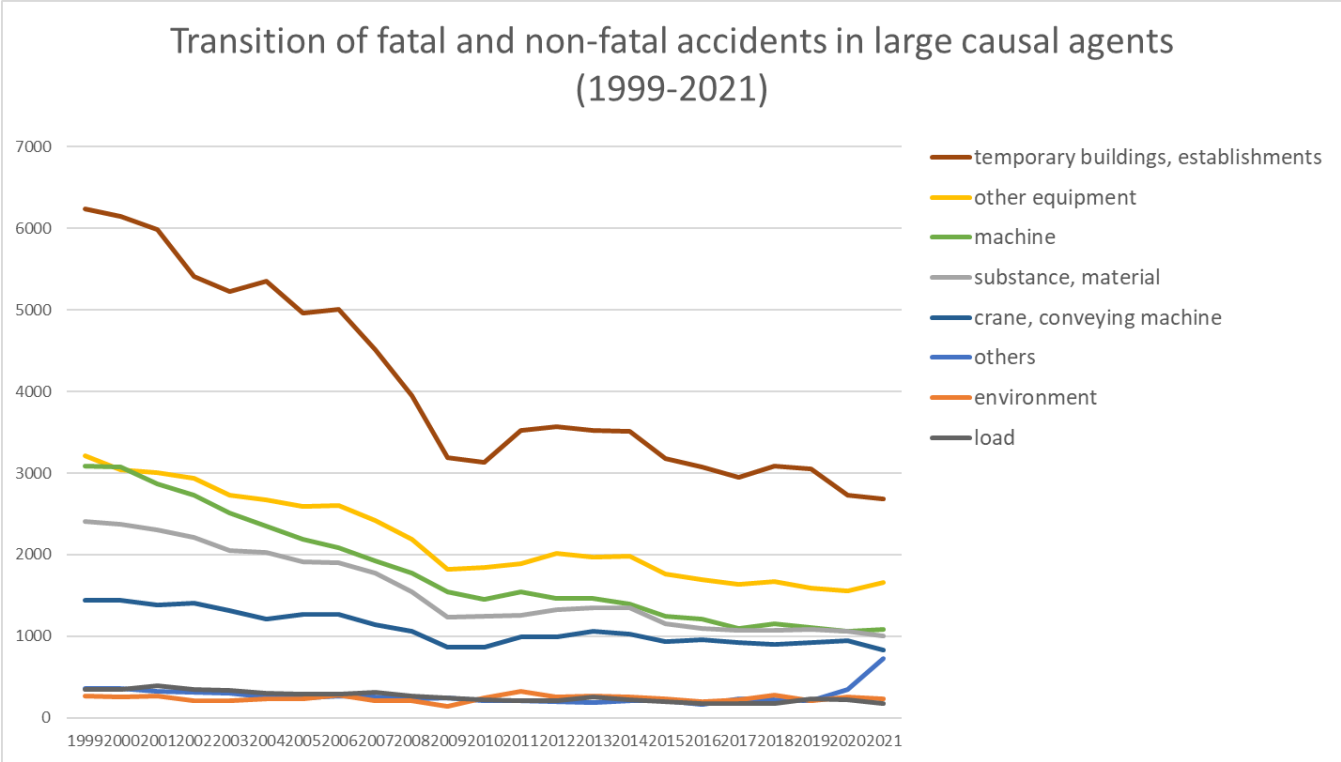
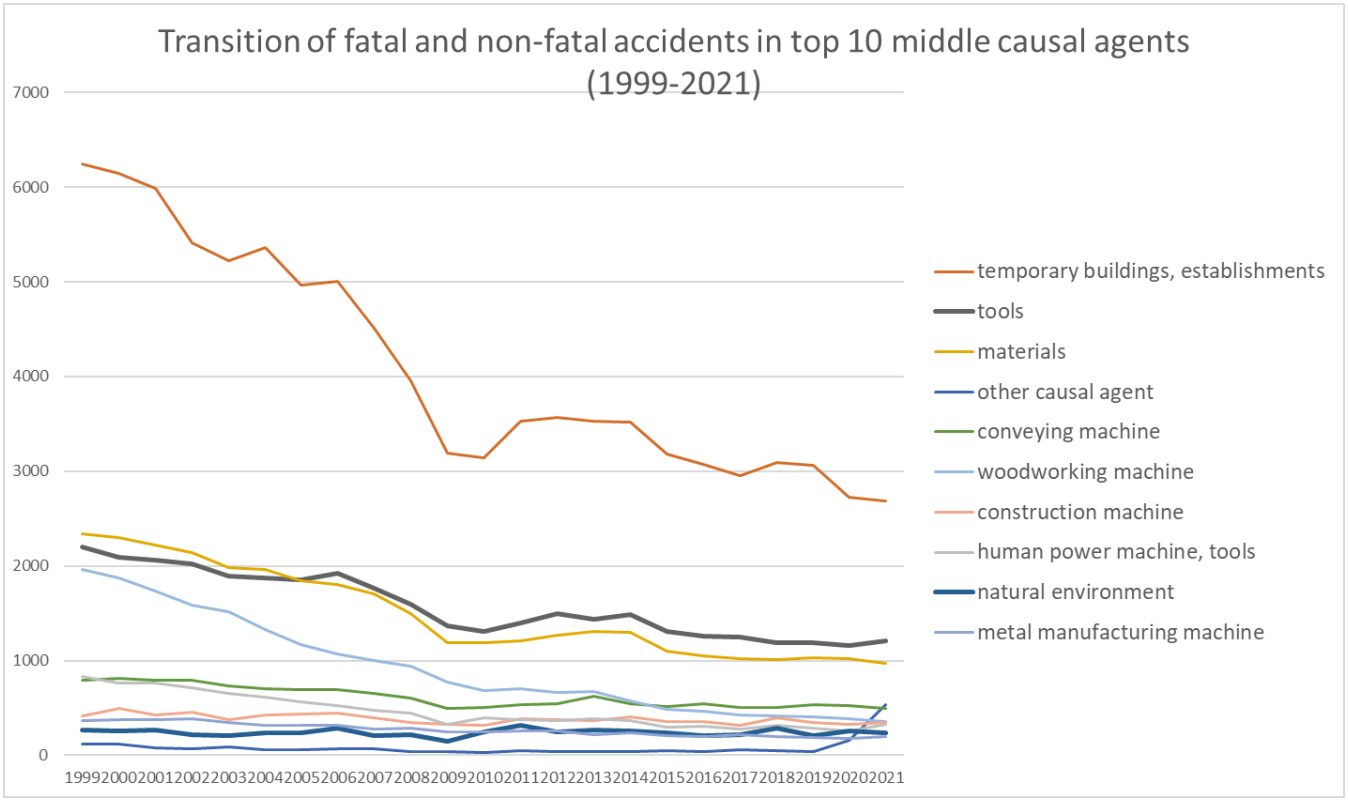
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0302 construction work (1999-2021)



Transition of fatal and non-fatal accidents in large causal agents in code no. 0302 construction work (1999-2021)



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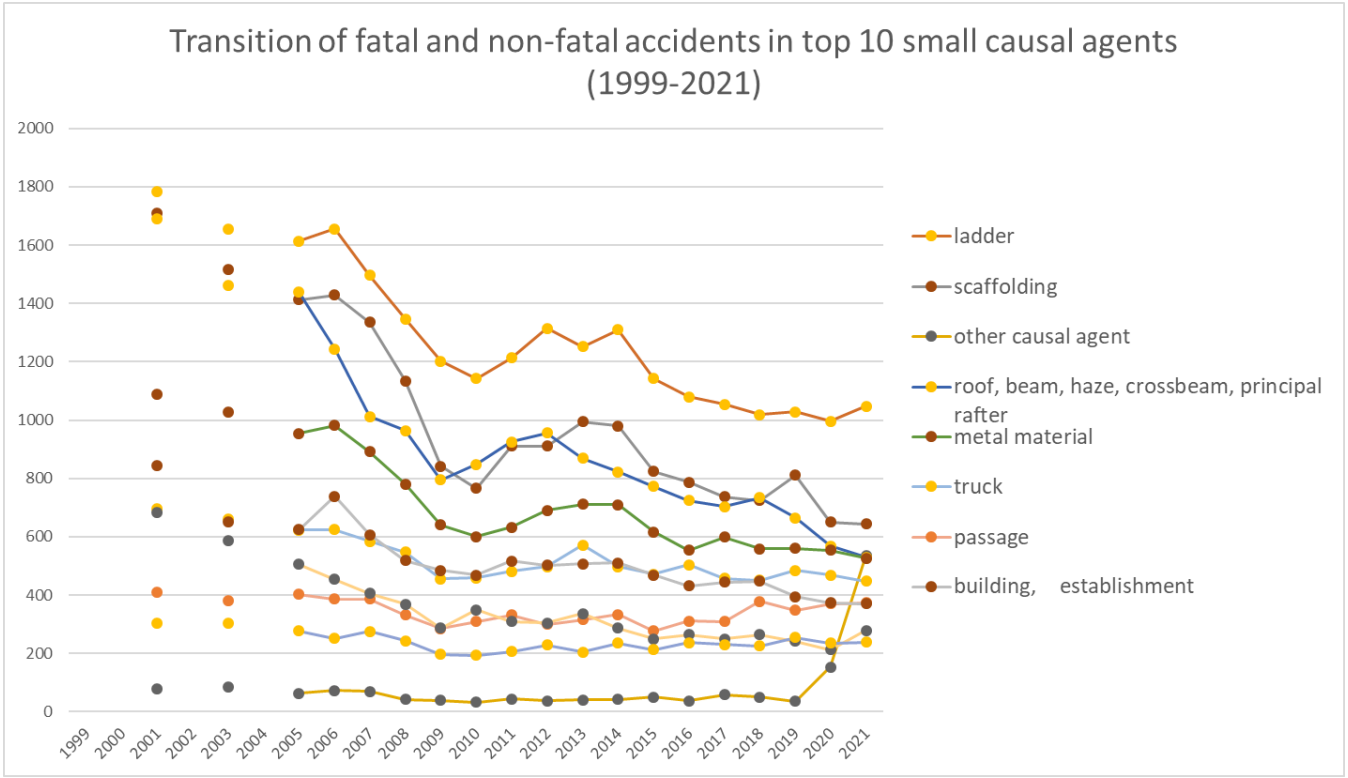

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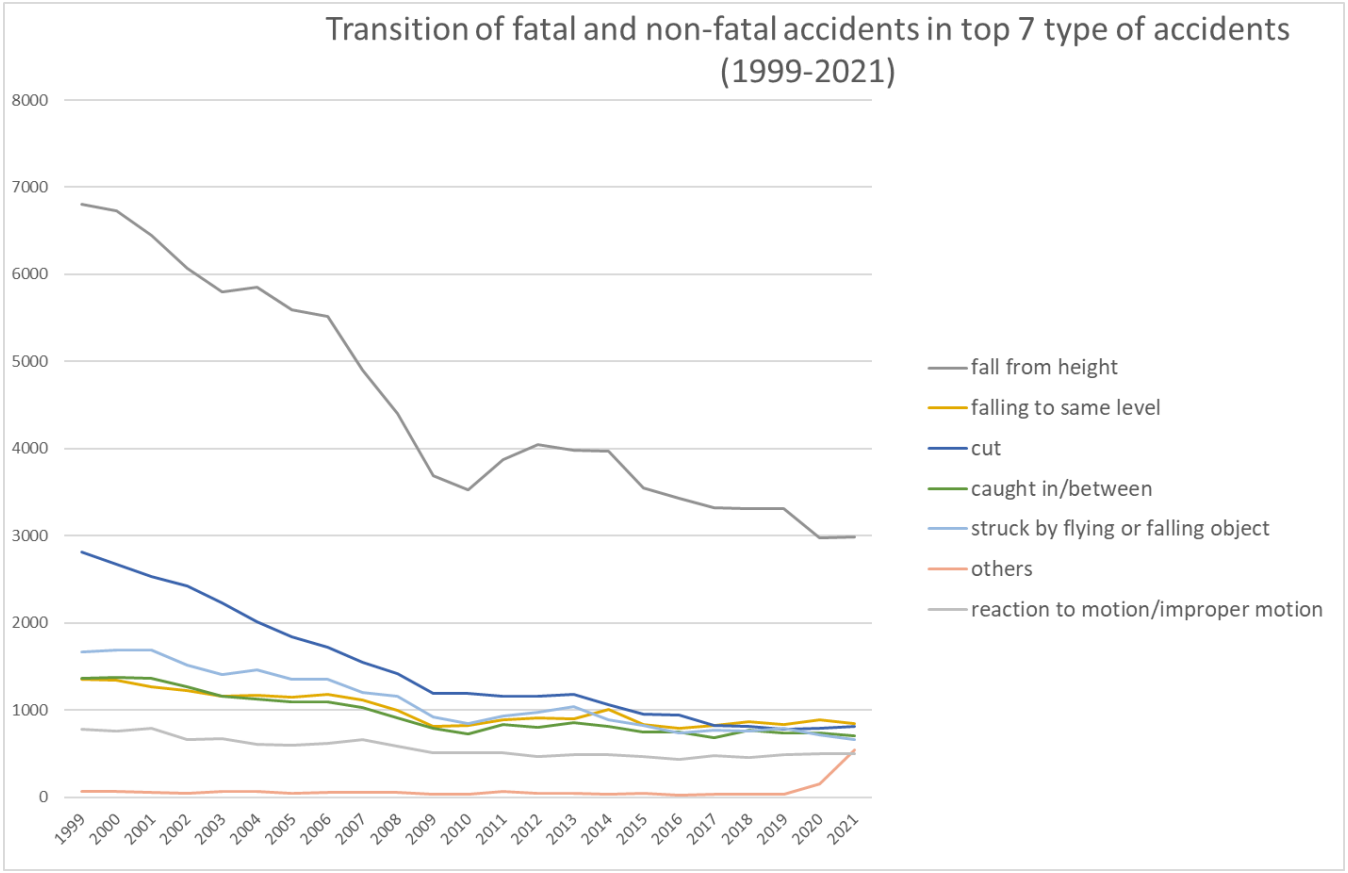
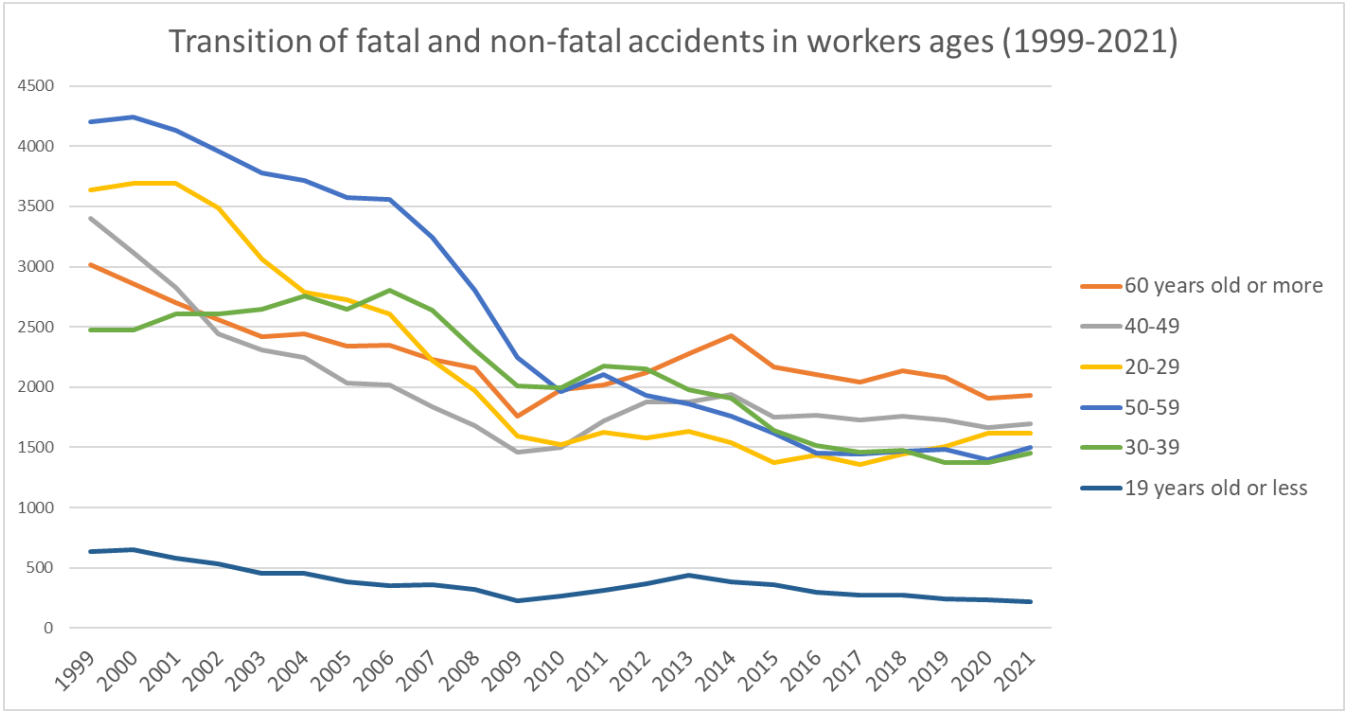
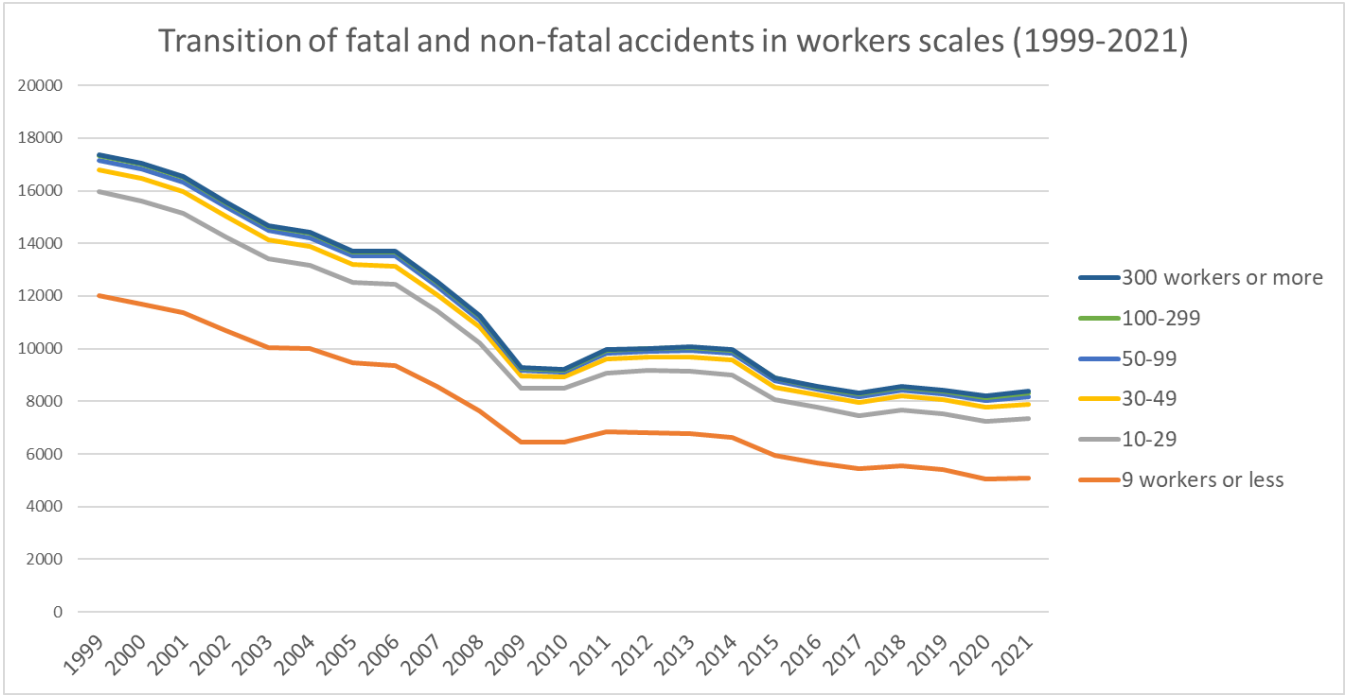


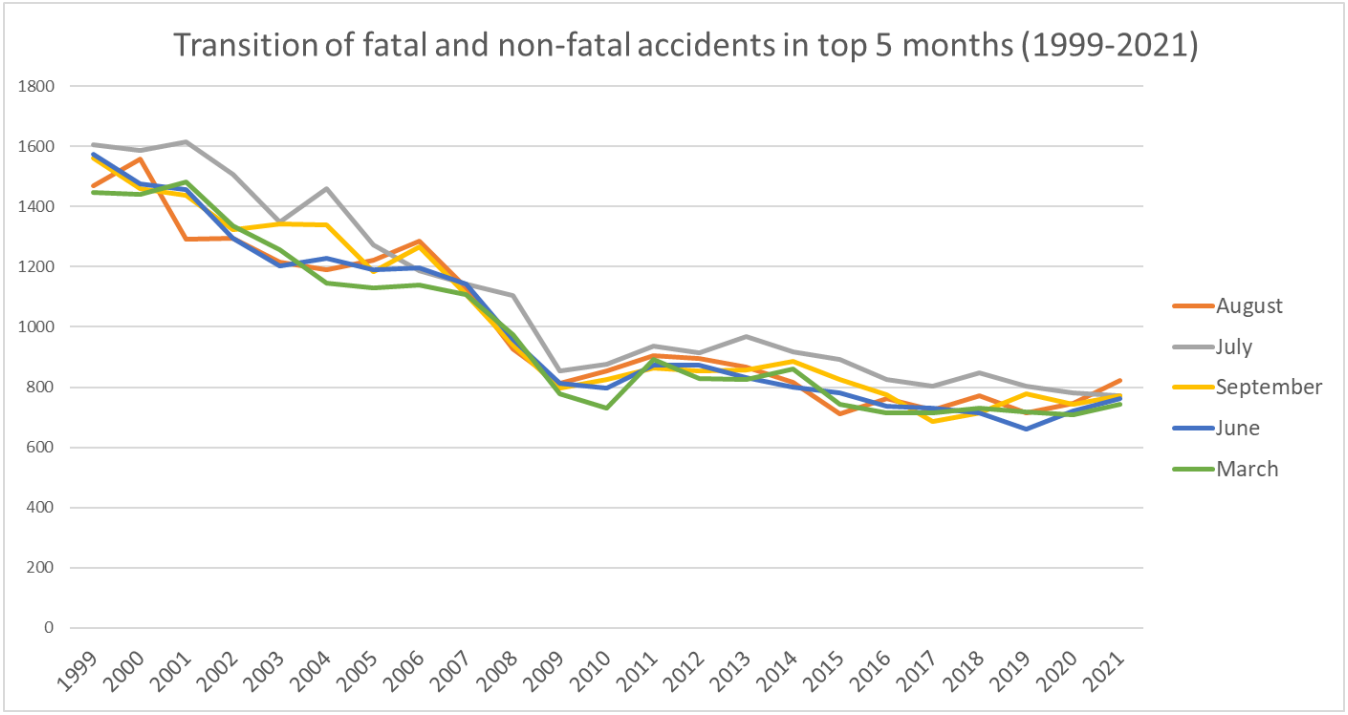
Transition of fatal and non-fatal accidents in type of accidents in code no. 0302 construction work (1999-2021)



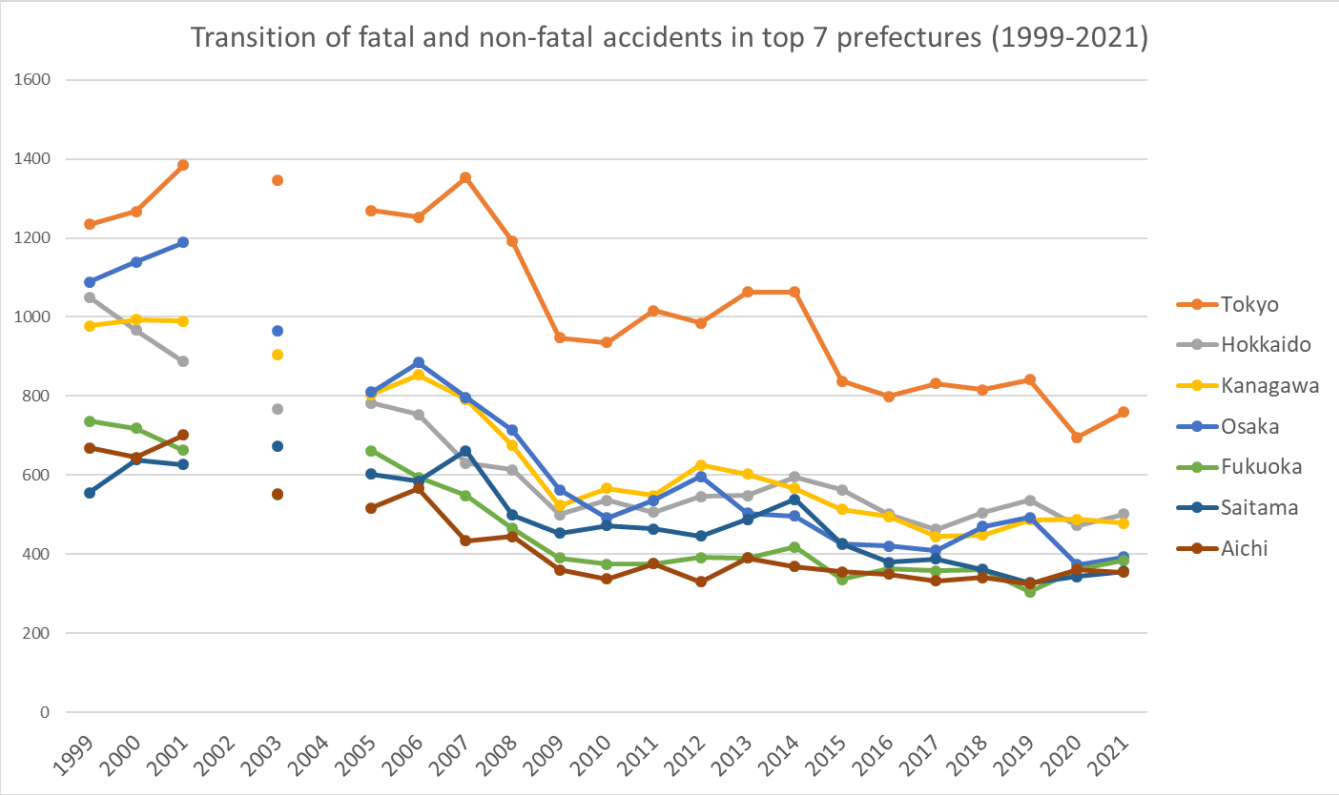
Transition of fatal and non-fatal accidents in workers ages in code no. 0302 construction work (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 0302 construction work (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0302 construction work (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 0302 construction work (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0302 construction 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
4	temporary buildings, establishments	6,240	6,149	5,990	5,411	5,226	5,357	4,966	5,004	4,512	3,953	3,186	3,137	3,526	3,567	3,523	3,515	3,182	3,075	2,954	3,091	3,058	2,729	2,688	94,039	temporary buildings, establishments
3	other equipment	3,210	3,046	3,010	2,940	2,728	2,677	2,590	2,600	2,414	2,192	1,819	1,842	1,894	2,011	1,966	1,979	1,758	1,689	1,641	1,669	1,594	1,559	1,660	50,488	other equipment
1	machine	3,090	3,072	2,873	2,728	2,513	2,350	2,187	2,081	1,920	1,771	1,549	1,451	1,542	1,460	1,459	1,396	1,240	1,213	1,094	1,152	1,106	1,061	1,081	41,389	machine
5	substance, material	2,405	2,368	2,299	2,212	2,054	2,025	1,914	1,898	1,780	1,546	1,233	1,246	1,261	1,326	1,354	1,348	1,149	1,096	1,074	1,068	1,081	1,064	1,006	35,807	substance, material

2	crane, conveying machine	1,441	1,441	1,382	1,412	1,310	1,208	1,274	1,268	1,139	1,067	870	866	993	990	1,056	1,026	931	953	921	896	929	947	833	25,153	crane, conveying machine
9	others	361	357	322	317	299	252	243	268	252	229	241	205	208	201	190	208	213	169	229	221	210	353	724	6,272	others
7	environment	266	259	266	214	208	237	236	284	210	214	146	244	320	251	269	259	238	204	216	282	208	260	233	5,524	environment
6	load	347	345	396	347	335	298	293	291	312	273	246	217	214	215	252	224	198	170	177	175	231	221	178	5,955	load
	total	17,360	17,037	16,538	15,581	14,673	14,404	13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	264,627	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0302 construction 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	6,240	6,149	5,990	5,411	5,226	5,357	4,966	5,004	4,512	3,953	3,186	3,137	3,526	3,567	3,523	3,515	3,182	3,075	2,954	3,091	3,058	2,729	2,688	94,039	temporary buildings, establishments
37	tools	2,200	2,095	2,061	2,022	1,893	1,868	1,854	1,924	1,766	1,592	1,371	1,304	1,395	1,499	1,437	1,488	1,310	1,255	1,251	1,193	1,186	1,156	1,207	36,327	tools
52	materials	2,336	2,303	2,215	2,138	1,986	1,963	1,839	1,807	1,704	1,496	1,189	1,193	1,205	1,272	1,312	1,294	1,098	1,048	1,025	1,012	1,034	1,022	967	34,458	materials
91	other causal agent	115	119	78	73	84	55	63	72	69	43	39	32	44	38	41	42	50	38	58	50	35	154	536	1,928	other causal agent
22	conveying machine	792	807	797	790	734	704	696	695	650	603	495	502	538	549	628	545	512	546	507	503	538	523	496	14,150	conveying machine
13	woodworking machine	1,965	1,872	1,737	1,586	1,512	1,323	1,168	1,074	1,001	938	768	686	701	666	676	578	480	469	426	416	403	388	352	21,185	woodworking machine
14	construction machine	416	492	429	452	379	426	438	441	400	342	329	321	384	372	370	404	360	354	320	394	349	323	345	8,840	construction machine
36	human power machine, tools	831	763	758	715	657	613	568	522	478	448	329	394	375	363	389	361	300	307	279	312	286	254	323	10,625	human power machine, tools
71	natural environment	266	259	266	214	208	237	236	284	210	214	146	244	320	251	269	259	238	204	216	282	208	260	233	5,524	natural environment

15	metal manufacturing machine	369	376	378	382	344	318	316	317	280	285	248	250	258	254	219	239	209	199	213	200	192	179	198	6,223	metal manufacturing machine
92	no causal agent	227	218	220	226	201	185	166	178	164	170	193	162	161	155	143	153	156	128	169	163	172	198	184	4,092	no causal agent
61	load	347	345	396	347	335	298	293	291	312	273	246	217	214	215	252	224	198	170	177	175	231	221	178	5,955	load
23	vehicle	318	293	250	276	256	255	271	273	218	212	173	197	245	234	206	293	229	218	229	210	207	238	172	5,473	vehicle
16	general machine	327	321	316	302	257	275	256	243	226	192	198	189	194	156	185	170	180	178	127	135	155	164	171	4,917	general machine
21	crane	331	341	335	346	320	249	307	300	271	252	202	167	210	207	222	188	190	189	185	183	184	186	165	5,530	crane
39	other equipments, facilities	104	121	111	108	106	118	98	102	100	98	76	87	76	98	88	84	99	78	67	97	79	103	92	2,190	other equipments, facilities
51	hazards, harmful substances	69	65	84	74	68	62	75	91	76	50	44	53	56	54	42	54	51	48	49	56	47	42	39	1,349	hazards, harmful substances
35	electric equipment	25	25	32	37	30	32	33	26	33	23	22	28	23	27	26	22	24	26	25	28	24	24	22	617	electric equipment
33	welding equipment	26	22	30	28	23	22	17	7	24	15	11	19	12	11	13	16	17	12	12	27	13	8	8	393	welding equipment
12	power transmission mechanism	9	6	11	5	16	5	6	4	10	7	4	3	4	7	4	3	7	6	3	4	5	4	8	141	power transmission mechanism
31	pressure vessel	14	15	12	11	13	14	12	8	4	12	6	6	9	10	9	3	3	11	4	7	3	6	6	198	pressure vessel
11	engine	4	5	2	1	5	3	3	2	3	7	2	2	1	5	5	2	2	5	3	3	1	3	6	75	engine
99	unclassifiable	19	20	24	18	14	12	14	18	19	16	9	11	3	8	6	13	7	3	2	8	3	1	4	252	unclassifiable
34	kiln, caldron	5	4	6	18	5	5	7	8	3	1	3	3	4	1	4	4	3		3	1	2	7	2	99	kiln, caldron
	mobile silviculture																									mobile

17	machine																	2	2	2		1		1	8	silviculture machine
32	chemical facilities	5	1		1	1	5	1	3	6	3	1	1		2		1	2			4	1	1		39	chemical facilities
	total	17,360	17,037	16,538	15,581	14,673	14,404	13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	264,627	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 0302 construction 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
371	ladder			1,785		1,654		1,613	1,655	1,497	1,346	1,202	1,142	1,213	1,315	1,251	1,309	1,142	1,080	1,054	1,018	1,028	996	1,047	24,347	ladder
411	scaffolding			1,710		1,517		1,412	1,429	1,336	1,135	842	766	910	910	995	980	824	787	737	724	811	651	644	19,120	scaffolding
911	other causal agent			78		84		63	72	69	43	39	32	44	38	41	42	50	38	58	50	35	154	536	1,566	other causal agent
415	roof, beam, haze, crossbeam, principal rafter			1,690		1,461		1,438	1,244	1,012	964	795	848	926	956	869	822	773	725	703	734	664	569	529	17,722	roof, beam, haze, crossbeam, principal rafter
521	metal material			1,088		1,028		955	982	892	781	640	601	632	690	711	710	617	553	598	559	560	553	527	13,677	metal material
221	truck			697		660		623	624	584	547	455	459	481	497	572	498	472	504	458	451	484	468	447	9,981	truck
417	passage			410		380		402	387	387	331	285	310	332	299	315	333	277	311	310	378	348	371	374	6,540	passage
418	building, establishment			845		651		624	738	607	519	485	468	516	503	507	510	469	431	445	448	395	373	370	9,904	building, establishment
364	hand tool			684		588		505	454	406	368	286	349	309	305	336	287	250	265	249	264	241	213	278	6,637	hand tool
413	stairs, landing stage			304		304		277	252	276	244	196	194	207	229	205	235	213	237	230	226	254	235	239	4,557	stairs, landing stage
416	working platform, boot board			472		437		345	416	391	339	268	252	300	295	265	276	246	216	242	220	242	224	222	5,668	working platform, boot board
131	circular sawing machine			1,046		919		713	678	638	569	467	428	447	425	438	382	284	281	270	255	255	212	211	8,918	circular sawing machine
522	lumber, bamboo			662		547		492	460	437	395	315	310	280	311	319	290	246	249	234	220	254	237	211	6,469	lumber, bamboo
921	no causal agent			220		201		166	178	164	170	193	162	161	155	143	153	156	128	169	163	172	198	184	3,236	no causal agent
529	other materials			320		275		274	242	260	230	163	204	213	196	215	212	184	180	142	161	151	181	174	3,977	other materials

231	cars, bus, motorcycle			245		253		266	268	214	206	167	189	243	228	204	290	227	216	225	208	204	236	168	4,257	cars, bus, motorcycle
169	other general power machines			288		234		227	213	206	168	182	166	178	145	161	153	165	164	110	114	138	148	160	3,320	other general power machines
611	load			315		266		240	243	254	224	205	170	176	169	195	195	167	147	146	150	199	190	151	3,802	load
419	other temporary buildings, establishments			250		229		227	246	233	208	142	150	161	207	186	197	207	187	168	199	189	169	150	3,705	other temporary buildings, establishments
414	opening			218		181		178	185	174	160	131	104	120	120	129	113	131	134	96	128	127	119	124	2,672	opening
142	excavating machine			164		131		144	150	125	116	104	102	140	131	120	137	123	125	105	142	116	126	121	2,422	excavating machine
379	other tools			203		165		149	197	197	176	124	114	140	131	138	132	121	126	144	127	117	127	120	2,748	other tools
153	grinding machine, buffing machine			179		180		158	154	143	143	144	151	152	138	107	126	117	104	117	106	109	96	110	2,534	grinding machine, buffing machine
212	mobile crane			184		184		185	169	153	152	127	100	110	126	144	122	112	117	104	122	121	112	106	2,550	mobile crane
145	demolition machine			54		53		63	57	59	68	50	35	64	43	93	108	92	89	88	90	84	78	93	1,361	demolition machine
391	other equipment, facilities			111		106		98	102	100	98	76	87	76	98	88	84	99	78	67	97	79	103	92	1,739	other equipment, facilities
715	high/cold temperature environment			66		51		39	69	59	51	26	92	84	85	91	90	63	68	72	126	85	113	77	1,407	high/cold temperature environment
719	other environments			83		53		80	103	48	65	38	53	66	87	86	94	73	64	75	77	52	65	73	1,335	other environments
159	other metal manufacturing machines			167		134		129	132	115	119	82	83	88	99	101	96	81	73	75	73	70	63	72	1,852	other metal manufacturing machines
139	other woodworking machines			238		237		189	159	169	147	128	110	131	102	126	98	92	91	69	66	89	82	64	2,387	other woodworking machines
523	stone, sand, substance			145		136		118	123	115	90	71	78	80	75	67	82	51	66	51	72	69	51	55	1,595	stone, sand, substance

711	natural ground, rock			85		65		77	83	73	63	45	48	59	50	58	53	55	41	37	45	45	57	55	1,094	natural ground, rock
149	other construction machines			102		89		108	102	96	69	86	85	82	91	82	65	49	58	36	53	45	36	47	1,381	other construction machines
372	slinging tool			73		74		92	72	72	70	45	48	42	53	48	47	47	49	53	48	41	33	40	1,047	slinging tool
412	timbering			91		66		63	107	96	53	42	45	54	48	52	49	42	47	23	34	28	18	36	994	timbering
141	leveling, transporting or loading machine			27		41		42	46	30	21	37	41	43	40	25	33	24	25	32	45	29	26	35	642	leveling, transporting or loading machine
133	wood planer machine			330		263		183	165	134	163	109	99	77	88	73	58	58	64	53	55	32	54	34	2,092	wood planer machine
211	crane			78		71		68	73	75	52	40	36	54	39	36	41	35	42	47	33	39	48	34	941	crane
222	forklift			44		32		39	38	39	27	19	24	27	29	37	24	23	25	29	35	40	37	32	600	forklift
136	chain saw			28		23		22	27	26	19	29	23	24	30	21	23	30	21	24	26	21	30	32	479	chain saw
712	standing tree			32		27		32	20	28	27	35	37	25	23	32	20	39	27	26	31	23	23	28	535	standing tree
612	machine/equipment as load			81		69		53	48	58	49	41	47	38	46	57	29	31	23	31	25	32	31	27	816	machine/equipment as load
362	human power hauling equipment			43		42		37	48	50	62	33	31	45	39	35	62	40	33	18	36	34	20	25	733	human power hauling equipment
146	vehicle for high lift work			20		23		42	37	43	34	21	27	19	25	21	31	26	21	29	31	36	23	25	534	vehicle for high lift work
519	other hazards, harmful substances			26		17		19	14	23	20	14	4	13	11	13	20	13	19	15	20	16	26	18	321	other hazards, harmful substances
143	foundation work machine			42		28		34	35	28	20	18	23	27	30	22	21	32	29	25	24	29	29	15	511	foundation work machine
514	harmful substance			24		23		34	47	22	13	13	23	31	24	14	20	19	18	20	26	18	7	13	409	harmful substance
219	other powered crane			38		37		35	32	26	27	16	22	25	27	24	11	27	19	17	18	14	16	12	443	other powered crane

351	transmission			13		17		21	13	15	14	12	11	12	19	13	16	12	12	17	22	16	12	11	278	transmission
214	elevator, lift			28		23		15	24	13	14	15	6	14	14	12	11	16	10	11	7	9	10	11	263	elevator, lift
361	human power cranes			13		15		9	6	8	8	4	4	12	5	7	5	5	4	6	5	8	15	11	150	human power cranes
229	other powered conveying machines			26		21		21	16	18	16	13	11	13	16	12	13	12	9	11	13	6	9	10	266	other powered conveying machines
162	mixer, grinder			26		19		28	27	14	22	14	21	15	11	22	16	13	13	15	17	17	15	9	334	mixer, grinder
144	hardening machine			20		14		5	14	19	14	13	8	9	12	7	9	14	7	5	9	10	5	9	203	hardening machine
363	human power machine			18		12		17	14	14	10	6	10	9	14	11	7	5	5	6	7	3	6	9	183	human power machine
121	power transmission mechanism			11		16		6	4	10	7	4	3	4	7	4	3	7	6	3	4	5	4	8	116	power transmission mechanism
359	other electrical equipment			11		9		9	7	7	7	5	12	5	1	9	4	7	10	3	4	3	9	7	129	other electrical equipment
512	inflammable substance			20		19		13	18	22	10	9	10	1	11	8	8	7	8	9	7	8	7	6	201	inflammable substance
152	drill press, milling machine			9		12		8	16	10	11	9	7	8	6	3	4	4	4	5	3	3	1	6	129	drill press, milling machine
111	engine			2		5		3	2	3	7	2	2	1	5	5	2	2	5	3	3	1	3	6	62	engine
134	hollow chisel mortiser, wood borer			56		41		27	20	17	17	14	13	9	11	8	8	8	7	7	4	3	6	4	280	hollow chisel mortiser, wood borer
999	unclassifiable			24		14		14	18	19	16	9	11	3	8	6	13	7	3	2	8	3	1	4	183	unclassifiable
331	gas welding equipment			15		13		13	6	14	5	4	13	10	6	7	7	6	6	7	20	10	5	4	171	gas welding equipment
224	conveyor			21		15		7	12	5	8	6	6	8	5	1	4	1	6	5	2	2	3	4	121	conveyor
154	power press			6		6		8	7	3	4	5	3	5	4	4	3	4	8	11	13	4	10	4	112	power press
	chamfering																									chamfering

135	machine, router, woodworking milling machine			17		8		15	12	8	6	10	5	5	2	2	2	2	1	1	7	2	1	4	110	machine, router, woodworking milling machine
319	other pressure vessels			8		8		8	6	3	10	5	4	7	6	6	2	2	9	4	4	2	6	4	104	other pressure vessels
352	electric power facilities			8		4		3	6	11	2	5	5	6	7	4	2	5	4	5	2	5	3	4	91	electric power facilities
239	other vehicles			5		3		4	4	4	6	4	7	1	5	1	3	2	2	3	2	3	1	4	64	other vehicles
132	band sawing machine			22		21		19	13	9	17	11	8	8	8	8	7	6	4	2	3	1	3	3	173	band sawing machine
332	arc welding equipment			13		8		2	1	7	6	5	6	2	3	5	9	9	4	4	6	3	3	3	99	arc welding equipment
156	shearing machine			8		7		8	2	5	4	3	5	3	1	3	4	3	5	4	2	2	4	3	76	shearing machine
151	lathe			8		4		5	6	4	4	4	1	2	6	1	6		5	1	3	2	3	3	68	lathe
341	kiln, caldron			6		4		7	6	3	1	2	2	4	1	1	2	3		3	1	2	5	2	55	kiln, caldron
227	rough terrain hauler			8		2		3	4		4	2		4	2	2	4	1	1	3	2	2	4	2	50	rough terrain hauler
513	inflammable gas			12		8		7	6	6	6	8	14	11	8	7	6	8	3	5	3	5	2	1	126	inflammable gas
216	gondola			6		4		4	2	3	3	4	2	5	1	6	3		1	6	3	1		1	55	gondola
311	boiler			3		3		3	2	1	1	1	1		2	1	1		2		3			1	25	boiler
339	other welding equipment			2		2		2		3	4	2			2	1		2	2	1	1			1	25	other welding equipment
225	loader			1		4		3	1	3	1		2			3	1	1		1		2		1	24	loader
163	roll machine (except printingroll machine)			2		1		1	2	5	2	1	1			2		1	1		2		1	1	23	roll machine (except printingroll machine)
511	explosive substance			2		1		2	6	3			2					4						1	21	explosive substance
312	pressure vessel			1		2		1			1		1	2	2	2		1				1		1	15	pressure vessel
171	felling machine																	2	1	2		1		1	7	felling machine

165	food manufacturing machine					1				1			1	1						1				1	6	food manufacturing machine
218	simple skyline yarding equipment																							1	1	simple skyline yarding equipment
713	water					5		6	8	1	5	2	8	76	1	1	2	2	1	3	2	2	1		126	water
714	abnormal environment					7		2	1	1	3		6	10	5	1		6	3	3	1	1	1		51	abnormal environment
321	chemical facilities					1		1	3	6	3	1	1		2		1	2			4	1	1		27	chemical facilities
223	railway equipment									1				5		1	1	2	1			1	2		14	railway equipment
232	railway vehicle							1	1			2	1	1	1	1				1			1		10	railway vehicle
349	other kiln, caldron					1			2			1	1			2	2						1		10	other kiln, caldron
155	forging pressure hammer			1		1						1										2	2		7	forging pressure hammer
217	lumberyard equipment, logging cableway									1	3			1											5	lumberyard equipment, logging cableway
161	centrifugal machine					1			1												2				4	centrifugal machine
164	injection molding machine					1											1			1					3	injection molding machine
215	cargo lifting appliance			1		1								1											3	cargo lifting appliance
167	industrial robot											1						1							2	industrial robot
213	derrick crane										1		1												2	derrick crane
342	industrial dryer															1							1		2	industrial dryer
172	mobile logging machine																		1						1	mobile logging machine
226	straddle carrier																					1			1	straddle carrier

515	radiation										1														1	radiation
166	printing machine																									printing machine
173	skyline yarding machine																									skyline yarding machine
179	other mobile silviculture machine																									other mobile silviculture machine
	total			16,538		14,673		13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	200,245	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 0302 construction 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	6,805	6,730	6,443	6,068	5,794	5,857	5,597	5,514	4,897	4,409	3,689	3,528	3,870	4,052	3,984	3,975	3,548	3,428	3,322	3,313	3,309	2,974	2,986	104,092	fall from height
02	falling to same level	1,357	1,342	1,265	1,223	1,162	1,166	1,143	1,185	1,118	992	813	821	889	915	904	1,010	831	791	819	865	830	889	842	23,172	falling to same level
08	cut	2,814	2,677	2,535	2,427	2,226	2,015	1,841	1,721	1,544	1,422	1,190	1,189	1,162	1,156	1,177	1,062	953	945	828	814	783	792	809	34,082	cut
07	caught in/between	1,365	1,373	1,370	1,264	1,161	1,127	1,089	1,095	1,033	907	791	725	831	806	860	811	748	746	678	771	736	740	700	21,727	caught in/between
04	struck by flying or falling object	1,668	1,688	1,686	1,511	1,409	1,459	1,353	1,353	1,202	1,159	916	847	935	975	1,037	884	819	733	769	756	789	717	665	25,330	struck by flying or falling object
90	others	62	65	60	42	71	63	50	52	56	51	33	37	65	50	47	37	40	21	34	34	30	157	539	1,696	others
19	reaction to motion/improper motion	777	759	790	664	674	609	597	615	657	585	515	515	505	468	485	486	467	433	478	459	491	503	500	13,032	reaction to motion/improper motion
03	crash	823	754	716	636	624	608	563	584	584	474	400	442	436	399	437	440	394	377	362	345	367	372	364	11,501	crash
06	crashed by	591	574	606	608	517	488	481	500	489	411	313	351	340	366	328	347	360	308	298	355	335	286	354	9,606	crashed by
05	collapse	414	426	401	454	390	342	361	384	395	313	245	248	294	274	300	285	229	265	246	237	262	230	209	7,204	collapse
17	traffic accident (public road)	335	344	282	341	299	296	300	325	242	275	192	227	284	263	260	322	264	276	244	259	240	266	200	6,336	traffic accident (public road)
	contact to																									contact to

11	high/low-temperature	97	83	109	105	103	152	106	103	99	87	57	131	133	110	116	125	106	106	102	162	105	140	98	2,535	high/low-temperature
09	injury to the sole of the foot	140	116	154	118	134	124	120	119	120	78	68	78	90	103	79	95	75	68	65	77	66	71	78	2,236	injury to the sole of the foot
12	contact to harmful substance	33	40	47	44	59	42	58	69	37	42	27	30	45	37	25	36	41	46	36	49	41	27	33	944	contact to harmful substance
13	electric shock	21	24	17	28	17	24	20	18	19	18	15	16	16	23	11	17	13	10	8	17	17	13	12	394	electric shock
99	unclassifiable	19	19	13	12	10	12	10	26	13	7	7	1	4	6	5	6	5	6	2	8	3	3	5	202	unclassifiable
14	explosion	12	5	21	6	4	5	4	8	11	2	5	9	1	5	4	4	6		3	3	2	4	4	128	explosion
16	fire	14	9	16	20	11	6	4	12	14	9	9	10	3	7	5	7	8	8	5	22	6	5	2	212	fire
18	traffic accident (others)	7	4	3	2	2	2	2	4	5	1	1	2	2	2	2	2		1	2	4	2		2	54	traffic accident (others)
15	burst	3	3	4	8	4	6	3	6	4	1	2	1	2	4	3	4	2	1	3	2	3	5	1	75	burst
10	drown	3	2			2	1	1	1		2	2		51						2	2				69	drown
	total	17,360	17,037	16,538	15,581	14,673	14,404	13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	264,627	total

Transition of fatal and non-fatal accidents in workers ages in code no. 0302 construction 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	3,013	2,862	2,704	2,559	2,419	2,439	2,336	2,350	2,229	2,161	1,760	1,975	2,020	2,120	2,277	2,428	2,166	2,108	2,045	2,138	2,081	1,910	1,930	52,030	60 years old or more
4	40-49	3,404	3,116	2,828	2,441	2,305	2,247	2,032	2,018	1,839	1,683	1,462	1,496	1,717	1,879	1,879	1,943	1,747	1,768	1,727	1,758	1,729	1,667	1,692	46,377	40-49
2	20-29	3,634	3,692	3,695	3,489	3,064	2,787	2,727	2,609	2,223	1,967	1,597	1,521	1,624	1,575	1,630	1,537	1,376	1,433	1,359	1,442	1,506	1,614	1,614	49,715	20-29
5	50-59	4,201	4,243	4,130	3,955	3,779	3,718	3,577	3,555	3,247	2,805	2,242	1,962	2,108	1,929	1,864	1,755	1,619	1,449	1,444	1,465	1,485	1,393	1,499	59,424	50-59
3	30-39	2,476	2,472	2,605	2,606	2,649	2,758	2,648	2,807	2,639	2,311	2,006	1,992	2,173	2,152	1,982	1,909	1,640	1,515	1,457	1,476	1,374	1,376	1,450	48,473	30-39
1	19 years old or less	632	652	576	531	457	455	383	355	362	318	223	262	316	366	437	383	361	296	274	275	242	234	218	8,608	19 years old or less
	total	17,360	17,037	16,538	15,581	14,673	14,404	13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	264,627	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0302 construction 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	12,011	11,695	11,371	10,688	10,053	10,019	9,459	9,343	8,570	7,647	6,454	6,435	6,834	6,791	6,764	6,628	5,959	5,652	5,450	5,545	5,414	5,055	5,084	178,921	9 workers or less
2	10-29	3,961	3,894	3,785	3,550	3,377	3,146	3,071	3,117	2,869	2,566	2,058	2,074	2,233	2,388	2,396	2,373	2,095	2,123	2,006	2,124	2,121	2,202	2,274	61,803	10-29
3	30-49	834	873	795	780	706	705	663	683	626	602	445	421	537	487	524	573	482	473	505	532	515	539	539	13,839	30-49
4	50-99	354	368	372	367	344	352	335	380	303	274	221	173	237	233	250	249	244	206	210	225	231	239	286	6,453	50-99
5	100-299	168	173	175	164	159	154	146	141	134	127	84	80	97	94	105	101	103	92	115	102	97	112	149	2,872	100-299
6	300 workers or more	32	34	40	32	34	28	29	30	37	29	28	25	20	28	30	31	26	23	20	26	39	47	71	739	300 workers or more
	total	17,360	17,037	16,538	15,581	14,673	14,404	13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	264,627	total

Transition of fatal and non-fatal accidents in months in code no. 0302 construction 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
8	August	1,469	1,559	1,292	1,293	1,215	1,190	1,223	1,285	1,130	926	812	853	906	896	867	817	712	763	725	771	716	747	821	22,988	August
7	July	1,605	1,586	1,616	1,507	1,349	1,459	1,271	1,186	1,142	1,104	853	877	935	914	969	918	893	824	803	848	804	780	773	25,016	July
9	September	1,561	1,459	1,437	1,324	1,343	1,339	1,182	1,267	1,107	940	798	825	862	855	856	886	827	774	686	714	779	742	771	23,334	September
6	June	1,575	1,476	1,455	1,295	1,203	1,228	1,189	1,197	1,143	959	812	798	874	873	831	800	781	737	731	715	662	720	761	22,815	June
3	March	1,447	1,441	1,483	1,337	1,258	1,146	1,129	1,138	1,109	975	779	730	893	829	825	861	743	714	713	729	717	708	742	22,446	March
4	April	1,362	1,385	1,366	1,366	1,202	1,118	1,178	1,063	966	984	759	735	745	758	808	902	708	679	670	703	708	732	713	21,610	April
11	November	1,507	1,427	1,387	1,345	1,157	1,296	1,177	1,167	1,078	871	767	798	850	847	899	784	720	701	736	723	695	651	682	22,265	November
10	October	1,583	1,593	1,526	1,447	1,392	1,283	1,170	1,243	1,094	1,004	843	802	903	909	908	893	805	740	701	787	760	648	658	23,692	October
2	February	1,308	1,350	1,331	1,126	1,157	1,094	1,057	1,025	983	960	764	713	724	799	734	806	698	709	634	648	681	673	635	20,609	February
1	January	1,218	1,106	1,119	1,058	1,013	1,006	996	1,013	895	821	707	659	680	722	718	743	714	637	626	646	644	551	628	18,920	January
5	May	1,426	1,348	1,368	1,316	1,205	1,125	1,098	1,098	1,012	938	707	698	742	851	851	825	677	673	631	633	679	596	626	21,123	May
12	December	1,299	1,307	1,158	1,167	1,179	1,120	1,033	1,012	880	763	689	720	844	768	803	720	631	618	650	637	572	646	593	19,809	December

	total	17,360	17,037	16,538	15,581	14,673	14,404	13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	264,627	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0302 construction 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
13	Tokyo	1,234	1,267	1,384		1,345		1,269	1,253	1,352	1,191	948	935	1,016	985	1,063	1,063	838	799	832	816	842	695	760	21,887	Tokyo
1	Hokkaido	1,050	967	887		768		782	754	631	614	500	536	506	546	549	596	563	502	463	505	537	472	502	13,230	Hokkaido
14	Kanagawa	978	993	990		904		804	854	792	675	523	567	548	626	603	567	514	495	445	449	487	488	478	13,780	Kanagawa
27	Osaka	1,089	1,139	1,188		966		810	885	797	714	563	492	537	597	504	497	425	421	410	470	493	374	393	13,764	Osaka
40	Fukuoka	737	718	663		550		662	594	549	465	390	375	376	392	390	418	336	363	358	360	305	362	385	9,748	Fukuoka
11	Saitama	556	639	627		673		603	585	662	499	453	472	464	446	488	539	427	380	388	362	328	343	357	10,291	Saitama
23	Aichi	669	645	702		553		517	566	434	445	361	338	376	330	391	369	356	349	333	341	325	362	354	9,116	Aichi
12	Chiba	555	657	642		535		462	504	474	448	395	375	375	352	368	406	370	295	296	283	343	392	299	8,826	Chiba
15	Niigata	526	484	509		395		480	478	403	412	347	359	324	318	336	276	287	228	230	246	247	247	254	7,386	Niigata
28	Hyogo	854	823	717		644		559	571	548	432	363	356	341	323	353	363	303	324	255	269	247	280	246	9,171	Hyogo
22	Shizuoka	577	546	493		435		415	465	407	416	322	302	325	340	359	314	256	265	258	258	256	261	240	7,510	Shizuoka
8	Ibaraki	340	337	310		249		282	229	219	212	170	170	279	241	176	192	167	165	181	153	154	164	237	4,627	Ibaraki
7	Fukushima	291	263	276		275		234	231	187	194	179	146	226	254	235	262	187	181	164	145	154	187	194	4,465	Fukushima
4	Miyagi	268	288	242		280		237	214	222	196	174	167	334	340	280	239	216	239	179	156	191	156	172	4,790	Miyagi
26	Kyoto	409	436	388		378		317	317	294	252	184	218	227	225	239	233	204	170	187	202	160	169	169	5,378	Kyoto
34	Hiroshima	419	418	436		342		318	291	279	234	188	190	192	188	192	176	179	188	156	182	182	178	159	5,087	Hiroshima
6	Yamagata	261	256	233		180		210	192	138	140	96	134	122	167	161	139	117	111	100	156	107	102	159	3,281	Yamagata
43	Kumamoto	265	263	205		207		208	198	190	162	144	140	144	148	169	139	158	184	248	189	149	158	158	3,826	Kumamoto
24	Mie	383	369	362		308		259	297	253	220	193	200	215	169	186	174	158	164	165	181	155	126	157	4,694	Mie
20	Nagano	353	322	335		300		258	244	230	189	152	161	163	163	162	167	187	152	147	168	147	157	146	4,303	Nagano
2	Aomori	267	222	249		197		151	158	134	131	111	113	127	122	131	141	108	140	125	127	142	117	146	3,159	Aomori
3	Iwate	227	201	212		165		175	171	156	133	126	110	186	156	187	148	148	149	140	135	122	120	144	3,311	Iwate

47	Okinawa	77	107	79		82		108	100	94	108	112	87	102	108	109	143	124	112	158	150	164	139	143	2,406	Okinawa
21	Gifu	365	353	333		280		238	237	233	186	159	145	147	122	152	146	127	128	121	139	128	131	139	4,009	Gifu
10	Gunma	303	298	281		228		216	207	186	161	126	143	147	162	157	175	146	118	138	163	139	133	139	3,766	Gunma
46	Kagoshima	217	203	168		164		170	150	131	139	109	95	122	131	158	153	161	148	143	162	159	159	132	3,174	Kagoshima
5	Akita	256	216	213		211		171	222	161	147	131	128	150	145	123	154	115	116	115	131	115	101	123	3,244	Akita
9	Tochigi	209	214	172		177		164	160	154	165	140	136	168	162	156	110	127	137	111	113	92	109	122	3,098	Tochigi
42	Nagasaki	211	193	184		178		127	169	147	95	96	85	116	112	87	101	105	104	100	99	107	124	120	2,660	Nagasaki
16	Toyama	236	200	216		151		176	148	136	123	100	102	111	138	109	93	110	90	97	94	98	94	112	2,734	Toyama
35	Yamaguchi	242	236	194		186		167	166	119	124	96	101	124	91	108	95	109	127	87	95	96	83	101	2,747	Yamaguchi
38	Ehime	253	209	206		190		158	160	137	124	99	101	103	134	107	90	104	93	92	98	80	91	99	2,728	Ehime
33	Okayama	338	321	318		273		244	222	209	160	140	154	154	143	145	169	145	120	140	129	131	119	96	3,870	Okayama
44	Oita	258	243	193		219		181	191	150	126	105	92	124	92	105	117	101	107	70	91	96	108	94	2,863	Oita
45	Miyazaki	165	148	130		144		123	128	119	103	81	87	80	90	71	88	60	88	87	85	84	99	91	2,151	Miyazaki
30	Wakayama	223	197	201		163		150	153	129	110	90	101	86	113	97	88	82	85	78	84	82	73	90	2,475	Wakayama
17	Ishikawa	112	148	129		106		88	107	75	85	100	80	80	83	89	97	75	76	75	81	71	65	82	1,904	Ishikawa
29	Nara	234	224	220		190		172	140	127	145	117	101	92	96	113	101	87	77	80	81	81	78	78	2,634	Nara
37	Kagawa	188	164	179		140		159	143	124	97	93	94	75	83	93	81	74	90	72	96	81	48	76	2,250	Kagawa
25	Shiga	179	161	173		157		118	165	124	119	81	73	94	92	79	94	87	62	65	58	66	88	68	2,203	Shiga
39	Kochi	196	178	167		136		139	103	104	95	83	72	69	71	72	61	77	71	84	70	76	70	66	2,060	Kochi
41	Saga	133	124	127		108		127	110	101	95	83	65	85	92	103	94	95	89	72	86	80	94	63	2,026	Saga
18	Fukui	135	136	126		105		105	122	97	77	67	86	74	74	49	52	62	42	47	83	67	63	59	1,728	Fukui
36	Tokushima	174	171	157		154		121	99	109	109	82	89	87	91	93	77	79	75	75	60	81	64	56	2,103	Tokushima
32	Shimane	155	115	131		126		118	106	90	74	56	53	72	57	67	57	50	60	48	46	50	55	53	1,639	Shimane
19	Yamanashi	107	119	94		79		81	81	72	59	35	53	50	64	62	65	68	51	38	48	64	50	53	1,393	Yamanashi
31	Tottori	86	106	97		77		70	54	60	45	27	29	43	47	43	36	35	39	53	59	56	46	39	1,147	Tottori
	total	17,360	17,037	16,538		14,673		13,703	13,694	12,539	11,245	9,290	9,208	9,958	10,021	10,069	9,955	8,909	8,569	8,306	8,554	8,417	8,194	8,403	234,642	total

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

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