Industrial accidents in livestock in Japan in 1999-2020

livestock industry Code No.070101

Type of accidents in livestock in 1999-2020

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
fall from height	271	274	277	246	195	231	202	232	239	259	236	232	231	263	203	241	234	244	255	279	250	273
falling to same level	135	156	139	126	148	145	164	134	139	147	130	142	146	157	147	146	154	143	126	158	158	170
crash	53	47	58	37	42	52	50	41	37	44	40	50	60	52	35	38	42	42	45	42	46	49
struck by flying or falling object	44	26	38	34	36	34	38	36	26	32	32	29	34	26	38	32	26	40	29	36	31	40
collapse	15	14	9	7	13	8	12	10	15	11	11	6	11	8	12	11	12	10	7	13	13	11
crashed by	268	245	281	269	228	260	241	274	257	253	225	249	216	226	218	195	211	236	253	200	238	263
caught in/between	161	197	200	188	208	191	173	179	179	192	152	160	186	189	185	172	164	150	166	170	188	189
cut	34	30	55	36	46	41	49	42	37	45	34	36	37	35	45	31	29	32	32	38	33	50
injury to the sole of the foot	9	7	4	2	4	2	6	4	4	2	0	6	3	7	4	3	3	3	1	6	2	5
drown	1	0	0	-	0	-	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0

contact to high/low-temperature	8	6	5	4	4	4	12	6	9	4	8	10	6	3	15	6	3	7	4	14	7	12
contact to harmful substance	1	5	3	3	3	3	4	2	4	6	8	12	9	19	8	6	11	12	6	6	7	11
electric shock	1	0	0	-	1	-	0	0	1	0	1	0	0	2	0	0	1	1	0	0	1	1
explosion	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
burst	1	0	1	-	0	-	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0
fire	1	0	3	-	0	-	0	0	1	1	0	2	0	0	1	0	1	0	0	0	0	1
traffic accident (public road)	13	14	15	14	6	8	16	8	17	9	15	16	14	11	15	8	6	14	5	4	9	8
traffic accident (others)	1	0	4	-	0	2	2	0	1	0	0	1	1	1	1	1	2	0	1	1	1	0
reaction to motion/improper motion	95	99	83	80	88	104	105	101	85	94	103	78	93	110	76	77	80	70	72	92	88	120
others	23	32	18	22	20	30	19	28	17	18	36	13	19	15	14	25	28	16	17	33	22	33
unclassifiable	4	1	2	3	2	-	1	4	1	3	3	6	3	5	0	0	1	0	2	1	3	3
total	1,139	1,153	1,195	1,071	1,044	1,115	1,094	1,101	1,070	1,121	1,034	1,049	1,069	1,129	1,017	992	1,009	1,021	1,022	1,093	1,099	1,239

Causal agents (middle) of industrial accidents in livestock 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	1	0	1	-	1	1	1	2	0	0	0	0	0	2	0	0	0	0	1	1	0	1
power transmission mechanism	11	11	5	5	12	9	10	11	11	9	11	8	9	8	12	5	11	3	16	12	9	8
woodworking machine	3	7	4	2	8	9	3	6	5	4	2	2	6	6	0	3	2	5	3	2	3	3
construction machine	17	6	10	8	8	17	10	13	6	7	8	12	15	17	10	13	13	7	13	16	16	13
metal manufacturing machine	0	1	5	6	2	2	7	4	2	5	3	2	5	1	3	2	3	2	5	7	0	7
general machine	45	47	50	34	65	42	43	46	38	38	56	36	52	42	53	50	50	43	53	50	56	50
mobile silviculture machine																	0	1	0	0	0	0
crane	5	4	3	6	1	1	1	1	3	4	3	3	3	0	2	4	2	2	2	2	2	3
conveying	77	88	83	68	77	72	68	81	80	79	64	82	75	94	97	75	81	79	78	76	76	72

machine																						
vehicle	19	19	15	20	16	12	15	13	22	11	13	19	19	12	15	16	7	12	7	7	10	11
pressure vessel	3	0	0	1	0	-	0	1	0	0	0	0	1	0	1	2	0	0	2	0	0	0
chemical facilities	0	0	0	-	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	1	1	0	1	1	1	0	0	0	0	1	1	0	0	2	1	0	0	0	1	0	0
kiln, caldron	0	1	1	1	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0
electric equipment	2	1	0	1	2	2	0	2	1	1	2	2	0	2	1	1	0	1	0	1	3	1
human power machine, tools	35	28	50	43	29	37	23	36	41	40	34	27	28	31	31	30	28	30	32	31	26	44
tools	40	51	35	50	43	57	49	39	49	66	46	43	57	55	42	48	56	48	45	58	46	55
other equipments, facilities	15	7	17	16	15	22	26	23	24	20	17	18	24	29	18	23	13	17	23	18	24	20
temporary buildings, establishments	138	143	149	118	132	128	139	134	171	138	128	138	152	170	136	125	135	141	134	171	165	197
hazards, harmful substances	5	9	3	3	3	2	6	2	4	5	8	11	8	13	10	8	6	12	7	10	5	12

materials	24	25	21	21	22	19	35	18	20	16	18	27	20	19	13	20	18	15	14	21	19	14
load	46	35	34	33	28	28	28	30	27	19	29	18	27	28	16	25	26	28	17	19	27	32
natural environment	566	591	635	561	490	553	546	388	418	559	510	510	491	530	495	469	477	513	518	505	528	613
other causal agent	63	57	41	46	60	72	61	221	132	74	47	52	46	48	42	50	55	40	36	54	43	37
no causal agent	21	19	27	26	24	25	17	26	14	24	30	36	31	18	15	21	26	22	15	30	38	45
unclassifiable	2	2	6	1	4	2	6	4	1	2	3	2	0	3	2	1	0	0	0	1	3	1
total	1,139	1,153	1,195	1,071	1,044	1,115	1,094	1,101	1,070	1,121	1,034	1,049	1,069	1,129	1,017	992	1,009	1,021	1,022	1,093	1,099	1,239

Causal agents (small) of industrial accidents in livestock 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			1		1		1	2	0	0	0	0	0	2	0	0	0	0	1	1	0	1
power transmission mechanism			5		12		10	11	11	9	11	8	9	8	12	5	11	3	16	12	9	8
circular sawing machine			1		6		3	4	1	3	1	1	4	5	0	3	1	3	1	1	1	1
band sawing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
wood planer																						

machine			0		0		0	0	2	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	1	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
chain saw			1		2		0	1	2	1	0	1	1	0	0	0	1	1	0	0	1	2
other woodworking machines			2		0		0	1	0	0	1	0	1	1	0	0	0	1	1	0	1	0
leveling, transporting or loading machine			9		7		6	8	5	6	7	11	12	15	8	11	11	6	6	14	11	9
excavating machine			1		0		3	4	1	0	1	1	3	2	0	2	2	1	7	2	4	4
foundation work machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work			0		0		0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0

other construction machines			0		1		0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
lathe			0		0		0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
drill press, milling machine			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine, buffing machine			3		2		3	2	2	4	2	2	2	1	1	1	3	1	4	5	0	4
power press			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines			1		0		4	2	0	1	1	0	3	0	2	0	0	0	1	2	0	3
centrifugal machine			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			6		8		4	2	3	3	5	6	3	2	4	4	6	0	4	3	3	3
roll machine (except printingroll machine)			1		0		0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0
injection molding machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

food manufacturing machine			3		1		0	1	1	1	1	0	3	0	2	1	4	3	0	1	2	2
printing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
industrial robot			0		0		1	0	0	1	1	0	0	0	2	1	1	0	0	0	0	0
other general power machines			40		56		37	43	34	32	49	29	46	40	45	43	39	40	48	46	50	45
felling machine																	0	1	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane			0		0		0	1	0	1	2	0	1	0	0	0	0	0	1	0	0	0
mobile crane			0		0		0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			3		1		1	0	2	0	1	0	0	0	1	4	1	1	0	1	0	1
cargo lifting appliance			0		0		0	0	0	0	0	0	0	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
lumberyard																						

equipment, logging cableway			0		0		0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			0		0		0	0	1	2	0	1	1	0	1	0	1	0	1	1	1	2
truck			34		33		28	33	37	26	30	36	24	44	36	20	30	30	35	31	42	30
forklift			8		12		8	4	13	14	15	6	12	14	16	11	18	15	6	15	9	12
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			26		23		16	25	19	22	11	31	25	21	29	28	19	19	21	16	12	17
loader			8		1		6	7	3	6	4	4	5	9	11	8	10	9	6	6	7	7
straddle carrier			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
rough terrain hauler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			7		8		10	12	8	11	4	5	9	6	5	8	4	5	10	8	6	5
cars, bus, motorcycle			15		13		14	12	19	10	13	18	16	10	14	14	6	11	6	6	8	11
railway vehicle			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			0		3		1	1	3	1	0	1	3	2	1	2	1	1	1	1	2	0
boiler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

pressure vessel			0		0		0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
other pressure vessels			0		0		0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0
chemical facilities			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gas welding equipment			0		0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
arc welding equipment			0		1		0	0	0	0	1	1	0	0	2	0	0	0	0	1	0	0
other welding equipment			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	0	0	1	0	0	0	0	0	0	0
industrial dryer			1		0		0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0
other kiln, caldron			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission			0		1		0	0	0	1	1	0	0	0	0	0	0	1	0	0	2	0
electric power facilities			0		0		0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1
other electrical equipment			0		1		0	1	1	0	1	2	0	1	1	1	0	0	0	1	0	0
human power cranes			3		1		1	0	1	0	1	1	0	1	1	1	0	0	1	1	6	7
human power																						

hauling equipment			26		15		12	18	24	25	17	16	17	18	19	11	17	21	20	18	11	19
human power machine			0		0		0	2	1	1	1	0	2	1	1	0	2	0	2	1	1	0
hand tool			21		13		10	16	15	14	15	10	9	11	10	18	9	9	9	11	8	18
ladder			24		26		23	27	25	34	25	25	35	32	28	28	36	34	24	39	27	33
slinging tool			0		0		0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
other tools			11		17		26	12	24	32	20	18	22	22	14	20	20	14	20	19	19	22
other equipment, facilities			17		15		26	23	24	20	17	18	24	29	18	23	13	17	23	18	24	20
scaffolding			3		1		3	2	2	1	2	4	1	3	1	0	0	0	1	1	3	2
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			7		10		8	10	13	2	7	14	7	20	15	12	7	6	8	13	13	17
opening			6		2		3	4	5	4	2	1	2	2	1	6	3	6	5	4	2	9
roof, beam, haze, crossbeam, principal rafter			4		6		11	6	8	5	10	5	4	7	8	9	8	6	6	11	5	9
working platform, boot board			21		18		23	16	21	13	14	12	22	10	20	21	23	19	16	19	15	20
passage			48		45		43	44	48	55	38	51	52	50	37	40	53	56	49	64	56	79
building,			36		33		29	28	45	34	29	31	42	40	27	21	29	28	31	37	42	29

establishment																						
other temporary buildings, establishments			24		17		19	24	29	24	26	20	22	38	27	16	12	20	18	22	29	32
explosive substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			1		0		1	0	0	0	0	0	0	1	2	0	0	1	1	1	0	0
inflammable gas			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
harmful substance			1		1		1	1	3	2	1	3	4	4	4	3	6	5	1	6	3	0
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			1		2		4	1	1	3	7	8	4	8	3	5	0	6	5	3	2	12
metal material			14		13		14	13	14	9	12	19	7	9	4	9	7	4	5	9	6	9
lumber, bamboo			5		3		9	2	2	4	1	1	6	2	3	2	3	2	5	2	6	5
stone, sand, substance			1		2		0	1	1	0	0	1	0	1	1	0	1	2	0	1	0	0
other materials			1		4		12	2	3	3	5	6	7	7	5	9	7	7	4	9	7	0
load			31		26		28	28	26	18	28	17	26	27	15	22	25	27	16	18	27	32
machine/equipment as load			3		2		0	2	1	1	1	1	1	1	1	3	1	1	1	1	0	0
natural ground,																						

rock			2		8		5	4	4	3	3	4	4	2	0	5	3	1	3	3	5	4
standing tree			2		0		3	0	2	1	4	1	1	1	6	5	3	2	0	2	2	4
water			0		1		1	0	1	0	3	0	1	0	0	1	1	0	1	1	1	0
abnormal environment			0		0		0	0	0	2	1	0	0	1	0	0	3	2	1	1	0	0
high/cold temperature environment			1		0		5	4	4	4	0	5	5	5	7	3	1	3	2	10	3	5
other environments			630		481		532	380	407	549	499	500	480	521	482	455	466	505	511	488	517	600
other causal agent			41		60		61	221	132	74	47	52	46	48	42	50	55	40	36	54	43	37
no causal agent			27		24		17	26	14	24	30	36	31	18	15	21	26	22	15	30	38	45
unclassifiable			6		4		6	4	1	2	3	2	0	3	2	1	0	0	0	1	3	1
total			1,195		1,044		1,094	1,101	1,070	1,121	1,034	1,049	1,069	1,129	1,017	992	1,009	1,021	1,022	1,093	1,099	1,239

Workers age of industrial accidents in livestock 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	55	45	53	40	28	29	23	31	18	18	11	25	8	32	19	18	25	19	22	16	15	28
20-29	309	311	309	292	240	275	265	236	240	264	213	214	208	194	218	176	162	148	171	189	178	206

30-39	162	162	192	168	181	205	218	249	226	229	232	205	246	269	210	249	241	244	221	245	246	261
40-49	233	216	197	196	198	198	174	171	163	165	180	188	197	187	189	176	209	217	218	236	262	278
50-59	229	271	264	235	240	264	260	281	271	315	240	235	229	257	211	211	203	201	194	202	203	226
60 years old or more	151	148	180	140	157	144	154	133	152	130	158	182	181	190	170	162	169	192	196	205	195	240
total	1,139	1,153	1,195	1,071	1,044	1,115	1,094	1,101	1,070	1,121	1,034	1,049	1,069	1,129	1,017	992	1,009	1,021	1,022	1,093	1,099	1,239

Workers' number of workplace of industrial accidents in livestock 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	379	395	415	335	375	376	350	359	337	326	346	342	366	341	339	347	340	329	346	322	352	375
10-29	488	506	536	474	445	487	489	471	462	497	430	444	422	478	430	396	410	431	432	471	467	527
30-49	132	110	104	130	112	115	118	110	108	118	102	101	108	123	72	107	88	87	87	107	117	134
50-99	60	84	91	94	81	90	91	108	111	119	92	93	92	118	97	86	110	115	100	114	87	102
100-299	75	52	45	35	29	43	43	49	47	53	59	61	77	67	72	52	57	54	50	71	71	97
300 workers or more	5	6	4	3	2	4	3	4	5	8	5	8	4	2	7	4	4	5	7	8	5	4
total	1,139	1,153	1,195	1,071	1,044	1,115	1,094	1,101	1,070	1,121	1,034	1,049	1,069	1,129	1,017	992	1,009	1,021	1,022	1,093	1,099	1,239

Month of industrial accidents in livestock 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	101	94	95	100	105	87	94	103	78	75	81	83	87	99	88	80	77	84	87	95	92	111
February	91	103	87	83	73	94	82	72	88	114	81	90	76	109	83	83	69	103	78	85	89	88
March	111	101	105	90	74	104	85	98	86	93	87	94	92	88	88	71	88	83	104	77	90	98
April	100	85	103	95	88	83	81	80	92	101	81	88	96	92	75	92	83	76	83	75	89	101
May	90	102	90	98	86	123	84	110	88	87	91	78	67	109	78	91	94	91	82	96	89	90
June	90	103	103	94	82	104	96	105	103	90	91	85	98	89	86	77	74	93	80	96	85	118
July	92	92	105	79	85	104	113	97	106	108	94	91	86	88	99	81	92	80	74	99	85	122
August	92	101	99	97	92	90	98	95	104	87	74	88	96	85	85	90	76	72	82	96	95	102
September	99	88	94	67	83	81	71	75	92	97	87	98	92	93	76	77	84	91	75	97	118	113
October	96	95	109	93	115	102	99	95	86	105	83	103	94	101	91	88	91	79	98	99	97	112
November	95	107	114	90	79	81	95	88	80	82	109	76	90	85	74	78	83	80	90	93	85	91
December	82	82	91	85	82	62	96	83	67	82	75	75	95	91	94	84	98	89	89	85	85	93
total	1,139	1,153	1,195	1,071	1,044	1,115	1,094	1,101	1,070	1,121	1,034	1,049	1,069	1,129	1,017	992	1,009	1,021	1,022	1,093	1,099	1,239

Prefecture of industrial accidents in livestock 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	316	274	333		253		223	259	253	252	240	261	243	241	223	230	222	252	238	267	260	308
Aomori	33	32	35		30		30	24	16	23	21	18	22	19	24	19	13	15	18	16	21	27

Iwate	45	55	43		30		23	37	44	28	34	22	48	54	42	40	42	30	33	51	65	65
Miyagi	11	14	11		11		10	10	4	9	6	10	7	13	15	13	13	10	7	13	16	11
Akita	9	11	6		11		5	10	7	5	7	5	6	3	13	10	4	8	7	4	11	7
Yamagata	12	7	7		5		13	10	8	2	9	9	7	12	12	3	10	9	4	8	6	8
Fukushima	7	43	34		30		29	32	33	36	20	23	23	13	10	18	19	14	10	12	23	17
Ibaraki	170	168	181		134		162	153	130	149	117	129	115	141	124	114	150	115	116	130	134	141
Tochigi	27	16	21		22		18	17	18	23	12	19	24	22	30	24	21	25	36	24	33	28
Gunma	15	17	23		10		25	23	13	23	21	19	26	15	21	16	13	21	22	30	25	35
Saitama	13	14	13		6		8	6	10	5	14	17	10	9	13	19	14	14	12	8	6	11
Chiba	14	27	32		38		51	43	38	49	46	38	53	54	30	24	22	32	16	27	20	25
Tokyo	1	1	0		3		0	0	2	0	0	1	2	0	7	3	0	3	1	0	0	0
Kanagawa	3	1	3		6		9	6	6	13	15	13	9	11	8	12	9	9	7	10	16	11
Niigata	15	25	14		13		15	13	27	20	17	20	13	14	15	21	12	15	15	23	19	33
Toyama	7	1	4		3		4	2	2	3	3	2	2	0	2	0	1	2	4	3	2	0
Ishikawa	8	14	13		11		4	6	10	8	12	12	9	6	8	11	4	9	6	6	7	6
Fukui	1	0	3		1		2	0	0	2	0	0	1	2	0	0	0	1	1	1	1	0
Yamanashi	1	3	1		0		0	1	1	3	0	2	0	2	1	0	1	2	1	1	2	2
Nagano	5	2	4		3		6	4	3	4	10	6	10	7	6	6	8	3	6	5	4	7
Gifu	12	7	17		13		1	4	9	7	12	6	8	7	8	11	9	13	10	12	11	9
Shizuoka	14	4	1		10		4	7	7	11	9	5	11	15	9	10	16	10	10	13	10	11

Aichi	13	11	11		16		15	14	14	11	15	17	25	6	9	12	12	15	20	17	21	23
Mie	15	18	21		16		15	12	17	13	13	15	20	29	9	17	11	13	16	12	13	20
Shiga	96	118	96		85		99	97	103	102	83	84	74	112	89	95	103	90	109	92	90	98
Kyoto	4	7	8		5		5	14	9	16	11	12	13	18	11	11	10	11	8	5	4	5
Osaka	0	1	0		2		3	1	1	0	2	4	1	3	0	1	1	1	0	0	0	0
Hyogo	17	14	20		9		17	8	21	16	13	16	9	20	12	13	9	12	11	8	16	31
Nara	2	1	3		2		0	2	2	3	1	4	1	7	6	5	4	6	3	1	5	2
Wakayama	0	2	1		4		4	4	3	4	6	7	5	5	1	5	2	2	2	1	2	0
Tottori	9	10	3		3		3	3	4	5	2	0	3	6	3	7	7	3	2	5	10	5
Shimane	8	9	9		11		8	4	6	8	10	6	6	6	2	8	12	11	5	6	11	8
Okayama	12	24	19		24		14	11	15	21	16	12	16	14	21	11	15	10	20	21	18	22
Hiroshima	20	19	10		18		25	20	15	20	16	20	23	25	21	15	18	15	10	20	19	18
Yamaguchi	9	8	4		7		7	10	9	8	2	5	5	7	7	3	6	5	6	7	6	4
Tokushima	5	5	5		5		1	4	2	5	8	1	6	2	4	2	0	4	6	7	9	6
Kagawa	5	7	5		13		8	2	5	5	8	7	9	11	8	6	7	8	10	11	3	12
Ehime	5	9	11		8		14	7	4	2	6	11	7	9	6	3	5	5	9	8	5	8
Kochi	2	2	0		1		5	1	2	2	1	3	6	1	0	2	4	7	0	2	3	6
Fukuoka	14	10	12		17		12	14	17	8	16	14	9	14	14	15	9	20	8	13	10	9
Saga	16	17	18		9		16	26	9	16	15	12	11	17	16	12	19	14	16	11	6	19

Nagasaki	7	7	4		9		6	11	6	11	3	9	9	6	6	7	6	8	10	7	9	10
Kumamoto	23	23	18		17		24	25	28	29	24	20	20	24	17	23	24	21	12	31	25	32
Oita	12	16	14		15		22	16	9	13	13	16	15	17	17	13	10	7	20	18	10	13
Miyazaki	40	24	39		40		50	53	52	47	59	44	56	39	35	36	31	52	51	51	40	43
Kagoshima	63	52	60		61		69	70	60	72	61	68	60	66	65	60	71	63	80	66	65	72
Okinawa	3	3	5		4		10	5	16	9	5	5	11	5	17	6	10	6	8	9	7	11
total	1,139	1,153	1,195		1,044		1,094	1,101	1,070	1,121	1,034	1,049	1,069	1,129	1,017	992	1,009	1,021	1,022	1,093	1,099	1,239

Industrial accidents mean fatal and non-fatal injuries 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/2020e_industry.html

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Fatal accidents in livestock in Japan in 1999-2020

livestock industry Code No.070101

Type of fatal accidents in livestock in 1999-2020

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

fall from height	3	1	3	4	3	2	2	3	2	3	2	3	2	2	1	2	0	2	6	3	1	2
falling to same level	0	0	0	0	1	1	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	1
crash	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
struck by flying or falling object	0	0	0	0	2	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1
collapse	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0
crashed by	1	3	0	0	1	0	1	1	1	1	0	1	0	0	1	3	1	3	1	0	1	1
caught in/between	1	1	3	1	1	6	1	0	3	3	1	4	3	2	2	0	2	2	4	1	1	1
cut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
injury to the sole of the foot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drown	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
contact to high/low-temperature	1	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0
contact to harmful substance	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0
electric shock	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	1	1	1	1	1	0	1	0	1	0	1	1	2	0	0	1	0	0	0	0	1	2

traffic accident (others)	0	0	0	0	0	0	0	0	0	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
others	1	0	0	0	0	0	0	1	0	1	1	0	1	0	0	1	1	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	9	6	8	6	9	10	6	6	8	12	10	12	9	6	7	7	7	9	12	5	8	8

Causal agents (middle) of fatal accidents in livestock 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	0	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	1	0	0	0	1	0	1	0	0	0	0	1	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
construction machine	1	0	0	0	1	3	0	0	1	2	0	1	0	2	0	0	0	1	1	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	0	0	1	1	4	1	0	0	1	0	2	2	1	1	0	1	0	2	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

conveying machine	2	2	5	1	2	1	2	1	2	1	4	3	0	1	0	2	2	4	3	0	2	5
vehicle	0	0	0	0	1	0	0	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0
pressure vessel	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
welding equipment	0	0	0	0	0	0	0	0	0	0	0	1	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
electric equipment	0	0	0	0	0	0	0	0	0	0	1	0	0	0	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	0	0	0	0	1	0
tools	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	1	1	2	0	2	1	0	2	2	0	1	1	1	1	1	0	0	1	2	3	1	1
hazards, harmful substances	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	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
load	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
natural environment	3	3	1	4	1	0	2	3	1	4	2	3	3	1	2	4	2	2	2	0	3	1
other causal agent	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0
no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

total	9	6	8	6	9	10	6	6	8	12	10	12	9	6	7	7	7	9	12	5	8	8

Causal agents (small) of fatal accidents in livestock 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	0	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	1	0	0	0	1	0	1	0	0	0	0	1	0	0
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	1	3	0	0	1	2	0	1	0	2	0	0	0	1	1	0	0	0

excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation work machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine, buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot	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	0	0	0	0	1	3	1	0	0	1	0	2	1	1	0	0	0	0	2	0	0	0
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other mobile silviculture machine																	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
mobile crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane	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	0	0	0	0	0
cargo lifting appliance	0	0	0	0	0	0	0	0	0	0	0	0	0	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
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
simple skyline yarding equipment																	0	0	0	0	0	0

other powered crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	1	2	3	1	0	0	1	0	0	1	1	2	0	1	0	1	1	2	0	0	1	2
forklift	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	1	1	1	2	0	0	2
railway equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	0	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	1	0	1	1
loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
cars, bus, motorcycle	0	0	0	0	1	0	0	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0
railway vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
boiler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other pressure vessels	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
gas welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
arc welding equipment	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

other welding equipment	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial dryer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
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
other electrical 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 cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
slinging tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipment, facilities	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
scaffolding	0	0	0	0	0	0	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
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
opening	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

roof, beam, haze, crossbeam, principal rafter	0	0	1	0	1	0	0	1	0	0	1	0	0	1	1	0	0	1	1	2	0	1
working platform, boot board	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
building, establishment	1	1	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
inflammable substance	1	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	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	1	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
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
metal material	0	0	0	0	1	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
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
other materials	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	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
natural ground, rock	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0
standing tree	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
abnormal environment	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0
other environments	3	3	1	4	1	0	1	3	1	1	1	2	1	0	1	3	1	1	2	0	1	1
other causal agent	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0
no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	9	6	8	6	9	10	6	6	8	12	10	12	9	6	7	7	7	9	12	5	8	8

Workers age of fatal accidents in livestock 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	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20-29	2	0	1	1	0	1	1	0	0	2	1	2	0	0	1	0	2	1	2	1	0	1
30-39	1	0	1	0	2	0	3	0	1	1	0	2	0	0	2	2	2	1	1	0	2	1
40-49	1	3	2	3	1	0	0	1	1	1	0	1	4	1	1	1	1	3	1	0	0	1

50-59	2	1	1	1	2	5	1	3	5	2	2	2	2	1	0	2	1	1	1	1	1	1
60 years old or more	2	2	3	1	4	4	1	2	1	6	6	5	3	4	3	2	1	3	7	3	5	3
total	9	6	8	6	9	10	6	6	8	12	10	12	9	6	7	7	7	9	12	5	8	8

Workers' number of workplace of fatal accidents in livestock 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	4	4	5	1	5	3	3	2	4	6	6	4	5	2	3	4	3	5	9	1	2	4
10-29	3	2	2	4	2	5	2	3	2	5	4	4	2	3	1	2	3	2	3	2	5	2
30-49	0	0	1	1	2	2	1	1	0	1	0	3	2	1	3	0	1	2	0	1	1	2
50-99	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0	0	1	0	0
100-299	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
total	9	6	8	6	9	10	6	6	8	12	10	12	9	6	7	7	7	9	12	5	8	8

Month of fatal accidents in livestock 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	0	0	0	1	2	1	0	1	2	1	1	2	0	0	1	0	1	0	2	1	1	0
February	2	1	1	1	1	0	0	0	0	2	1	0	1	0	1	0	0	0	1	0	1	0

March	0	1	0	3	0	1	2	1	1	0	0	1	2	0	1	1	0	1	2	0	1	1
April	1	1	3	0	1	2	0	0	0	0	1	1	1	0	0	0	0	1	1	0	2	0
May	0	1	0	0	0	1	0	0	1	0	1	2	0	2	1	1	2	1	1	0	0	1
June	1	0	0	0	0	0	1	0	1	1	2	1	0	1	0	0	0	1	0	0	1	1
July	2	0	0	0	1	1	1	0	0	2	2	2	0	0	1	1	2	1	1	0	0	1
August	1	0	2	1	0	0	0	2	0	3	1	0	1	0	1	2	1	1	1	1	1	0
September	0	2	0	0	0	2	1	0	1	1	0	0	0	0	0	1	0	2	1	1	0	0
October	1	0	0	0	0	0	0	0	1	1	1	1	1	3	0	1	0	0	0	0	1	0
November	1	0	2	0	4	2	0	1	0	1	0	0	2	0	0	0	1	1	0	0	0	1
December	0	0	0	0	0	0	1	1	1	0	0	2	1	0	1	0	0	0	2	2	0	3
total	9	6	8	6	9	10	6	6	8	12	10	12	9	6	7	7	7	9	12	5	8	8

Prefecture of fatal accidents in livestock 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	5	1	0	1	2	2	2	0	3	2	2	1	0	2	0	1	0	3	3	1	3	2
Aomori	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0	1	0	1	0	0	1
Iwate	0	0	0	1	1	0	0	0	0	1	0	1	3	0	0	0	0	0	1	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Akita	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Yamagata	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Ibaraki	0	1	0	4	0	0	1	1	0	1	1	1	0	1	0	2	1	0	2	0	0	1
Tochigi	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	2	0	0	0	0	0	2	1	0	1	0	0	0	0	0	1	0
Saitama	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
Chiba	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	1	0
Tokyo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanagawa	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niigata	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Toyama	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ishikawa	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukui	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Gifu	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Shizuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Aichi	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mie	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Shiga	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0

Kyoto	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Osaka	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Hyogo	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Shimane	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
Okayama	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Kagawa	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ehime	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Saga	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	1	0	0	1	0	0	1	0	2	1	1	0	0	0	1	0	0	0	1	0	1
Oita	0	0	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1

Kagoshima	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
total	9	6	8	6	9	10	6	6	8	12	10	12	9	6	7	7	7	9	12	5	8	8

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html