

Industrial accidents in other manufacturing in Japan in 1999-2020

other manufacturing industry Code No.0117

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	434	449	436	404	435	433	445	410	395	389	398	341	369	347	331	347	349	353	363	369	390	363
falling to same level	384	370	420	361	398	396	378	403	396	398	389	352	384	356	348	421	404	383	448	504	479	522
crash	171	131	139	135	123	148	140	123	157	119	115	108	99	112	122	100	110	136	125	117	133	114
struck by flying or falling object	312	295	288	261	228	271	255	223	224	210	186	162	171	187	160	153	135	129	154	148	112	129
collapse	58	57	64	52	60	75	62	46	39	49	51	37	37	52	43	40	35	34	31	41	47	22
crashed by	155	166	154	149	124	142	138	143	118	133	87	102	90	91	98	86	94	95	96	111	122	91
caught in/between	851	869	822	771	752	748	711	714	629	573	525	545	523	519	461	514	443	450	470	478	460	465
cut	286	260	253	252	211	210	193	226	183	178	159	151	153	150	131	123	123	104	131	118	146	128
injury to the sole of the foot	8	4	6	2	0	3	4	4	4	3	4	4	5	3	5	1	2	3	1	4	3	2
drown	0	1	1	1	0	1	2	0	1	0	0	0	29	0	0	0	0	1	0	1	0	0

contact to high/low-temperature	128	99	133	104	91	93	80	89	88	71	82	71	70	53	76	67	75	65	50	78	76	69
contact to harmful substance	17	29	15	13	11	20	16	16	21	19	20	7	17	12	17	8	9	12	23	9	12	9
electric shock	5	7	3	3	5	6	4	3	3	3	1	2	3	2	5	6	6	3	2	1	2	0
explosion	13	10	9	7	20	8	4	6	3	4	3	9	3	3	5	3	2	5	4	3	2	5
burst	12	8	7	7	8	11	10	8	5	9	7	6	6	11	6	4	9	4	2	4	2	3
fire	6	6	8	3	6	11	11	9	5	6	3	8	2	5	5	6	3	8	0	6	7	1
traffic accident (public road)	85	86	94	83	81	80	67	71	76	60	63	71	54	57	48	55	62	57	58	46	61	40
traffic accident (others)	1	1	1	-	2	5	0	0	2	0	1	1	0	0	1	1	2	0	1	2	1	0
reaction to motion/improper motion	264	247	272	237	243	200	231	265	253	279	239	242	260	254	233	187	236	219	266	234	249	282
others	13	15	7	6	15	22	14	12	16	10	15	8	25	7	10	9	11	13	10	13	12	21
unclassifiable	3	6	8	5	2	5	6	3	4	5	5	1	2	3	8	1	4	2	3	5	4	0
total	3,206	3,116	3,140	2,856	2,815	2,888	2,771	2,774	2,622	2,518	2,353	2,228	2,302	2,224	2,113	2,132	2,114	2,076	2,238	2,292	2,320	2,266

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	8	11	10	9	8	10	7	6	5	5	11	2	5	5	2	2	3	3	2	4	1	0
power transmission mechanism	52	50	47	43	46	42	42	44	35	38	40	38	37	21	25	26	28	24	34	23	11	24
woodworking machine	67	56	69	63	60	53	33	47	46	51	45	36	35	25	24	34	29	17	22	26	29	20
construction machine	58	61	40	46	32	46	51	42	29	36	29	23	24	25	29	30	33	33	32	24	23	30
metal manufacturing machine	139	153	107	120	105	110	113	115	99	95	84	76	68	90	73	72	77	60	64	61	73	78
general machine	429	444	434	412	432	390	375	359	330	307	291	277	257	266	232	246	213	226	237	238	232	227
mobile silviculture machine																	2	0	1	1	0	0
crane	96	99	106	72	72	80	81	78	82	71	49	53	47	59	47	59	48	54	43	51	53	55
conveying	363	370	372	338	365	355	333	346	330	284	263	265	257	254	275	273	236	292	272	272	279	248

machine			1	7		4	7	3	8	3	3	2	3	3	1	2	0	1	3	3	0
hollow chisel mortiser, wood borer			1	0		0	1	2	1	1	1	0	1	0	2	0	0	2	1	0	1
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	1	1	0	0	1	1	0	0	3	2
other woodworking machines			18	9		3	8	10	16	9	7	5	9	2	5	9	4	3	6	11	4
leveling, transporting or loading machine			12	14		12	9	7	15	6	5	13	9	8	10	10	8	11	10	7	10
excavating machine			16	6		27	15	13	15	16	10	5	12	10	14	11	10	14	5	7	8
foundation work machine			0	2		2	1	1	0	0	0	0	0	0	0	2	1	0	2	2	1
hardening machine			1	1		1	0	2	0	0	1	1	0	1	0	1	1	0	0	0	1
demolition machine			2	0		0	2	1	0	1	2	0	0	0	0	2	2	0	2	1	2
vehicle for high lift work			1	1		1	4	4	1	3	2	1	1	4	3	2	6	4	2	1	6

other construction machines			8	8	8	11	1	5	3	3	4	3	6	3	5	5	3	3	5	2
lathe			9	9	9	13	8	4	7	9	6	10	9	10	8	3	5	2	8	9
drill press, milling machine			14	15	17	18	18	15	16	10	13	9	5	8	11	9	10	11	5	12
grinding machine, buffing machine			30	23	28	23	27	30	20	18	23	31	19	15	26	16	15	16	22	20
power press			13	18	16	14	14	17	14	13	10	15	14	17	15	7	13	10	18	14
forging pressure hammer			0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0
shearing machine			2	7	8	6	5	1	5	4	1	6	4	2	3	6	4	4	6	2
other metal manufacturing machines			39	32	35	41	27	27	21	22	15	19	22	20	14	19	17	18	13	21
centrifugal machine			1	0	0	2	2	0	1	5	0	2	2	1	1	1	1	1	1	1
mixer, grinder			20	15	15	15	13	10	13	12	17	11	14	13	13	7	11	9	14	9
roll machine (except printingroll machine)			46	46	34	32	27	24	27	19	20	26	17	18	24	20	21	19	17	25
injection molding machine			11	16	10	5	9	2	8	7	7	7	2	3	4	2	4	1	6	5

hauling equipment			68		51		71	55	58	60	60	64	52	65	64	67	76	65	72	81	96	85
human power machine			10		6		8	5	8	3	7	6	5	7	7	9	4	5	6	7	6	6
hand tool			124		101		112	113	94	74	79	62	76	82	72	62	57	48	62	64	60	73
ladder			146		140		127	143	133	139	137	136	138	127	129	128	127	116	122	142	159	147
slinging tool			16		15		12	13	14	16	11	12	5	5	6	6	6	5	4	8	8	7
other tools			80		92		87	104	106	96	84	61	92	78	78	80	75	89	75	107	118	87
other equipment, facilities			91		73		93	102	89	82	72	94	85	69	70	78	76	75	71	76	85	67
scaffolding			11		11		17	9	11	9	6	5	8	5	4	8	3	4	3	10	9	5
timbering			0		0		0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1
stairs, landing stage			77		85		85	71	82	80	73	61	63	64	67	64	74	80	82	67	69	94
opening			8		7		10	14	9	2	12	10	11	8	7	10	11	4	14	9	11	7
roof, beam, haze, crossbeam, principal rafter			12		8		8	9	8	9	9	8	14	8	8	4	5	7	12	9	8	4
working platform, boot board			75		67		74	78	49	74	63	65	75	60	27	63	73	43	70	58	64	59
passage			176		159		135	162	156	167	177	165	156	146	154	181	164	179	201	228	212	220
building,			70		65		59	75	56	60	62	62	74	67	60	39	56	54	59	55	50	42

30-39	544	561	582	546	539	593	571	587	562	527	506	481	479	439	423	368	370	343	388	347	357	335
40-49	696	600	579	543	508	515	502	509	485	501	453	464	491	504	464	532	501	544	540	556	509	472
50-59	858	879	895	791	765	814	791	770	701	623	619	517	576	490	491	480	467	435	521	542	554	577
60 years old or more	307	310	317	334	357	388	373	363	389	436	411	412	408	446	422	441	480	483	498	548	603	606
total	3,206	3,116	3,140	2,856	2,815	2,888	2,771	2,774	2,622	2,518	2,353	2,228	2,302	2,224	2,113	2,132	2,114	2,076	2,238	2,292	2,320	2,266

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	1,256	1,188	1,155	1,090	1,074	1,131	976	997	921	807	773	751	756	741	637	642	649	599	622	657	614	576
10-29	960	969	996	864	847	824	837	840	768	769	702	621	686	649	625	663	607	604	647	645	629	655
30-49	357	356	360	317	325	324	340	329	323	314	316	268	285	276	290	286	276	303	308	335	370	323
50-99	324	284	301	287	254	311	276	292	277	291	259	264	260	238	269	237	259	254	286	295	300	313
100-299	225	243	251	219	236	222	253	228	249	258	255	259	267	260	241	238	272	251	300	294	309	318
300 workers or more	84	76	77	79	79	76	89	88	84	79	48	65	48	60	51	66	51	65	75	66	98	81
total	3,206	3,116	3,140	2,856	2,815	2,888	2,771	2,774	2,622	2,518	2,353	2,228	2,302	2,224	2,113	2,132	2,114	2,076	2,238	2,292	2,320	2,266

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	265	227	271	217	221	232	223	237	220	218	206	192	192	188	175	207	184	190	183	204	193	209
February	245	296	271	211	229	232	200	217	194	224	187	202	189	229	192	196	180	179	197	203	167	202
March	295	289	297	242	245	282	273	254	239	210	194	198	228	181	185	181	190	204	173	188	216	205
April	293	266	261	256	260	233	208	207	220	222	197	168	186	161	156	179	168	176	183	159	163	177
May	279	243	287	251	232	232	209	272	211	220	189	169	181	178	168	182	183	184	187	196	182	163
June	301	283	251	230	234	275	279	203	225	178	214	194	196	192	180	168	191	177	182	193	208	220
July	282	250	262	279	247	222	222	243	229	234	186	207	213	199	181	172	189	169	221	251	219	193
August	248	246	259	244	226	244	250	229	251	171	203	208	189	203	174	173	169	169	194	198	207	169
September	263	269	265	218	226	254	233	225	222	230	199	197	184	189	175	168	144	179	177	164	189	175
October	259	265	269	259	259	255	228	235	224	234	196	189	200	182	190	161	168	147	205	195	176	212
November	245	232	243	243	223	207	239	235	211	199	189	142	173	184	181	178	165	150	170	174	215	151
December	231	250	204	206	213	220	207	217	176	178	193	162	171	138	156	167	183	152	166	167	185	190
total	3,206	3,116	3,140	2,856	2,815	2,888	2,771	2,774	2,622	2,518	2,353	2,228	2,302	2,224	2,113	2,132	2,114	2,076	2,238	2,292	2,320	2,266

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	184	168	177		181		135	159	151	143	121	112	119	138	128	122	142	133	151	151	145	132
Aomori	38	29	31		28		28	24	29	18	20	23	23	23	20	21	25	17	20	21	19	21

Iwate	28	35	35		27		26	27	15	22	20	15	38	21	19	26	21	15	28	20	12	23
Miyagi	52	68	58		61		44	48	56	50	36	35	73	32	47	47	38	35	52	48	37	52
Akita	30	39	32		19		35	23	19	21	16	18	17	18	18	13	11	18	14	22	16	19
Yamagata	40	17	30		29		25	31	29	19	21	25	21	29	24	29	19	15	30	17	21	22
Fukushima	49	52	54		36		37	36	50	41	35	40	29	32	31	26	31	35	27	38	37	35
Ibaraki	86	70	79		74		56	58	70	51	62	50	45	68	57	67	65	60	67	67	61	59
Tochigi	54	50	69		48		54	54	45	42	33	47	48	46	32	43	48	43	50	36	58	39
Gunma	91	73	78		55		39	55	50	42	39	41	49	39	50	38	43	45	43	53	46	52
Saitama	181	134	144		152		159	156	139	151	153	114	134	125	127	138	132	126	134	138	164	164
Chiba	96	133	118		100		90	117	124	108	87	111	97	98	99	83	92	78	93	113	108	105
Tokyo	156	152	168		130		156	132	143	136	120	119	109	98	112	86	96	104	85	105	103	95
Kanagawa	164	151	167		135		140	161	135	134	115	127	121	111	116	112	91	115	128	106	123	112
Niigata	107	79	81		66		65	63	62	65	65	55	53	58	68	58	53	58	67	72	50	53
Toyama	42	42	32		17		23	18	20	17	17	19	25	17	17	24	18	29	27	25	20	31
Ishikawa	18	28	32		27		22	30	28	35	15	16	30	22	24	16	21	21	29	24	21	29
Fukui	22	22	18		13		24	25	17	14	13	11	19	19	21	15	11	16	10	27	13	21
Yamanashi	16	20	17		12		16	20	18	14	17	23	24	21	11	19	14	12	14	10	14	7
Nagano	39	59	45		43		41	41	38	34	32	20	31	20	32	40	38	30	40	41	29	32
Gifu	80	64	60		53		61	67	54	56	57	45	51	51	40	45	44	44	38	35	43	54
Shizuoka	105	136	130		141		114	107	108	89	87	90	83	94	78	83	97	82	91	99	102	95

Aichi	224	228	206		191		171	185	161	148	152	151	128	131	142	134	138	138	131	118	148	110
Mie	62	56	48		45		58	45	44	47	57	45	49	31	33	49	33	33	45	35	58	38
Shiga	28	24	22		43		31	29	41	27	25	22	17	27	19	28	31	13	14	31	16	28
Kyoto	64	41	53		56		58	64	58	57	51	45	42	46	50	35	40	52	46	51	29	47
Osaka	233	249	255		215		212	225	171	179	178	173	172	171	124	149	163	124	147	157	162	128
Hyogo	136	150	135		156		125	130	114	112	136	103	116	109	84	84	85	89	99	81	91	94
Nara	23	27	39		33		31	15	27	20	36	23	19	15	15	20	22	19	20	27	20	20
Wakayama	42	39	42		41		48	36	28	18	26	20	23	34	25	26	28	17	16	23	16	30
Tottori	15	26	15		11		15	16	14	7	9	10	7	7	7	5	9	6	10	9	8	10
Shimane	22	21	19		15		20	17	17	16	11	10	11	15	7	16	12	11	12	18	19	15
Okayama	53	73	65		59		66	51	49	67	42	44	41	41	47	29	31	37	41	43	60	51
Hiroshima	97	64	66		57		84	75	73	69	64	39	50	63	41	60	43	52	69	51	65	60
Yamaguchi	37	40	24		30		24	25	29	18	17	25	25	16	19	16	19	17	16	16	20	20
Tokushima	14	15	28		19		23	18	17	15	12	11	5	8	8	9	9	13	18	16	11	11
Kagawa	46	40	35		31		39	33	29	39	29	20	20	14	17	21	11	15	23	24	21	22
Ehime	48	46	44		26		48	30	37	34	35	42	34	30	31	35	18	32	35	29	28	33
Kochi	41	27	41		22		17	18	32	14	11	17	20	8	10	19	19	8	9	10	21	10
Fukuoka	111	112	116		111		105	114	97	103	100	84	81	100	87	76	82	77	81	99	88	88
Saga	21	19	24		27		23	23	24	22	16	18	23	20	16	14	19	27	20	24	24	25
Nagasaki	32	29	31		19		27	24	23	22	25	29	27	25	29	22	24	19	22	17	25	31

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	0	0	0	0	1	1	0	13	0	0	1	0	3	0	1	0	1
unclassifiable	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	41	38	37	29	31	37	23	21	19	26	15	24	53	18	14	16	13	19	19	23	15	15

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	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
woodworking machine	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
construction machine	2	1	0	1	2	3	0	0	1	2	1	1	1	0	0	1	0	0	1	1	1	0
metal manufacturing machine	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
general machine	2	6	2	4	3	2	3	4	3	1	1	1	1	1	0	1	2	1	4	2	2	1
mobile silviculture machine																	0	0	0	0	0	0
crane	5	6	4	3	4	3	0	1	2	3	0	3	2	2	0	1	1	3	2	2	1	3
conveying machine	15	4	8	7	4	13	5	4	4	6	5	8	2	6	6	7	5	4	8	7	6	2

vehicle	8	2	5	6	3	5	9	1	2	1	4	1	0	2	2	2	0	0	0	0	1	1
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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
welding equipment	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
kiln, caldron	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0
electric equipment	1	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
human power machine, tools	1	2	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	1	1
tools	2	1	0	0	1	2	2	3	1	3	2	1	0	1	1	1	0	0	0	2	0	0
other equipments, facilities	1	0	1	0	0	1	0	1	1	0	0	2	0	0	1	0	0	2	0	0	0	0
temporary buildings, establishments	3	2	7	4	0	0	0	2	1	2	0	1	2	1	0	1	3	2	3	1	0	2
hazards, harmful substances	0	4	1	1	10	0	0	1	0	1	1	1	1	3	4	1	0	1	0	1	0	0
materials	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
load	0	3	3	0	2	1	0	0	1	0	0	2	1	0	0	0	0	0	0	0	1	1
natural environment	1	1	0	1	0	2	2	1	2	2	0	2	43	1	0	0	1	1	1	2	1	3
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	1	0	2	0	1	0	0
unclassifiable	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
total	41	38	37	29	31	37	23	21	19	26	15	24	53	18	14	16	13	19	19	23	15	15

forklift	4	0	1	1	1	2	0	1	1	0	2	1	1	2	2	1	0	0	1	1	2	0
railway equipment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	2	1	0	0	0	2	0	0	1	0	0	0	0	1	1	2	1	1	1	3	1	0
loader	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0
other powered conveying machines	0	0	0	1	0	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
cars, bus, motorcycle	8	2	4	5	3	5	8	1	2	1	4	1	0	2	2	2	0	0	0	0	1	1
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	1	1	0	0	1	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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
gas welding equipment	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
arc welding equipment	0	2	0	0	0	0	1	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	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	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	1	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	1	1	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	1	0	0	0	0	0	0	0	0	0	0
human power cranes	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	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	1	0	0	1	1
human power machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	1	0	0	0	0	0	1	2	0	3	2	0	0	1	0	0	0	0	0	0	0	0
slinging tool	1	1	0	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
other tools	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
other equipment, facilities	1	0	1	0	0	1	0	1	1	0	0	2	0	0	1	0	0	2	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	3	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	1	0	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1
working platform, boot	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1

water	0	1	0	0	0	1	1	0	1	0	0	0	42	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
high/cold temperature environment	1	0	0	0	0	1	0	0	0	1	0	2	1	0	0	0	1	0	0	0	0	2
other environments	0	0	0	0	0	0	0	1	0	0	0	0	0	1	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	1	0	2	0	1	0	0
unclassifiable	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
total	41	38	37	29	31	37	23	21	19	26	15	24	53	18	14	16	13	19	19	23	15	15

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	1	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20-29	11	7	4	6	8	5	3	5	2	2	1	4	7	2	0	4	1	3	2	1	1	0
30-39	9	7	6	4	6	9	4	5	5	5	1	6	8	3	5	2	1	5	1	1	4	3
40-49	6	9	12	3	6	5	5	1	2	5	1	8	16	7	3	3	6	4	5	6	2	3
50-59	9	7	7	10	8	11	8	6	7	8	7	3	10	3	3	3	2	3	5	10	2	6
60 years old or more	6	7	4	6	3	7	3	4	3	5	5	3	12	3	3	4	3	4	6	5	6	3
total	41	38	37	29	31	37	23	21	19	26	15	24	53	18	14	16	13	19	19	23	15	15

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	18	14	6	12	12	17	9	7	6	10	9	9	31	10	5	7	8	2	10	11	5	6
10-29	13	12	18	8	13	11	8	10	6	10	5	5	14	3	5	4	3	6	6	6	2	2
30-49	2	6	8	4	4	3	5	2	2	3	1	5	2	2	1	2	1	6	3	3	2	2
50-99	6	4	3	1	1	1	1	1	1	1	0	2	3	2	0	3	1	3	0	1	3	3
100-299	2	1	1	4	1	3	0	0	3	1	0	2	3	0	2	0	0	2	0	2	3	1
300 workers or more	0	1	1	0	0	2	0	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1
total	41	38	37	29	31	37	23	21	19	26	15	24	53	18	14	16	13	19	19	23	15	15

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	4	3	5	4	0	1	0	4	2	3	1	3	1	0	2	1	1	2	4	1	1	1
February	7	3	2	0	3	3	0	2	2	3	1	0	3	2	1	4	1	4	1	3	2	0
March	5	3	1	4	2	5	6	2	1	3	1	2	43	1	0	2	2	1	2	2	4	2
April	3	6	3	1	9	5	2	1	1	2	1	2	0	2	2	0	0	1	0	0	0	2
May	1	1	4	2	2	2	2	1	1	1	2	2	1	0	0	0	3	1	1	3	1	2
June	4	3	4	1	0	5	1	1	2	0	3	0	1	2	2	1	0	0	1	2	1	1

July	4	6	1	5	0	1	2	2	1	3	1	2	0	1	3	3	4	1	1	1	0	0
August	5	4	5	0	1	4	3	3	3	1	0	2	1	4	1	1	1	0	3	2	1	3
September	4	4	3	1	4	1	2	0	1	3	1	3	0	1	0	0	0	1	2	0	1	2
October	0	2	2	2	4	2	1	2	1	2	1	5	1	2	0	1	0	3	1	3	2	2
November	3	0	2	3	2	3	2	1	1	2	2	2	1	3	1	2	1	3	1	2	0	0
December	1	3	5	6	4	5	2	2	3	3	1	1	1	0	2	1	0	2	2	4	2	0
total	41	38	37	29	31	37	23	21	19	26	15	24	53	18	14	16	13	19	19	23	15	15

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	1	8	2	1	2	1	1	0	1	1	1	0	2	2	0	1	1	2	2	3	1
Aomori	1	0	0	0	0	1	0	0	0	2	0	0	0	1	0	1	1	1	0	0	1	0
Iwate	1	0	0	1	0	0	0	1	1	0	0	1	13	1	0	0	0	1	1	0	0	0
Miyagi	3	1	1	2	0	0	2	0	0	1	1	0	30	2	0	1	0	1	0	0	0	0
Akita	2	1	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	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0
Fukushima	0	1	0	0	1	2	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0
Ibaraki	1	0	1	0	1	0	0	0	4	2	0	0	0	0	0	0	0	1	0	0	2	1
Tochigi	0	0	0	0	2	1	0	2	0	0	1	2	0	0	0	1	1	0	2	0	1	0

Gunma	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	0	0
Saitama	1	3	1	1	1	3	0	0	1	0	1	0	1	1	0	0	1	3	0	2	1	0
Chiba	0	0	2	2	1	1	0	1	0	3	0	1	1	0	1	2	1	0	2	4	0	1
Tokyo	1	1	1	2	0	1	1	0	0	2	2	3	1	1	0	0	0	1	0	0	4	0
Kanagawa	0	3	2	2	0	1	4	3	2	0	0	2	1	1	1	1	0	0	0	2	0	1
Niigata	1	0	0	0	0	0	1	1	0	2	0	1	1	0	1	2	0	0	0	0	0	0
Toyama	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2
Ishikawa	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Fukui	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	1	0	0	0
Nagano	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	2	0	2
Gifu	1	0	0	1	1	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0
Shizuoka	0	3	0	2	0	1	1	1	1	2	0	0	0	0	0	0	1	0	2	0	0	1
Aichi	1	2	3	1	3	4	1	2	1	1	2	0	1	2	2	1	1	0	0	0	1	0
Mie	0	1	0	0	1	1	1	1	0	0	0	1	1	0	0	0	1	0	0	0	0	1
Shiga	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Kyoto	1	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	4	1	3	0	3	2	3	4	1	1	0	0	1	0	1	1	1	2	2	0	0	2
Hyogo	3	2	1	3	1	5	1	1	1	0	1	3	2	1	0	1	0	1	1	0	0	0
Nara	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0

Wakayama	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	1	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	3	2	1	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Hiroshima	1	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0
Yamaguchi	1	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0
Tokushima	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	
Kagawa	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Ehime	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
Kochi	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Fukuoka	3	2	2	1	3	1	0	0	0	0	1	0	0	3	0	0	0	2	3	0	0	0
Saga	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Kumamoto	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
Oita	2	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	1	1	4	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Kagoshima	1	1	0	2	8	1	0	0	1	1	0	0	0	1	1	1	0	1	0	1	0	0
Okinawa	2	0	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
total	41	38	37	29	31	37	23	21	19	26	15	24	53	18	14	16	13	19	19	23	15	15

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