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

auto mobile products industry Code No.011502

Type of accidents in auto mobile products 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	108	90	110	104	119	126	132	129	129	96	76	89	80	76	71	85	109	91	93	122	77	73
falling to same level	117	133	127	126	156	167	212	190	186	187	109	131	149	174	150	158	166	161	170	205	184	150
crash	55	81	57	51	83	63	70	84	101	92	54	47	61	49	60	57	54	65	71	91	82	62
struck by flying or falling object	126	137	135	124	152	158	157	160	161	139	82	118	96	92	73	94	67	82	86	91	83	77
collapse	19	34	30	40	46	40	45	46	38	41	26	21	30	33	23	27	36	21	19	34	22	19
crashed by	97	73	86	57	76	96	94	107	107	100	54	61	61	55	56	87	74	66	57	77	65	44
caught in/between	659	673	655	631	648	714	717	690	655	556	338	369	389	409	404	336	336	315	376	343	317	255
cut	111	138	128	96	133	124	130	124	126	99	53	67	76	98	58	66	49	61	75	75	76	60
injury to the sole of the foot	3	1	0	-	0	1	3	2	2	4	1	0	1	0	1	2	2	2	1	2	2	1
drown	0	0	0	-	0	-	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0

contact to high/low-temperature	24	43	32	35	46	41	29	30	38	38	19	33	31	31	33	29	22	27	30	44	27	33
contact to harmful substance	5	2	8	11	5	19	12	21	13	8	4	5	8	5	7	7	12	6	11	5	8	8
electric shock	3	3	8	2	1	1	2	3	2	2	1	3	0	1	0	2	1	0	2	1	1	1
explosion	3	3	2	3	3	4	3	1	1	8	2	0	0	2	1	1	0	4	1	0	3	1
burst	2	2	1	2	1	2	3	0	2	1	1	0	1	0	1	2	1	0	0	0	0	1
fire	5	3	1	2	1	-	5	3	0	2	3	0	3	0	1	0	2	2	1	2	3	2
traffic accident (public road)	26	22	20	15	23	14	12	20	30	17	18	18	11	9	14	7	11	17	10	22	11	19
traffic accident (others)	0	1	2	-	1	1	1	1	0	2	0	0	0	0	0	0	2	1	0	4	0	0
reaction to motion/improper motion	86	97	125	110	127	128	197	209	215	206	120	152	137	145	139	137	142	141	162	191	208	148
others	10	40	6	3	7	13	10	9	25	8	10	5	8	8	9	6	9	7	9	8	11	21
unclassifiable	5	2	1	4	2	3	3	4	10	1	2	0	0	1	1	3	2	0	3	3	0	1
total	1,464	1,578	1,534	1,416	1,630	1,715	1,837	1,833	1,841	1,607	973	1,119	1,145	1,188	1,103	1,106	1,097	1,069	1,177	1,320	1,180	976

Causal agents (middle) of industrial accidents in auto mobile products 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	0	1	1	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0
power transmission mechanism	11	11	9	13	14	12	20	12	6	15	4	11	6	4	5	10	6	5	7	7	5	7
woodworking machine	7	8	5	9	8	6	11	10	6	3	6	4	3	4	3	3	2	1	3	6	7	8
construction machine	1	0	1	-	3	3	2	2	0	2	3	2	1	0	1	1	1	1	0	4	1	0
metal manufacturing machine	414	430	414	350	387	394	420	387	396	322	185	201	239	251	220	210	166	164	210	173	167	143
general machine	155	188	147	161	172	184	170	179	210	147	92	114	115	104	106	85	85	89	107	103	90	69
mobile silviculture machine																	0	0	0	0	0	0
crane	26	35	26	41	26	38	34	46	38	35	25	29	24	25	18	25	27	15	21	21	16	18
conveying																						

machine	129	122	141	122	177	174	149	170	160	153	84	90	102	90	89	102	96	93	105	124	94	87
vehicle	35	33	36	33	36	33	35	43	47	39	33	38	21	12	20	10	25	28	20	35	33	30
pressure vessel	0	2	0	2	3	3	2	0	3	2	2	0	1	1	1	0	0	0	1	0	0	0
chemical facilities	0	1	0	-	0	3	0	2	1	0	1	0	0	0	0	0	0	1	1	0	0	1
welding equipment	53	56	59	55	46	60	61	49	44	45	21	25	23	23	40	24	29	23	24	25	25	17
kiln, caldron	5	9	7	7	13	13	6	6	9	11	3	3	4	5	7	5	7	5	3	2	6	6
electric equipment	2	2	6	1	2	5	3	2	3	4	1	3	3	3	2	6	1	3	2	0	1	4
human power machine, tools	62	72	66	76	94	90	115	102	112	119	61	43	85	81	62	68	60	77	71	88	84	62
tools	74	84	105	76	106	110	105	115	120	100	71	75	79	94	75	88	86	87	91	111	88	82
other equipments, facilities	27	29	29	34	39	50	63	47	29	41	30	27	21	34	32	32	37	21	32	33	33	30
temporary buildings, establishments	135	162	141	144	176	175	212	214	206	197	105	144	151	163	141	152	193	189	175	221	167	156
hazards, harmful substances	17	12	9	20	13	18	20	28	19	11	8	7	17	5	11	14	16	10	12	10	11	10

materials	162	155	181	148	168	170	206	206	190	169	105	115	102	118	112	115	114	109	120	113	133	85
load	60	64	73	61	68	90	95	101	97	99	56	59	58	47	56	50	47	57	55	71	75	48
natural environment	7	9	14	12	12	8	16	10	10	7	4	28	17	29	20	19	11	19	24	63	16	24
other causal agent	24	49	16	9	9	21	20	21	23	14	8	8	16	16	23	20	15	14	17	16	17	22
no causal agent	49	41	44	37	57	52	70	77	100	66	63	92	54	77	58	66	72	56	73	89	110	67
unclassifiable	9	3	4	4	1	2	2	3	12	6	2	1	3	1	0	1	1	2	3	4	1	0
total	1,464	1,578	1,534	1,416	1,630	1,715	1,837	1,833	1,841	1,607	973	1,119	1,145	1,188	1,103	1,106	1,097	1,069	1,177	1,320	1,180	976

Causal agents (small) of industrial accidents in auto mobile products 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		0		0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0
power transmission mechanism			9		14		20	12	6	15	4	11	6	4	5	10	6	5	7	7	5	7
circular sawing machine			2		6		9	8	4	1	4	3	2	2	1	1	0	0	2	3	6	7
band sawing machine			0		0		0	0	2	1	0	0	0	1	0	2	1	0	0	0	0	0

wood planer machine			0		1		1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0
hollow chisel mortiser, wood borer			2		0		1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0
chamfering machine, router, woodworking milling machine			1		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
chain saw			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
other woodworking machines			0		1		0	1	0	0	0	0	1	1	1	0	1	1	1	1	0	1
leveling, transporting or loading machine			1		1		0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
excavating machine			0		1		1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0
foundation work machine			0		1		0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
hardening machine			0		0		0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
demolition machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
vehicle for high lift			0		0		1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0

work																						
other construction machines			0		0		0	0	0	1	2	1	0	0	1	0	0	0	0	1	0	0
lathe			39		43		36	43	40	26	19	27	19	28	19	19	17	15	16	16	12	20
drill press, milling machine			60		44		51	35	44	34	23	25	19	21	27	11	19	17	21	12	7	13
grinding machine, buffing machine			33		39		40	35	33	35	20	16	24	25	15	27	14	20	20	17	23	12
power press			135		115		125	128	122	103	56	60	77	71	59	62	51	49	63	52	49	37
forging pressure hammer			4		1		5	1	2	4	3	4	2	2	2	5	2	1	1	0	4	2
shearing machine			5		7		3	6	6	2	3	3	3	4	8	2	3	6	3	5	1	0
other metal manufacturing machines			138		138		160	139	149	118	61	66	95	100	90	84	60	56	86	71	71	59
centrifugal machine			1		0		0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			5		2		2	2	3	2	2	2	2	3	2	0	2	5	5	2	1	1
roll machine (except printingroll machine)			8		10		8	12	13	8	4	2	8	8	6	4	5	3	6	4	7	6
injection molding																						

machine			10		16		11	9	9	8	8	3	2	7	9	3	5	4	7	8	5	4
food manufacturing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine			1		0		2	1	1	0	1	0	1	0	0	0	0	1	0	0	2	0
industrial robot			4		14		4	9	12	7	4	5	7	7	9	7	6	5	4	5	4	2
other general power machines			118		130		143	146	170	121	73	102	95	79	80	71	67	71	85	84	71	56
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane			18		21		25	34	28	28	20	23	18	22	15	18	19	13	17	15	10	10
mobile crane			0		0		1	0	1	1	1	0	0	0	1	3	1	1	0	0	0	1
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			6		2		3	7	5	4	2	4	1	2	1	4	2	1	2	2	3	4
cargo lifting appliance			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
lumberyard equipment, logging cableway			0		0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			2		3		5	5	4	2	2	2	5	1	1	0	5	0	1	4	3	3
truck			30		52		29	40	29	28	20	22	15	14	13	35	21	22	24	26	21	21
forklift			71		71		70	72	80	86	39	38	51	54	47	41	43	43	45	57	41	32
railway equipment			0		1		0	3	0	1	1	0	0	0	1	0	1	1	1	0	0	0
conveyor			25		33		23	35	35	24	11	17	24	16	21	22	21	10	18	29	23	22
loader			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler			0		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			15		20		27	20	16	14	12	13	12	6	7	4	10	17	17	12	9	12
cars, bus, motorcycle			35		35		35	40	46	35	32	35	21	12	19	10	24	27	20	35	32	30
railway vehicle			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			1		1		0	3	1	3	1	3	0	0	1	0	1	1	0	0	1	0

boiler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel			0		1		1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
other pressure vessels			0		2		1	0	1	1	2	0	1	1	1	0	0	0	1	0	0	0
chemical facilities			0		0		0	2	1	0	1	0	0	0	0	0	0	1	1	0	0	1
gas welding equipment			4		4		3	1	1	5	0	2	2	0	2	0	0	0	0	3	1	1
arc welding equipment			13		11		20	19	19	7	10	8	10	8	6	5	6	9	5	8	8	5
other welding equipment			42		31		38	29	24	33	11	15	11	15	32	19	23	14	19	14	16	11
kiln, caldron			6		13		5	6	7	10	2	3	4	4	7	4	6	4	3	2	5	5
industrial dryer			0		0		1	0	1	1	0	0	0	0	0	1	1	0	0	0	1	1
other kiln, caldron			1		0		0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0
transmission			0		0		0	1	3	0	0	0	2	1	2	1	0	2	1	0	0	1
electric power facilities			4		0		1	1	0	1	0	2	1	1	0	3	0	0	1	0	0	2
other electrical equipment			2		2		2	0	0	3	1	1	0	1	0	2	1	1	0	0	1	1
human power			2		0		1	2	1	0	0	0	2	0	1	2	0	2	1	3	7	9

cranes																						
human power hauling equipment			26		55		72	69	72	86	36	25	51	46	37	37	31	50	49	58	52	38
human power machine			3		2		2	1	2	2	2	3	5	4	1	1	3	2	0	0	0	0
hand tool			35		37		40	30	37	31	23	15	27	31	23	28	26	23	21	27	25	15
ladder			37		35		38	36	55	34	28	26	27	33	29	37	39	41	30	44	23	23
slinging tool			15		14		11	10	11	9	12	4	9	9	3	8	3	6	8	10	6	11
other tools			53		57		56	69	54	57	31	45	43	52	43	43	44	40	53	57	59	48
other equipment, facilities			29		39		63	47	29	41	30	27	21	34	32	32	37	21	32	33	33	30
scaffolding			3		2		4	3	2	3	1	0	0	1	2	4	0	0	2	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			19		34		32	30	48	36	18	26	30	21	31	29	33	23	27	46	29	27
opening			2		6		3	5	7	1	1	5	3	4	1	4	4	2	2	7	2	5
roof, beam, haze, crossbeam, principal rafter			3		2		4	3	0	0	1	5	1	2	2	2	0	3	2	2	2	0
working platform, boot board			34		31		40	48	47	44	16	22	18	28	21	29	30	30	21	34	30	19
passage			48		69		80	77	65	80	47	55	68	75	57	63	89	107	96	86	77	81

building, establishment			23		20		33	31	24	17	10	18	14	19	12	13	23	12	18	14	13	15
other temporary buildings, establishments			9		12		16	17	13	16	11	13	17	13	15	8	14	12	7	32	13	9
explosive substance			0		2		1	1	0	0	0	0	2	0	0	1	0	0	1	0	0	0
inflammable substance			2		3		7	6	2	3	4	1	2	2	3	2	4	2	1	4	3	1
inflammable gas			1		0		0	1	0	1	0	0	3	0	0	1	0	1	0	1	0	0
harmful substance			5		3		6	15	7	5	4	4	5	2	5	5	7	4	8	3	4	5
radiation			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			1		5		6	5	10	1	0	2	5	1	3	5	5	3	2	2	4	4
metal material			163		153		188	183	168	149	92	107	92	103	99	107	102	101	100	96	121	74
lumber, bamboo			6		5		6	6	6	6	2	1	0	3	1	1	2	2	2	2	3	3
stone, sand, substance			2		1		0	1	1	0	1	0	1	1	0	1	2	0	0	0	0	0
other materials			10		9		12	16	15	14	10	7	9	11	12	6	8	6	18	15	9	8
load			60		50		75	82	78	84	43	46	52	37	46	38	37	45	48	62	69	42
machine/equipment			13		18		20	19	19	15	13	13	6	10	10	12	10	12	7	9	6	6

as load																						
natural ground, rock			1		0		0	1	0	0	0	1	1	1	0	0	0	0	0	7	1	1
standing tree			2		2		1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
water			1		1		0	1	0	0	1	0	4	0	3	2	0	1	1	0	0	0
abnormal environment			0		0		0	0	1	0	1	0	0	0	0	0	0	0	1	2	0	0
high/cold temperature environment			7		2		6	5	5	4	0	18	3	15	9	7	3	12	14	25	11	21
other environments			3		7		9	3	4	3	2	9	8	13	8	10	8	6	8	28	3	2
other causal agent			16		9		20	21	23	14	8	8	16	16	23	20	15	14	17	16	17	22
no causal agent			44		57		70	77	100	66	63	92	54	77	58	66	72	56	73	89	110	67
unclassifiable			4		1		2	3	12	6	2	1	3	1	0	1	1	2	3	4	1	0
total			1,534		1,630		1,837	1,833	1,841	1,607	973	1,119	1,145	1,188	1,103	1,106	1,097	1,069	1,177	1,320	1,180	976

Workers age of industrial accidents in auto mobile products 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	60	72	65	58	71	77	79	59	76	52	26	27	39	40	35	28	28	28	29	27	27	23

20-29	331	381	379	348	409	429	466	458	418	363	187	267	244	242	225	227	208	210	217	249	208	192
30-39	275	301	323	307	368	396	426	488	496	413	248	272	278	305	277	264	249	243	267	278	285	206
40-49	296	282	272	268	301	337	360	339	368	335	214	255	266	295	259	282	289	294	293	332	282	232
50-59	400	426	370	308	357	334	366	344	321	294	200	189	218	198	196	195	185	187	246	288	245	202
60 years old or more	102	116	125	127	124	142	140	145	162	150	98	109	100	108	111	110	138	107	125	146	133	121
total	1,464	1,578	1,534	1,416	1,630	1,715	1,837	1,833	1,841	1,607	973	1,119	1,145	1,188	1,103	1,106	1,097	1,069	1,177	1,320	1,180	976

Workers' number of workplace of industrial accidents in auto mobile products 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	276	319	324	290	337	336	345	300	249	195	119	123	128	124	134	88	112	94	73	90	75	69
10-29	303	334	354	330	379	402	395	336	284	218	183	196	173	190	171	202	162	167	170	164	164	152
30-49	208	178	191	171	203	220	233	258	245	241	140	142	147	146	146	145	128	146	149	181	138	113
50-99	165	243	200	194	221	217	231	224	242	218	117	140	184	180	136	164	170	158	175	188	168	142
100-299	220	217	211	197	236	238	256	310	359	335	179	206	232	264	234	224	259	217	274	291	267	200
300 workers or more	292	287	254	234	254	302	377	405	462	400	235	312	281	284	282	283	266	287	336	406	368	300
total	1,464	1,578	1,534	1,416	1,630	1,715	1,837	1,833	1,841	1,607	973	1,119	1,145	1,188	1,103	1,106	1,097	1,069	1,177	1,320	1,180	976

Month of industrial accidents in auto mobile products 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	111	109	125	119	138	137	129	147	161	134	87	83	101	96	82	107	86	105	99	114	101	104
February	116	140	122	101	130	127	148	153	143	148	66	90	92	125	91	99	104	83	95	129	108	100
March	112	139	130	109	147	141	179	164	166	181	81	91	83	108	101	90	94	104	109	88	94	80
April	103	93	124	85	95	122	132	176	126	125	77	84	78	78	65	71	86	78	83	90	85	52
May	110	127	120	114	125	122	134	126	148	134	67	78	58	85	97	91	93	76	80	90	96	52
June	152	144	146	113	146	155	168	170	160	133	68	103	101	108	92	100	106	104	103	120	104	73
July	155	135	133	142	157	166	146	143	188	168	85	117	116	136	100	102	108	88	93	144	127	71
August	119	130	121	110	128	142	152	155	157	130	69	125	97	104	109	91	70	82	110	110	75	84
September	137	135	139	137	168	170	188	184	151	146	97	92	117	101	90	106	104	93	114	105	113	84
October	113	160	154	141	151	165	148	147	178	133	111	94	105	88	109	99	98	92	101	120	109	83
November	120	128	114	125	113	136	156	144	143	99	102	76	98	81	89	77	72	88	97	106	85	83
December	116	138	106	120	132	132	157	124	120	76	63	86	99	78	78	73	76	76	93	104	83	110
total	1,464	1,578	1,534	1,416	1,630	1,715	1,837	1,833	1,841	1,607	973	1,119	1,145	1,188	1,103	1,106	1,097	1,069	1,177	1,320	1,180	976

Prefecture of industrial accidents in auto mobile products 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	8	24	10		20		14	22	18	15	7	13	25	15	10	17	10	19	11	19	12	9
Aomori	2	2	2		2		4	3	1	2	0	3	3	0	1	1	0	1	1	2	0	1
Iwate	7	7	13		15		9	9	10	12	4	12	14	7	4	5	4	11	7	9	9	11
Miyagi	8	11	5		8		16	11	8	16	10	9	12	6	10	4	11	9	14	12	12	9
Akita	3	5	4		5		4	2	6	3	8	4	1	8	2	3	1	6	3	1	1	0
Yamagata	13	10	16		17		13	15	8	15	9	8	11	9	14	9	12	4	7	8	14	12
Fukushima	20	32	35		32		34	30	27	37	16	26	21	22	23	26	17	24	24	23	17	19
Ibaraki	15	12	28		20		33	24	27	22	15	18	14	20	15	18	22	22	21	27	29	19
Tochigi	45	41	41		48		59	47	42	46	26	33	44	40	47	50	45	50	40	48	29	44
Gunma	104	86	91		105		105	111	125	100	77	70	98	91	83	97	81	70	77	85	88	65
Saitama	73	93	91		94		106	109	109	87	45	58	62	48	50	48	49	51	54	61	67	42
Chiba	22	26	13		17		17	17	17	26	17	14	8	10	12	12	14	11	8	14	10	6
Tokyo	42	50	44		41		32	23	25	44	16	13	24	27	16	23	21	16	18	24	17	13
Kanagawa	137	139	144		164		193	154	152	145	97	113	98	94	67	94	92	79	101	130	111	68
Niigata	13	18	16		10		13	13	14	9	14	9	14	9	13	10	8	13	10	9	6	10
Toyama	7	13	9		9		14	21	13	8	5	10	13	11	11	19	12	11	8	5	7	8
Ishikawa	6	4	10		10		15	6	7	9	7	5	6	14	10	13	7	3	10	13	7	10
Fukui	1	1	4		3		3	7	5	3	2	3	2	2	2	3	4	1	2	6	5	4
Yamanashi	7	11	4		12		9	21	6	11	7	5	8	4	9	7	9	9	9	10	10	2
Nagano	21	23	24		24		23	26	22	24	10	17	14	22	15	18	19	22	19	26	16	19

Gifu	50	45	52		59		52	71	85	42	27	19	25	30	33	26	42	34	32	42	38	37
Shizuoka	214	226	256		227		282	223	276	224	110	136	144	138	124	129	134	117	130	148	149	107
Aichi	312	341	294		309		341	356	342	264	171	198	188	231	219	191	168	180	197	208	185	204
Mie	54	60	72		47		67	110	103	91	45	57	49	67	55	48	62	56	55	64	57	36
Shiga	17	10	13		15		28	25	17	20	16	13	10	20	23	15	23	17	16	17	13	15
Kyoto	17	18	17		14		12	21	18	13	10	4	10	7	7	5	8	13	11	12	11	6
Osaka	48	66	40		42		40	57	52	41	35	33	34	29	27	31	20	25	32	27	22	22
Hyogo	20	18	18		35		30	20	37	24	17	15	16	13	16	15	17	12	19	17	26	22
Nara	6	6	9		4		8	8	10	10	7	3	11	3	5	5	4	3	4	6	4	0
Wakayama	2	0	2		2		2	6	5	3	0	0	0	4	1	1	1	2	3	3	2	5
Tottori	1	3	3		3		1	4	3	3	1	2	2	3	0	0	1	2	0	4	2	1
Shimane	3	2	5		7		6	4	4	8	4	5	5	7	7	3	2	2	6	5	6	2
Okayama	28	22	20		21		43	44	38	31	16	24	29	29	27	30	15	19	29	34	27	15
Hiroshima	67	81	55		75		90	90	78	84	51	72	50	60	57	53	53	52	72	82	58	47
Yamaguchi	12	13	14		17		17	18	20	23	13	9	11	9	21	18	23	8	24	19	15	6
Tokushima	2	1	0		2		1	0	0	2	2	4	1	1	6	1	0	2	1	2	4	1
Kagawa	1	1	1		3		0	2	1	0	0	2	2	0	1	0	0	0	0	4	1	0
Ehime	0	0	0		0		0	0	0	1	0	2	0	2	1	0	0	0	0	0	0	0
Kochi	2	0	7		2		5	2	0	3	0	0	0	0	2	1	3	1	1	0	2	0

Fukuoka	33	30	24		46		41	43	55	36	24	24	30	32	26	35	35	56	59	57	50	35
Saga	3	4	3		6		8	9	8	6	3	7	3	11	4	3	3	4	7	7	8	6
Nagasaki	0	0	1		1		3	0	0	1	2	0	0	0	0	0	1	0	1	2	3	5
Kumamoto	9	11	12		28		27	20	22	16	13	18	12	7	11	5	25	13	16	10	6	8
Oita	4	7	7		8		10	21	17	21	12	26	17	21	12	10	17	13	14	11	18	20
Miyazaki	1	0	0		0		3	4	5	3	0	3	2	3	2	1	1	4	4	5	4	3
Kagoshima	4	4	5		1		4	4	3	1	2	0	1	2	1	3	1	1	0	2	2	2
Okinawa	0	1	0		0		0	0	0	2	0	0	1	0	1	0	0	1	0	0	0	0
total	1,464	1,578	1,534		1,630		1,837	1,833	1,841	1,607	973	1,119	1,145	1,188	1,103	1,106	1,097	1,069	1,177	1,320	1,180	976

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)

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

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

auto mobile products industry Code No.011502

Type of fatal accidents in auto mobile products 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	0	1	0	3	2	0	2	0	0	0	0	1	0	0	0	0	0	1	1	0	0
falling to same level	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0
crash	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
struck by flying or falling object	0	1	0	1	2	0	0	0	0	2	0	2	0	1	2	3	0	0	0	0	0	0
collapse	0	1	1	0	0	1	0	1	3	2	1	0	0	1	0	0	1	0	0	3	0	1
crashed by	1	2	0	0	1	0	1	1	0	1	1	1	1	0	2	1	1	3	0	0	2	0
caught in/between	5	2	4	5	6	10	6	2	4	7	2	1	1	6	2	8	2	1	3	4	3	3
cut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injury to the sole of the foot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drown	0	0	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	0	0	0	0	1	0	0	0	0	3	0	2	0	1	1	0	0	0	0	2	0	1
contact to harmful substance	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
electric shock	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

explosion	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
traffic accident (public road)	0	2	2	0	0	2	0	0	0	1	1	0	0	0	0	0	0	1	0	2	0	0
traffic accident (others)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
others	0	0	0	0	0	1	1	1	0	1	0	2	1	1	0	0	1	1	1	0	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	7	8	10	7	13	16	8	8	9	21	5	8	9	10	8	13	5	6	5	14	6	5

Causal agents (middle) of fatal accidents in auto mobile products 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

metal manufacturing machine	1	2	1	4	1	1	1	1	1	2	1	4	1	2	2	3	0	1	2	2	0	1
general machine	2	1	2	1	2	5	2	0	2	4	1	0	0	0	3	3	2	1	1	1	1	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	1	1	1	2	1	0	0	1	1	0	0	0	1	1	3	1	2	0	0	1	0
conveying machine	2	2	3	0	2	4	3	2	0	3	0	0	1	3	0	3	1	0	0	3	2	1
vehicle	0	1	1	0	0	3	0	0	0	1	2	0	1	0	0	0	0	1	0	1	0	0
pressure vessel	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
welding equipment	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	1	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
other equipments, facilities	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
temporary buildings, establishments	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
hazards, harmful substances	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0

materials	0	1	1	0	0	0	0	1	1	3	0	0	0	1	1	0	0	0	0	0	0	0
load	0	0	0	0	1	0	1	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0
natural environment	0	0	0	0	1	0	0	0	0	2	0	2	4	1	1	0	0	0	0	6	0	1
other causal agent	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	1	0	1	1	0	2	1	1	0	0	1	1	1	0	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	7	8	10	7	13	16	8	8	9	21	5	8	9	10	8	13	5	6	5	14	6	5

Causal agents (small) of fatal accidents in auto mobile products 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
band sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine	0	0	0	0	0	0	0	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	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	0	0	0	0
chain saw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation work machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
grinding machine, buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
power press	0	0	1	4	0	0	0	0	1	1	1	0	0	1	1	2	0	0	1	0	0	0
forging pressure hammer	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0

shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	1	1	0	0	1	1	1	1	0	0	0	2	1	0	0	1	0	0	1	1	0	1
centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot	0	0	1	1	1	0	0	0	1	1	0	0	0	0	1	2	0	1	0	0	0	0
other general power machines	2	1	1	0	1	4	2	0	1	2	0	0	0	0	2	1	2	0	1	1	1	0
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane	0	1	0	0	2	0	0	0	1	1	0	0	0	1	1	2	1	2	0	0	1	0

mobile crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0
elevator, lift	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
cargo lifting appliance	0	0	0	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	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	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	0	1	1	0	1	1	0	0	0	2	0	0	0	1	0	1	0	0	0	1	1	1
forklift	0	1	2	0	1	2	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
railway equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0
other powered conveying machines	2	0	0	0	0	1	3	1	0	0	0	0	1	1	0	1	0	0	0	1	1	0
cars, bus, motorcycle	0	1	1	0	0	2	0	0	0	0	2	0	1	0	0	0	0	1	0	1	0	0

railway vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
boiler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other pressure vessels	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
gas welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
arc welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment	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
industrial dryer	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0
transmission	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric power facilities	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical 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 cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
slinging tool	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
other tools	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other equipment, facilities	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
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	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
working platform, boot board	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other temporary buildings, establishments	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
metal material	0	1	1	0	0	0	0	1	0	3	0	0	0	1	1	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	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	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
machine/equipment as load	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	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	0	3	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	1	0	0	0	0	2	0	2	0	1	1	0	0	0	0	2	0	1
other environments	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
other causal agent	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	1	0	1	1	0	2	1	1	0	0	1	1	1	0	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	7	8	10	7	13	16	8	8	9	21	5	8	9	10	8	13	5	6	5	14	6	5

Workers age of fatal accidents in auto mobile products 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	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
20-29	1	0	4	2	1	1	1	1	0	8	0	1	1	2	2	5	1	1	1	2	1	0
30-39	1	1	0	3	3	5	4	1	2	5	1	1	1	3	3	2	2	0	1	0	2	1
40-49	2	3	0	1	1	3	2	2	0	1	1	4	0	1	1	3	1	2	0	3	1	1
50-59	3	2	6	1	5	6	1	4	5	5	1	2	5	2	2	3	0	2	1	5	2	2
60 years old or more	0	2	0	0	3	1	0	0	2	2	2	0	2	1	0	0	0	1	2	4	0	1
total	7	8	10	7	13	16	8	8	9	21	5	8	9	10	8	13	5	6	5	14	6	5

Workers' number of workplace of fatal accidents in auto mobile products 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	0	0	2	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
10-29	0	1	3	0	0	2	1	0	1	2	2	0	0	2	0	1	0	0	0	1	1	1
30-49	1	0	1	0	1	0	0	1	3	1	0	2	2	1	0	2	0	1	0	1	0	0
50-99	1	1	1	1	3	1	2	0	0	4	0	0	2	1	0	3	0	0	1	1	0	0
100-299	4	5	1	2	3	5	1	4	2	4	1	1	1	4	4	3	3	2	3	3	3	2

300 workers or more	1	1	2	4	4	6	4	3	3	10	2	5	3	2	4	4	2	3	1	7	2	2
total	7	8	10	7	13	16	8	8	9	21	5	8	9	10	8	13	5	6	5	14	6	5

Month of fatal accidents in auto mobile products 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	1	0	0	1	1	2	3	2	1	1	0	0	1	3	0	0	0	0	0	1	1	0
February	1	1	1	0	1	0	0	2	1	1	0	1	1	0	0	1	0	0	1	1	1	0
March	1	0	0	0	0	1	1	2	0	4	1	0	3	1	1	0	3	2	0	1	0	0
April	0	1	0	0	1	1	0	0	0	1	1	1	1	0	0	3	2	0	1	0	0	0
May	0	0	2	0	0	1	1	1	1	5	0	1	0	1	0	3	0	0	1	0	0	0
June	0	2	0	3	3	1	0	0	0	2	0	2	1	0	1	0	0	1	1	1	2	0
July	1	1	1	0	1	3	0	1	2	1	0	0	1	0	3	0	0	0	0	4	0	0
August	1	1	1	1	1	2	1	0	1	2	0	3	0	3	1	1	0	1	0	2	0	1
September	1	0	0	0	2	1	0	0	1	1	2	0	0	1	1	2	0	1	0	1	0	0
October	0	2	2	1	1	0	0	0	2	2	0	0	0	0	0	1	0	0	1	2	0	1
November	0	0	1	1	0	3	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
December	1	0	2	0	2	1	1	0	0	0	1	0	1	1	1	1	0	1	0	0	2	3
total	7	8	10	7	13	16	8	8	9	21	5	8	9	10	8	13	5	6	5	14	6	5

Prefecture of fatal accidents in auto mobile products 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	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Aomori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0	0	0	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Akita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Yamagata	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	1	0	0	1	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
Tochigi	1	1	1	0	1	0	1	0	0	2	0	1	0	0	0	0	0	0	0	1	0	0
Gunma	1	0	2	0	0	0	0	0	1	0	0	1	0	0	1	2	0	0	1	1	0	0
Saitama	0	0	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	0	1	0	0	0
Chiba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
Kanagawa	0	1	0	0	2	2	0	0	0	0	1	1	0	2	0	2	0	0	0	0	1	1
Niigata	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
Ishikawa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fukui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	1
Gifu	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Shizuoka	0	1	0	1	2	2	0	3	1	3	1	1	1	1	1	0	1	1	1	0	0	0
Aichi	1	1	2	0	0	3	2	2	0	4	0	0	2	0	2	2	0	1	1	3	3	2
Mie	0	0	1	2	0	1	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0
Shiga	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Kyoto	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Osaka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hyogo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	0	0	1	3	0	1
Hiroshima	0	1	0	0	3	2	0	0	0	3	0	1	1	0	1	0	0	0	0	1	1	0
Yamaguchi	0	0	0	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	1	0	0
Tokushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ehime	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	1	1	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0
Saga	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Oita	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	7	8	10	7	13	16	8	8	9	21	5	8	9	10	8	13	5	6	5	14	6	5

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