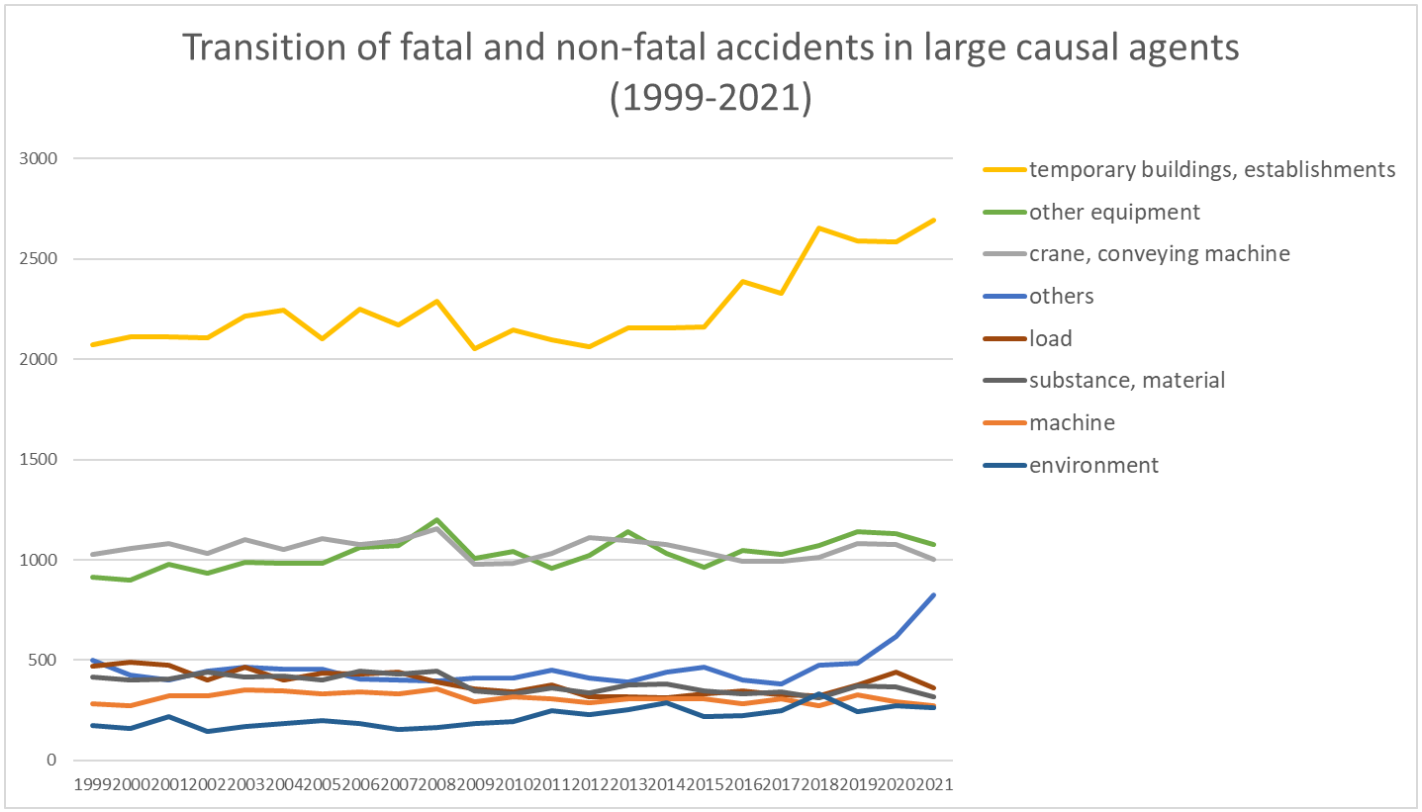
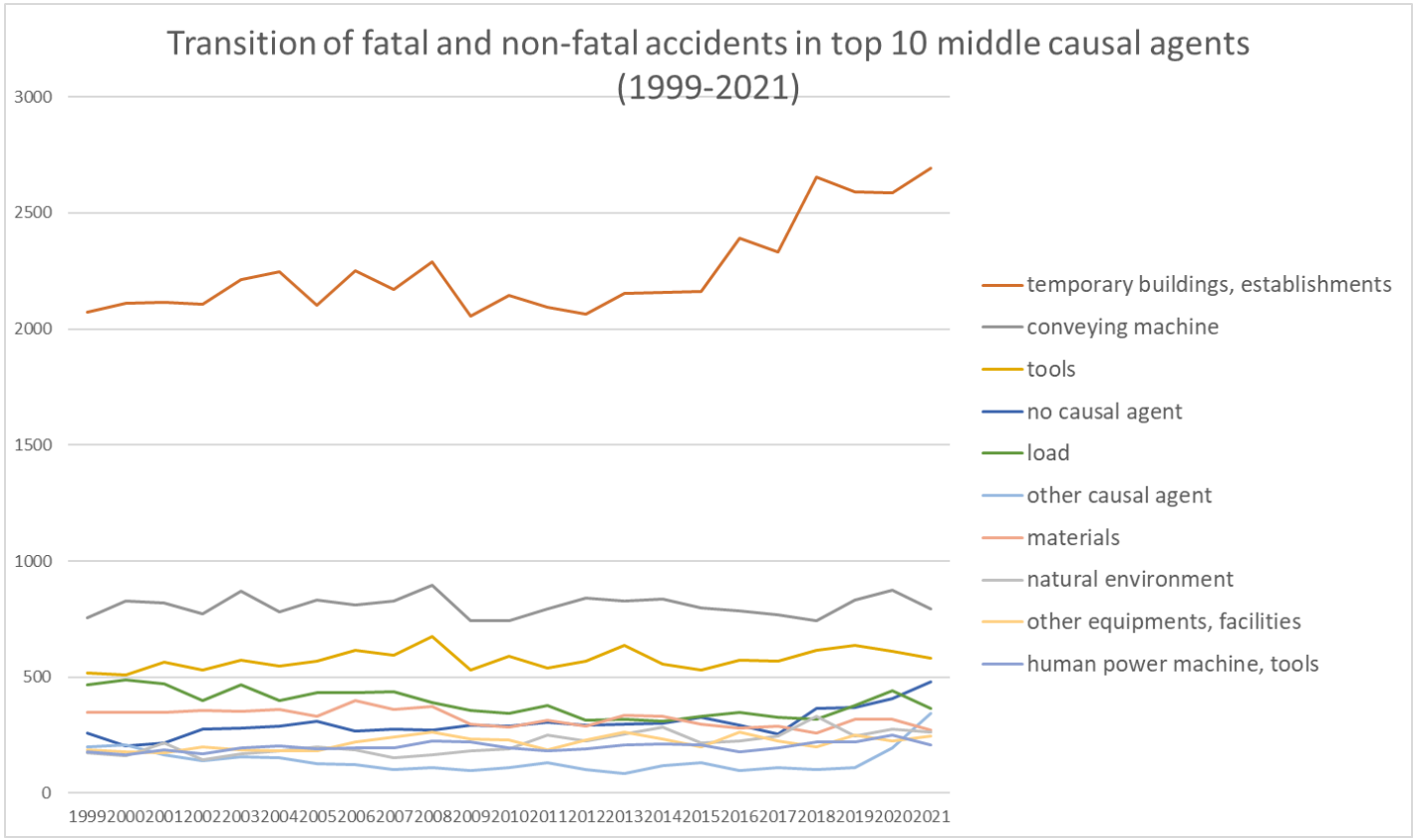
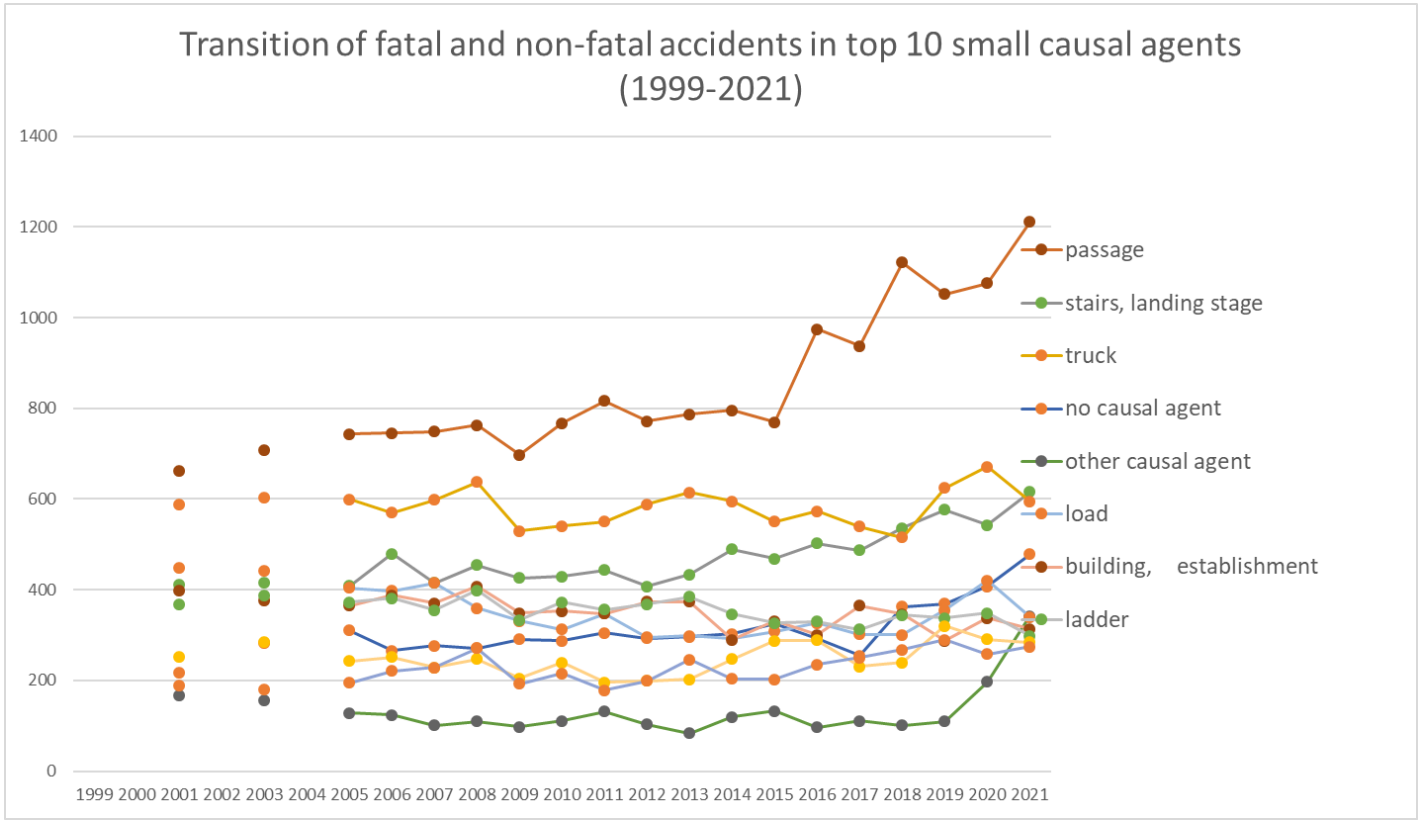
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 15 commercial cleaning and livestock process (1999-2021)



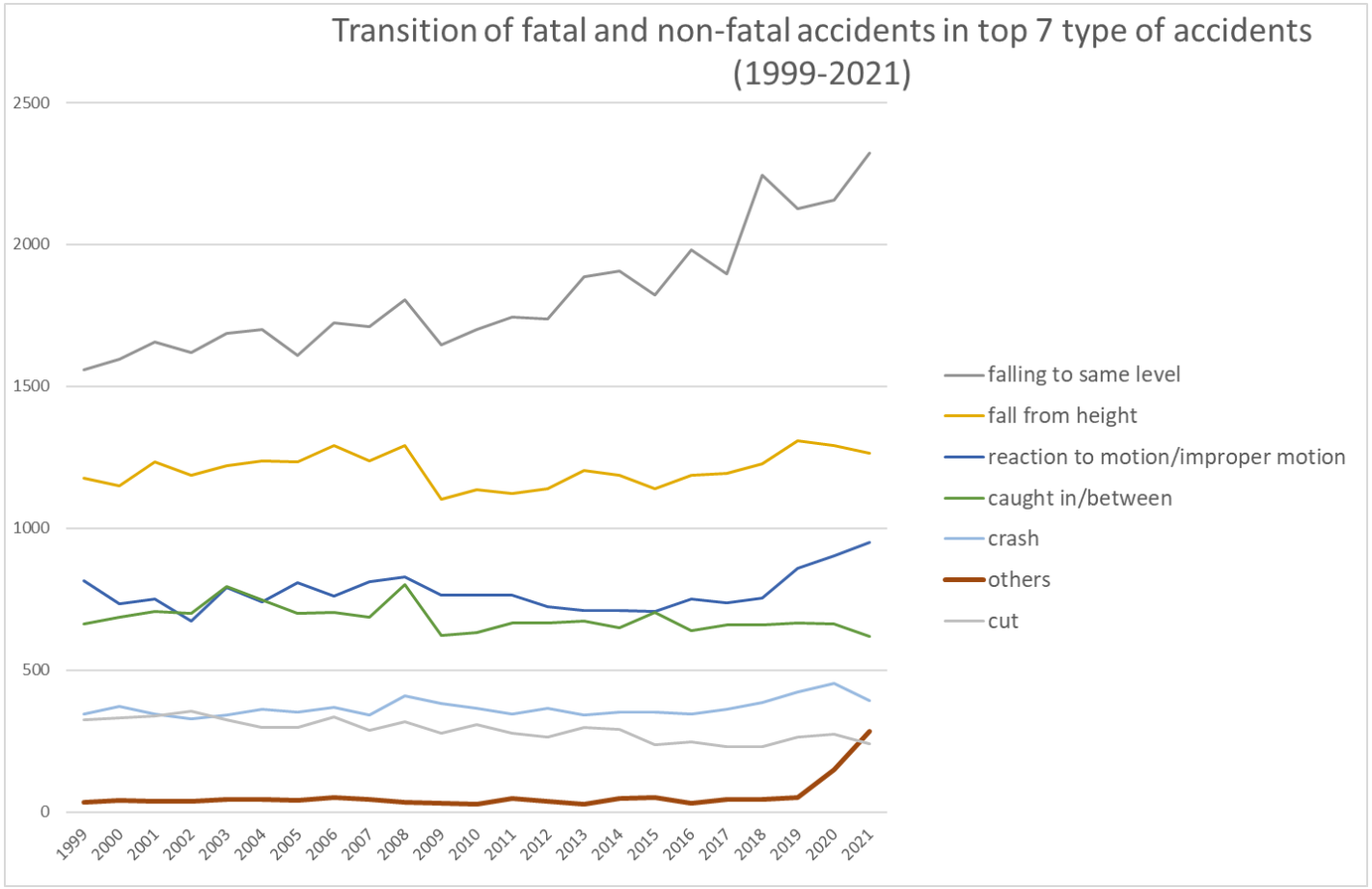
Transition of fatal and non-fatal accidents in large causal agents in code no. 15 commercial cleaning and livestock process (1999-2021)



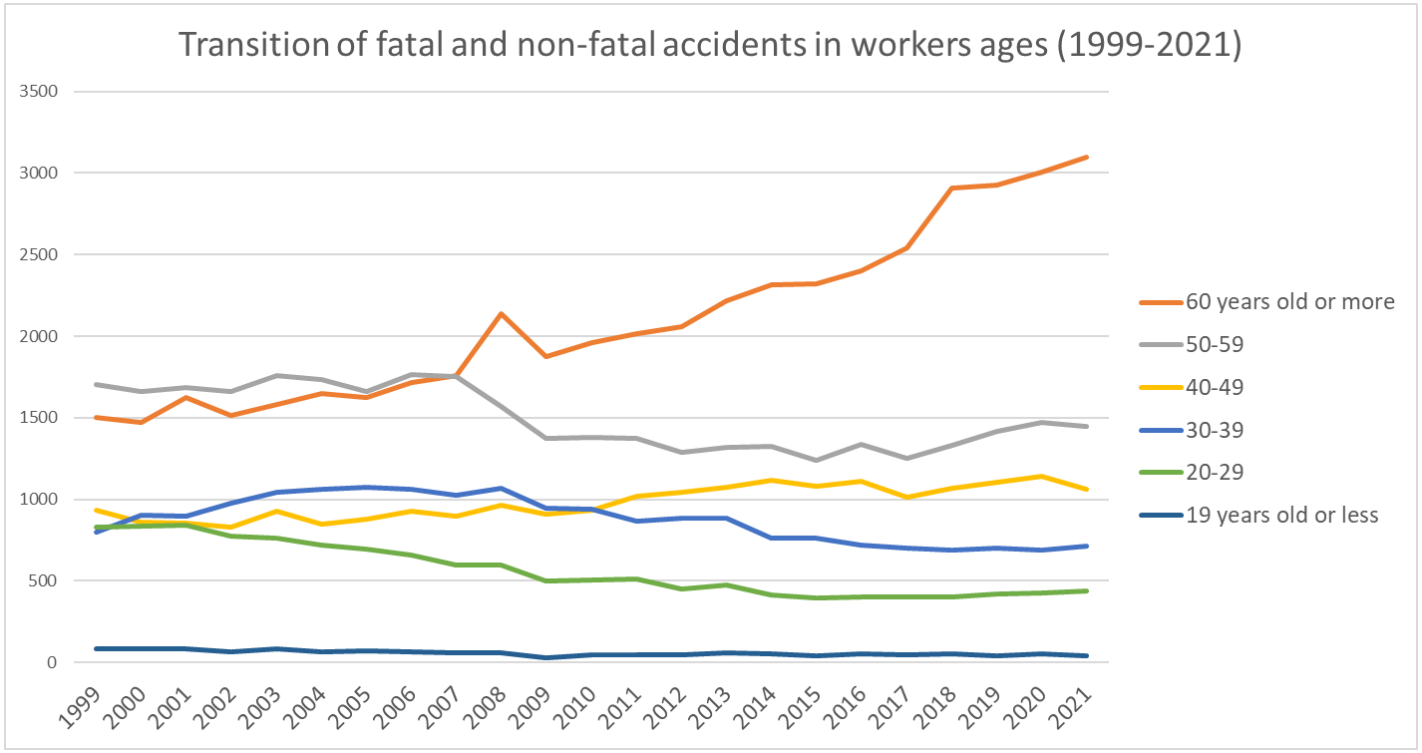
Transition of fatal and non-fatal accidents in middle causal agents in code no. 15 commercial cleaning and livestock process (1999-2021)



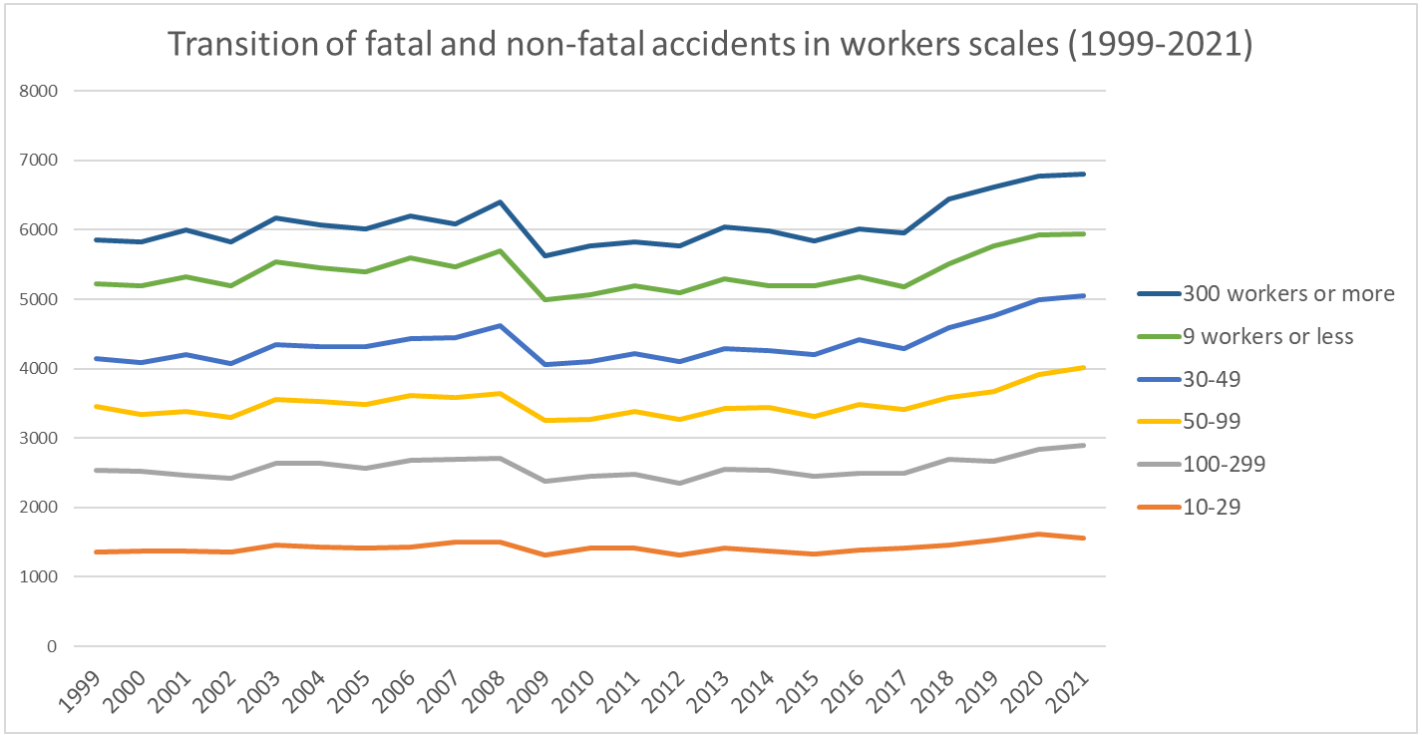
Transition of fatal and non-fatal accidents in small causal agents in code no. 15 commercial cleaning and livestock process (1999-2021)



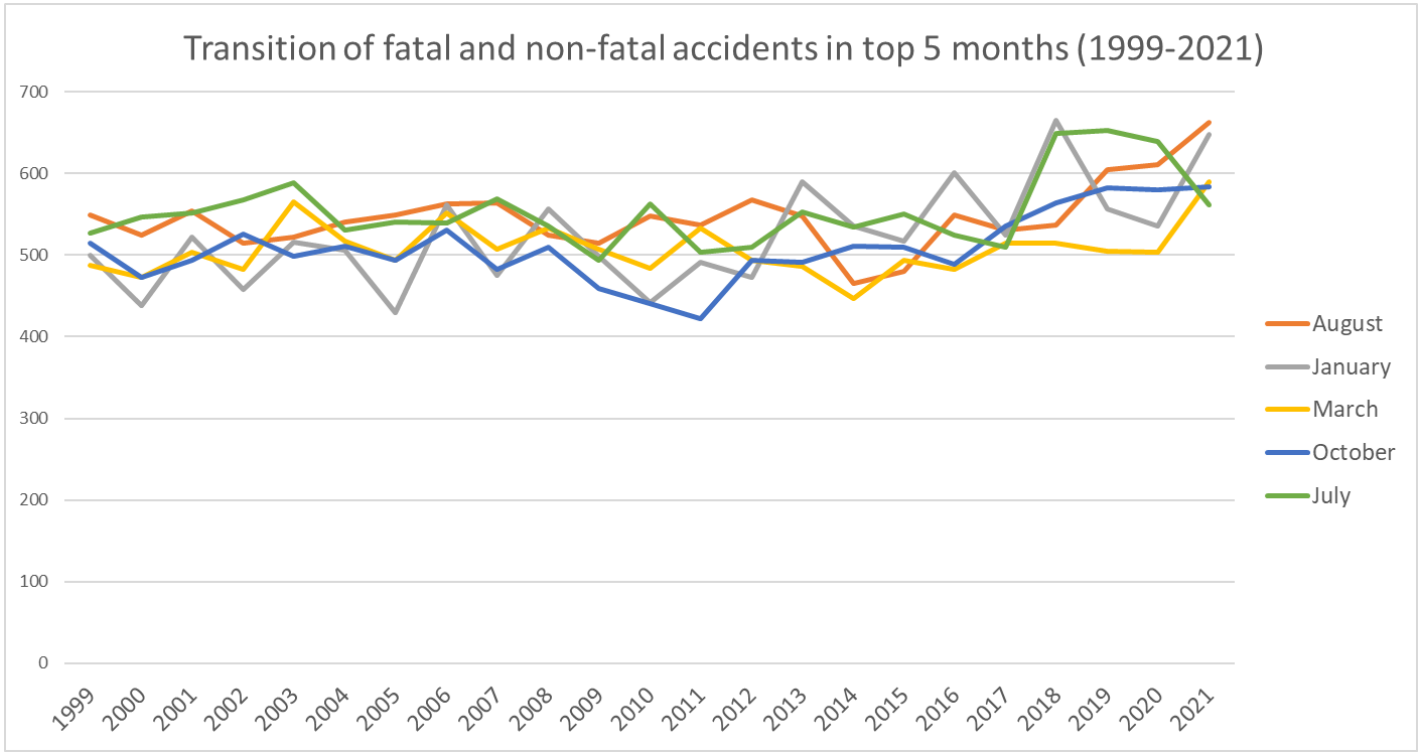
Transition of fatal and non-fatal accidents in type of accidents in code no. 15 commercial cleaning and livestock process (1999-2021)



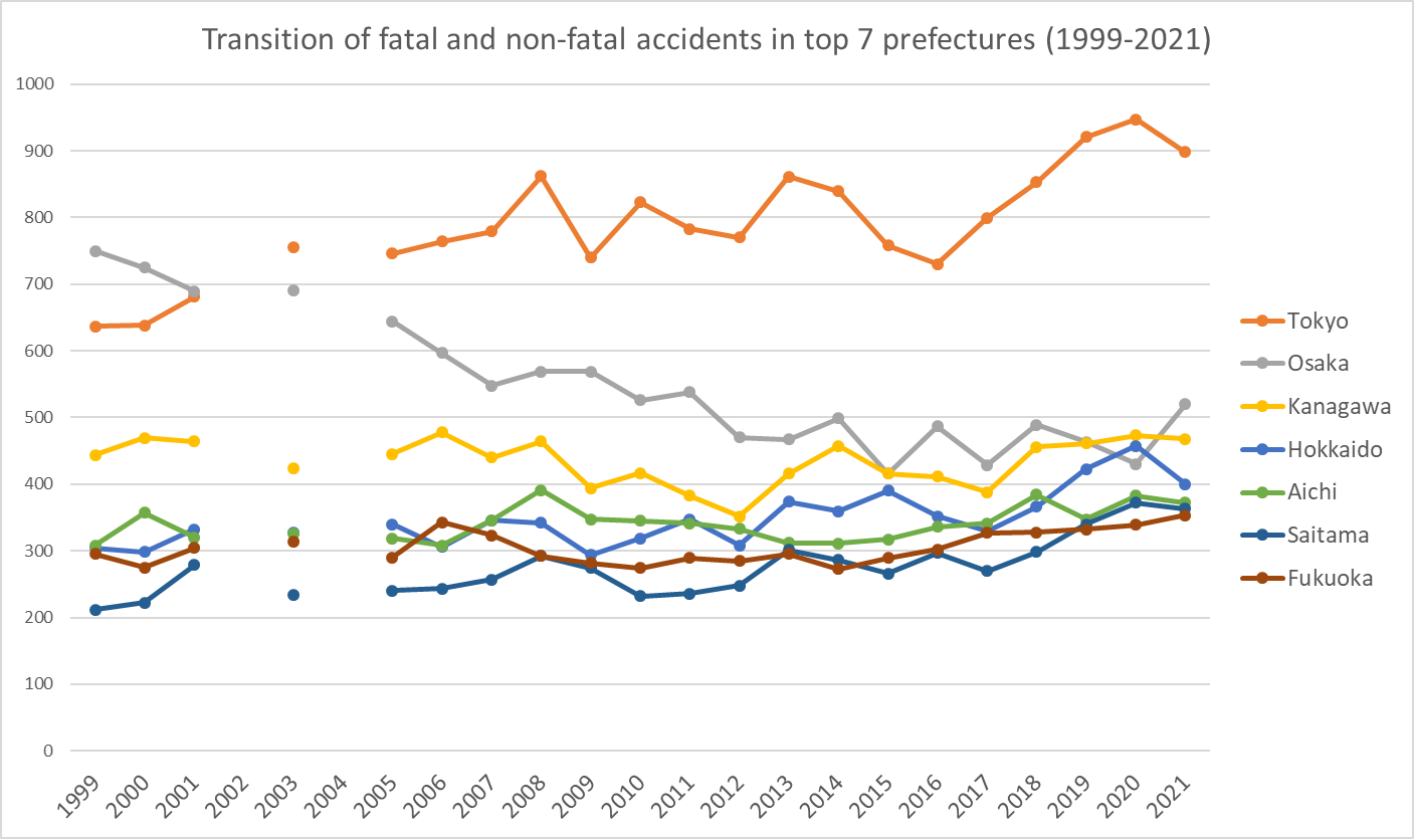
Transition of fatal and non-fatal accidents in workers ages in code no. 15 commercial cleaning and livestock process (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 15 commercial cleaning and livestock process (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 15 commercial cleaning and livestock process (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 15 commercial cleaning and livestock process (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 15 commercial cleaning and livestock process (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
4	temporary buildings, establishments	2,072	2,112	2,114	2,107	2,214	2,246	2,101	2,250	2,170	2,288	2,055	2,147	2,095	2,063	2,155	2,156	2,163	2,390	2,330	2,656	2,592	2,585	2,695	51,756	temporary buildings, establishments
3	other equipment	916	900	980	934	986	981	981	1,060	1,071	1,201	1,009	1,042	957	1,024	1,138	1,032	965	1,047	1,029	1,072	1,142	1,130	1,075	23,672	other equipment
2	crane, conveying	1,026	1,059	1,079	1,030	1,102	1,051	1,106	1,075	1,094	1,156	980	981	1,033	1,110	1,094	1,076	1,036	992	992	1,012	1,079	1,076	1,001	24,240	crane, conveying

	machine																									machine
9	others	501	424	402	444	463	453	457	406	400	398	409	411	448	409	392	440	465	401	380	476	485	617	825	10,506	others
6	load	468	490	473	399	467	399	434	432	439	389	357	343	378	315	319	311	330	347	327	320	377	442	363	8,919	load
5	substance, material	417	400	405	441	413	418	403	447	429	445	347	334	362	336	378	382	348	334	340	312	373	367	315	8,746	substance, material
1	machine	283	274	324	324	351	347	333	342	331	354	290	318	307	289	307	306	309	282	308	272	325	290	272	7,138	machine
7	environment	172	160	216	146	170	182	199	186	154	164	183	192	249	226	254	286	218	225	247	330	244	274	261	4,938	environment
	total	5,855	5,819	5,993	5,825	6,166	6,077	6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	139,915	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 15 commercial cleaning and livestock process (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
41	temporary buildings, establishments	2,072	2,112	2,114	2,107	2,214	2,246	2,101	2,250	2,170	2,288	2,055	2,147	2,095	2,063	2,155	2,156	2,163	2,390	2,330	2,656	2,592	2,585	2,695	51,756	temporary buildings, establishments
22	conveying machine	754	827	820	772	869	782	833	810	828	894	741	745	796	840	829	837	798	787	769	744	832	875	794	18,576	conveying machine
37	tools	517	508	564	530	575	549	570	614	594	675	530	591	538	568	637	554	532	574	570	617	635	611	580	13,233	tools
92	no causal agent	257	202	218	277	282	290	310	266	277	271	291	288	305	293	296	303	325	292	255	363	369	407	478	6,915	no causal agent
61	load	468	490	473	399	467	399	434	432	439	389	357	343	378	315	319	311	330	347	327	320	377	442	363	8,919	load
91	other causal agent	199	206	167	138	155	151	128	124	101	110	98	111	132	103	84	119	133	97	111	101	110	197	342	3,217	other causal agent
52	materials	349	349	347	358	353	360	332	401	362	375	295	286	314	288	336	331	299	281	290	260	319	319	271	7,475	materials
71	natural environment	172	160	216	146	170	182	199	186	154	164	183	192	249	226	254	286	218	225	247	330	244	274	261	4,938	natural environment

39	other equipments, facilities	185	177	175	199	188	182	184	220	241	262	232	231	187	231	263	235	199	264	224	198	251	223	247	4,998	other equipments, facilities
36	human power machine, tools	176	167	188	168	193	205	190	194	194	224	219	193	184	191	208	214	208	177	194	221	221	251	209	4,589	human power machine, tools
23	vehicle	223	183	205	201	193	213	216	211	216	214	184	188	194	207	205	201	194	159	187	210	187	163	142	4,496	vehicle
16	general machine	150	154	179	184	196	188	175	182	178	200	159	162	158	143	151	156	165	131	147	125	159	133	117	3,692	general machine
14	construction machine	70	50	72	59	76	100	81	79	73	85	66	61	63	82	89	71	71	83	93	79	86	83	79	1,751	construction machine
21	crane	49	49	54	57	40	56	57	54	50	48	55	48	43	63	60	38	44	46	36	58	60	38	65	1,168	crane
51	hazards, harmful substances	68	51	58	83	60	58	71	46	67	70	52	48	48	48	42	51	49	53	50	52	54	48	44	1,271	hazards, harmful substances
15	metal manufacturing machine	25	27	27	26	28	27	32	34	37	30	20	35	40	23	28	31	28	33	23	27	33	28	28	670	metal manufacturing machine
12	power transmission mechanism	17	20	21	22	21	11	13	22	14	15	20	23	23	17	17	25	20	10	17	19	17	17	25	426	power transmission mechanism
13	woodworking machine	17	22	24	31	29	21	31	23	28	23	24	35	21	23	21	21	24	22	22	21	28	28	23	562	woodworking machine
35	electric equipment	14	19	26	14	15	24	12	14	22	18	10	12	22	17	7	16	14	16	22	23	16	25	20	398	electric equipment
34	kiln, caldron	12	20	13	12	6	9	10	11	7	13	6	5	12	9	8	4	6	10	10	5	8	10	10	216	kiln, caldron
33	welding equipment	1	2	2	5	4	3	7	3	5	2	4	4	5	1	3	5	2	3	6	7	8	6	8	96	welding equipment

99	unclassifiable	45	16	17	29	26	12	19	16	22	17	20	12	11	13	12	18	7	12	14	12	6	13	5	374	unclassifiable
32	chemical facilities	1		1	2		3	3	1	1	1	1	1	1	1		1	1		1		1	2	1	24	chemical facilities
31	pressure vessel	10	7	11	4	5	6	5	3	7	6	7	5	8	6	12	3	3	3	2	1	2	2		118	pressure vessel
11	engine	4	1	1	2	1		1	2	1	1	1	2	2	1	1	2	1	2	6		1	1		34	engine
17	mobile silviculture machine																		1		1	1			3	mobile silviculture machine
	total	5,855	5,819	5,993	5,825	6,166	6,077	6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	139,915	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 15 commercial cleaning and livestock process (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
417	passage			661		707		743	746	749	763	698	767	816	772	787	796	770	975	937	1,122	1,052	1,076	1,211	16,148	passage
413	stairs, landing stage			412		415		408	479	415	454	426	429	443	407	434	489	469	502	487	536	576	543	616	8,940	stairs, landing stage
221	truck			587		604		599	570	598	637	530	541	550	588	615	595	550	573	539	515	624	671	595	11,081	truck
921	no causal agent			218		282		310	266	277	271	291	288	305	293	296	303	325	292	255	363	369	407	478	5,889	no causal agent
911	other causal agent			167		155		128	124	101	110	98	111	132	103	84	119	133	97	111	101	110	197	342	2,523	other causal agent
611	load			448		442		404	398	415	359	331	313	347	295	298	293	308	327	302	300	355	420	340	6,695	load
418	building, establishment			399		376		365	388	370	407	348	353	347	374	374	290	331	300	365	346	288	338	314	6,673	building, establishment
371	ladder			368		387		372	381	355	399	333	372	356	368	384	346	327	330	313	344	338	349	298	6,720	ladder
419	other temporary buildings, establishments			253		284		243	251	229	247	205	240	196	199	202	247	287	289	231	240	320	291	284	4,738	other temporary buildings, establishments
379	other tools			188		179		195	221	229	271	193	216	178	199	246	204	202	235	250	268	290	258	274	4,296	other tools
391	other equipment,			175		188		184	220	241	262	232	231	187	231	263	235	199	264	224	198	251	223	247	4,255	other equipment,

	facilities																								facilities
416	working platform, boot board			292		348		269	297	337	326	304	286	226	243	275	282	253	259	252	332	296	264	212	5,353	working platform, boot board
719	other environments			115		97		121	108	75	94	108	98	129	140	167	212	148	143	164	192	134	150	173	2,568	other environments
231	cars, bus, motorcycle			168		165		195	186	191	190	160	173	165	182	172	183	173	142	164	184	161	143	118	3,215	cars, bus, motorcycle
529	other materials			142		158		148	175	150	160	114	126	129	135	171	160	132	130	122	118	140	143	114	2,667	other materials
521	metal material			131		125		130	146	146	153	118	118	120	97	106	106	110	105	108	91	125	118	106	2,259	metal material
362	human power hauling equipment			75		81		92	82	98	115	118	96	99	110	114	118	118	98	120	124	125	128	106	2,017	human power hauling equipment
364	hand tool			107		109		96	110	94	104	94	95	82	80	89	92	86	74	71	95	83	103	87	1,751	hand tool
169	other general power machines			154		160		140	148	138	155	125	130	129	113	116	121	128	109	115	97	123	110	81	2,392	other general power machines
222	forklift			52		71		79	71	47	65	46	58	61	73	62	67	76	65	64	69	72	65	68	1,231	forklift
224	conveyor			88		100		82	86	99	103	103	82	93	98	83	102	103	69	78	85	71	86	65	1,676	conveyor
229	other powered conveying machines			87		76		70	79	82	82	56	59	82	72	65	68	65	74	81	70	57	45	58	1,328	other powered conveying machines
715	high/cold temperature environment			32		11		16	17	16	17	17	44	36	30	36	25	25	43	35	94	66	65	42	667	high/cold temperature environment
522	lumber, bamboo			47		47		36	51	40	36	42	28	44	31	35	42	38	30	42	36	38	32	38	733	lumber, bamboo
212	mobile crane			17		23		22	23	20	18	20	18	21	35	33	18	21	21	23	23	36	23	35	450	mobile crane
142	excavating machine			25		34		37	30	33	41	29	28	36	30	31	32	19	26	41	34	38	34	28	606	excavating machine
162	mixer, grinder			13		27		21	25	33	28	25	19	16	21	19	27	25	17	21	18	26	17	27	425	mixer, grinder
121	power transmission mechanism			21		21		13	22	14	15	20	23	23	17	17	25	20	10	17	19	17	17	25	356	power transmission mechanism

414	opening			42		25		22	37	23	25	30	35	21	18	35	17	16	26	29	36	28	40	24	529	opening
145	demolition machine			8		7		4	3	3	5	2	4	4	7	15	16	24	25	18	17	26	23	24	235	demolition machine
519	other hazards, harmful substances			26		31		36	23	22	27	25	25	23	22	19	31	25	23	25	26	28	28	23	488	other hazards, harmful substances
612	machine/equipment as load			25		25		30	34	24	30	26	30	31	20	21	18	22	20	25	20	22	22	23	468	machine/equipment as load
415	roof, beam, haze, crossbeam, principal rafter			30		30		27	29	20	38	23	18	28	29	31	23	17	22	21	21	19	20	22	468	roof, beam, haze, crossbeam, principal rafter
141	leveling, transporting or loading machine			20		19		22	20	20	21	19	16	13	24	21	11	15	25	25	21	18	20	20	370	leveling, transporting or loading machine
711	natural ground, rock			30		29		28	24	28	24	22	24	20	18	21	20	23	10	23	16	23	17	18	418	natural ground, rock
712	standing tree			17		24		15	13	19	14	21	15	19	19	17	13	18	18	18	15	10	28	16	329	standing tree
361	human power cranes			2		1		2	2	2	4	5	1	1	1	1	2	1	1	1	2	9	17	14	69	human power cranes
523	stone, sand, substance			27		23		18	29	26	26	21	14	21	25	24	23	19	16	18	15	16	26	13	400	stone, sand, substance
239	other vehicles			26		19		13	17	18	10	12	12	22	18	22	9	13	10	10	14	16	10	13	284	other vehicles
211	crane			14		6		15	12	5	11	13	13	7	11	13	8	5	11	3	9	6	7	13	182	crane
411	scaffolding			23		29		24	23	25	27	21	19	18	21	17	12	20	17	8	23	13	13	12	365	scaffolding
159	other metal manufacturing machines			14		16		16	14	16	14	9	20	17	8	14	17	10	14	10	13	18	11	12	263	other metal manufacturing machines
713	water			19		9		19	23	16	13	15	8	44	11	9	14	3	9	6	8	7	9	11	253	water
232	railway vehicle			11		9		8	8	7	14	12	3	7	7	11	9	8	7	13	12	10	10	11	177	railway vehicle

351	transmission			11		5		3	2	7	13	4	4	6	12	2	8	11	6	11	9	8	9	11	142	transmission
153	grinding machine, buffing machine			8		7		8	11	16	10	9	11	12	5	8	8	11	12	5	11	8	11	10	181	grinding machine, buffing machine
136	chain saw			5		3		7	8	4	6	6	12	6	7	8	8	8	2	5	5	7	4	10	121	chain saw
214	elevator, lift			15		7		7	10	18	9	11	11	10	12	10	10	11	4	7	15	11	7	9	194	elevator, lift
372	slinging tool			8		9		3	12	10	5	4	3	4	1	7	4	3	9	7	5	7	4	8	113	slinging tool
514	harmful substance			19		20		26	16	33	28	19	18	20	21	19	10	16	21	18	19	20	15	7	365	harmful substance
131	circular sawing machine			15		21		17	9	19	8	15	15	9	13	9	10	12	16	14	11	19	18	7	257	circular sawing machine
225	loader			5		15		2	4	2	7	5	5	10	8	4	4	4	5	6	5	8	4	7	110	loader
512	inflammable substance			8		3		3	2	9	7	2	2	1	1	1	5	6	1	4	3	3	4	7	72	inflammable substance
149	other construction machines			18		15		18	20	15	16	13	12	8	21	21	9	8	5	7	4	3	5	6	224	other construction machines
341	kiln, caldron			12		4		9	7	4	8	6	5	12	6	8	2	4	9	8	4	4	9	6	127	kiln, caldron
165	food manufacturing machine			11		4		10	7	5	10	4	10	7	5	12	5	8	3	6	4	5	4	6	126	food manufacturing machine
359	other electrical equipment			13		5		6	11	10	3	5	3	11	3	3	4	2	8	6	8	4	13	6	124	other electrical equipment
999	unclassifiable			17		26		19	16	22	17	20	12	11	13	12	18	7	12	14	12	6	13	5	272	unclassifiable
216	gondola			4		3		7	5	3	9	3	4	3	2	2		1	2	3	3	2	1	5	62	gondola
513	inflammable gas			3		4		3	3	2	7	5	3	3	3	3	4	1	6	2	2	2	1	5	62	inflammable gas
331	gas welding equipment			1		4		7	2	3	2	2	4	4	1	1	3	1	3	5	5	5	3	5	61	gas welding equipment
154	power press			2		2		3	5	2	2	1		5	2	3	2	2	2	3	1	2	1	5	45	power press
	other woodworking																									other woodworking

139	machines			3		5		6	4	5	8	2	6	5	2	3	3	4	3	3	4	2	5	4	77	machines
219	other powered crane			4		1		6	3	4	1	8	2	2	3	2	2	6	8		8	5		3	68	other powered crane
352	electric power facilities			2		5		3	1	5	2	1	5	5	2	2	4	1	2	5	6	4	3	3	61	electric power facilities
349	other kiln, caldron					1			3	2	5				3		2	2		2		1	1	3	25	other kiln, caldron
363	human power machine			4		2					1	2	1	2		4	2	3	4	2		4	3	2	36	human power machine
163	roll machine (except printingroll machine)					3		3	1	1	2	1		3	3	1	1	3		1	4	3		2	32	roll machine (except printingroll machine)
511	explosive substance			2		2		3	2	1	1	1		1	1		1	1	2	1	2	1		2	24	explosive substance
332	arc welding equipment									1		1				2	1	1		1	2	1	1	2	13	arc welding equipment
132	band sawing machine												1	1	1	1								2	6	band sawing machine
156	shearing machine			3		2		3	3	3	2	1	4	3	6	2	4	5	4	5	2	4	2	1	59	shearing machine
714	abnormal environment			3					1		2		3	1	8	4	2	1	2	1	5	4	5	1	43	abnormal environment
146	vehicle for high lift work			1					1	1	1	3	1	2			2	3	1	2	3	1	1	1	24	vehicle for high lift work
321	chemical facilities			1				3	1	1	1	1	1	1	1		1	1		1		1	2	1	18	chemical facilities
164	injection molding machine										1	1	3	2		1				3	1	1	2	1	16	injection molding machine
339	other welding equipment			1					1	1		1		1			1					2	2	1	11	other welding equipment

342	industrial dryer			1		1		1	1	1								1		1	3		1	11	industrial dryer
227	rough terrain hauler			1		1		1				1					1						2	1	8	rough terrain hauler
319	other pressure vessels			7		1		2		3	4	3	1	5	2	5	1	1	1			1			37	other pressure vessels
311	boiler			4		2		1	2	1	2	3	2	1	3	4	2	1	1	2	1		1		33	boiler
111	engine			1		1		1	2	1	1	1	2	2	1	1	2	1	2	6		1	1		27	engine
312	pressure vessel					2		2	1	3		1	2	2	1	3		1	1			1	1		21	pressure vessel
161	centrifugal machine					2		1	1		3	1			1	1	1			1	1	1			14	centrifugal machine
152	drill press, milling machine					1		2			1			2	2							1	2		11	drill press, milling machine
133	wood planer machine			1				1	1		1	1	1								1		1		8	wood planer machine
143	foundation work machine								3	1	1					1	1								7	foundation work machine
166	printing machine			1						1		1		1			1		2						7	printing machine
144	hardening machine					1			2									2	1						6	hardening machine
223	railway equipment					2									1					1			1		5	railway equipment
412	timbering			2						2	1														5	timbering
167	industrial robot										1	1				1		1							4	industrial robot
151	lathe										1			1		1									3	lathe
155	forging pressure hammer								1										1				1		3	forging pressure hammer
171	felling machine																		1		1	1			3	felling machine
226	straddle carrier																		1				1		2	straddle carrier
134	hollow chisel mortiser, wood								1																1	hollow chisel mortiser, wood

	borer																										borer
135	chamfering machine, router, woodworking milling machine																		1						1		chamfering machine, router, woodworking milling machine
215	cargo lifting appliance								1																1		cargo lifting appliance
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
217	lumberyard equipment, logging cableway																										lumberyard equipment, logging cableway
218	simple skyline yarding equipment																										simple skyline yarding equipment
515	radiation																										radiation
	total			5,993		6,166		6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	116,339	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 15 commercial cleaning and livestock process (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
02	falling to same level	1,559	1,597	1,657	1,621	1,686	1,702	1,610	1,725	1,711	1,806	1,647	1,702	1,746	1,738	1,888	1,908	1,822	1,980	1,898	2,244	2,127	2,158	2,322	41,854	falling to same level
01	fall from height	1,176	1,149	1,235	1,186	1,222	1,236	1,235	1,291	1,236	1,292	1,101	1,137	1,124	1,138	1,205	1,188	1,139	1,187	1,193	1,229	1,307	1,290	1,264	27,760	fall from height

19	reaction to motion/improper motion	815	735	751	674	792	740	808	762	811	827	764	764	766	725	710	711	707	752	738	753	859	904	952	17,820	reaction to motion/improper motion
07	caught in/between	663	686	707	700	796	747	701	704	688	802	624	631	668	668	674	651	703	638	661	661	667	663	618	15,721	caught in/between
03	crash	347	371	345	328	341	363	352	370	342	408	381	367	344	366	343	351	351	347	363	385	422	452	393	8,432	crash
90	others	36	40	39	37	44	44	40	50	46	33	31	29	48	39	27	47	50	30	43	46	53	149	283	1,284	others
08	cut	325	332	338	354	326	299	298	336	288	317	279	309	279	265	298	290	238	248	230	230	263	276	242	6,660	cut
04	struck by flying or falling object	290	294	283	236	328	278	291	316	288	259	232	241	289	227	256	246	265	262	237	215	267	264	215	6,079	struck by flying or falling object
06	crashed by	207	201	211	202	195	224	227	212	198	207	201	172	170	203	217	175	187	202	180	199	204	209	187	4,590	crashed by
17	traffic accident (public road)	188	194	192	218	210	190	215	206	215	202	159	192	164	214	209	204	188	157	193	206	195	159	137	4,407	traffic accident (public road)
11	contact to high/low-temperature	73	64	84	71	48	73	66	69	67	64	64	81	71	49	68	67	48	68	71	126	103	100	66	1,661	contact to high/low-temperature
05	collapse	65	61	71	80	71	87	66	71	76	76	69	63	48	52	62	63	57	60	61	60	59	59	52	1,489	collapse
12	contact to harmful substance	49	41	36	54	40	43	54	29	46	47	33	34	39	43	36	37	39	44	33	44	49	47	32	949	contact to harmful substance
09	injury to the sole of the foot	18	17	15	23	26	28	22	24	23	23	22	20	17	27	18	19	11	15	29	25	15	18	17	472	injury to the sole of the foot
99	unclassifiable	14	11	9	26	16	5	14	12	23	8	9	3	6	7	9	11	9	8	7	9	7	6	7	236	unclassifiable
14	explosion	7	10	7	8	6	4	4	5	6	10	2	2	3	4	5	5	4	7	4	4	3	6	5	121	explosion
13	electric shock	5	9	8	5	6	3	6	5	6	4	3	6	10	2	4	4	5	3	3	5	6	5	5	118	electric shock
15	burst	4	1		2	2	5		3	3	1	3	4	7	1	4	3	4	5	3	1	3	4	4	67	burst

16	fire	9	2	2		3	2	1	2	4	5	4	4	4	2		5	1	2		3	2	2	3	62	fire
10	drown	1	1	1		1	1	2	1	1	2	2	3	22			2	2	2	3	2	2	1	2	54	drown
18	traffic accident (others)	4	3	2		7	3	2	5	10	2		4	4	2	4	2	4	1	3	3	4	9	1	79	traffic accident (others)
	total	5,855	5,819	5,993	5,825	6,166	6,077	6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	139,915	total

Transition of fatal and non-fatal accidents in workers ages in code no. 15 commercial cleaning and livestock process (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
6	60 years old or more	1,504	1,473	1,627	1,515	1,582	1,650	1,626	1,719	1,756	2,136	1,872	1,963	2,016	2,057	2,218	2,317	2,322	2,401	2,544	2,907	2,928	3,004	3,098	48,235	60 years old or more
5	50-59	1,701	1,664	1,683	1,662	1,761	1,733	1,663	1,763	1,751	1,569	1,373	1,379	1,372	1,289	1,321	1,325	1,237	1,337	1,249	1,331	1,419	1,469	1,445	34,496	50-59
4	40-49	933	861	856	831	927	848	878	930	894	967	908	935	1,017	1,045	1,077	1,114	1,081	1,108	1,012	1,070	1,104	1,142	1,065	22,603	40-49
3	30-39	802	903	899	976	1,045	1,062	1,077	1,065	1,028	1,067	943	937	864	882	886	763	760	719	704	687	704	690	715	20,178	30-39
2	20-29	832	835	842	775	764	717	697	656	597	598	502	504	514	449	477	415	393	402	399	399	418	424	440	13,049	20-29
1	19 years old or less	83	83	86	66	87	67	73	65	62	58	32	50	46	50	58	55	41	51	45	56	44	52	44	1,354	19 years old or less
	total	5,855	5,819	5,993	5,825	6,166	6,077	6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	139,915	total

Transition of fatal and non-fatal accidents in workers scales in code no. 15 commercial cleaning and livestock process (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
2	10-29	1,361	1,374	1,377	1,366	1,455	1,435	1,421	1,432	1,502	1,501	1,311	1,410	1,410	1,317	1,411	1,378	1,335	1,381	1,420	1,463	1,538	1,616	1,558	32,772	10-29
5	100-299	1,180	1,147	1,093	1,051	1,179	1,205	1,146	1,254	1,188	1,206	1,068	1,037	1,069	1,037	1,140	1,161	1,109	1,117	1,076	1,227	1,134	1,219	1,334	26,377	100-299
4	50-99	914	825	919	875	916	895	923	925	889	939	878	820	903	914	874	901	870	983	915	893	1,004	1,082	1,124	21,181	50-99
3	30-49	684	740	811	785	799	783	823	815	875	967	805	830	836	840	864	819	883	931	876	1,003	1,084	1,074	1,032	19,959	30-49
1	9 workers or less	1,079	1,110	1,121	1,118	1,195	1,133	1,086	1,166	1,009	1,090	924	974	973	988	1,006	942	997	914	888	922	1,010	935	895	23,475	9 workers or less
	300 workers or																									300 workers or

6	more	637	623	672	630	622	626	615	606	625	692	644	697	638	676	742	788	640	692	778	942	847	855	864	16,151	more
	total	5,855	5,819	5,993	5,825	6,166	6,077	6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	139,915	total

Transition of fatal and non-fatal accidents in months in code no. 15 commercial cleaning and livestock process (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
8	August	549	524	554	515	522	540	549	563	564	524	515	548	537	567	548	465	480	549	531	537	604	611	663	12,559	August
1	January	500	438	522	458	516	506	429	561	475	556	499	442	491	472	590	536	517	601	524	665	556	535	648	12,037	January
3	March	488	473	504	482	565	517	494	551	507	533	507	484	533	493	486	447	494	482	515	515	505	504	590	11,669	March
10	October	514	473	494	526	499	511	493	531	483	509	459	441	422	493	491	511	510	489	536	564	582	580	584	11,695	October
7	July	527	547	552	567	588	530	540	539	569	535	493	562	503	510	553	534	550	524	510	649	652	639	561	12,734	July
12	December	395	465	489	458	482	511	541	452	487	498	463	449	498	458	471	510	427	451	502	481	502	612	553	11,155	December
9	September	471	530	486	468	505	482	539	500	526	540	461	469	461	409	467	490	480	490	438	511	554	634	546	11,457	September
4	April	510	456	475	489	510	511	468	453	516	521	453	474	469	461	502	475	477	471	476	527	497	511	546	11,248	April
2	February	445	474	481	444	445	492	488	513	455	579	451	487	480	514	498	611	467	464	464	520	564	549	536	11,421	February
11	November	426	441	452	456	464	486	431	501	452	502	414	440	457	437	480	483	476	475	491	475	514	514	529	10,796	November
5	May	452	480	512	464	527	470	515	528	536	539	421	467	463	450	443	465	452	520	480	488	496	480	526	11,174	May
6	June	578	518	472	498	543	521	527	506	518	559	494	505	515	508	508	462	504	502	486	518	591	612	525	11,970	June
	total	5,855	5,819	5,993	5,825	6,166	6,077	6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	139,915	total

Transition of fatal and non-fatal accidents in prefectures in code no. 15 commercial cleaning and livestock process (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
13	Tokyo	637	638	681		756		746	764	779	862	740	823	783	770	861	839	758	730	799	853	921	947	898	16,585	Tokyo
27	Osaka	750	725	689		691		644	597	548	569	569	526	538	470	467	499	416	487	429	489	463	430	520	11,516	Osaka
14	Kanagawa	444	469	464		424		445	478	440	464	394	417	383	352	416	457	416	411	388	456	461	473	468	9,120	Kanagawa
1	Hokkaido	304	298	332		328		340	306	346	342	294	319	347	308	374	359	390	352	329	366	423	457	400	7,314	Hokkaido

23	Aichi	308	357	320		326		319	308	346	391	347	345	341	333	312	311	317	336	341	384	347	383	372	7,144	Aichi
11	Saitama	212	222	279		234		240	243	257	292	274	232	236	248	301	286	266	297	270	298	340	372	363	5,762	Saitama
40	Fukuoka	295	275	304		314		290	343	323	292	282	274	289	285	295	273	289	302	327	328	332	339	353	6,404	Fukuoka
12	Chiba	239	270	235		285		218	269	248	308	255	282	247	238	256	259	239	237	233	304	326	293	323	5,564	Chiba
28	Hyogo	239	208	232		332		261	263	271	280	221	254	262	245	259	236	236	250	258	241	256	290	279	5,373	Hyogo
22	Shizuoka	155	154	155		174		159	190	200	216	142	164	159	164	168	172	177	185	156	186	194	202	181	3,653	Shizuoka
34	Hiroshima	147	158	154		128		157	157	155	135	119	117	130	141	126	128	125	147	132	135	148	148	162	2,949	Hiroshima
4	Miyagi	103	100	88		135		106	126	106	110	98	115	130	134	174	110	93	108	110	134	102	119	135	2,436	Miyagi
15	Niigata	107	82	101		106		100	118	85	116	97	107	111	117	132	116	103	125	120	133	114	107	127	2,324	Niigata
26	Kyoto	153	168	167		145		153	141	138	128	125	109	120	151	125	114	129	126	153	121	119	117	124	2,826	Kyoto
7	Fukushima	63	75	80		69		65	84	79	76	72	79	78	75	80	94	99	85	90	104	107	79	112	1,745	Fukushima
8	Ibaraki	83	72	90		65		84	91	86	89	82	78	92	73	81	88	96	96	93	108	120	115	108	1,890	Ibaraki
20	Nagano	70	70	100		79		73	79	88	84	78	67	80	87	95	79	83	80	85	103	94	88	100	1,762	Nagano
10	Gunma	85	86	105		96		86	93	90	83	74	103	91	111	92	96	110	100	95	98	91	99	96	1,980	Gunma
24	Mie	82	65	68		68		62	67	92	92	83	69	72	59	72	63	67	83	69	67	77	71	89	1,537	Mie
9	Tochigi	69	63	67		76		81	68	80	68	54	71	69	70	80	84	78	86	90	84	79	87	86	1,590	Tochigi
46	Kagoshima	41	47	47		72		67	65	57	63	62	49	49	46	40	52	72	67	70	74	78	76	83	1,277	Kagoshima
2	Aomori	64	65	56		63		60	38	54	53	43	56	54	55	57	60	57	49	53	53	61	62	82	1,195	Aomori
43	Kumamoto	89	80	77		70		69	93	73	93	80	73	85	74	74	87	73	105	96	92	102	117	80	1,782	Kumamoto
29	Nara	64	37	53		46		44	52	47	45	48	48	49	52	58	66	51	65	42	51	42	77	80	1,117	Nara
33	Okayama	52	46	52		72		64	77	47	70	51	68	65	68	63	64	73	78	77	76	73	84	76	1,396	Okayama
21	Gifu	63	58	59		57		58	63	74	65	64	49	56	62	51	46	52	49	67	58	67	60	75	1,253	Gifu
3	Iwate	48	54	50		59		55	57	52	59	45	44	63	58	55	66	64	51	57	58	66	75	75	1,211	Iwate
42	Nagasaki	64	46	60		68		84	71	81	68	55	52	51	59	68	58	72	61	63	68	59	84	71	1,363	Nagasaki
47	Okinawa	33	29	44		44		43	51	53	71	49	56	57	65	51	74	66	81	70	90	92	83	69	1,271	Okinawa

38	Ehime	46	73	54		52		58	51	50	42	47	50	34	55	47	45	51	54	47	55	70	54	67	1,102	Ehime
45	Miyazaki	58	64	55		64		62	56	43	56	58	49	57	52	38	44	44	39	50	50	71	62	63	1,135	Miyazaki
44	Oita	50	63	53		62		71	67	87	65	67	53	69	51	55	58	71	55	68	61	75	71	59	1,331	Oita
37	Kagawa	38	48	33		48		53	40	49	41	56	43	38	43	45	38	38	50	40	52	56	48	57	954	Kagawa
25	Shiga	46	50	56		40		42	63	53	57	57	48	37	67	46	56	57	51	53	59	60	50	55	1,103	Shiga
17	Ishikawa	54	47	47		37		47	55	48	46	49	53	45	53	54	52	47	61	52	69	62	48	55	1,081	Ishikawa
16	Toyama	59	52	43		55		56	51	44	58	45	35	52	54	50	64	46	51	48	50	52	52	50	1,067	Toyama
35	Yamaguchi	61	51	57		52		67	73	46	49	56	52	51	61	45	42	59	58	67	49	50	66	48	1,160	Yamaguchi
36	Tokushima	43	43	51		51		47	51	37	53	33	31	34	48	41	44	42	32	41	39	46	42	47	896	Tokushima
6	Yamagata	70	46	53		45		43	60	46	38	43	44	47	51	55	39	37	43	47	51	43	47	46	994	Yamagata
39	Kochi	58	45	47		38		34	35	49	37	35	41	44	34	29	46	32	26	35	45	33	46	45	834	Kochi
41	Saga	44	38	42		36		46	42	37	39	27	34	27	35	46	34	32	57	37	51	51	45	44	844	Saga
30	Wakayama	27	21	29		39		57	57	47	42	42	49	39	42	44	34	42	41	48	41	46	36	42	865	Wakayama
18	Fukui	37	38	34		29		31	30	31	43	28	29	37	37	31	45	39	26	33	38	32	49	42	739	Fukui
5	Akita	40	43	35		41		41	41	44	41	26	36	45	50	46	35	38	45	52	46	37	51	32	865	Akita
19	Yamanashi	21	26	32		39		24	23	28	45	21	33	30	29	24	31	36	48	29	33	31	28	31	642	Yamanashi
31	Tottori	20	20	32		19		29	24	32	26	16	15	27	20	19	23	30	28	24	20	25	27	19	495	Tottori
32	Shimane	20	34	31		37		33	27	22	33	27	27	29	20	39	23	26	24	20	29	23	25	18	567	Shimane
	total	5,855	5,819	5,993		6,166		6,014	6,198	6,088	6,395	5,630	5,768	5,829	5,772	6,037	5,989	5,834	6,018	5,953	6,450	6,617	6,781	6,807	128,013	total

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