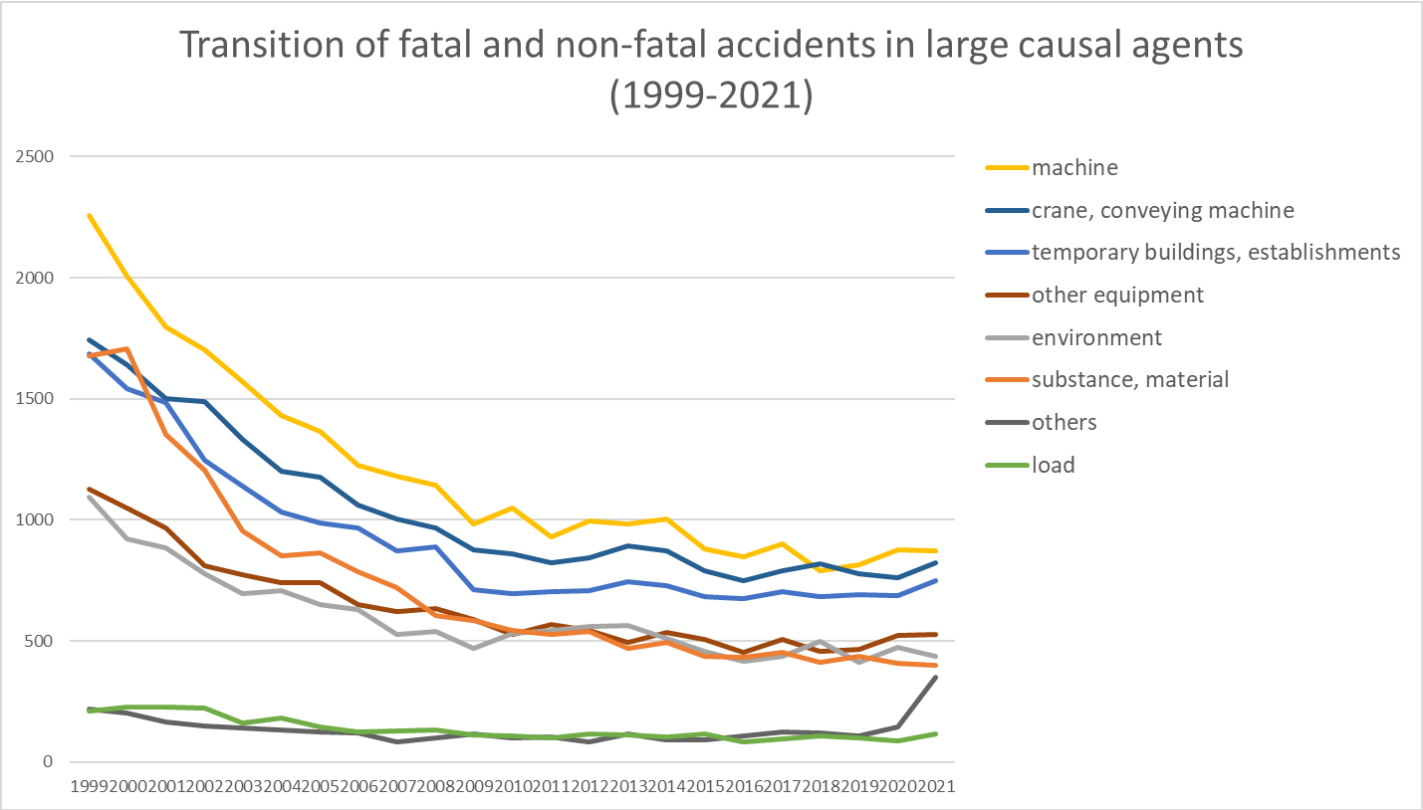
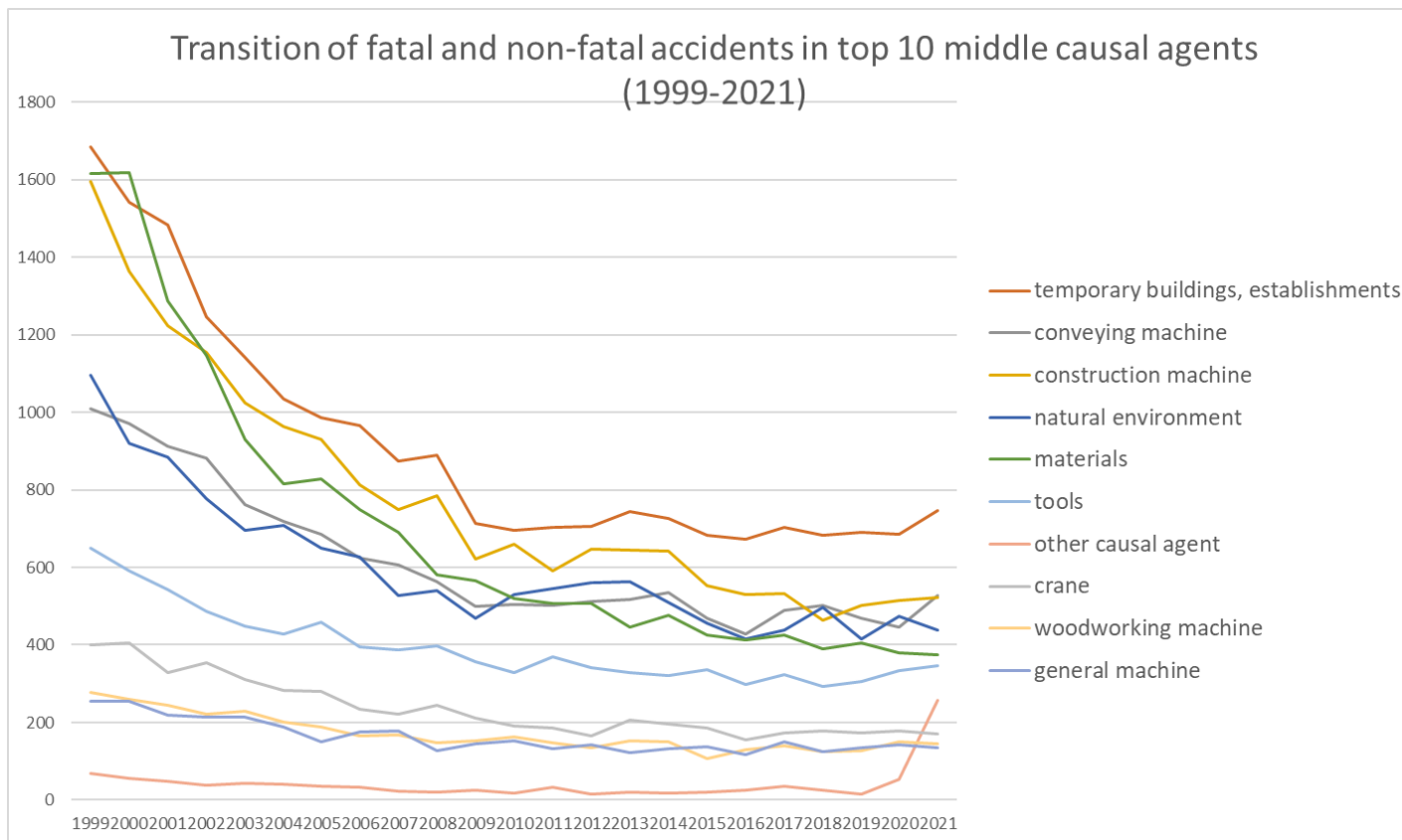


Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0301 civil engineering work (1999-2021)

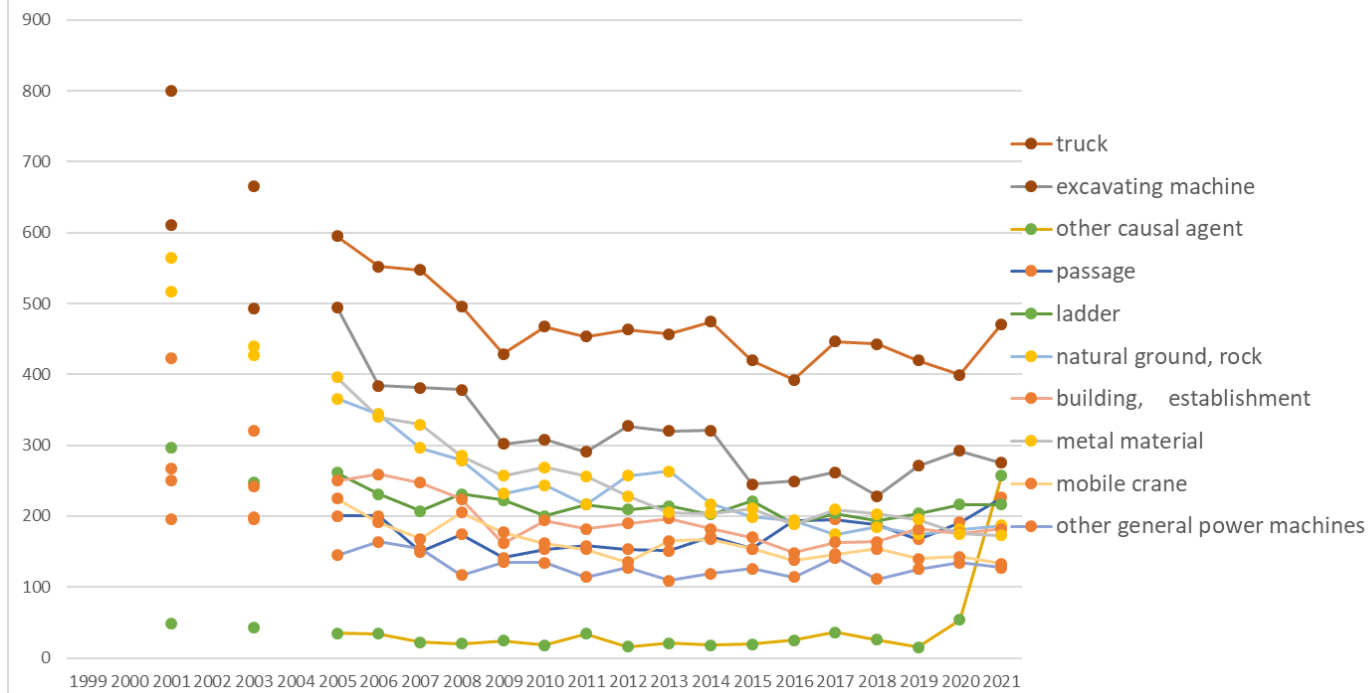


Transition of fatal and non-fatal accidents in large causal agents in code no. 0301 civil engineering work (1999-2021)

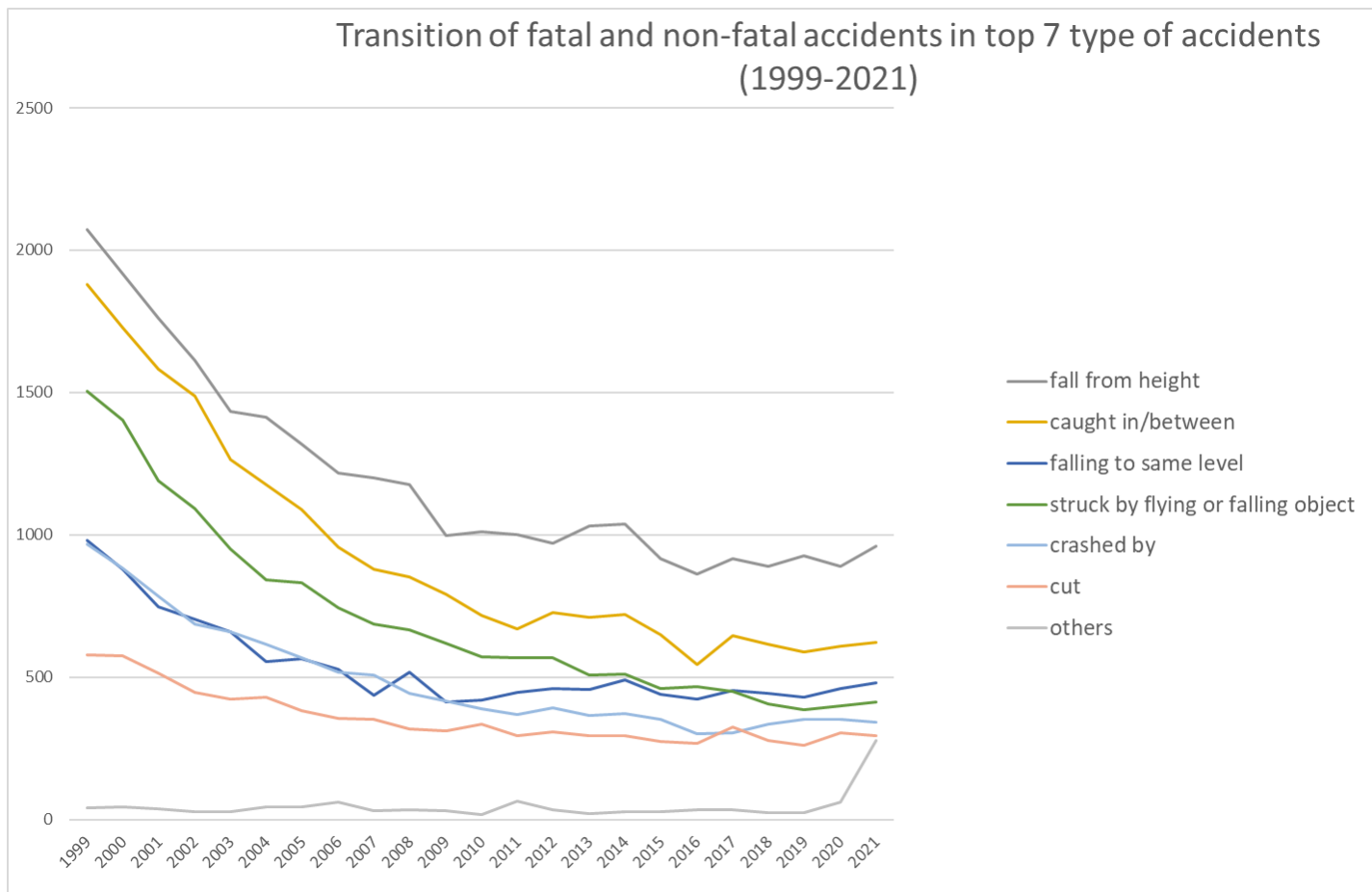


Transition of fatal and non-fatal accidents in middle causal agents in code no. 0301 civil engineering work (1999-2021)

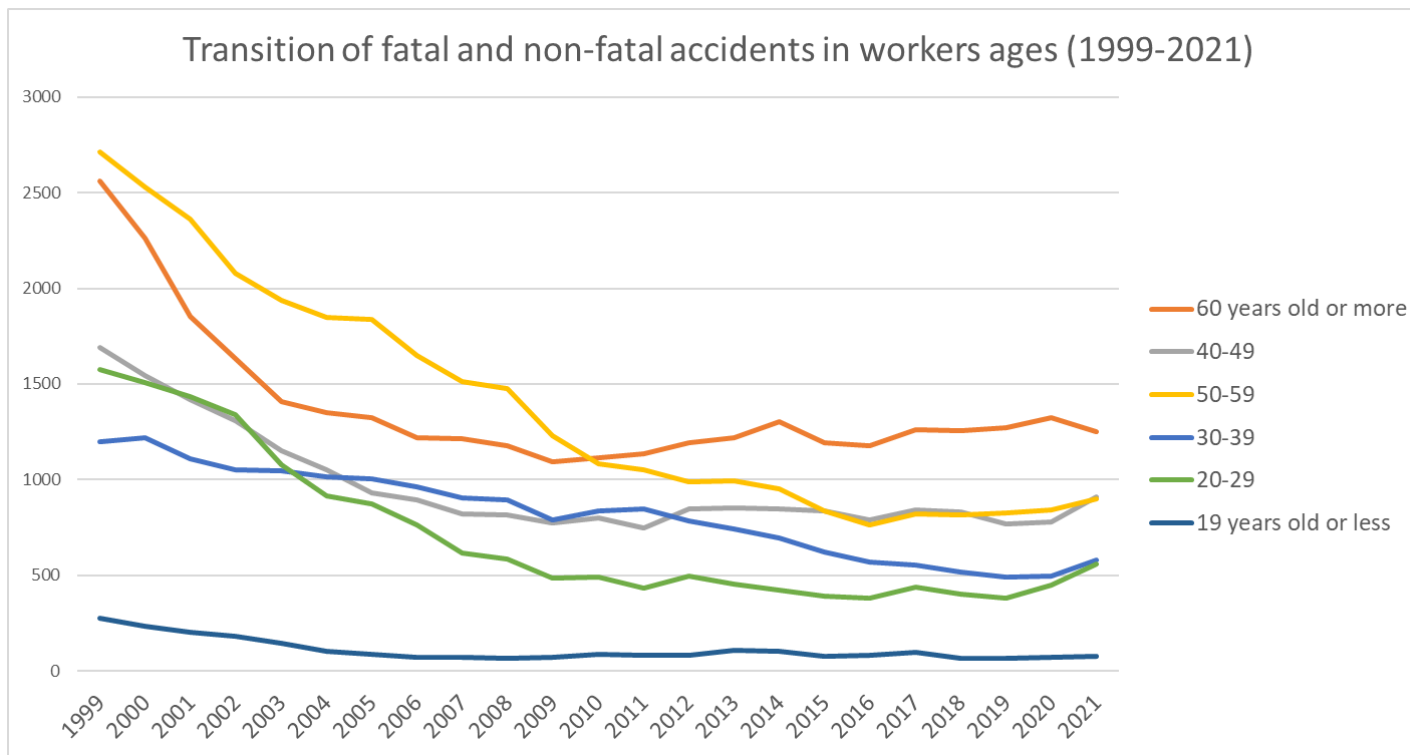
Transition of fatal and non-fatal accidents in top 10 small causal agents
(1999-2021)



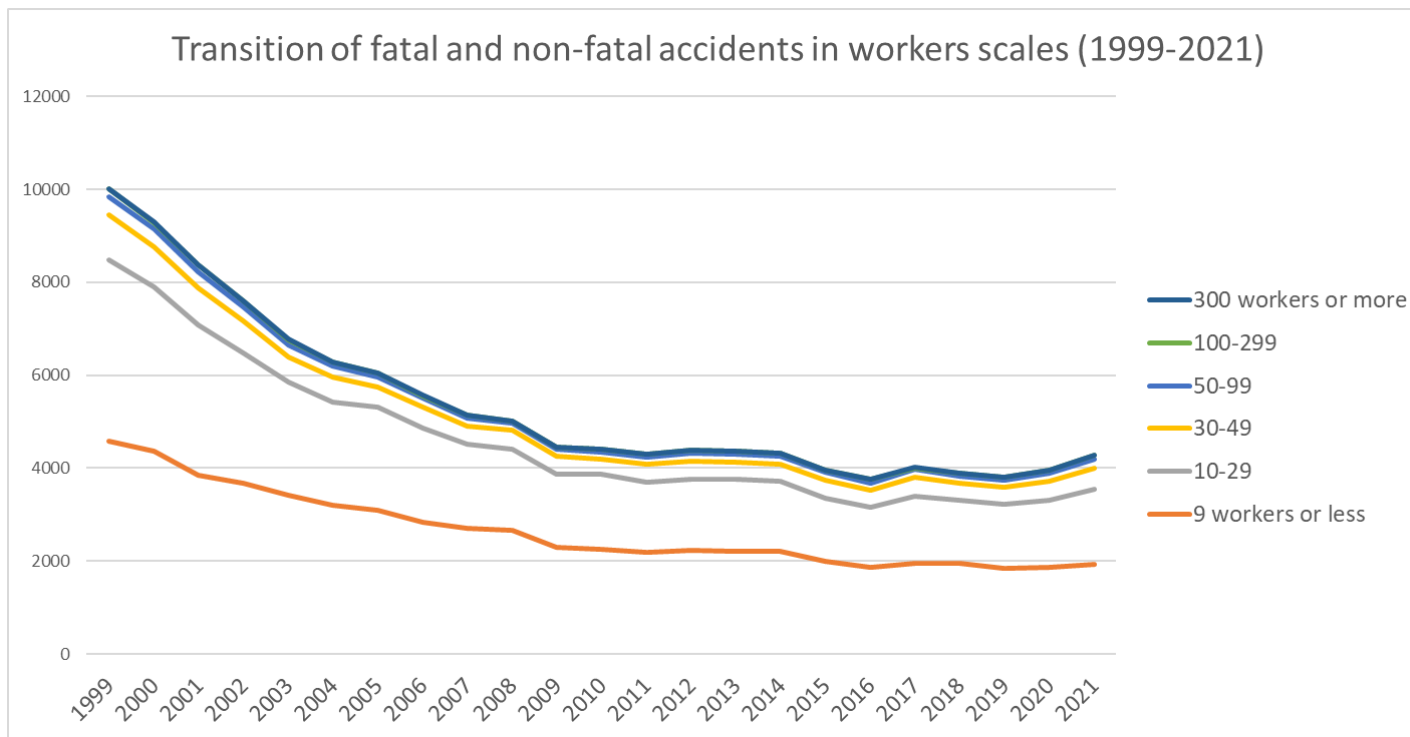
Transition of fatal and non-fatal accidents in small causal agents in code no. 0301 civil engineering work (1999-2021)



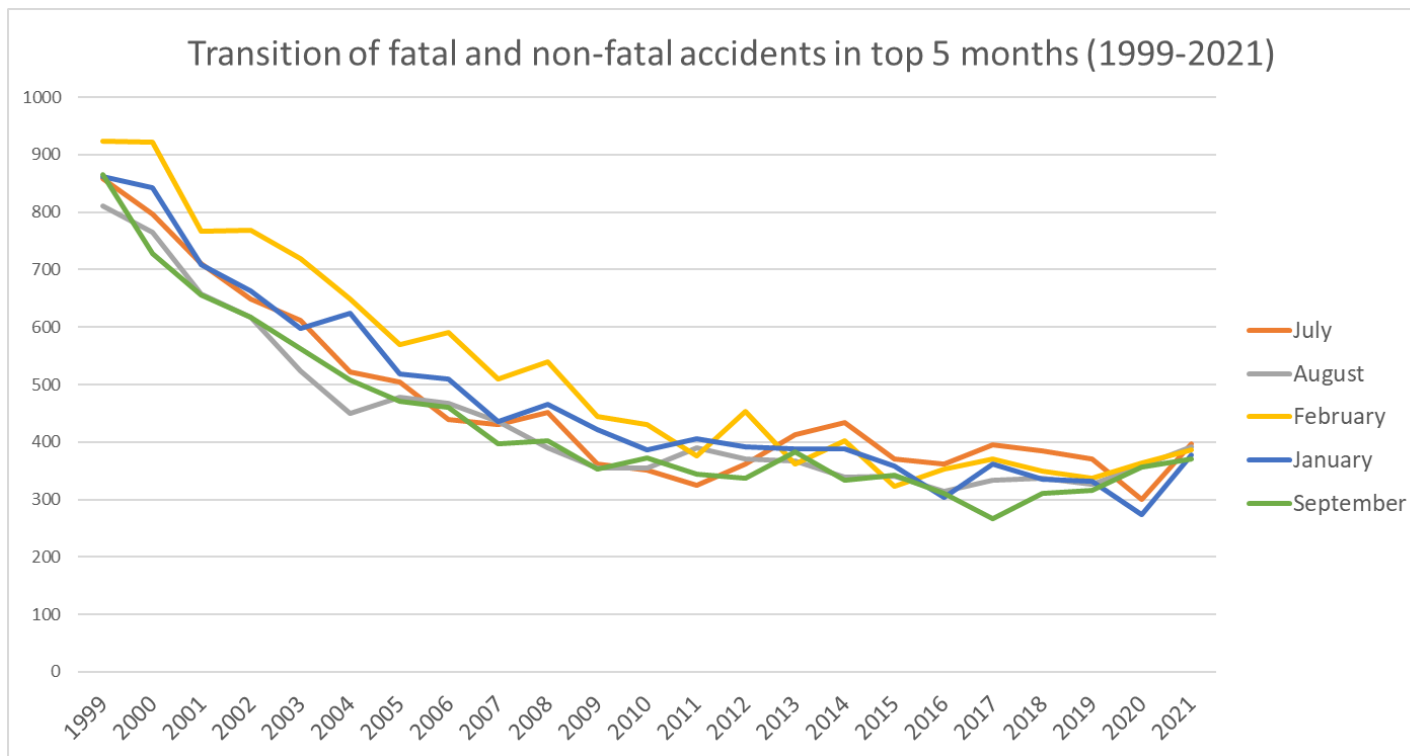
Transition of fatal and non-fatal accidents in type of accidents in code no. 0301 civil engineering work (1999-2021)



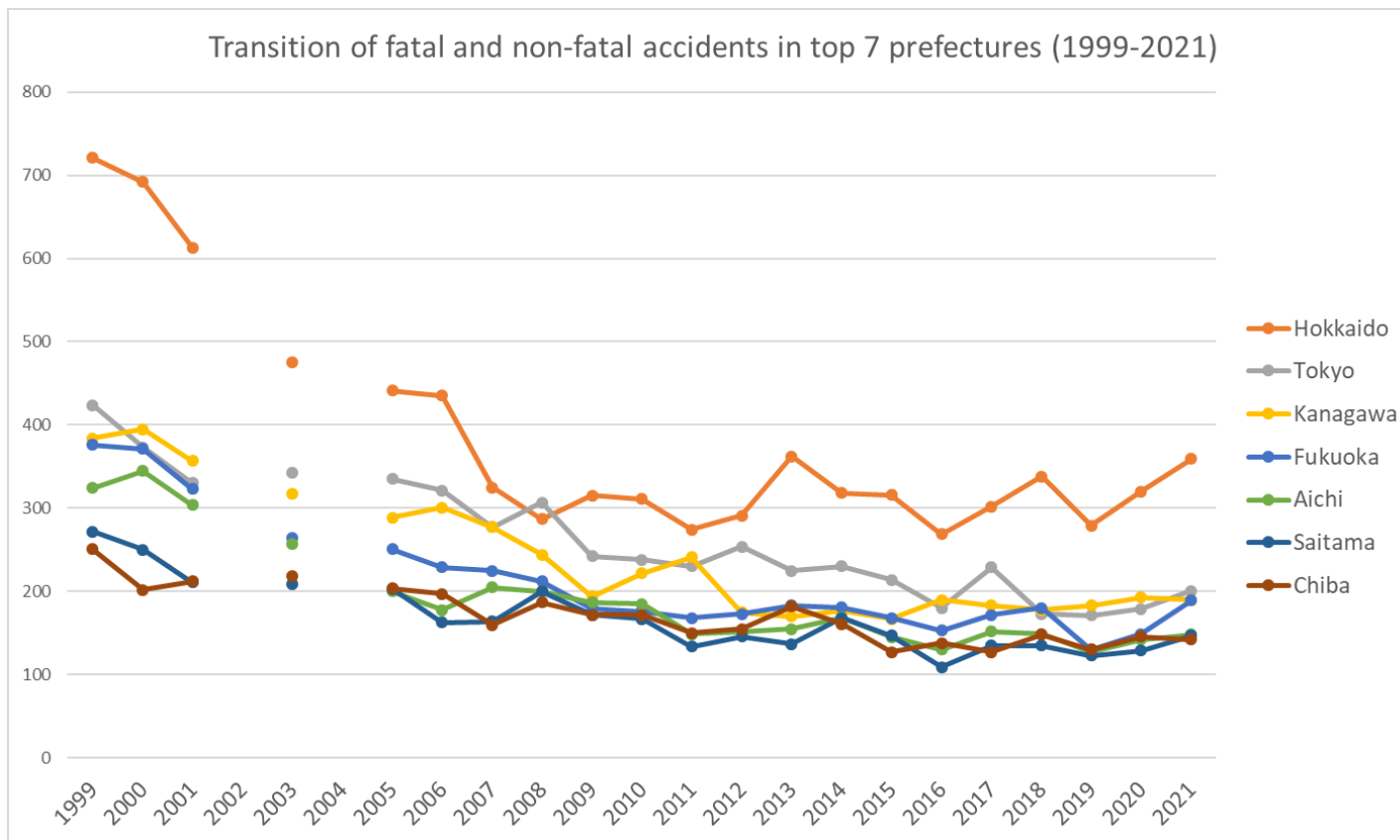
Transition of fatal and non-fatal accidents in workers ages in code no. 0301 civil engineering work (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 0301 civil engineering work (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0301 civil engineering work (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 0301 civil engineering work (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0301 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	2,258	2,008	1,795	1,704	1,572	1,431	1,365	1,227	1,182	1,145	983	1,050	931	995	984	1,002	879	849	902	789	816	878	872	27,617	machine
2	crane, conveying machine	1,742	1,642	1,501	1,488	1,333	1,200	1,178	1,060	1,002	968	877	861	822	843	891	874	791	747	792	819	776	762	824	23,793	crane, conveying machine
4	temporary buildings, establishments	1,685	1,541	1,483	1,245	1,141	1,034	986	965	873	889	714	695	703	706	745	727	684	673	703	684	690	686	747	20,999	temporary buildings, establishments

3	other equipment	1,126	1,047	967	812	774	741	741	651	621	635	590	527	568	544	494	534	507	452	506	458	467	521	528	14,811	other equipment
7	environment	1,096	920	885	776	696	709	649	628	528	541	468	531	545	560	564	509	456	415	437	498	414	473	438	13,736	environment
5	substance, material	1,679	1,706	1,354	1,206	954	853	863	788	722	607	584	543	527	541	468	493	435	433	453	411	438	408	400	16,866	substance, material
9	others	218	201	167	148	142	133	126	121	85	101	118	101	105	85	115	90	90	106	125	122	109	146	352	3,106	others
6	load	210	227	226	223	160	181	145	124	128	131	112	107	100	118	113	102	114	85	97	108	98	89	116	3,114	load
	total	10,014	9,292	8,378	7,602	6,772	6,282	6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	124,042	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0301 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	1,685	1,541	1,483	1,245	1,141	1,034	986	965	873	889	714	695	703	706	745	727	684	673	703	684	690	686	747	20,999	temporary buildings, establishments
22	conveying machine	1,010	971	911	881	762	718	686	625	606	563	499	505	503	513	518	534	468	429	489	502	468	446	527	14,134	conveying machine
14	construction machine	1,595	1,363	1,224	1,155	1,024	962	930	812	749	786	622	660	590	646	644	643	554	530	532	464	501	515	522	18,023	construction machine
71	natural environment	1,096	920	885	776	696	709	649	628	528	541	468	531	545	560	564	509	456	415	437	498	414	473	438	13,736	natural environment
52	materials	1,615	1,619	1,286	1,146	929	816	828	748	691	580	566	521	506	507	447	477	425	412	426	390	405	380	375	16,095	materials
37	tools	650	592	543	486	449	428	458	396	388	398	357	329	370	342	328	322	335	298	324	293	306	334	346	9,072	tools
91	other causal agent	69	56	49	37	43	40	35	34	22	20	24	18	34	16	21	18	19	25	36	26	15	54	257	968	other causal agent
21	crane	399	405	328	353	312	282	280	234	221	245	212	192	186	165	205	197	185	154	173	177	173	178	171	5,427	crane

13	woodworking machine	278	261	244	222	228	200	188	166	167	148	153	162	148	135	152	150	106	130	139	125	128	149	144	3,923	woodworking machine
16	general machine	254	254	218	214	214	189	150	175	178	127	146	152	132	142	123	133	137	118	149	124	135	142	136	3,742	general machine
23	vehicle	333	266	262	254	259	200	212	201	175	160	166	164	133	165	168	143	138	164	130	140	135	138	126	4,232	vehicle
36	human power machine, tools	366	337	314	247	253	238	203	192	148	180	178	141	149	145	128	144	119	95	122	113	122	130	123	4,187	human power machine, tools
61	load	210	227	226	223	160	181	145	124	128	131	112	107	100	118	113	102	114	85	97	108	98	89	116	3,114	load
92	no causal agent	133	125	107	100	89	76	84	78	58	72	81	73	63	64	85	69	66	79	84	95	88	91	93	1,953	no causal agent
15	metal manufacturing machine	112	112	91	102	94	66	82	67	79	65	54	67	56	68	54	72	67	63	69	62	45	61	57	1,665	metal manufacturing machine
39	other equipments, facilities	77	92	79	63	43	56	63	46	66	42	36	44	40	44	34	53	44	45	49	40	27	45	44	1,172	other equipments, facilities
51	hazards, harmful substances	64	87	68	60	25	37	35	40	31	27	18	22	21	34	21	16	10	21	27	21	33	28	25	771	hazards, harmful substances
17	mobile silviculture machine																	8	4	9	6	5	8	10	50	mobile silviculture machine
35	electric equipment	9	8	19	6	10	8	5	6	6	9	5	7	4	8	2	8	4	9	6	3	6	3	9	160	electric equipment
33	welding equipment	13	10	6	3	7	8	10	4	10	3	8	4	4	2		3	3	2	2	5	3	5	4	119	welding equipment
99	unclassifiable	16	20	11	11	10	17	7	9	5	9	13	10	8	5	9	3	5	2	5	1	6	1	2	185	unclassifiable

31	pressure vessel	10	6	3	7	10	3	1	5	3	2	3	2		3	1	4	2	3	2	4	2	3	2	81	pressure vessel
11	engine	9	6	2	4	2	2	6	2	3	9	4	3	1	1	4	2	1	1	2	3	1		2	70	engine
12	power transmission mechanism	10	12	16	7	10	12	9	5	6	10	4	6	4	3	7	2	6	3	2	5	1	3	1	144	power transmission mechanism
34	kiln, caldron	1	2	2		2		1	2		1	3		1		1				1		1	1		19	kiln, caldron
32	chemical facilities			1																					1	chemical facilities
	total	10,014	9,292	8,378	7,602	6,772	6,282	6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	124,042	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 0301 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			800		666		595	552	547	496	429	467	453	463	457	474	420	392	446	443	420	399	471	9,390	truck
142	excavating machine			611		493		495	384	381	378	302	308	291	327	320	321	245	249	262	228	271	292	275	6,433	excavating machine
911	other causal agent			49		43		35	34	22	20	24	18	34	16	21	18	19	25	36	26	15	54	257	766	other causal agent
417	passage			250		196		200	200	150	174	141	153	158	153	151	171	154	193	195	188	167	191	226	3,411	passage
371	ladder			297		248		261	231	207	231	223	200	216	209	214	202	221	190	204	194	204	216	216	4,184	ladder
711	natural ground, rock			517		439		366	344	296	279	232	244	216	257	263	217	199	194	174	185	174	181	187	4,964	natural ground, rock
418	building, establishment			423		320		250	259	247	224	162	194	182	190	197	182	170	148	163	164	182	176	182	4,015	building, establishment
521	metal material			564		427		396	340	329	285	257	269	256	228	205	204	211	188	209	203	195	175	173	5,114	metal material
212	mobile crane			267		242		225	191	168	205	177	162	153	135	165	167	154	138	146	154	140	143	133	3,265	mobile crane
169	other general power machines			195		198		145	164	154	117	135	134	114	127	109	119	126	114	141	111	125	134	127	2,589	other general power machines
712	standing tree			172		147		162	136	138	153	171	143	151	144	132	140	134	120	124	145	113	131	116	2,672	standing tree

231	cars, bus, motorcycle			240		237		189	187	157	143	144	150	119	155	153	133	125	145	117	128	118	125	113	2,878	cars, bus, motorcycle
419	other temporary buildings, establishments			168		155		142	140	111	113	89	94	108	98	109	96	100	87	99	86	90	99	103	2,087	other temporary buildings, establishments
611	load			187		124		108	96	105	98	90	93	75	94	89	84	96	65	84	88	79	79	101	1,835	load
364	hand tool			267		206		167	155	124	149	150	117	111	127	100	117	103	81	98	91	94	107	93	2,457	hand tool
921	no causal agent			107		89		84	78	58	72	81	73	63	64	85	69	66	79	84	95	88	91	93	1,519	no causal agent
136	chain saw			71		83		59	60	58	49	75	69	69	62	63	80	60	70	80	65	79	98	92	1,342	chain saw
416	working platform, boot board			169		152		104	104	89	128	106	76	69	77	66	107	80	74	90	81	74	65	84	1,795	working platform, boot board
141	leveling, transporting or loading machine			180		169		124	139	116	115	80	110	77	85	103	75	108	88	95	84	76	65	83	1,972	leveling, transporting or loading machine
379	other tools			146		101		106	86	106	98	64	68	95	72	69	78	58	66	71	58	58	66	80	1,546	other tools
149	other construction machines			200		178		158	133	122	146	107	104	128	115	109	130	84	89	80	69	69	70	78	2,169	other construction machines
523	stone, sand, substance			300		225		191	159	131	110	111	95	94	101	99	117	68	86	73	73	76	72	76	2,257	stone, sand, substance
719	other environments			118		67		78	94	49	52	47	65	76	91	91	92	81	54	83	79	61	73	75	1,426	other environments
529	other materials			258		161		128	142	132	107	96	93	91	94	80	90	74	65	74	56	74	70	68	1,953	other materials
522	lumber, bamboo			164		116		113	107	99	78	102	64	65	84	63	66	72	73	70	58	60	63	58	1,575	lumber, bamboo
372	slinging tool			100		100		91	79	75	69	70	61	59	61	45	42	56	42	49	41	44	52	50	1,186	slinging tool
413	stairs, landing stage			78		66		57	57	57	52	64	40	47	68	60	45	49	56	33	39	50	48	49	1,015	stairs, landing stage
715	high/cold temperature			54		26		31	40	37	38	9	70	38	54	69	42	37	37	44	78	57	76	45	882	high/cold temperature

	environment																									environment
391	other equipment, facilities			79		43		63	46	66	42	36	44	40	44	34	53	44	45	49	40	27	45	44	884	other equipment, facilities
411	scaffolding			190		131		113	92	111	102	71	66	71	56	80	74	64	53	63	43	57	45	39	1,521	scaffolding
153	grinding machine, buffing machine			41		49		48	30	46	40	34	37	29	49	37	46	43	35	56	40	31	41	34	766	grinding machine, buffing machine
144	hardening machine			128		92		74	73	61	68	61	74	50	53	43	58	50	49	37	34	43	34	33	1,115	hardening machine
131	circular sawing machine			137		114		98	83	90	69	57	67	53	57	63	53	33	43	37	41	37	39	32	1,203	circular sawing machine
414	opening			42		25		32	25	34	23	22	15	14	23	24	21	20	27	24	31	27	28	26	483	opening
211	crane			41		53		36	27	38	25	27	23	23	23	31	23	22	11	17	16	22	34	24	516	crane
145	demolition machine			50		42		40	38	34	34	40	42	22	36	36	31	33	30	26	16	21	24	22	617	demolition machine
143	foundation work machine			47		39		34	38	27	28	23	18	16	26	26	23	28	19	26	24	13	21	20	496	foundation work machine
159	other metal manufacturing machines			44		40		30	32	28	17	18	25	22	16	15	25	20	25	13	18	12	18	20	438	other metal manufacturing machines
412	timbering			113		59		45	49	50	44	36	31	18	23	23	12	28	12	22	21	15	14	19	634	timbering
415	roof, beam, haze, crossbeam, principal rafter			50		37		43	39	24	29	23	26	36	18	35	19	19	23	14	31	28	20	19	533	roof, beam, haze, crossbeam, principal rafter
139	other woodworking machines			28		26		28	20	16	26	19	23	24	15	23	14	13	13	21	17	11	10	18	365	other woodworking machines
519	other hazards, harmful substances			19		7		11	5	10	7	8	10	9	7	9	2	2	9	9	6	21	12	16	179	other hazards, harmful substances
612	machine/equipment as load			39		36		37	28	23	33	22	14	25	24	24	18	18	20	13	20	19	10	15	438	machine/equipment as load

362	human power hauling equipment			33		28		25	21	17	20	15	16	23	13	17	19	9	9	12	15	19	12	15	338	human power hauling equipment
227	rough terrain hauler			24		24		16	16	13	17	27	8	13	8	12	14	12	5	13	10	12	9	13	266	rough terrain hauler
239	other vehicles			19		21		19	13	17	15	17	13	14	9	13	9	10	16	9	11	14	10	12	261	other vehicles
222	forklift			10		9		14	11	9	11	8	6	11	4	9	8	9	3	8	7	10	8	12	167	forklift
229	other powered conveying machines			42		34		32	20	19	14	17	16	15	21	23	22	11	16	11	19	10	11	11	364	other powered conveying machines
713	water			14		13		7	10	3	10	7	4	59	9	4	15	3	4	8	11	6	11	11	209	water
219	other powered crane			19		13		16	10	12	12	4	4	8	4	8	5	8	4	7	5	8	1	11	159	other powered crane
146	vehicle for high lift work			8		11		5	7	8	17	9	4	6	4	7	5	6	6	6	9	8	9	11	146	vehicle for high lift work
361	human power cranes			3		10			8	3	8	7	2	12	4	6	6	2	3	8		3	4	10	99	human power cranes
162	mixer, grinder			23		15		5	10	24	10	11	17	16	15	14	13	10	4	8	13	10	8	9	235	mixer, grinder
223	railway equipment			9		2		5	6	6	6	6	3	2	4	6	3	10	1	2	5	4	4	9	93	railway equipment
224	conveyor			13		20		14	10	8	12	7	5	7	10	7	7	4	9	8	14	7	9	6	177	conveyor
359	other electrical equipment			14		6		2	1	2	4	4	3	2	5	1	3	1	3	2		4	2	6	65	other electrical equipment
514	harmful substance			20		1		7	14	9	4	5	8	6	7	8	8	5	6	8	9	1	9	5	140	harmful substance
363	human power machine			11		9		11	8	4	3	6	6	3	1	5	2	5	2	4	7	6	7	5	105	human power machine
225	loader			13		7		9	10	4	7	5		2	3	4	6	2	3	1	3	5	5	5	94	loader
171	felling machine																	7	4	5	6	3	6	5	36	felling machine
714	abnormal environment			10		4		5	4	5	9	2	5	5	5	5	3	2	6	4		3	1	4	82	abnormal environment

179	other mobile silviculture machine																					1		4	5	other mobile silviculture machine
512	inflammable substance			17		7		8	9	5	6	4	1	4	6	1	3	3	3	6	2	6	3	3	97	inflammable substance
331	gas welding equipment			4		5		7	1	4	2	7	1	4	1		1	1	2	1	3	2		3	49	gas welding equipment
999	unclassifiable			11		10		7	9	5	9	13	10	8	5	9	3	5	2	5	1	6	1	2	121	unclassifiable
111	engine			2		2		6	2	3	9	4	3	1	1	4	2	1	1	2	3	1		2	49	engine
352	electric power facilities			1		1		3	2	2		1	4	2			1	1	2	1	1	1		2	25	electric power facilities
217	lumberyard equipment, logging cableway					1		2	3	1	2	2	3	1	2									2	19	lumberyard equipment, logging cableway
121	power transmission mechanism			16		10		9	5	6	10	4	6	4	3	7	2	6	3	2	5	1	3	1	103	power transmission mechanism
319	other pressure vessels			3		8		1	4	1	2	3			2	1	4	2	2	2	4	2	1	1	43	other pressure vessels
232	railway vehicle			3		1		4	1	1	2	5	1		1	2	1	3	3	4	1	3	3	1	40	railway vehicle
351	transmission			4		3			3	2	5				3	1	4	2	4	3	2	1	1	1	39	transmission
133	wood planer machine			7		3		1	1	2	3	1	2	1	1	2	1		3		2	1	1	1	33	wood planer machine
151	lathe			2		1		1		1	7		3	2	1		1	1	1		1	2	2	1	27	lathe
152	drill press, milling machine			2		3		2	4	2	1	2	1	1	2				2		2			1	25	drill press, milling machine
511	explosive substance			2		1			1	2	2					1			1		1	1		1	13	explosive substance
172	mobile logging																	1		4		1	1	1	8	mobile logging

	machine																								machine	
312	pressure vessel				2				2			1						1				1	1	8	pressure vessel	
339	other welding equipment			1				1	1		1	1		1		1							1	8	other welding equipment	
154	power press			1		1		1						1		2							1	7	power press	
135	chamfering machine, router, woodworking milling machine							2										1					1	4	chamfering machine, router, woodworking milling machine	
216	gondola				1						1			1									1	4	gondola	
513	inflammable gas			10		9		9	11	5	8	1	3	2	14	2	3		2	4	3	4	4		94	inflammable gas
332	arc welding equipment			1		2		3	2	5	1		2				1	2		1	2	1	5		28	arc welding equipment
215	cargo lifting appliance			1		2		1		1						1	1			3		2			12	cargo lifting appliance
341	kiln, caldron			1		1			2		1	1		1		1				1			1		10	kiln, caldron
132	band sawing machine			1		2					1	1				1				1			1		8	band sawing machine
214	elevator, lift								1	1	1	1		1					1		1	1			8	elevator, lift
134	hollow chisel mortiser, wood borer							2		1			1	1			2								7	hollow chisel mortiser, wood borer
156	shearing machine			1				1					1	2		1					1				7	shearing machine
349	other kiln, caldron			1		1		1				2									1				6	other kiln, caldron
163	roll machine (except printingroll machine)								1					1			1	1							4	roll machine (except printingroll machine)

311	boiler							1				1		1							1		4	boiler		
155	forging pressure hammer								2							1							3	forging pressure hammer		
213	derrick crane							2							1								3	derrick crane		
226	straddle carrier						1												1		1		3	straddle carrier		
167	industrial robot				1								1										2	industrial robot		
218	simple skyline yarding equipment															1			1				2	simple skyline yarding equipment		
164	injection molding machine											1											1	injection molding machine		
173	skyline yarding machine																				1		1	skyline yarding machine		
321	chemical facilities			1																			1	chemical facilities		
161	centrifugal machine																							centrifugal machine		
165	food manufacturing machine																							food manufacturing machine		
166	printing machine																							printing machine		
342	industrial dryer																							industrial dryer		
515	radiation																							radiation		
	total			8,378		6,772		6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	90,852	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 0301 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	2,072	1,917	1,761	1,612	1,433	1,413	1,318	1,218	1,201	1,176	996	1,012	1,002	971	1,033	1,038	918	864	918	889	925	890	962	27,539	fall from height
07	caught in/between	1,880	1,729	1,583	1,488	1,266	1,176	1,090	957	879	852	791	717	669	727	710	722	651	546	647	615	590	608	622	21,515	caught in/between

02	falling to same level	981	881	748	705	658	555	566	529	438	519	412	419	446	459	457	490	441	422	453	445	430	460	482	12,396	falling to same level
04	struck by flying or falling object	1,504	1,403	1,191	1,091	949	842	833	745	687	665	619	571	568	568	509	511	459	467	450	406	386	400	412	16,236	struck by flying or falling object
06	crashed by	966	883	786	687	660	617	570	518	509	445	418	389	368	391	364	373	353	301	306	335	351	353	342	11,285	crashed by
08	cut	578	575	513	446	424	430	384	356	352	318	310	334	296	308	296	294	275	266	326	278	260	305	294	8,218	cut
90	others	40	46	39	26	27	45	43	62	32	33	31	19	64	33	21	27	29	34	36	24	25	60	277	1,073	others
19	reaction to motion/improper motion	380	381	355	295	279	234	241	241	221	202	197	212	196	191	222	202	173	216	223	231	207	234	245	5,578	reaction to motion/improper motion
03	crash	450	429	382	342	278	257	278	268	222	207	192	203	190	191	222	182	194	158	192	181	184	196	177	5,575	crash
17	traffic accident (public road)	417	335	356	324	323	257	275	243	229	188	174	192	172	224	223	181	175	217	188	178	169	166	171	5,377	traffic accident (public road)
05	collapse	526	476	437	391	336	318	305	284	252	273	207	192	182	194	185	192	190	159	158	163	138	153	162	5,873	collapse
11	contact to high/low-temperature	86	106	93	90	66	57	64	52	68	60	34	93	64	76	75	54	58	52	61	91	79	89	66	1,634	contact to high/low-temperature
12	contact to harmful substance	37	44	42	32	13	26	24	28	22	26	14	21	14	14	19	16	11	23	21	18	14	23	23	525	contact to harmful substance
09	injury to the sole of the foot	33	22	32	20	18	18	23	19	4	14	14	14	21	9	11	11	11	15	10	10	12	9	14	364	injury to the sole of the foot
10	drown	9	5	8	9	8	8	6	9	4	14	10	5	31	12	4	15	4	5	7	8	3	5	9	198	drown
18	traffic accident (others)	12	6	3	14	1	3	10	2	4	1	3	2	4	5	2	6	1	3	2	2	3	3	6	98	traffic accident (others)
15	burst	13	8	11	8	2	4	6	3	5	3	4	3	4	3	1	2	1	5	4	4	3	1	4	102	burst

13	electric shock	2	12	7	7	4	4	2	2	4	5	2	7	2	3	4	6	4	4	3	3	3	2	4	96	electric shock
16	fire	7	13	13	7	16	6	7	15	2	4	8		4	1	3	4	3	2	3	3	17	1	3	142	fire
99	unclassifiable	11	10	9	4	9	6	3	9	4	4	7	5	2	3	12	4	5	1	4	3	8	3	1	127	unclassifiable
14	explosion	10	11	9	4	2	6	5	4	2	8	3	5	2	9	1	1			3	2	1	2	1	91	explosion
	total	10,014	9,292	8,378	7,602	6,772	6,282	6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	124,042	total

Transition of fatal and non-fatal accidents in workers ages in code no. 0301 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	2,558	2,261	1,851	1,635	1,410	1,348	1,322	1,218	1,213	1,180	1,095	1,117	1,136	1,193	1,221	1,303	1,193	1,177	1,261	1,254	1,274	1,325	1,251	31,796	60 years old or more
4	40-49	1,690	1,544	1,420	1,311	1,152	1,050	930	893	820	818	775	799	749	849	852	849	835	788	842	830	769	780	910	22,255	40-49
5	50-59	2,713	2,527	2,361	2,081	1,939	1,850	1,840	1,650	1,515	1,475	1,230	1,085	1,052	989	992	952	838	762	822	817	825	840	901	32,056	50-59
3	30-39	1,198	1,218	1,110	1,052	1,048	1,017	1,002	963	903	893	788	836	848	783	742	698	622	569	553	517	491	495	582	18,928	30-39
2	20-29	1,577	1,506	1,435	1,341	1,077	914	872	766	616	586	487	489	435	494	457	423	389	381	437	404	382	451	557	16,476	20-29
1	19 years old or less	278	236	201	182	146	103	87	74	74	65	71	89	81	84	110	106	79	83	100	67	67	72	76	2,531	19 years old or less
	total	10,014	9,292	8,378	7,602	6,772	6,282	6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	124,042	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0301 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	4,571	4,362	3,858	3,669	3,409	3,201	3,102	2,842	2,715	2,670	2,287	2,264	2,200	2,225	2,215	2,210	1,994	1,856	1,960	1,942	1,844	1,861	1,924	61,181	9 workers or less
2	10-29	3,904	3,529	3,220	2,807	2,444	2,216	2,208	2,029	1,792	1,739	1,593	1,606	1,507	1,538	1,551	1,503	1,366	1,302	1,430	1,358	1,376	1,459	1,617	45,094	10-29
3	30-49	976	867	800	690	544	536	442	445	392	407	375	333	369	386	365	379	384	358	406	380	371	404	453	11,062	30-49
4	50-99	397	387	345	299	262	236	215	191	174	149	147	146	170	173	164	171	165	167	172	156	157	163	190	4,796	50-99
5	100-299	158	131	145	125	102	87	77	50	60	42	40	60	46	66	78	65	43	73	41	47	53	68	87	1,744	100-299

6	300 workers or more	8	16	10	12	11	6	9	7	8	10	4	6	9	4	1	3	4	4	6	6	7	8	6	165	300 workers or more
	total	10,014	9,292	8,378	7,602	6,772	6,282	6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	124,042	total

Transition of fatal and non-fatal accidents in months in code no. 0301 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
7	July	859	797	711	648	611	522	504	439	430	452	362	352	325	362	412	434	371	361	395	385	371	300	397	10,800	July
8	August	810	765	657	617	523	449	478	467	436	390	354	354	390	371	367	338	340	315	334	337	327	359	392	10,170	August
2	February	923	921	767	769	719	648	569	590	509	539	444	431	375	454	362	402	323	353	370	349	337	363	387	11,904	February
1	January	862	842	709	662	598	624	518	510	436	465	421	387	406	392	388	388	358	304	362	335	331	273	377	10,948	January
9	September	866	728	655	617	563	507	471	461	397	402	353	373	344	337	382	333	342	310	266	310	316	357	371	10,061	September
10	October	857	805	744	679	582	555	507	501	443	459	404	394	388	377	364	406	359	327	350	380	356	361	368	10,966	October
3	March	960	925	919	726	689	660	589	489	499	492	410	479	439	401	420	389	335	315	324	346	327	341	357	11,831	March
11	November	914	780	724	686	526	566	587	521	450	374	405	360	407	360	417	334	363	319	378	334	330	396	349	10,880	November
6	June	729	676	615	565	490	466	483	374	392	349	336	325	324	305	300	288	318	292	321	303	275	313	343	9,182	June
12	December	818	797	710	597	560	498	503	457	454	390	376	368	350	413	369	355	312	282	352	262	303	341	331	10,198	December
5	May	705	642	548	516	447	371	413	381	358	346	313	307	288	318	291	349	263	274	292	283	269	270	326	8,570	May
4	April	711	614	619	520	464	416	431	374	337	359	268	285	265	302	302	315	272	308	271	265	266	289	279	8,532	April
	total	10,014	9,292	8,378	7,602	6,772	6,282	6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	124,042	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0301 civil engineering work (1999-2021)

[illegible]

40	Fukuoka	376	371	323		264		251	229	225	212	179	176	168	173	183	181	168	153	172	180	130	149	189	4,452	Fukuoka
23	Aichi	324	345	304		257		200	178	205	200	187	185	149	152	155	169	145	130	152	149	128	142	148	4,004	Aichi
11	Saitama	272	250	211		209		203	163	164	200	172	167	134	146	137	168	147	109	135	135	123	129	147	3,521	Saitama
12	Chiba	251	202	212		218		204	197	160	187	172	172	150	155	182	161	127	138	127	148	130	146	142	3,581	Chiba
15	Niigata	358	316	279		204		272	235	181	168	153	145	138	156	142	134	110	121	83	119	91	98	138	3,641	Niigata
7	Fukushima	208	193	146		129		106	95	118	124	98	99	105	137	119	157	114	95	94	97	85	99	134	2,552	Fukushima
46	Kagoshima	213	240	175		176		167	163	136	114	107	119	110	118	116	92	103	129	118	104	116	112	120	2,848	Kagoshima
4	Miyagi	156	156	129		130		76	94	95	101	77	75	134	141	129	123	109	149	123	123	111	94	112	2,437	Miyagi
34	Hiroshima	286	278	242		185		167	141	134	111	110	93	96	87	96	69	69	65	87	98	87	114	104	2,719	Hiroshima
20	Nagano	251	217	204		161		121	99	109	106	107	90	83	82	82	110	90	82	83	81	95	89	103	2,445	Nagano
28	Hyogo	372	360	307		227		215	203	176	155	125	140	140	147	144	137	97	106	114	102	99	82	102	3,550	Hyogo
22	Shizuoka	298	307	255		206		188	165	191	164	145	152	133	125	117	131	123	107	102	103	115	124	102	3,353	Shizuoka
27	Osaka	263	249	254		218		185	168	190	196	156	124	117	114	109	130	114	86	85	107	79	97	102	3,143	Osaka
3	Iwate	156	166	153		113		89	86	76	60	67	63	96	73	83	100	90	82	102	99	100	83	94	2,031	Iwate
8	Ibaraki	196	141	135		119		101	75	77	85	74	74	99	109	101	78	82	80	96	73	68	70	85	2,018	Ibaraki
2	Aomori	159	137	139		96		86	64	58	66	61	64	83	85	70	66	58	72	81	61	73	70	82	1,731	Aomori
42	Nagasaki	185	177	150		107		93	86	72	66	67	80	54	62	54	73	63	53	53	63	60	61	80	1,759	Nagasaki
21	Gifu	264	249	215		189		112	110	89	102	84	83	62	83	79	75	83	63	76	73	71	86	79	2,327	Gifu
43	Kumamoto	211	168	144		125		100	92	95	75	92	99	65	73	96	87	65	79	99	80	89	90	79	2,103	Kumamoto
33	Okayama	217	210	176		127		137	89	93	83	74	74	66	80	92	71	58	59	75	64	60	50	77	2,032	Okayama
10	Gunma	230	212	187		140		87	82	79	97	90	85	67	56	69	59	61	64	61	65	67	69	76	2,003	Gunma
6	Yamagata	154	145	131		109		87	77	80	58	54	81	74	65	60	76	71	64	75	69	54	68	75	1,727	Yamagata
18	Fukui	121	110	105		82		65	57	52	67	43	41	55	53	41	40	51	32	42	40	62	54	74	1,287	Fukui
38	Ehime	237	234	226		149		144	103	95	83	67	63	62	68	63	64	50	65	65	82	56	54	73	2,103	Ehime
5	Akita	151	107	147		98		95	87	63	74	80	59	58	73	85	68	76	50	60	65	68	78	73	1,715	Akita

45	Miyazaki	153	160	147		83		90	116	95	104	64	82	73	76	71	55	45	62	55	53	75	84	69	1,812	Miyazaki
44	Oita	232	179	171		129		118	91	102	97	70	77	66	73	98	81	72	86	84	90	84	64	68	2,132	Oita
39	Kochi	228	193	170		114		110	93	94	73	51	59	82	72	82	73	79	69	73	62	71	81	68	1,997	Kochi
35	Yamaguchi	140	137	142		101		91	83	89	85	67	68	78	66	59	52	55	65	71	44	56	53	66	1,668	Yamaguchi
24	Mie	259	207	214		155		112	103	109	95	82	99	85	84	91	85	80	79	76	81	79	65	65	2,305	Mie
36	Tokushima	156	133	130		81		104	99	82	77	59	57	59	41	41	57	49	52	57	36	50	63	58	1,541	Tokushima
9	Tochigi	142	135	106		66		64	61	62	69	63	53	52	56	46	40	56	44	42	37	55	48	57	1,354	Tochigi
16	Toyama	145	140	120		87		87	68	70	56	74	67	67	85	51	64	53	43	49	45	55	66	51	1,543	Toyama
26	Kyoto	160	153	142		88		108	109	91	68	79	54	67	85	60	68	69	47	67	50	48	62	50	1,725	Kyoto
32	Shimane	101	106	124		87		65	57	59	62	41	42	49	43	46	35	36	33	31	37	43	29	48	1,174	Shimane
29	Nara	136	91	112		94		67	70	54	59	68	55	47	56	44	51	31	33	35	28	41	39	46	1,257	Nara
37	Kagawa	85	70	48		57		82	54	40	47	40	43	35	42	37	25	25	34	36	37	36	42	46	961	Kagawa
30	Wakayama	184	139	131		102		90	105	82	65	72	62	73	77	80	59	63	56	41	37	45	50	45	1,658	Wakayama
25	Shiga	86	89	66		69		41	52	40	61	41	27	27	31	25	31	30	23	21	25	29	28	42	884	Shiga
17	Ishikawa	74	74	57		64		39	41	31	41	48	43	41	34	27	38	29	28	30	29	46	37	40	891	Ishikawa
41	Saga	79	97	66		56		52	44	42	46	47	55	45	41	63	59	53	36	59	44	50	59	38	1,131	Saga
47	Okinawa	45	38	30		30		33	24	31	31	21	33	42	32	22	29	36	31	38	30	39	31	34	680	Okinawa
19	Yamanashi	100	102	97		83		49	60	47	60	40	41	40	36	42	51	46	37	44	36	32	30	25	1,098	Yamanashi
31	Tottori	71	49	56		53		35	39	29	29	27	24	30	29	28	34	28	30	32	19	24	32	21	719	Tottori
	total	10,014	9,292	8,378		6,772		6,053	5,564	5,141	5,017	4,446	4,415	4,301	4,392	4,374	4,331	3,956	3,760	4,015	3,889	3,808	3,963	4,277	110,158	total

Data source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm>

Return to https://www.jisha.or.jp/english/statistics/202211_23.html