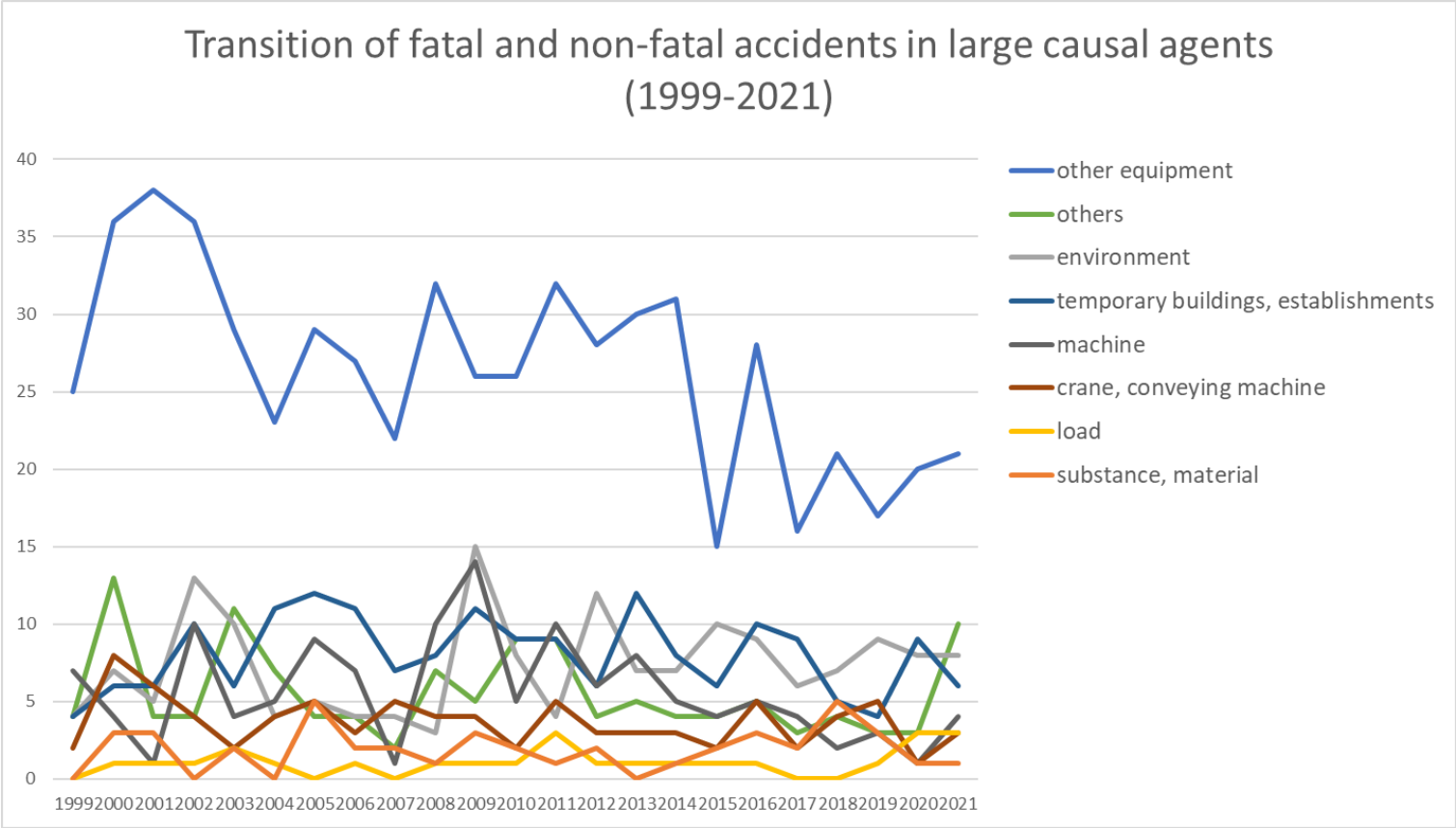
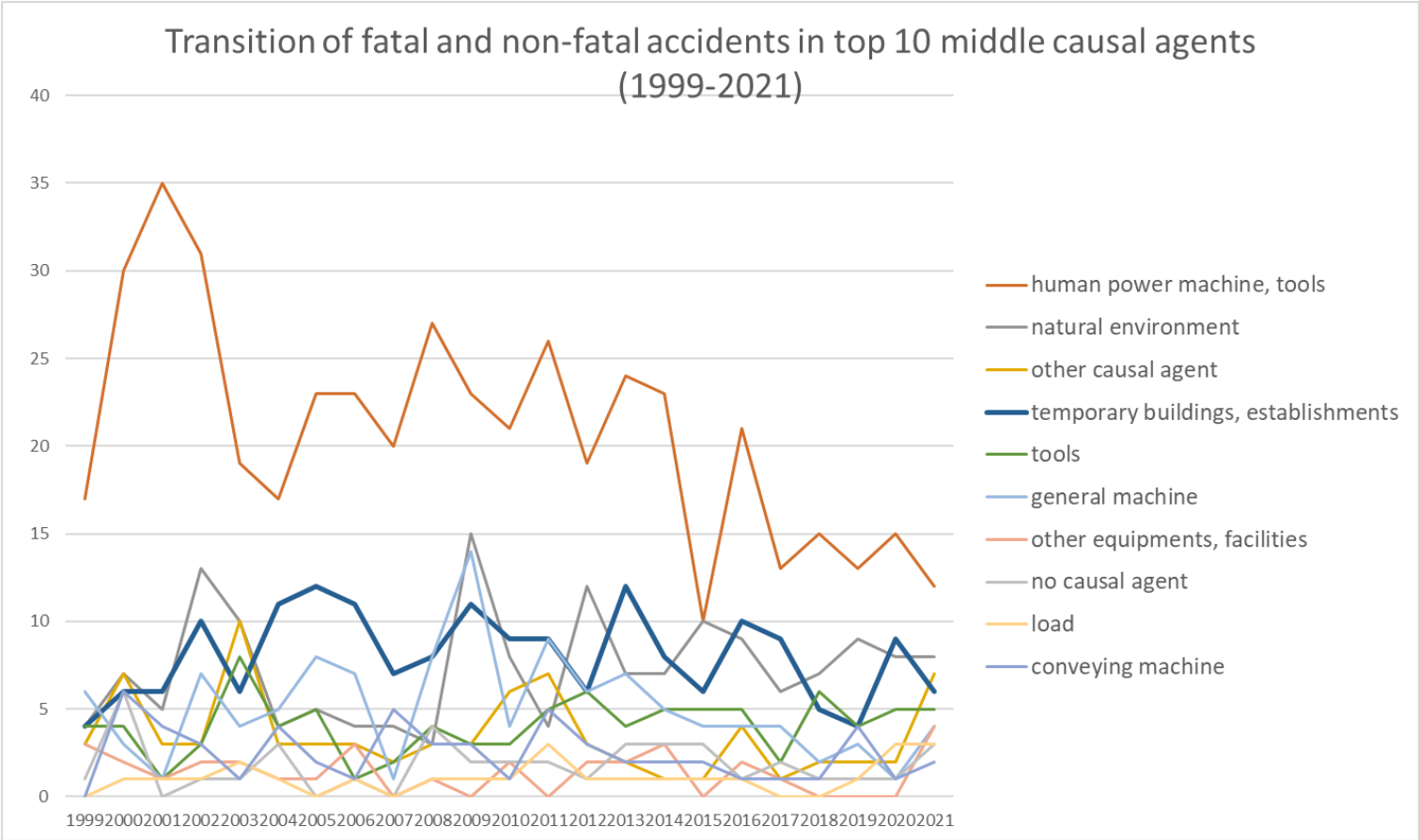
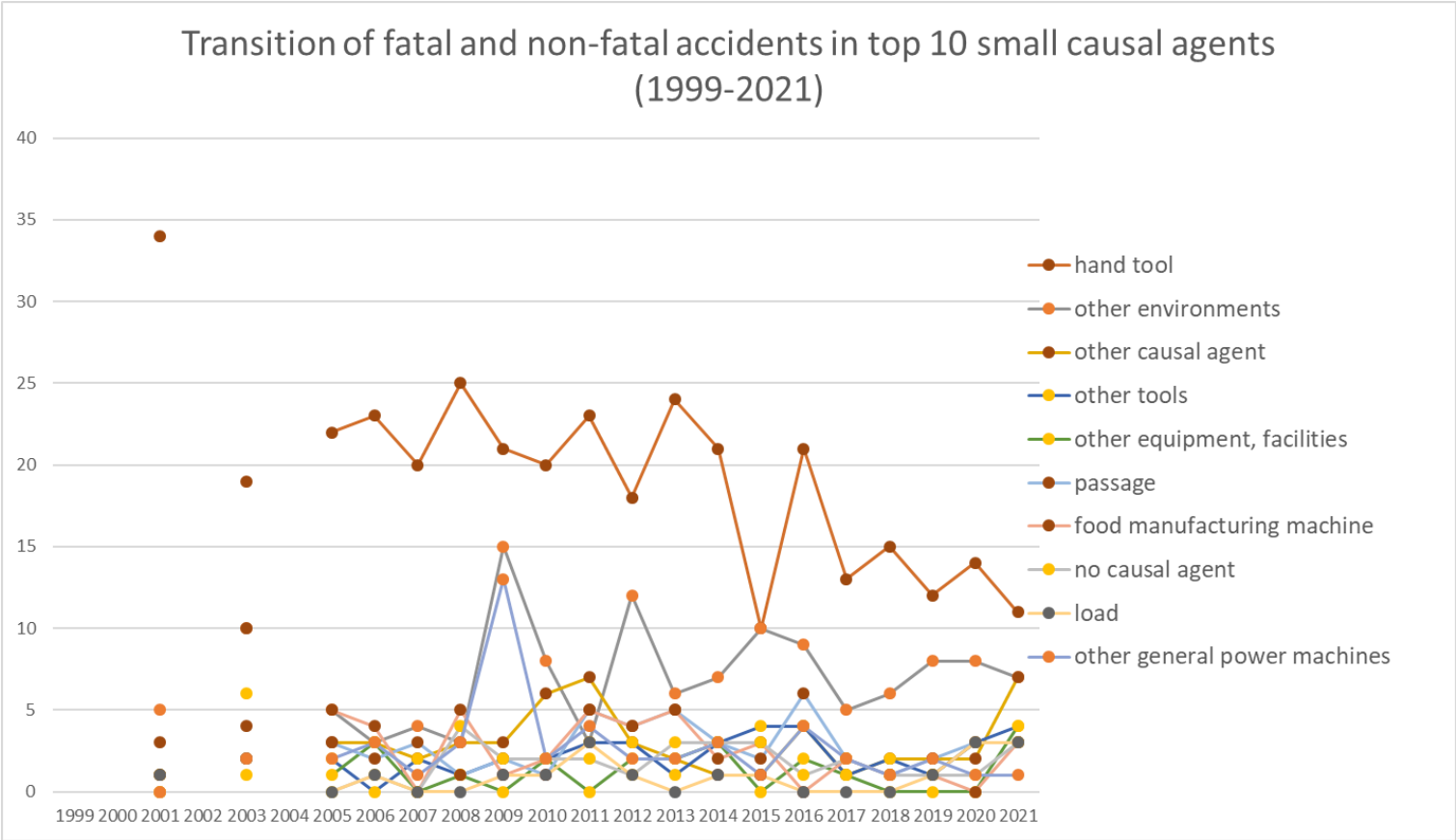
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 150105 livestock process service (1999-2021)



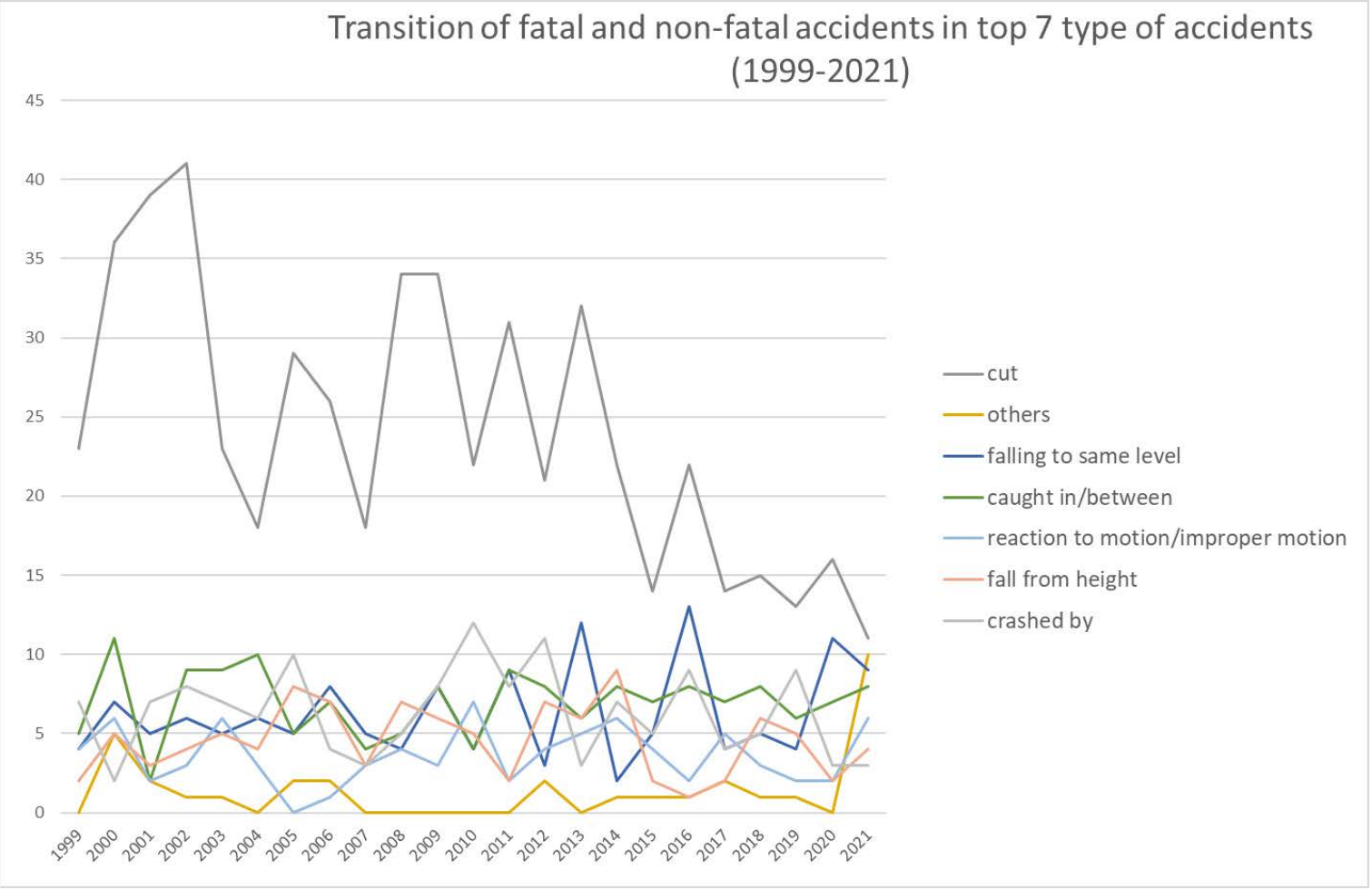
Transition of fatal and non-fatal accidents in large causal agents in code no. 150105 livestock process service (1999-2021)



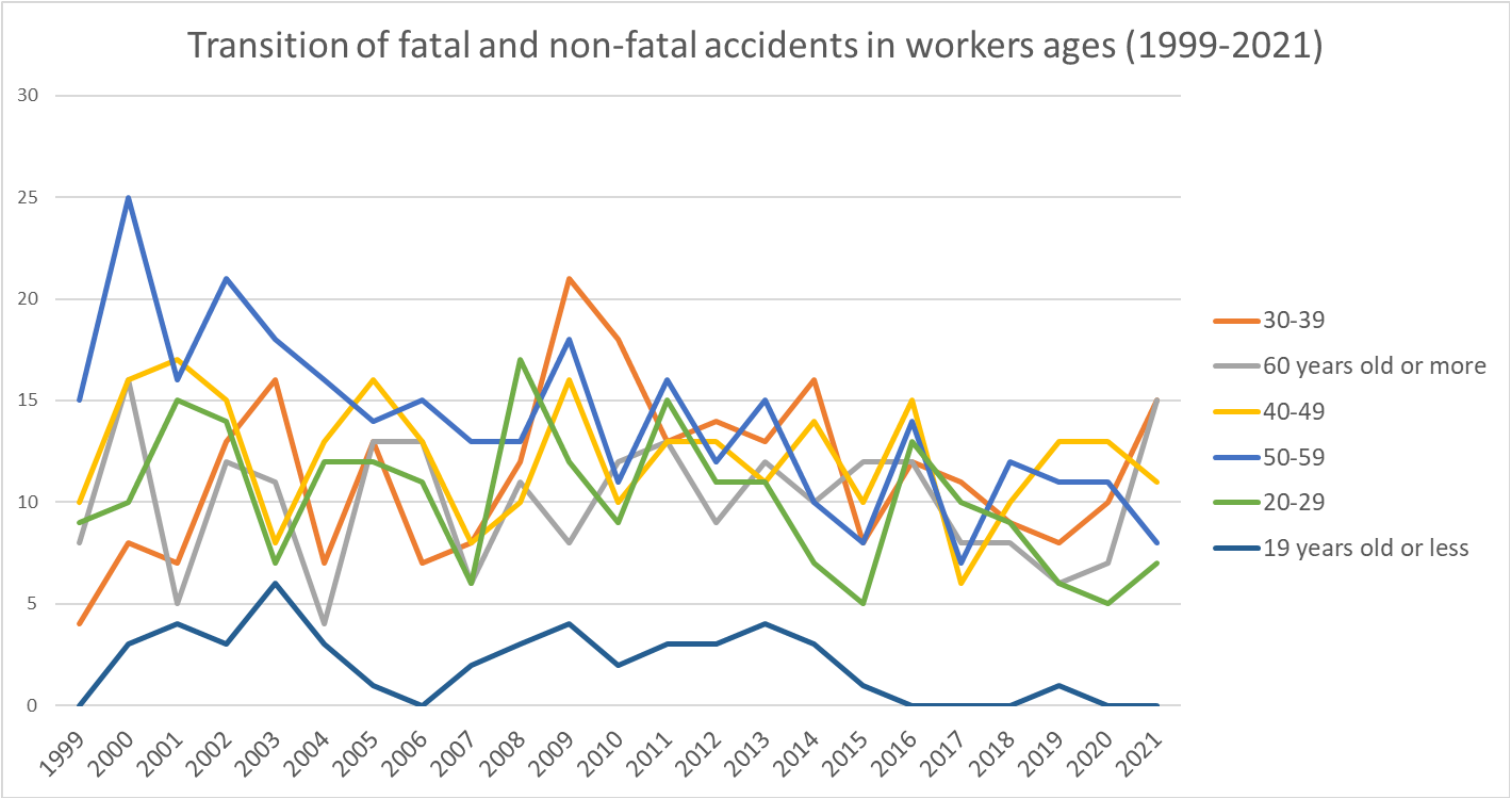
Transition of fatal and non-fatal accidents in middle causal agents in code no. 150105 livestock process service (1999-2021)



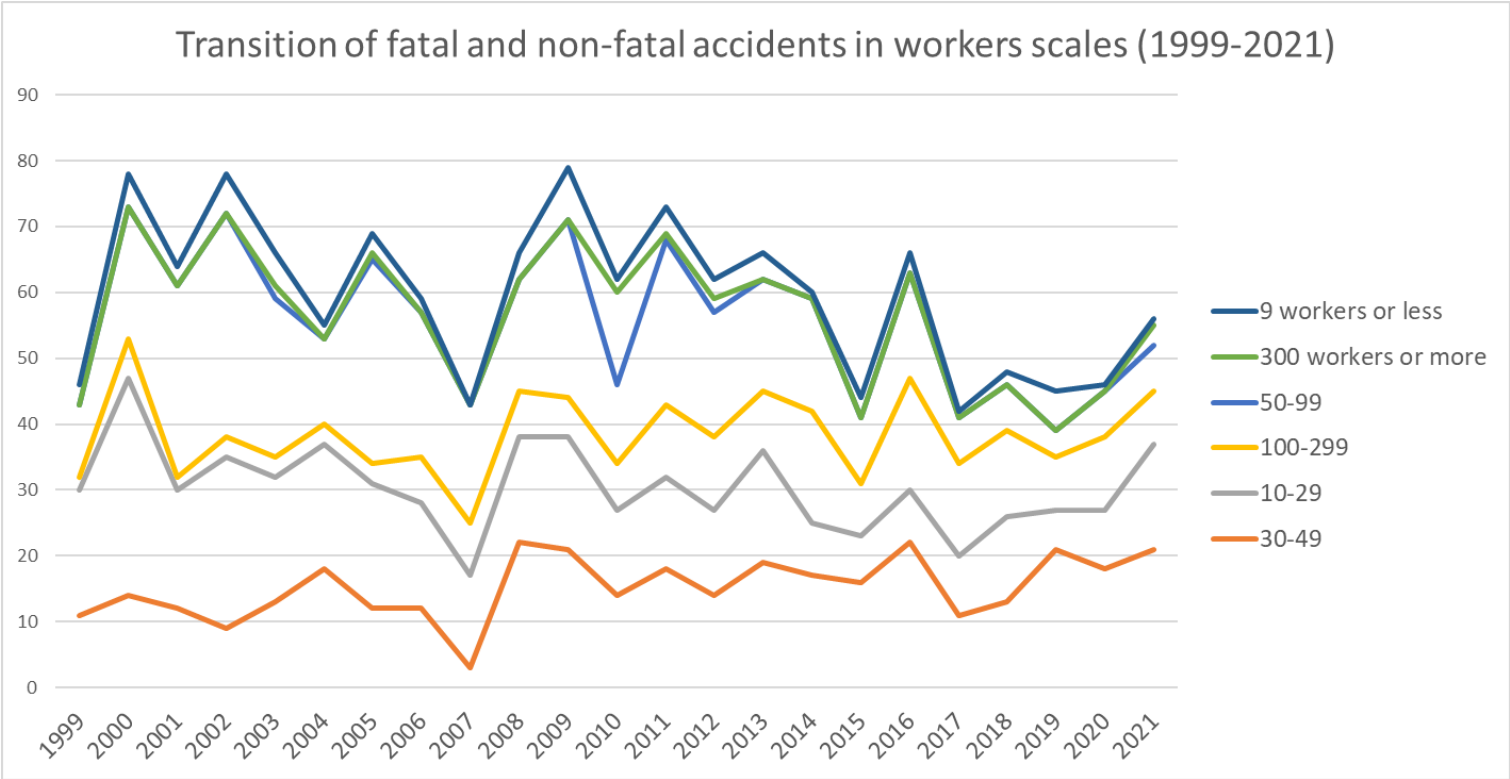
Transition of fatal and non-fatal accidents in small causal agents in code no. 150105 livestock process service (1999-2021)



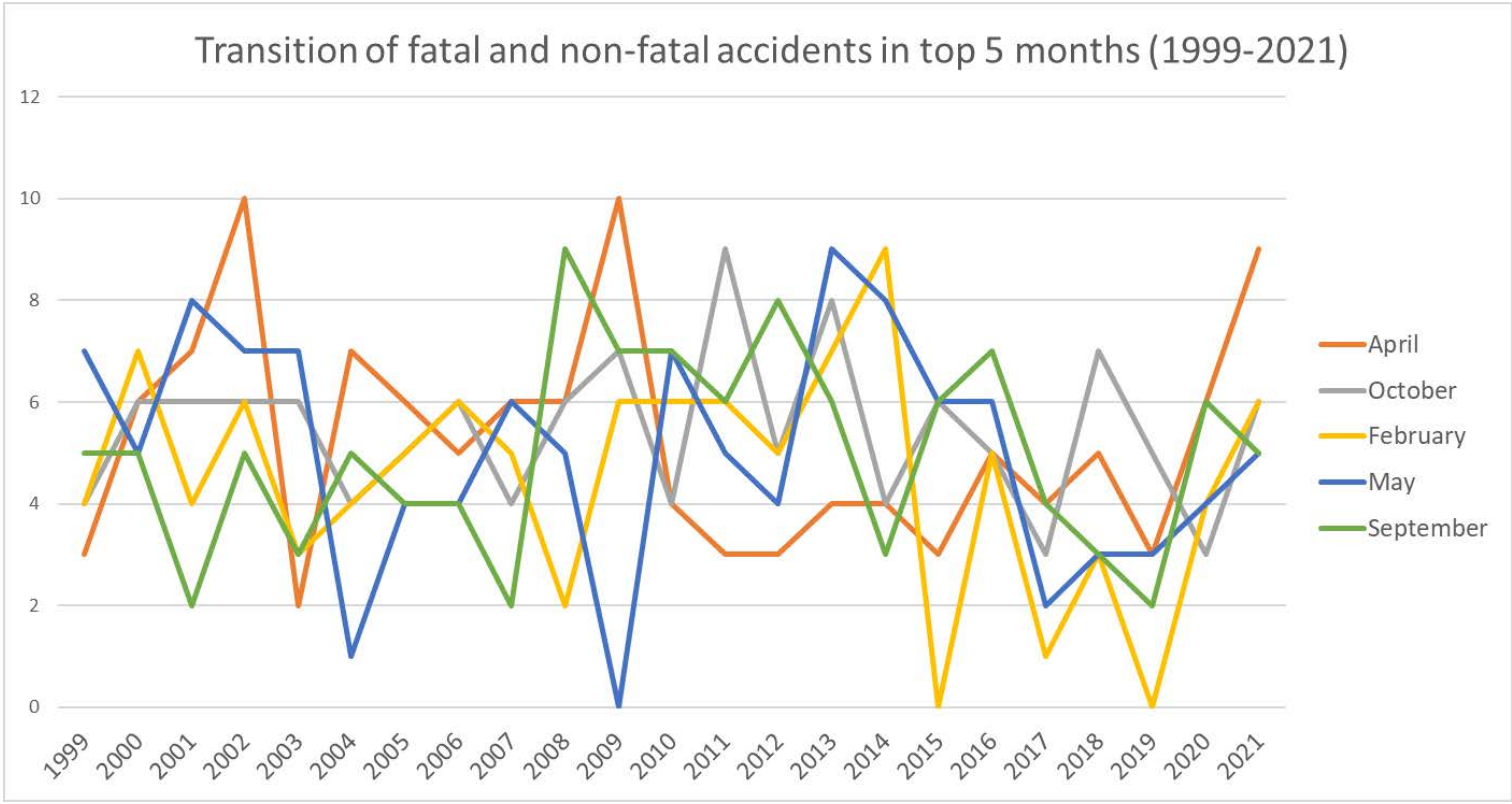
Transition of fatal and non-fatal accidents in type of accidents in code no. 150105 livestock process service (1999-2021)



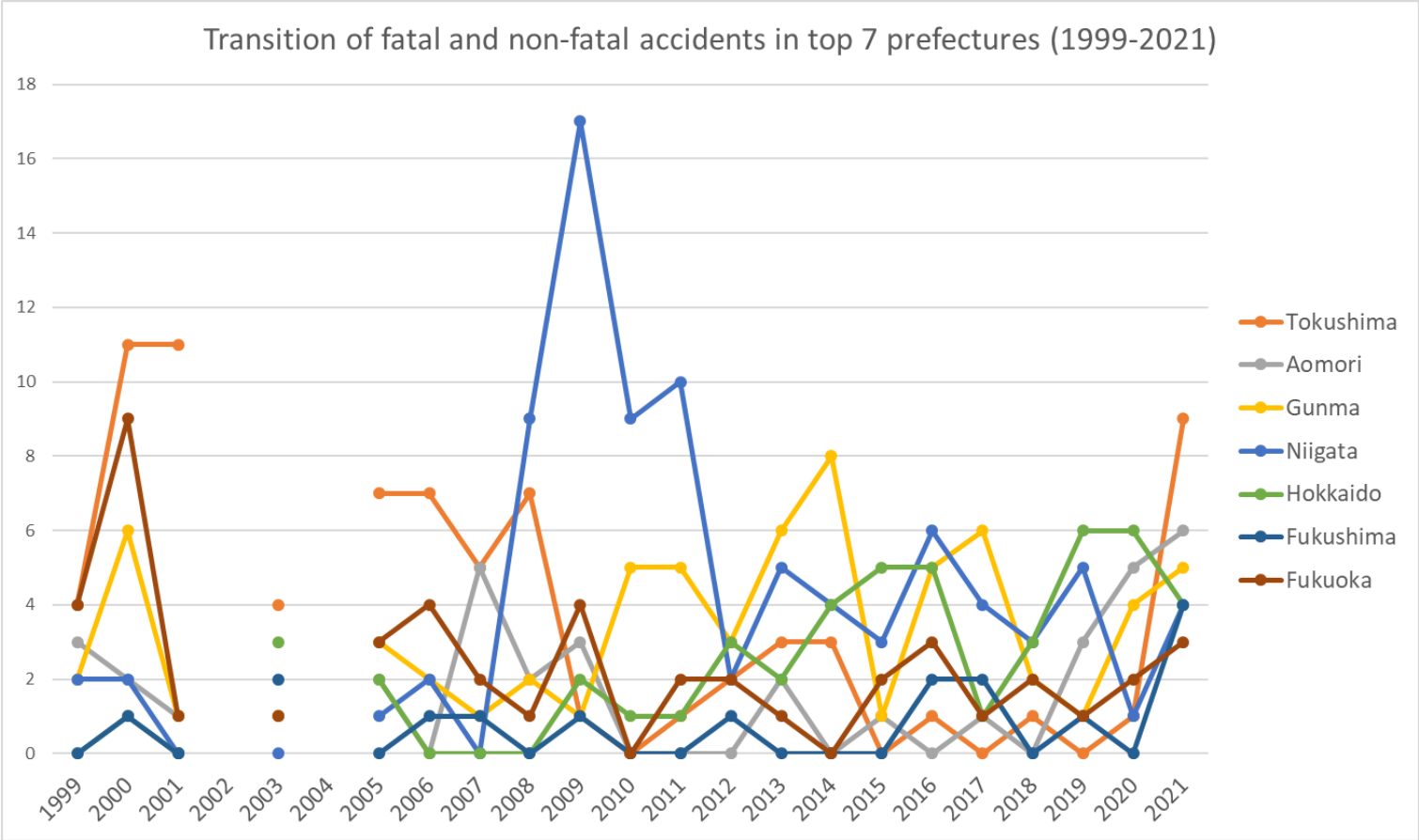
Transition of fatal and non-fatal accidents in workers ages in code no. 150105 livestock process service (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 150105 livestock process service (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 150105 livestock process service (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 150105 livestock process service (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 150105 livestock process service (1999-2021)

code	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	total	Causal (L) agents
3	other equipment	25	36	38	36	29	23	29	27	22	32	26	26	32	28	30	31	15	28	16	21	17	20	21	608	other equipment
9	others	4	13	4	4	11	7	4	4	2	7	5	9	9	4	5	4	4	5	3	4	3	3	10	128	others
7	environment	4	7	5	13	10	4	5	4	4	3	15	8	4	12	7	7	10	9	6	7	9	8	8	169	environment
																										temporary

4	temporary buildings, establishments	4	6	6	10	6	11	12	11	7	8	11	9	9	6	12	8	6	10	9	5	4	9	6	185	buildings, establishments
1	machine	7	4	1	10	4	5	9	7	1	10	14	5	10	6	8	5	4	5	4	2	3	1	4	129	machine
2	crane, conveying machine	2	8	6	4	2	4	5	3	5	4	4	2	5	3	3	3	2	5	2	4	5	1	3	85	crane, conveying machine
6	load		1	1	1	2	1		1		1	1	1	3	1	1	1	1	1			1	3	3	25	load
5	substance, material		3	3		2		5	2	2	1	3	2	1	2		1	2	3	2	5	3	1	1	44	substance, material
	total	46	78	64	78	66	55	69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,373	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 150105 livestock process service (1999-2021)

code	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	total	Causal (M) agents
36	human power machine, tools	17	30	35	31	19	17	23	23	20	27	23	21	26	19	24	23	10	21	13	15	13	15	12	477	human power machine, tools
71	natural environment	4	7	5	13	10	4	5	4	4	3	15	8	4	12	7	7	10	9	6	7	9	8	8	169	natural environment
91	other causal agent	3	7	3	3	10	3	3	3	2	3	3	6	7	3	2	1	1	4	1	2	2	2	7	81	other causal agent
41	temporary buildings, establishments	4	6	6	10	6	11	12	11	7	8	11	9	9	6	12	8	6	10	9	5	4	9	6	185	temporary buildings, establishments
37	tools	4	4	1	3	8	4	5	1	2	4	3	3	5	6	4	5	5	5	2	6	4	5	5	94	tools
																										general

16	general machine	6	3	1	7	4	5	8	7	1	8	14	4	9	6	7	5	4	4	4	2	3	1	4	117	machine
39	other equipments, facilities	3	2	1	2	2	1	1	3		1		2		2	2	3		2	1				4	32	other equipments, facilities
92	no causal agent	1	6		1	1	3		1		4	2	2	2	1	3	3	3	1	2	1	1	1	3	42	no causal agent
61	load		1	1	1	2	1		1		1	1	1	3	1	1	1	1	1			1	3	3	25	load
22	conveying machine		6	4	3	1	4	2	1	5	3	3	1	5	3	2	2	2	1	1	1	4	1	2	57	conveying machine
52	materials		2	2		2		3	1	2	1	2	2		2		1	1	2	2	4	2	1	1	33	materials
21	crane	1	2	1	1	1		1	2		1		1			1	1		4	1	3	1		1	23	crane
51	hazards, harmful substances		1	1				2	1			1		1				1	1		1	1			11	hazards, harmful substances
23	vehicle	1		1				2				1													5	vehicle
99	unclassifiable			1			1	1					1								1				5	unclassifiable
12	power transmission mechanism				1			1			1								1						4	power transmission mechanism
13	woodworking machine		1		2						1														4	woodworking machine
31	pressure vessel	1		1											1										3	pressure vessel
14	construction machine												1	1											2	construction machine
																										metal

15	metal manufacturing machine	1														1									2	manufacturing machine
35	electric equipment						1							1											2	electric equipment
11	engine																									engine
17	mobile silviculture machine																									mobile silviculture machine
32	chemical facilities																									chemical facilities
33	welding equipment																									welding equipment
34	kiln, caldron																									kiln, caldron
	total	46	78	64	78	66	55	69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,373	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 150105 livestock process service (1999-2021)

code	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	total	Causal (S) agents
364	hand tool			34		19		22	23	20	25	21	20	23	18	24	21	10	21	13	15	12	14	11	366	hand tool
719	other environments			5		10		5	3	4	3	15	8	3	12	6	7	10	9	5	6	8	8	7	134	other environments
911	other causal agent			3		10		3	3	2	3	3	6	7	3	2	1	1	4	1	2	2	2	7	65	other causal agent
379	other tools			1		6		2		2	1	2	2	3	3	1	3	4	4	1	2	1	3	4	45	other tools
391	other equipment, facilities			1		2		1	3		1		2		2	2	3		2	1				4	24	other equipment, facilities
417	passage					4		3	2	3	1	2	1	5	4	5	3	2	6	2	1	2	3	3	52	passage

165	food manufacturing machine			1		2		5	4		5	1	2	5	4	5	2	3		2	1	1		3	46	food manufacturing machine
921	no causal agent					1			1		4	2	2	2	1	3	3	3	1	2	1	1	1	3	31	no causal agent
611	load			1		2			1			1	1	3	1		1	1				1	3	3	19	load
169	other general power machines					2		2	3	1	3	13	2	4	2	2	3	1	4	2	1	2	1	1	49	other general power machines
371	ladder					2		3	1		3	1	1	2	3	3	2		1	1	4	3	2	1	33	ladder
413	stairs, landing stage			3		1		3	2	1	3	2	4		1		2	1			1	1	3	1	29	stairs, landing stage
416	working platform, boot board			2				3	2		2	2	1	1		2		2	2	2	2		3	1	27	working platform, boot board
529	other materials			2		2		1	1	2	1		1		2			1	2	1	4	2	1	1	24	other materials
418	building, establishment			1		1		1	2			2	1	2	1			1	1	3				1	17	building, establishment
221	truck			1					1	3		1		3	1			1				1		1	13	truck
211	crane					1		1			1						1		2		1			1	8	crane
229	other powered conveying machines							1		1	1	1					1	1				1		1	8	other powered conveying machines
361	human power cranes			1				1			1			1	1							1		1	7	human power cranes
715	high/cold temperature environment								1					1		1				1	1	1		1	7	high/cold temperature environment
419	other temporary buildings, establishments							2	3	3	1	2	1	1		2	3			2		1			21	other temporary buildings, establishments

224	conveyor			2		1				1	2		1	2	2	2			1	1	1	1	1		18	conveyor
219	other powered crane			1									1						2		2	1			7	other powered crane
362	human power hauling equipment											2	1	2			1						1		7	human power hauling equipment
519	other hazards, harmful substances			1				1				1						1	1		1	1			7	other hazards, harmful substances
521	metal material							2				2	1							1					6	metal material
222	forklift							1				1					1					1			4	forklift
231	cars, bus, motorcycle			1				2				1													4	cars, bus, motorcycle
414	opening											1	1			2									4	opening
999	unclassifiable			1				1					1								1				4	unclassifiable
121	power transmission mechanism							1			1								1						3	power transmission mechanism
214	elevator, lift								2											1					3	elevator, lift
411	scaffolding										1								1		1				3	scaffolding
514	harmful substance							1	1					1											3	harmful substance
612	machine/equipment as load										1					1			1						3	machine/equipment as load
141	leveling, transporting or loading machine												1	1											2	leveling, transporting or loading machine
363	human power machine										1						1								2	human power machine

136	chain saw										1															1	chain saw
153	grinding machine, buffing machine															1										1	grinding machine, buffing machine
162	mixer, grinder							1																		1	mixer, grinder
212	mobile crane															1										1	mobile crane
225	loader			1																						1	loader
311	boiler														1											1	boiler
319	other pressure vessels			1																						1	other pressure vessels
359	other electrical equipment													1												1	other electrical equipment
372	slinging tool																	1								1	slinging tool
415	roof, beam, haze, crossbeam, principal rafter															1										1	roof, beam, haze, crossbeam, principal rafter
522	lumber, bamboo																1									1	lumber, bamboo
111	engine																										engine
131	circular sawing machine																										circular sawing machine
132	band sawing machine																										band sawing machine
133	wood planer machine																										wood planer machine
134	hollow chisel mortiser, wood																										hollow chisel mortiser, wood

	borer																									borer
135	chamfering machine, router, woodworking milling machine																									chamfering machine, router, woodworking milling machine
139	other woodworking machines																									other woodworking machines
142	excavating machine																									excavating machine
143	foundation work machine																									foundation work machine
144	hardening machine																									hardening machine
145	demolition machine																									demolition machine
146	vehicle for high lift work																									vehicle for high lift work
149	other construction machines																									other construction machines
151	lathe																									lathe
152	drill press, milling machine																									drill press, milling machine
154	power press																									power press
155	forging pressure hammer																									forging pressure hammer
156	shearing machine																									shearing machine
159	other metal manufacturing																									other metal manufacturing

	machines																									machines
161	centrifugal machine																									centrifugal machine
163	roll machine (except printingroll machine)																									roll machine (except printingroll machine)
164	injection molding machine																									injection molding machine
166	printing machine																									printing machine
167	industrial robot																									industrial robot
171	felling machine																									felling machine
172	mobile logging machine																									mobile logging machine
173	skyline yarding machine																									skyline yarding machine
179	other mobile silviculture machine																									other mobile silviculture machine
213	derrick crane																									derrick crane
215	cargo lifting appliance																									cargo lifting appliance
216	gondola																									gondola
217	lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway
218	simple skyline yarding equipment																									simple skyline yarding equipment

223	railway equipment																									railway equipment
226	straddle carrier																									straddle carrier
227	rough terrain hauler																									rough terrain hauler
232	railway vehicle																									railway vehicle
239	other vehicles																									other vehicles
312	pressure vessel																									pressure vessel
321	chemical facilities																									chemical facilities
331	gas welding equipment																									gas welding equipment
332	arc welding equipment																									arc welding equipment
339	other welding equipment																									other welding equipment
341	kiln, caldron																									kiln, caldron
342	industrial dryer																									industrial dryer
349	other kiln, caldron																									other kiln, caldron
351	transmission																									transmission
352	electric power facilities																									electric power facilities
412	timbering																									timbering
511	explosive substance																									explosive substance
512	inflammable substance																									inflammable substance
513	inflammable gas																									inflammable gas

515	radiation																										radiation
523	stone, sand, substance																										stone, sand, substance
711	natural ground, rock																										natural ground, rock
712	standing tree																										standing tree
713	water																										water
714	abnormal environment																										abnormal environment
	total			64		66		69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,116		total

Transition of fatal and non-fatal accidents in type of accidents in code no. 150105 livestock process service (1999-2021)

code	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	total	Type of accidents
08	cut	23	36	39	41	23	18	29	26	18	34	34	22	31	21	32	22	14	22	14	15	13	16	11	554	cut
90	others		5	2	1	1		2	2						2		1	1	1	2	1	1		10	32	others
02	falling to same level	4	7	5	6	5	6	5	8	5	4	8	4	9	3	12	2	5	13	4	5	4	11	9	144	falling to same level
07	caught in/between	5	11	2	9	9	10	5	7	4	5	8	4	9	8	6	8	7	8	7	8	6	7	8	161	caught in/between
19	reaction to motion/improper motion	4	6	2	3	6	3		1	3	4	3	7	2	4	5	6	4	2	5	3	2	2	6	83	reaction to motion/improper motion
01	fall from height	2	5	3	4	5	4	8	7	3	7	6	5	2	7	6	9	2	1	2	6	5	2	4	105	fall from height
06	crashed by	7	2	7	8	7	6	10	4	3	5	8	12	8	11	3	7	5	9	4	5	9	3	3	146	crashed by
	struck by flying or																									struck by flying

04	falling object	1	3	1	4	6	4	2	3	5	4	5	5	8	2		1		6		3		1	3	67	or falling object
03	crash			2	1	1	2	2		2	3	3	3	1	3	1	1	5	2	3		1	2	1	39	crash
11	contact to high/low-temperature		1		1	3	1	1				3		2	1			1	2	1	1	3	2	1	24	contact to high/low-temperature
05	collapse		1													1	3								5	collapse
12	contact to harmful substance		1					1	1					1								1			5	contact to harmful substance
17	traffic accident (public road)			1				2				1													4	traffic accident (public road)
09	injury to the sole of the foot							1													1				2	injury to the sole of the foot
10	drown						1																		1	drown
99	unclassifiable							1																	1	unclassifiable
13	electric shock																									electric shock
14	explosion																									explosion
15	burst																									burst
16	fire																									fire
18	traffic accident (others)																									traffic accident (others)
	total	46	78	64	78	66	55	69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,373	total

Transition of fatal and non-fatal accidents in workers ages in code no. 150105 livestock process service (1999-2021)

code	Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
3	30-39	4	8	7	13	16	7	13	7	8	12	21	18	13	14	13	16	8	12	11	9	8	10	15	263	30-39
6	60 years old or more	8	16	5	12	11	4	13	13	6	11	8	12	13	9	12	10	12	12	8	8	6	7	15	231	60 years old or more
4	40-49	10	16	17	15	8	13	16	13	8	10	16	10	13	13	11	14	10	15	6	10	13	13	11	281	40-49
5	50-59	15	25	16	21	18	16	14	15	13	13	18	11	16	12	15	10	8	14	7	12	11	11	8	319	50-59
2	20-29	9	10	15	14	7	12	12	11	6	17	12	9	15	11	11	7	5	13	10	9	6	5	7	233	20-29
1	19 years old or less		3	4	3	6	3	1		2	3	4	2	3	3	4	3	1				1			46	19 years old or less
	total	46	78	64	78	66	55	69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,373	total

Transition of fatal and non-fatal accidents in workers scales in code no. 150105 livestock process service (1999-2021)

code	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	total	Workers scale
3	30-49	11	14	12	9	13	18	12	12	3	22	21	14	18	14	19	17	16	22	11	13	21	18	21	351	30-49
2	10-29	19	33	18	26	19	19	19	16	14	16	17	13	14	13	17	8	7	8	9	13	6	9	16	349	10-29
5	100-299	2	6	2	3	3	3	3	7	8	7	6	7	11	11	9	17	8	17	14	13	8	11	8	184	100-299
4	50-99	11	20	29	34	24	13	31	22	18	17	27	12	25	19	17	17	10	16	7	7	4	7	7	394	50-99
6	300 workers or more					2		1					14	1	2									3	23	300 workers or more
1	9 workers or less	3	5	3	6	5	2	3	2		4	8	2	4	3	4	1	3	3	1	2	6	1	1	72	9 workers or less
	total	46	78	64	78	66	55	69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,373	total

Transition of fatal and non-fatal accidents in months in code no. 150105 livestock process service (1999-2021)

code	Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
4	April	3	6	7	10	2	7	6	5	6	6	10	4	3	3	4	4	3	5	4	5	3	6	9	121	April

10	October	4	6	6	6	6	4	5	6	4	6	7	4	9	5	8	4	6	5	3	7	5	3	6	125	October
2	February	4	7	4	6	3	4	5	6	5	2	6	6	6	5	7	9		5	1	3		4	6	104	February
5	May	7	5	8	7	7	1	4	4	6	5		7	5	4	9	8	6	6	2	3	3	4	5	116	May
9	September	5	5	2	5	3	5	4	4	2	9	7	7	6	8	6	3	6	7	4	3	2	6	5	114	September
11	November	2	6	5	8	1	4	9	6	3	4	7	4	4	6	1	6	7	8	3	5	6	3	5	113	November
8	August	6	7	6	4	10	5	6	4	4	8	10	7	6	9	7	5	4	6	6	4	5	6	4	139	August
1	January	6	8	6	6	4	3	1	4	6	8	3	2	5	2	5	7	6	7	5	3	2	4	4	107	January
6	June	1	4	6	5	9	1	4	8	4	4	7	3	6	6	5	1		5	3	2	5	4	4	97	June
7	July	3	14	7	9	6	7	11	4	1	3	5	4	6	4	6	7	1	4	3	8	7	1	3	124	July
12	December		5	5	5	5	8	3	3		7	7	6	8	3	2	5	2	2	4	3	3	3	3	92	December
3	March	5	5	2	7	10	6	11	5	2	4	10	8	9	7	6	1	3	6	4	2	4	2	2	121	March
	total	46	78	64	78	66	55	69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,373	total

Transition of fatal and non-fatal accidents in prefectures in code no. 150105 livestock process service (1999-2021)

code	Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
36	Tokushima	4	11	11		4		7	7	5	7	1		1	2	3	3		1		1		1	9	78	Tokushima
2	Aomori	3	2	1		1		2		5	2	3				2		1		1		3	5	6	37	Aomori
10	Gunma	2	6	1		1		3	2	1	2	1	5	5	3	6	8	1	5	6	2	1	4	5	70	Gunma
15	Niigata	2	2					1	2		9	17	9	10	2	5	4	3	6	4	3	5	1	4	89	Niigata
1	Hokkaido		1			3		2				2	1	1	3	2	4	5	5	1	3	6	6	4	49	Hokkaido
7	Fukushima		1			2			1	1		1			1				2	2		1		4	16	Fukushima
40	Fukuoka	4	9	1		1		3	4	2	1	4		2	2	1		2	3	1	2	1	2	3	48	Fukuoka
6	Yamagata	1	1	3		6			4	2	2	2	1	2	3	1			3	3	1	2	1	3	41	Yamagata
25	Shiga	2	1	2		1		1			6	2		1	4	1		1	1		1	2	1	3	30	Shiga

12	Chiba	3	5	4		5		8	2	1	2	4	5	1	1	3	2	1	6	1	4		2	2	62	Chiba
23	Aichi		3	3		2		2	2	4	1		1	3	2	3	7	3	4		2	2	2	2	48	Aichi
37	Kagawa		3	1		2			2					2				1	2		1			2	16	Kagawa
26	Kyoto	1	2			1											1		2					2	9	Kyoto
8	Ibaraki	6	8	6		3		4			5	5	2	7	4	6	2	5	2	2	5	6	4	1	83	Ibaraki
11	Saitama	2	2	2		10		2	1	3	1	1	1		4	6	1		3		4	3		1	47	Saitama
47	Okinawa	4	4			1		1	1					1	2	4	1	1		2	1	1	1	1	26	Okinawa
19	Yamanashi								1			1			2	2		1		3	2		2	1	15	Yamanashi
21	Gifu	4		1		1				1	2		1			1								1	12	Gifu
20	Nagano											1			1	1	1	2	1				1	1	9	Nagano
3	Iwate													1					1					1	3	Iwate
14	Kanagawa		3	17		9		8	10	7	12	14	12	15	11	5	8	4	3		1	1			140	Kanagawa
43	Kumamoto	3	3	2				5	4	4	3	2	2	3			2	6	4	3	1	3	2		52	Kumamoto
13	Tokyo					2		3	1		1	1	13	1	4	2	5	1		2					36	Tokyo
44	Oita		1	4		2		1		1	2	1		5			5	1	1	2	3	1	1		31	Oita
22	Shizuoka		2	1				1	3	1		2	3	4	2	5				1			1		26	Shizuoka
28	Hyogo							3				2	2	1	2	2		1	2			1	2		18	Hyogo
24	Mie	1		1		2		1	1		1	2					1	2	1			1	1		15	Mie
32	Shimane		1			1		1	2		1		1	3			1			1		2			14	Shimane
42	Nagasaki					2		1	1		1		2	1					1	3	1	1			14	Nagasaki
46	Kagoshima	1	3							1		5			1	1		1			1				14	Kagoshima
41	Saga					1			1							1	1		2	1	4		2		13	Saga
9	Tochigi	1		1							2				2					1	1	1	3		12	Tochigi

45	Miyazaki		1			2		5	3			1													12	Miyazaki
17	Ishikawa							1	1			1	1	3					1		2				10	Ishikawa
34	Hiroshima			1				2	1		2						1		2						9	Hiroshima
27	Osaka							1	1	1					1		1	1		1					7	Osaka
33	Okayama									2		2									2		1		7	Okayama
4	Miyagi					1				1						3									5	Miyagi
35	Yamaguchi	1							1			1			2										5	Yamaguchi
39	Kochi	1	1																	1		1			4	Kochi
5	Akita		2																						2	Akita
16	Toyama																1		1						2	Toyama
18	Fukui														1				1						2	Fukui
29	Nara			1																					1	Nara
30	Wakayama										1														1	Wakayama
31	Tottori																									Tottori
38	Ehime																									Ehime
	total	46	78	64		66		69	59	43	66	79	62	73	62	66	60	44	66	42	48	45	46	56	1,240	total

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