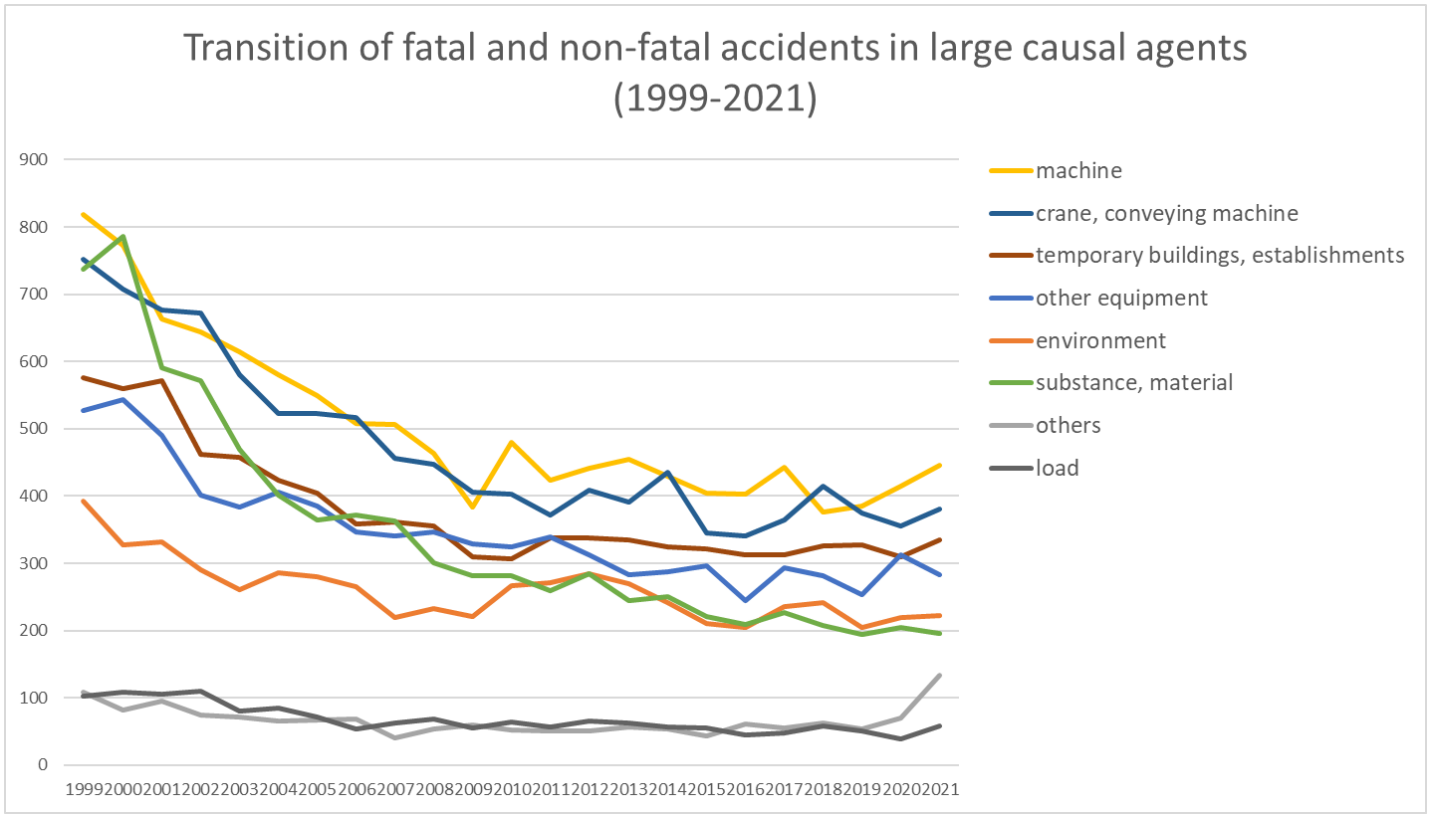
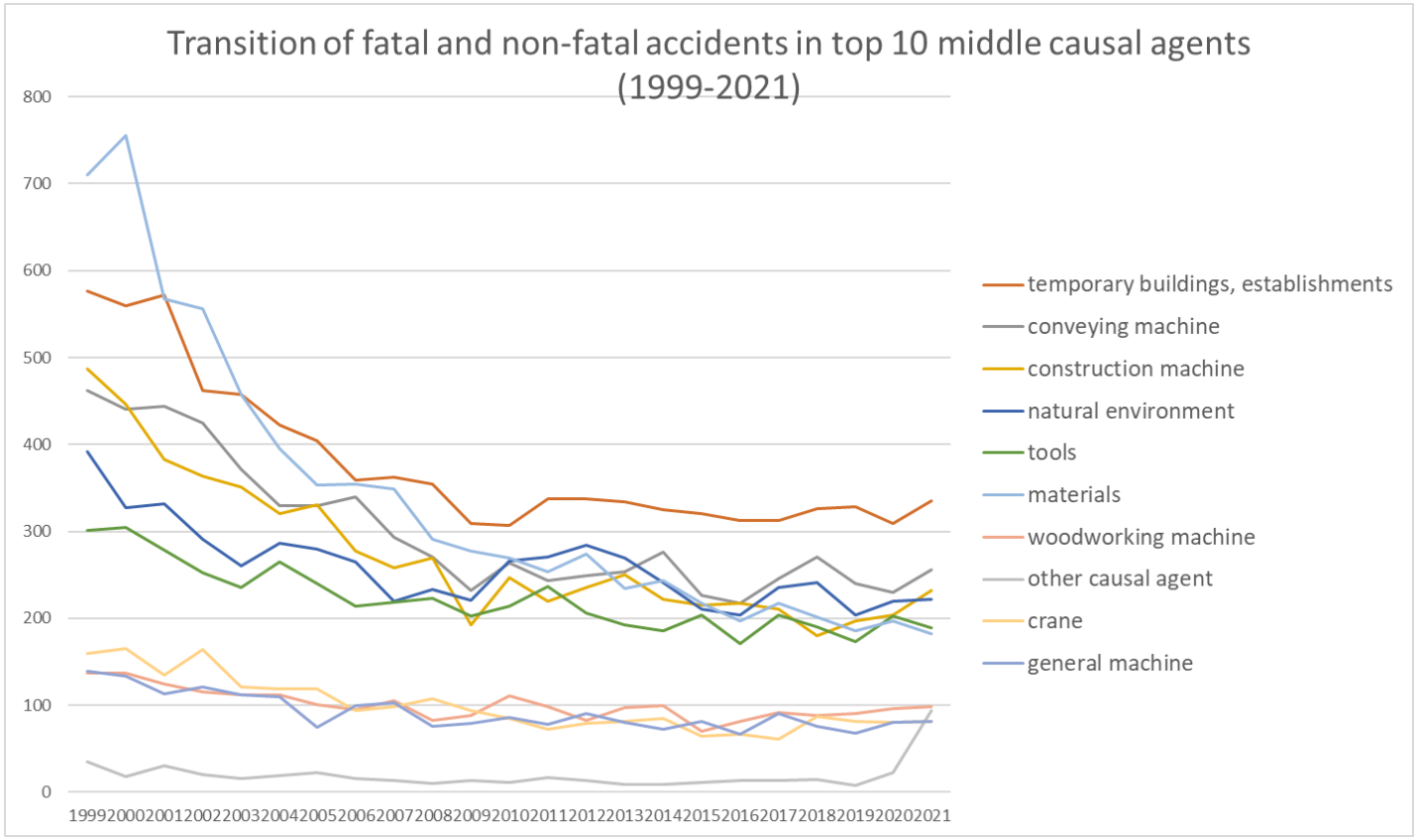
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 030199 other civil engineering work (1999-2021)



Transition of fatal and non-fatal accidents in large causal agents in code no. 030199 other civil engineering work (1999-2021)



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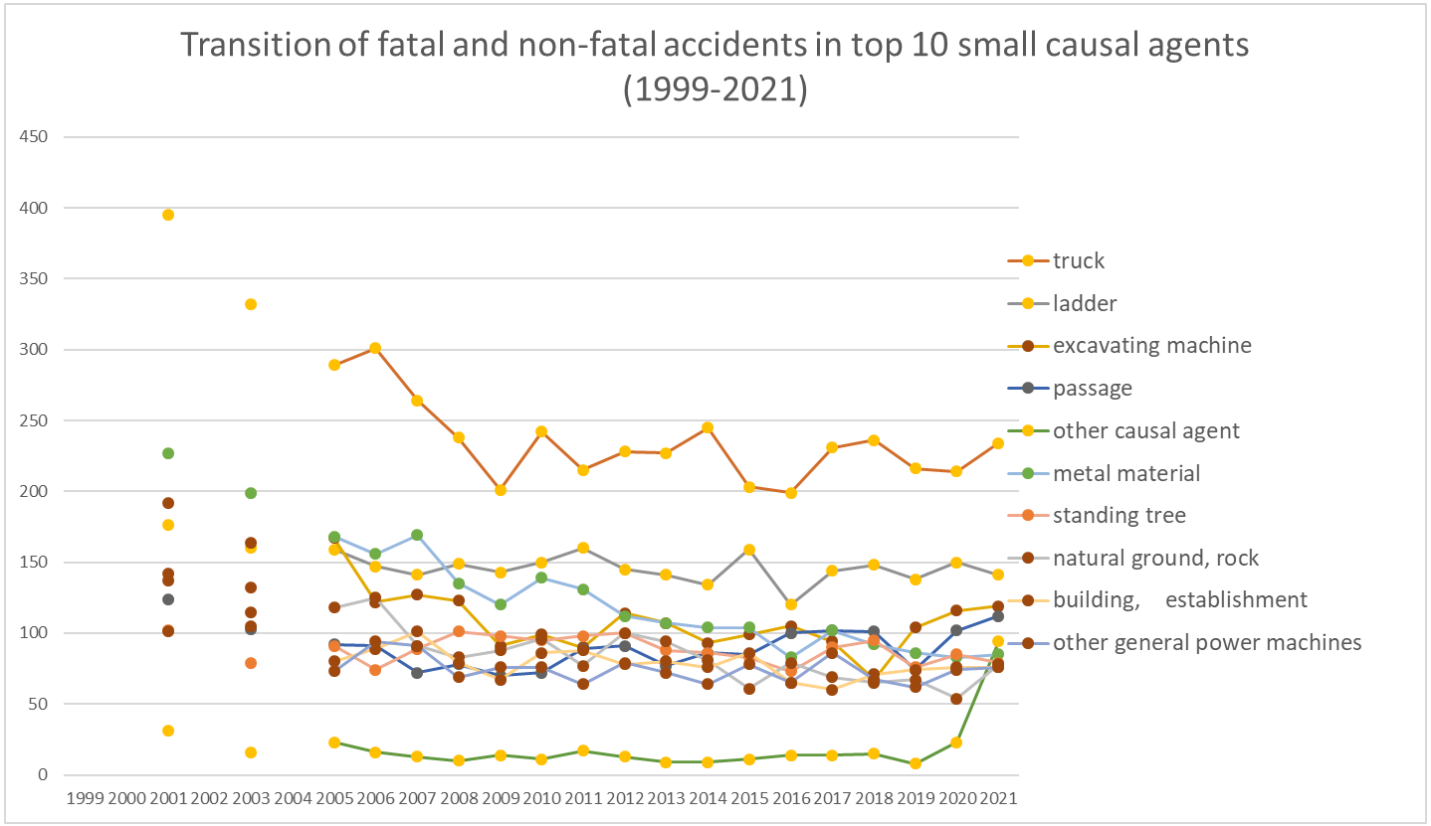
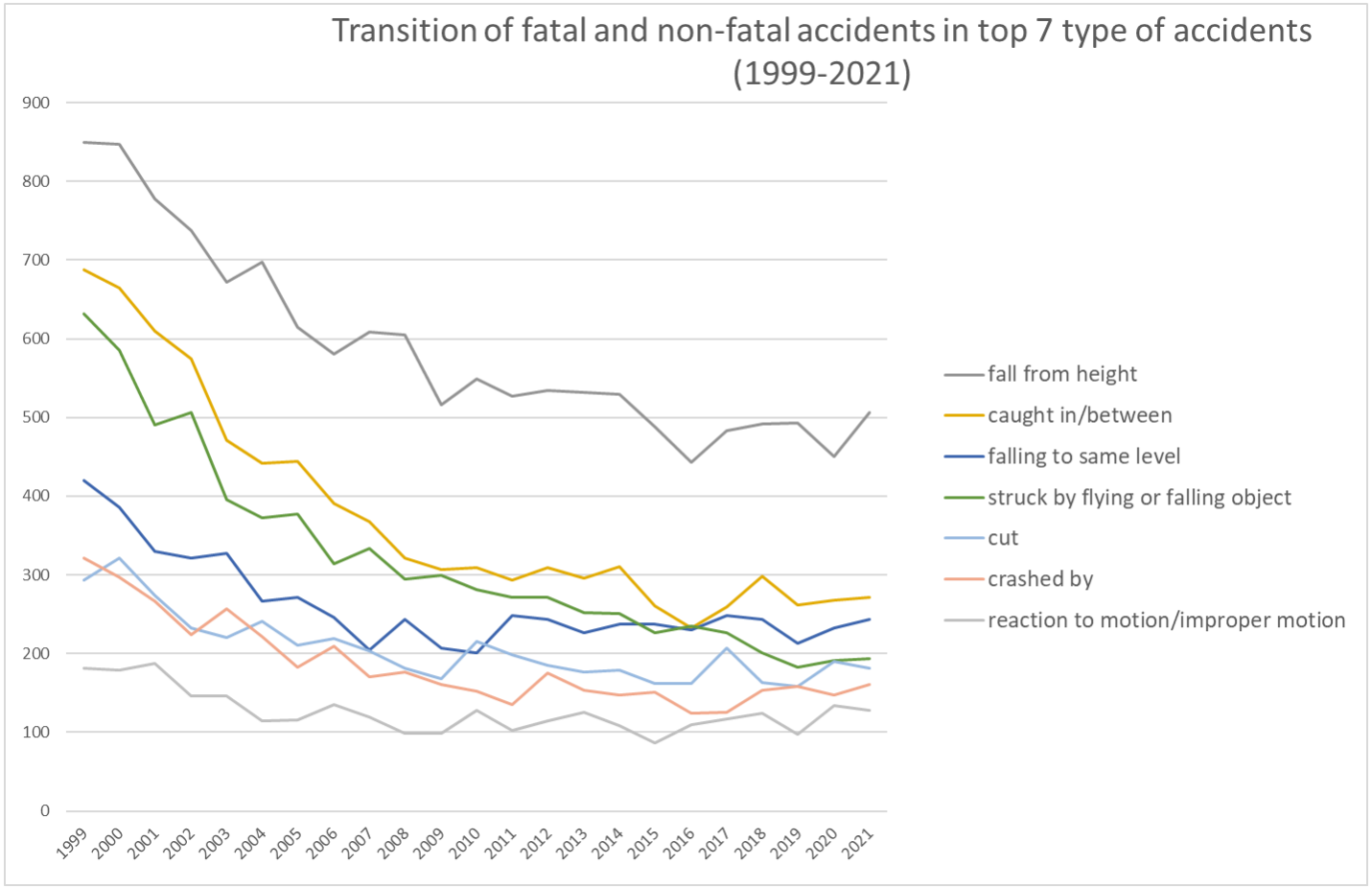
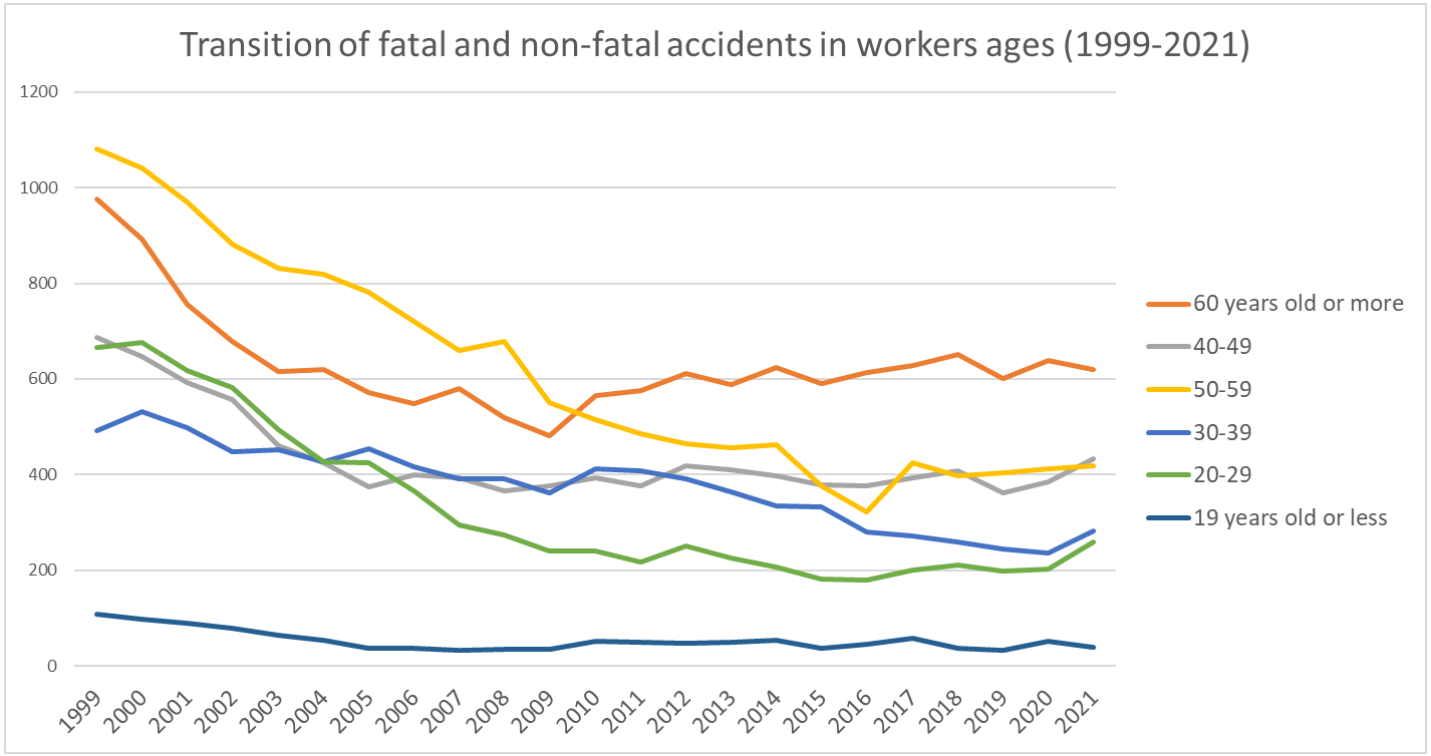


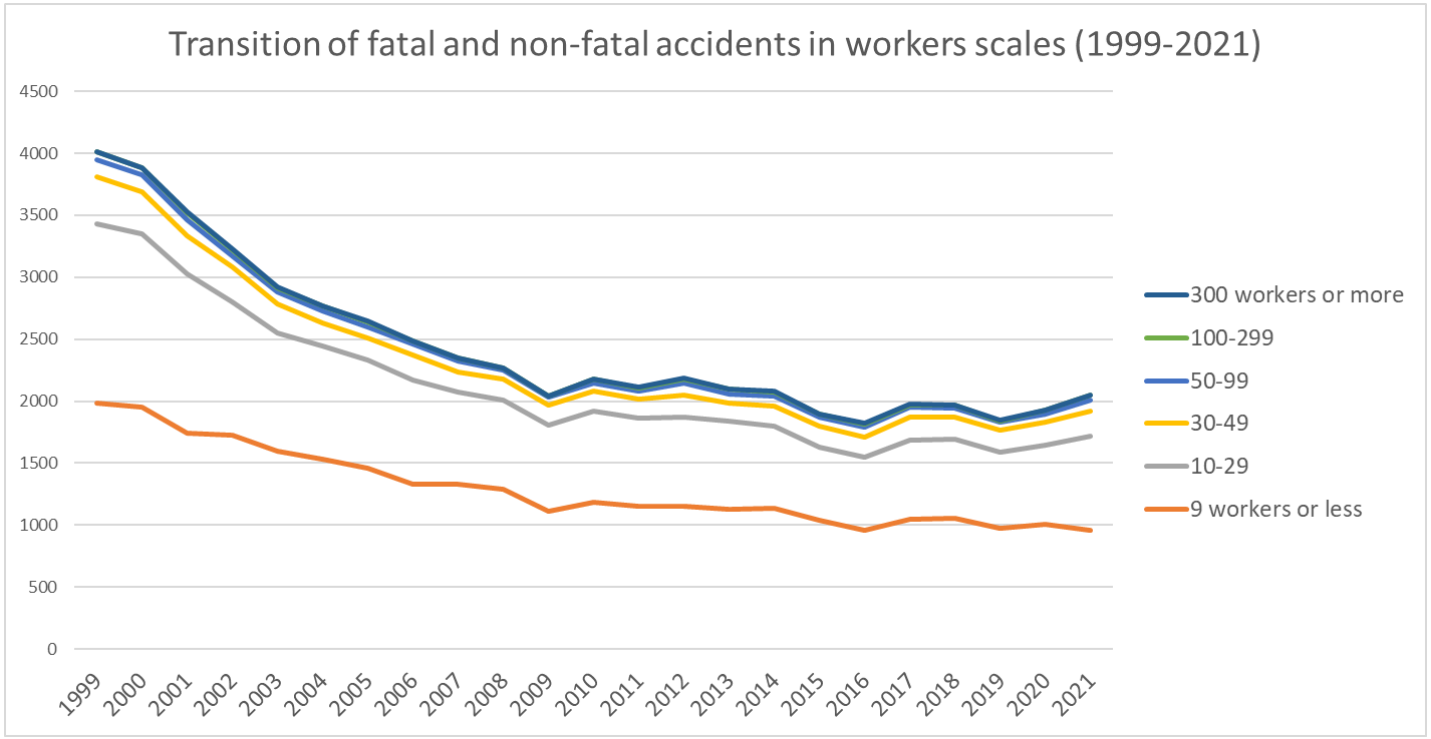
Transition of fatal and non-fatal accidents in small causal agents in code no. 030199 other civil engineering work (1999-2021)



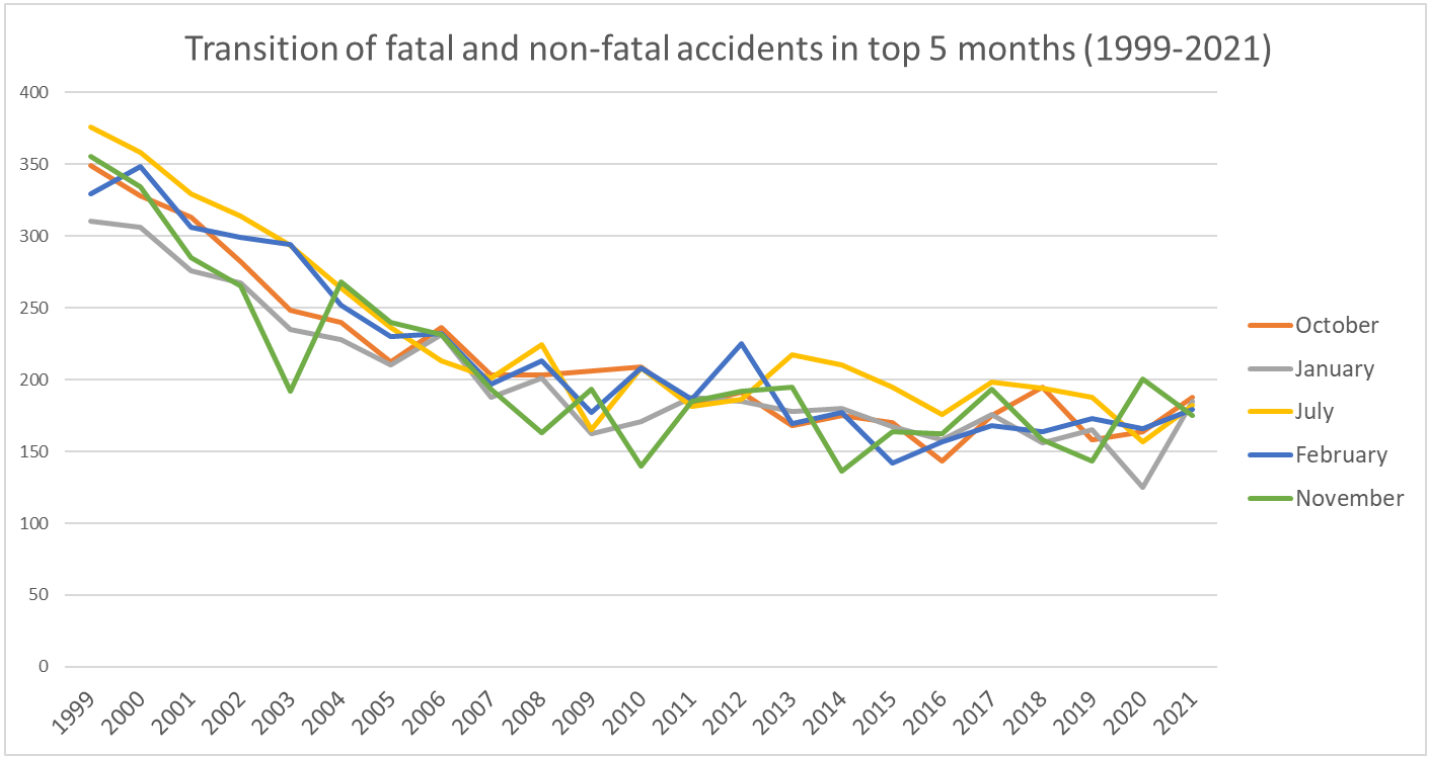
Transition of fatal and non-fatal accidents in type of accidents in code no. 030199 other civil engineering work (1999-2021)



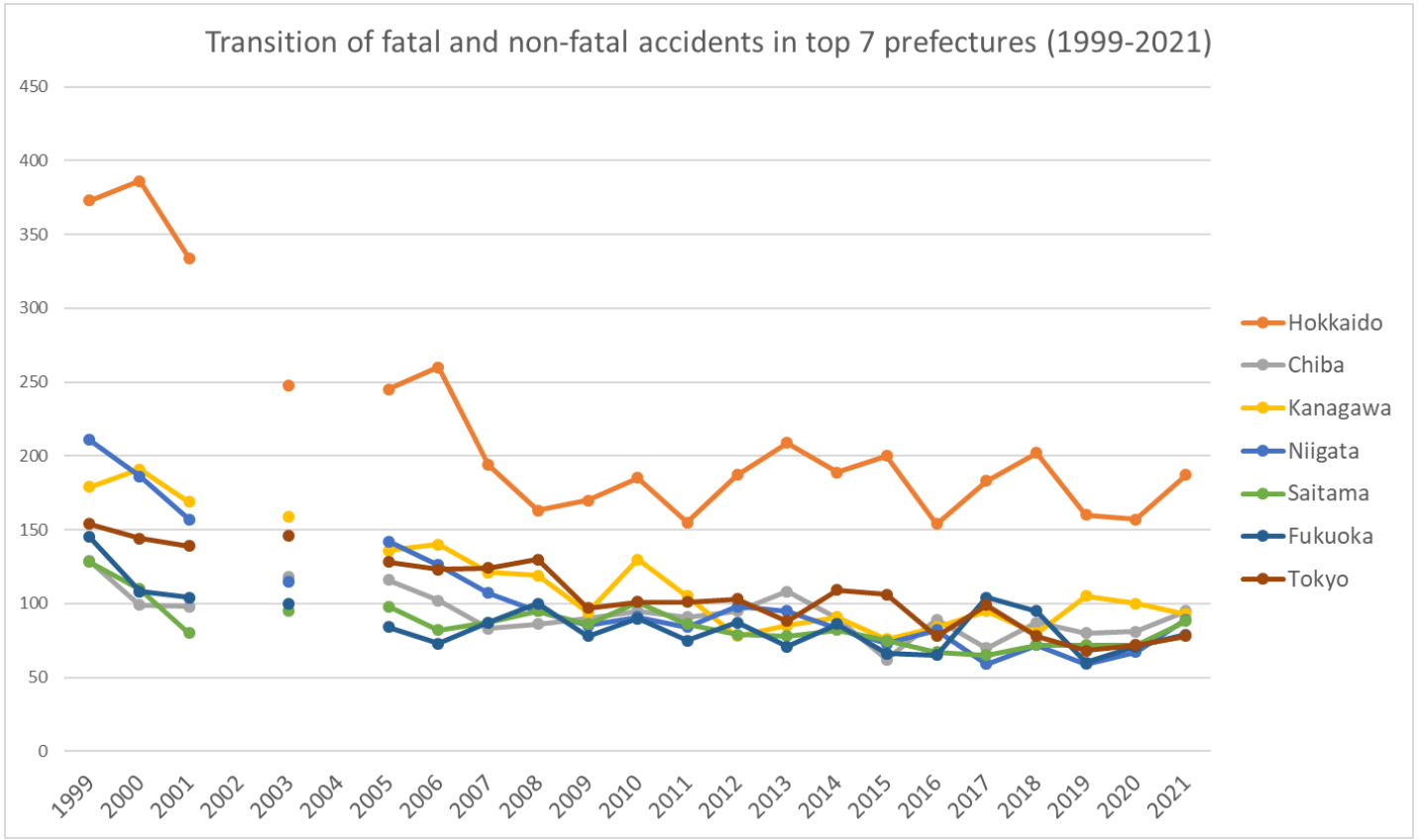
Transition of fatal and non-fatal accidents in workers ages in code no. 030199 other civil engineering work (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 030199 other civil engineering work (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 030199 other civil engineering work (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 030199 other civil engineering work (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 030199 other civil engineering work (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
1	machine	818	773	663	644	615	580	549	508	507	464	383	480	424	442	454	429	405	403	443	376	385	415	445	11,605	machine
2	crane, conveying machine	752	708	676	672	580	523	522	516	456	447	406	403	372	408	391	435	345	341	364	414	375	355	380	10,841	crane, conveying machine
4	temporary buildings, establishments	576	559	572	462	457	423	404	359	362	355	309	307	338	337	334	325	321	312	312	326	328	309	335	8,722	temporary buildings, establishments

3	other equipment	527	543	490	401	384	406	385	346	340	347	329	324	339	313	283	288	297	245	293	282	254	313	283	8,012	other equipment
7	environment	392	327	332	291	261	286	280	265	220	233	221	266	271	284	270	241	211	204	235	241	204	220	222	5,977	environment
5	substance, material	737	786	591	571	469	402	365	372	363	301	282	282	260	285	244	250	221	209	227	207	194	205	196	8,019	substance, material
9	others	108	82	95	74	72	65	67	68	40	53	59	52	51	50	57	53	43	61	55	63	54	70	134	1,526	others
6	load	102	108	106	110	80	84	71	54	63	68	55	64	57	65	62	57	55	44	47	58	51	39	58	1,558	load
	total	4,012	3,886	3,525	3,225	2,918	2,769	2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	56,260	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 030199 other civil engineering work (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	576	559	572	462	457	423	404	359	362	355	309	307	338	337	334	325	321	312	312	326	328	309	335	8,722	temporary buildings, establishments
22	conveying machine	462	441	444	425	371	329	329	340	293	271	232	264	243	249	254	276	227	217	246	271	240	230	256	6,910	conveying machine
14	construction machine	487	446	383	364	351	320	331	277	258	269	193	247	220	236	250	222	215	217	211	180	197	204	232	6,310	construction machine
71	natural environment	392	327	332	291	261	286	280	265	220	233	221	266	271	284	270	241	211	204	235	241	204	220	222	5,977	natural environment
37	tools	301	305	279	252	236	265	240	214	219	223	203	214	237	206	193	186	204	171	204	190	173	203	189	5,107	tools
52	materials	710	756	567	556	457	395	353	354	349	291	277	270	254	274	234	243	217	197	217	201	186	197	182	7,737	materials
13	woodworking machine	137	137	124	116	112	112	101	95	105	83	88	111	98	83	97	100	70	81	92	88	91	96	99	2,316	woodworking machine
91	other causal agent	35	18	31	20	16	19	23	16	13	10	14	11	17	13	9	9	11	14	14	15	8	23	94	453	other causal

																										agent
21	crane	160	165	135	164	121	119	119	94	99	107	94	85	72	79	82	85	65	67	61	87	81	80	81	2,302	crane
16	general machine	139	134	113	121	112	110	75	100	103	76	79	86	78	90	80	72	81	67	90	76	68	80	81	2,111	general machine
36	human power machine, tools	179	185	162	112	123	112	109	98	78	100	97	86	83	80	76	71	66	52	59	64	64	79	70	2,205	human power machine, tools
61	load	102	108	106	110	80	84	71	54	63	68	55	64	57	65	62	57	55	44	47	58	51	39	58	1,558	load
23	vehicle	130	102	97	83	88	75	74	82	64	69	80	54	57	80	55	74	53	57	57	56	54	45	43	1,629	vehicle
92	no causal agent	64	54	56	49	50	40	41	46	26	39	38	35	29	36	44	41	32	46	40	47	44	47	38	982	no causal agent
15	metal manufacturing machine	48	47	37	41	31	32	36	34	35	29	19	35	25	32	22	33	30	36	44	24	26	32	25	753	metal manufacturing machine
39	other equipments, facilities	34	39	30	25	12	21	29	24	30	20	22	19	13	23	14	24	22	17	24	22	14	23	19	520	other equipments, facilities
51	hazards, harmful substances	27	30	24	15	12	7	12	18	14	10	5	12	6	11	10	7	4	12	10	6	8	8	14	282	hazards, harmful substances
17	mobile silviculture machine																	4	1	3	4	2	2	5	21	mobile silviculture machine
35	electric equipment	1	5	10	5	3	3	1	4	2	2	1	2	2	2		3	3	3	3	1	1	3	4	64	electric equipment
99	unclassifiable	9	10	8	5	6	6	3	6	1	4	7	6	5	1	4	3		1	1	1	2		2	91	unclassifiable
11	engine	2	3	1	1		2	2		2	2	3				1	1			2	1	1		2	26	engine
																										power

12	power transmission mechanism	5	6	5	1	9	4	4	2	4	5	1	1	3	1	4	1	5	1	1	3		1	1	68	transmission mechanism
33	welding equipment	6	4	5	3	2	3	5	2	8	1	4	2	3	1		2	2	2	2	3	1	2	1	64	welding equipment
31	pressure vessel	5	4	3	4	7	2	1	2	3		1	1		1		2			1	2		2		41	pressure vessel
34	kiln, caldron	1	1	1		1			2		1	1		1								1	1		11	kiln, caldron
32	chemical facilities																										chemical facilities
	total	4,012	3,886	3,525	3,225	2,918	2,769	2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	56,260	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 030199 other civil engineering work (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			395		332		289	301	264	238	201	242	215	228	227	245	203	199	231	236	216	214	234	4,710	truck
371	ladder			176		160		159	147	141	149	143	150	160	145	141	134	159	120	144	148	138	150	141	2,805	ladder
142	excavating machine			192		164		167	122	127	123	91	99	90	114	107	93	99	105	94	67	104	116	119	2,193	excavating machine
417	passage			124		103		92	91	72	78	70	72	89	91	77	86	85	100	102	101	74	102	112	1,721	passage
911	other causal agent			31		16		23	16	13	10	14	11	17	13	9	9	11	14	14	15	8	23	94	361	other causal agent
521	metal material			227		199		168	156	169	135	120	139	131	112	107	104	104	83	102	92	86	83	85	2,402	metal material
712	standing tree			102		79		91	74	89	101	98	95	98	100	88	86	83	73	90	95	76	85	79	1,682	standing tree
711	natural ground, rock			137		132		118	125	91	83	88	96	77	100	94	81	61	79	69	65	67	54	78	1,695	natural ground, rock
418	building, establishment			142		115		80	89	101	79	67	86	88	78	80	76	86	65	60	71	74	76	76	1,589	building, establishment
169	other general power machines			101		105		73	94	91	69	76	76	64	79	72	64	78	65	86	67	62	74	76	1,472	other general power machines
136	chain saw			40		39		43	36	43	35	45	51	46	42	47	60	45	49	61	49	62	72	67	932	chain saw

212	mobile crane			108		96		98	78	78	91	80	70	57	65	66	71	54	61	55	73	67	64	63	1,395	mobile crane
364	hand tool			144		103		89	81	62	85	82	74	67	71	64	57	56	44	53	51	53	66	56	1,358	hand tool
611	load			91		65		53	39	49	51	43	55	43	53	52	44	48	36	36	47	45	36	52	938	load
419	other temporary buildings, establishments			76		61		63	46	49	37	35	42	47	47	53	43	38	34	47	36	50	39	49	892	other temporary buildings, establishments
719	other environments			64		37		48	45	24	28	31	43	49	55	51	49	52	33	48	44	32	44	47	824	other environments
523	stone, sand, substance			143		117		82	81	70	59	58	51	44	62	53	57	34	44	44	38	34	44	41	1,156	stone, sand, substance
231	cars, bus, motorcycle			89		77		69	77	56	61	74	51	52	78	50	68	49	52	53	51	48	42	41	1,138	cars, bus, motorcycle
141	leveling, transporting or loading machine			55		60		43	40	37	46	27	55	33	35	44	28	42	36	41	44	32	28	41	767	leveling, transporting or loading machine
149	other construction machines			69		66		64	59	53	54	35	40	62	47	47	60	35	38	33	35	30	24	39	890	other construction machines
921	no causal agent			56		50		41	46	26	39	38	35	29	36	44	41	32	46	40	47	44	47	38	775	no causal agent
416	working platform, boot board			69		64		51	48	43	61	51	44	35	40	28	54	42	47	48	44	47	24	36	876	working platform, boot board
379	other tools			65		37		50	40	52	43	30	35	56	43	33	39	26	34	44	30	21	30	33	741	other tools
522	lumber, bamboo			90		64		59	61	50	53	58	38	37	50	39	44	41	44	39	42	32	34	30	905	lumber, bamboo
529	other materials			107		77		44	56	60	44	41	42	42	50	35	38	38	26	32	29	34	36	26	857	other materials
413	stairs, landing stage			46		37		31	27	29	25	38	23	27	33	27	26	28	32	12	19	27	20	25	532	stairs, landing stage
131	circular sawing machine			65		52		39	46	49	34	26	41	34	29	34	28	16	22	19	23	20	15	19	611	circular sawing machine
	other equipment,																									other equipment,

391	facilities			30		12		29	24	30	20	22	19	13	23	14	24	22	17	24	22	14	23	19	401	facilities
411	scaffolding			44		39		36	19	30	39	21	10	18	20	28	17	19	13	20	12	16	15	16	432	scaffolding
372	slinging tool			38		39		31	27	26	31	30	29	21	18	19	13	19	17	16	12	14	23	15	438	slinging tool
715	high/cold temperature environment			23		12		15	18	13	15	1	31	21	26	32	19	15	18	25	37	27	35	15	398	high/cold temperature environment
153	grinding machine, buffing machine			17		20		20	13	17	17	13	21	14	21	11	21	21	17	38	14	18	20	15	348	grinding machine, buffing machine
139	other woodworking machines			14		19		17	13	11	12	15	18	16	12	15	9	9	8	12	14	9	7	13	243	other woodworking machines
211	crane			23		19		12	12	14	10	12	13	11	13	12	12	10	5	4	9	9	15	13	228	crane
414	opening			10		6		8	3	10	9	9	6	7	7	7	8	5	9	7	12	11	14	13	161	opening
145	demolition machine			19		20		16	20	8	9	13	17	6	11	19	12	14	12	15	11	10	14	10	256	demolition machine
143	foundation work machine			19		9		20	12	13	17	13	11	9	14	18	11	10	12	9	10	7	11	10	235	foundation work machine
519	other hazards, harmful substances			3		2		3	3	2	4	1	5	3	2	3		1	5	3	2	2	4	9	57	other hazards, harmful substances
415	roof, beam, haze, crossbeam, principal rafter			39		23		34	27	19	17	13	19	22	16	29	13	16	10	9	23	24	14	8	375	roof, beam, haze, crossbeam, principal rafter
159	other metal manufacturing machines			18		9		15	17	14	9	5	12	8	10	9	12	8	17	6	7	7	12	8	203	other metal manufacturing machines
362	human power hauling equipment			16		12		12	13	12	10	10	10	11	6	9	11	7	7	4	8	8	8	7	181	human power hauling equipment
222	forklift			5		6		8	8	7	7	6	3	7	4	6	5	4	3	5	7	9	3	7	110	forklift

146	vehicle for high lift work			3		1		1	2	5	5	4	2	5	2	4	1	3	4	2	4	2	3	7	60	vehicle for high lift work
144	hardening machine			26		31		20	22	15	15	10	23	15	13	11	17	12	10	17	9	12	8	6	292	hardening machine
612	machine/equipment as load			15		15		18	15	14	17	12	9	14	12	10	13	7	8	11	11	6	3	6	216	machine/equipment as load
229	other powered conveying machines			21		15		12	14	7	7	6	9	10	8	11	13	6	7	4	12	5	5	5	177	other powered conveying machines
162	mixer, grinder			12		6		2	6	12	7	3	9	12	11	8	8	2	2	4	9	6	6	5	130	mixer, grinder
227	rough terrain hauler			8		6		10	6	7	5	12	7	7	3	3	3	9	2	4	4	4	2	4	106	rough terrain hauler
363	human power machine			2		5		8	3	2	3	3	2	2	1	2		2	1	1	5	3	4	4	53	human power machine
225	loader			4		2		3	5	2	3	2		1	1	1	3	2	2		2	3	1	4	41	loader
359	other electrical equipment			8		1			1	1	1	1	2		1		1			1			2	4	24	other electrical equipment
512	inflammable substance			7		4		3	3	3	3	3	1	2	3		2	1	2	3	1	3	1	3	48	inflammable substance
361	human power cranes					3			1	2	2	2		3	2	1	3	1		1			1	3	25	human power cranes
179	other mobile silviculture machine																							3	3	other mobile silviculture machine
239	other vehicles			7		10		5	5	8	8	5	3	5	2	5	6	4	5	4	5	6	2	2	97	other vehicles
224	conveyor			9		10		5	6	6	11	4	3	3	4	5	4	2	4	2	8	3	4	2	95	conveyor
713	water			4		1		5	2	2	2	2	1	23	2	2	6		1	2		2	2	2	61	water
999	unclassifiable			8		6		3	6	1	4	7	6	5	1	4	3		1	1	1	2		2	61	unclassifiable
219	other powered crane			4		5		9	2	7	3	2		3		3	1		1	2	4	3	1	2	52	other powered crane

514	harmful substance			8				1	6	5	2	1	4		3	6	2	2	3	3				2	48	harmful substance
111	engine			1				2		2	2	3				1	1			2	1	1		2	18	engine
171	felling machine																	4	1	2	4	1	2	2	16	felling machine
217	lumberyard equipment, logging cableway					1					2		2	1	1									2	9	lumberyard equipment, logging cableway
121	power transmission mechanism			5		9		4	2	4	5	1	1	3	1	4	1	5	1	1	3		1	1	52	power transmission mechanism
331	gas welding equipment			3		2		3	1	3		3	1	3			1		2	1	3	1		1	28	gas welding equipment
714	abnormal environment			2				3	1	1	4	1		3	1	3				1				1	21	abnormal environment
151	lathe									1	3		1	1					1		1	1		1	10	lathe
154	power press															1		1						1	3	power press
216	gondola																							1	1	gondola
412	timbering			22		9		9	9	9	10	5	5	5	5	5	2	2	2	7	8	5	5		124	timbering
513	inflammable gas			5		6		5	5	3	1		2	1	3	1	3		2	1	2	2	3		45	inflammable gas
319	other pressure vessels			3		7		1	2	1		1			1		2			1	2		1		22	other pressure vessels
133	wood planer machine			4		1		1		2	2	1	1	1		1	1		2		2		1		20	wood planer machine
351	transmission			2		1			1		1				1		2	2	3	1	1	1	1		17	transmission
152	drill press, milling machine			2		2			4	2		1			1				1		1				14	drill press, milling machine
332	arc welding equipment			1				2		4	1		1					2		1			2		14	arc welding equipment

223	railway equipment			2				2				1			1	1	3	1			1				12	railway equipment
352	electric power facilities					1		1	2	1				2				1		1					9	electric power facilities
156	shearing machine							1					1	2		1					1				6	shearing machine
339	other welding equipment			1					1	1		1			1		1								6	other welding equipment
341	kiln, caldron					1			2		1			1									1		6	kiln, caldron
511	explosive substance			1					1	1											1	1			5	explosive substance
132	band sawing machine			1		1						1											1		4	band sawing machine
134	hollow chisel mortiser, wood borer							1						1			2								4	hollow chisel mortiser, wood borer
232	railway vehicle			1		1						1											1		4	railway vehicle
214	elevator, lift								1		1											1			3	elevator, lift
312	pressure vessel									2													1		3	pressure vessel
349	other kiln, caldron			1								1										1			3	other kiln, caldron
163	roll machine (except printingroll machine)													1				1							2	roll machine (except printingroll machine)
167	industrial robot					1								1											2	industrial robot
172	mobile logging machine																			1		1			2	mobile logging machine
213	derrick crane								1								1								2	derrick crane
215	cargo lifting appliance															1						1			2	cargo lifting appliance

218	simple skyline yarding equipment																	1			1				2	simple skyline yarding equipment
226	straddle carrier																				1		1		2	straddle carrier
155	forging pressure hammer									1															1	forging pressure hammer
164	injection molding machine												1												1	injection molding machine
311	boiler												1												1	boiler
135	chamfering machine, router, woodworking milling machine																									chamfering machine, router, woodworking milling machine
161	centrifugal machine																									centrifugal machine
165	food manufacturing machine																									food manufacturing machine
166	printing machine																									printing machine
173	skyline yarding machine																									skyline yarding machine
321	chemical facilities																									chemical facilities
342	industrial dryer																									industrial dryer
515	radiation																									radiation
	total			3,525		2,918		2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	42,368	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 030199 other civil engineering work (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	850	847	778	737	672	697	615	580	609	605	516	549	527	534	532	530	488	443	483	492	493	450	506	13,533	fall from height

07	caught in/between	688	664	610	575	471	442	444	391	368	322	307	309	293	309	296	311	261	233	259	298	262	268	272	8,653	caught in/between
02	falling to same level	420	386	330	321	328	267	272	246	205	243	207	201	248	243	226	238	238	230	248	243	213	233	244	6,030	falling to same level
04	struck by flying or falling object	632	586	490	506	396	373	377	314	333	295	299	281	272	272	252	251	226	235	226	201	183	191	194	7,385	struck by flying or falling object
08	cut	294	322	274	233	221	241	211	219	204	182	168	216	199	185	177	179	162	162	207	163	158	190	181	4,748	cut
06	crashed by	321	297	267	224	257	222	183	210	171	177	161	152	135	175	153	147	151	124	126	154	158	147	161	4,273	crashed by
19	reaction to motion/improper motion	181	179	187	146	146	115	116	135	119	99	99	128	103	114	125	108	87	110	117	124	98	134	128	2,898	reaction to motion/improper motion
90	others	20	24	23	10	13	21	22	21	13	20	17	7	25	21	10	10	15	18	9	12	11	22	102	466	others
03	crash	189	189	188	173	144	119	128	119	117	99	93	118	107	92	115	93	97	84	109	97	101	118	88	2,777	crash
17	traffic accident (public road)	166	136	139	110	110	97	106	109	83	72	72	69	63	105	80	92	66	82	80	74	68	64	65	2,108	traffic accident (public road)
05	collapse	153	167	142	118	108	124	103	82	76	103	70	75	71	82	67	68	66	51	61	57	48	49	62	2,003	collapse
11	contact to high/low-temperature	36	43	42	32	28	19	28	19	27	25	10	43	38	34	35	25	25	26	33	38	33	43	25	707	contact to high/low-temperature
12	contact to harmful substance	13	15	12	8	3	9	5	9	10	10	3	8	2	5	9	2	5	5	7	1	3	7	9	160	contact to harmful substance
09	injury to the sole of the foot	19	8	14	14	6	11	11	9	3	6	7	10	11	3	10	2	5	7	6	3	7	3	8	183	injury to the sole of the foot
16	fire	6	6	9	3	7	1	2	13	2		6		1	1		3	1	2	1	2	3		2	71	fire
15	burst	9	4	7	6	1	1	4	2	2	2	1	2	4	3				1	1	2	1	1	2	56	burst
13	electric shock		4	2	2		1		2	2	2	1		1			4	4	3	1		2	1	2	34	electric shock

10	drown	3		1	1		3	4	1	3	4	4	2	11	4	2	7	1	1		1		1	1	55	drown
14	explosion	3	5	2	1	2	2	5	2	1		1	3		1		1				2		2	1	34	explosion
99	unclassifiable	4	4	8	1	4	3	1	5	1	2	2	4	1	1	5	4		1	1	1	1	1		55	unclassifiable
18	traffic accident (others)	5			4	1	1	6		2			1			1	3		1	1	2	2	1		31	traffic accident (others)
	total	4,012	3,886	3,525	3,225	2,918	2,769	2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	56,260	total

Transition of fatal and non-fatal accidents in workers ages in code no. 030199 other civil engineering work (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	977	892	756	678	615	619	572	548	580	519	482	565	576	611	588	623	590	614	629	651	601	638	620	14,544	60 years old or more
4	40-49	687	647	593	556	460	424	374	399	393	367	376	393	376	418	411	398	378	376	393	409	363	385	433	10,009	40-49
5	50-59	1,081	1,042	970	882	831	818	781	720	659	679	550	516	485	465	456	462	377	323	424	398	403	413	419	14,154	50-59
3	30-39	492	531	498	447	453	428	454	416	391	392	361	412	409	392	365	335	333	281	272	260	245	236	283	8,686	30-39
2	20-29	666	676	618	582	495	427	424	367	295	275	240	240	217	251	226	207	182	179	200	212	199	203	259	7,640	20-29
1	19 years old or less	109	98	90	80	64	53	38	38	33	36	35	52	49	47	49	53	38	46	58	37	34	51	39	1,227	19 years old or less
	total	4,012	3,886	3,525	3,225	2,918	2,769	2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	56,260	total

Transition of fatal and non-fatal accidents in workers scales in code no. 030199 other civil engineering work (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
1	9 workers or less	1,987	1,950	1,742	1,729	1,596	1,533	1,460	1,327	1,331	1,292	1,112	1,183	1,152	1,154	1,131	1,137	1,038	960	1,047	1,059	971	1,009	962	29,862	9 workers or less
2	10-29	1,447	1,402	1,285	1,075	953	914	874	845	746	719	694	740	709	717	704	659	590	591	639	636	621	635	755	18,950	10-29
3	30-49	376	336	306	279	234	182	176	198	157	167	161	158	155	181	153	167	174	161	188	173	171	185	205	4,643	30-49
4	50-99	138	136	129	92	96	102	88	92	90	73	62	62	69	94	70	78	73	75	79	73	66	67	83	1,987	50-99

5	100-299	62	55	59	45	36	35	40	25	26	13	14	33	21	36	37	36	22	31	19	24	13	29	44	755	100-299
6	300 workers or more	2	7	4	5	3	3	5	1	1	4	1	2	6	2		1	1	1	4	2	3	1	4	63	300 workers or more
	total	4,012	3,886	3,525	3,225	2,918	2,769	2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	56,260	total

Transition of fatal and non-fatal accidents in months in code no. 030199 other civil engineering work (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
10	October	349	328	313	282	248	240	212	236	203	203	206	209	183	191	168	175	170	143	175	195	158	164	188	4,939	October
1	January	310	306	276	267	235	228	210	231	188	201	162	171	188	185	178	180	167	158	176	156	165	125	185	4,648	January
7	July	376	358	329	314	293	264	236	213	201	224	165	208	181	186	217	210	195	176	198	194	188	157	182	5,265	July
2	February	329	348	306	299	294	252	230	232	197	213	177	208	186	225	169	177	142	157	168	164	173	166	179	4,991	February
11	November	355	334	285	265	192	268	240	231	193	163	193	140	185	192	195	136	164	162	193	158	143	200	175	4,762	November
6	June	317	300	283	258	247	214	222	177	211	178	190	166	158	150	139	141	164	153	166	146	144	166	173	4,463	June
9	September	353	306	284	259	236	233	196	225	186	186	153	196	181	171	179	170	161	155	141	157	159	175	172	4,634	September
3	March	362	342	366	286	256	258	263	203	209	199	176	215	218	166	204	183	155	146	152	183	161	152	171	5,026	March
8	August	360	351	303	276	237	225	226	212	228	174	190	197	204	194	185	183	165	163	173	175	171	172	171	4,935	August
5	May	302	289	246	231	222	167	187	184	188	160	141	154	149	173	152	177	128	126	131	160	140	133	162	4,102	May
12	December	334	341	266	253	221	225	225	184	182	174	168	175	145	209	169	177	146	120	168	128	122	167	152	4,451	December
4	April	265	283	268	235	237	195	196	160	165	193	123	139	134	142	140	169	141	160	135	151	121	149	143	4,044	April
	total	4,012	3,886	3,525	3,225	2,918	2,769	2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	56,260	total

Transition of fatal and non-fatal accidents in prefectures in code no. 030199 other civil engineering work (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
1	Hokkaido	373	386	334		248		245	260	194	163	170	185	155	187	209	189	200	154	183	202	160	157	187	4,541	Hokkaido
12	Chiba	129	99	98		118		116	102	83	86	90	95	91	95	108	90	62	89	70	87	80	81	95	1,964	Chiba

14	Kanagawa	179	191	169		159		136	140	121	119	94	130	105	78	85	91	76	84	95	80	105	100	93	2,430	Kanagawa
15	Niigata	211	186	157		115		142	126	107	95	85	91	84	98	95	83	73	82	59	72	59	67	89	2,176	Niigata
11	Saitama	128	110	80		95		98	82	87	95	86	101	86	79	78	82	75	67	65	72	72	72	88	1,798	Saitama
40	Fukuoka	145	108	104		100		84	73	87	100	78	90	75	87	71	86	66	65	104	95	60	71	79	1,828	Fukuoka
13	Tokyo	154	144	139		146		128	123	124	130	97	101	101	103	88	109	106	78	99	78	68	72	78	2,266	Tokyo
7	Fukushima	100	97	73		63		43	49	51	47	45	44	50	69	60	77	45	46	39	62	42	50	74	1,226	Fukushima
23	Aichi	113	145	136		126		78	81	82	85	84	88	82	78	66	69	72	69	73	85	65	71	69	1,817	Aichi
27	Osaka	121	134	128		98		99	95	90	87	72	70	70	68	65	75	63	39	35	63	42	57	61	1,632	Osaka
46	Kagoshima	50	71	64		66		73	72	44	50	35	43	41	53	44	39	48	42	52	55	53	50	57	1,102	Kagoshima
2	Aomori	81	54	61		43		44	26	29	25	24	34	34	39	29	33	32	29	46	30	44	35	57	829	Aomori
28	Hyogo	131	150	136		79		83	83	82	74	65	65	81	74	78	70	54	41	65	61	50	45	56	1,623	Hyogo
8	Ibaraki	75	67	55		45		38	26	27	30	23	30	63	56	54	39	34	39	46	41	44	34	53	919	Ibaraki
42	Nagasaki	55	53	43		37		41	40	36	25	25	39	37	29	25	30	32	25	26	26	30	34	52	740	Nagasaki
34	Hiroshima	111	104	95		74		82	61	64	48	54	49	44	40	51	29	41	32	44	56	43	54	51	1,227	Hiroshima
33	Okayama	48	74	64		42		58	42	54	45	35	38	37	39	43	31	38	39	52	33	27	21	45	905	Okayama
20	Nagano	74	75	87		59		52	42	59	40	46	46	41	43	41	56	32	44	31	30	47	38	42	1,025	Nagano
6	Yamagata	81	63	70		59		49	35	36	33	35	47	49	41	36	44	41	36	34	35	28	44	40	936	Yamagata
43	Kumamoto	116	81	36		48		39	31	44	35	43	40	26	29	52	48	37	32	48	40	45	42	39	951	Kumamoto
22	Shizuoka	111	104	83		82		85	53	92	80	58	92	53	58	45	58	52	50	42	42	47	61	38	1,386	Shizuoka
3	Iwate	55	53	68		45		43	41	37	28	31	26	49	34	23	36	35	27	31	24	29	35	37	787	Iwate
18	Fukui	35	29	23		21		25	21	28	34	21	16	18	17	13	17	22	17	15	13	28	21	36	470	Fukui
36	Tokushima	77	53	36		31		27	37	28	29	20	22	31	18	13	22	20	21	21	17	23	22	35	603	Tokushima
4	Miyagi	73	93	76		63		43	40	33	37	30	32	72	80	70	54	50	85	74	71	38	41	33	1,188	Miyagi
38	Ehime	57	64	61		61		46	35	40	34	24	21	25	23	21	28	24	28	28	29	23	25	33	730	Ehime
10	Gunma	92	99	84		67		41	39	42	45	36	37	26	30	35	35	32	34	27	24	38	39	32	934	Gunma

21	Gifu	64	85	62		62		52	42	30	43	44	26	23	41	38	35	32	30	33	34	33	34	30	873	Gifu
9	Tochigi	51	54	46		26		26	39	36	43	26	19	27	28	22	19	39	26	21	27	34	27	30	666	Tochigi
24	Mie	115	87	110		79		51	47	42	41	37	65	40	29	34	36	27	31	32	26	34	48	28	1,039	Mie
44	Oita	90	84	101		61		49	38	49	46	46	38	30	32	34	40	30	47	40	40	44	29	28	996	Oita
45	Miyazaki	73	64	62		47		47	60	53	54	40	47	41	39	45	31	27	31	26	32	29	37	28	913	Miyazaki
5	Akita	75	59	83		44		41	34	30	28	40	19	27	38	38	31	31	31	22	32	23	28	28	782	Akita
35	Yamaguchi	41	35	47		43		18	38	36	29	24	29	32	20	25	24	25	21	34	17	10	18	27	593	Yamaguchi
37	Kagawa	41	40	24		30		38	29	24	25	23	25	19	16	20	11	14	15	16	20	22	17	24	493	Kagawa
26	Kyoto	50	72	67		38		57	48	42	32	41	29	33	49	32	33	34	25	36	24	25	41	22	830	Kyoto
29	Nara	39	29	57		30		21	20	20	16	30	25	18	24	17	19	12	14	17	11	16	24	22	481	Nara
39	Kochi	59	58	61		53		37	22	19	31	15	27	42	35	31	30	35	21	30	34	25	27	18	710	Kochi
25	Shiga	44	39	20		23		11	28	13	28	21	21	11	21	18	18	16	14	16	16	20	12	18	428	Shiga
47	Okinawa	16	21	18		13		13	8	23	12	8	18	26	21	14	14	10	18	21	21	23	14	16	348	Okinawa
17	Ishikawa	25	21	13		15		11	15	10	16	19	15	11	12	10	20	10	9	13	4	10	13	16	288	Ishikawa
16	Toyama	52	61	35		38		42	41	26	22	26	26	27	41	19	22	21	23	28	27	26	28	15	646	Toyama
30	Wakayama	46	49	37		20		24	24	25	15	23	17	26	26	21	10	15	11	17	14	15	11	15	461	Wakayama
41	Saga	44	39	32		18		21	18	21	24	28	21	18	21	29	26	15	14	25	20	30	35	14	513	Saga
32	Shimane	34	42	38		26		18	30	23	30	14	11	22	21	19	13	16	19	11	18	16	9	11	441	Shimane
19	Yamanashi	48	31	27		46		20	33	18	25	20	21	9	14	18	13	14	13	25	19	7	17	9	447	Yamanashi
31	Tottori	30	29	25		16		8	19	10	9	13	7	4	11	13	13	13	12	9	8	13	18	5	285	Tottori
	total	4,012	3,886	3,525		2,918		2,643	2,488	2,351	2,268	2,044	2,178	2,112	2,184	2,095	2,078	1,898	1,819	1,976	1,967	1,845	1,926	2,053	50,266	total

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