7	6	11	10	8	13	9	8	169
March	2	4	6	8	2	4	1	4	2	3	2	6	10	12	5	4	9	8	6	13	8	6	5	5	135
April	4	7	6	5	3	2	2		2	4	5	5	3	4	5	6	4	9	9	6	5	8	11	10	125
May	5		5	4	6	5	3	3	8	1	6	5	5	5	2	9	9	8	5	7	11	12	54	1	179
June	7	2	5	3	1	4	6	3	3	11	8	3	8	12	7	6	8	5	7	6	5	5	9	7	141

July	4	5	2	6	4	7	7	4	5	3	8	4	3	6	3	5	10	5	9	4	15	9	6	10	144
August	5	5	1	3	3	6	5	3	4	5	3	6	6	7	4	3	3	6	9	9	5	5	23	4	133
September	9	3	4	2	2	6	4	3	3	6	5	6	6	6	8	8	4	3	4	6	12	9	10	5	134
October	4	6	3	7	4	5	3	6	4	7		4	3	3	9	6	6	5	7	7	8	7	7	7	128
November	5	8	2	5	4	7	5	3	7		4	5	1	4	9	3	6	8	6	11	6	7	6	13	135
December	6	8	2	4	7	5	2	4	5	6	4	2	3	2	4	4	9	9	6	12	5	12	7	5	133
total	55	53	42	52	52	64	51	38	58	62	61	64	60	80	72	71	81	79	92	103	100	104	155	92	1,741

Prefecture of fatal and non-fatal accidents in information processing 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	3	1	2				1	1	1	4	2	3	1	1	2	3	1	2	4	7	5	4	4	7	59
Aomori					1			1							2				1	1			1		7
Iwate	1				1						1	3		2		1				1		1	2		13
Miyagi		1			1		1		1	2		1	2	1	1			1	1	1	1	1	2	1	19
Akita		1					1													1			1		4
Yamagata					1							1	2	3				1		2				1	11
Fukushima		1			1			1	1	2						2		1		1		1	1		12
Ibaraki	1		1				1	1	2	1					1	2	3			1	2	2	1		19
Tochigi		1	1										1	1	2		1	1		1		1		1	11
Gunma		1			1				1		1	4	2	1		2	1	3	4	3	2	1	2	1	30

Shimane							1																		1
Okayama	1	3	1		1							1		1						1	2				11
Hiroshima	3	2			1		3	1	1	2	3			3	3			1	3	1	3	7	48		85
Yamaguchi					1					1	1			2	2						1				8
Tokushima		1	1							1				1	1	1				1			1		8
Kagawa							1			1						1			1						4
Ehime										1		2		1	1									2	7
Kochi	1	1	3						2		2	1			2		3								15
Fukuoka	4	3	1		3		3	3	1	1	4	3	3	5	3	2	7	3	2	6	4	3	1	6	71
Saga	1													1	1			1		1	1			1	7
Nagasaki							1										1			1	1		4		8
Kumamoto	1							1		1	1				1		3	1		1					10
Oita	1	2					1				1		1		1						1	1	4		13
Miyazaki	1		1				1		1		1	1		1		1	1					2	1	1	13
Kagoshima		2			1		1		1								1					2	1		9
Okinawa		1			1				1	1	1			1	2		2		1		1	3		2	17
total	55	53	42	52	52	64	51	38	58	62	61	64	60	80	72	71	81	79	92	103	100	104	155	92	1,741

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												2											2
contact to high/low-temperature																							
contact to harmful substance																							
electric shock																							
explosion																							
burst																							
fire																							
traffic accident (public road)	2	1	1										1			2							7
traffic accident (others)						1																	1
reaction to motion/improper motion																							
others						1	1					2	1		3	2		1		1		1	13
unclassifiable				1											1								2
total	2	1	1		1	1	1	1				4	2		4	3	2	1	1	1		1	27

Causal agents (large) of fatal accidents in information processing service in 1999-2022

environment																								
high/cold temperature environment																								
other environments												1												1
other causal agent						1									1							1		3
no causal agent							1					2	1		3	2		1		1				11
unclassifiable					1																			1
total	2	1	1		1	1	1	1				4	2		4	3	2	1	1	1		1	27	

Workers age of fatal accidents in information processing 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	1		1				1										2	2							7
30-39		1			1	1							2	1		1									7
40-49	1							1					2			1			1		1				7
50-59														1		2								1	4
60 years old or more																	1				1				2
total	2	1	1		1	1	1	1					4	2		4	3	2	1	1	1		1	27	

Shimane																								
Okayama												1												1
Hiroshima																								
Yamaguchi																								
Tokushima																								
Kagawa																								
Ehime																								
Kochi																								
Fukuoka																								
Saga																								
Nagasaki																								
Kumamoto																								
Oita																								
Miyazaki																								
Kagoshima																								
Okinawa																								
total	2	1	1		1	1	1	1					4	2		4	3	2	1	1	1		1	27

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

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