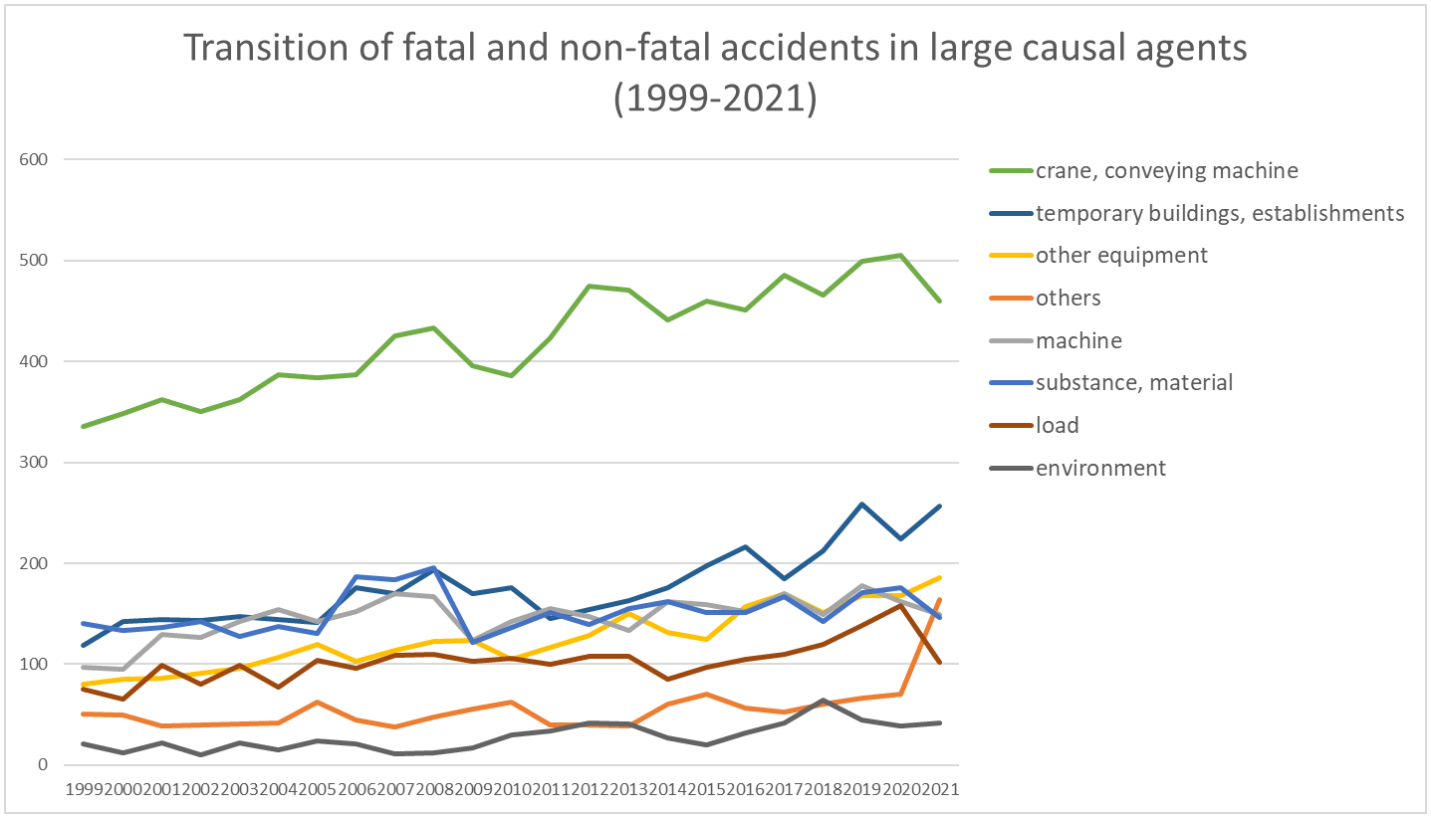
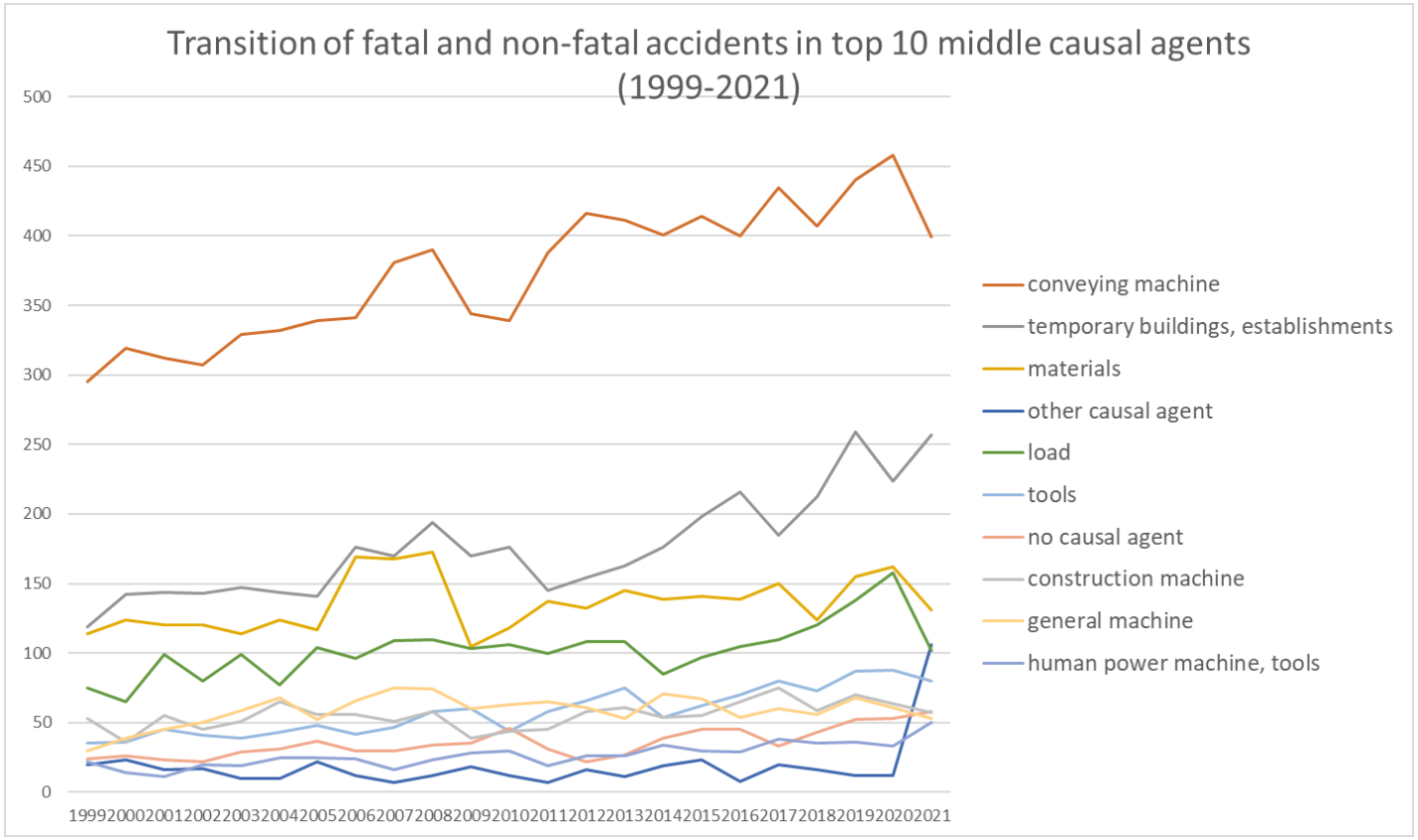
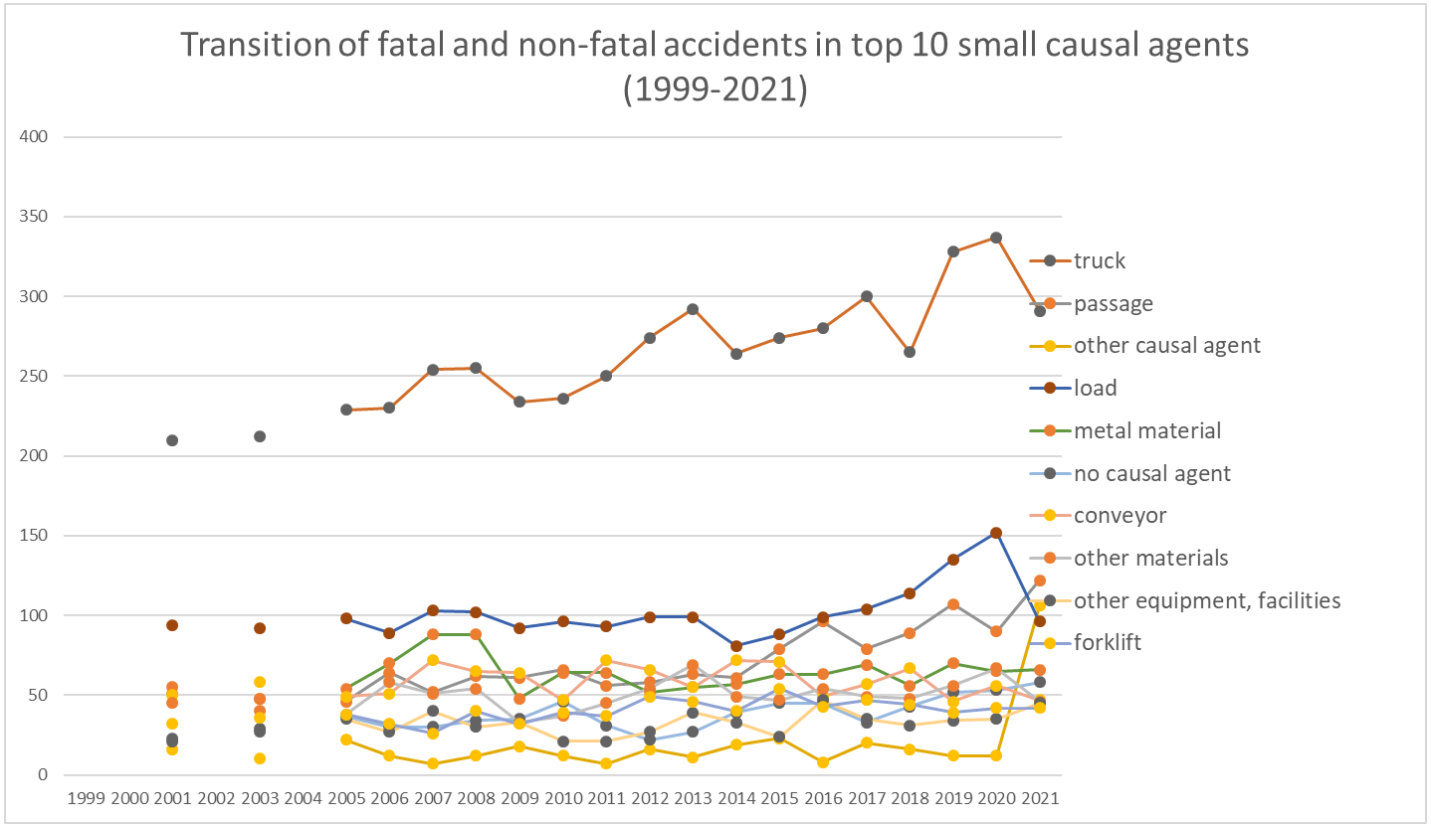
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 150102 industrial waste management service (1999-2021)



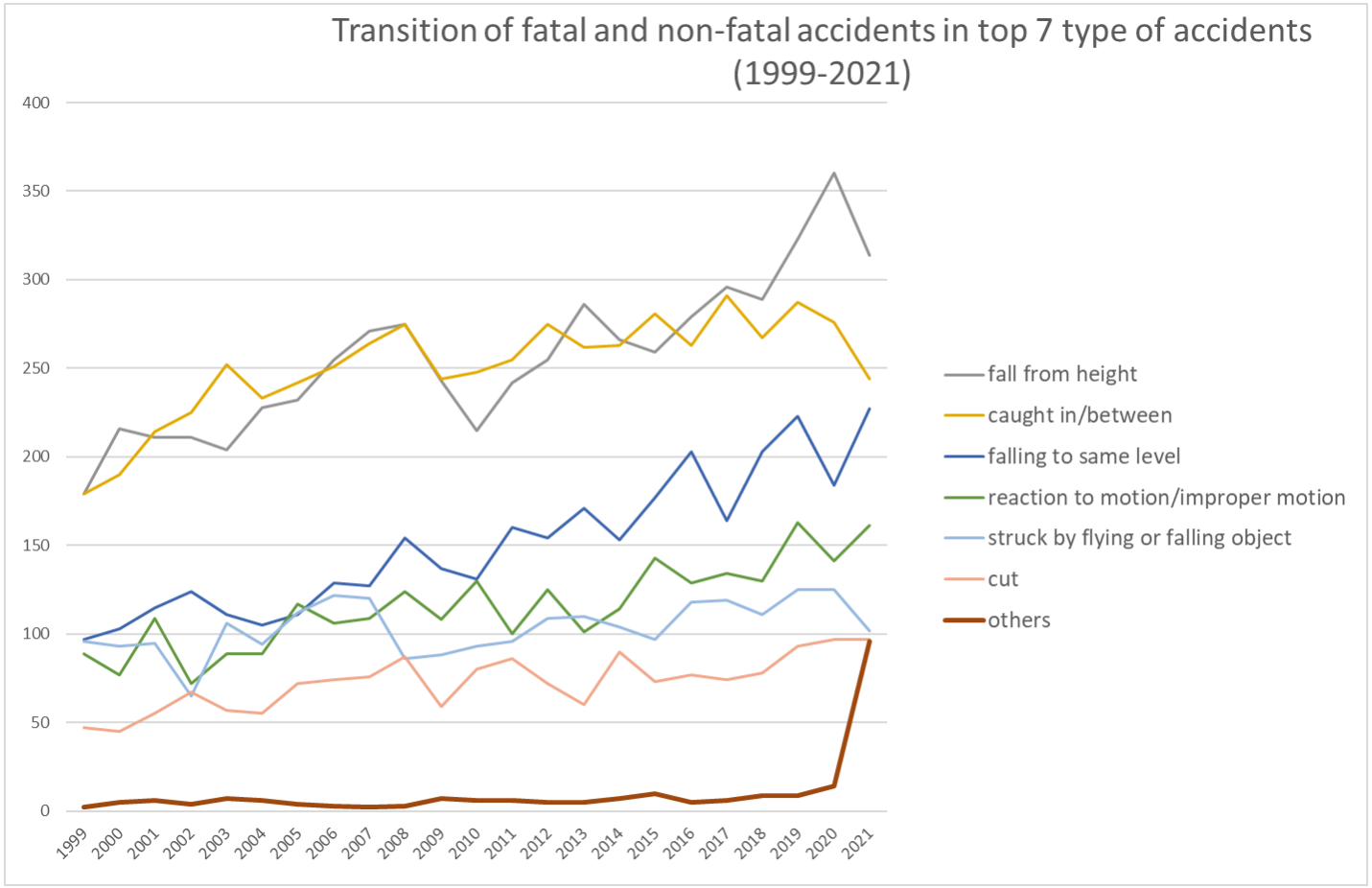
Transition of fatal and non-fatal accidents in large causal agents in code no. 150102 industrial waste management service (1999-2021)



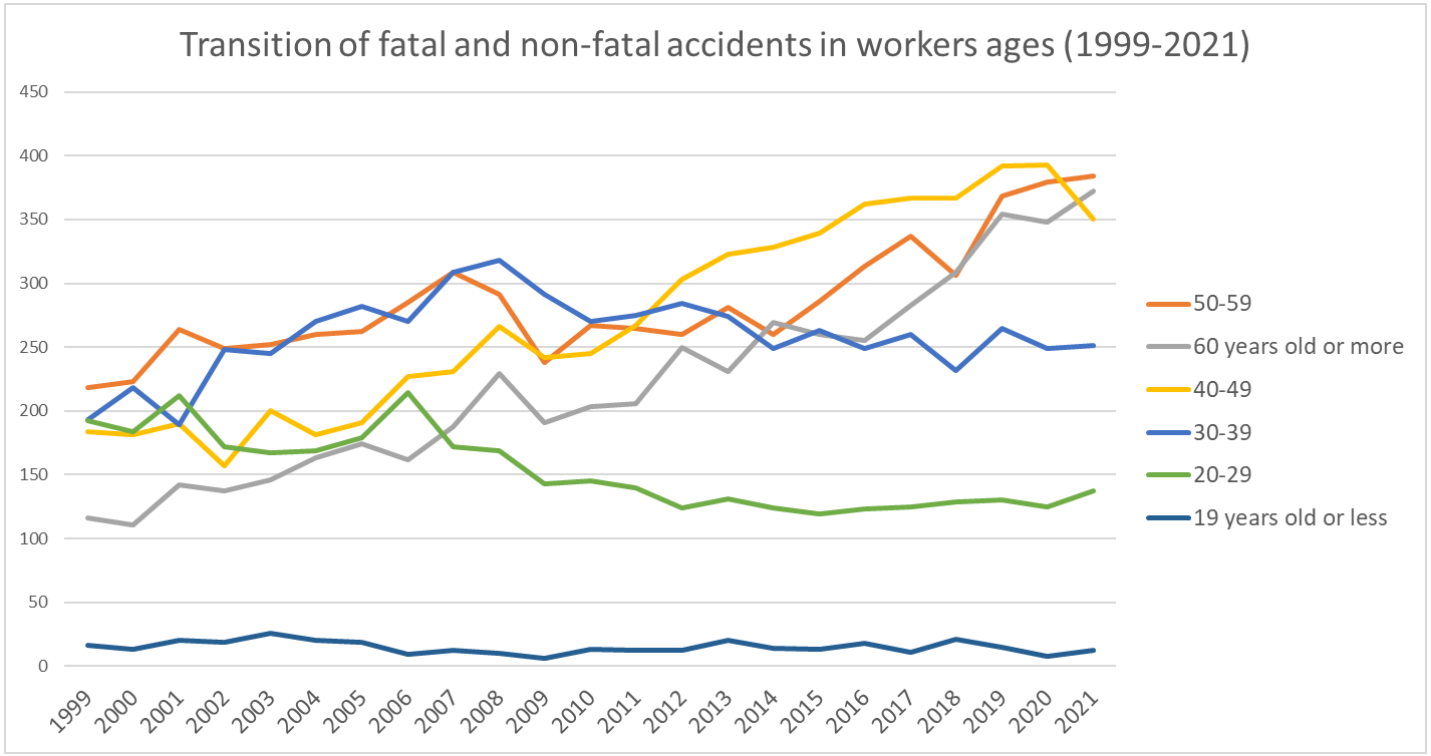
Transition of fatal and non-fatal accidents in middle causal agents in code no. 150102 industrial waste management service (1999-2021)



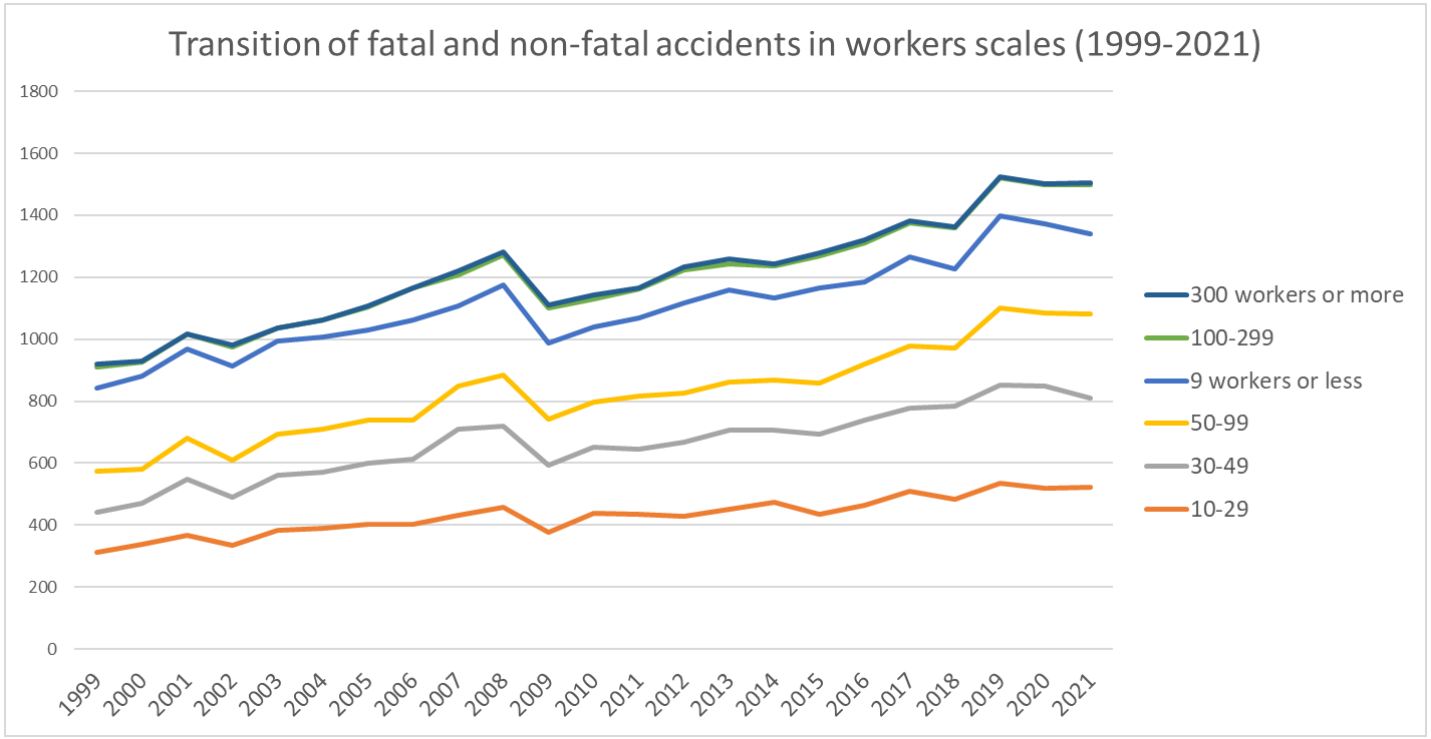
Transition of fatal and non-fatal accidents in small causal agents in code no. 150102 industrial waste management service (1999-2021)



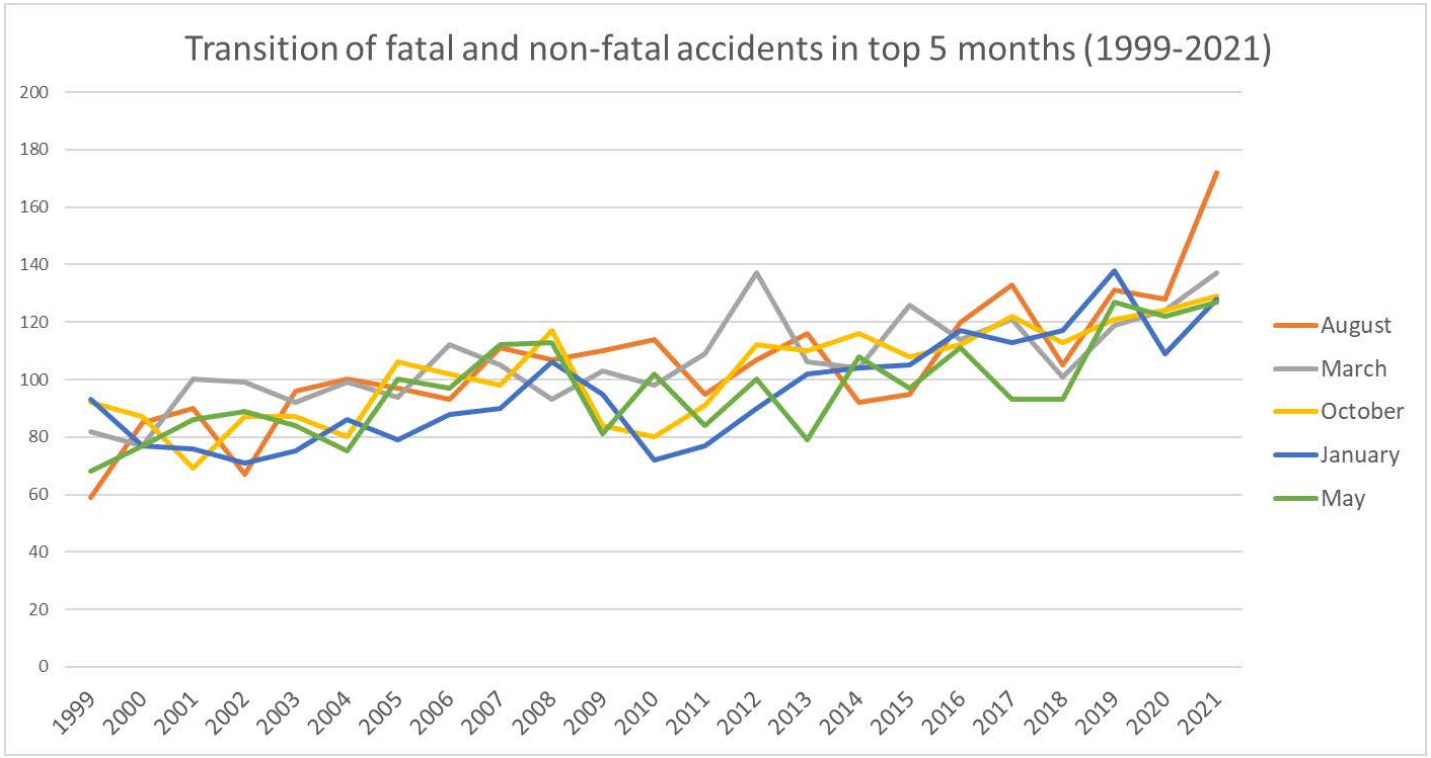
Transition of fatal and non-fatal accidents in type of accidents in code no. 150102 industrial waste management service (1999-2021)



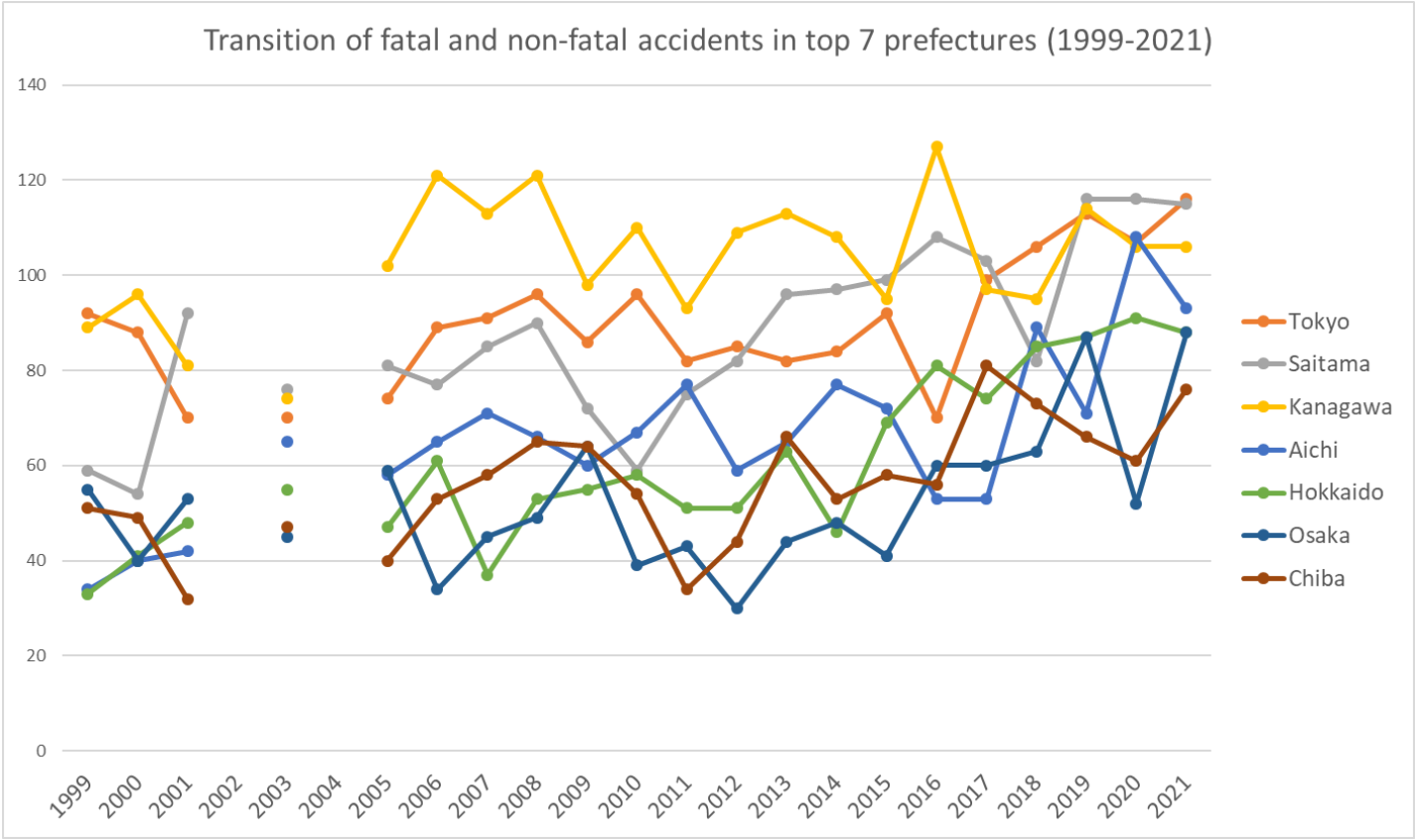
Transition of fatal and non-fatal accidents in workers ages in code no. 150102 industrial waste management service (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 150102 industrial waste management service (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 150102 industrial waste management service (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 150102 industrial waste management service (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 150102 industrial waste management 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
2	crane, conveying machine	336	348	362	350	362	387	384	387	425	433	396	386	423	475	471	441	460	451	486	466	499	505	460	9,693	crane, conveying machine
4	temporary buildings, establishments	119	142	144	143	147	144	141	176	170	194	170	176	145	154	163	176	198	216	185	212	259	224	257	4,055	temporary buildings, establishments
																										other

3	other equipment	80	85	86	91	96	107	120	103	114	123	124	105	117	128	150	131	125	157	170	151	168	168	186	2,885	equipment
9	others	51	50	39	40	41	42	62	45	38	48	55	62	40	40	39	60	70	56	53	60	66	70	164	1,291	others
1	machine	97	95	129	126	142	154	142	152	170	167	124	142	155	147	133	162	159	152	170	149	178	162	149	3,356	machine
5	substance, material	140	133	136	142	127	137	130	187	184	196	122	136	151	139	155	162	151	151	167	142	171	176	146	3,481	substance, material
6	load	75	65	99	80	99	77	104	96	109	110	103	106	100	108	108	85	97	105	110	120	138	158	102	2,354	load
7	environment	21	12	22	10	22	15	24	21	11	12	17	30	34	42	41	27	20	32	42	64	45	39	42	645	environment
	total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 150102 industrial waste management 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
22	conveying machine	295	319	312	307	329	332	339	341	381	390	344	339	388	416	411	401	414	400	435	407	440	458	399	8,597	conveying machine
41	temporary buildings, establishments	119	142	144	143	147	144	141	176	170	194	170	176	145	154	163	176	198	216	185	212	259	224	257	4,055	temporary buildings, establishments
52	materials	114	124	120	120	114	124	117	169	168	173	105	118	137	132	145	139	141	139	150	124	155	162	131	3,121	materials
91	other causal agent	20	23	16	17	10	10	22	12	7	12	18	12	7	16	11	19	23	8	20	16	12	12	106	429	other causal agent
61	load	75	65	99	80	99	77	104	96	109	110	103	106	100	108	108	85	97	105	110	120	138	158	102	2,354	load
37	tools	35	36	45	41	39	43	48	42	47	58	60	44	58	66	75	54	62	70	80	73	87	88	80	1,331	tools
92	no causal agent	24	26	23	22	29	31	37	30	30	34	35	46	31	22	27	39	45	45	33	43	52	53	58	815	no causal agent
14	construction machine	53	36	55	45	51	65	56	56	51	58	39	44	45	58	61	54	55	65	75	59	70	64	57	1,272	construction machine

16	general machine	30	39	45	50	59	68	52	66	75	74	60	63	65	61	53	71	67	54	60	56	68	61	53	1,350	general machine
36	human power machine, tools	22	14	11	20	19	25	25	24	16	23	28	30	19	26	26	34	30	29	38	35	36	33	50	613	human power machine, tools
39	other equipments, facilities	11	20	21	20	27	27	35	27	40	30	33	21	21	27	39	33	24	47	35	31	34	35	45	683	other equipments, facilities
21	crane	17	18	22	19	15	27	24	21	19	15	19	21	15	33	33	20	20	25	20	26	29	18	43	519	crane
71	natural environment	21	12	22	10	22	15	24	21	11	12	17	30	34	42	41	27	20	32	42	64	45	39	42	645	natural environment
15	metal manufacturing machine	7	9	12	11	15	13	18	16	22	20	10	13	20	16	11	18	20	20	16	17	22	20	21	367	metal manufacturing machine
23	vehicle	24	11	28	24	18	28	21	25	25	28	33	26	20	26	27	20	26	26	31	33	30	29	18	577	vehicle
51	hazards, harmful substances	26	9	16	22	13	13	13	18	16	23	17	18	14	7	10	23	10	12	17	18	16	14	15	360	hazards, harmful substances
13	woodworking machine	4	4	8	10	13	6	9	6	15	10	9	12	13	7	4	8	7	8	10	10	9	10	10	202	woodworking machine
12	power transmission mechanism	3	7	9	9	4	2	6	7	7	4	6	9	11	4	3	9	10	4	5	7	8	7	8	149	power transmission mechanism
34	kiln, caldron	8	11	7	6	4	5	3	5	4	6		3	8	5	5	2	4	6	8	2	3	7	6	118	kiln, caldron
33	welding equipment	1	1	1	3	4	3	5	3	4	2	1	4	4	1	3	2	1	2	6	6	5	3	4	69	welding equipment
35	electric equipment	1				1	2		2	2	1	1	1	1	1		4	1		1	4	3	1	1	28	electric equipment

99	unclassifiable	7	1		1	2	1	3	3	1	2	2	4	2	2	1	2	2	3		1	2	5		47	unclassifiable
31	pressure vessel	2	3	1		2	1	2			2		1	5	2	2	1	2	3	1			1		31	pressure vessel
11	engine				1			1	1		1		1	1	1	1	2		1	4		1			16	engine
32	chemical facilities				1		1	2		1	1	1	1	1			1	1		1					12	chemical facilities
17	mobile silviculture machine																									mobile silviculture machine
	total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 150102 industrial waste management 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
221	truck			210		212		229	230	254	255	234	236	250	274	292	264	274	280	300	265	328	337	291	5,015	truck
417	passage			51		48		46	64	52	62	61	66	56	58	63	61	79	96	79	89	107	90	122	1,350	passage
911	other causal agent			16		10		22	12	7	12	18	12	7	16	11	19	23	8	20	16	12	12	106	359	other causal agent
611	load			94		92		98	89	103	102	92	96	93	99	99	81	88	99	104	114	135	152	96	1,926	load
521	metal material			55		48		54	70	88	88	48	64	64	52	55	57	63	63	69	56	70	65	66	1,195	metal material
921	no causal agent			23		29		37	30	30	34	35	46	31	22	27	39	45	45	33	43	52	53	58	712	no causal agent
224	conveyor			50		58		49	51	72	65	64	47	72	66	55	72	71	49	57	67	46	56	47	1,114	conveyor
529	other materials			45		40		38	58	51	54	33	37	45	54	69	49	47	54	49	48	56	67	46	940	other materials
391	other equipment, facilities			21		27		35	27	40	30	33	21	21	27	39	33	24	47	35	31	34	35	45	605	other equipment, facilities
222	forklift			32		36		38	32	26	40	32	39	37	49	46	40	54	43	47	44	39	42	42	758	forklift
371	ladder			18		21		22	15	17	26	28	22	31	34	39	26	37	26	42	38	41	51	38	572	ladder
379	other tools			22		13		25	20	26	29	29	20	25	32	31	28	24	37	31	31	41	35	36	535	other tools
	working platform,																									working platform,

416	boot board			19		26		20	28	32	42	31	35	21	21	37	41	35	32	33	26	33	27	33	572	boot board
419	other temporary buildings, establishments			10		15		27	17	18	23	24	23	11	20	16	9	31	20	18	21	35	32	33	403	other temporary buildings, establishments
169	other general power machines			35		42		35	50	51	51	37	44	50	43	34	50	46	42	45	42	50	47	30	824	other general power machines
418	building, establishment			28		31		30	28	39	34	28	28	29	16	24	27	27	38	32	33	36	41	30	579	building, establishment
212	mobile crane			14		14		14	14	13	10	12	13	15	25	24	15	16	16	17	19	26	17	30	324	mobile crane
413	stairs, landing stage			22		16		6	26	17	14	16	17	19	21	13	22	18	19	17	29	35	21	29	377	stairs, landing stage
364	hand tool			6		13		17	14	15	12	15	21	12	17	16	27	20	18	29	24	23	25	28	352	hand tool
719	other environments			8		8		16	11	3	4	7	10	13	21	23	14	11	18	21	32	26	22	27	295	other environments
162	mixer, grinder			9		16		16	16	24	20	20	15	11	15	16	19	19	12	13	13	16	14	21	305	mixer, grinder
362	human power hauling equipment			4		6		7	9	1	11	10	9	7	9	10	6	9	9	8	11	11	7	21	165	human power hauling equipment
142	excavating machine			21		22		25	21	24	24	15	20	28	21	22	23	15	20	34	27	29	27	20	438	excavating machine
145	demolition machine			8		6		3	2	3	4	1	3	4	6	13	14	19	20	16	15	23	19	18	197	demolition machine
231	cars, bus, motorcycle			26		17		20	22	22	27	32	26	16	24	24	20	25	25	31	32	25	29	16	459	cars, bus, motorcycle
522	lumber, bamboo			16		15		15	26	21	14	13	8	19	14	11	20	20	14	20	14	22	17	16	315	lumber, bamboo
141	leveling, transporting or loading machine			15		12		15	15	14	18	14	13	8	17	14	9	15	21	19	14	15	14	16	278	leveling, transporting or loading machine
229	other powered conveying machines			17		15		22	26	27	27	9	14	22	20	15	21	13	22	26	26	24	18	14	378	other powered conveying machines
211	crane			7		1		7	7	2	5	6	6		8	8	4	2	5	2	3	2	1	10	86	crane

159	other metal manufacturing machines			6		9		9	9	13	8	5	8	10	3	6	8	7	9	8	8	12	8	8	154	other metal manufacturing machines
121	power transmission mechanism			9		4		6	7	7	4	6	9	11	4	3	9	10	4	5	7	8	7	8	128	power transmission mechanism
414	opening			8		2		5	5	4	8	5	2	5	7	5	7	3	3	2	7	9	8	8	103	opening
153	grinding machine, buffing machine			3		5		3	3	8	8	3	3	5	3	1	5	7	7	2	7	6	9	8	96	grinding machine, buffing machine
612	machine/equipment as load			5		7		6	7	6	8	11	10	7	9	9	4	9	6	6	6	3	6	6	131	machine/equipment as load
372	slinging tool			5		5		1	7	4	3	3	2	2		5		1	7	7	4	5	2	6	69	slinging tool
131	circular sawing machine			6		9		7	4	12	5	7	7	9	6	3	6	5	7	8	6	7	7	5	126	circular sawing machine
519	other hazards, harmful substances			3		6		5	10	3	9	8	7	4	1	3	11	4	5	7	9	3	3	5	106	other hazards, harmful substances
711	natural ground, rock			3		8		4	5	3	4	6	4	3	5	5	1	3	1	9	5	4	3	5	81	natural ground, rock
715	high/cold temperature environment			8		3		1	3	1	3	3	12	5	9	10	8	4	8	7	25	12	8	4	134	high/cold temperature environment
225	loader			3		8			2	2	3	4	3	7	7	3	3	2	5	5	5	3	2	4	71	loader
341	kiln, caldron			7		3		3	2	3	3		3	8	3	5	2	2	5	6	2	2	6	4	69	kiln, caldron
512	inflammable substance			3		3		1	1	6	3	2	2	1		1	5	2		4	1	2	3	4	44	inflammable substance
712	standing tree			2		1		3	1	3	1	1	2	2	3	1	3	2	2	3		1	4	4	39	standing tree
154	power press			1				2	2		1	1		2	2	3	2	2	2	2		1	1	4	28	power press

523	stone, sand, substance			4		11		10	15	8	17	11	9	9	12	10	13	11	8	12	6	7	13	3	189	stone, sand, substance
149	other construction machines			11		10		13	15	9	11	9	8	5	14	12	7	5	2	6	3	3	4	3	150	other construction machines
513	inflammable gas			2		3		1			4	4	3			1	4			1	1	1	1	3	29	inflammable gas
514	harmful substance			6		1		4	6	6	7	3	6	9	5	5	3	3	5	4	7	10	7	2	99	harmful substance
239	other vehicles			2		1		1	3	3	1	1		4	2	3		1	1		1	5		2	31	other vehicles
139	other woodworking machines					2		2		3	4		3	4				2	1	2	1	1	2	2	29	other woodworking machines
713	water			1		2			1	1			1	11	2	2	1		1	1	1	2		2	29	water
219	other powered crane			1				3		3		1	1			1	1	2	4		2			2	21	other powered crane
136	chain saw			2		2			1		1	2	1				2				3	1	1	2	18	chain saw
349	other kiln, caldron					1			3	1	3				2			2		2		1	1	2	18	other kiln, caldron
332	arc welding equipment									1						2		1		1	1			2	8	arc welding equipment
411	scaffolding					2		2	5	6	6	2	4	2	5	2	5	3	3	2	6	2	4	1	62	scaffolding
415	roof, beam, haze, crossbeam, principal rafter			6		7		5	3	2	5	3	1	2	6	3	4	2	5	2	1	2	1	1	61	roof, beam, haze, crossbeam, principal rafter
331	gas welding equipment					4		5	2	3	2	1	4	4	1	1	1		2	5	5	3	1	1	45	gas welding equipment
156	shearing machine			2		1		3	2	1	2	1	2	2	6	1	3	4	2	4	2	3	2	1	44	shearing machine
163	roll machine (except printingroll machine)					1		1			1	1		3	2		1	2			1			1	14	roll machine (except printingroll machine)

511	explosive substance			2				2	1	1					1			1	2	1				1	12	explosive substance
164	injection molding machine										1	1	3	1		1				2		1		1	11	injection molding machine
361	human power cranes			1				1	1			3										2	1	1	10	human power cranes
339	other welding equipment			1					1								1					2	2	1	8	other welding equipment
351	transmission										1						1	1			2	1		1	7	transmission
227	rough terrain hauler							1				1					1						2	1	6	rough terrain hauler
132	band sawing machine												1		1	1								1	4	band sawing machine
216	gondola																							1	1	gondola
999	unclassifiable					2		3	3	1	2	2	4	2	2	1	2	2	3		1	2	5		37	unclassifiable
111	engine							1	1		1		1	1	1	1	2		1	4		1			15	engine
319	other pressure vessels			1		1		2			2		1	4	1	1		1	1						15	other pressure vessels
352	electric power facilities					1			1	1			1	1	1		2				1	2	1		12	electric power facilities
321	chemical facilities							2		1	1	1	1	1			1	1		1					10	chemical facilities
714	abnormal environment												1		2				2	1	1		2		9	abnormal environment
161	centrifugal machine										1	1			1	1	1					1			6	centrifugal machine
214	elevator, lift									1			1							1	2	1			6	elevator, lift
359	other electrical equipment								1	1		1					1			1	1				6	other electrical equipment
143	foundation work								2	1	1						1								5	foundation work

	machine																								machine
152	drill press, milling machine							1			1			1	2									5	drill press, milling machine
311	boiler														1	1	1		1	1				5	boiler
312	pressure vessel					1								1				1	1				1	5	pressure vessel
363	human power machine																1	1	2	1				5	human power machine
144	hardening machine					1			1									1	1					4	hardening machine
165	food manufacturing machine			1								1												2	food manufacturing machine
226	straddle carrier																		1				1	2	straddle carrier
133	wood planer machine								1															1	wood planer machine
146	vehicle for high lift work																		1					1	vehicle for high lift work
167	industrial robot															1								1	industrial robot
342	industrial dryer																		1					1	industrial dryer
134	hollow chisel mortiser, wood borer																								hollow chisel mortiser, wood borer
135	chamfering machine, router, woodworking milling machine																								chamfering machine, router, woodworking milling machine
151	lathe																								lathe
155	forging pressure hammer																								forging pressure hammer

166	printing machine																									printing machine
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
217	lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway
218	simple skyline yarding equipment																									simple skyline yarding equipment
223	railway equipment																									railway equipment
232	railway vehicle																									railway vehicle
412	timbering																									timbering
515	radiation																									radiation
	total			1,017		1,036		1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	23,866	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 150102 industrial waste management 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
01	fall from height	179	216	211	211	204	228	232	255	271	275	243	215	242	255	286	266	259	279	296	289	323	360	314	5,909	fall from height
																										caught

07	caught in/between	179	190	214	225	252	233	242	251	264	275	244	248	255	275	262	263	281	263	291	267	287	276	244	5,781	in/between
02	falling to same level	97	103	115	124	111	105	111	129	127	154	137	131	160	154	171	153	177	203	164	203	223	184	227	3,463	falling to same level
19	reaction to motion/improper motion	89	77	109	72	89	89	117	106	109	124	108	130	100	125	101	114	143	129	134	130	163	141	161	2,660	reaction to motion/improper motion
04	struck by flying or falling object	96	93	95	65	106	94	112	122	120	86	88	93	96	109	110	104	97	118	119	111	125	125	102	2,386	struck by flying or falling object
08	cut	47	45	55	67	57	55	72	74	76	87	59	80	86	72	60	90	73	77	74	78	93	97	97	1,671	cut
90	others	2	5	6	4	7	6	4	3	2	3	7	6	6	5	5	7	10	5	6	9	9	14	96	227	others
03	crash	63	56	60	45	65	74	62	54	72	81	62	65	62	60	78	74	85	69	73	72	96	106	87	1,621	crash
06	crashed by	54	60	68	70	49	67	65	66	65	66	47	56	55	75	78	70	64	60	80	65	82	81	81	1,524	crashed by
17	traffic accident (public road)	36	28	31	47	39	41	34	34	40	49	48	46	30	42	38	32	36	43	58	49	52	41	36	930	traffic accident (public road)
05	collapse	19	16	13	17	15	23	14	21	31	32	25	23	17	17	25	16	24	28	30	20	18	29	25	498	collapse
11	contact to high/low-temperature	20	20	23	19	21	24	18	25	13	20	20	21	22	12	24	24	13	16	25	42	24	18	14	478	contact to high/low-temperature
12	contact to harmful substance	14	7	9	7	5	6	10	9	6	10	7	10	10	11	9	12	5	14	9	15	12	12	11	220	contact to harmful substance
09	injury to the sole of the foot	6	2	6	4	6	11	10	10	11	6	9	10	6	15	7	6	7	8	17	9	10	6	4	186	injury to the sole of the foot
14	explosion	5	7	1	2	4	3		1	5	9	1	2	1	3	1	3	2	2	4	3	1	3	4	67	explosion
16	fire	6	2			2	1		1	3	3	3	3	4			5	1	1			2	2	2	41	fire
15	burst	3			1	1	1		3		1	1	1	3	1	1	1	1	4	1	1	1	2	1	29	burst

99	unclassifiable	3	2	1	2	1		1	2	4		2	1		2	1	2	1	1				2		28	unclassifiable
10	drown	1						1			2		1	8			1			1		1			16	drown
18	traffic accident (others)		1			1	2	1	1				1			1	1	1		1	1	2	1		15	traffic accident (others)
13	electric shock					1		1		2				2		2							2		10	electric shock
	total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Transition of fatal and non-fatal accidents in workers ages in code no. 150102 industrial waste management 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
5	50-59	218	223	264	249	252	260	262	285	309	291	238	267	265	260	281	260	286	313	337	306	368	379	384	6,557	50-59
6	60 years old or more	116	111	142	137	146	163	174	162	188	229	191	203	206	250	231	269	260	255	283	309	354	348	372	5,099	60 years old or more
4	40-49	184	181	190	157	200	181	191	227	231	266	242	245	267	303	323	328	339	362	367	367	392	393	350	6,286	40-49
3	30-39	193	218	189	248	245	270	282	270	309	318	291	270	275	284	274	249	263	249	260	232	265	249	251	5,954	30-39
2	20-29	192	184	212	172	167	169	179	214	172	169	143	145	140	124	131	124	119	123	125	129	130	125	137	3,525	20-29
1	19 years old or less	16	13	20	19	26	20	19	9	12	10	6	13	12	12	20	14	13	18	11	21	15	8	12	339	19 years old or less
	total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Transition of fatal and non-fatal accidents in workers scales in code no. 150102 industrial waste management 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
2	10-29	313	337	368	336	384	390	404	404	433	457	376	438	434	429	451	475	435	464	509	483	534	520	523	9,897	10-29
3	30-49	129	132	180	154	176	182	196	208	278	262	219	213	211	239	254	230	259	274	268	300	318	330	286	5,298	30-49
4	50-99	133	113	133	120	135	138	140	127	137	164	147	147	170	158	156	163	165	183	201	189	249	235	272	3,775	50-99
1	9 workers or less	266	298	288	304	299	296	290	322	258	293	247	240	253	292	297	264	305	263	288	255	297	286	259	6,460	9 workers or less
5	100-299	69	46	48	61	42	55	74	105	102	97	112	92	95	107	86	105	106	128	110	132	122	127	159	2,180	100-299

6	300 workers or more	9	4		7		2	3	1	13	10	10	13	2	8	16	7	10	8	7	5	4	4	7	150	300 workers or more
	total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Transition of fatal and non-fatal accidents in months in code no. 150102 industrial waste management 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
8	August	59	85	90	67	96	100	97	93	111	107	110	114	95	107	116	92	95	120	133	105	131	128	172	2,423	August
3	March	82	77	100	99	92	99	94	112	105	93	103	98	109	137	106	104	126	114	121	101	119	124	137	2,452	March
10	October	92	87	69	87	87	80	106	102	98	117	84	80	91	112	110	116	108	112	122	113	121	124	129	2,347	October
1	January	93	77	76	71	75	86	79	88	90	106	95	72	77	90	102	104	105	117	113	117	138	109	128	2,208	January
5	May	68	77	86	89	84	75	100	97	112	113	81	102	84	100	79	108	97	111	93	93	127	122	127	2,225	May
2	February	60	76	84	79	79	94	89	103	75	104	87	100	110	103	105	104	111	109	115	111	140	116	126	2,280	February
4	April	75	72	99	96	82	99	83	91	111	123	95	98	97	111	110	83	116	115	119	101	111	114	121	2,322	April
9	September	81	79	81	86	92	91	98	98	106	109	99	95	100	82	100	112	98	107	105	125	139	139	120	2,342	September
12	December	56	68	81	73	90	83	88	91	110	107	87	84	96	87	97	99	89	90	112	105	115	125	120	2,153	December
6	June	101	85	85	73	81	84	97	98	94	119	96	97	106	96	114	96	106	116	115	119	148	146	112	2,384	June
11	November	63	73	75	76	76	78	80	92	91	90	83	82	87	85	94	95	108	90	112	111	102	107	109	2,059	November
7	July	89	74	91	86	102	94	96	102	118	95	91	121	113	123	127	131	121	119	123	163	133	148	105	2,565	July
	total	919	930	1,017	982	1,036	1,063	1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	27,760	total

Transition of fatal and non-fatal accidents in prefectures in code no. 150102 industrial waste management 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
13	Tokyo	92	88	70		70		74	89	91	96	86	96	82	85	82	84	92	70	99	106	113	107	116	1,888	Tokyo
11	Saitama	59	54	92		76		81	77	85	90	72	59	75	82	96	97	99	108	103	82	116	116	115	1,834	Saitama
14	Kanagawa	89	96	81		74		102	121	113	121	98	110	93	109	113	108	95	127	97	95	114	106	106	2,168	Kanagawa

23	Aichi	34	40	42		65		58	65	71	66	60	67	77	59	65	77	72	53	53	89	71	108	93	1,385	Aichi
1	Hokkaido	33	41	48		55		47	61	37	53	55	58	51	51	63	46	69	81	74	85	87	91	88	1,274	Hokkaido
27	Osaka	55	40	53		45		59	34	45	49	64	39	43	30	44	48	41	60	60	63	87	52	88	1,099	Osaka
12	Chiba	51	49	32		47		40	53	58	65	64	54	34	44	66	53	58	56	81	73	66	61	76	1,181	Chiba
34	Hiroshima	43	46	40		30		40	49	38	37	31	28	43	52	33	44	36	49	44	43	51	43	64	884	Hiroshima
28	Hyogo	44	32	37		34		33	43	45	45	25	51	35	41	58	35	50	51	41	38	44	64	57	903	Hyogo
40	Fukuoka	38	31	31		35		44	54	42	35	51	50	44	47	38	52	47	49	68	62	77	67	49	1,011	Fukuoka
22	Shizuoka	31	42	45		46		52	52	51	63	40	48	45	43	45	50	53	62	48	36	40	51	45	988	Shizuoka
24	Mie	28	22	22		15		17	18	29	35	21	17	18	22	22	29	21	20	22	32	32	21	32	495	Mie
33	Okayama	12	5	6		18		12	21	15	9	22	16	19	17	23	24	21	26	31	20	30	18	32	397	Okayama
4	Miyagi	7	15	14		15		14	11	19	18	10	24	30	28	34	24	24	35	35	37	37	25	29	485	Miyagi
26	Kyoto	8	30	16		8		13	17	19	15	15	20	23	33	26	26	22	35	30	30	27	21	29	463	Kyoto
20	Nagano	24	23	47		37		24	37	33	20	25	25	28	29	27	15	28	21	27	29	32	33	27	591	Nagano
9	Tochigi	9	10	16		19		8	8	20	15	15	18	15	15	22	21	29	22	29	22	16	28	26	383	Tochigi
10	Gunma	18	22	29		33		25	32	26	31	21	27	35	45	34	29	37	23	36	29	34	39	25	630	Gunma
7	Fukushima	14	18	21		17		12	18	16	14	17	8	15	18	14	26	27	17	17	18	24	17	25	373	Fukushima
46	Kagoshima	11	4	4		8		15	18	8	18	19	13	19	9	10	13	28	20	23	13	25	30	25	333	Kagoshima
42	Nagasaki	17	20	24		26		28	22	36	23	24	17	20	17	21	12	29	20	16	20	17	31	23	463	Nagasaki
8	Ibaraki	12	13	22		16		25	15	23	18	16	25	26	21	21	19	22	22	22	22	26	25	23	434	Ibaraki
15	Niigata	15	15	16		24		21	23	15	23	15	26	22	20	22	24	20	23	18	22	24	19	23	430	Niigata
3	Iwate	6	12	10		20		17	19	14	19	4	13	13	9	16	16	15	9	14	14	19	16	21	296	Iwate
17	Ishikawa	10	7	6		7		8	7	12	13	11	17	16	17	15	18	14	13	22	21	15	11	19	279	Ishikawa
44	Oita	9	5	17		11		15	15	36	31	19	17	25	26	28	17	19	17	16	16	23	22	18	402	Oita
43	Kumamoto	16	6	11		5		15	10	19	26	15	16	17	14	14	20	16	29	24	27	23	26	17	366	Kumamoto
25	Shiga	8	13	10		5		8	10	17	18	14	9	8	24	9	22	13	10	18	17	13	15	16	277	Shiga

37	Kagawa	3	9	7		12		18	10	6	12	13	11	15	13	11	9	7	5	11	13	18	22	16	241	Kagawa
16	Toyama	6	12	8		8		6	9	14	22	15	8	13	22	8	16	11	12	13	11	17	8	15	254	Toyama
45	Miyazaki	3	10	7		10		9	8	9	7	10	16	17	14	10	14	11	12	15	16	21	17	14	250	Miyazaki
21	Gifu	7	7	14		19		20	15	18	19	18	15	16	20	11	13	14	12	17	11	16	10	13	305	Gifu
38	Ehime	15	14	5		12		10	15	12	12	10	15	7	17	16	12	17	17	16	8	18	19	13	280	Ehime
41	Saga	11	11	13		7		20	10	7	17	9	11	9	14	20	10	9	14	10	14	18	19	13	266	Saga
29	Nara	18	15	16		8		10	8	8	3	8	6	11	9	10	11	12	15	11	9	9	16	13	226	Nara
6	Yamagata	18	8	6		13		17	26	22	19	19	14	17	16	19	9	11	12	15	17	23	12	11	324	Yamagata
2	Aomori	5	4	9		12		11	6	9	11	4	15	10	11	11	15	10	9	7	11	9	17	11	207	Aomori
30	Wakayama	4	2	4		13		15	11	10	7	11	8	10	15	9	5	11	8	12	13	17	10	11	206	Wakayama
35	Yamaguchi	4	3	7		12		12	10	8	6	13	5	7	12	5	8	5	8	12	6	8	12	10	173	Yamaguchi
39	Kochi	7	7	12		8		11	7	7	3	7	8	11	5	7	11	4	2	10	12	7	13	9	168	Kochi
36	Tokushima	3	2	9		4		7	4	6	11	7	5	4	5	4	11	10	8	6	19	12	14	9	160	Tokushima
32	Shimane	5	12	13		11		4	6	10	9	11	5	5	8	12	5	8	9	8	6	7	6	8	168	Shimane
18	Fukui	10	7	9		5		5	4	15	13	8	8	13	13	13	7	13	6	13	13	6	10	7	198	Fukui
19	Yamanashi	1	2	6		10		6	3	6	14	8	5	6	7	7	11	6	14	7	2	12	7	7	147	Yamanashi
47	Okinawa	4	1	3				1	5	5	7	2	6	5	8	3	10	7	8	10	4	9	5	7	110	Okinawa
5	Akita	1	4	1		5		9	6	6	12	5	8	10	9	15	9	5	12	17	11	8	12	6	171	Akita
31	Tottori	1	1	6		6		9	5	10	13	4	6	8	8	8	9	12	9	5	7	6	10	6	149	Tottori
	total	919	930	1,017		1,036		1,107	1,167	1,221	1,283	1,111	1,143	1,165	1,233	1,260	1,244	1,280	1,320	1,383	1,364	1,524	1,502	1,506	25,715	total

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