Industrial accidents in other manufacturing in Japan in 1999-2020

other manufacturing industry Code No.011709

Type of accidents in other manufacturing 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	182	184	163	165	170	172	172	159	145	140	165	123	147	129	121	145	129	128	134	147	132	134
falling to same level	139	144	184	147	149	163	146	158	156	162	144	130	122	127	119	155	138	138	156	188	176	201
crash	60	43	46	51	38	55	58	36	54	49	47	45	41	38	47	31	43	51	42	53	66	32
struck by flying or falling object	107	96	95	74	74	104	87	89	84	67	68	65	56	70	56	70	43	46	58	55	49	55
collapse	31	22	33	23	25	42	37	26	19	24	33	24	21	27	26	19	12	18	12	18	26	10
crashed by	56	59	56	63	39	50	60	60	44	62	31	39	43	33	35	38	37	36	30	42	46	35
caught in/between	355	414	366	345	378	354	321	319	294	248	236	243	238	248	210	248	217	191	215	228	218	210
cut	177	151	160	167	125	138	103	146	114	119	108	89	97	83	82	74	79	67	79	77	91	76
injury to the sole of the foot	5	2	3	1	0	2	3	3	2	1	2	3	4	2	3	1	1	3	1	2	1	2

drown	0	0	0	-	0	-	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	27	22	29	24	21	24	22	18	14	19	14	11	17	12	19	12	15	14	13	29	24	19
contact to harmful substance	7	12	5	4	2	12	6	3	8	12	7	4	7	7	4	4	2	4	9	3	3	5
electric shock	2	3	1	1	1	4	3	0	0	2	0	0	3	1	1	4	3	0	0	0	1	0
explosion	2	5	3	1	13	3	2	1	0	2	1	5	1	0	3	2	2	2	1	1	0	1
burst	0	0	3	3	0	2	1	0	1	0	0	0	1	3	1	0	0	0	0	0	0	1
fire	1	2	4	1	3	1	4	1	2	2	3	1	0	0	2	2	1	3	0	1	0	1
traffic accident (public road)	31	24	29	27	21	16	14	11	21	17	25	22	16	20	17	12	11	11	16	8	10	10
traffic accident (others)	0	0	1	-	0	2	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0
reaction to motion/improper motion	93	89	95	98	91	78	92	107	99	104	106	107	94	108	81	65	87	74	88	98	95	107
others	6	4	4	4	9	13	7	5	6	5	4	5	5	2	5	5	4	8	3	6	2	6
unclassifiable	1	2	3	1	1	2	1	0	2	1	3	0	0	1	6	0	2	0	1	2	1	0

total	1,282	1,278	1,283	1,200	1,160	1,237	1,141	1,142	1,065	1,036	997	917	920	911	839	887	827	794	859	958	941	905

Causal agents (middle) of industrial accidents in other manufacturing 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	2	-	0	-	0	0	1	0	0	0	1	1	0	0	0	0	0	2	1	0
power transmission mechanism	14	15	12	7	17	8	10	16	10	6	10	9	15	7	6	8	9	3	12	6	4	9
woodworking machine	59	48	60	53	51	43	22	44	41	44	40	33	27	23	21	27	26	14	16	23	24	16
construction machine	9	10	6	9	6	12	9	7	4	13	2	4	4	6	10	8	10	7	5	4	2	4
metal manufacturing machine	63	81	58	65	55	59	52	60	47	41	38	47	33	45	43	33	42	34	31	34	41	41
general machine	249	265	255	251	276	233	224	204	181	168	172	161	153	156	130	158	123	120	144	150	135	133
mobile silviculture machine																	0	0	0	0	0	0

crane	21	21	27	17	21	24	26	21	27	24	17	10	12	18	9	24	11	14	12	16	20	19
conveying machine	136	154	144	118	134	141	133	142	135	130	125	116	103	111	123	116	98	114	106	124	114	101
vehicle	31	28	37	30	31	21	15	11	24	23	20	19	24	18	17	14	9	10	10	8	11	10
pressure vessel	1	1	2	2	0	3	4	3	1	2	1	0	1	2	4	2	0	0	0	1	2	2
chemical facilities	1	3	0	-	1	1	2	0	1	0	0	0	0	1	0	0	0	1	1	1	0	0
welding equipment	6	2	3	4	1	5	1	1	1	3	2	0	3	2	3	0	2	0	2	2	2	2
kiln, caldron	2	5	4	-	4	3	4	1	0	2	6	1	4	2	0	5	2	4	5	2	2	5
electric equipment	4	3	3	2	1	5	3	1	5	4	1	0	6	3	0	1	5	1	0	1	0	0
human power machine, tools	86	57	75	82	54	74	67	72	66	54	57	47	49	64	48	50	51	29	50	58	61	65
tools	102	92	96	84	84	95	90	99	88	90	94	71	95	67	68	86	72	80	74	105	107	89
other equipments, facilities	27	20	30	28	18	29	36	39	25	25	25	33	23	16	23	33	31	27	23	21	31	19
temporary buildings,	180	167	178	180	172	211	176	191	141	178	175	162	164	150	136	137	156	147	173	178	183	186

establishments																						
hazards, harmful substances	16	20	16	12	22	13	16	8	9	19	9	9	10	10	12	8	8	8	15	6	7	9
materials	135	123	113	99	66	100	113	86	98	76	63	52	64	65	58	66	58	51	57	53	65	53
load	79	106	98	94	89	97	86	85	97	83	81	88	69	98	72	55	61	72	66	65	60	80
natural environment	9	14	18	13	10	11	10	12	11	3	9	12	21	13	15	21	11	15	14	37	20	18
other causal agent	23	12	7	13	8	17	5	9	10	10	8	10	9	4	8	8	14	8	11	13	7	9
no causal agent	25	26	35	35	35	30	36	30	38	38	35	32	29	27	26	27	26	35	30	42	40	35
unclassifiable	4	4	4	2	4	2	1	0	4	0	7	1	1	2	7	0	2	0	2	6	2	0
total	1,282	1,278	1,283	1,200	1,160	1,237	1,141	1,142	1,065	1,036	997	917	920	911	839	887	827	794	859	958	941	905

Causal agents (small) of industrial accidents in other manufacturing 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			2		0		0	0	1	0	0	0	1	1	0	0	0	0	0	2	1	0
power transmission mechanism			12		17		10	16	10	6	10	9	15	7	6	8	9	3	12	6	4	9
circular sawing																						

machine			31		34		14	23	24	19	25	21	18	10	13	19	13	9	12	12	10	12
band sawing machine			5		1		2	3	3	1	3	2	3	0	1	2	1	0	0	3	0	0
wood planer machine			1		5		3	7	2	7	3	2	1	2	3	0	1	0	0	2	3	0
hollow chisel mortiser, wood borer			1		0		0	1	2	1	1	1	0	1	0	2	0	0	2	1	0	0
chamfering machine, router, woodworking milling machine			6		3		1	2	1	0	0	0	1	1	2	0	1	1	0	0	0	0
chain saw			0		0		1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1
other woodworking machines			16		8		1	8	9	15	8	7	4	8	2	4	9	3	2	5	11	3
leveling, transporting or loading machine			4		3		4	4	1	2	1	1	1	2	4	1	4	4	2	1	1	3
excavating machine			1		1		4	0	2	7	1	1	2	4	2	3	1	1	2	0	1	0
foundation work			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

machine																						
hardening machine			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
demolition machine			1		0		0	0	0	0	0	1	0	0	0	0	2	0	0	1	0	1
vehicle for high lift work			0		0		0	1	0	1	0	1	0	0	1	2	2	1	1	1	0	0
other construction machines			0		1		1	2	1	3	0	0	1	0	2	2	1	1	0	0	0	0
lathe			4		5		6	6	4	1	1	6	3	6	5	3	6	3	2	1	5	6
drill press, milling machine			7		6		7	4	9	5	8	5	5	3	3	3	6	5	5	7	2	6
grinding machine, buffing machine			10		10		7	7	6	10	6	7	9	11	7	5	8	8	7	9	7	5
power press			11		16		10	11	8	13	6	11	7	8	11	11	10	4	9	6	14	10
forging pressure hammer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			1		5		5	4	4	1	4	2	1	4	2	0	3	3	2	3	4	2
other metal manufacturing machines			25		13		17	28	16	11	13	16	8	13	15	11	9	11	6	8	9	12
centrifugal machine			0		0		0	1	1	0	1	2	0	1	1	0	0	0	0	0	0	0

mixer, grinder			17		13		13	12	12	10	12	11	16	9	13	13	13	7	8	9	12	9
roll machine (except printingroll machine)			38		34		22	20	18	15	17	7	12	15	10	13	19	11	16	14	9	16
injection molding machine			11		15		10	4	8	2	5	6	6	7	2	3	3	2	4	1	5	5
food manufacturing machine			4		2		7	2	2	8	3	3	4	5	3	2	4	1	2	3	4	3
printing machine			13		9		4	10	5	5	2	3	3	5	6	1	1	2	6	6	1	3
industrial robot			1		4		3	1	0	2	1	0	0	2	0	0	0	0	2	2	1	0
other general power machines			171		199		165	154	135	126	131	129	112	112	95	126	83	97	106	115	103	97
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			16		7		15	9	10	15	9	6	9	11	7	14	6	8	10	9	15	9

mobile crane			4		6		3	5	7	8	4	2	1	3	1	3	3	3	2	2	2	1
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			4		7		7	4	6	0	3	1	1	3	1	4	2	2	0	2	3	4
cargo lifting appliance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			3		1		1	3	4	1	1	1	1	1	0	3	0	1	0	3	0	4
truck			51		50		43	44	48	44	49	40	35	40	42	37	30	38	45	48	35	38
forklift			46		41		50	56	43	53	48	43	46	40	47	43	34	36	31	32	47	39
railway equipment			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
conveyor			42		39		35	35	40	28	22	30	19	28	32	32	32	35	28	40	25	22
loader			0		1		2	0	0	1	1	0	0	3	0	0	0	0	1	0	1	0
straddle carrier			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

other powered conveying machines			4		3		3	7	3	4	5	3	3	0	2	4	2	5	1	4	4	2
cars, bus, motorcycle			33		28		15	11	24	20	20	19	21	17	16	13	8	9	9	8	11	9
railway vehicle			0		1		0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
other vehicles			4		2		0	0	0	3	0	0	2	0	1	1	0	1	1	0	0	1
boiler			1		0		0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0
pressure vessel			1		0		1	2	1	1	1	0	0	0	2	0	0	0	0	0	0	1
other pressure vessels			0		0		3	1	0	0	0	0	0	2	2	2	0	0	0	1	1	1
chemical facilities			0		1		2	0	1	0	0	0	0	1	0	0	0	1	1	1	0	0
gas welding equipment			1		0		0	0	1	1	0	0	0	2	1	0	1	0	0	0	2	1
arc welding equipment			1		0		0	0	0	1	0	0	1	0	1	0	1	0	1	2	0	1
other welding equipment			1		1		1	1	0	1	2	0	2	0	1	0	0	0	1	0	0	0
kiln, caldron			2		3		0	0	0	2	3	0	3	0	0	2	1	3	2	1	1	1
industrial dryer			0		0		4	1	0	0	3	1	1	2	0	3	0	0	3	1	1	4
other kiln, caldron			2		1		0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0

transmission			1		0		0	0	3	0	1	0	1	0	0	0	3	1	0	1	0	0
electric power facilities			1		1		2	0	1	1	0	0	2	0	0	0	2	0	0	0	0	0
other electrical equipment			1		0		1	1	1	3	0	0	3	3	0	1	0	0	0	0	0	0
human power cranes			3		1		1	0	1	1	1	4	1	0	0	0	2	0	0	0	3	6
human power hauling equipment			25		20		30	24	26	24	23	19	19	32	25	22	28	13	24	32	34	27
human power machine			3		1		2	0	2	0	5	2	2	4	2	4	2	1	2	2	2	3
hand tool			44		32		34	48	37	29	28	22	27	28	21	24	19	15	24	24	22	29
ladder			44		43		46	53	37	45	53	39	41	39	33	49	42	36	41	46	52	41
slinging tool			8		3		6	3	5	4	2	5	3	2	2	2	2	2	2	4	2	1
other tools			44		38		38	43	46	41	39	27	51	26	33	35	28	42	31	55	53	47
other equipment, facilities			30		18		36	39	25	25	25	33	23	16	23	33	31	27	23	21	31	19
scaffolding			6		5		8	6	1	5	1	2	4	2	2	2	0	3	1	8	5	2
timbering			0		0		0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1
stairs, landing stage			26		31		29	34	29	33	36	35	25	30	33	26	27	38	40	29	27	45

opening			0		3		4	7	3	1	3	3	4	2	4	5	4	1	4	4	1	2
roof, beam, haze, crossbeam, principal rafter			4		3		4	3	3	5	5	5	7	6	4	2	4	4	6	3	4	2
working platform, boot board			29		23		31	37	24	31	22	26	29	27	8	17	23	13	26	18	31	25
passage			69		62		50	61	56	69	68	54	48	46	53	59	58	56	59	85	76	77
building, establishment			30		29		25	31	14	17	24	22	25	20	19	13	24	14	22	17	17	16
other temporary buildings, establishments			14		16		25	12	11	15	16	15	22	17	13	13	16	18	15	13	22	16
explosive substance			4		13		4	2	2	2	1	1	0	1	3	2	2	1	2	0	1	0
inflammable substance			6		2		2	3	0	3	0	3	1	1	5	1	4	2	1	2	0	3
inflammable gas			1		1		1	0	0	1	0	1	2	0	0	1	1	0	2	0	0	0
harmful substance			4		2		4	2	4	8	2	3	4	6	4	3	1	3	6	3	2	2
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			1		4		5	1	3	5	6	1	3	2	0	1	0	2	4	1	4	4

metal material			65		39		64	53	61	41	38	28	41	37	29	30	39	26	28	28	37	29
lumber, bamboo			13		9		19	11	10	8	7	5	7	9	7	15	8	7	7	9	3	8
stone, sand, substance			0		1		1	3	2	0	0	1	1	2	2	2	2	4	3	1	2	1
other materials			35		17		29	19	25	27	18	18	15	17	20	19	9	14	19	15	23	15
load			85		84		79	77	88	76	72	72	61	86	65	53	56	63	64	57	57	73
machine/equipment as load			13		5		7	8	9	7	9	16	8	12	7	2	5	9	2	8	3	7
natural ground, rock			2		0		1	1	0	1	1	1	1	0	0	1	1	1	0	2	1	1
standing tree			2		0		1	0	0	0	1	2	0	1	2	1	0	1	2	5	0	2
water			0		0		1	2	1	0	0	0	10	1	0	0	0	0	1	1	1	3
abnormal environment			2		0		1	0	0	0	3	0	0	0	0	0	0	0	0	0	1	1
high/cold temperature environment			5		3		1	1	4	0	1	5	0	5	5	6	5	5	3	17	11	5
other environments			7		7		5	8	6	2	3	4	10	6	8	13	5	8	8	12	6	6
other causal agent			7		8		5	9	10	10	8	10	9	4	8	8	14	8	11	13	7	9
no causal agent			35		35		36	30	38	38	35	32	29	27	26	27	26	35	30	42	40	35

unclassifiable			4		4		1	0	4	0	7	1	1	2	7	0	2	0	2	6	2	0
total			1,283		1,160		1,141	1,142	1,065	1,036	997	917	920	911	839	887	827	794	859	958	941	905

Workers age of industrial accidents in other manufacturing 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	28	34	39	25	20	26	21	38	13	22	16	11	10	18	12	15	17	8	13	14	18	11
20-29	250	239	240	211	242	214	177	196	196	171	134	132	133	131	123	121	98	93	99	122	127	103
30-39	212	217	241	241	231	267	238	240	223	213	211	201	192	194	171	144	149	142	163	155	164	151
40-49	293	240	224	228	203	224	213	200	204	193	205	210	190	209	206	232	205	220	214	235	222	209
50-59	357	387	384	309	305	317	304	299	264	253	254	192	234	179	179	196	168	159	199	213	214	233
60 years old or more	142	161	155	186	159	189	188	169	165	184	177	171	161	180	148	179	190	172	171	219	196	198
total	1,282	1,278	1,283	1,200	1,160	1,237	1,141	1,142	1,065	1,036	997	917	920	911	839	887	827	794	859	958	941	905

Workers' number of workplace of industrial accidents in other manufacturing 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	433	424	379	387	383	440	354	362	322	272	255	262	241	244	222	231	259	195	207	251	229	176

10-29	414	407	456	385	373	379	358	363	330	326	337	285	283	290	268	298	245	253	278	298	274	281
30-49	174	176	171	159	151	171	162	166	156	147	157	120	137	132	121	134	121	129	128	158	174	156
50-99	130	139	141	122	119	127	118	111	126	129	117	129	124	99	107	91	93	101	117	118	113	123
100-299	95	102	103	100	97	87	112	95	90	121	113	88	112	120	88	103	93	90	103	101	116	135
300 workers or more	36	30	33	47	37	33	37	45	41	41	18	33	23	26	33	30	16	26	26	32	35	34
total	1,282	1,278	1,283	1,200	1,160	1,237	1,141	1,142	1,065	1,036	997	917	920	911	839	887	827	794	859	958	941	905

Month of industrial accidents in other manufacturing 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	107	84	124	89	83	106	87	92	84	85	93	71	73	76	77	87	73	73	71	75	83	91
February	98	125	113	85	98	100	85	92	78	88	75	83	85	75	80	88	61	68	72	88	76	92
March	128	114	129	95	97	120	120	103	95	87	79	84	80	78	69	75	72	91	73	83	81	84
April	125	105	104	110	98	95	83	88	93	104	86	70	69	71	62	60	66	69	64	64	62	80
May	100	99	112	104	96	85	77	99	86	84	85	66	61	73	78	76	69	58	79	80	66	54
June	132	119	99	83	90	117	108	83	96	69	87	77	76	70	73	66	81	65	70	86	87	81
July	112	102	97	132	95	94	96	98	103	95	89	84	76	90	67	72	68	65	82	109	106	64
August	87	99	110	99	95	99	100	98	77	61	84	92	88	89	59	80	66	72	56	95	63	68

September	108	109	102	98	101	115	91	100	93	101	87	83	73	85	75	67	59	69	76	65	89	67
October	102	108	97	109	116	123	102	91	97	101	75	84	81	76	80	62	70	53	81	83	61	83
November	93	101	114	108	102	92	95	107	91	82	84	57	74	69	64	73	72	57	73	71	91	61
December	90	113	82	88	89	91	97	91	72	79	73	66	84	59	55	81	70	54	62	59	76	80
total	1,282	1,278	1,283	1,200	1,160	1,237	1,141	1,142	1,065	1,036	997	917	920	911	839	887	827	794	859	958	941	905

Prefecture of industrial accidents in other manufacturing 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	39	36	32		31		27	34	25	34	23	24	18	28	35	26	33	23	39	35	38	29
Aomori	8	9	6		6		5	5	7	4	1	2	4	1	5	1	5	3	4	5	4	4
Iwate	8	6	7		1		6	9	3	7	5	3	7	5	3	8	7	4	5	3	4	2
Miyagi	16	24	16		22		11	17	21	20	11	10	18	10	11	16	7	12	15	14	8	11
Akita	9	9	14		8		6	6	6	1	3	4	3	3	4	1	1	4	2	7	4	4
Yamagata	18	5	8		7		8	7	11	5	3	6	3	9	8	9	4	2	10	6	8	7
Fukushima	5	16	16		9		15	11	18	10	9	10	7	10	9	4	11	11	7	8	8	9
Ibaraki	35	36	46		35		27	24	28	32	29	29	25	31	25	40	40	34	47	40	40	34
Tochigi	33	21	26		23		29	27	19	17	14	18	22	19	13	15	15	15	20	19	19	17
Gunma	59	49	48		43		18	35	27	15	20	8	22	19	22	18	13	22	20	30	22	17

Saitama	104	70	91		73		106	100	80	91	86	64	80	77	75	90	71	67	66	83	105	97
Chiba	37	37	49		39		30	25	44	40	18	37	20	29	27	25	31	27	27	35	31	39
Tokyo	51	54	58		37		57	47	51	52	54	55	41	40	41	23	33	33	29	41	30	34
Kanagawa	59	50	71		47		53	64	51	52	44	53	50	49	37	54	35	43	43	47	36	47
Niigata	40	28	29		25		19	21	19	23	25	22	15	17	27	16	13	19	16	22	11	17
Toyama	15	21	8		9		6	7	2	6	5	8	10	4	9	6	6	10	7	12	10	12
Ishikawa	9	6	10		11		9	11	12	14	5	3	4	3	4	3	6	7	8	8	5	9
Fukui	5	1	3		3		5	9	2	8	4	2	6	3	10	5	4	5	3	8	5	12
Yamanashi	6	13	9		6		6	7	6	6	9	10	16	12	5	10	9	7	6	5	5	4
Nagano	11	23	15		15		20	16	14	11	6	7	8	8	10	9	9	9	12	9	8	5
Gifu	35	31	33		26		27	27	26	17	22	18	15	26	19	22	18	18	17	13	16	17
Shizuoka	54	74	57		72		54	52	51	50	41	46	51	42	29	45	44	27	42	53	57	41
Aichi	110	125	118		110		94	106	88	68	81	84	77	76	73	86	77	76	62	70	84	49
Mie	28	22	20		21		24	18	19	22	29	24	25	15	13	24	14	7	17	16	19	22
Shiga	12	16	13		22		19	21	27	12	12	11	8	19	9	18	15	6	7	14	6	16
Kyoto	18	16	25		27		20	18	25	14	21	16	11	17	23	13	19	17	15	20	11	11
Osaka	130	153	131		120		123	116	95	94	109	104	94	83	65	78	87	65	77	75	87	57
Hyogo	60	66	54		64		53	68	50	68	71	41	56	50	40	59	42	46	52	41	44	50
Nara	11	12	13		15		14	4	12	6	15	9	4	6	5	7	7	7	6	11	7	3

Wakayama	13	20	29		20		18	15	14	10	13	8	12	16	13	13	8	7	11	13	8	20
Tottori	6	5	3		3		5	4	5	0	0	5	3	0	1	0	2	2	3	4	4	3
Shimane	7	3	5		0		5	2	1	1	1	1	3	4	1	1	3	2	3	8	3	6
Okayama	21	33	35		29		38	29	24	42	23	22	20	19	27	19	18	21	22	25	30	27
Hiroshima	45	27	25		22		26	29	32	30	34	13	18	24	18	17	10	15	22	22	29	29
Yamaguchi	7	11	5		9		6	9	11	5	6	9	9	4	8	8	4	5	4	7	11	5
Tokushima	11	8	10		3		6	6	7	2	6	0	0	3	5	0	0	3	4	6	4	4
Kagawa	27	22	14		15		17	17	13	21	17	11	9	4	8	8	2	8	9	12	7	9
Ehime	12	16	16		6		18	12	20	16	16	16	13	14	6	14	3	14	14	9	11	9
Kochi	13	9	12		5		9	4	7	6	5	8	7	6	2	3	8	5	3	5	7	3
Fukuoka	34	41	33		42		31	31	19	28	33	23	30	35	28	23	30	21	21	22	26	32
Saga	5	4	6		5		9	11	6	9	8	10	11	10	6	5	7	6	5	11	8	13
Nagasaki	2	3	5		7		10	7	4	5	4	10	8	5	5	2	5	5	6	4	7	4
Kumamoto	13	8	23		18		15	19	17	18	17	21	19	14	21	12	16	11	15	22	22	26
Oita	10	11	5		8		7	8	7	9	6	4	7	1	3	5	4	8	3	4	2	8
Miyazaki	14	12	12		13		12	13	21	11	10	13	13	17	13	12	10	15	17	19	16	15
Kagoshima	15	13	14		21		14	12	13	21	16	13	13	19	14	13	18	16	15	13	11	15
Okinawa	2	3	5		7		4	2	5	3	7	2	5	5	4	1	3	4	1	2	3	1
total	1,282	1,278	1,283		1,160		1,141	1,142	1,065	1,036	997	917	920	911	839	887	827	794	859	958	941	905

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 manufacturing in Japan in 1999-2020

other manufacturing industry Code No.011709

Type of fatal accidents in other manufacturing 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	4	1	2	3	1	2	1	3	1	1	1	0	1	1	1	1	1	1	5	0	3	0
falling to same level	2	1	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0
crash	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
struck by flying or falling object	0	2	1	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	2	0	1
collapse	1	1	3	0	2	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0

crashed by	2	1	2	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	0	3	0	0
caught in/between	4	5	0	3	4	2	1	4	4	2	0	0	1	1	3	3	2	2	2	6	1	0
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	1	0	0	0	0	0	0
drown	0	0	0	0	0	1	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
contact to harmful substance	0	3	0	2	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	1
electric shock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	0	10	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
burst	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
fire	0	1	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
traffic accident (public road)	4	1	3	3	2	2	2	2	0	1	2	1	0	0	0	0	1	1	1	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

motion																						
others	0	0	0	0	0	0	0	0	0	1	1	0	3	0	0	0	0	2	0	0	0	1
unclassifiable	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	17	16	16	12	19	14	6	12	6	8	6	3	15	5	7	6	5	7	8	12	6	4

Causal agents (middle) of fatal accidents in other manufacturing 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	2	1	0	0	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
metal manufacturing machine	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	1	2	0	1	2	0	1	3	2	1	0	0	1	0	0	1	0	1	1	2	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	2	2	2	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0

conveying machine	7	2	2	3	0	5	2	3	1	1	1	1	0	2	4	2	3	2	4	2	2	0
vehicle	2	0	3	2	2	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	1	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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
tools	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0
other equipments, facilities	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	2	0	4	3	0	0	0	0	0	1	0	0	2	1	0	1	1	1	3	1	0	0
hazards, harmful substances	0	4	1	1	10	0	0	0	0	1	1	1	0	2	3	0	0	0	0	0	0	0
materials	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
load	0	2	3	0	2	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0
natural environment	0	0	0	1	0	1	1	1	0	1	0	0	11	0	0	0	1	1	0	2	1	2
other causal agent	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1

no causal agent	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
unclassifiable	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	17	16	16	12	19	14	6	12	6	8	6	3	15	5	7	6	5	7	8	12	6	4

Causal agents (small) of fatal accidents in other manufacturing 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	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	1	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	1	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0
power press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure																						

hammer	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	1	0	0	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other general power machines	1	2	0	1	2	0	1	3	1	1	0	0	1	0	0	1	0	1	0	1	0	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	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
mobile crane	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	1	0	0	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	3	1	1	1	0	2	2	2	0	1	1	1	0	0	2	0	2	1	2	0	0	0
forklift	3	0	1	1	0	1	0	1	0	0	0	0	0	2	1	1	0	0	1	0	2	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	1	1	0	0	0	1	0	0	1	0	0	0	0	0	1	1	1	1	1	2	0	0
loader	0	0	0	0	0	1	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	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	2	0	3	2	2	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	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	1	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	1	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	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	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	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
slinging tool	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	1	0	0
other equipment, facilities	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
scaffolding	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
opening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
working platform, boot board	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
building, establishment	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other temporary buildings, establishments	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
explosive substance	0	0	0	0	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	0	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
harmful substance	0	3	0	1	0	0	0	0	0	0	0	1	0	1	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	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	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	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	2	2	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
machine/equipment as load	0	0	1	0	0	1	0	0	1	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	1	0
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
water	0	0	0	0	0	0	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
high/cold temperature environment	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1
other environments	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
other causal agent	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
no causal agent	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0

unclassifiable	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	17	16	16	12	19	14	6	12	6	8	6	3	15	5	7	6	5	7	8	12	6	4

Workers age of fatal accidents in other manufacturing 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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	4	1	0	2	6	1	0	3	1	1	0	1	2	1	0	0	0	1	1	0	1	0
30-39	4	3	2	2	3	2	0	2	1	3	0	0	2	0	3	1	0	1	0	1	1	2
40-49	3	4	5	0	4	3	3	1	0	2	1	2	4	3	2	1	3	3	0	2	0	0
50-59	5	2	4	7	4	6	3	3	2	1	3	0	3	1	1	1	1	1	4	5	1	2
60 years old or more	1	6	2	1	2	2	0	3	2	1	2	0	4	0	1	3	1	1	3	4	3	0
total	17	16	16	12	19	14	6	12	6	8	6	3	15	5	7	6	5	7	8	12	6	4

Workers' number of workplace of fatal accidents in other manufacturing 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	7	4	3	7	3	5	0	2	1	2	2	0	6	3	3	4	3	0	5	7	3	1
10-29	7	5	6	2	12	5	4	6	3	3	4	0	3	1	1	1	1	1	2	3	0	1

30-49	1	5	5	1	2	1	2	2	0	1	0	1	1	1	1	0	0	3	1	0	1	0
50-99	0	1	1	1	1	1	0	1	0	1	0	0	2	0	0	1	1	2	0	1	1	1
100-299	2	1	0	1	1	1	0	0	1	0	0	1	3	0	1	0	0	1	0	1	1	0
300 workers or more	0	0	1	0	0	1	0	1	1	1	0	1	0	0	1	0	0	0	0	0	0	1
total	17	16	16	12	19	14	6	12	6	8	6	3	15	5	7	6	5	7	8	12	6	4

Month of fatal accidents in other manufacturing 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	1	3	1	0	0	0	2	1	1	1	1	0	0	2	1	0	0	2	0	0	1
February	4	1	2	0	2	1	0	0	1	0	0	0	2	0	0	1	1	2	0	1	2	0
March	2	2	0	1	0	1	3	2	1	2	0	0	10	1	0	0	0	1	0	1	1	1
April	3	4	1	0	9	3	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1
May	0	0	3	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	1	0
June	0	1	0	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0
July	1	4	0	3	0	1	0	1	0	1	1	0	0	0	3	0	2	1	0	0	0	0
August	1	0	3	0	1	2	1	2	1	0	0	0	0	1	0	1	1	0	1	1	0	1
September	1	1	2	0	0	1	1	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0
October	0	0	1	0	2	1	0	1	0	0	1	0	1	1	0	0	0	0	0	3	0	0

November	3	0	1	3	2	0	0	0	0	1	1	1	1	0	0	2	0	0	1	1	0	0
December	1	2	0	3	3	2	1	2	1	2	1	1	0	0	1	1	0	1	2	4	2	0
total	17	16	16	12	19	14	6	12	6	8	6	3	15	5	7	6	5	7	8	12	6	4

Prefecture of fatal accidents in other manufacturing 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	1	0	3	1	1	0	0	0	0	0	1	0	0	1	2	0	0	0	1	0	2	1
Aomori	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
Iwate	1	0	0	1	0	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0	0
Miyagi	2	1	1	2	0	0	0	0	0	0	0	0	7	1	0	1	0	1	0	0	0	0
Akita	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1	0	0	1	0
Tochigi	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	1	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Saitama	0	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0
Chiba	0	0	1	0	1	1	0	0	0	2	0	0	0	0	1	1	0	0	0	4	0	1

Tokyo	1	0	1	1	0	1	1	0	0	0	2	1	1	0	0	0	0	1	0	0	0	0
Kanagawa	0	1	0	0	0	0	2	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	1	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0
Toyama	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Ishikawa	0	0	0	0	0	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	1	0	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	1	0	0	0
Nagano	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Gifu	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Shizuoka	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
Aichi	1	1	2	1	1	3	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	0
Mie	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Kyoto	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	3	0	3	0	1	0	0	2	1	0	0	0	1	0	0	0	1	1	0	0	0	0
Hyogo	0	0	0	1	1	2	0	1	0	0	1	0	1	0	0	1	0	0	1	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	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Hiroshima	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Yamaguchi	0	0	0	0	1	0	0	0	0	0	0	0	0	0	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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	1	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Saga	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Oita	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	1	0	0	2	8	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0
Okinawa	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
total	17	16	16	12	19	14	6	12	6	8	6	3	15	5	7	6	5	7	8	12	6	4

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