

Industrial accidents in auto mobile retail in Japan in 1999-2020

auto mobile retail industry Code No.080202

Type of accidents in auto mobile retail in 1999-2020

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
fall from height	31	41	34	34	45	49	38	34	55	39	46	47	46	55	61	58	38	57	61	73	67	63
falling to same level	30	28	42	36	32	33	51	44	33	46	43	41	49	74	66	59	61	51	65	96	70	73
crash	7	18	10	14	19	11	9	17	22	12	13	12	10	14	13	15	12	20	21	24	11	23
struck by flying or falling object	23	27	34	20	27	19	22	15	24	32	26	19	22	16	29	21	14	20	11	19	23	14
collapse	2	3	3	2	0	3	6	2	3	2	3	3	5	4	4	5	0	5	2	1	6	4
crashed by	12	16	16	18	4	15	11	23	14	19	13	14	9	16	11	18	15	11	15	22	17	18
caught in/between	44	49	40	58	43	36	44	39	40	43	54	35	50	45	37	46	37	40	36	56	46	36
cut	14	11	8	12	11	13	16	9	6	12	9	10	10	11	17	7	8	8	10	11	12	13
injury to the sole of the foot	0	0	0	-	0	0	2	0	1	0	2	0	0	1	0	1	0	1	0	0	1	0
drown	0	0	0	-	0	-	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	9	8	6	10	11	9	13	10	5	10	4	10	6	2	9	14	4	8	4	7	7	6
contact to harmful substance	0	2	0	2	1	1	0	1	1	3	0	1	0	0	1	3	1	0	0	2	2	3
electric shock	0	1	0	-	1	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	1	1	-	2	-	0	0	1	0	0	1	0	0	2	0	1	2	1	0	0	1
burst	1	0	2	4	1	1	3	1	3	3	1	1	0	0	1	1	1	1	2	1	2	2
fire	2	1	0	1	2	1	0	3	5	1	0	1	1	0	3	1	0	1	2	1	1	0
traffic accident (public road)	43	39	41	32	45	30	28	29	33	28	28	22	24	34	24	35	22	26	17	27	19	22
traffic accident (others)	0	0	1	-	0	-	1	1	0	1	0	1	0	1	1	0	0	1	1	2	1	0
reaction to motion/improper motion	22	26	24	26	23	30	31	30	28	19	32	33	24	38	28	36	41	43	35	47	54	59
others	0	1	3	3	3	3	5	4	1	1	1	2	2	2	0	1	1	4	4	3	3	6

unclassifiable	1	0	0	1	0	1	2	2	1	0	0	2	0	2	1	0	0	0	0	1	0	1
total	241	272	265	273	270	255	282	264	277	271	275	255	261	315	308	321	256	299	287	393	342	344

Causal agents (middle) of industrial accidents in auto mobile retail in 1999-2020

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
engine	1	1	1	1	1	-	2	0	2	0	1	1	0	1	0	0	2	1	1	0	2	0
power transmission mechanism	8	5	5	7	8	7	2	2	6	6	8	0	4	6	8	4	2	6	4	6	3	2
woodworking machine	1	2	2	2	1	3	1	0	0	0	1	0	1	1	0	0	0	0	0	1	1	1
construction machine	0	1	1	-	0	-	2	1	1	1	2	0	1	0	5	2	2	2	1	0	0	0
metal manufacturing machine	3	2	5	4	1	3	3	5	2	4	4	3	5	3	3	7	2	1	2	3	3	8
general machine	9	4	7	8	12	4	7	9	5	5	8	5	2	5	4	6	1	7	5	7	7	8
mobile silviculture machine																	0	0	0	0	0	0
crane	7	7	9	4	5	6	9	7	8	5	10	7	8	2	6	8	9	5	10	16	12	8
conveying machine	19	34	27	27	30	33	29	28	40	33	24	33	38	34	29	42	27	45	24	47	40	40
vehicle	73	80	71	71	69	52	66	63	63	62	67	58	50	66	69	60	49	57	44	58	48	41
pressure vessel	1	1	1	3	2	-	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
chemical facilities	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	1	0	1	2	1	0	1	0	3	2	0	1	0	2	1	0	1	0	0	3	0
kiln, caldron	1	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	1	3	2	0	-	0	0	2	0	0	0	0	1	1	0	0	1	2	2	0	2
human power machine, tools	19	16	23	16	6	17	23	17	18	13	14	15	17	20	11	14	17	12	15	10	11	21
tools	12	17	13	22	16	22	21	22	26	24	26	17	21	32	29	43	25	30	41	47	47	35
other equipments, facilities	4	7	4	4	9	7	3	8	7	8	7	10	9	9	8	9	2	11	6	19	11	11
temporary buildings,	37	43	49	47	53	46	52	53	43	52	47	55	54	73	74	63	59	59	63	92	77	92

establishments																						
hazards, harmful substances	6	7	5	6	10	7	4	7	8	7	4	5	3	1	8	7	3	4	4	5	4	3
materials	13	14	8	16	12	12	14	11	11	18	11	11	10	12	14	10	8	16	11	8	9	9
load	10	8	13	10	9	8	15	9	15	12	11	15	7	13	8	11	11	11	14	24	12	13
natural environment	8	5	3	5	4	6	6	4	3	9	5	6	12	14	9	11	11	12	11	18	14	10
other causal agent	2	6	5	2	8	7	7	5	1	3	2	2	5	4	1	6	4	3	9	2	5	8
no causal agent	6	10	8	14	11	12	14	8	16	6	19	11	11	17	17	17	21	15	20	25	33	31
unclassifiable	1	0	1	1	1	2	2	3	0	0	2	1	1	1	2	0	1	0	0	2	0	1
total	241	272	265	273	270	255	282	264	277	271	275	255	261	315	308	321	256	299	287	393	342	344

Causal agents (small) of industrial accidents in auto mobile retail in 1999-2020

Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
engine			1		1		2	0	2	0	1	1	0	1	0	0	2	1	1	0	2	0
power transmission mechanism			5		8		2	2	6	6	8	0	4	6	8	4	2	6	4	6	3	2
circular sawing machine			1		1		0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1
band sawing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
other woodworking machines			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine			0		0		1	1	1	0	1	0	1	0	3	0	1	1	0	0	0	0
excavating machine			0		0		0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0

machine																0	0	0	0	0	0
other mobile silviculture machine																0	0	0	0	0	0
crane			0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
mobile crane			1	0	1	0	4	1	1	1	2	1	1	1	0	1	1	0	0	0	0
derrick crane			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			6	3	7	4	3	3	9	2	4	0	3	6	7	4	8	12	7	5	
cargo lifting appliance			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging cableway			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment															0	0	0	0	0	0	0
other powered crane			2	1	1	3	1	1	0	4	2	1	0	1	2	0	1	4	5	3	
truck			22	28	24	24	35	28	18	30	33	30	27	39	25	42	21	40	34	33	
forklift			3	2	4	2	4	2	4	3	5	4	2	0	2	1	1	4	3	6	
railway equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	
loader			0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
straddle carrier			0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
rough terrain hauler			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			2	0	0	1	0	3	1	0	0	0	0	0	0	2	2	3	2	1	
cars, bus, motorcycle			68	69	65	62	63	60	67	56	50	66	69	58	49	57	44	58	47	41	
railway vehicle			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			3	0	1	1	0	2	0	2	0	0	0	2	0	0	0	0	1	0	
boiler			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel			1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other pressure vessels			0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	
chemical facilities			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gas welding			0	1	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1	0	

equipment																					
arc welding equipment			0	1	0	1	0	1	2	0	1	0	1	0	0	0	0	0	1	0	
other welding equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	
kiln, caldron			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
industrial dryer			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other kiln, caldron			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
transmission			0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	2	0	0	
electric power facilities			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
other electrical equipment			3	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	
human power cranes			5	1	4	2	4	2	0	2	2	1	1	2	3	1	0	0	1	0	
human power hauling equipment			2	0	2	2	1	1	0	2	0	1	2	3	2	2	3	2	1	3	
human power machine			2	0	1	0	0	0	1	0	0	1	0	1	1	2	1	0	1	0	
hand tool			14	5	16	13	13	10	13	11	15	17	8	8	11	7	11	8	8	18	
ladder			8	10	12	15	19	13	15	14	13	26	17	27	18	20	34	37	30	26	
slinging tool			1	0	1	0	0	2	2	1	2	0	1	1	0	0	0	0	1	0	
other tools			4	6	8	7	7	9	9	2	6	6	11	15	7	10	7	10	16	9	
other equipment, facilities			4	9	3	8	7	8	7	10	9	9	8	9	2	11	6	19	11	11	
scaffolding			0	1	1	0	1	1	0	1	0	0	0	0	0	2	0	0	1	0	
timbering			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
stairs, landing stage			6	16	12	14	5	9	8	11	11	8	13	11	9	12	11	13	18	17	
opening			2	1	1	1	0	1	2	0	1	4	2	3	2	0	0	2	1	4	
roof, beam, haze, crossbeam, principal rafter			1	0	1	0	0	0	1	0	1	1	2	0	0	1	1	1	0	0	
working platform, boot board			9	7	4	6	7	4	7	5	2	7	7	7	11	5	10	5	8	7	
passage			17	14	18	17	16	24	11	22	25	38	35	30	25	25	30	42	29	33	
building, establishment			11	9	10	8	8	8	13	11	10	12	12	7	7	10	7	19	14	18	

19 years old or less	6	7	2	6	3	-	2	1	2	2	3	1	4	1	2	4	2	4	1	8	2	7
20-29	116	131	131	102	107	103	123	105	98	91	88	78	79	91	73	86	72	69	67	93	92	81
30-39	46	54	54	63	61	66	58	65	65	65	70	69	62	89	72	63	63	64	48	60	44	56
40-49	33	44	31	34	39	30	44	27	36	59	43	49	52	66	68	77	45	64	69	91	84	72
50-59	28	27	36	54	43	41	38	45	58	39	44	38	42	45	57	54	43	48	65	81	68	62
60 years old or more	12	9	11	14	17	15	17	21	18	15	27	20	22	23	36	37	31	50	37	60	52	66
total	241	272	265	273	270	255	282	264	277	271	275	255	261	315	308	321	256	299	287	393	342	344

Workers' number of workplace of industrial accidents in auto mobile retail in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	77	88	73	66	96	86	79	74	77	89	88	60	75	77	83	84	59	79	62	90	65	75
10-29	98	107	109	119	101	101	113	116	129	95	117	129	117	158	134	151	121	129	134	180	172	148
30-49	23	31	41	28	25	27	37	16	29	33	37	42	29	38	45	41	42	45	45	53	60	54
50-99	18	24	14	19	19	20	27	32	20	27	18	9	22	12	27	25	20	30	23	37	29	43
100-299	20	18	20	36	21	14	22	17	14	15	10	9	13	25	15	16	9	11	15	22	12	17
300 workers or more	5	4	8	5	8	7	4	9	8	12	5	6	5	5	4	4	5	5	8	11	4	7
total	241	272	265	273	270	255	282	264	277	271	275	255	261	315	308	321	256	299	287	393	342	344

Month of industrial accidents in auto mobile retail in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	15	28	35	21	29	29	20	36	27	25	18	22	25	31	33	30	32	27	39	46	39	33
February	24	17	24	21	23	15	18	29	10	24	30	21	18	29	32	32	26	26	18	36	27	27
March	21	38	28	29	25	22	25	14	26	33	29	23	27	25	24	30	26	28	23	28	24	30
April	19	22	23	24	30	23	22	21	29	31	25	25	24	32	23	17	20	29	27	27	30	29
May	17	19	22	20	22	15	26	20	22	24	23	21	12	26	22	21	13	30	14	32	30	19
June	26	20	14	21	12	17	18	21	24	16	24	17	22	27	29	24	19	21	22	35	36	36
July	21	24	22	34	18	23	33	20	28	17	18	26	24	27	28	27	28	28	25	42	21	28
August	18	22	18	18	27	19	26	20	20	18	18	20	25	30	22	25	15	22	21	28	31	31
September	25	17	16	31	24	23	23	26	21	26	23	15	21	21	25	26	21	27	30	29	19	21
October	25	18	25	16	20	23	27	22	27	15	31	22	24	17	30	36	15	21	22	27	29	35
November	19	23	22	21	19	29	21	17	16	26	23	21	21	19	18	20	22	20	18	39	24	25
December	11	24	16	17	21	17	23	18	27	16	13	22	18	31	22	33	19	20	28	24	32	30

total	241	272	265	273	270	255	282	264	277	271	275	255	261	315	308	321	256	299	287	393	342	344
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Prefecture of industrial accidents in auto mobile retail in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	26	38	32		27		19	23	22	23	27	27	20	30	29	23	22	26	22	33	24	29
Aomori	4	3	2		8		3	6	4	7	3	4	3	4	9	3	3	2	4	4	5	5
Iwate	4	7	6		5		4	4	3	2	3	4	5	6	6	9	1	5	6	6	5	5
Miyagi	8	0	2		1		7	3	9	5	3	3	10	10	1	8	3	9	8	13	10	11
Akita	5	4	3		5		6	7	1	5	1	5	4	5	6	8	1	1	1	5	2	6
Yamagata	7	5	2		5		7	4	2	4	2	1	2	6	8	3	2	0	2	3	3	2
Fukushima	5	3	0		2		5	4	6	10	4	4	9	5	9	9	6	6	3	7	2	8
Ibaraki	4	5	5		9		5	9	7	3	6	6	3	5	4	6	5	4	6	5	7	7
Tochigi	8	7	8		4		3	3	5	9	5	6	5	4	4	4	5	5	7	7	5	6
Gunma	4	3	6		3		4	8	4	1	7	7	10	10	7	4	5	7	10	7	9	12
Saitama	10	8	10		3		10	6	14	16	11	10	11	18	12	18	8	13	13	18	20	16
Chiba	7	9	11		8		9	8	6	7	15	8	9	17	8	7	8	17	19	19	18	12
Tokyo	10	18	19		17		21	11	11	18	11	13	10	19	10	15	10	15	18	20	19	10
Kanagawa	10	8	13		11		19	17	13	16	16	25	22	18	20	15	16	15	8	26	22	15
Niigata	3	5	5		6		1	11	7	5	7	6	8	14	12	6	11	6	8	16	17	12
Toyama	1	6	3		2		2	1	3	0	1	2	2	1	3	5	3	1	2	1	2	2
Ishikawa	1	1	3		4		1	2	0	2	7	2	1	3	2	3	0	2	6	5	4	0
Fukui	5	3	3		1		3	1	1	3	3	4	2	2	4	6	1	2	1	1	3	3
Yamanashi	1	0	1		2		1	2	1	2	3	3	2	2	1	6	1	4	1	1	2	2
Nagano	6	5	4		7		3	7	10	4	7	3	2	10	8	9	8	9	3	7	9	15
Gifu	3	2	1		7		3	2	4	4	5	6	7	6	4	5	7	3	10	10	10	4
Shizuoka	4	3	8		4		6	10	11	7	12	5	9	6	8	10	6	5	11	14	8	15
Aichi	16	19	17		21		18	11	20	17	22	13	21	20	13	19	13	21	17	15	17	12
Mie	5	5	2		7		5	2	2	4	4	8	3	7	3	9	2	8	9	7	9	8
Shiga	0	6	5		2		3	2	4	1	2	0	1	1	3	5	4	3	3	3	5	1
Kyoto	3	3	4		5		6	6	4	5	7	4	3	10	6	10	4	3	2	6	8	9
Osaka	11	10	7		8		17	12	20	16	13	10	13	9	13	9	19	19	13	17	7	10
Hyogo	8	6	7		11		13	11	10	10	7	7	6	8	19	14	13	15	6	15	14	12
Nara	3	0	1		3		4	2	1	6	3	3	1	1	2	1	1	3	5	1	2	5
Wakayama	3	3	1		5		1	3	2	2	0	3	5	0	2	5	3	5	4	7	4	1
Tottori	0	3	1		2		2	5	2	4	2	2	1	1	3	1	0	2	2	6	0	3

Shimane	3	0	3		5		6	2	2	3	0	0	3	0	5	5	4	0	1	3	1	2
Okayama	1	6	5		4		6	4	5	3	5	4	1	6	7	1	4	4	5	5	0	4
Hiroshima	5	12	9		7		12	5	8	7	10	5	7	9	8	3	17	6	6	6	4	8
Yamaguchi	10	9	8		7		5	7	6	5	5	4	7	2	7	7	3	7	6	6	10	11
Tokushima	1	0	1		2		0	0	1	0	2	1	0	1	2	1	1	2	3	1	0	1
Kagawa	1	3	4		2		2	4	1	0	2	1	1	2	3	1	2	1	1	3	4	4
Ehime	3	5	0		2		5	1	4	2	2	2	3	1	0	1	1	1	5	10	1	4
Kochi	2	3	3		6		4	4	0	2	0	2	1	3	1	4	1	1	1	5	0	0
Fukuoka	8	15	14		6		9	14	16	9	13	12	8	10	19	8	6	16	7	18	16	16
Saga	2	3	0		4		0	1	3	4	0	0	2	4	0	3	0	2	2	5	5	6
Nagasaki	0	1	1		2		2	2	7	4	3	4	4	2	1	5	1	2	3	2	2	2
Kumamoto	6	5	13		10		6	4	7	5	4	5	5	6	4	8	3	3	8	5	5	6
Oita	5	5	2		2		2	1	2	2	0	4	2	1	2	6	4	3	1	2	8	3
Miyazaki	3	0	4		1		4	4	3	4	2	2	4	2	2	6	6	2	3	6	3	7
Kagoshima	4	3	5		2		6	6	2	1	2	3	3	6	4	5	8	5	2	7	9	10
Okinawa	2	4	1		3		2	2	1	2	6	2	0	2	4	2	4	8	3	4	2	2
total	241	272	265		270		282	264	277	271	275	255	261	315	308	321	256	299	287	393	342	344

Industrial accidents mean fatal and non-fatal injuries with work absence of 4 days and more. Data of 2011 year include Industrial accidents caused by Great East Japan Earthquake in 2011.

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

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Fatal accidents in auto mobile retail in Japan in 1999-2020

auto mobile retail industry Code No.080202

Type of fatal accidents in auto mobile retail in 1999-2020

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
fall from height	0	1	1	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	1	1	0	0
falling to same level	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
crash	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1

construction machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
conveying machine	0	2	3	1	1	1	0	2	1	0	0	1	0	4	0	3	2	1	0	0	0	0	0
vehicle	4	6	4	5	3	1	2	2	3	3	2	2	0	2	1	0	0	0	0	1	1	1	1
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
tools	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	1	1
other equipments, facilities	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
hazards, harmful substances	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
load	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
natural environment	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	1	0	0	0	0	0
other causal agent	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	1	0	0	1	0	0	0	1	0	1	1	1	0	0	0	1	1	1	1	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	6	9	9	8	6	4	5	5	6	4	5	6	6	7	4	4	4	3	3	3	2	2	2

human power cranes	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
slinging tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
other equipment, facilities	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
scaffolding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
timbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
opening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
working platform, boot board	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
building, establishment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
explosive substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
machine/equipment as load	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
other environments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other causal agent	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	1	0	0	1	0	0	0	1	0	1	1	1	0	0	0	1	1	1	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	6	9	9	8	6	4	5	5	6	4	5	6	6	7	4	4	4	3	3	3	2	2

Workers age of fatal accidents in auto mobile retail in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	2	6	2	3	3	0	1	2	0	3	1	3	0	2	0	1	1	2	0	0	1	0
30-39	1	1	4	2	0	0	1	1	3	0	0	1	2	1	0	0	1	0	0	0	0	0
40-49	0	0	1	1	2	1	1	1	0	1	2	0	3	1	1	1	0	0	2	2	0	1
50-59	2	2	2	1	1	3	1	1	3	0	1	2	1	1	2	2	0	1	0	0	1	0
60 years old or more	1	0	0	1	0	0	0	0	0	0	1	0	0	2	1	0	2	0	1	1	0	1
total	6	9	9	8	6	4	5	5	6	4	5	6	6	7	4	4	4	3	3	3	2	2

Workers' number of workplace of fatal accidents in auto mobile retail in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	3	3	3	1	3	2	1	1	5	2	1	1	2	1	1	2	2	0	2	1	0	1

10-29	1	5	3	5	3	2	2	3	0	1	2	5	3	6	1	1	1	2	1	1	2	1
30-49	2	1	3	0	0	0	2	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
50-99	0	0	0	2	0	0	0	1	0	1	2	0	0	0	1	0	0	0	0	1	0	0
100-299	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
300 workers or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	6	9	9	8	6	4	5	5	6	4	5	6	6	7	4	4	4	3	3	3	2	2

Month of fatal accidents in auto mobile retail in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	2	0	0
February	0	0	1	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	1
March	1	1	0	1	0	1	1	0	1	1	2	0	5	1	0	1	2	0	0	0	0	0
April	1	2	2	2	2	1	0	1	1	0	0	1	0	1	1	0	0	1	0	0	0	1
May	1	0	1	0	2	0	0	0	1	0	0	0	0	2	0	1	1	0	1	0	1	0
June	1	1	2	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	1	0	0
July	0	0	2	2	0	0	1	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
September	2	1	0	1	1	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0
October	0	0	0	0	0	0	0	1	2	0	1	0	0	1	0	0	0	0	0	0	1	0
November	0	1	1	1	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
December	0	2	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
total	6	9	9	8	6	4	5	5	6	4	5	6	6	7	4	4	4	3	3	3	2	2

Prefecture of fatal accidents in auto mobile retail in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	0	1	3	0	0	0	1	0	1	0	2	1	1	1	0	0	1	0	1	0	0	0
Aomori	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Iwate	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0
Akita	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Yamagata	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0

Oita	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	6	9	9	8	6	4	5	5	6	4	5	6	6	7	4	4	4	3	3	3	2	2

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html