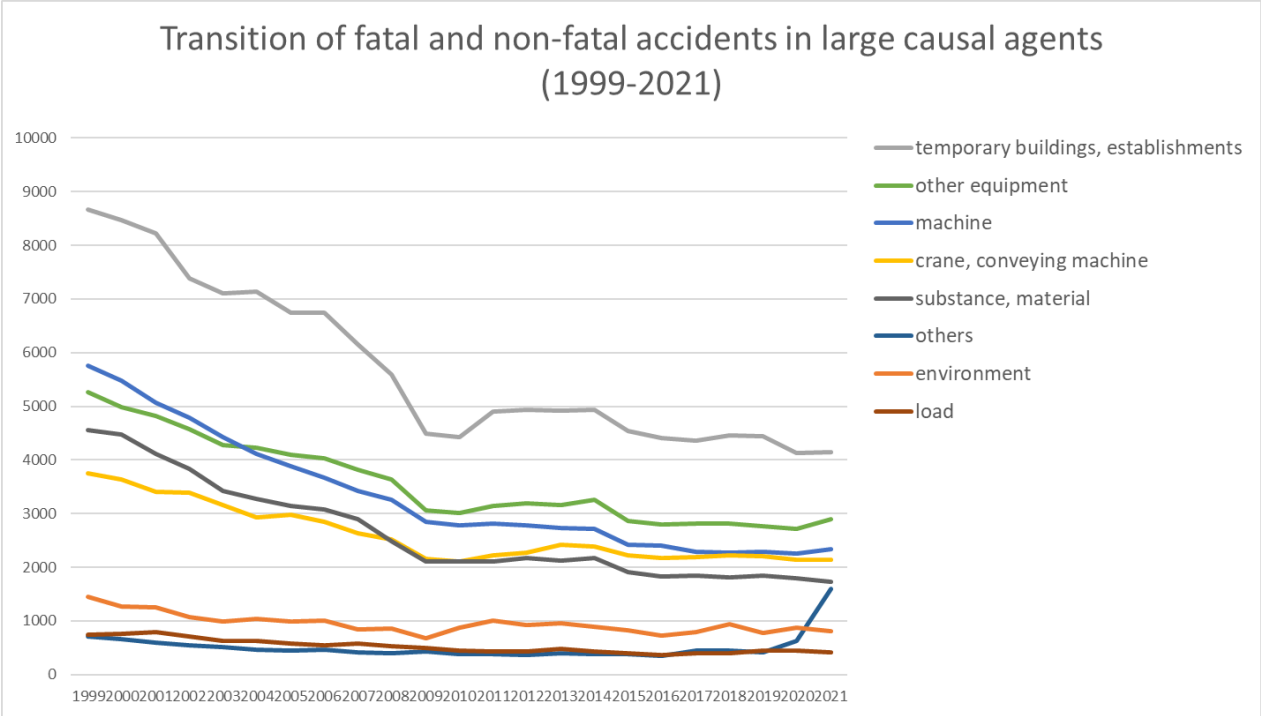
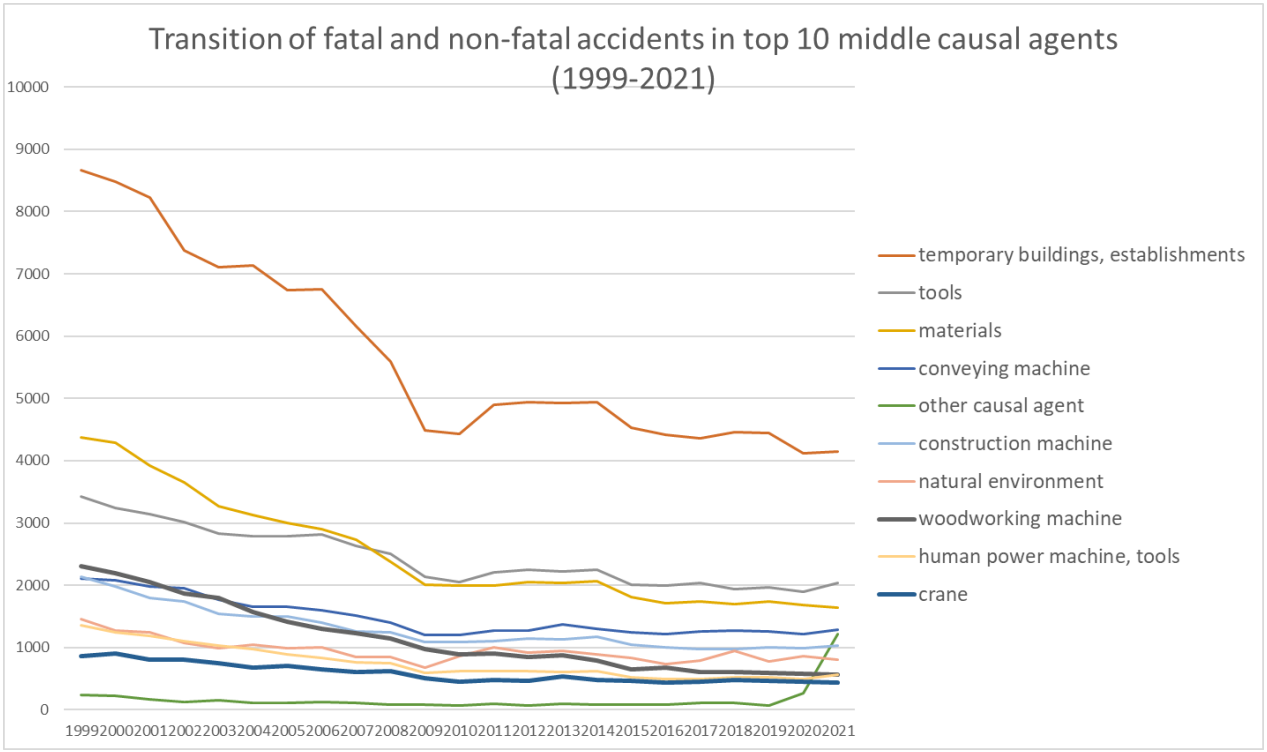
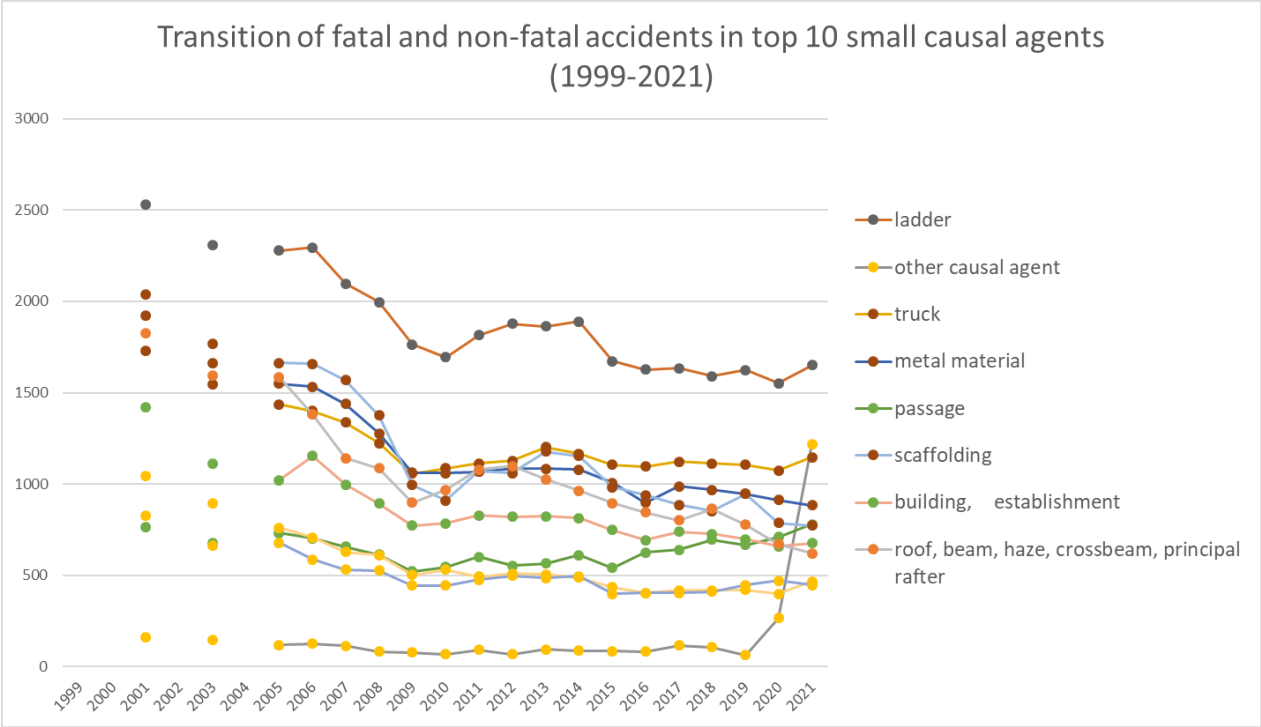
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 03 construction (1999-2021)



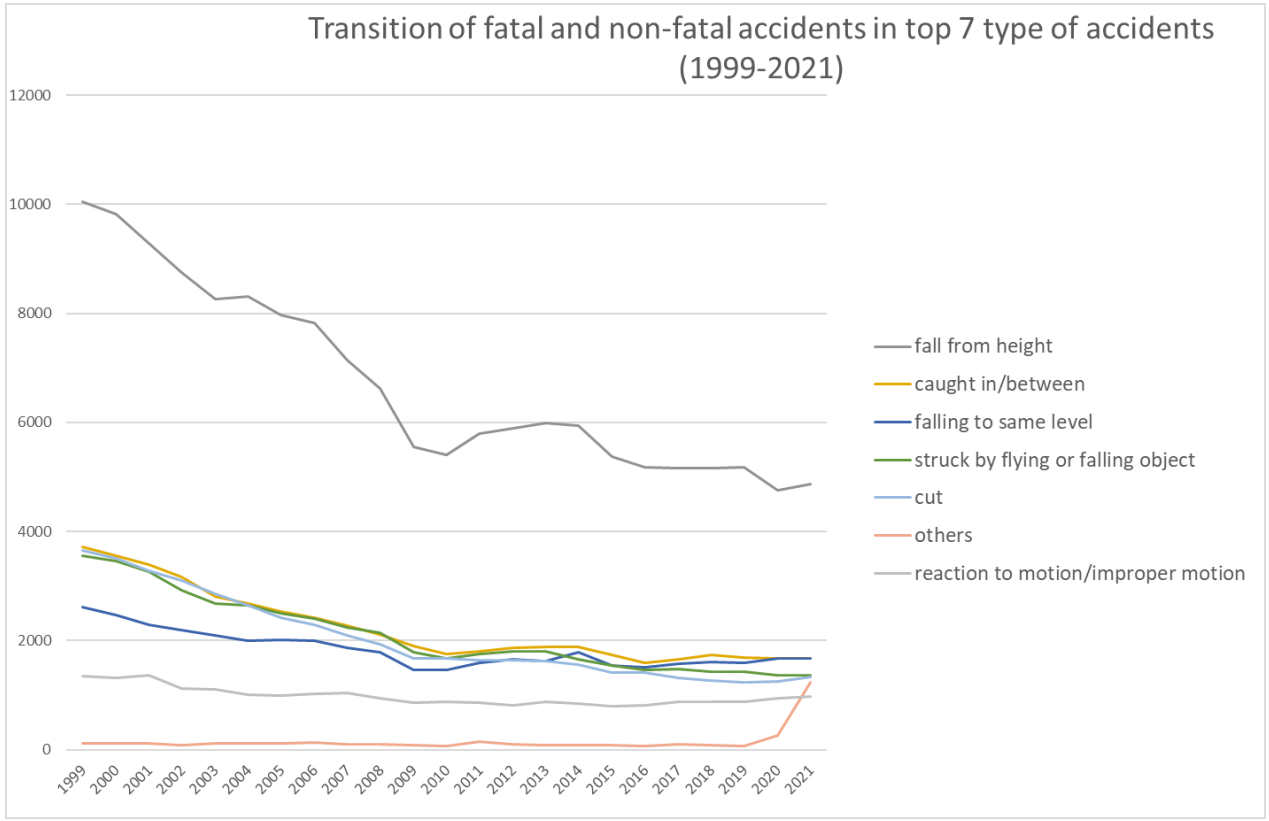
Transition of fatal and non-fatal accidents in large causal agents in code no. 03 construction (1999-2021)



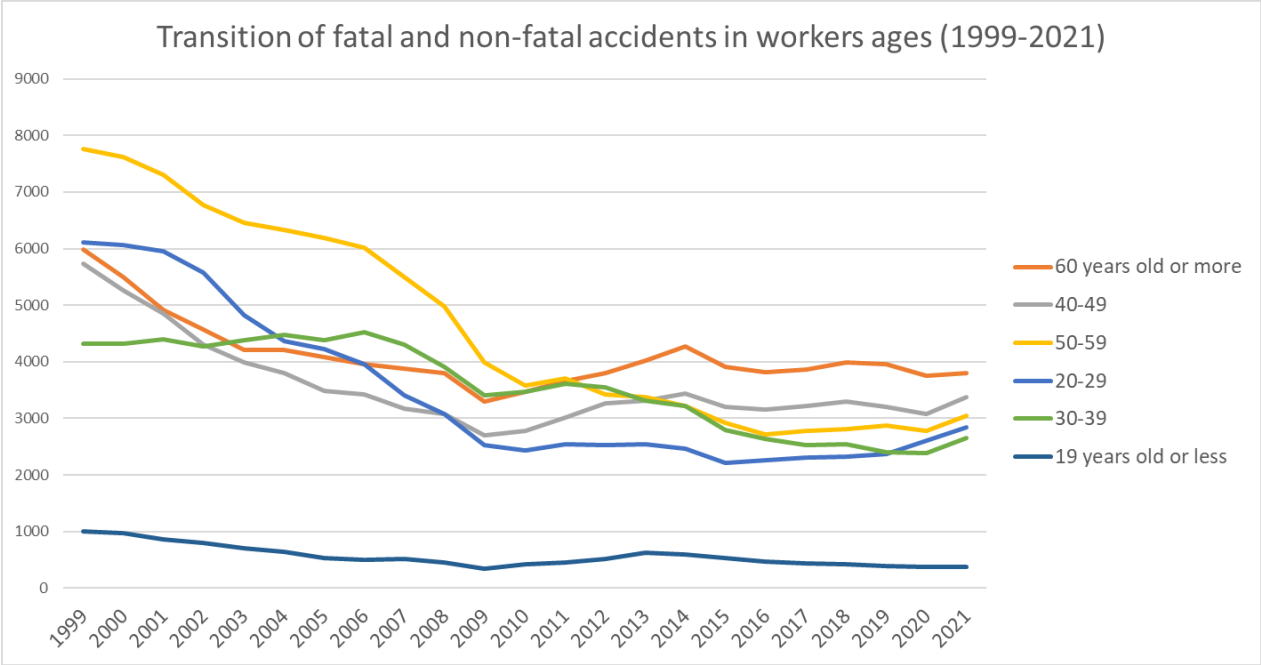
Transition of fatal and non-fatal accidents in middle causal agents in code no. 03 construction (1999-2021)



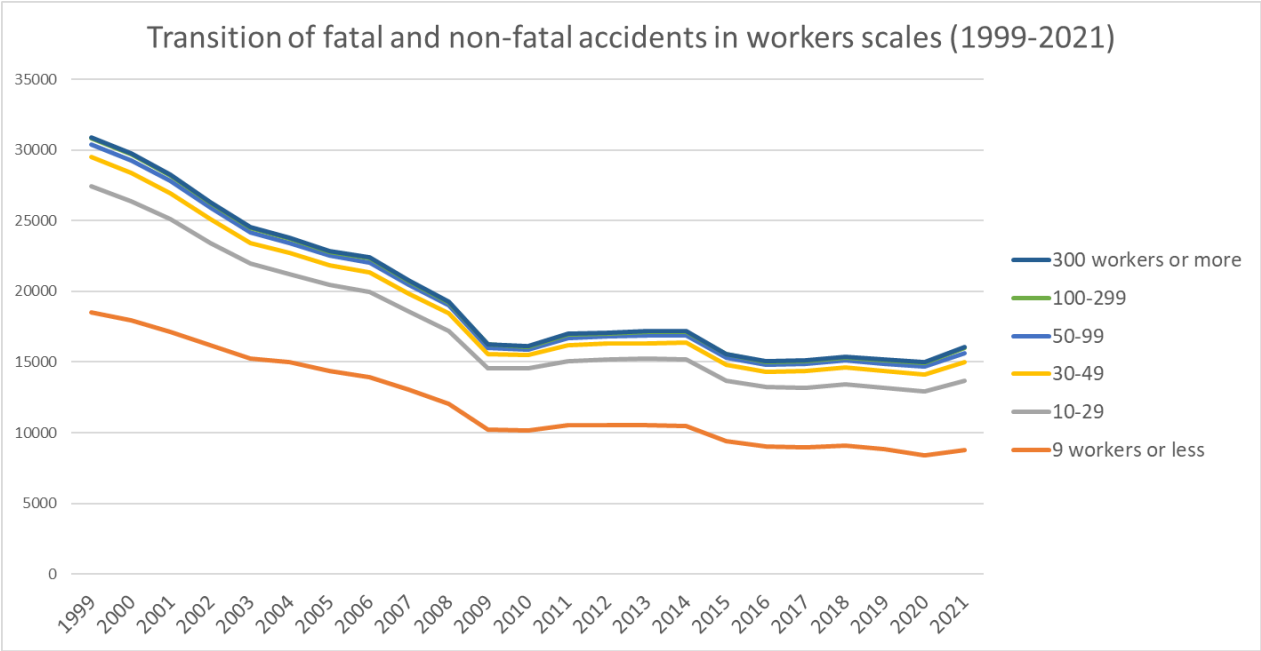
Transition of fatal and non-fatal accidents in small causal agents in code no. 03 construction (1999-2021)



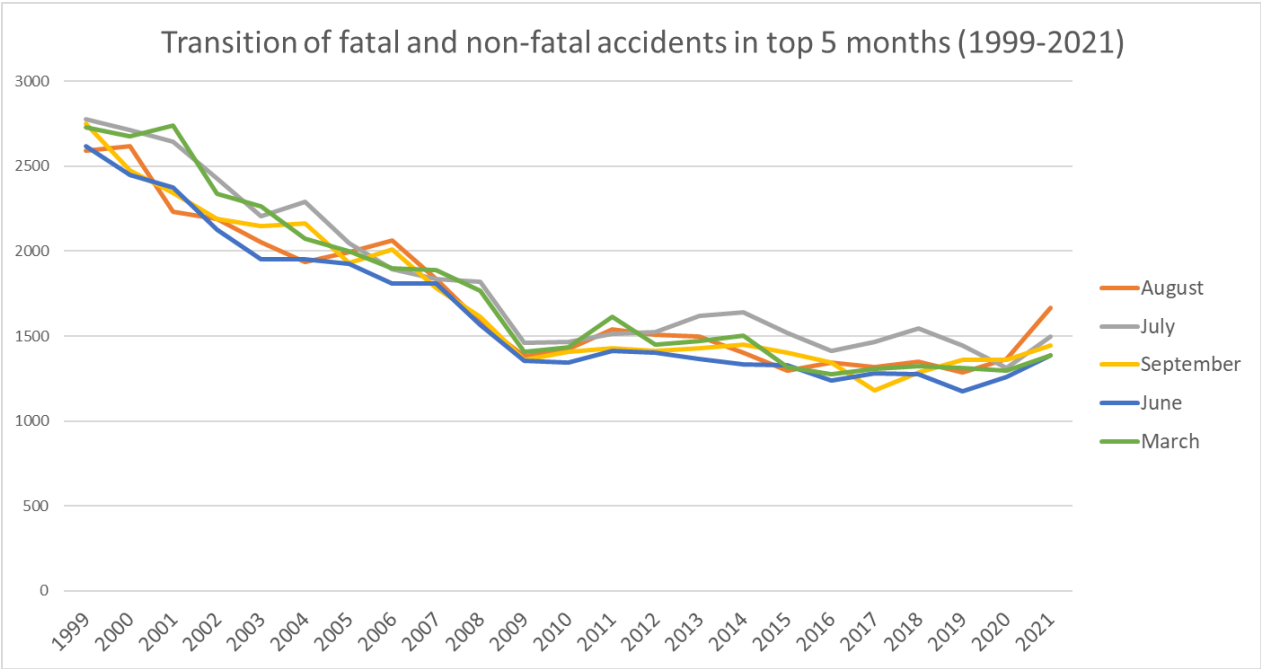
Transition of fatal and non-fatal accidents in type of accidents in code no. 03 construction (1999-2021)



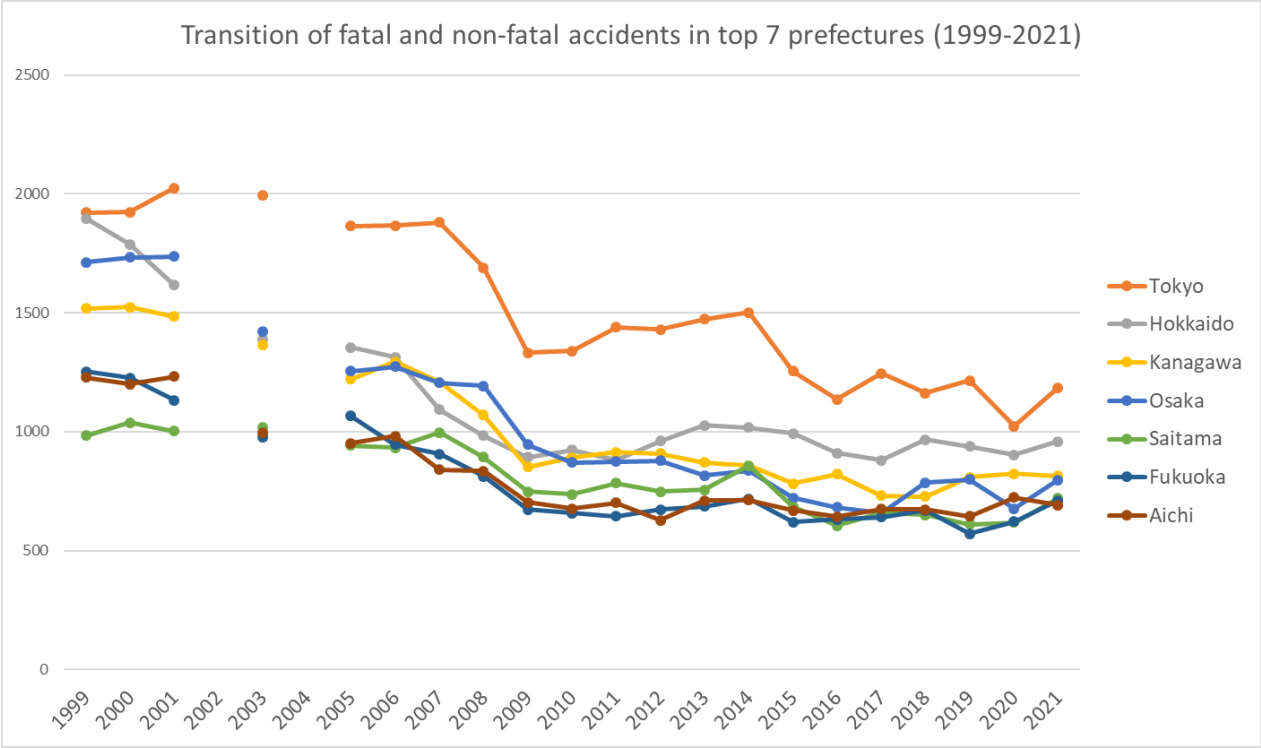
Transition of fatal and non-fatal accidents in workers ages in code no. 03 construction (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 03 construction (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 03 construction (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 03 construction (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 03 construction (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	8,663	8,477	8,231	7,383	7,105	7,132	6,741	6,752	6,154	5,593	4,489	4,434	4,896	4,935	4,925	4,942	4,537	4,416	4,357	4,465	4,438	4,125	4,154	131,344	temporary buildings, establishments
3	other equipment	5,265	4,983	4,828	4,575	4,279	4,222	4,100	4,026	3,816	3,633	3,056	3,019	3,137	3,189	3,159	3,262	2,872	2,805	2,809	2,815	2,768	2,717	2,901	82,236	other equipment
1	machine	5,761	5,474	5,071	4,792	4,430	4,120	3,891	3,674	3,429	3,258	2,853	2,781	2,810	2,777	2,732	2,722	2,425	2,397	2,293	2,273	2,289	2,250	2,346	76,848	machine
2	crane, conveying machine	3,758	3,640	3,405	3,391	3,160	2,927	2,985	2,847	2,631	2,519	2,161	2,114	2,221	2,274	2,413	2,380	2,223	2,173	2,192	2,229	2,205	2,147	2,133	60,128	crane, conveying machine
5	substance,	4,556	4,481	4,113	3,836	3,425	3,277	3,146	3,079	2,891	2,490	2,103	2,111	2,107	2,182	2,122	2,167	1,906	1,821	1,846	1,813	1,847	1,794	1,733	60,846	substance,

	material																									material
9	others	708	665	598	542	519	461	445	457	411	405	433	375	378	362	396	385	388	347	455	444	414	631	1,591	11,810	others
7	environment	1,456	1,271	1,249	1,074	989	1,046	983	1,000	849	851	683	868	1,007	918	954	897	831	735	786	941	772	867	811	21,838	environment
6	load	738	756	789	706	636	624	578	551	583	531	490	441	427	436	488	429	402	364	391	394	450	446	410	12,060	load
	total	30,905	29,747	28,284	26,299	24,543	23,809	22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	457,110	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 03 construction (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	8,663	8,477	8,231	7,383	7,105	7,132	6,741	6,752	6,154	5,593	4,489	4,434	4,896	4,935	4,925	4,942	4,537	4,416	4,357	4,465	4,438	4,125	4,154	131,344	temporary buildings, establishments
37	tools	3,426	3,240	3,147	3,016	2,830	2,795	2,795	2,814	2,627	2,502	2,134	2,050	2,210	2,255	2,226	2,255	2,010	1,996	2,032	1,933	1,966	1,895	2,038	56,192	tools
52	materials	4,370	4,287	3,921	3,659	3,265	3,134	2,997	2,905	2,736	2,382	2,015	2,002	1,998	2,058	2,035	2,066	1,815	1,716	1,741	1,702	1,734	1,688	1,647	57,873	materials
22	conveying machine	2,109	2,078	1,986	1,947	1,771	1,662	1,657	1,599	1,519	1,395	1,201	1,200	1,269	1,268	1,372	1,306	1,239	1,219	1,256	1,277	1,254	1,215	1,286	34,085	conveying machine
91	other causal agent	234	225	162	127	148	117	118	125	115	83	79	69	92	68	95	88	86	83	116	107	64	266	1,218	3,885	other causal agent
14	construction machine	2,139	1,984	1,804	1,734	1,540	1,499	1,503	1,400	1,257	1,245	1,089	1,092	1,098	1,148	1,133	1,176	1,040	1,003	973	981	1,010	984	1,035	29,867	construction machine
71	natural environment	1,456	1,271	1,249	1,074	989	1,046	983	1,000	849	851	683	868	1,007	918	954	897	831	735	786	941	772	867	811	21,838	natural environment
13	woodworking machine	2,304	2,199	2,054	1,867	1,802	1,574	1,414	1,302	1,231	1,141	972	896	900	851	882	790	646	672	613	602	597	581	569	26,459	woodworking machine
36	human power machine, tools	1,356	1,239	1,193	1,103	1,037	978	886	839	761	754	598	621	622	616	608	628	524	488	498	519	522	500	562	17,452	human power machine, tools
21	crane	868	903	806	805	756	680	709	648	607	628	515	455	485	473	531	487	472	436	450	475	471	450	440	13,550	crane
61	load	738	756	789	706	636	624	578	551	583	531	490	441	427	436	488	429	402	364	391	394	450	446	410	12,060	load
23	vehicle	781	659	613	639	633	585	619	600	505	496	445	459	467	533	510	587	512	518	486	477	480	482	407	12,493	vehicle
																										general

16	general machine	686	665	607	594	542	543	471	485	468	395	399	397	414	366	365	368	375	351	332	322	358	366	371	10,240	machine
92	no causal agent	431	392	397	380	346	313	301	299	267	290	329	281	274	279	284	277	287	256	326	327	338	362	365	7,401	no causal agent
15	metal manufacturing machine	586	579	559	571	510	467	463	460	434	432	371	375	381	384	327	372	332	339	339	338	299	298	330	9,546	metal manufacturing machine
39	other equipments, facilities	245	301	268	242	223	241	232	219	242	221	177	193	187	202	197	233	204	192	168	208	158	209	181	4,943	other equipments, facilities
51	hazards, harmful substances	186	194	192	177	160	143	149	174	155	108	88	109	109	124	87	101	91	105	105	111	113	106	86	2,973	hazards, harmful substances
35	electric equipment	127	111	128	114	91	107	105	85	107	89	80	81	65	74	79	88	75	82	72	79	75	68	84	2,066	electric equipment
33	welding equipment	50	45	50	39	40	37	41	23	42	29	35	39	25	17	25	27	32	20	18	48	25	16	17	740	welding equipment
12	power transmission mechanism	29	27	38	20	28	29	28	20	28	26	16	15	15	18	15	12	17	14	16	15	14	9	17	466	power transmission mechanism
31	pressure vessel	34	31	28	31	36	38	25	22	19	27	14	23	17	19	14	16	11	21	15	17	9	14	14	495	pressure vessel
11	engine	17	20	9	6	8	8	12	7	11	19	6	6	2	10	10	4	5	10	8	8	3	3	12	204	engine
17	mobile silviculture machine																	10	8	12	7	8	9	12	66	mobile silviculture machine
99	unclassifiable	43	48	39	35	25	31	26	33	29	32	25	25	12	15	17	20	15	8	13	10	12	3	8	524	unclassifiable
34	kiln, caldron	17	13	12	26	17	15	12	16	9	4	14	9	6	2	9	7	11	5	6	4	10	13	4	241	kiln, caldron
32	chemical facilities	10	3	2	4	5	11	4	8	9	7	4	3	5	4	1	8	5	1		7	3	2	1	107	chemical facilities
	total	30,905	29,747	28,284	26,299	24,543	23,809	22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	457,110	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 03 construction (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			2,530		2,307		2,279	2,296	2,098	1,997	1,764	1,695	1,815	1,877	1,863	1,889	1,673	1,627	1,635	1,590	1,625	1,553	1,651	35,764	ladder
911	other causal agent			162		148		118	125	115	83	79	69	92	68	95	88	86	83	116	107	64	266	1,218	3,182	other causal agent
221	truck			1,727		1,545		1,435	1,401	1,338	1,223	1,058	1,087	1,114	1,128	1,202	1,165	1,106	1,097	1,122	1,113	1,106	1,074	1,147	23,188	truck
521	metal material			1,924		1,664		1,550	1,533	1,439	1,277	1,063	1,059	1,066	1,087	1,085	1,080	1,007	899	987	967	947	913	883	22,430	metal material
417	passage			763		679		731	703	658	613	521	545	602	553	566	611	542	626	641	696	667	711	779	12,207	passage
411	scaffolding			2,038		1,766		1,664	1,659	1,569	1,376	995	910	1,069	1,060	1,177	1,155	982	940	886	853	946	788	772	22,605	scaffolding
418	building, establishment			1,419		1,110		1,020	1,155	998	894	773	784	829	820	823	813	748	693	739	728	698	660	676	16,380	building, establishment
415	roof, beam, haze, crossbeam, principal rafter			1,827		1,594		1,586	1,381	1,141	1,086	899	969	1,079	1,098	1,025	963	895	846	801	864	778	672	621	20,125	roof, beam, haze, crossbeam, principal rafter
364	hand tool			1,045		895		761	708	628	611	503	531	492	510	505	489	435	403	419	418	421	399	466	10,639	hand tool
142	excavating machine			825		661		678	588	532	527	445	444	475	498	485	495	399	403	404	410	447	470	447	9,633	excavating machine
231	cars, bus, motorcycle			581		602		581	574	478	468	412	428	448	514	488	569	491	490	464	462	455	462	387	9,354	cars, bus, motorcycle
413	stairs, landing stage			465		447		429	410	415	376	330	316	320	368	334	370	357	375	358	355	384	402	386	7,197	stairs, landing stage
921	no causal agent			397		346		301	299	267	290	329	281	274	279	284	277	287	256	326	327	338	362	365	5,885	no causal agent
416	working platform, boot board			716		666		510	586	558	547	432	392	420	431	388	445	380	350	406	364	376	339	352	8,658	working platform, boot board
169	other general power machines			549		495		426	434	415	350	365	348	372	328	322	328	346	329	302	278	325	333	348	6,993	other general power machines
611	load			599		474		428	424	440	402	370	332	316	319	363	342	318	289	314	322	366	362	337	7,117	load
419	other temporary buildings, establishments			506		474		454	457	426	395	282	303	346	373	357	360	379	336	340	348	358	345	325	7,164	other temporary buildings, establishments
522	lumber, bamboo			887		709		647	611	581	500	453	418	381	429	425	399	360	363	343	323	358	329	314	8,830	lumber, bamboo
212	mobile crane			528		496		479	414	390	427	360	322	312	318	370	347	322	313	309	349	319	309	301	6,985	mobile crane

529	other materials			635		491		458	452	442	374	298	330	354	340	334	360	309	285	260	248	256	294	295	6,815	other materials
711	natural ground, rock			629		527		468	452	397	367	295	318	300	338	345	301	292	260	244	259	251	275	280	6,598	natural ground, rock
379	other tools			407		325		307	347	352	337	236	220	279	248	244	257	226	247	268	239	241	233	278	5,291	other tools
131	circular sawing machine			1,228		1,065		840	795	752	672	553	517	533	510	536	459	345	350	329	324	320	267	276	10,671	circular sawing machine
719	other environments			228		145		188	217	112	143	101	131	176	209	217	224	186	158	195	202	159	166	190	3,347	other environments
414	opening			292		240		235	243	241	208	178	137	158	161	179	163	182	190	139	199	187	174	186	3,692	opening
153	grinding machine, buffing machine			247		259		237	214	231	221	211	213	217	214	176	203	187	183	202	185	171	165	183	3,919	grinding machine, buffing machine
391	other equipment, facilities			268		223		232	219	242	221	177	193	187	202	197	233	204	192	168	208	158	209	181	3,914	other equipment, facilities
712	standing tree			230		197		218	185	201	209	229	200	201	188	195	187	211	175	188	209	174	179	168	3,744	standing tree
523	stone, sand, substance			475		401		342	309	274	231	201	195	197	202	191	227	139	169	151	164	173	152	155	4,348	stone, sand, substance
715	high/cold temperature environment			135		88		80	121	124	101	45	196	142	157	183	163	123	126	137	253	172	227	154	2,727	high/cold temperature environment
136	chain saw			107		118		96	106	100	78	118	107	104	109	93	125	113	114	122	107	125	148	151	2,141	chain saw
145	demolition machine			110		107		117	109	104	109	103	84	95	91	144	153	148	144	143	129	127	123	147	2,287	demolition machine
149	other construction machines			338		294		308	258	241	247	220	216	237	236	216	215	153	162	135	139	132	125	143	4,015	other construction machines
141	leveling, transporting or loading machine			220		224		173	191	153	143	124	157	126	134	138	127	142	126	136	142	118	106	138	2,818	leveling, transporting or loading machine
159	other metal manufacturing machines			257		207		182	199	164	162	123	135	133	139	131	147	118	120	108	118	107	102	119	2,771	other metal manufacturing machines
372	slinging tool			210		198		209	171	177	168	134	135	116	130	119	109	111	122	129	104	100	109	109	2,660	slinging tool
	other woodworking																									other woodworking

139	machines			282		275		227	185	201	180	154	142	161	121	159	125	113	122	97	98	108	99	95	2,944	machines
211	crane			151		148		130	137	140	110	95	74	99	88	93	86	77	68	87	76	93	91	86	1,929	crane
612	machine/equipment as load			190		162		150	127	143	129	120	109	111	117	125	87	84	75	77	72	84	84	73	2,119	machine/equipment as load
146	vehicle for high lift work			60		71		71	83	82	80	74	62	55	57	48	61	66	56	59	59	82	58	71	1,255	vehicle for high lift work
222	forklift			69		68		82	71	72	63	47	43	55	52	70	49	51	52	56	64	72	64	62	1,162	forklift
412	timbering			205		129		112	158	148	98	79	78	73	71	76	62	72	60	47	58	44	34	57	1,661	timbering
362	human power hauling equipment			91		84		73	84	82	98	62	58	83	72	64	97	62	61	50	72	70	54	49	1,366	human power hauling equipment
144	hardening machine			153		113		82	92	82	84	77	85	60	70	50	71	67	59	45	46	57	44	48	1,385	hardening machine
519	other hazards, harmful substances			56		38		38	29	41	37	29	19	29	27	28	31	30	41	34	34	50	51	43	685	other hazards, harmful substances
143	foundation work machine			98		70		74	79	63	55	46	44	50	62	52	54	65	53	51	56	47	58	41	1,118	foundation work machine
351	transmission			50		46		55	40	57	49	38	35	29	39	39	44	41	39	46	51	41	29	40	808	transmission
133	wood planer machine			340		270		188	167	139	169	110	103	79	90	75	61	58	70	53	59	37	55	35	2,158	wood planer machine
361	human power cranes			27		35		23	22	28	27	17	14	33	15	22	26	12	15	18	13	20	30	30	427	human power cranes
219	other powered crane			72		72		67	59	50	52	31	41	41	37	48	28	49	36	31	31	36	28	29	838	other powered crane
514	harmful substance			56		60		55	74	46	23	27	41	50	44	34	40	33	35	37	48	31	25	27	786	harmful substance
229	other powered conveying machines			88		66		61	48	56	39	37	37	41	46	54	42	33	32	32	45	26	26	25	834	other powered conveying machines
352	electric power facilities			36		16		25	22	37	19	24	23	18	21	22	32	15	19	15	18	15	18	23	418	electric power facilities
162	mixer, grinder			54		37		40	43	42	38	28	42	33	36	38	37	24	19	27	38	29	29	21	655	mixer, grinder
359	other electrical			42		29		25	23	13	21	18	23	18	14	18	12	19	24	11	10	19	21	21	381	other electrical

	equipment																								equipment
224	conveyor			45		48		40	36	25	32	18	16	30	24	15	16	14	25	22	29	17	25	20	497	conveyor
239	other vehicles			27		28		29	23	26	26	25	28	17	17	18	15	17	22	17	14	21	16	19	405	other vehicles
214	elevator, lift			44		31		25	30	19	25	22	10	22	23	12	18	23	16	12	15	16	19	17	399	elevator, lift
121	power transmission mechanism			38		28		28	20	28	26	16	15	15	18	15	12	17	14	16	15	14	9	17	361	power transmission mechanism
227	rough terrain hauler			34		27		20	23	14	22	30	9	17	11	15	21	17	6	18	15	18	14	17	348	rough terrain hauler
363	human power machine			30		23		29	25	23	18	16	18	14	19	17	16	15	9	11	16	11	17	17	344	human power machine
713	water			17		19		16	19	6	18	11	12	173	15	5	19	9	6	13	14	10	16	14	412	water
111	engine			9		8		12	7	11	19	6	6	2	10	10	4	5	10	8	8	3	3	12	153	engine
512	inflammable substance			42		36		25	41	44	25	15	24	9	22	11	15	12	17	21	15	20	20	11	425	inflammable substance
152	drill press, milling machine			20		19		14	29	20	23	15	11	12	15	6	5	7	9	9	9	5	3	11	242	drill press, milling machine
331	gas welding equipment			29		23		26	14	22	10	18	23	17	9	12	13	16	10	10	36	18	6	9	321	gas welding equipment
223	railway equipment			9		3		6	8	7	7	6	5	9	4	8	6	14	2	3	6	5	6	9	123	railway equipment
999	unclassifiable			39		25		26	33	29	32	25	25	12	15	17	20	15	8	13	10	12	3	8	367	unclassifiable
319	other pressure vessels			16		23		14	13	10	20	10	10	12	12	8	11	8	13	10	11	5	10	8	224	other pressure vessels
151	lathe			13		5		9	8	6	13	6	4	7	8	3	8	3	9	3	5	5	7	7	129	lathe
154	power press			8		11		10	8	5	8	9	5	7	6	7	5	8	10	13	15	5	15	6	161	power press
225	loader			14		13		12	12	7	9	5	3	3	3	8	7	4	5	3	4	9	5	6	132	loader
171	felling machine																	9	6	8	7	6	7	6	49	felling machine
714	abnormal environment			10		13		13	6	9	13	2	11	15	11	9	3	10	10	9	4	6	4	5	163	abnormal environment
135	chamfering machine, router,			17		8		15	14	8	6	10	5	5	2	2	3	2	2	1	7	2	1	5	115	chamfering machine, router,

	woodworking milling machine																									woodworking milling machine
134	hollow chisel mortiser, wood borer			57		41		29	20	20	18	14	14	10	11	8	10	8	7	7	4	4	7	4	293	hollow chisel mortiser, wood borer
332	arc welding equipment			18		14		12	5	15	12	13	14	8	3	10	12	13	7	6	9	6	10	4	191	arc welding equipment
156	shearing machine			12		8		11	2	6	5	6	7	5	2	4	4	8	8	4	6	4	4	4	110	shearing machine
339	other welding equipment			3		3		3	4	5	7	4	2		5	3	2	3	3	2	3	1		4	57	other welding equipment
511	explosive substance			6		3		8	7	7	2	2	2	1		3	1	4	1		1	1	1	4	54	explosive substance
179	other mobile silviculture machine																					1		4	5	other mobile silviculture machine
132	band sawing machine			23		25		19	15	11	18	13	8	8	8	9	7	7	7	4	3	1	4	3	193	band sawing machine
341	kiln, caldron			11		12		10	12	8	3	10	7	6	2	5	5	11	3	6	3	8	11	3	136	kiln, caldron
216	gondola			8		5		5	3	3	6	5	4	7	2	7	4		2	7	3	4	2	3	80	gondola
311	boiler			8		4		6	6	5	2	1	10	1	5	3	5	1	6	2	5	3	2	3	78	boiler
312	pressure vessel			4		9		5	3	4	5	3	3	4	2	3		2	2	3	1	1	2	3	59	pressure vessel
217	lumberyard equipment, logging cableway			1		1		2	3	4	6	2	3	2	3				1	1		1		2	32	lumberyard equipment, logging cableway
172	mobile logging machine																	1	1	4		1	1	2	10	mobile logging machine
218	simple skyline yarding equipment																	1			1		1	2	5	simple skyline yarding equipment
513	inflammable gas			31		23		23	23	17	20	15	23	20	31	11	14	12	11	13	13	11	9	1	321	inflammable gas
321	chemical facilities			2		5		4	8	9	7	4	3	5	4	1	8	5	1		7	3	2	1	79	chemical facilities
232	railway vehicle			5		3		9	3	1	2	8	3	2	2	4	3	4	6	5	1	4	4	1	70	railway vehicle
	roll machine (except																									roll machine (except

163	printingroll machine)			2		2		3	4	8	3	1	5	6	1	2	1	2	1	1	2	3	1	1	49	printingroll machine)
165	food manufacturing machine			1		1		1		2		2	1	1		1		1	2	1	1			1	16	food manufacturing machine
342	industrial dryer					1		1	1	1		1	1			2			1				1	1	11	industrial dryer
349	other kiln, caldron			1		4		1	3		1	3	1			2	2		1		1	2	1		23	other kiln, caldron
215	cargo lifting appliance			2		3		1		1				1		1	2			3		2			16	cargo lifting appliance
167	industrial robot					2			1		1	2		1		1	1	1			1	1	1		13	industrial robot
155	forging pressure hammer			2		1				2		1						1				2	2		11	forging pressure hammer
161	centrifugal machine			1		2			2		2					1		1			2				11	centrifugal machine
213	derrick crane								2		2		1	1	2		2								10	derrick crane
166	printing machine					2		1		1	1			1	1								2		9	printing machine
164	injection molding machine					1			1			1	1				1			1					6	injection molding machine
226	straddle carrier					1		1													1	1	1		5	straddle carrier
173	skyline yarding machine																		1				1		2	skyline yarding machine
515	radiation			1							1														2	radiation
	total			28,284		24,543		22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	346,350	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 03 construction (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	10,040	9,824	9,284	8,746	8,254	8,312	7,974	7,819	7,141	6,629	5,558	5,408	5,802	5,892	5,983	5,941	5,377	5,184	5,163	5,154	5,171	4,756	4,869	154,281	fall from height
07	caught in/between	3,720	3,552	3,394	3,164	2,816	2,687	2,541	2,414	2,271	2,119	1,906	1,752	1,811	1,873	1,889	1,892	1,731	1,585	1,663	1,731	1,693	1,669	1,676	51,549	caught in/between
02	falling to same level	2,618	2,471	2,297	2,187	2,098	2,003	2,011	1,996	1,865	1,781	1,461	1,457	1,592	1,658	1,621	1,795	1,546	1,512	1,573	1,616	1,589	1,672	1,666	42,085	falling to same level

04	struck by flying or falling object	3,548	3,464	3,260	2,925	2,678	2,646	2,502	2,412	2,238	2,150	1,785	1,672	1,763	1,801	1,802	1,655	1,545	1,457	1,478	1,432	1,431	1,370	1,363	48,377	struck by flying or falling object
08	cut	3,648	3,499	3,279	3,099	2,857	2,641	2,418	2,290	2,098	1,940	1,670	1,673	1,640	1,646	1,632	1,568	1,409	1,422	1,312	1,267	1,240	1,257	1,339	46,844	cut
90	others	115	124	112	81	111	124	114	136	105	98	78	69	150	96	86	78	87	68	95	77	72	270	1,236	3,582	others
19	reaction to motion/improper motion	1,351	1,325	1,369	1,127	1,110	1,009	995	1,020	1,036	947	860	882	865	812	873	844	793	813	880	875	885	947	981	22,599	reaction to motion/improper motion
06	crashed by	1,715	1,607	1,554	1,436	1,330	1,248	1,190	1,158	1,126	1,000	844	851	841	873	840	850	842	734	734	832	842	791	825	24,063	crashed by
03	crash	1,445	1,352	1,247	1,110	1,054	996	992	1,012	936	831	696	767	754	703	780	749	691	668	680	636	695	704	690	20,188	crash
17	traffic accident (public road)	903	811	779	787	767	686	737	720	605	588	464	526	563	631	624	671	594	658	587	598	559	542	500	14,900	traffic accident (public road)
05	collapse	1,030	998	918	944	817	767	742	758	732	660	537	508	556	538	557	569	482	475	497	489	482	452	447	14,955	collapse
11	contact to high/low-temperature	238	236	280	255	220	269	216	203	225	193	134	286	242	233	234	237	210	208	210	340	238	289	210	5,406	contact to high/low-temperature
09	injury to the sole of the foot	189	152	207	155	165	157	170	154	138	107	93	106	131	131	105	124	108	96	98	103	100	99	115	3,003	injury to the sole of the foot
12	contact to harmful substance	99	120	108	95	122	96	103	118	86	84	59	69	82	72	62	74	75	95	76	91	86	76	74	2,022	contact to harmful substance
13	electric shock	86	91	68	72	47	71	66	51	66	67	44	50	35	41	45	59	43	35	27	47	37	36	43	1,227	electric shock
99	unclassifiable	36	35	26	22	22	18	18	39	22	16	15	9	7	11	20	14	12	10	10	12	14	7	10	405	unclassifiable
10	drown	15	8	8	10	11	9	11	10	7	18	13	5	113	15	4	16	5	6	10	15	4	6	10	329	drown
18	traffic accident (others)	25	12	8	17	3	5	18	9	9	4	5	4	6	7	5	11	3	4	8	8	9	5	8	193	traffic accident (others)
14	explosion	36	24	39	19	12	22	24	17	19	14	14	21	6	17	11	10	8	4	10	7	5	11	7	357	explosion
16	fire	26	27	30	30	37	19	15	40	29	26	21	23	15	14	10	20	17	16	11	36	25	10	5	502	fire
15	burst	22	15	17	18	12	24	12	10	10	8	11	5	9	9	6	7	6	8	7	8	6	8	5	243	burst
	total	30,905	29,747	28,284	26,299	24,543	23,809	22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	457,110	total

Transition of fatal and non-fatal accidents in workers ages in code no. 03 construction (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	5,985	5,500	4,915	4,571	4,204	4,202	4,076	3,955	3,882	3,795	3,295	3,469	3,651	3,806	4,014	4,265	3,905	3,823	3,866	3,992	3,961	3,756	3,806	94,694	60 years old or more
4	40-49	5,735	5,262	4,852	4,305	3,991	3,793	3,480	3,426	3,168	3,069	2,698	2,771	3,013	3,263	3,305	3,432	3,206	3,160	3,212	3,292	3,197	3,077	3,371	82,078	40-49
5	50-59	7,756	7,622	7,305	6,769	6,449	6,330	6,181	6,015	5,497	4,978	3,995	3,581	3,711	3,416	3,379	3,218	2,927	2,715	2,781	2,815	2,875	2,782	3,039	106,136	50-59
2	20-29	6,107	6,067	5,947	5,580	4,827	4,371	4,223	3,958	3,404	3,083	2,531	2,435	2,540	2,532	2,541	2,466	2,209	2,258	2,309	2,325	2,362	2,606	2,836	79,517	20-29
3	30-39	4,313	4,321	4,399	4,278	4,376	4,480	4,377	4,527	4,304	3,902	3,403	3,468	3,615	3,542	3,319	3,216	2,801	2,642	2,523	2,536	2,402	2,380	2,652	81,776	30-39
1	19 years old or less	1,009	975	866	796	696	633	532	505	509	453	346	419	453	514	631	587	536	460	438	414	386	376	375	12,909	19 years old or less
	total	30,905	29,747	28,284	26,299	24,543	23,809	22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	457,110	total

Transition of fatal and non-fatal accidents in workers scales in code no. 03 construction (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	18,504	17,943	17,127	16,169	15,251	14,997	14,372	13,951	13,067	12,039	10,200	10,152	10,504	10,502	10,502	10,442	9,420	9,005	8,959	9,099	8,866	8,413	8,750	278,234	9 workers or less
2	10-29	8,919	8,432	7,987	7,243	6,688	6,245	6,119	6,024	5,538	5,172	4,356	4,384	4,560	4,688	4,718	4,739	4,270	4,210	4,234	4,313	4,329	4,527	4,947	126,642	10-29
3	30-49	2,072	1,986	1,841	1,690	1,477	1,491	1,343	1,383	1,235	1,236	993	937	1,144	1,094	1,098	1,178	1,106	1,066	1,170	1,176	1,171	1,184	1,280	30,351	30-49
4	50-99	899	914	844	796	734	711	677	701	606	543	482	420	511	511	557	544	531	501	494	514	511	529	627	14,157	50-99
5	100-299	434	394	403	341	326	307	300	267	250	236	189	198	218	226	264	229	206	234	223	217	229	250	371	6,312	100-299
6	300 workers or more	77	78	82	60	67	58	58	60	68	54	48	52	46	52	50	52	51	42	49	55	77	74	104	1,414	300 workers or more
	total	30,905	29,747	28,284	26,299	24,543	23,809	22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	457,110	total

Transition of fatal and non-fatal accidents in months in code no. 03 construction (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	2,591	2,616	2,232	2,191	2,050	1,938	1,992	2,062	1,835	1,582	1,381	1,421	1,542	1,510	1,495	1,400	1,299	1,345	1,319	1,349	1,287	1,363	1,664	39,464	August
7	July	2,774	2,710	2,645	2,429	2,203	2,289	2,044	1,895	1,837	1,818	1,459	1,463	1,512	1,526	1,618	1,639	1,520	1,413	1,465	1,546	1,445	1,313	1,499	42,062	July
9	September	2,747	2,476	2,341	2,188	2,145	2,165	1,931	2,009	1,785	1,616	1,362	1,408	1,428	1,412	1,429	1,451	1,402	1,344	1,178	1,285	1,359	1,359	1,444	39,264	September

6	June	2,619	2,450	2,373	2,127	1,952	1,953	1,926	1,810	1,811	1,565	1,352	1,344	1,411	1,401	1,363	1,332	1,330	1,241	1,283	1,274	1,176	1,261	1,386	37,740	June
3	March	2,729	2,677	2,740	2,338	2,265	2,071	1,997	1,897	1,888	1,765	1,408	1,435	1,611	1,448	1,470	1,505	1,317	1,275	1,307	1,324	1,311	1,295	1,385	40,458	March
11	November	2,674	2,495	2,377	2,252	1,927	2,103	2,023	1,947	1,768	1,499	1,368	1,352	1,474	1,425	1,540	1,364	1,276	1,226	1,337	1,306	1,280	1,300	1,305	38,618	November
10	October	2,736	2,690	2,543	2,392	2,251	2,075	1,931	2,025	1,796	1,711	1,471	1,417	1,517	1,523	1,522	1,561	1,440	1,305	1,289	1,424	1,374	1,251	1,266	40,510	October
2	February	2,529	2,554	2,401	2,170	2,115	1,968	1,894	1,861	1,776	1,750	1,440	1,358	1,310	1,493	1,317	1,437	1,245	1,320	1,213	1,246	1,254	1,278	1,262	38,191	February
4	April	2,372	2,301	2,239	2,151	1,923	1,778	1,866	1,658	1,542	1,579	1,206	1,229	1,205	1,252	1,324	1,454	1,207	1,181	1,147	1,177	1,223	1,217	1,261	35,492	April
1	January	2,349	2,188	2,069	1,962	1,855	1,854	1,747	1,749	1,556	1,524	1,309	1,243	1,291	1,309	1,353	1,339	1,281	1,159	1,215	1,193	1,188	1,060	1,241	35,034	January
5	May	2,406	2,216	2,201	2,088	1,896	1,721	1,735	1,730	1,617	1,524	1,218	1,189	1,224	1,399	1,375	1,396	1,126	1,161	1,146	1,139	1,171	1,061	1,235	34,974	May
12	December	2,379	2,374	2,123	2,011	1,961	1,894	1,783	1,743	1,553	1,347	1,294	1,284	1,458	1,375	1,383	1,306	1,141	1,088	1,230	1,111	1,115	1,219	1,131	35,303	December
	total	30,905	29,747	28,284	26,299	24,543	23,809	22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	457,110	total

Transition of fatal and non-fatal accidents in prefectures in code no. 03 construction (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	1,922	1,924	2,024		1,995		1,865	1,866	1,879	1,689	1,332	1,339	1,439	1,429	1,472	1,502	1,254	1,136	1,245	1,163	1,215	1,022	1,185	31,897	Tokyo
1	Hokkaido	1,897	1,787	1,616		1,386		1,354	1,312	1,093	983	892	922	882	960	1,026	1,017	992	910	879	966	938	903	959	23,674	Hokkaido
14	Kanagawa	1,519	1,523	1,485		1,365		1,220	1,294	1,208	1,069	851	890	914	907	871	857	781	821	730	727	808	824	814	21,478	Kanagawa
27	Osaka	1,712	1,732	1,737		1,423		1,255	1,273	1,205	1,193	945	871	874	877	816	836	722	681	660	785	799	677	796	21,869	Osaka
11	Saitama	983	1,037	1,002		1,018		942	932	997	893	747	737	783	748	755	857	684	604	657	650	611	618	720	16,975	Saitama
40	Fukuoka	1,253	1,226	1,132		975		1,066	946	906	811	672	657	644	672	686	717	620	631	641	669	571	621	710	16,826	Fukuoka
23	Aichi	1,228	1,199	1,232		995		951	981	840	834	703	677	701	627	711	712	668	643	674	673	645	723	691	17,108	Aichi
12	Chiba	953	995	997		904		823	840	794	764	690	676	667	663	714	714	604	558	591	566	608	672	617	15,410	Chiba
28	Hyogo	1,389	1,348	1,164		981		872	898	847	708	590	591	578	556	592	631	515	529	474	518	473	489	482	15,225	Hyogo
15	Niigata	971	896	873		663		797	766	639	629	543	542	505	523	523	451	432	390	373	407	398	392	480	12,193	Niigata
22	Shizuoka	977	966	861		748		709	715	695	681	542	529	522	538	545	512	430	436	421	442	467	459	428	12,623	Shizuoka
7	Fukushima	562	529	486		460		408	387	358	373	325	295	402	482	464	531	475	421	373	367	340	385	412	8,835	Fukushima
8	Ibaraki	623	560	528		447		457	406	389	366	319	307	464	438	358	375	350	364	380	330	296	295	387	8,439	Ibaraki
34	Hiroshima	811	789	759		596		566	513	504	432	364	339	363	347	366	331	324	337	314	373	337	363	375	9,503	Hiroshima
4	Miyagi	468	497	408		447		351	339	359	334	284	271	539	527	465	402	372	432	350	336	352	283	342	8,158	Miyagi

20	Nagano	649	580	583		501		407	385	378	338	293	298	276	283	279	325	326	270	261	283	281	282	305	7,583	Nagano
46	Kagoshima	466	468	376		374		372	349	307	285	240	242	263	267	309	267	290	314	312	294	312	305	299	6,711	Kagoshima
43	Kumamoto	534	473	397		383		346	339	334	274	286	274	251	273	321	266	286	339	401	335	295	315	288	7,010	Kumamoto
24	Mie	701	641	630		524		424	461	414	369	327	345	351	291	341	306	297	294	296	315	294	258	278	8,157	Mie
26	Kyoto	650	672	604		530		502	481	455	399	325	328	351	358	341	353	308	271	304	296	268	295	275	8,366	Kyoto
2	Aomori	438	377	419		315		257	243	205	211	190	201	233	235	221	233	188	228	223	213	235	207	270	5,342	Aomori
21	Gifu	688	657	598		537		416	393	377	349	312	300	260	269	276	265	254	230	233	254	249	249	267	7,433	Gifu
33	Okayama	604	573	555		438		427	383	371	320	254	279	278	285	296	310	273	236	264	260	270	248	266	7,190	Okayama
3	Iwate	423	416	394		315		284	278	257	228	225	196	328	255	302	292	267	263	285	269	256	229	265	6,027	Iwate
10	Gunma	622	582	527		424		362	352	334	324	271	263	249	265	279	292	246	209	238	270	237	242	262	6,850	Gunma
6	Yamagata	451	436	384		318		322	292	238	223	179	232	222	261	239	232	214	195	196	256	175	194	246	5,505	Yamagata
42	Nagasaki	456	406	369		316		248	302	249	194	196	185	193	209	175	215	200	197	201	207	205	224	236	5,183	Nagasaki
9	Tochigi	412	403	368		309		302	286	280	303	246	244	264	271	245	214	240	242	211	193	209	200	227	5,669	Tochigi
5	Akita	439	354	393		327		290	333	242	238	228	209	224	236	229	248	203	190	199	217	209	200	227	5,435	Akita
38	Ehime	549	506	496		386		335	314	274	235	180	205	197	234	203	181	196	175	199	224	183	192	220	5,684	Ehime
35	Yamaguchi	421	422	372		341		306	293	252	267	191	209	248	205	210	181	198	260	208	175	195	185	218	5,357	Yamaguchi
16	Toyama	420	366	380		270		317	250	240	211	200	196	209	238	184	177	188	162	171	177	182	188	214	4,940	Toyama
47	Okinawa	140	167	130		129		167	138	150	169	165	153	164	169	156	189	172	152	212	192	212	178	206	3,510	Okinawa
44	Oita	564	480	453		401		355	335	309	270	238	214	227	217	255	255	210	228	207	225	222	219	201	6,085	Oita
45	Miyazaki	357	341	311		257		263	288	246	246	179	215	190	205	188	204	148	189	189	180	198	245	190	4,829	Miyazaki
18	Fukui	285	281	254		204		204	198	183	173	133	147	152	150	113	121	145	104	113	146	158	144	177	3,585	Fukui
25	Shiga	286	279	262		255		191	257	202	227	159	137	153	162	144	155	149	118	124	127	148	148	168	3,851	Shiga
29	Nara	396	342	347		309		259	236	208	226	207	181	162	174	167	173	134	132	134	136	135	136	163	4,357	Nara
37	Kagawa	319	274	256		226		268	213	188	161	148	155	131	138	159	136	110	138	139	154	137	107	156	3,713	Kagawa
41	Saga	238	250	233		196		203	190	165	162	151	145	157	160	208	172	179	153	165	161	152	195	155	3,790	Saga
30	Wakayama	453	378	360		295		274	285	237	203	179	192	174	211	192	167	166	158	130	140	145	135	154	4,628	Wakayama
36	Tokushima	349	324	305		249		246	224	209	208	162	166	162	150	163	163	155	157	150	125	147	157	154	4,125	Tokushima
39	Kochi	448	392	362		272		274	219	218	192	146	156	169	163	177	155	176	158	173	150	163	164	150	4,477	Kochi

17	Ishikawa	202	245	206		183		145	164	125	142	175	139	140	137	129	158	125	118	135	147	141	126	143	3,225	Ishikawa
32	Shimane	272	241	276		224		202	173	168	153	127	116	134	114	127	118	106	109	95	96	108	101	125	3,185	Shimane
19	Yamanashi	240	244	220		188		142	160	138	142	94	120	107	116	121	132	139	103	104	101	106	95	96	2,908	Yamanashi
31	Tottori	165	169	160		144		123	104	98	79	63	58	87	78	76	84	73	73	95	84	98	88	80	2,079	Tottori
	total	30,905	29,747	28,284		24,543		22,869	22,386	20,764	19,280	16,268	16,143	16,983	17,073	17,189	17,184	15,584	15,058	15,129	15,374	15,183	14,977	16,079	407,002	total

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