

Industrial accidents in other commerce in Japan in 1999-2020

other commerce industry Code No.080409

Type of accidents in other commerce 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	208	205	181	197	216	185	202	198	193	222	209	203	201	223	190	206	220	234	198	248	290	243
falling to same level	146	163	155	170	186	155	180	216	200	230	213	205	214	220	239	252	220	266	264	312	306	312
crash	57	64	46	44	40	41	34	62	48	53	48	43	45	50	45	45	42	55	57	56	71	45
struck by flying or falling object	83	63	78	49	58	79	62	89	65	60	61	56	67	68	53	63	53	66	52	60	56	50
collapse	26	18	22	22	24	24	24	24	21	16	24	20	19	18	19	12	16	23	15	22	14	19
crashed by	46	32	29	26	42	39	35	42	30	42	34	39	32	39	36	47	31	38	41	48	34	36
caught in/between	124	121	100	130	117	111	133	109	111	115	91	114	110	101	84	100	111	96	96	91	105	109
cut	34	44	39	49	40	41	45	38	46	47	40	42	45	39	38	44	39	39	34	53	30	34
injury to the sole of the foot	0	2	1	1	3	2	1	3	2	4	1	1	2	2	1	2	2	4	1	2	0	4
drown	0	0	0	-	0	-	0	0	0	0	0	0	14	0	0	0	0	0	0	1	0	0

contact to high/low-temperature	9	18	15	14	10	20	16	17	16	14	12	20	18	16	12	15	24	16	13	22	19	23
contact to harmful substance	1	2	2	3	1	3	4	0	1	2	6	1	5	0	0	6	2	5	4	4	1	7
electric shock	0	0	1	3	0	1	0	0	0	1	0	0	0	1	2	1	0	1	0	2	1	2
explosion	3	0	1	1	1	-	1	0	0	2	0	0	0	1	0	1	1	0	0	0	0	0
burst	0	0	3	2	0	-	2	0	0	2	1	0	0	0	0	1	1	0	0	1	0	1
fire	1	0	0	1	2	-	0	0	1	1	0	1	4	1	0	2	0	2	0	1	1	0
traffic accident (public road)	64	64	63	46	71	61	79	73	67	70	88	75	86	69	78	75	95	79	78	79	96	61
traffic accident (others)	0	0	0	2	1	-	1	2	3	2	0	2	0	0	0	1	1	0	2	2	0	1
reaction to motion/improper motion	92	82	86	101	94	85	100	105	106	112	116	119	116	121	104	111	128	123	129	150	137	167
others	9	11	6	7	7	9	5	11	6	5	10	7	11	9	8	11	12	7	12	13	10	26
unclassifiable	3	3	0	7	6	7	3	2	0	3	2	1	2	4	2	2	2	6	1	1	3	2
total	906	892	828	875	919	863	927	991	916	1,003	956	949	991	982	911	997	1,000	1,060	997	1,168	1,174	1,142

borer																							
chamfering machine, router, woodworking milling machine			0	0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
chain saw			0	1		1	2	0	1	0	0	2	0	1	2	0	1	1	3	2	3		
other woodworking machines			1	2		2	1	0	3	1	0	0	0	1	1	0	0	1	3	0	1		
leveling, transporting or loading machine			4	6		9	7	7	7	6	5	3	6	6	4	4	6	6	8	3	5		
excavating machine			14	19		16	15	14	20	13	13	10	15	15	9	20	19	13	20	26	18		
foundation work machine			1	1		0	0	1	0	0	1	1	0	0	0	1	0	1	1	0	0		
hardening machine			1	2		0	1	2	1	2	1	2	1	2	3	3	4	1	1	2	3		
demolition machine			2	2		1	1	2	2	0	0	3	1	0	0	3	2	0	0	1	1		
vehicle for high lift work			1	1		1	2	1	4	0	1	3	2	4	3	1	5	2	2	3	7		
other construction machines			5	1		4	3	4	4	3	2	5	0	4	3	4	1	4	1	2	4		

lathe			0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	1	0	0	
drill press, milling machine			1	2	0	2	1	1	0	0	0	0	1	0	0	1	1	0	1	0	
grinding machine, buffing machine			2	2	1	3	5	3	5	1	5	3	2	3	2	3	3	3	3	2	3
power press			0	1	1	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	
forging pressure hammer			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	1	3	
other metal manufacturing machines			3	4	5	2	6	4	4	1	3	4	1	1	2	1	1	5	3	3	
centrifugal machine			1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
mixer, grinder			2	0	2	2	1	0	1	1	1	0	1	1	1	0	0	0	0	0	
roll machine (except printingroll machine)			1	1	2	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	
injection molding machine			0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
food manufacturing			2	5	7	7	1	6	3	6	8	2	1	4	1	3	4	2	1	4	

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
other powered crane			2	2	1	3	2	1	0	2	2	2	0	1	1	0	3	3	0	1	
truck			75	75	68	69	60	74	69	71	58	78	62	54	69	79	69	62	85	55	
forklift			16	26	19	17	22	25	17	15	24	17	14	19	15	30	23	20	18	19	
railway equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			5	6	8	5	4	3	3	3	2	8	4	5	6	4	2	3	3	4	
loader			1	0	0	0	2	0	0	0	0	0	0	1	0	1	0	0	0	1	
straddle carrier			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler			1	0	0	1	0	1	0	1	0	0	1	0	2	1	0	0	1	0	
other powered conveying machines			4	3	5	2	4	0	6	0	2	3	1	1	1	1	2	0	3	6	
cars, bus, motorcycle			65	76	79	79	84	81	87	90	100	73	80	78	93	76	87	88	97	71	
railway vehicle			0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
other vehicles			5	2	3	2	0	1	3	1	2	4	2	2	6	2	3	1	1	1	
boiler			0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	

pressure vessel			0	0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other pressure vessels			1	0		1	2	0	0	2	0	3	1	0	1	1	0	1	0	0	0
chemical facilities			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gas welding equipment			1	1		0	0	0	0	2	1	0	2	0	0	0	0	0	0	1	0
arc welding equipment			0	1		0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	0
other welding equipment			0	0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			0	1		0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
industrial dryer			0	0		0	0	0	0	0	0	1	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	1		0	2	0	1	1	0	1	1	0	0	0	0	2	0	1	2
electric power facilities			1	1		1	1	0	1	0	0	3	1	0	1	0	0	0	0	0	1
other electrical equipment			0	3		0	1	1	2	1	0	1	2	4	2	1	0	1	0	0	1
human power cranes			0	0		0	0	0	1	1	1	0	0	0	1	0	0	2	0	0	3

human power hauling equipment			14		14		29	22	23	27	16	22	23	23	33	33	23	34	23	43	39	34
human power machine			1		0		2	1	1	1	0	2	1	1	0	2	1	0	1	0	2	1
hand tool			24		16		18	29	23	28	17	28	25	24	24	24	22	21	17	29	21	23
ladder			40		52		48	52	53	52	68	67	63	68	58	58	71	65	56	73	91	79
slinging tool			6		2		5	8	6	4	6	9	5	7	3	1	3	6	5	7	2	4
other tools			23		31		33	37	27	31	31	33	31	16	30	22	27	35	43	42	37	45
other equipment, facilities			15		18		17	29	22	33	25	34	26	27	27	36	21	30	25	37	28	35
scaffolding			11		6		5	8	6	5	7	2	2	4	5	4	3	2	5	7	3	3
timbering			0		0		2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			43		59		65	63	66	65	52	67	70	66	67	85	75	82	79	95	109	90
opening			2		2		3	3	3	4	5	2	1	5	1	3	3	1	5	7	5	2
roof, beam, haze, crossbeam, principal rafter			5		4		8	8	8	8	1	4	8	8	4	2	3	2	4	4	8	1
working platform, boot board			22		21		24	27	29	31	27	25	29	40	32	23	29	37	35	38	38	32
passage			59		76		77	97	96	102	104	97	90	94	109	132	98	128	142	156	146	159

19 years old or less	20	19	20	16	15	22	15	20	14	16	9	6	20	15	13	7	21	21	15	17	10	17
20-29	229	208	186	169	170	174	162	162	156	185	151	155	149	144	130	151	142	146	127	145	156	135
30-39	172	185	170	194	209	214	210	210	177	218	223	191	200	201	186	168	166	171	176	175	175	146
40-49	146	163	158	147	157	151	175	188	163	190	178	208	199	195	193	217	222	216	219	229	211	227
50-59	203	213	179	219	227	197	220	242	237	215	208	189	209	216	188	224	197	228	204	251	263	261
60 years old or more	136	104	115	130	141	105	145	169	169	179	187	200	214	211	201	230	252	278	256	351	359	356
total	906	892	828	875	919	863	927	991	916	1,003	956	949	991	982	911	997	1,000	1,060	997	1,168	1,174	1,142

Workers' number of workplace of industrial accidents in other commerce 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	308	364	276	304	313	309	321	308	299	357	287	299	314	315	298	283	293	321	299	332	351	312
10-29	316	270	276	275	315	287	301	318	301	320	309	292	323	319	293	321	323	362	345	379	375	371
30-49	125	93	103	118	94	108	101	138	103	128	139	117	116	130	112	120	145	139	124	154	151	170
50-99	65	71	74	76	94	79	98	113	106	97	98	101	95	89	75	114	77	85	88	121	107	123
100-299	66	65	64	57	53	42	59	66	74	69	73	82	95	83	95	105	105	88	88	110	124	104
300 workers or more	26	29	35	45	50	38	47	48	33	32	50	58	48	46	38	54	57	65	53	72	66	62
total	906	892	828	875	919	863	927	991	916	1,003	956	949	991	982	911	997	1,000	1,060	997	1,168	1,174	1,142

Month of industrial accidents in other commerce 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	72	80	68	68	84	76	79	81	66	78	109	67	84	90	85	100	80	90	88	122	121	100
February	94	71	71	69	75	45	76	81	83	107	87	87	74	99	84	92	91	82	68	102	94	93
March	86	76	66	74	65	82	100	88	80	82	97	78	100	87	65	81	96	106	90	104	111	101
April	62	93	51	80	95	73	90	91	65	76	89	72	64	66	78	78	81	76	84	106	99	82
May	66	67	69	86	74	82	74	77	92	79	76	61	93	85	75	86	71	89	87	89	98	65
June	85	68	77	62	61	77	78	92	76	89	65	96	76	90	72	81	98	84	83	79	86	127
July	79	74	76	94	74	78	78	92	77	96	76	87	97	100	72	96	90	95	87	118	89	96
August	61	67	79	67	84	69	67	72	78	74	76	84	82	59	84	71	75	105	88	92	102	107
September	81	55	61	56	72	72	72	86	58	79	59	72	91	91	64	76	85	78	83	66	89	99
October	71	86	81	83	81	65	70	76	95	87	83	90	78	66	89	81	78	93	98	97	103	95
November	69	84	63	67	81	75	79	71	82	81	59	86	82	71	80	78	90	76	72	91	93	84
December	80	71	66	69	73	69	64	84	64	75	80	69	70	78	63	77	65	86	69	102	89	93
total	906	892	828	875	919	863	927	991	916	1,003	956	949	991	982	911	997	1,000	1,060	997	1,168	1,174	1,142

Prefecture of industrial accidents in other commerce 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	27	40	44		51		25	51	36	43	51	45	37	43	41	40	43	50	64	55	66	54
Aomori	4	6	6		13		2	3	4	3	7	4	7	6	7	4	3	8	7	8	10	15
Iwate	10	11	9		13		8	7	11	6	4	7	19	10	18	11	8	13	10	13	16	8
Miyagi	26	15	10		22		32	39	39	46	30	22	38	30	35	29	19	29	20	31	22	16
Akita	7	6	7		7		12	15	6	14	3	10	6	4	8	3	6	14	7	6	6	4
Yamagata	0	10	6		4		9	6	4	7	16	4	4	5	10	8	6	19	13	15	5	6
Fukushima	19	12	8		9		22	19	19	22	14	17	11	13	10	7	25	19	14	27	13	20
Ibaraki	23	16	17		13		5	17	15	18	8	14	12	13	10	16	9	21	11	18	18	19
Tochigi	10	10	14		12		8	8	12	20	15	16	17	19	12	17	15	17	14	11	15	19
Gunma	17	15	18		10		17	14	11	11	9	17	11	17	15	13	12	14	16	20	26	16
Saitama	21	36	44		49		42	53	57	59	59	51	39	87	52	86	66	59	59	75	73	82
Chiba	35	46	41		31		33	34	36	35	39	32	35	51	29	34	37	44	40	57	64	57
Tokyo	73	85	105		105		98	102	112	89	112	131	160	128	112	139	140	131	133	165	126	140
Kanagawa	74	51	60		67		67	72	58	49	62	65	57	63	59	53	51	64	50	48	62	68
Niigata	24	22	14		22		16	16	18	16	14	11	19	16	16	15	12	12	14	25	20	11
Toyama	12	10	12		4		18	9	9	4	10	8	13	6	11	11	7	4	12	4	7	7
Ishikawa	17	14	12		11		6	7	11	6	15	10	5	8	14	13	7	6	5	7	16	6

Fukui	6	8	8		5		7	8	3	7	4	7	9	8	3	9	3	7	8	13	10	11
Yamanashi	6	3	0		6		7	7	1	3	6	9	11	4	7	5	4	7	6	13	5	5
Nagano	10	6	4		14		7	11	9	12	14	15	12	14	13	7	9	16	19	19	13	17
Gifu	14	13	6		7		8	13	9	7	8	6	4	6	6	6	9	6	5	7	15	10
Shizuoka	15	18	25		17		29	32	26	26	24	22	27	27	23	19	34	23	22	20	34	21
Aichi	53	53	33		49		51	59	44	57	56	51	62	38	62	57	73	56	50	58	60	62
Mie	16	16	15		9		15	13	11	12	19	19	9	7	13	6	13	11	7	15	12	10
Shiga	8	7	4		8		4	11	3	10	11	2	11	11	9	10	15	10	10	13	9	10
Kyoto	12	12	3		6		15	12	15	22	15	6	20	17	24	21	13	27	10	19	14	23
Osaka	109	86	99		106		97	95	90	110	99	103	77	71	70	76	72	80	80	93	105	105
Hyogo	39	30	27		16		24	17	23	23	18	23	23	26	23	40	21	30	29	30	38	39
Nara	3	3	6		2		7	6	5	11	3	12	5	2	4	6	2	4	3	0	10	4
Wakayama	4	8	7		6		4	0	3	4	5	4	3	9	7	6	7	3	6	4	11	6
Tottori	6	0	4		4		8	2	3	4	5	6	6	3	2	4	3	2	5	8	4	7
Shimane	2	6	1		5		3	2	1	1	1	1	4	3	3	3	3	5	5	7	7	3
Okayama	15	8	13		17		14	8	12	13	7	3	14	20	14	6	15	12	17	16	17	12
Hiroshima	29	19	16		18		23	26	47	29	31	34	32	30	23	28	32	27	32	23	22	37
Yamaguchi	13	15	5		11		7	7	7	11	12	8	9	7	5	6	13	3	7	11	14	5
Tokushima	8	7	9		5		8	8	5	5	3	0	0	5	3	5	7	5	7	6	8	8

Kagawa	11	11	8		11		13	10	7	23	7	7	5	12	5	7	8	5	13	13	7	10
Ehime	4	8	6		8		11	6	11	9	5	13	6	8	3	3	7	11	12	15	12	8
Kochi	16	15	16		24		9	8	4	8	8	15	13	11	9	2	8	6	4	8	1	3
Fukuoka	36	53	29		51		55	62	41	60	60	51	60	51	42	70	67	71	51	64	63	59
Saga	7	5	2		1		7	6	8	7	11	5	5	3	2	6	11	11	12	12	14	7
Nagasaki	5	4	5		5		4	8	8	4	10	7	4	6	10	12	7	12	16	10	10	11
Kumamoto	12	21	9		15		19	28	18	18	20	23	22	13	16	17	20	22	21	27	25	25
Oita	11	4	4		8		12	12	10	11	4	9	5	6	17	10	10	11	7	8	11	7
Miyazaki	10	11	8		12		6	8	7	14	3	8	14	11	7	15	15	11	12	8	16	18
Kagoshima	19	24	17		14		20	20	17	23	10	11	16	13	16	22	22	27	22	26	14	27
Okinawa	8	13	12		16		13	14	10	11	9	5	13	21	11	14	11	15	10	17	28	24
total	906	892	828		919		927	991	916	1,003	956	949	991	982	911	997	1,000	1,060	997	1,168	1,174	1,142

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 other commerce in Japan in 1999-2020

other commerce industry Code No.080409

Type of fatal accidents in other commerce 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	2	1	0	6	4	3	2	6	3	4	4	4	4	2	0	1	5	2	1	0	4	1
falling to same level	0	0	0	1	0	2	3	0	0	0	0	2	0	0	1	1	1	0	0	0	0	0
crash	0	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 falling object	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1
collapse	1	1	0	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
crashed by	1	0	0	1	1	1	1	1	0	0	1	0	0	1	1	1	0	2	1	1	0	0
caught in/between	2	2	1	1	2	1	5	1	2	0	1	2	2	0	0	0	0	1	1	1	1	1
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	11	0	0	0	0	0	0	1	0	0
contact to high/low-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

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	1	1	0	0	1	0	0	3	1	0	0	0	3	2	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
general machine	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
mobile silviculture machine																	0	0	0	0	0	0
crane	1	0	2	1	1	1	2	2	1	0	2	0	2	1	1	0	0	0	1	1	0	1
conveying machine	2	2	3	1	7	1	5	1	2	2	4	2	1	3	0	3	0	3	1	2	0	0
vehicle	4	4	2	5	2	2	1	2	2	2	2	2	2	1	1	1	2	1	0	1	1	1
pressure vessel	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0

human power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
tools	1	1	3	1	0	1	0	0	1	1	1	2	1	0	0	0	2	1	1	0	3	0	0
other equipments, facilities	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
temporary buildings, establishments	2	0	0	3	2	1	5	3	2	3	2	0	2	1	0	1	1	0	1	1	1	1	1
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	0
materials	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	2	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
natural environment	0	1	1	1	0	1	0	1	0	0	0	1	15	1	0	0	1	0	0	0	1	0	0
other causal agent	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
no causal agent	0	0	0	0	0	0	2	0	0	1	1	0	0	0	2	2	1	0	3	0	1	0	0
unclassifiable	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	10	9	12	15	16	12	17	12	10	9	12	10	25	7	5	8	10	7	8	7	8	8	5

Causal agents (small) of fatal accidents in other commerce 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
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machine/equipment as load	0	0	0	0	0	1	0	0	0	0	0	0	1	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	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	15	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	1	0
high/cold temperature environment	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
other environments	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
other causal agent	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
no causal agent	0	0	0	0	0	0	2	0	0	1	1	0	0	0	2	2	1	0	3	0	1	0
unclassifiable	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	10	9	12	15	16	12	17	12	10	9	12	10	25	7	5	8	10	7	8	7	8	5

Workers age of fatal accidents in other commerce 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

20-29	4	2	1	0	4	1	4	0	2	1	2	1	2	0	0	1	2	1	1	0	0	0
30-39	1	4	1	3	4	2	1	0	1	2	0	2	5	1	0	2	0	3	1	2	1	1
40-49	2	0	3	6	2	0	4	1	2	1	3	3	7	4	2	3	1	2	2	2	3	1
50-59	2	0	3	2	4	6	3	4	5	3	3	2	3	1	3	0	3	0	2	2	2	2
60 years old or more	1	3	3	4	2	3	5	7	0	2	4	2	8	1	0	2	4	1	2	0	2	1
total	10	9	12	15	16	12	17	12	10	9	12	10	25	7	5	8	10	7	8	7	8	5

Workers' number of workplace of fatal accidents in other commerce 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	8	7	5	4	6	6	9	6	3	6	3	7	15	2	1	2	6	6	2	3	3	1
10-29	2	1	5	6	7	2	2	4	7	3	6	1	9	2	4	4	2	1	4	4	2	1
30-49	0	1	1	2	1	1	1	0	0	0	0	1	0	0	0	1	2	0	0	0	1	2
50-99	0	0	0	2	1	2	3	0	0	0	2	0	1	0	0	1	0	0	1	0	2	0
100-299	0	0	1	0	1	0	2	1	0	0	0	1	0	3	0	0	0	0	0	0	0	1
300 workers or more	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
total	10	9	12	15	16	12	17	12	10	9	12	10	25	7	5	8	10	7	8	7	8	5

Month of fatal accidents in other commerce 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	2	1	0	2	1	1	0	1	0	1	0	0	0	1	0	0	0	3	2
February	0	2	1	4	0	1	1	1	1	1	2	0	0	0	2	3	1	1	1	0	0	0
March	0	1	1	2	1	4	3	0	0	2	3	1	17	1	0	1	0	1	2	2	1	1
April	0	0	2	0	0	2	3	4	0	1	0	1	0	0	1	0	1	1	1	0	0	1
May	2	1	1	0	4	0	1	1	2	1	0	0	2	0	0	0	1	0	1	0	1	0
June	1	1	2	1	0	0	0	2	0	0	0	1	3	0	0	1	0	1	0	0	0	0
July	0	1	0	1	1	1	1	1	2	1	0	2	0	1	1	0	1	0	1	1	0	0
August	1	2	1	1	1	1	1	1	1	1	3	0	1	0	1	1	2	0	2	3	1	1
September	2	0	1	0	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0	1	0	0
October	1	0	0	2	5	2	2	1	3	0	1	1	0	2	0	1	0	1	0	0	0	0
November	0	0	1	1	1	1	0	0	0	1	0	2	1	0	0	1	2	1	0	0	1	0
December	2	1	2	1	2	0	2	0	0	0	2	0	0	2	0	0	1	1	0	0	1	0
total	10	9	12	15	16	12	17	12	10	9	12	10	25	7	5	8	10	7	8	7	8	5

Prefecture of fatal accidents in other commerce 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	2	1	3	0	0	1	0	2	0	1	0	1	0	1	0	1	0	1	1	0	1	0

Aomori	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	0	1	0	1	1	0	12	0	0	0	1	0	0	0	0	0
Akita	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Ibaraki	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Tochigi	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Gunma	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	0	0	2	0	0	2	1	0	1	1	0	1	1	1	0	0	0	1	0
Chiba	0	1	1	0	0	1	3	1	0	1	1	0	0	0	0	0	1	1	0	0	0	0
Tokyo	0	2	0	4	1	1	1	3	1	1	1	0	1	1	0	0	2	0	2	1	0	0
Kanagawa	0	0	0	1	3	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
Niigata	0	0	0	1	1	0	1	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Ishikawa	0	0	0	0	1	0	0	0	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	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Nagano	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0

Fukuoka	0	0	1	2	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Saga	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Oita	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
Miyazaki	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Kagoshima	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
total	10	9	12	15	16	12	17	12	10	9	12	10	25	7	5	8	10	7	8	7	8	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