

Fatal and non-fatal accidents in auto mobile practical training in Japan in 1999-2022

auto mobile practical training industry Code No.120101

Type of accidents in auto mobile practical training 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	6	15	10	12	9	11	15	12	7	10	13	7	6	7	9	2	14	7	10	13	16	14	19	13	257
falling to same level	35	43	37	31	36	36	39	43	37	37	26	24	25	29	29	32	24	28	25	32	21	31	43	46	789
crash	4	4	2	5	1	5	4	8	4	1	6	4	1	7	3	3	4	5	2	4	8	3	7	5	100
struck by flying or falling object	5	1	1		3	1	4		2	1	3	3		1			1		1		1		1		29
collapse							1								1	1		1	1				2		7
crashed by	9	6	9	4	6	12	5	4	3	2	5	2	2	2	5	2	1	5	3		3	3	7	1	101
caught in/between	6	3	4	1	2	5	3	2	3	2	4	2	7	3	5	1	3	1	3	2	6	3	3	5	79
cut	2		1	1	2		1	1	3		1				1	2	2	2				1	1		21
injury to the sole of the foot				1																	1	1			3
drown													2												2
contact to high/low-				1		1		1				2			1					1	2			1	10

temperature																									
contact to harmful substance							2																		2
electric shock																									
explosion							1																		1
burst																		1							1
fire																									
traffic accident (public road)	16	12	7	8	6	1	5	9	9	10	6	6	6	10	9	7	5	6	10	7	12	5	2	13	187
traffic accident (others)	3	4	3	5	1	1	2	1	3			1	3	2	1	1	3	1	1		1			4	41
reaction to motion/improper motion	7	14	5	8	13	11	11	10	14	13	5	5	9	10	9	10	10	3	15	13	11	11	12	19	248
others	1	2		1		1	1	1	1		1	1		2			2			1	1	7	18	2	43
unclassifiable				2																	1				3
total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	109	1,924

Causal agents (large) of fatal and non-fatal accidents in auto mobile practical training 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	6	1	2	2	2	5	4	1	3	1	4	1		2	2	2	2	2	1	2	2	1	4	2	54

















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

human power																								
machine																								
hand tool				2											1	2								5
ladder			1	3		1	3	2	1	3	2	1	3	2		6		3	1	5	5	5	3	50
slinging tool																								
other tools				2		2	2	2	1		1	1	1	3		1	2				1		1	20
other equipment, facilities						1	2			3	3		1		2	1			1			3		17
scaffolding							1																	1
timbering																								
stairs, landing stage			7	8		6	4	4	5	3	4	6		4	4	7	4	5	4	8	7	13	9	112
opening												1												1
roof, beam, haze, crossbeam, principal rafter						2									2		1	1		2			1	9
working platform, boot board			1			1	2		2	1	1	4		1	3		1	2				2	1	22
passage			11	8		7	15	7	7	10	5	5	6	7	14	6	9	6	15	8	11	13	14	184
building, establishment			1	3		3	4	1	1	1	2	1	1	4	1	1	2		2	4	3	3	1	39
other temporary buildings,			2	1		1	3			3	1	2	5	1	1	5	2	2	2	3	4	4	3	45



environment																									
high/cold temperature environment					1														1	1	1				4
other environments					2		3	3	3	1	3	1		3	4	2		2	4	7		3	3	8	52
other causal agent			2		2		1	1	1			1		1	1	1	1	1			2	5	19	2	41
no causal agent			2		6		1		2	5	1	4	2	4	3	4	3	2	10	4	4	6	4	5	72
unclassifiable												1		1	1						2			6	
total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	109	1,924

Workers age of fatal and non-fatal accidents in auto mobile practical training 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						5
20-29	15	18	6	12	10	11	13	12	10	19	2	7	7	7	6	4	4	2	6	9	5	7	10	6	208
30-39	24	39	23	23	22	25	27	25	20	17	21	24	10	13	19	6	13	7	14	10	13	14	13	18	440
40-49	19	17	15	24	14	18	22	22	29	13	20	10	16	16	20	20	21	17	18	14	28	19	30	17	459
50-59	22	21	25	18	24	20	20	23	19	16	14	10	19	20	15	16	16	18	16	23	20	20	41	36	492
60 years old or more	14	9	10	3	8	10	12	9	8	11	13	6	8	17	13	15	15	16	16	17	18	19	21	32	320
total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	109	1,924

Workers' number of workplace of fatal and non-fatal accidents in auto mobile practical training 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	1	4	2	1		1	3	3	2	3	2		4	2	1	2	3	5	2		2	1	2	2	48
10-29	18	20	15	16	18	17	21	18	17	14	17	17	13	16	18	18	17	13	17	21	16	11	20	16	404
30-49	30	38	21	25	19	23	27	26	21	10	17	18	12	22	25	19	22	15	19	24	21	25	32	25	536
50-99	28	28	30	27	29	35	32	31	37	37	26	14	23	27	25	17	20	24	26	24	36	27	48	52	703
100-299	17	13	11	11	13	9	10	14	9	12	7	7	9	6	3	4	6	2	6	4	9	14	13	13	222
300 workers or more		1					1				1	1			1	1	1	1	1			1		1	11
total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	109	1,924

Month of fatal and non-fatal accidents in auto mobile practical training 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	14	11	7	7	5	7	12	8	8	5	8	6	6	7	5	5	10	8	8	5	8	3	14	14	191
February	10	11	5	6	8	10	11	12	5	8	6	1	2	7	8	7	1	6	8	7	6	10	4	12	171
March	10	13	4	6	4	10	5	6	7	5	3	3	6	4	4	5	10	3	3	3	7	6	7	7	141
April	6	18	6	8	5	8	11	8	6	9	5	6	10	7	7	3	6	4	5	9	11	5	14	8	185
May	8	10	2	5	11	5	7	7	4	7	7	7	6	4	3	7	9	4	3	3	7	6	12	11	155
June	6	6	9	8	8	7	7	5	12	12	5	6	9	6	9	9	7	8	11	10	5	12	5	7	189

July	13	7	7	9	7	7	3	11	9	3	10	9	2	10	7	6	9	4	8	7	10	5	7	7	177
August	5	5	9	12	5	4	4	7	8	2	4	3	3	9	4	4	1	5	5	7	4	4	23	7	144
September	6	4	7	2	5	3	10	2	8	8	3	7	6	3	4	2	4	9	9	4	11	1	12	8	138
October	5	5	9	8	7	7	13	7	7	6	8	1	4	4	10	5	5	5	4	5	7	7	6	3	148
November	3	6	7	7	5	11	6	12	8	8	5	5	1	8	5	1	3	2	3	7	4	9	6	8	140
December	8	8	7	2	9	6	5	7	4	3	6	3	6	4	7	7	4	2	4	6	4	11	5	17	145
total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	109	1,924

Prefecture of fatal and non-fatal accidents in auto mobile practical training 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	4	5	4		4		7	9	4	1	6	3	1	4	3	1	4	3	6	4	5	8	5	5	96
Aomori	2	1	1		1							1	1		3	2		1	1	3	1	1	2	1	22
Iwate	3		2		1		2		3	1	1	3	2	1	1	3	1	3		1	1	1		1	31
Miyagi	4	6	5				2	4	1		1	3	4	2	3		2	1	2	2	1	2	2	2	49
Akita	1	1	1				2			1		1			1		1		1	1	1	1	2		15
Yamagata	1	2			1		2	1		1	2			2	2	1	1	2	1	1	3		1	1	25
Fukushima	1	2	1		2		2		2	1	4	1		3	2	2	2		1	3	1		4	2	36
Ibaraki	2	2	2		2		5	2	3		2		2	1	2	2	1			1			2	4	35
Tochigi	2	4			1		3	1	3	3	1	3	3	1			3	1		1	1	1	1	2	35
Gunma	1	3	2		1		2	2	1		2	2			1		1	2	1	1		1		1	24

Saitama	5	4	5		7		4	6	2	2	5	3	5	3	1	4	2	3	2	4	7	3	9	5	91
Chiba	1	4	1		4		1	3	1	4	2	1	3	2	5	3	2	3	4	1	3	2	5	7	62
Tokyo	9	13	7		9		8	7	4	7	7	5	8	6	4	2	3	2	5	7	14	9	7	12	155
Kanagawa	8	10	14		9		10	9	9	15	6	7	9	12	10	1	10	7	5	6	3	5	11	12	188
Niigata	1	2	1		1		5	4	2	1	2	1			2	5		1	2	3	2	3	11	3	52
Toyama	2							1			1		1	3	1		2	2		2	1	1	2	2	21
Ishikawa					1				1					1	1		1	1			2		3		11
Fukui	2								2					1		1			1	1	1		2		11
Yamanashi		2			1		1				1	1	1	1		2							1	1	12
Nagano	3	1	1		2		1		2	1	2		1	1		3	2	4	2	1				1	28
Gifu	1	1	1		2			1			1	1					2		1	2	2	1			16
Shizuoka	4	1	2		3		2	3	3	4	1	2	1		1	3		1	3	5	3	3	1	6	52
Aichi	3	3			3		4	4	3	5	1		4	4	3	2	3	3	13	4	5	5	8	8	88
Mie	2		1				1	1		1					1					3	1	1	1	2	15
Shiga	1							1	2		1		2	1	2		2						2		14
Kyoto	2	4			1		6	3	4	2	2	2	1	2	5	1	1	1	2	1	2	1	3	4	50
Osaka	4	3	7		3		3	2	8	1		3	1	1	4	7	2	3	4	5	4	6	7	6	84
Hyogo	4	4	1				1	4	3	5	2	2	1	2	2		5	4	3		3	3	4	2	55
Nara			1		3			2		1	2	1		1					1				1		13
Wakayama		2	1				2	1	2	1		1					1	1				2	1	3	18
Tottori	1				1			1	1	1				1		1		2		1	1	2		2	15



Shimane	1						2	4	1	1	2			2		1			1	1		1	1		18	
Okayama	2	1	1		1					1		1		4	2	1	1					2	1	2	20	
Hiroshima	3	5	2		5		2	2	4	3	1		1				2	2	1	1	4	1	3	1	43	
Yamaguchi	2	2							1		1		1				1		1		1			1	11	
Tokushima	1	2	1				1		1		1			1									2	1	11	
Kagawa		3	1		1		1			2	1			1		1		1	1	1	1	1	4	1	1	21
Ehime		1							1				1	1	2	1	1		1				1	2	12	
Kochi	1	1											1						1	1		2			7	
Fukuoka	2	4	6		2		1	8	5	7	4	3	1	5	4	4	2	4	2	1	1	1	4	3	74	
Saga		1			1		2	1			2						1			2			1		11	
Nagasaki	2		1		2			1	2		1	1		1		3	2	1			2	3	1		23	
Kumamoto	1	1	1		1		1			1		2			1		2			2	1	2		1	17	
Oita	1		1		1			1									1	1					1		7	
Miyazaki	1	1						3	3	1	1	1	2		1	1	1				2	1		2	21	
Kagoshima	1	2	4		1		7		1		1		3	1	3	1	1		2		2		1		31	
Okinawa	2				1		1		1	1		2		1	1	1					2				13	
total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	109	1,924	

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																								
unclassifiable																								
<b>total</b>					1		1						2					1	1					6

Workers age of fatal accidents in auto mobile practical training 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
30-39																									
40-49													1												1
50-59					1		1											1	1						4
60 years old or more																									
<b>total</b>					1		1						2					1	1						6

Workers' number of workplace of fatal accidents in auto mobile practical training 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																									
10-29					1	1							2					1	1						6
30-49																									
50-99																									
100-299																									
300 workers or more																									
total					1	1							2					1	1						6

Month of fatal accidents in auto mobile practical training 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																									
February																									
March													2												2
April																									
May																									
June					1														1						2







