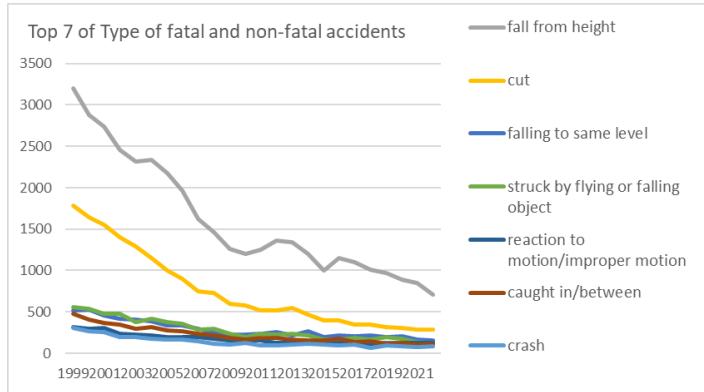
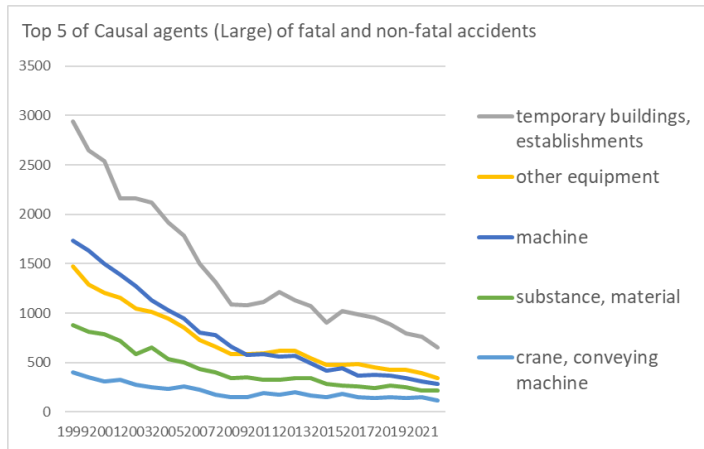


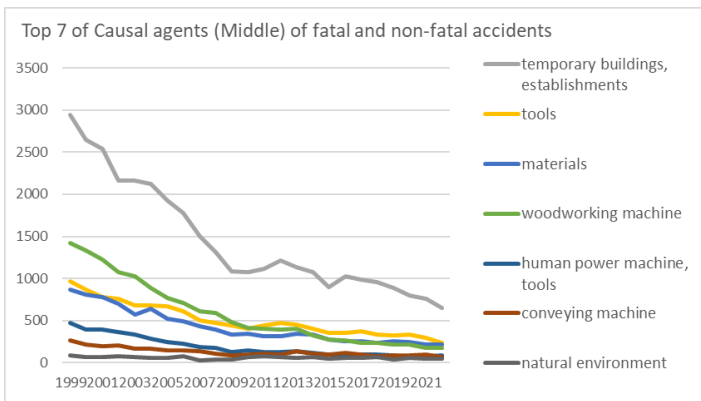
Transition of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



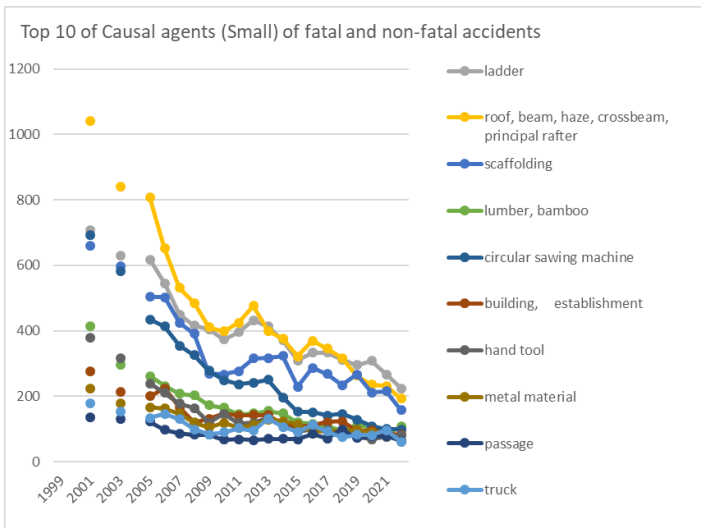
Transition of Top 7 of Type of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



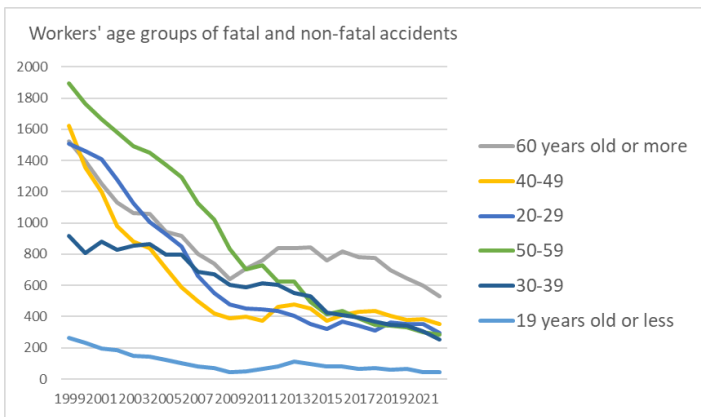
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



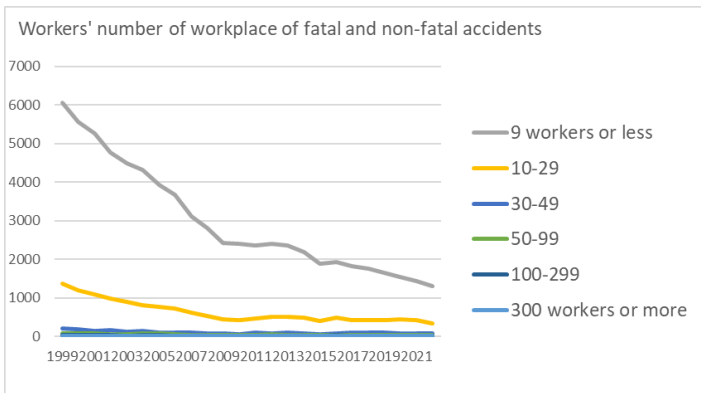
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



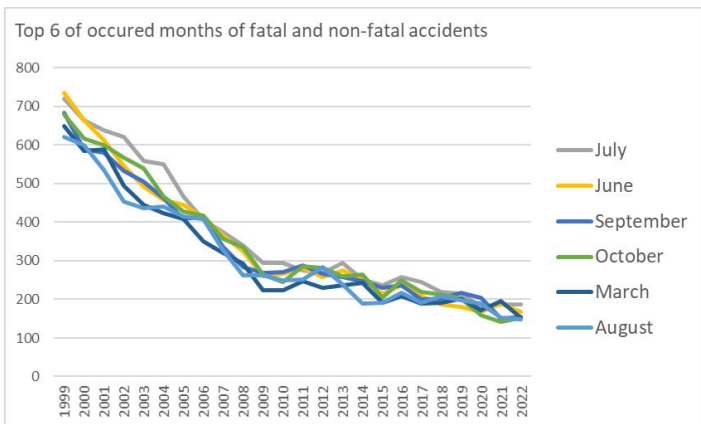
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



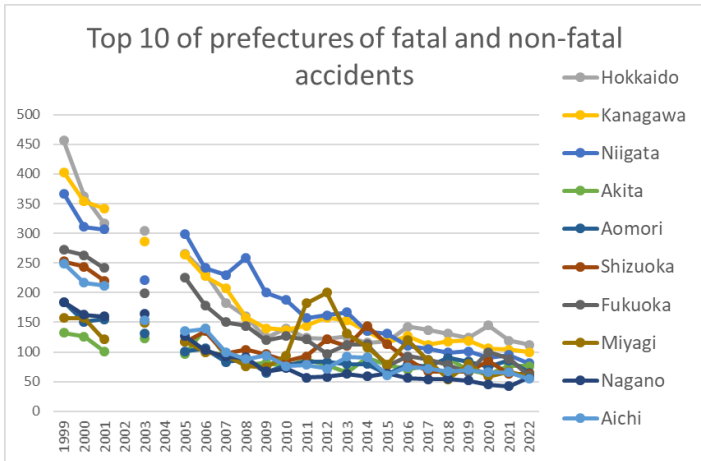
Transition of workers' age groups of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)

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	2021	2022	total	Type of accidents
fall from height	3,197	2,883	2,737	2,459	2,318	2,336	2,175	1,969	1,620	1,464	1,264	1,198	1,256	1,361	1,346	1,205	997	1,152	1,104	1,012	966	891	845	707	38,462	fall from height
cut	1,782	1,646	1,556	1,402	1,292	1,150	1,004	904	746	729	601	580	521	518	549	464	396	398	342	347	317	305	284	283	18,116	cut
falling to same level	519	523	456	416	403	389	340	338	300	250	222	225	234	259	217	264	196	211	203	215	191	201	168	156	6,896	falling to same level
struck by flying or falling object	560	540	478	475	379	416	378	358	287	292	240	196	239	227	238	211	167	170	188	166	194	173	138	127	6,837	struck by flying or falling object
reaction to motion/improper motion	321	301	302	235	230	216	198	200	200	172	157	153	154	129	128	119	126	123	114	116	122	130	121	121	4,188	reaction to motion/improper motion
caught in/between	474	402	370	345	300	318	279	265	241	211	182	163	181	181	168	155	152	173	134	146	116	122	109	114	5,301	caught in/between
crash	304	263	252	194	200	178	165	162	148	119	102	126	100	99	107	113	108	92	104	68	94	82	79	84	3,343	crash
crashed by	236	199	197	186	173	148	125	125	130	109	77	104	80	100	79	75	89	54	76	76	84	59	76	58	2,715	crashed by
collapse	116	103	96	104	95	58	78	77	73	53	51	56	58	62	65	59	43	54	56	55	46	44	40	33	1,575	collapse

traffic accident (public road)	82	66	53	70	62	54	52	67	42	34	31	31	57	43	55	41	35	40	30	39	40	40	42	23	1,129	traffic accident (public road)
injury to the sole of the foot	61	52	56	42	61	47	31	33	31	22	21	25	30	30	23	29	28	23	22	22	12	19	18	22	760	injury to the sole of the foot
contact to high/low-temperature	15	15	16	25	16	22	15	19	12	10	14	31	28	24	18	19	16	20	13	33	22	30	15	19	467	contact to high/low-temperature
others	31	18	20	14	25	25	20	13	14	9	7	8	13	9	14	16	10	8	7	4	8	15	42	10	360	others
contact to harmful substance	10	10	9	8	6	3	5	5	6	3	10	5	8	5	1	5	10	3	4	4	3	2	3	3	131	contact to harmful substance
electric shock	2		3	2		2	4	2	1	1	3	1	1	1	2		3	2	1	2	2	3	2	1	41	electric shock
unclassifiable	7	1	1	2	3	4	2	4	3	2	2		1	1		1	1	1		2				1	39	unclassifiable
drown	1					1				1			19												22	drown
fire	2		2	1	1	2		1			3		1	1			1	1	1	2	1	1			21	fire
explosion				2	2		1	3			1									1			1		11	explosion
burst	1						1	2	1				1	2		1			1						10	burst
traffic accident (others)	2	1						1	1											1					6	traffic accident (others)
total	7,723	7,023	6,604	5,982	5,566	5,369	4,873	4,548	3,856	3,481	2,988	2,902	2,982	3,052	3,010	2,777	2,378	2,525	2,400	2,311	2,218	2,117	1,983	1,762	90,430	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)

Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Causal (L) agents
temporary buildings, establishments	2,943	2,650	2,534	2,165	2,160	2,119	1,921	1,782	1,496	1,312	1,090	1,079	1,116	1,212	1,131	1,075	903	1,023	985	954	889	795	761	652	34,747	temporary buildings, establishments

other equipment	1,474	1,290	1,208	1,155	1,046	1,011	948	851	726	662	584	583	593	621	618	546	477	478	489	451	425	430	391	346	17,403	other equipment
machine	1,734	1,636	1,499	1,387	1,274	1,133	1,034	948	801	779	665	578	582	558	572	490	416	441	368	376	366	342	308	288	18,575	machine
substance, material	881	815	791	716	585	651	537	501	439	399	347	350	330	322	346	339	284	265	260	246	265	247	220	216	10,352	substance, material
crane, conveying machine	398	355	307	323	275	254	233	257	227	174	148	149	190	172	202	170	152	184	150	138	148	144	148	115	5,013	crane, conveying machine
others	136	124	112	101	90	81	83	80	74	71	74	58	57	57	46	54	61	43	57	45	46	70	81	54	1,755	others
environment	85	72	71	74	71	56	55	77	32	42	39	73	75	73	55	73	53	60	58	67	40	56	47	49	1,453	environment
load	72	81	82	61	65	64	62	52	61	42	41	32	39	37	40	30	32	31	33	34	39	33	27	42	1,132	load
total	7,723	7,023	6,604	5,982	5,566	5,369	4,873	4,548	3,856	3,481	2,988	2,902	2,982	3,052	3,010	2,777	2,378	2,525	2,400	2,311	2,218	2,117	1,983	1,762	90,430	total

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)

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	2021	2022	total	Causal (M) agents
temporary buildings, establishments	2,943	2,650	2,534	2,165	2,160	2,119	1,921	1,782	1,496	1,312	1,090	1,079	1,116	1,212	1,131	1,075	903	1,023	985	954	889	795	761	652	34,747	temporary buildings, establishments
tools	966	867	776	759	682	685	673	609	507	470	440	409	440	475	451	409	353	359	377	334	325	332	296	240	12,234	tools
materials	865	805	780	704	577	645	525	491	432	394	335	343	319	316	344	334	278	260	254	241	260	242	217	214	10,175	materials
woodworking machine	1,424	1,332	1,221	1,073	1,031	890	773	707	608	589	488	419	402	398	409	325	275	266	236	238	219	220	175	174	13,892	woodworking machine
human power machine, tools	473	398	395	363	333	291	247	225	189	175	124	152	128	128	142	120	99	103	100	94	85	73	83	87	4,607	human power machine, tools
conveying machine	265	220	199	203	168	166	148	152	140	107	91	100	110	102	135	111	94	120	98	81	86	87	102	68	3,153	conveying machine

																											machine
natural environment	85	72	71	74	71	56	55	77	32	42	39	73	75	73	55	73	53	60	58	67	40	56	47	49	1,453	natural environment	
general machine	135	133	124	144	106	104	101	87	72	78	70	76	73	60	73	54	54	75	45	42	45	51	55	45	1,902	general machine	
load	72	81	82	61	65	64	62	52	61	42	41	32	39	37	40	30	32	31	33	34	39	33	27	42	1,132	load	
no causal agent	95	91	87	74	66	62	56	67	50	60	62	52	49	48	41	40	45	34	45	30	40	53	43	41	1,331	no causal agent	
construction machine	70	84	72	82	56	67	83	74	64	52	52	40	60	57	61	56	47	59	54	66	64	46	49	36	1,451	construction machine	
metal manufacturing machine	98	85	79	87	78	71	75	79	55	58	52	42	47	41	28	52	40	38	32	29	37	23	27	31	1,284	metal manufacturing machine	
crane	69	73	60	59	61	49	46	48	52	43	31	25	34	30	32	32	27	37	24	27	31	20	17	28	955	crane	
vehicle	64	62	48	61	46	39	39	57	35	24	26	24	46	40	35	27	31	27	28	30	31	37	29	19	905	vehicle	
other equipments, facilities	30	22	26	26	26	24	18	13	22	11	16	16	18	16	20	15	18	6	7	21	10	19	8	18	426	other equipments, facilities	
other causal agent	38	32	22	22	23	17	24	9	22	8	10	4	7	6	5	12	14	8	12	12	6	16	38	13	380	other causal agent	
hazards, harmful substances	16	10	11	12	8	6	12	10	7	5	12	7	11	6	2	5	6	5	6	5	5	5	3	2	177	hazards, harmful substances	
electric equipment	2	1	6	5	2	8	7	2	5	4	4	4	2	1	4	1	7	7	4	2	3	5	3	1	90	electric equipment	
power transmission mechanism	6	1	3	1	3	1	2		1	2	2	1		1	1	2		3	1		1	1	1	1	35	power transmission mechanism	

metal material			223		178		166	162	147	120	105	118	103	112	128	123	113	91	93	94	97	90	89	64	2,416	metal material
passage			135		131		122	97	86	82	82	67	69	66	70	70	69	85	71	99	72	77	78	63	1,691	passage
truck			177		153		133	146	130	99	84	90	102	95	131	106	91	112	92	75	82	81	96	61	2,136	truck
working platform, boot board			199		163		119	133	132	102	81	80	94	98	93	83	74	66	73	63	64	69	52	54	1,892	working platform, boot board
other general power machines			121		101		92	77	69	72	69	75	69	59	72	50	51	70	43	39	40	51	54	41	1,315	other general power machines
no causal agent			87		66		56	67	50	60	62	52	49	48	41	40	45	34	45	30	40	53	43	41	1,009	no causal agent
stairs, landing stage			82		80		65	56	56	48	40	50	42	45	42	53	36	48	56	42	56	44	40	40	1,021	stairs, landing stage
wood planer machine			281		232		150	134	109	138	85	79	63	70	62	50	45	47	44	37	28	39	24	38	1,755	wood planer machine
load			64		54		53	46	50	36	37	26	32	27	33	27	30	30	27	31	34	29	24	37	727	load
opening			77		71		53	59	48	48	44	39	33	25	36	24	37	35	28	31	34	28	28	34	812	opening
other materials			104		71		73	63	55	51	37	46	56	36	44	39	39	41	37	34	36	35	38	33	968	other materials
other temporary buildings, establishments			58		60		49	56	47	35	28	32	32	42	28	32	26	22	20	42	38	35	29	26	737	other temporary buildings, establishments
mobile crane			37		40		26	35	30	34	23	17	20	23	24	21	15	26	19	18	23	9	14	23	477	mobile crane
other environments			25		22		19	29	11	17	7	16	16	25	22	37	14	21	25	21	13	15	23	22	400	other environments
grinding machine, buffing machine			55		46		44	40	28	35	33	30	34	33	19	34	26	21	26	18	26	19	23	20	610	grinding machine, buffing machine
other woodworking machines			159		163		125	106	113	83	85	63	78	61	74	65	58	54	41	40	49	56	33	19	1,525	other woodworking machines
cars, bus, motorcycle			46		45		39	57	35	24	25	24	46	39	34	27	31	26	28	30	31	36	29	19	671	cars, bus, motorcycle
excavating machine			30		22		28	25	17	21	14	16	20	18	22	23	13	17	19	22	23	16	12	19	397	excavating machine

other equipment, facilities			26		26		18	13	22	11	16	16	18	16	20	15	18	6	7	21	10	19	8	18	324	other equipment, facilities
high/cold temperature environment			12		11		7	20	6	7	7	29	18	26	16	18	17	18	11	25	20	28	14	16	326	high/cold temperature environment
other causal agent			22		23		24	9	22	8	10	4	7	6	5	12	14	8	12	12	6	16	38	13	271	other causal agent
other tools			62		34		37	55	46	46	29	24	37	32	31	31	33	22	35	19	23	21	26	12	655	other tools
stone, sand, substance			38		32		25	34	23	21	20	14	15	20	17	25	6	12	14	19	16	11	7	10	379	stone, sand, substance
chain saw			8		2		8	13	7	9	10	7	8	8	9	6	8	6	4	5	9	7	8	10	152	chain saw
other metal manufacturing machines			22		27		29	31	21	18	17	11	11	7	8	17	12	14	5	10	9	3	2	7	281	other metal manufacturing machines
natural ground, rock			19		22		17	16	11	11	13	9	9	15	11	11	8	15	10	11	4	4	6	7	229	natural ground, rock
demolition machine			10		5		13	10	9	8	7	6	3	9	15	16	16	20	21	23	22	18	20	6	257	demolition machine
leveling, transporting or loading machine			6		6		11	8	7	3	8	1	13	4	3	8	2	5	4	10	3	4	6	6	118	leveling, transporting or loading machine
hollow chisel mortiser, wood borer			48		33		24	19	14	14	12	9	8	9	5	3	7	6	5	2	3	6	4	5	236	hollow chisel mortiser, wood borer
machine/equipment as load			18		11		9	6	11	6	4	6	7	10	7	3	2	1	6	3	5	4	3	5	127	machine/equipment as load
forklift			7		4		8	3	5	2	4	6	6	4	3	2	2	3	4	5	3	2	2	5	80	forklift
other construction machines			19		14		25	26	20	14	20	14	18	19	18	5	6	11	6	5	11	5	9	4	269	other construction machines

slinging tool			7		18		19	9	11	8	6	12	7	11	7	7	11	4	9	3	7	3	3	4	166	slinging tool
standing tree			15		12		11	11	4	7	11	16	5	7	6	7	10	6	10	10	3	7	4	4	166	standing tree
mixer, grinder			3		4		9	9	3	6	1	1	3	1	1	4	3	5	2	3	5		1	4	68	mixer, grinder
band sawing machine			16		11		18	11	4	14	9	8	5	6	7	3	3	2	1	3		2	2	3	128	band sawing machine
timbering			6		6		3	3	6	2	4	1	3	2	3	2	3	1	2	2	1		1	3	54	timbering
human power cranes			1		3			2	1	1			1		2		1	2			3		1	3	21	human power cranes
crane			7		9		13	6	9	3	3	2	5	1	4	4	4	4		5	6	4	2	2	93	crane
human power hauling equipment			7		9		4	9	7	6	4	4	6	3	2	7	4	3	1	4	4	2	1	2	89	human power hauling equipment
human power machine			8		6		4	4	3	4	1	2	4	7	4	3	2		2	3	2	2	5	2	68	human power machine
elevator, lift			3		2			1	1	1	2	3	1	1	1			2		1				2	21	elevator, lift
other powered crane			12		10		7	6	12	5	3	3	7	5	3	7	8	5	5	3	2	7		1	111	other powered crane
other hazards, harmful substances			5		2		7	3	6	3	3		4	3	1		2	1	2	1	2	4	2	1	52	other hazards, harmful substances
transmission			4		2		6		2	2	3	1	2	1	1	1	5	4	4	2	3	4	3	1	51	transmission
harmful substance			4		2		1	4	1	1	7	5	4	2	1	5	3	3	2	2	1		1	1	50	harmful substance
power transmission mechanism			3		3		2		1	2	2	1		1	1	2		3	1		1	1	1	1	26	power transmission mechanism
drill press, milling machine					4			4	3	2	1	1		1		1	1	1		1			2	1	24	drill press, milling machine
vehicle for high lift work							3	2					1	1			2	1			1	2		1	14	vehicle for high lift work
power press							1	2	1	1			2				1	1					1		11	power press

60 years old or more	1,522	1,398	1,252	1,131	1,065	1,061	946	918	802	742	640	708	759	839	841	844	759	817	780	775	699	647	599	531	21,075	60 years old or more
40-49	1,621	1,359	1,201	979	880	837	707	586	500	419	388	402	372	463	477	453	376	412	430	434	404	381	382	354	14,817	40-49
20-29	1,507	1,461	1,407	1,280	1,129	1,007	928	848	662	554	476	450	445	438	407	355	323	366	342	313	365	353	351	295	16,062	20-29
50-59	1,894	1,763	1,665	1,580	1,491	1,451	1,374	1,296	1,127	1,020	836	704	727	625	624	495	414	437	388	349	341	331	302	284	21,518	50-59
30-39	915	809	881	827	852	867	795	798	685	674	603	588	614	605	549	532	427	411	397	367	349	342	305	256	14,448	30-39
19 years old or less	264	233	198	185	149	146	123	102	80	72	45	50	65	82	112	98	79	82	63	73	60	63	44	42	2,510	19 years old or less
total	7,723	7,023	6,604	5,982	5,566	5,369	4,873	4,548	3,856	3,481	2,988	2,902	2,982	3,052	3,010	2,777	2,378	2,525	2,400	2,311	2,218	2,117	1,983	1,762	90,430	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Workers scale
9 workers or less	6,055	5,554	5,256	4,765	4,495	4,323	3,918	3,660	3,101	2,807	2,427	2,391	2,365	2,410	2,359	2,174	1,877	1,920	1,823	1,750	1,654	1,542	1,429	1,299	71,354	9 workers or less
10-29	1,357	1,192	1,093	978	894	814	756	717	621	531	439	413	472	510	502	483	402	476	426	420	417	441	430	335	15,119	10-29
30-49	196	174	148	151	113	131	95	94	87	81	79	60	92	69	91	65	61	72	90	95	88	75	66	66	2,339	30-49
50-99	81	65	73	58	45	65	78	58	35	41	30	31	34	45	34	32	23	30	38	30	38	39	34	36	1,073	50-99
100-299	29	33	30	28	17	32	25	16	11	20	11	6	18	12	17	18	10	23	21	15	18	19	16	18	463	100-299
300 workers or more	5	5	4	2	2	4	1	3	1	1	2	1	1	6	7	5	5	4	2	1	3	1	8	8	82	300 workers or more
total	7,723	7,023	6,604	5,982	5,566	5,369	4,873	4,548	3,856	3,481	2,988	2,902	2,982	3,052	3,010	2,777	2,378	2,525	2,400	2,311	2,218	2,117	1,983	1,762	90,430	total

Transition of occurred months of fatal and non-fatal accidents in 030202 wooden house construction work in Japan (1999-2022)

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Month
July	719	664	639	622	559	551	466	406	374	340	295	294	276	269	294	252	237	258	245	220	216	181	186	188	8,751	July
June	736	665	612	545	493	457	446	413	365	324	260	267	282	257	275	251	216	236	209	188	180	168	190	167	8,202	June
September	683	589	581	532	505	463	408	415	336	284	269	270	288	266	258	247	231	236	200	201	218	204	151	155	7,990	September
October	680	617	599	567	540	467	428	416	356	336	264	246	286	281	260	265	204	250	220	212	202	160	142	153	8,151	October

Kochi	104	79	78		69		69	41	47	45	29	26	24	27	26	22	26	23	31	20	30	23	15	15	869	Kochi
Fukui	63	60	50		62		38	53	36	32	30	29	23	33	25	19	15	14	9	22	15	19	12	15	674	Fukui
Tottori	46	60	56		36		35	26	29	24	9	15	15	20	19	12	11	13	26	22	10	14	13	15	526	Tottori
Shimane	107	67	81		79		73	69	45	41	24	24	26	17	30	22	25	18	17	16	23	28	15	13	860	Shimane
Wakayama	111	78	96		67		51	62	46	37	33	37	30	37	39	20	30	27	22	23	23	19	15	12	915	Wakayama
Kagawa	84	70	78		42		79	56	36	32	23	27	20	20	18	18	13	19	13	26	22	8	23	11	738	Kagawa
Tochigi	88	78	64		55		51	48	36	46	39	44	58	49	57	31	34	36	23	26	20	27	27	10	947	Tochigi
Yamanashi	59	63	48		38		26	41	29	27	13	28	19	18	22	15	17	13	12	13	17	8	9	7	542	Yamanashi
Okinawa	1	4			1		1	2	1		2	1	1	2	1	1		1	1	3	1	4	3		31	Okinawa
total	7,723	7,023	6,604	5,982	5,566	5,369	4,873	4,548	3,856	3,481	2,988	2,902	2,982	3,052	3,010	2,777	2,378	2,525	2,400	2,311	2,218	2,117	1,983	1,762	90,430	total

Data Source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> MHLW, Jaan

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