

contact to high/low-temperature	31	27	49	35	43	60	41	38	39	44	19	45	46	39	44	59	49	36	50	55	31	52
contact to harmful substance	3	16	11	11	22	11	12	29	16	9	6	7	6	11	11	11	13	13	13	15	8	8
electric shock	7	12	8	14	10	11	7	9	8	7	3	10	5	10	1	9	7	3	2	3	6	3
explosion	6	3	9	1	0	5	0	1	5	1	0	5	0	0	0	1	2	0	0	0	1	1
burst	2	1	0	1	3	2	1	1	1	1	1	1	1	2	2	3	1	0	1	0	1	1
fire	7	2	8	9	5	1	0	1	3	2	1	2	0	3	4	2	2	1	0	17	3	1
traffic accident (public road)	133	150	110	150	119	110	119	149	96	101	77	61	103	97	96	146	82	103	91	91	80	73
traffic accident (others)	3	1	1	1	1	-	1	1	4	1	1	0	0	0	0	1	0	0	0	0	1	0
reaction to motion/improper motion	168	157	171	164	146	127	149	134	171	150	109	86	121	110	116	132	105	107	124	116	118	102
others	15	13	18	12	14	17	13	12	20	21	4	7	14	16	9	8	14	6	12	16	8	48
unclassifiable	6	11	5	6	3	3	5	5	6	3	1	0	0	4	4	3	1	3	1	2	2	2
total	4,462	4,593	4,556	4,531	3,990	4,069	3,937	4,106	3,858	3,338	2,322	2,179	2,654	2,720	2,854	2,996	2,526	2,431	2,427	2,463	2,351	2,110

Causal agents (middle) of industrial accidents in steel frame/reinforced concrete house construction work 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	1	1	3	1	0	0	1	1	0	1	0	0	1	1	0	0	3	0	0	1
power transmission mechanism	2	0	2	2	0	2	0	2	3	1	1	1	0	1	0	1	3	1	1	2	1	2
woodworking machine	241	253	233	248	222	213	177	164	146	127	87	102	116	90	99	101	82	79	81	66	71	59
construction machine	172	194	178	193	170	164	186	200	153	145	120	123	141	133	123	163	133	135	126	124	138	118
metal manufacturing machine	131	127	122	121	109	111	110	94	89	76	78	63	85	80	83	75	59	69	60	54	59	55
general machine	61	68	80	54	50	62	47	60	56	47	39	35	38	29	45	46	48	45	30	40	38	38
mobile silviculture machine																	1	1	0	0	0	0
crane	168	155	158	175	146	118	145	148	120	103	75	63	96	103	106	88	79	76	98	83	80	85
conveying	182	224	225	201	192	175	160	200	165	167	116	116	150	127	162	125	109	132	131	138	125	112

machine			19		12		10	9	4	4	8	6	6	7	2	2	2	3	2	5	1	5
hollow chisel mortiser, wood borer			3		3		2	1	1	1	0	0	0	1	0	3	0	0	0	2	0	0
chamfering machine, router, woodworking milling machine			0		0		2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0
chain saw			7		8		2	3	1	1	2	5	5	4	1	3	4	2	5	1	2	2
other woodworking machines			33		28		30	24	14	22	14	21	20	17	19	11	17	14	14	10	13	11
leveling, transporting or loading machine			9		22		14	20	9	6	18	18	6	15	10	12	10	8	13	9	11	9
excavating machine			58		60		51	61	49	44	35	35	49	36	36	56	46	51	34	51	43	52
foundation work machine			32		20		27	29	15	16	15	18	18	22	10	11	15	18	17	14	18	16
hardening machine			9		5		2	9	7	6	5	4	4	6	3	3	3	2	3	1	6	3
demolition machine			17		16		19	18	12	20	16	8	20	12	19	33	22	18	26	11	19	8
vehicle for high lift work			13		13		32	25	26	24	13	12	12	12	14	21	18	15	18	17	22	11

hauling equipment			19		20		16	20	25	28	14	10	17	16	22	28	14	13	7	17	18	5
human power machine			5		1		8	5	5	1	1	2	2	2	4	0	2	2	1	2	0	2
hand tool			113		117		96	92	67	67	51	49	59	58	61	60	46	62	50	55	55	38
ladder			398		365		376	422	400	344	232	207	254	319	289	348	258	246	237	233	262	215
slinging tool			42		34		52	43	40	38	20	22	23	28	26	20	20	27	27	36	19	20
other tools			64		52		47	64	71	46	41	30	51	39	51	42	40	43	50	49	42	32
other equipment, facilities			31		32		21	22	29	39	19	18	16	28	25	25	25	18	19	29	26	22
scaffolding			602		510		507	476	517	414	277	215	285	269	319	312	278	256	242	223	243	190
timbering			75		53		52	95	83	48	32	40	47	40	46	41	35	40	18	29	23	17
stairs, landing stage			91		88		93	97	106	85	48	52	54	74	72	82	65	73	65	79	68	60
opening			101		69		87	89	83	71	51	41	48	64	60	59	51	60	41	60	54	53
roof, beam, haze, crossbeam, principal rafter			235		219		216	195	156	165	103	114	107	121	127	121	126	112	124	123	114	94
working platform, boot board			151		133		120	164	148	116	88	72	107	87	86	93	73	66	88	79	79	43
passage			128		112		122	128	140	123	76	86	95	82	100	110	83	86	92	109	96	104
building,			295		200		218	271	235	195	141	156	163	161	161	179	169	146	140	143	124	96

30-39	713	748	790	792	769	844	828	881	851	687	537	460	608	595	540	584	448	437	419	411	357	315
40-49	841	817	762	702	620	662	643	632	610	564	386	407	508	576	595	636	533	576	506	502	520	455
50-59	1,080	1,157	1,138	1,195	1,019	1,060	961	1,037	956	784	522	459	577	537	537	518	465	408	433	448	430	392
60 years old or more	712	668	689	643	582	613	579	645	631	622	398	423	447	476	572	659	545	526	548	573	555	464
total	4,462	4,593	4,556	4,531	3,990	4,069	3,937	4,106	3,858	3,338	2,322	2,179	2,654	2,720	2,854	2,996	2,526	2,431	2,427	2,463	2,351	2,110

Workers' number of workplace of industrial accidents in steel frame/reinforced concrete house construction work 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	2,430	2,411	2,403	2,414	2,043	2,215	2,155	2,214	2,174	1,816	1,310	1,203	1,472	1,461	1,507	1,649	1,402	1,357	1,374	1,348	1,297	1,110
10-29	1,332	1,388	1,407	1,374	1,266	1,194	1,137	1,227	1,109	977	678	670	768	857	912	894	725	711	676	728	682	666
30-49	399	463	392	420	377	381	355	349	314	323	173	175	236	224	254	261	227	201	217	216	208	201
50-99	178	210	213	198	190	180	185	210	154	141	98	81	123	111	119	132	110	107	90	104	95	84
100-299	102	99	109	103	92	80	85	84	79	62	43	38	42	52	46	41	51	43	58	50	42	37
300 workers or more	21	22	32	22	22	19	20	22	28	19	20	12	13	15	16	19	11	12	12	17	27	12
total	4,462	4,593	4,556	4,531	3,990	4,069	3,937	4,106	3,858	3,338	2,322	2,179	2,654	2,720	2,854	2,996	2,526	2,431	2,427	2,463	2,351	2,110

Month of industrial accidents in steel frame/reinforced concrete house construction work 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	333	320	335	341	337	289	298	307	330	271	225	151	202	242	209	238	223	186	179	182	186	158
February	375	370	410	342	365	343	343	331	314	315	215	158	189	217	242	248	217	197	182	198	209	181
March	365	370	420	418	354	313	323	351	319	295	216	175	202	243	252	241	213	199	212	200	190	192
April	318	298	370	348	301	285	288	265	261	239	192	167	144	194	200	251	180	170	201	182	188	163
May	320	326	359	342	321	288	288	292	286	238	166	152	165	201	214	236	162	170	175	171	207	151
June	360	342	360	334	286	318	320	330	339	267	204	168	226	222	207	230	203	192	206	194	180	177
July	428	425	443	391	330	409	379	364	357	322	218	213	252	259	287	305	258	230	231	251	211	209
August	388	447	346	405	329	341	364	406	348	278	194	218	266	232	248	285	199	245	215	227	181	205
September	409	454	376	388	366	394	331	377	341	267	173	201	241	217	253	260	222	233	195	211	216	174
October	407	467	405	441	363	388	322	398	323	300	180	196	265	237	236	242	249	222	210	232	215	158
November	400	407	389	400	287	388	356	366	352	276	169	189	246	239	269	246	210	187	212	233	192	175
December	359	367	343	381	351	313	325	319	288	270	170	191	256	217	237	214	190	200	209	182	176	167
total	4,462	4,593	4,556	4,531	3,990	4,069	3,937	4,106	3,858	3,338	2,322	2,179	2,654	2,720	2,854	2,996	2,526	2,431	2,427	2,463	2,351	2,110

Prefecture of industrial accidents in steel frame/reinforced concrete house construction work 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	186	207	177		178		168	153	126	120	89	103	107	79	93	140	112	122	103	108	131	103
Aomori	43	54	48		35		31	25	28	29	29	18	21	22	31	39	30	35	28	20	36	24

Iwate	37	27	28		29		18	32	29	21	10	14	28	38	38	28	25	29	27	22	22	27
Miyagi	62	70	68		57		71	66	74	69	51	31	76	76	81	73	59	60	48	43	48	46
Akita	24	26	22		29		19	23	33	27	15	18	23	17	21	24	24	22	21	21	26	16
Yamagata	41	42	40		30		26	39	20	18	6	24	16	20	25	18	13	22	19	28	11	19
Fukushima	59	44	42		50		45	46	34	39	28	28	25	51	42	57	26	34	36	25	32	27
Ibaraki	78	68	74		63		77	65	73	69	43	57	65	55	35	33	35	35	45	36	36	39
Tochigi	39	42	39		38		46	43	47	40	22	10	39	36	37	20	21	29	20	28	27	21
Gunma	33	49	43		46		46	34	38	30	20	24	31	16	33	40	41	37	32	37	45	37
Saitama	183	179	237		217		185	221	216	165	112	124	132	122	158	186	130	126	129	125	96	117
Chiba	134	216	252		202		150	174	191	135	92	104	110	107	111	131	117	63	68	88	67	85
Tokyo	508	536	669		593		604	587	654	497	336	316	451	467	516	500	380	347	359	360	365	244
Kanagawa	284	325	351		288		266	344	294	233	140	153	130	165	171	173	143	146	128	127	118	109
Niigata	56	66	52		49		58	62	63	38	50	38	43	36	35	36	37	15	27	34	32	27
Toyama	72	39	32		28		26	25	30	22	23	15	24	34	20	26	22	19	12	15	18	17
Ishikawa	28	42	25		24		21	23	11	21	25	24	31	18	25	33	18	26	23	21	21	16
Fukui	15	26	32		16		35	28	13	17	11	18	18	14	13	14	20	10	12	15	12	12
Yamanashi	19	26	15		16		18	14	11	8	6	9	11	6	5	8	11	11	6	10	14	15
Nagano	60	53	57		42		38	48	41	25	22	15	25	22	26	39	38	25	23	31	25	29
Gifu	112	106	92		50		66	50	51	42	37	34	40	28	29	42	29	30	30	31	25	33
Shizuoka	140	130	115		95		134	135	122	110	68	51	82	65	100	94	67	72	84	82	72	68

Aichi	225	227	237		207		219	251	188	201	132	116	131	143	144	146	153	134	124	113	110	129
Mie	87	87	79		71		81	92	53	53	28	37	40	41	38	39	36	40	46	49	41	19
Shiga	51	42	49		56		49	57	43	45	24	15	20	26	16	24	30	13	18	16	27	25
Kyoto	126	129	94		108		117	99	85	65	65	72	82	70	69	84	64	58	69	84	66	59
Osaka	364	352	362		300		250	311	276	308	171	131	192	203	211	228	155	159	164	187	163	114
Hyogo	254	213	229		205		174	211	216	188	125	112	106	94	118	99	98	120	89	88	86	105
Nara	45	48	41		37		33	29	21	31	31	11	18	28	26	28	18	30	27	22	12	25
Wakayama	49	58	52		43		34	31	30	25	23	14	13	22	18	21	16	20	21	15	20	12
Tottori	23	21	17		20		13	6	12	10	7	5	5	12	11	13	8	10	16	10	7	4
Shimane	23	21	21		13		24	15	13	17	7	10	12	6	7	6	5	10	5	6	8	5
Okayama	58	48	50		53		48	55	29	26	20	25	30	34	38	49	31	26	41	40	36	27
Hiroshima	105	104	107		62		99	62	87	68	39	50	44	51	52	33	43	50	32	43	44	55
Yamaguchi	63	41	28		41		36	31	26	33	19	17	31	30	28	22	50	38	17	27	22	13
Tokushima	65	36	39		40		23	24	23	20	12	21	22	33	25	23	17	17	21	17	17	12
Kagawa	40	46	49		41		51	43	35	25	29	18	15	27	24	15	17	24	23	22	20	8
Ehime	48	57	58		41		26	44	33	29	20	18	18	30	12	16	35	26	28	22	28	29
Kochi	46	51	32		22		30	24	26	26	25	19	14	19	14	16	9	19	25	18	14	14
Fukuoka	234	267	228		182		201	190	191	139	98	100	109	120	109	127	110	120	114	114	103	109
Saga	22	25	17		9		27	22	25	17	20	8	21	18	30	12	24	14	11	20	21	14
Nagasaki	73	55	44		46		27	46	25	14	18	14	24	21	20	23	22	23	22	18	14	19

traffic accident (others)	0	0	0	0	0	0	0	0	0	1	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	0
others	0	0	0	0	2	1	2	0	0	1	0	0	1	2	0	2	1	0	0	1	1	1	1
unclassifiable	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
total	106	120	102	88	90	86	71	89	69	58	46	48	53	39	46	59	41	41	51	46	35	34	

Causal agents (middle) of fatal accidents in steel frame/reinforced concrete house construction work 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	1	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	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
construction machine	10	6	7	10	6	9	9	7	4	7	5	2	3	2	4	7	3	6	3	4	4	1
metal manufacturing machine	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
general machine	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	8	6	9	2	5	3	1	4	6	3	2	1	6	3	5	1	0	3	3	2	4	2
conveying machine	4	6	6	6	5	5	5	7	4	2	4	3	7	1	4	4	3	2	5	3	2	3

vehicle	8	22	3	5	5	4	8	7	3	3	3	6	4	2	5	7	5	3	3	3	0	3
pressure vessel	0	1	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	1	1	1	1	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	1
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	2	3	0	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
tools	7	4	3	9	4	3	3	5	2	3	1	2	1	0	5	2	1	3	5	4	3	1
other equipments, facilities	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
temporary buildings, establishments	57	63	64	43	55	45	35	42	39	32	23	25	22	24	18	33	19	20	24	26	16	15
hazards, harmful substances	1	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	1	1	0	0	0	1
materials	2	2	1	4	1	4	1	4	1	3	2	1	0	1	1	0	0	0	3	0	0	3
load	1	0	0	1	1	2	1	1	1	1	0	1	0	0	2	0	0	0	0	2	2	0
natural environment	6	7	5	6	4	7	6	9	7	1	3	4	9	3	1	2	4	3	3	1	2	3
other causal agent	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	2	0	0	1	1	1
unclassifiable	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0
total	106	120	102	88	90	86	71	89	69	58	46	48	53	39	46	59	41	41	51	46	35	34

Causal agents (small) of fatal accidents in steel frame/reinforced concrete house construction work 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	1	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	1	0	0	0	0	1	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	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0
excavating machine	1	2	2	6	2	4	3	5	2	3	2	2	1	0	1	0	2	2	0	0	3	1
foundation work machine	1	2	2	0	1	1	3	0	0	0	0	0	1	1	0	1	1	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	2	0	0	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0
electric power facilities	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical 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 cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	5	2	2	5	4	2	2	3	2	1	0	1	0	0	3	2	1	2	3	2	2	1
slinging tool	2	2	1	3	0	1	1	1	0	2	1	1	0	0	1	0	0	1	2	2	0	0
other tools	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0
other equipment, facilities	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
scaffolding	24	17	25	10	22	15	12	8	14	15	9	9	6	6	6	14	7	4	7	2	7	8
timbering	0	0	2	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
stairs, landing stage	1	1	0	1	1	1	0	0	1	0	0	0	0	0	1	2	0	0	0	2	1	0
opening	4	0	6	1	3	3	2	9	5	4	0	2	2	3	1	2	4	3	2	4	2	1
roof, beam, haze, crossbeam, principal rafter	11	19	11	11	12	13	9	8	9	6	4	4	6	6	4	6	6	4	7	12	3	3
working platform, boot	2	4	2	3	4	2	2	3	2	3	1	1	1	0	1	1	0	1	2	0	0	0

water	0	0	0	1	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	1
abnormal environment	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
high/cold temperature environment	4	4	3	2	3	3	6	3	5	0	2	4	1	2	0	1	2	2	3	1	0	1
other environments	1	1	0	0	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
other causal agent	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	2	0	0	1	1	1
unclassifiable	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0
total	106	120	102	88	90	86	71	89	69	58	46	48	53	39	46	59	41	41	51	46	35	34

Workers age of fatal accidents in steel frame/reinforced concrete house construction work 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	2	4	3	1	2	2	3	0	3	0	2	1	1	2	2	2	2	2	1	1	0	1
20-29	22	23	17	21	20	10	13	13	10	9	10	4	9	3	3	8	3	4	2	7	6	6
30-39	8	17	20	15	10	14	8	14	9	9	12	7	7	7	9	10	8	9	9	9	2	5
40-49	19	26	17	8	11	9	12	13	12	13	3	7	12	7	11	7	7	7	14	8	6	6
50-59	29	26	30	24	24	23	23	26	18	13	10	15	10	11	9	11	8	7	11	5	10	9
60 years old or more	26	24	15	19	23	28	12	23	17	14	9	14	14	9	12	21	13	12	14	16	11	7
total	106	120	102	88	90	86	71	89	69	58	46	48	53	39	46	59	41	41	51	46	35	34

Workers' number of workplace of fatal accidents in steel frame/reinforced concrete house construction work 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	54	62	35	49	46	46	33	52	41	29	24	24	33	18	24	26	18	21	32	26	17	20
10-29	30	38	41	24	25	28	23	20	18	19	14	19	10	18	16	20	15	10	18	12	11	10
30-49	14	7	16	9	13	8	6	9	5	5	5	5	8	2	2	5	6	7	1	1	5	4
50-99	5	6	7	2	4	1	7	4	3	2	2	0	1	1	2	5	1	1	0	5	1	0
100-299	3	6	3	2	2	2	1	3	2	2	1	0	1	0	1	3	1	2	0	2	0	0
300 workers or more	0	1	0	2	0	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
total	106	120	102	88	90	86	71	89	69	58	46	48	53	39	46	59	41	41	51	46	35	34

Month of fatal accidents in steel frame/reinforced concrete house construction work 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	13	5	7	6	9	3	7	6	3	3	2	5	1	5	4	1	4	2	1	5	2	4
February	12	9	8	10	4	7	9	6	4	5	5	3	6	6	3	2	5	1	5	2	4	2
March	8	10	7	7	9	6	5	6	6	2	2	3	8	4	3	5	2	6	2	3	2	4
April	8	9	5	8	3	4	6	7	2	4	3	2	1	2	1	4	3	2	7	2	2	2
May	7	6	13	5	12	2	2	6	2	2	3	1	4	1	3	5	1	2	3	6	3	0
June	7	11	5	4	3	4	6	7	8	2	5	2	2	6	6	5	2	4	2	3	2	1

July	6	16	8	8	9	14	9	13	5	8	5	3	4	6	5	6	5	3	8	6	5	4
August	9	17	13	9	12	12	7	8	12	4	6	10	3	4	3	6	5	4	9	5	4	5
September	6	8	6	3	7	11	1	6	6	8	4	4	6	3	3	8	7	2	3	6	5	7
October	13	8	14	7	10	10	6	10	7	9	2	1	7	1	3	7	5	8	4	3	2	2
November	6	8	6	7	5	5	6	10	7	7	5	7	3	0	6	6	1	5	4	2	3	1
December	11	13	10	14	7	8	7	4	7	4	4	7	8	1	6	4	1	2	3	3	1	2
total	106	120	102	88	90	86	71	89	69	58	46	48	53	39	46	59	41	41	51	46	35	34

Prefecture of fatal accidents in steel frame/reinforced concrete house construction work 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	9	3	3	4	2	3	4	2	5	2	5	1	2	3	3	0	3	0	2	2	3
Aomori	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0
Iwate	1	0	1	2	2	1	0	0	0	0	0	0	1	0	1	1	0	2	1	1	0	0
Miyagi	1	4	2	1	3	0	1	3	0	2	1	0	8	1	2	0	1	1	2	2	1	2
Akita	3	0	0	0	1	1	0	1	1	0	1	0	0	0	2	1	1	0	1	0	0	0
Yamagata	3	0	1	0	0	0	1	0	0	0	0	3	0	0	2	0	0	1	0	1	0	1
Fukushima	3	0	0	0	1	3	1	0	1	2	0	0	0	1	1	1	0	1	2	2	0	1
Ibaraki	2	1	2	5	1	3	0	1	1	1	0	3	2	0	1	2	1	0	1	2	0	1
Tochigi	1	0	3	1	0	0	1	1	2	1	0	0	0	0	1	1	0	0	0	1	0	0

Gunma	0	0	1	0	0	0	0	1	0	2	0	0	1	0	1	1	1	0	0	1	0	0
Saitama	2	8	6	4	7	4	4	5	2	4	1	2	3	5	1	3	1	1	3	1	1	0
Chiba	3	6	8	8	6	4	2	2	4	2	0	3	2	2	3	2	3	0	0	1	1	1
Tokyo	10	12	21	13	9	8	9	10	9	4	7	4	7	9	11	8	6	4	10	7	6	4
Kanagawa	8	10	13	2	8	9	8	9	3	1	5	3	5	1	2	1	2	2	2	0	2	4
Niigata	0	1	0	2	0	1	0	3	1	1	2	0	0	0	3	0	0	0	0	1	0	0
Toyama	1	2	3	2	0	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0
Ishikawa	0	0	1	0	1	4	0	0	2	1	1	1	0	1	0	1	1	0	0	1	0	0
Fukui	1	3	0	1	1	2	0	2	0	1	0	0	1	0	0	0	0	0	1	0	1	0
Yamanashi	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	3	1	1	3	1	1	0	2	1	1	0	1	0	0	0	0	0	0	1	0	0	0
Gifu	2	9	1	1	2	3	1	0	1	0	0	0	0	1	0	1	1	2	0	1	0	0
Shizuoka	5	2	1	3	4	5	0	2	2	4	2	2	4	2	0	0	1	1	1	4	0	1
Aichi	3	4	3	1	5	7	6	5	7	6	1	2	1	0	2	5	5	3	5	1	2	2
Mie	1	1	1	1	1	3	3	1	1	0	1	2	0	0	0	2	1	0	0	1	2	0
Shiga	1	2	0	1	1	1	2	1	0	0	3	0	0	1	0	0	1	2	0	0	0	0
Kyoto	2	1	0	4	1	0	1	0	2	2	4	0	1	0	0	1	2	0	3	1	4	0
Osaka	5	6	12	6	6	8	6	12	5	2	2	4	4	1	5	6	2	4	2	5	1	1
Hyogo	8	5	2	2	8	2	3	3	2	1	3	3	1	1	1	1	1	2	3	2	1	3
Nara	1	2	0	1	1	1	1	0	0	1	0	1	0	0	1	2	0	0	0	1	1	0

Wakayama	0	2	1	1	0	0	1	0	2	0	2	0	0	0	0	0	1	1	1	0	1	0
Tottori	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Shimane	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0
Okayama	3	1	0	2	2	0	1	1	1	1	1	0	3	2	0	1	0	0	0	1	0	0
Hiroshima	4	3	2	2	0	4	3	1	2	1	0	1	0	0	1	1	1	2	0	1	0	0
Yamaguchi	3	0	1	1	2	0	0	1	0	0	0	0	0	1	0	1	2	1	0	1	0	0
Tokushima	1	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Kagawa	4	0	0	3	0	1	1	2	2	0	0	0	0	1	0	0	0	1	1	0	0	1
Ehime	1	2	0	3	0	1	1	1	2	1	0	0	1	0	0	0	0	0	0	0	3	1
Kochi	1	1	0	0	0	0	1	0	1	1	0	0	0	0	0	2	0	1	0	0	0	0
Fukuoka	3	7	5	4	4	1	4	0	6	3	3	5	2	2	1	4	2	3	1	1	1	2
Saga	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Nagasaki	0	1	2	1	1	1	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Kumamoto	3	6	0	1	1	0	2	0	0	1	0	0	0	0	0	0	1	1	3	0	0	2
Oita	0	0	1	0	1	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Miyazaki	3	0	1	0	1	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Kagoshima	1	2	1	0	0	2	0	2	0	3	1	2	0	2	0	1	1	0	1	1	1	0
Okinawa	0	1	2	1	1	1	1	4	3	2	2	1	2	0	1	1	2	0	4	1	3	3
total	106	120	102	88	90	86	71	89	69	58	46	48	53	39	46	59	41	41	51	46	35	34

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

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