

high/low-temperature	17	16	15	14	8	17	22	14	22	12	12	41	21	21	32	22	20	33	31	58	39	38	30
contact to harmful substance	6	9	4	7	10	7	9	7	10	10	14	15	16	27	12	10	18	12	14	10	15	18	22
electric shock	1	0	1	0	3	1	0	0	1	0	1	1	0	6	0	0	1	2	0	0	1	3	1
explosion	2	0	0	2	3	1	1	0	0	1	0	0	1	1	1	1	0	0	3	0	0	2	0
burst	1	1	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	2
fire	2	0	3	0	0	0	0	0	1	3	0	2	0	0	1	0	1	0	1	0	3	1	0
traffic accident (public road)	33	61	38	33	23	23	41	30	33	24	44	34	47	42	43	24	37	46	47	28	39	38	32
traffic accident (others)	5	5	7	5	1	9	6	6	7	10	6	8	9	4	6	8	6	1	6	2	8	4	7
reaction to motion/improper motion	224	222	217	205	218	237	225	220	197	213	230	223	216	234	217	212	214	233	234	248	240	298	319
others	41	50	36	44	40	53	41	45	41	39	56	30	44	29	39	61	53	39	43	60	46	57	108
unclassifiable	7	6	10	4	5	6	1	10	2	3	4	9	4	10	2	1	4	2	3	1	4	4	4
total	2,940	2,924	2,990	2,843	2,807	2,832	2,733	2,673	2,762	2,695	2,625	2,799	2,809	2,953	2,814	2,752	2,775	2,770	2,781	2,949	2,991	3,220	3,217

Causal agents (middle) of industrial accidents in agriculture/livestock/fishery in 1999-2021

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
engine	2	0	2	2	1	2	3	3	1	1	1	0	1	2	0	2	0	1	1	3	3	1	1
power transmission mechanism	20	23	20	11	19	24	19	18	24	17	20	19	18	16	24	18	24	17	22	18	17	21	25
woodworking machine	29	46	33	43	48	52	57	38	56	57	46	60	55	58	64	72	53	59	60	62	67	78	77
construction machine	23	13	21	25	11	32	24	21	22	17	22	27	26	43	26	27	36	27	33	34	36	34	42
metal manufacturing machine	14	7	8	13	3	9	9	7	4	7	7	4	9	2	5	8	10	5	7	15	4	11	9
general machine	190	173	222	187	226	198	176	171	196	204	239	203	243	231	231	214	212	205	215	210	259	249	243
mobile silviculture machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	2	2	1	1
crane	73	62	55	61	54	52	66	53	33	47	40	42	45	37	44	46	44	40	31	36	41	43	34
conveying machine	205	195	203	190	209	197	205	208	201	190	198	205	228	244	234	193	207	220	244	238	233	239	210
vehicle	244	265	241	208	216	239	207	182	220	185	170	169	173	168	156	168	159	168	170	135	160	150	153
pressure vessel	3	0	0	1	0	1	1	1	0	1	0	0	1	0	3	3	0	0	2	0	1	1	0

chemical facilities	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
welding equipment	1	1	0	1	1	2	0	0	0	0	1	1	1	0	2	1	0	0	0	2	0	0	1
kiln, caldron	2	2	2	3	0	1	0	0	2	0	1	1	0	1	1	0	1	1	1	0	1	1	1
electric equipment	2	5	1	1	4	2	0	3	1	2	3	4	2	6	1	1	2	5	2	2	4	1	1
human power machine, tools	135	130	143	143	117	117	109	115	130	124	88	116	104	123	120	125	132	124	118	144	108	174	167
tools	423	439	399	421	419	405	385	346	407	372	393	418	386	423	369	390	387	354	381	411	409	416	392
other equipments, facilities	53	29	47	42	44	39	50	49	59	45	43	46	52	67	53	54	44	50	50	50	56	48	51
temporary buildings, establishments	379	365	382	351	352	346	356	371	390	360	329	389	395	461	442	387	419	429	381	474	475	522	521
hazards, harmful substances	14	14	5	9	10	8	11	5	5	12	11	12	10	21	12	10	11	13	16	15	9	19	15
materials	94	86	82	104	88	84	90	71	79	63	70	94	84	71	60	69	56	75	78	71	73	69	82
load	97	79	100	81	101	88	75	85	83	64	80	66	70	74	72	86	90	90	78	69	86	94	92
natural environment	760	795	843	782	706	760	747	586	632	761	705	757	736	766	748	707	716	732	751	795	774	865	850

felling machine																	3	1	0	2	0	0	0
mobile logging machine																	0	0	0	0	1	0	0
skyline yarding machine																	0	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	1	1	1
crane			3		3	0	5	1	2	5	5	2	2	1	2	1	2	2	1	0	1	6	1
mobile crane			5		9	0	10	11	8	11	8	8	9	13	9	6	13	16	4	12	11	12	8
derrick crane			0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			3		3	0	1	1	2	0	1	0	1	1	2	6	1	3	1	3	3	3	1
cargo lifting appliance			7		3	0	4	3	3	2	2	2	7	4	2	3	3	4	6	4	8	2	9
gondola			0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
lumberyard equipment, logging cableway			0		0	0	0	0	1	2	0	1	0	1	1	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0	0
other powered crane			37		36	0	45	37	17	27	24	29	26	17	28	29	25	15	19	17	17	20	15
truck			99		111	0	94	104	115	94	109	115	106	142	111	87	100	121	127	125	129	135	113

other welding equipment			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	1	0	0	1	0	0	1	0	0	1	0	0
industrial dryer			2	0	0	0	0	2	0	1	0	0	1	0	0	1	0	1	0	0	1	1
other kiln, caldron			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission			1	1	0	0	0	0	2	2	1	1	3	0	0	2	4	1	1	2	0	0
electric power facilities			0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0
other electrical equipment			0	3	0	0	2	1	0	1	2	1	2	1	1	0	0	1	1	1	0	1
human power cranes			4	3	0	1	0	3	0	1	2	0	2	2	2	0	1	3	2	8	9	13
human power hauling equipment			42	24	0	22	27	39	42	23	32	37	31	38	22	31	36	37	38	28	50	43
human power machine			1	3	0	5	4	3	3	1	2	2	2	2	2	4	3	3	2	3	3	3
hand tool			96	87	0	81	84	85	79	63	80	65	88	78	99	97	84	75	102	69	112	108
ladder			204	220	0	202	185	236	237	250	242	225	249	230	238	231	239	229	270	264	286	252
slinging tool			11	3	0	4	8	5	2	4	6	1	6	4	8	4	2	3	4	3	4	4
other tools			184	196	0	179	153	166	133	139	170	160	168	135	144	152	113	149	137	142	126	136
other equipment, facilities			47	44	0	50	49	59	45	43	46	52	67	53	54	44	50	50	50	56	48	51

other hazards, harmful substances			2		6	0	4	4	1	4	8	9	5	10	4	6	1	7	9	6	4	15	11
metal material			27		34	0	26	34	32	28	23	32	27	25	16	23	18	21	26	26	24	30	38
lumber, bamboo			24		21	0	31	16	24	11	18	23	25	18	9	22	19	25	28	13	22	19	16
stone, sand, substance			19		14	0	14	7	7	7	13	23	13	10	10	5	6	12	9	10	7	10	15
other materials			12		19	0	19	14	16	17	16	16	19	18	25	19	13	17	15	22	20	10	13
load			94		92	0	73	81	82	63	77	62	68	69	66	78	87	86	72	67	82	90	88
machine/equipment as load			6		9	0	2	4	1	1	3	4	2	5	6	8	3	4	6	2	4	4	4
natural ground, rock			46		58	0	45	44	51	44	48	47	42	53	48	47	53	41	58	58	64	58	58
standing tree			107		96	0	95	100	99	95	96	115	119	107	114	107	105	102	95	110	85	103	95
water			9		10	0	12	3	3	17	11	6	19	10	15	11	10	4	5	5	8	6	5
abnormal environment			2		4	0	4	1	4	5	3	2	6	3	3	1	5	3	3	1	1	2	8
high/cold temperature environment			6		1	0	11	9	13	9	4	32	19	19	19	18	17	20	27	50	29	25	19
other environments			673		537	0	580	429	462	591	543	555	531	574	549	523	526	562	563	571	587	671	665
other causal agent			76		89	0	82	257	157	98	65	69	68	69	67	89	83	69	61	74	74	56	101
no causal agent			91		80	0	53	77	55	63	88	92	98	65	78	80	84	80	77	84	94	126	146

30-49	249	230	237	223	214	228	220	203	203	208	193	193	229	250	189	207	220	213	205	229	266	274	299
50-99	177	170	179	184	154	177	168	181	173	200	155	177	171	193	176	186	187	174	163	200	192	202	232
100-299	126	106	85	70	78	93	85	85	80	90	94	110	107	108	97	86	95	89	92	117	117	142	136
300 workers or more	11	8	9	4	5	7	5	5	5	11	7	12	6	5	13	7	8	12	10	16	12	8	13
total	2,940	2,924	2,990	2,843	2,807	2,832	2,733	2,673	2,762	2,695	2,625	2,799	2,809	2,953	2,814	2,752	2,775	2,770	2,781	2,949	2,991	3,220	3,217

Month of industrial accidents in agriculture/livestock/fishery in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
January	212	205	195	217	193	180	167	217	174	181	196	179	208	216	217	181	195	193	194	218	212	238	236
February	198	207	166	175	177	179	185	151	180	211	169	174	157	214	179	179	172	222	195	197	194	215	215
March	216	220	216	203	191	252	200	207	209	201	185	222	230	207	231	176	203	211	227	183	217	249	273
April	227	207	244	234	228	197	194	176	238	231	170	217	206	192	228	208	200	204	211	216	244	253	268
May	239	230	235	246	229	281	228	228	222	216	213	227	203	256	212	242	255	248	229	254	235	264	278
June	246	276	279	245	244	268	254	258	283	223	217	253	257	241	235	253	231	235	228	265	240	288	281
July	274	274	270	261	281	274	275	259	286	252	254	251	264	280	270	239	279	235	251	307	269	301	294
August	261	281	295	287	249	220	260	258	251	228	229	280	258	257	231	258	222	227	253	273	272	287	288
September	277	266	265	220	259	270	228	237	240	268	227	276	262	282	257	257	254	267	256	267	306	294	266
October	300	256	304	278	284	276	244	259	235	258	259	255	280	312	267	281	267	258	262	287	279	313	300
November	275	277	291	239	240	238	263	225	236	222	286	266	256	255	253	257	255	242	248	265	292	272	275

December	215	225	230	238	232	197	235	198	208	204	220	199	228	241	234	221	242	228	227	217	231	246	243
total	2,940	2,924	2,990	2,843	2,807	2,832	2,733	2,673	2,762	2,695	2,625	2,799	2,809	2,953	2,814	2,752	2,775	2,770	2,781	2,949	2,991	3,220	3,217

Prefecture of industrial accidents in agriculture/livestock/fishery in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Hokkaido	663	596	676		544		527	566	562	524	541	569	552	552	520	545	513	529	507	494	523	552	521
Aomori	72	60	67		55		55	42	47	59	45	42	54	52	52	54	41	44	56	55	62	68	63
Iwate	82	85	75		68		62	66	84	51	64	51	81	96	73	64	65	59	59	72	88	97	95
Miyagi	30	32	34		41		32	27	32	42	41	39	38	43	44	48	46	35	29	45	45	43	49
Akita	16	18	11		20		10	18	13	12	12	14	13	9	25	18	15	19	18	19	28	22	25
Yamagata	22	18	17		15		26	23	21	19	17	35	20	27	27	23	29	29	15	43	28	36	41
Fukushima	20	53	46		39		40	42	49	56	31	35	36	31	33	41	41	38	22	40	48	42	67
Ibaraki	199	221	229		177		200	202	167	188	157	167	153	190	156	162	188	155	148	164	171	203	190
Tochigi	36	23	29		27		31	30	26	33	25	28	34	29	36	32	36	33	48	42	51	45	65
Gunma	31	27	31		20		45	36	31	41	55	49	59	56	46	50	33	51	47	64	67	75	71
Saitama	27	30	30		18		19	17	31	17	33	39	33	21	24	34	30	36	30	32	34	42	34
Chiba	54	107	93		86		84	92	90	96	102	86	111	95	75	70	72	84	59	89	80	93	80
Tokyo	51	52	59		55		53	62	70	55	60	75	79	54	56	68	53	63	56	56	56	61	70
Kanagawa	31	38	49		55		40	41	50	46	60	59	46	58	50	63	80	55	63	82	84	84	96
Niigata	54	67	46		52		44	36	51	51	40	58	48	48	41	48	38	46	44	52	41	61	57

Toyama	46	43	53		41		42	35	34	45	44	35	28	44	43	37	33	27	37	25	30	24	22
Ishikawa	49	56	59		40		41	34	29	27	31	38	27	23	29	25	21	25	26	26	35	29	28
Fukui	12	4	15		11		11	11	10	16	11	15	12	13	13	10	18	18	15	17	15	19	7
Yamanashi	5	13	9		18		7	6	5	14	6	9	9	10	8	10	12	11	11	15	14	12	14
Nagano	28	18	28		16		23	29	21	26	31	31	42	53	35	56	48	42	38	44	47	52	48
Gifu	24	23	28		33		18	26	29	30	23	30	38	28	33	32	29	35	26	31	39	29	32
Shizuoka	126	124	114		127		91	112	117	87	108	121	122	114	123	101	117	111	106	96	107	129	137
Aichi	92	72	61		71		61	61	59	53	59	57	83	62	59	77	61	72	70	62	87	92	90
Mie	98	101	91		90		81	59	76	65	54	56	71	70	65	66	47	53	59	70	60	71	59
Shiga	102	120	101		87		108	104	105	112	89	92	77	123	99	105	111	102	118	102	99	113	108
Kyoto	21	29	26		39		38	42	45	44	50	59	47	47	52	43	38	37	39	47	38	39	39
Osaka	14	39	31		30		35	28	25	36	36	36	23	52	22	26	26	36	45	32	31	25	40
Hyogo	52	57	55		74		57	55	60	54	39	71	44	69	64	49	36	46	44	71	53	68	72
Nara	20	11	16		27		23	18	26	22	27	24	28	42	37	35	31	27	23	15	32	26	20
Wakayama	39	50	62		86		72	69	57	66	68	66	67	79	78	58	76	74	66	60	55	59	71
Tottori	19	14	11		11		6	12	12	10	11	3	8	16	9	12	14	11	12	11	14	14	22
Shimane	27	34	27		34		23	21	27	22	31	30	26	25	24	26	31	28	18	24	35	24	34
Okayama	17	43	33		34		27	26	28	33	30	21	28	27	38	31	37	30	37	44	48	38	52
Hiroshima	89	83	52		57		66	57	65	50	48	69	60	59	68	66	61	57	56	68	71	70	57
Yamaguchi	35	40	22		25		20	22	23	18	11	14	17	28	20	17	19	16	21	22	16	16	17
Tokushima	36	21	25		25		18	24	11	22	19	13	14	26	20	17	18	30	34	29	25	21	21

Kagawa	20	27	22		30		20	22	31	15	23	20	29	26	24	26	25	22	28	30	15	35	21
Ehime	80	62	64		71		61	57	61	48	54	56	56	54	53	51	64	59	58	62	58	61	69
Kochi	33	39	31		26		39	33	41	35	22	33	45	38	40	28	32	30	41	45	37	37	38
Fukuoka	45	27	38		50		44	33	42	35	45	43	33	35	47	50	48	61	54	63	44	65	63
Saga	23	24	30		22		23	31	13	25	24	21	23	27	29	22	29	25	29	26	18	40	23
Nagasaki	95	65	80		92		67	70	58	75	61	84	66	73	75	65	65	61	82	72	68	85	78
Kumamoto	63	53	55		50		51	41	59	58	40	55	58	59	55	58	58	71	54	82	85	85	91
Oita	40	37	49		44		61	40	40	48	31	37	38	40	51	32	37	38	67	54	47	47	51
Miyazaki	74	55	74		60		86	80	101	77	92	77	93	80	73	62	90	100	89	95	92	94	97
Kagoshima	122	101	126		106		125	104	107	121	114	126	125	137	140	125	139	127	159	133	148	154	156
Okinawa	6	12	10		8		20	11	21	16	10	11	15	13	30	14	24	12	18	27	22	23	16
total	2,940	2,924	2,990		2,807		2,733	2,673	2,762	2,695	2,625	2,799	2,809	2,953	2,814	2,752	2,775	2,770	2,781	2,949	2,991	3,220	3,217

Industrial accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. Data of 2011 year include Industrial accidents caused by Great East Japan Earthquake in 2011.

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

Return to https://www.jisha.or.jp/english/statistics/2021em_industry.html

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 Fatal accidents in agriculture/livestock/fishery in Japan in 1999-2021

mobile silviculture machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
crane	1	2	1	3	1	2	2	1	1	1	0	1	1	2	0	2	0	2	1	1	2	0	1
conveying machine	4	7	5	1	6	4	4	6	4	4	8	11	6	6	2	4	2	6	6	1	7	9	2
vehicle	7	5	8	5	3	7	6	6	8	13	7	10	8	8	3	7	1	4	6	1	4	6	11
pressure vessel	0	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	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	0	0	0	0	0	0	0	0	0	1	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	0
electric equipment	0	0	1	0	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
tools	5	8	4	5	1	6	4	7	5	2	4	4	1	2	4	5	4	6	4	2	4	1	3
other equipments, facilities	0	0	1	0	1	1	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0
temporary buildings, establishments	6	5	4	4	3	1	1	5	3	2	1	1	2	3	2	1	2	5	2	4	3	2	3
hazards, harmful substances	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
materials	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	1
natural environment	8	6	9	8	5	6	12	8	5	16	7	20	25	4	11	10	15	6	5	3	4	11	12
other causal agent	0	0	0	0	1	0	1	0	0	1	1	0	0	0	3	0	1	0	0	0	1	0	0
no causal agent	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

total	37	36	38	35	29	36	31	36	30	46	32	54	50	35	29	32	34	36	35	19	30	36	41
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Causal agents (small) of fatal accidents in agriculture/livestock/fishery in 1999-2021

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	2021
engine	0	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	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	2
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	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	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	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	0
chain saw	0	0	0	0	0	1	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	0
leveling, transporting or loading machine	2	0	0	0	1	3	0	0	1	2	0	1	0	4	0	0	0	1	1	0	0	1	0
excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1

industrial robot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines	1	1	5	6	3	4	1	2	2	3	1	5	3	1	1	2	2	1	8	4	2	2	4
felling machine																	0	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mobile crane	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1
derrick crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
cargo lifting appliance	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
gondola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging cableway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0	0
other powered crane	0	1	1	3	1	2	2	1	0	1	0	0	0	1	0	1	0	1	1	0	2	0	0
truck	1	5	3	1	2	1	2	4	2	3	3	8	5	3	1	2	1	3	1	1	2	4	1
forklift	2	2	0	0	2	0	1	1	0	0	2	2	0	2	1	1	1	1	4	0	3	4	1

electric power facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
other electrical equipment	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
human power cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
human power hauling equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	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	1	0
ladder	4	6	2	4	1	6	4	7	4	2	4	3	1	2	2	4	2	6	3	1	2	1	3	
slinging tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	
other tools	1	2	2	1	0	0	0	0	1	0	0	1	0	0	1	1	2	0	1	0	2	0	0	
other equipment, facilities	0	0	1	0	1	1	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	
scaffolding	0	0	0	0	0	0	1	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	0	
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
opening	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	1	0	1	0	1	0	0	2	0	0	1	0	0	1	1	1	0	2	1	2	0	1	3	
working platform, boot board	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	
passage	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	
building, establishment	2	5	2	2	0	0	0	2	2	0	0	1	1	1	1	0	0	3	1	0	1	1	0	

other temporary buildings, establishments	2	0	1	1	1	0	0	1	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0
explosive substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal material	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	1
machine/equipment as load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	1	0	0	0	0	2	0	1	1	0	1	0	1	0	0	0	0	0	1	1	1
standing tree	3	3	4	2	2	2	6	3	4	3	3	5	5	3	1	2	7	2	0	1	1	3	4
water	1	0	2	2	0	4	2	0	0	7	2	4	16	0	5	3	3	1	1	1	1	3	1
abnormal environment	0	0	0	0	1	0	1	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0	0
high/cold temperature environment	1	0	1	0	0	0	1	0	0	1	0	7	2	0	2	2	1	1	2	1	0	1	2

other environments	3	3	1	4	2	0	2	3	1	2	1	4	1	0	2	3	3	1	2	0	1	3	4
other causal agent	0	0	0	0	1	0	1	0	0	1	1	0	0	0	3	0	1	0	0	0	1	0	0
no causal agent	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
total	37	36	38	35	29	36	31	36	30	46	32	54	50	35	29	32	34	36	35	19	30	36	41

Workers age of fatal accidents in agriculture/livestock/fishery in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
19 years old or less	1	0	0	1	0	0	0	0	0	0	1	0	1	1	0	2	0	0	0	0	0	3	0
20-29	3	4	2	4	1	4	2	3	0	6	4	3	4	3	5	4	5	3	3	3	0	4	2
30-39	1	2	6	3	4	3	4	2	2	7	0	8	3	4	4	4	6	3	1	0	4	4	4
40-49	3	6	6	5	3	5	4	8	2	6	2	4	7	7	5	5	3	7	5	4	2	6	3
50-59	6	7	9	4	7	8	5	11	11	7	6	15	11	4	3	4	6	5	8	3	5	5	13
60 years old or more	23	17	15	18	14	16	16	12	15	20	19	24	24	16	12	13	14	18	18	9	19	14	19
total	37	36	38	35	29	36	31	36	30	46	32	54	50	35	29	32	34	36	35	19	30	36	41

Workers' number of workplace of fatal accidents in agriculture/livestock/fishery in 1999-2021

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
9 workers or less	22	22	25	21	17	19	21	24	20	31	22	30	33	24	18	20	26	27	22	13	17	26	27

10-29	10	12	10	11	7	14	9	9	5	11	10	12	11	9	7	6	7	7	10	3	11	7	10
30-49	3	1	2	3	5	3	1	1	2	3	0	6	4	1	4	1	1	2	2	2	2	3	4
50-99	1	1	1	0	0	0	0	2	3	0	0	6	2	1	0	4	0	0	1	1	0	0	0
100-299	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
300 workers or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	37	36	38	35	29	36	31	36	30	46	32	54	50	35	29	32	34	36	35	19	30	36	41

Month of fatal accidents in agriculture/livestock/fishery in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
January	3	2	2	4	2	4	3	1	3	6	1	5	2	1	5	2	3	3	7	2	2	1	0
February	2	2	1	2	4	1	2	1	0	4	3	4	4	6	1	2	3	4	2	1	4	0	3
March	3	3	2	5	2	1	4	5	2	1	1	2	23	2	3	3	1	1	3	0	2	4	6
April	1	3	6	3	1	5	1	2	0	10	3	3	3	0	2	1	4	3	2	2	4	4	0
May	1	2	4	0	3	2	0	1	2	0	2	4	2	3	1	3	4	3	1	0	1	2	6
June	3	2	5	2	2	4	3	1	6	5	3	5	1	1	1	2	2	3	2	0	3	1	1
July	6	5	2	5	2	1	2	2	2	5	4	7	2	1	2	1	3	4	5	4	1	6	2
August	4	1	2	6	2	1	2	7	4	4	2	6	2	2	4	7	3	6	1	1	2	5	5
September	2	3	5	1	3	3	3	5	1	4	3	4	4	8	3	5	2	5	4	4	2	3	2
October	6	2	3	3	1	6	5	3	3	2	6	2	2	7	2	2	3	1	0	0	6	1	4
November	4	6	5	2	5	4	3	1	4	2	4	4	4	3	3	3	4	2	3	3	2	1	5

December	2	5	1	2	2	4	3	7	3	3	0	8	1	1	2	1	2	1	5	2	1	8	7
total	37	36	38	35	29	36	31	36	30	46	32	54	50	35	29	32	34	36	35	19	30	36	41

Prefecture of fatal accidents in agriculture/livestock/fishery in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Hokkaido	7	3	9	7	4	6	6	7	8	5	9	11	7	7	5	8	1	7	10	3	6	5	7
Aomori	0	0	0	0	1	0	0	1	2	8	1	0	1	2	2	1	1	0	3	1	0	3	3
Iwate	0	1	0	2	1	0	2	0	0	2	0	1	7	0	2	1	0	2	1	0	0	1	0
Miyagi	0	1	1	0	0	0	1	1	0	0	2	1	7	0	0	1	3	0	1	1	1	1	0
Akita	0	0	1	0	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0
Yamagata	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	1	1	0	0	0	4	1	1	0	0	0	0	0	0	4	0
Ibaraki	0	3	0	5	1	0	1	2	1	2	2	2	0	4	1	2	3	1	2	0	0	2	3
Tochigi	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	1	0	0	0	0	0
Gunma	0	0	1	1	1	2	0	0	2	0	1	3	1	0	1	1	0	0	1	1	2	0	0
Saitama	0	1	1	0	1	1	0	1	1	0	1	1	1	0	0	0	0	1	0	3	1	0	0
Chiba	1	2	4	0	0	0	0	2	0	1	0	0	4	1	2	1	1	1	1	0	1	0	4
Tokyo	1	1	3	0	2	0	3	1	1	0	2	1	2	2	0	1	2	1	0	2	0	1	4
Kanagawa	0	3	0	0	0	1	3	3	2	0	1	2	2	0	1	1	2	0	0	1	0	3	0
Niigata	2	0	0	3	0	1	1	1	1	2	0	1	1	0	0	0	0	1	0	0	0	0	1

Toyama	1	1	2	1	0	1	1	0	1	2	1	0	1	0	0	0	0	0	1	0	1	2	0
Ishikawa	2	3	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0
Fukui	1	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
Yamanashi	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Nagano	1	1	0	0	0	1	0	1	1	1	0	1	0	0	2	1	0	0	0	1	0	2	1
Gifu	2	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	2
Shizuoka	3	1	0	0	0	1	2	3	1	1	1	3	5	1	1	0	1	1	1	1	1	0	2
Aichi	1	1	1	1	2	2	0	1	0	1	0	1	1	1	0	0	0	1	0	0	1	1	2
Mie	0	1	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
Shiga	1	0	0	1	0	0	2	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	0
Kyoto	0	0	0	1	0	3	0	0	0	2	1	2	0	0	0	0	0	2	0	0	0	0	0
Osaka	0	0	2	0	0	0	0	1	0	2	2	2	0	2	0	0	0	3	0	0	1	1	0
Hyogo	0	2	1	0	2	1	0	1	4	1	1	1	1	3	0	1	2	0	0	0	1	1	1
Nara	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
Wakayama	1	0	0	1	0	1	1	1	0	0	0	1	0	0	0	1	2	0	1	0	0	0	1
Tottori	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Shimane	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	1
Okayama	1	0	0	0	1	1	0	0	0	0	0	0	0	1	2	0	1	0	0	0	1	0	0
Hiroshima	2	2	0	0	1	2	0	0	0	1	0	3	0	1	2	2	0	1	2	0	0	1	1
Yamaguchi	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0
Tokushima	0	0	2	0	0	0	0	0	0	0	0	1	0	2	0	0	0	2	1	0	1	0	0

Kagawa	1	0	0	1	0	0	2	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1
Ehime	3	0	1	1	1	0	0	1	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0
Kochi	0	0	0	0	1	1	1	0	0	0	1	0	0	1	1	0	1	0	0	0	2	1	2
Fukuoka	1	0	0	0	0	1	0	0	0	1	0	2	0	0	1	1	1	2	1	0	0	0	0
Saga	0	2	2	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	1	0	1	1	3	0	1	0	2	0	4	0	0	2	0	2	1	2	0	0	0	1
Kumamoto	0	1	0	0	2	1	0	1	0	2	2	1	0	0	1	1	1	0	1	1	1	1	0
Oita	0	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	2	0
Miyazaki	0	0	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0	1	1
Kagoshima	3	1	1	2	3	3	0	0	1	1	0	2	1	1	1	2	2	1	2	3	1	1	3
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0
total	37	36	38	35	29	36	31	36	30	46	32	54	50	35	29	32	34	36	35	19	30	36	41

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

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