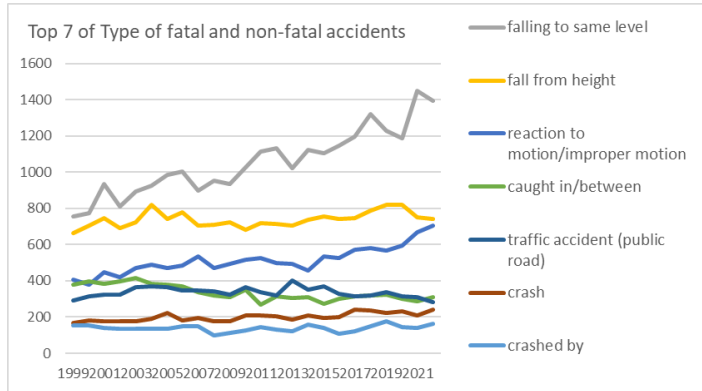
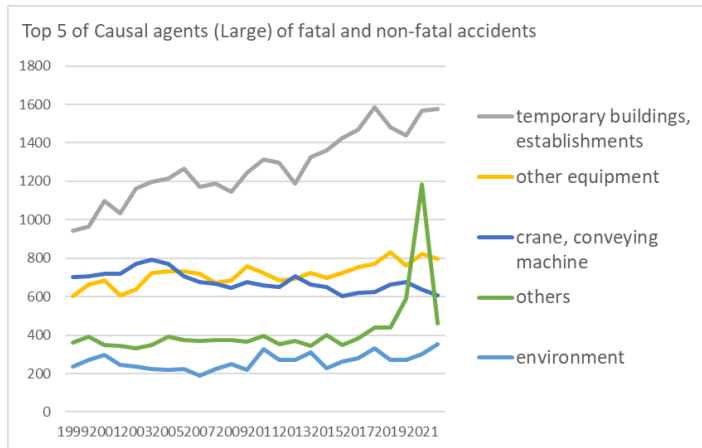


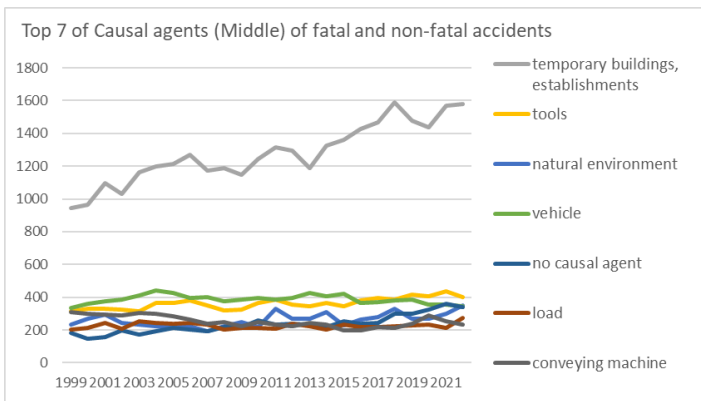
Transition of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



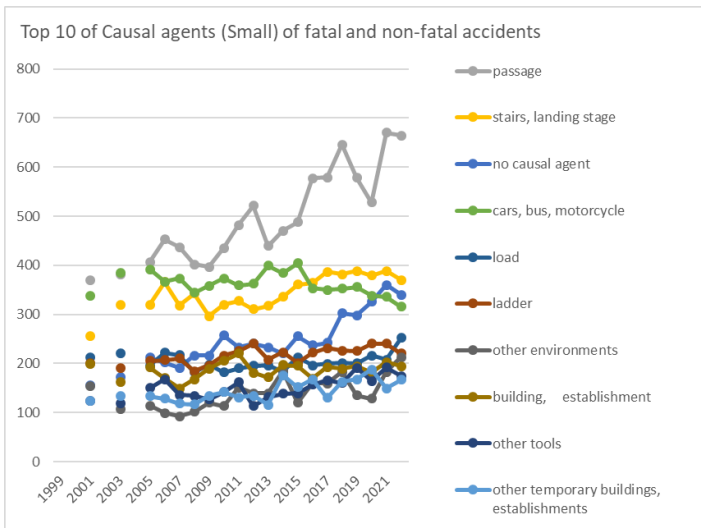
Transition of Top 7 of Type of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



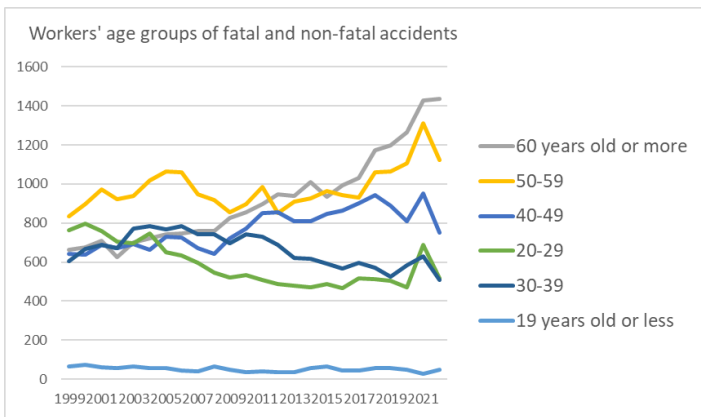
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



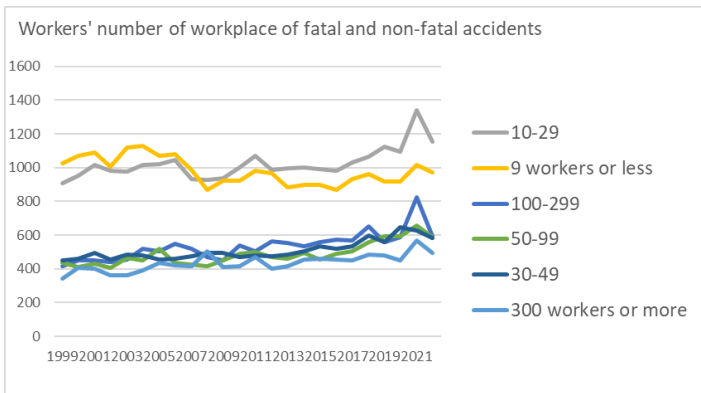
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



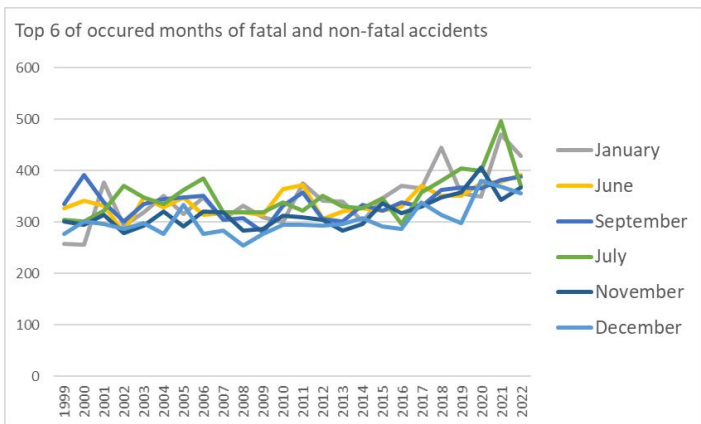
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



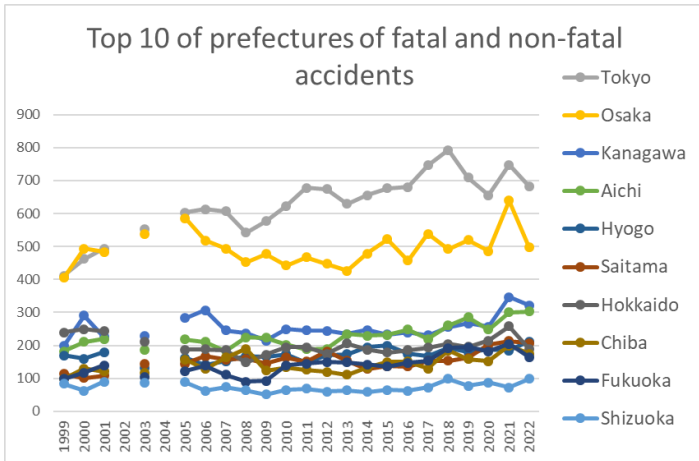
Transition of workers' age groups of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 170209 others 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
falling to same level	758	775	937	812	893	927	985	1,002	896	953	935	1,026	1,116	1,132	1,020	1,123	1,103	1,146	1,199	1,319	1,229	1,189	1,449	1,396	25,320	falling to same level
fall from height	666	707	748	693	722	820	743	778	703	708	722	684	721	714	703	737	754	743	746	789	819	819	753	742	17,734	fall from height
reaction to motion/improper motion	406	378	446	420	471	488	473	484	534	472	494	515	524	497	492	458	537	525	574	582	566	594	668	706	12,304	reaction to motion/improper motion
caught in/between	377	398	382	397	416	385	378	371	339	317	310	353	268	313	304	309	273	300	316	321	322	302	286	308	8,045	caught in/between
traffic accident (public road)	290	315	322	322	367	371	365	346	349	342	324	365	339	319	400	351	368	327	315	318	337	316	308	282	8,058	traffic accident (public road)
crash	169	183	176	178	178	190	221	182	194	175	178	208	210	203	188	207	194	201	243	236	222	230	210	239	4,815	crash
crashed by	152	153	140	134	134	134	137	150	149	101	113	126	143	132	121	157	140	109	123	149	178	144	142	165	3,326	crashed by
struck by flying or falling object	245	246	206	212	214	195	223	191	156	170	158	175	186	163	175	158	136	158	149	148	155	152	129	147	4,247	struck by flying or falling object

cut	257	290	249	250	229	223	225	214	218	213	193	198	166	169	137	156	167	141	138	165	158	134	157	144	4,591	cut
others	57	104	56	56	52	55	68	70	59	52	63	61	130	62	66	65	65	79	64	77	79	228	787	93	2,548	others
contact to high/low-temperature	67	60	76	56	58	66	76	60	58	53	44	52	61	42	49	54	55	46	50	82	66	76	48	73	1,428	contact to high/low-temperature
collapse	50	64	66	54	66	68	52	68	57	64	65	37	60	66	61	68	48	60	53	67	50	48	51	45	1,388	collapse
contact to harmful substance	11	21	16	16	13	10	13	23	7	7	10	12	15	11	14	8	12	10	18	16	16	20	16	14	329	contact to harmful substance
unclassifiable	23	25	24	29	12	24	13	16	17	17	21	5	7	13	23	13	14	12	16	12	17	8	7	11	379	unclassifiable
electric shock	14	8	12	5	10	12	8	7	6	11	6	7	3	6	9	3	3	3	5	14	6	6	3	6	173	electric shock
injury to the sole of the foot	13	11	11	9	13	7	8	10	3	6	11	5	6	3	8	11	10	9	5	10	5	7	8	5	194	injury to the sole of the foot
traffic accident (others)	10	2	3	2	7	4	9	6	6	4	5	1	6	7	4	2	4	4	1	2	5	5	3	3	105	traffic accident (others)
fire	4	1	3	1	1		2	2		1	3		5	2		1	2			1	1	1	1	3	35	fire
explosion		1	5	2	3	4	3	3	2	1	2	1	4	6	7		4	3	2	4	2		2	2	63	explosion
burst	1		1		3	1	1	3	2	5	2	1	3		3		2	1	2	2		3		2	38	burst
drown	2	10	2	3	2	4	2	5		2	10	2	31	3	6	5	1	5	2	4	2	1	1		105	drown
total	3,572	3,752	3,881	3,651	3,864	3,988	4,005	3,991	3,755	3,674	3,669	3,834	4,004	3,863	3,790	3,886	3,892	3,882	4,021	4,318	4,235	4,283	5,029	4,386	95,225	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 170209 others 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	942	963	1,098	1,032	1,162	1,197	1,213	1,268	1,173	1,188	1,145	1,244	1,315	1,297	1,190	1,326	1,363	1,426	1,467	1,587	1,480	1,439	1,567	1,578	30,660	temporary buildings, establishments

other equipment	602	665	684	608	637	723	733	730	720	670	686	759	725	683	693	724	697	722	753	773	830	762	823	798	17,200	other equipment
crane, conveying machine	703	708	719	718	772	791	772	707	675	667	645	678	658	651	705	663	649	604	621	625	662	676	638	608	16,315	crane, conveying machine
others	362	393	349	344	332	349	390	375	372	375	376	367	396	351	372	346	400	350	381	441	441	592	1,183	459	10,096	others
environment	235	271	295	246	235	222	220	222	191	222	248	218	328	270	270	309	229	262	280	331	270	271	301	351	6,297	environment
load	205	212	246	206	254	244	238	243	236	203	215	215	210	241	222	201	234	217	219	224	226	235	215	272	5,433	load
machine	274	263	224	262	251	230	221	225	198	187	192	182	182	185	173	157	168	147	148	174	173	176	161	170	4,723	machine
substance, material	249	277	266	235	221	232	218	221	190	162	162	171	190	185	165	160	152	154	152	163	153	132	141	150	4,501	substance, material
total	3,572	3,752	3,881	3,651	3,864	3,988	4,005	3,991	3,755	3,674	3,669	3,834	4,004	3,863	3,790	3,886	3,892	3,882	4,021	4,318	4,235	4,283	5,029	4,386	95,225	total

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 170209 others 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	942	963	1,098	1,032	1,162	1,197	1,213	1,268	1,173	1,188	1,145	1,244	1,315	1,297	1,190	1,326	1,363	1,426	1,467	1,587	1,480	1,439	1,567	1,578	30,660	temporary buildings, establishments
tools	314	328	328	325	317	365	363	381	350	322	327	366	388	356	343	364	343	380	398	388	417	406	437	401	8,707	tools
natural environment	235	271	295	246	235	222	220	222	191	222	248	218	328	270	270	309	229	262	280	331	270	271	301	351	6,297	natural environment
vehicle	335	360	376	387	409	441	424	398	401	375	385	397	387	397	424	406	420	368	370	380	385	354	354	347	9,280	vehicle
no causal agent	182	145	156	198	173	194	212	202	191	216	216	257	233	240	233	220	255	237	242	302	298	326	360	340	5,628	no causal agent
load	205	212	246	206	254	244	238	243	236	203	215	215	210	241	222	201	234	217	219	224	226	235	215	272	5,433	load

other tools			124		118		150	168	136	134	127	142	162	113	132	138	139	157	166	160	191	164	192	174	2,987	other tools
other temporary buildings, establishments			124		133		133	128	118	117	134	142	131	134	116	176	152	168	130	163	168	188	149	167	2,871	other temporary buildings, establishments
truck			168		172		172	154	135	151	141	138	132	131	149	136	123	131	136	131	131	177	148	146	2,902	truck
other equipment, facilities			99		96		121	115	124	118	117	134	130	102	140	137	134	128	124	122	161	132	144	145	2,523	other equipment, facilities
human power hauling equipment			91		88		104	103	116	116	123	137	101	111	113	129	127	136	140	149	157	107	121	132	2,401	human power hauling equipment
working platform, boot board			109		132		118	102	99	120	95	107	114	105	100	98	122	110	139	151	108	122	106	129	2,286	working platform, boot board
other causal agent			158		137		157	147	161	128	142	101	150	100	117	108	126	98	126	119	126	254	813	106	3,374	other causal agent
hand tool			129		100		110	103	110	85	92	97	81	84	70	74	71	58	67	77	71	66	67	68	1,680	hand tool
other general power machines			107		97		87	97	85	71	92	77	84	79	80	70	64	63	59	66	75	74	64	68	1,559	other general power machines
metal material			118		96		86	103	76	78	71	71	70	85	61	71	58	68	59	59	70	49	65	66	1,480	metal material
natural ground, rock			73		64		55	54	55	75	74	51	56	72	61	62	55	49	64	58	59	58	58	57	1,210	natural ground, rock
forklift			78		69		53	50	56	52	46	64	52	44	47	42	45	47	49	52	67	69	62	54	1,098	forklift
high/cold temperature environment			14		12		17	18	14	11	9	16	17	16	22	25	23	18	16	44	38	46	29	48	453	high/cold temperature environment
other materials			48		45		49	49	43	41	42	40	36	42	40	39	38	33	34	27	31	32	29	35	773	other materials
other vehicles			37		25		26	31	26	27	25	22	27	33	24	18	15	10	18	26	24	14	17	28	473	other vehicles
standing tree			43		38		28	28	24	22	28	32	27	28	31	27	24	25	36	34	32	33	25	26	591	standing tree
human power cranes			5		4		2	2	3		1	3	1	1	3		1			4	8	13	24	26	101	human power cranes

elevator, lift			9		13		11	14	11	12	14	7	8	9	11	11	10	13	8	7	10	6	11	7	202	elevator, lift
slinging tool			4		8		8	6	4	4	4	8	1	3	3	3	3	1	1	2	1	2	5	7	78	slinging tool
food manufacturing machine			19		19		22	20	15	17	12	13	25	18	10	17	18	10	10	11	18	15	13	6	308	food manufacturing machine
water			9		12		4	17	5	11	17	4	75	8	12	9	7	10	4	10	5	6	5	6	236	water
electric power facilities			3		7		5	4	4	5	5	4	3	7	8	3	6	5	6	11	3	6	2	6	103	electric power facilities
inflammable substance			5		2		3	3	2	2	2	7	1	4	2	1	1		1	5	2	3	2	6	54	inflammable substance
other electrical equipment			7		2		5	6	4	4	4	6	3		4	4	6	2	5	3	1	9	5	5	85	other electrical equipment
crane			12		13		25	17	11	13	6	5	8	6	11	4	5	9	6	7	10	6	6	4	184	crane
other construction machines			11		14		10	8	7	6	9	7	9	5	9	5	8	6	4	8	3	6	5	4	144	other construction machines
transmission			4		6		4	2	3	8	7	5	2	6	3	5		6	4	7	5	10	16	4	107	transmission
vehicle for high lift work			2		2		3		2	1	2	4	3	1	4	4	5	6	1	1	2	2	3	4	52	vehicle for high lift work
other powered crane			2		8		3	1	4	3	2	2	2	4	2	1	3	1	1	3	3	1	1	4	51	other powered crane
power press					3		2	2		1						1	4		1	5			4	4	27	power press
hardening machine			1		1		2		2	2	1	1				1	1		1	1	1		1	4	20	hardening machine
harmful substance			7		6		4	15	2	5	5	3	10	3	5	3	14	4	4	7	6	6	3	3	115	harmful substance
other woodworking machines			7		5		8	7	5	5	7	7	3	5	2	7	5	3	5	5	2	8	9	3	108	other woodworking machines
leveling, transporting or loading machine			6		9		5	6	2	9	3	5	2	7	4	4	7	3	5	6	3	7	3	3	99	leveling, transporting or loading machine

human power machine			1		3		2	3		5	3	3	4	5	2	3	3		4		2	5	2	3	53	human power machine
railway vehicle			1				6		2	4	2	2	1	2	1	4	1	5	2	2	5	2	1	3	46	railway vehicle
roll machine (except printingroll machine)			2		4		3	1	2	4		2	3		3	2	1				3	1		3	34	roll machine (except printingroll machine)
foundation work machine			1		1		1	1	1	1	4	1	2		4	3		4	1	3				3	31	foundation work machine
lathe			1				1	2		3	2		1	1		1			1		2			3	18	lathe
industrial dryer									1					3									2	3	9	industrial dryer
circular sawing machine			16		25		17	23	23	17	14	16	14	12	12	6	9	7	11	9	13	11	9	2	266	circular sawing machine
mixer, grinder			5		3		5	3	2	5	4	4	2	3	2	2	3	3	4	2	1	2	3	1	59	mixer, grinder
other pressure vessels			4		8		3	3	2	3	1	1	2	2	4	1	1	1		4	1	3	1	1	46	other pressure vessels
abnormal environment			2		2		2	6	1	1		2	2	7	5	1		1	1	2	1		1	1	38	abnormal environment
kiln, caldron			3		1		3	4	1	1	3		3	3		1	2			3	1	4	1	1	35	kiln, caldron
inflammable gas			4		3		2	1			1	1	3	2	1	1	1	1	1	4		4		1	31	inflammable gas
wood planer machine			2		1		1	4	2				1	1	2	4	3		2	2		3	1	1	30	wood planer machine
engine							2	2	1	2			1	4	1	1	2	1	1		1	1	3	1	24	engine
demolition machine			2		2			1			1	1		1	1	1	1		2	2	1		1	1	18	demolition machine
shearing machine					2		3		1							1			1	2		1	5	1	17	shearing machine
printing machine					2		2	1	1	1	1	1			2			3	1			1		1	17	printing machine
arc welding			4				2	1	1		1		1				1	2		1			1	1	16	arc welding

equipment																										equipment		
other kiln, caldron								1			1		2			1			1							6	other kiln, caldron	
centrifugal machine				1				1			1	1	1													5	centrifugal machine	
chamfering machine, router, woodworking milling machine								1				1		1												4	chamfering machine, router, woodworking milling machine	
injection molding machine							1						1	1					1							4	injection molding machine	
cargo lifting appliance											1	1	1		1											4	cargo lifting appliance	
straddle carrier																	2									2	straddle carrier	
radiation																			2							2	radiation	
derrick crane										1																1	derrick crane	
lumberyard equipment, logging cableway																							1			1	lumberyard equipment, logging cableway	
skyline yarding machine																												skyline yarding machine
other mobile silviculture machine																												other mobile silviculture machine
simple skyline yarding equipment																												simple skyline yarding equipment
total	3,572	3,752	3,881	3,651	3,864	3,988	4,005	3,991	3,755	3,674	3,669	3,834	4,004	3,863	3,790	3,886	3,892	3,882	4,021	4,318	4,235	4,283	5,029	4,386	95,225	total		

Transition of workers' age groups of fatal and non-fatal accidents in 170209 others in Japan (1999-2022)

Age	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	Age
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60 years old or more	663	677	709	627	701	722	741	745	759	761	826	856	895	947	938	1,009	936	993	1,032	1,175	1,198	1,267	1,428	1,436	22,041	60 years old or more
50-59	835	898	973	923	940	1,017	1,064	1,059	949	917	855	895	984	851	908	927	964	945	932	1,059	1,066	1,105	1,309	1,122	23,497	50-59
40-49	642	638	689	670	691	661	728	725	671	642	723	770	850	856	810	809	848	865	902	943	887	808	950	751	18,529	40-49
20-29	765	798	761	704	696	748	649	633	594	545	522	535	507	486	477	470	489	468	517	514	502	472	686	518	14,056	20-29
30-39	604	668	687	672	770	783	766	786	743	744	697	744	730	687	620	615	591	566	594	572	526	584	630	509	15,888	30-39
19 years old or less	63	73	62	55	66	57	57	43	39	65	46	34	38	36	37	56	64	45	44	55	56	47	26	50	1,214	19 years old or less
total	3,572	3,752	3,881	3,651	3,864	3,988	4,005	3,991	3,755	3,674	3,669	3,834	4,004	3,863	3,790	3,886	3,892	3,882	4,021	4,318	4,235	4,283	5,029	4,386	95,225	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 170209 others 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
10-29	906	953	1,018	979	976	1,016	1,022	1,043	931	926	936	1,000	1,068	986	996	1,001	989	981	1,029	1,065	1,126	1,094	1,339	1,152	24,532	10-29
9 workers or less	1,025	1,072	1,088	1,008	1,121	1,128	1,069	1,082	985	870	924	920	979	967	885	896	897	868	930	960	919	916	1,015	973	23,497	9 workers or less
100-299	416	452	452	440	457	521	503	550	518	469	452	539	505	563	551	535	558	573	569	653	560	587	822	593	12,838	100-299
50-99	434	409	428	407	463	450	521	437	426	414	451	489	499	472	458	494	454	488	506	560	593	591	655	589	11,688	50-99
30-49	449	461	494	455	485	482	454	459	477	492	496	472	482	474	483	505	534	517	536	597	559	647	628	585	12,223	30-49
300 workers or more	342	405	401	362	362	391	436	420	418	503	410	414	471	401	417	455	460	455	451	483	478	448	570	494	10,447	300 workers or more
total	3,572	3,752	3,881	3,651	3,864	3,988	4,005	3,991	3,755	3,674	3,669	3,834	4,004	3,863	3,790	3,886	3,892	3,882	4,021	4,318	4,235	4,283	5,029	4,386	95,225	total

Transition of occurred months of fatal and non-fatal accidents in 170209 others 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
January	258	257	377	293	319	352	316	349	306	332	309	300	376	342	340	302	347	370	366	445	357	350	471	429	8,263	January
June	327	342	332	281	348	329	348	315	318	319	315	365	373	307	320	328	322	330	371	352	352	376	379	392	8,141	June
September	336	391	339	301	335	345	348	352	304	308	281	332	358	306	301	334	322	339	331	362	368	366	382	389	8,130	September
July	305	302	322	371	348	335	362	386	319	319	319	338	322	351	331	328	346	296	358	380	404	399	497	371	8,409	July

Tokushima	28	26	38		23		20	24	16	22	17	17	8	27	25	23	17	16	18	18	22	17	26	26	474	Tokushima
Saga	30	19	24		21		27	30	21	37	33	33	32	27	25	17	20	32	24	20	16	33	24	25	570	Saga
Oita	35	31	37		28		26	19	23	20	24	26	16	17	13	21	29	11	16	21	21	17	12	24	487	Oita
Yamanashi	13	20	21		21		26	24	24	34	27	35	26	13	16	16	13	14	15	13	17	13	30	23	454	Yamanashi
Kochi	36	62	37		38		49	33	25	22	40	28	41	39	34	37	23	35	34	28	30	20	30	21	742	Kochi
Wakayama	34	15	25		34		35	27	33	37	23	20	30	23	30	17	25	25	31	41	25	34	20	20	604	Wakayama
Shimane	30	21	25		26		28	30	28	21	19	17	25	16	13	21	12	15	19	17	19	21	30	17	470	Shimane
Fukui	28	23	23		17		15	16	8	17	17	17	18	13	18	19	16	19	20	22	12	17	27	17	399	Fukui
Tottori	11	8	12		13		6	8	6	8	7	7	5	2	8	6	6	7	7	6	7	8	12	16	176	Tottori
total	3,572	3,752	3,881	3,651	3,864	3,988	4,005	3,991	3,755	3,674	3,669	3,834	4,004	3,863	3,790	3,886	3,892	3,882	4,021	4,318	4,235	4,283	5,029	4,386	95,225	total

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

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