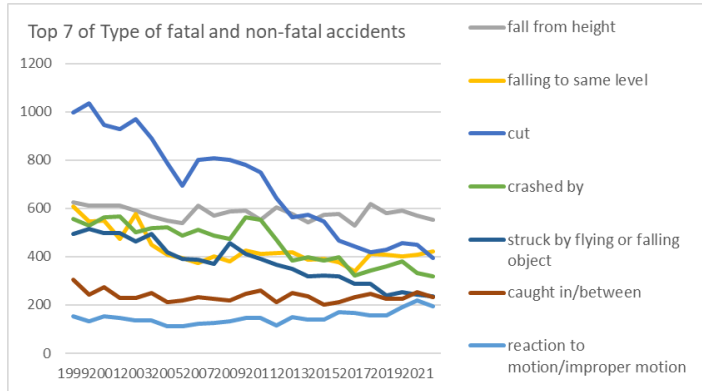
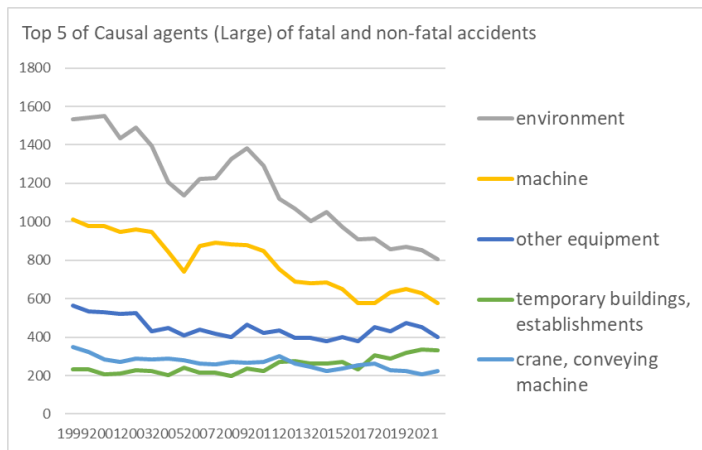


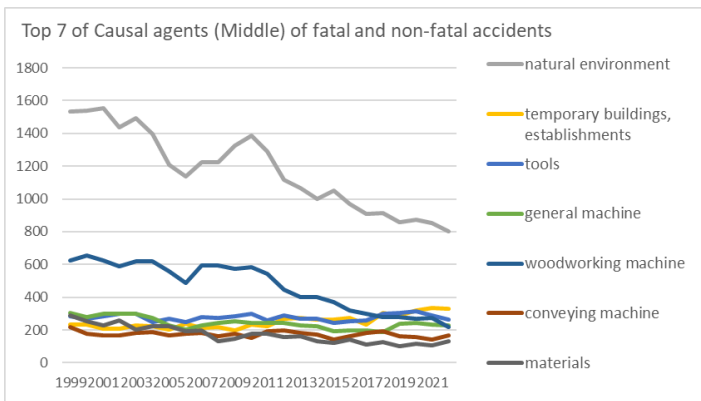
Transition of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



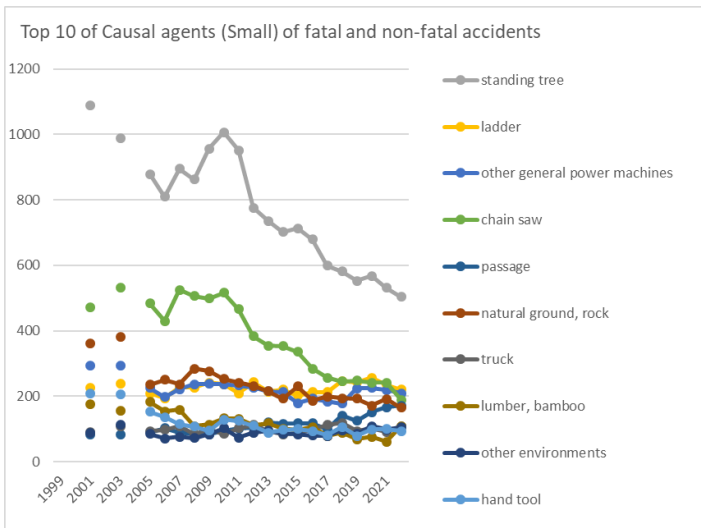
Transition of Top 7 of Type of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



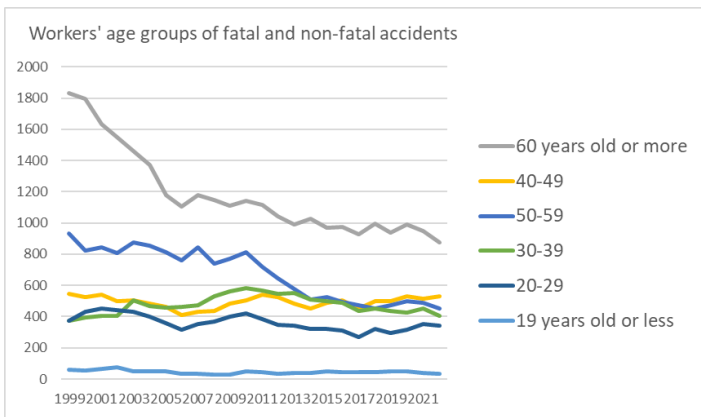
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



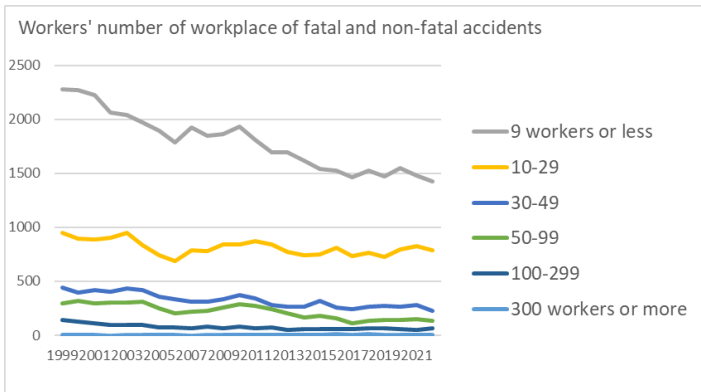
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



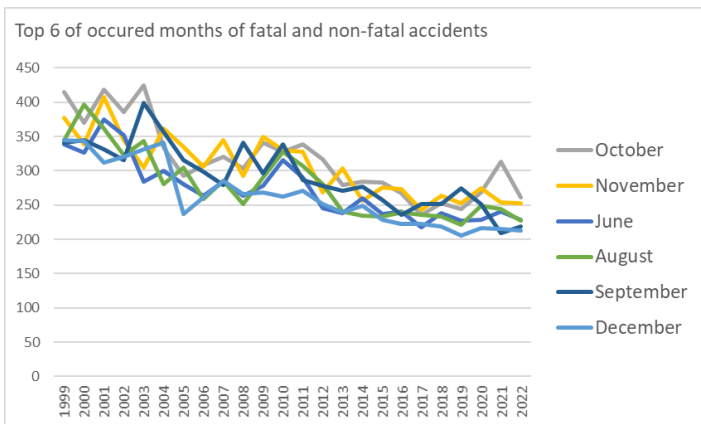
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



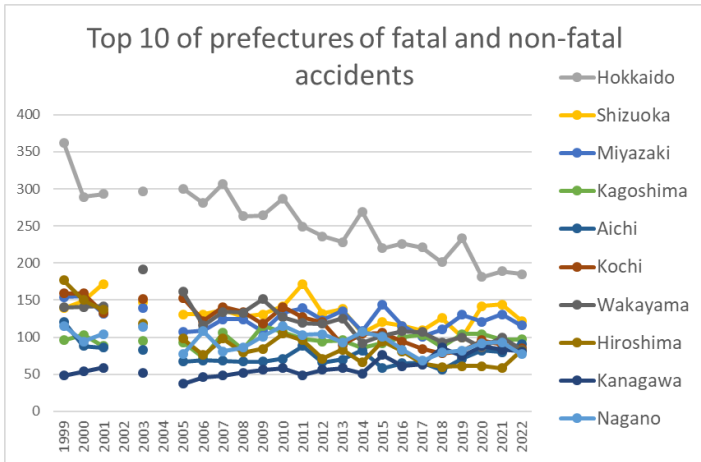
Transition of workers' age groups of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 06 agriculture in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 06 agriculture 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	626	613	613	613	590	567	550	540	612	569	586	591	554	606	577	544	573	576	530	618	579	592	570	552	13,941	fall from height
falling to same level	609	547	548	475	578	449	410	396	373	403	382	427	413	415	418	389	391	378	340	412	408	402	408	422	10,393	falling to same level
cut	997	1,036	945	930	969	892	788	695	800	809	802	779	749	643	563	573	547	466	442	417	430	456	450	394	16,572	cut
crashed by	557	530	563	566	502	520	522	488	511	487	473	563	554	469	383	397	384	399	322	344	361	382	331	318	10,926	crashed by
struck by flying or falling object	496	516	498	499	464	493	420	392	386	369	456	412	391	368	349	317	321	318	288	289	239	253	242	235	9,011	struck by flying or falling object
caught in/between	304	243	273	228	230	250	211	220	232	225	218	246	259	211	249	236	201	212	232	245	225	226	252	234	5,662	caught in/between
reaction to motion/improper motion	155	131	155	146	135	137	111	113	122	126	133	147	146	116	150	140	138	170	167	157	157	191	219	196	3,558	reaction to motion/improper motion
crash	125	117	120	102	113	80	100	89	93	84	85	95	92	98	101	89	88	83	98	95	104	104	100	103	2,358	crash
collapse	121	106	107	114	120	111	93	80	95	89	103	114	82	71	71	66	84	87	57	57	48	54	45	50	2,025	collapse

others	49	71	57	42	57	51	40	25	32	37	55	47	42	36	49	46	35	33	30	47	37	53	73	48	1,092	others
contact to high/low-temperature	13	14	12	10	10	14	10	8	13	17	7	30	21	24	21	24	28	35	33	46	33	31	30	34	518	contact to high/low-temperature
traffic accident (public road)	45	59	28	33	36	34	33	34	31	19	35	42	48	57	33	23	41	39	47	30	41	39	43	25	895	traffic accident (public road)
contact to harmful substance	1	10	3	3	4	4	7	3	4	3	4	2	5	6	2	4	8	3	8	5	7	9	13	17	135	contact to harmful substance
injury to the sole of the foot	9	10	7	8	11	18	8	5	8	7	10	15	4	10	12	3	9	10	9	2	13	11	14	6	219	injury to the sole of the foot
fire	3	1	1	1		1	2		1	1	3	1			1		1	1	2		2	1		1	24	fire
electric shock	1		2		1		2	1		1		1		4				4			1	2		1	21	electric shock
burst					1		1																	1	3	burst
unclassifiable	5	7	12	4	7	7	2	3	2	3	1	5	3	4	2	2	4	4			1	1	3		82	unclassifiable
traffic accident (others)	3	1				1	2	3		2	1	1	1	3		1			1			2			22	traffic accident (others)
drown				1		1	1						3		3			3	1				1		14	drown
explosion	1	1								1				1					1			1	1		7	explosion
total	4,120	4,013	3,944	3,775	3,828	3,630	3,313	3,095	3,315	3,252	3,354	3,518	3,367	3,142	2,984	2,854	2,853	2,821	2,608	2,764	2,686	2,810	2,795	2,637	77,478	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 06 agriculture 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
environment	1,534	1,540	1,552	1,435	1,492	1,396	1,207	1,139	1,222	1,226	1,325	1,384	1,291	1,118	1,068	1,002	1,050	972	908	913	857	871	851	804	28,157	environment
machine	1,011	976	977	948	962	948	843	739	875	891	884	877	847	754	687	681	686	650	576	575	632	649	629	577	18,874	machine

other equipment	562	536	528	520	526	432	448	409	441	417	402	463	423	433	398	395	380	402	378	454	431	472	452	401	10,703	other equipment
temporary buildings, establishments	231	231	208	210	226	222	204	241	213	216	196	236	223	270	274	262	263	272	231	307	290	319	334	332	6,011	temporary buildings, establishments
crane, conveying machine	349	321	283	269	289	286	287	278	263	258	272	265	272	303	262	244	225	238	253	264	228	225	207	222	6,363	crane, conveying machine
substance, material	298	272	232	263	208	226	228	195	202	139	151	183	182	165	165	133	126	145	119	131	106	123	119	147	4,258	substance, material
others	101	116	121	89	88	84	62	64	63	67	95	73	97	64	81	86	71	90	84	74	89	101	147	105	2,112	others
load	34	21	43	41	37	36	34	30	36	38	29	37	32	35	49	51	52	52	59	46	53	50	56	49	1,000	load
total	4,120	4,013	3,944	3,775	3,828	3,630	3,313	3,095	3,315	3,252	3,354	3,518	3,367	3,142	2,984	2,854	2,853	2,821	2,608	2,764	2,686	2,810	2,795	2,637	77,478	total

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 06 agriculture 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
natural environment	1,534	1,540	1,552	1,435	1,492	1,396	1,207	1,139	1,222	1,226	1,325	1,384	1,291	1,118	1,068	1,002	1,050	972	908	913	857	871	851	804	28,157	natural environment
temporary buildings, establishments	231	231	208	210	226	222	204	241	213	216	196	236	223	270	274	262	263	272	231	307	290	319	334	332	6,011	temporary buildings, establishments
tools	285	271	285	297	299	249	267	250	281	273	285	298	259	288	271	267	243	254	260	299	307	316	289	263	6,656	tools
general machine	307	278	301	298	298	272	229	201	229	245	256	244	245	242	226	221	191	199	197	190	239	244	234	228	5,814	general machine
woodworking machine	626	657	626	591	619	618	559	488	595	595	572	585	542	445	403	403	372	322	297	277	280	271	276	219	11,238	woodworking machine

other environments			89		112		85	71	76	72	84	102	73	89	95	86	84	80	79	96	85	108	99	105	1,770	other environments
hand tool			208		206		152	136	115	107	95	128	125	110	88	97	100	94	81	106	78	99	100	93	2,318	hand tool
no causal agent			66		46		42	47	40	43	64	50	63	41	52	49	47	54	57	49	65	77	96	68	1,116	no causal agent
felling machine																	35	40	27	25	27	56	30	54	294	felling machine
load			42		36		31	28	35	37	28	32	30	33	46	46	51	49	54	45	49	48	55	48	823	load
building, establishment			34		37		39	37	40	44	33	40	36	58	56	35	42	57	34	46	51	46	49	43	857	building, establishment
other tools			51		50		51	45	49	39	35	56	48	39	52	38	36	38	45	49	61	54	50	42	928	other tools
other temporary buildings, establishments			19		19		28	22	17	24	25	26	21	26	28	31	31	30	32	41	26	36	38	42	562	other temporary buildings, establishments
working platform, boot board			42		64		27	49	42	42	38	51	44	42	49	53	46	44	46	61	60	44	48	41	933	working platform, boot board
other causal agent			41		33		14	14	22	20	27	20	27	22	28	34	21	31	27	23	24	24	49	37	538	other causal agent
high/cold temperature environment			11		7		7	7	9	7	6	23	16	19	18	22	21	25	29	41	26	23	21	29	367	high/cold temperature environment
cars, bus, motorcycle			36		39		32	33	31	24	37	48	38	47	31	23	41	34	42	36	36	38	37	28	711	cars, bus, motorcycle
other woodworking machines			126		74		59	50	59	79	65	59	61	49	37	39	28	34	30	24	23	24	22	26	968	other woodworking machines
other powered conveying machines			46		47		53	55	52	55	49	41	61	65	58	61	23	26	30	41	25	20	19	23	850	other powered conveying machines
other equipment, facilities			13		10		12	10	20	15	12	12	15	17	16	16	17	23	16	24	23	18	18	21	328	other equipment, facilities
mobile logging machine																	23	19	13	21	18	17	10	19	140	mobile logging machine

human power hauling equipment			15		7		10	8	15	17	7	19	19	13	19	11	14	15	16	19	17	31	31	18	321	human power hauling equipment
conveyor			15		11		9	17	10	13	17	9	12	7	13	13	21	15	11	10	16	14	16	16	265	conveyor
forklift			14		7		11	6	9	6	12	12	14	9	15	10	8	19	20	15	21	15	14	16	253	forklift
metal material			19		20		15	21	20	15	15	13	20	22	16	9	11	19	16	14	15	18	27	14	339	metal material
excavating machine			19		21		20	17	13	14	17	11	18	18	18	12	17	14	10	10	18	15	26	14	322	excavating machine
skyline yarding machine																	12	13	7	11	15	10	15	14	97	skyline yarding machine
stairs, landing stage			14		7		6	12	10	10	5	12	10	18	6	9	9	10	13	8	15	22	20	13	229	stairs, landing stage
lumberyard equipment, logging cableway			55		43		47	37	30	33	30	33	22	27	20	26	17	19	8	12	6	9	9	12	495	lumberyard equipment, logging cableway
food manufacturing machine			2				3	2	4	4	12	4	4	9	9	6	8	5	8	6	5	15	10	12	128	food manufacturing machine
roof, beam, haze, crossbeam, principal rafter			6		8		8	10	7	5	5	7	7	13	8	8	12	10	4	2	3	9	9	8	149	roof, beam, haze, crossbeam, principal rafter
vehicle for high lift work			2		1		3	1	2	3	1	1	3	9	4	4	4	8	6		7	4	4	8	75	vehicle for high lift work
opening			1		3		1	1	2	5	5	1	2	4	5	5	3	3	1	4	5	9	1	8	69	opening
other hazards, harmful substances			1		4		2	3	1	1		2	2	3	1		1		3	3	3	2	6	8	46	other hazards, harmful substances
stone, sand, substance			25		16		21	13	9	6	13	29	21	14	16	13	7	10	12	15	13	18	16	7	294	stone, sand, substance
mobile crane			16		16		21	19	14	17	9	18	9	16	15	11	10	13	13	12	10	10	10	7	266	mobile crane
leveling, transporting or			10		11		10	13	10	13	12	13	12	15	12	8	6	13	8	15	14	6	10	6	217	leveling, transporting or

loading machine																										loading machine	
power transmission mechanism			6		2		6	3	5	5	7	4	5	7	4	10	5	9	2	4	5	12	7	6	114	power transmission mechanism	
scaffolding			8		5		5	8	5	3	2	4	1	4	2	5	3	1	2	4	5	2	3	6	78	scaffolding	
mixer, grinder			1		4			2	4	4	6	3	7	4	2	2	4	1	2	3	7	4	5	6	71	mixer, grinder	
other materials			7		10		3	4	12	3	7	5	6	9	15	8	6	8	5	10	5	5	5	5	138	other materials	
human power machine			5		1		4	2	7	4		2	1	1	2	2	2	5	3	1	2	2	5	4	55	human power machine	
other mobile silviculture machine																	2	4	2	2	2	4	5	4	25	other mobile silviculture machine	
circular sawing machine			24		11		12	3	10	9	4	8	13	12	10	11	6	4	7	5	8	5	9	3	174	circular sawing machine	
other vehicles			1		1		2	2	2	6	6	2	2	5	2	4	5	3	7	6	5	2	5	3	71	other vehicles	
harmful substance			3				2			1	2		2	3		1	3	1	2	1	1	1	2	3	28	harmful substance	
grinding machine, buffing machine			1		1		2	1	1	1	3	2	5		2	4	3	2	1	7	3	5	4	2	50	grinding machine, buffing machine	
human power cranes					1		1	1	2		2		2	1	1	1	1	1	1	3	2	3	8	2	33	human power cranes	
loader			2		2			3		1	2	1	1	1		2	4		2		3	4	1	2	31	loader	
other metal manufacturing machines			4		3		1	4	4	3	1	3				1	1			1			1	2	29	other metal manufacturing machines	
inflammable substance			1		2		2		1	4	1	2		3		1	1	1	3		1	2	2	2	29	inflammable substance	
simple skyline yarding equipment																	2	1					2	2	2	9	simple skyline yarding equipment
slinging tool			9		11		7	11	4	7	8	5	2	6	5	9	5	4	3	4	3	5	4	1	113	slinging tool	

rough terrain hauler				3		2		2	4		4		4	2	2	2	4	6	3	4	2	1	1	46	rough terrain hauler	
machine/equipment as load			1		1		3	2	1	1	1	5	2	2	3	5	1	3	5	1	4	2	1	1	45	machine/equipment as load
water			1		2		1	1	2		1		8	2	4	1	2	2	1	1	1	1	3	1	35	water
crane			1		1		4	1	1	2	2	1	1		1	1	3	1		1		3	1	1	26	crane
demolition machine															3	3	4		1		2	1	1	1	16	demolition machine
elevator, lift					1			1					1	1	1	2		1		2	3	2		1	16	elevator, lift
wood planer machine					1		3	3			1							3			1	2	1	15	wood planer machine	
railway equipment					2								1	1	2	1				3	1	1		1	13	railway equipment
roll machine (except printingroll machine)					1													2			1			1	7	roll machine (except printingroll machine)
other construction machines			8		6		12	11	15	11	14	13	16	16	13	13	9	5	4	9	1	4	6		186	other construction machines
other powered crane			6		7		12	7	4	14	8	11	8	8	8	5	3	3	1	4	3	1	1		114	other powered crane
unclassifiable			14		9		6	3	1	4	4	3	7	1	1	3	3	5		2			2		68	unclassifiable
transmission			1		1		1	1		1	1	1	1	3			1	5	1	1					19	transmission
abnormal environment			1		1				3	1	1		2					1			1	6			17	abnormal environment
hollow chisel mortiser, wood borer					4			2		1		2	1			1		1							13	hollow chisel mortiser, wood borer
engine							1			1	1		1		1	2	1			2	1				11	engine
band sawing					1					1	1		2	1			1			1	1				10	band sawing

machine																								machine
chamfering machine, router, woodworking milling machine							2			1			1			1	1					1	7	chamfering machine, router, woodworking milling machine
industrial robot			1							1		2					1	1					7	industrial robot
hardening machine								1					1		1	1		1					5	hardening machine
industrial dryer			1					1							1					1	1		5	industrial dryer
centrifugal machine									1						1				1	1			4	centrifugal machine
kiln, caldron										1						1			1	1			4	kiln, caldron
foundation work machine											1					1	1						3	foundation work machine
injection molding machine			2															1					3	injection molding machine
boiler							1						1						1				3	boiler
other electrical equipment					1			1							1								3	other electrical equipment
pressure vessel																1	1						2	pressure vessel
other pressure vessels																1						1	2	other pressure vessels
electric power facilities											1						1						2	electric power facilities
timbering			1									1											2	timbering
inflammable gas																						1	2	inflammable gas
drill press, milling machine																							1	drill press, milling machine
shearing machine														1									1	shearing machine

printing machine																			1							1	printing machine		
gondola																					1						1	gondola	
railway vehicle																			1								1	railway vehicle	
chemical facilities																			1								1	chemical facilities	
gas welding equipment												1															1	gas welding equipment	
arc welding equipment																					1						1	arc welding equipment	
other kiln, caldron																			1								1	other kiln, caldron	
lathe																													lathe
power press																													power press
forging pressure hammer																													forging pressure hammer
derrick crane																													derrick crane
cargo lifting appliance																													cargo lifting appliance
straddle carrier																													straddle carrier
other welding equipment																													other welding equipment
explosive substance																													explosive substance
radiation																													radiation
total	4,120	4,013	3,944	3,775	3,828	3,630	3,313	3,095	3,315	3,252	3,354	3,518	3,367	3,142	2,984	2,854	2,853	2,821	2,608	2,764	2,686	2,810	2,795	2,637	77,478	total			

Transition of workers' age groups of fatal and non-fatal accidents in 06 agriculture 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	
60 years old or																											60 years old or

Tottori	53	59	49		46		32	31	26	33	38	36	37	44	33	28	32	28	24	24	17	33	30	25	758	Tottori
Ishikawa	53	65	68		46		47	31	36	41	37	43	28	34	32	24	30	20	27	32	28	26	32	21	801	Ishikawa
Fukui	50	49	51		41		33	32	32	39	25	38	36	21	31	27	25	29	24	22	21	33	17	20	696	Fukui
Yamanashi	31	49	43		47		26	31	29	31	38	23	37	35	26	27	29	32	21	25	26	24	28	20	678	Yamanashi
Toyama	31	32	39		37		38	31	22	38	45	36	25	35	31	28	23	24	25	20	20	21	17	19	637	Toyama
Kagawa	32	30	29		34		26	25	35	16	22	25	43	23	15	30	30	22	20	27	21	27	17	17	566	Kagawa
Shiga	35	44	35		36		27	30	14	33	42	49	29	31	27	23	18	14	20	22	13	18	16	15	591	Shiga
Saga	25	21	23		29		17	20	20	27	31	29	23	18	26	23	23	21	18	22	19	22	17	15	489	Saga
Okinawa	10	9	11		6		13	6	9	9	8	14	3	4	13	10	15	4	8	17	14	10	11	13	217	Okinawa
total	4,120	4,013	3,944	3,775	3,828	3,630	3,313	3,095	3,315	3,252	3,354	3,518	3,367	3,142	2,984	2,854	2,853	2,821	2,608	2,764	2,686	2,810	2,795	2,637	77,478	total

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

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