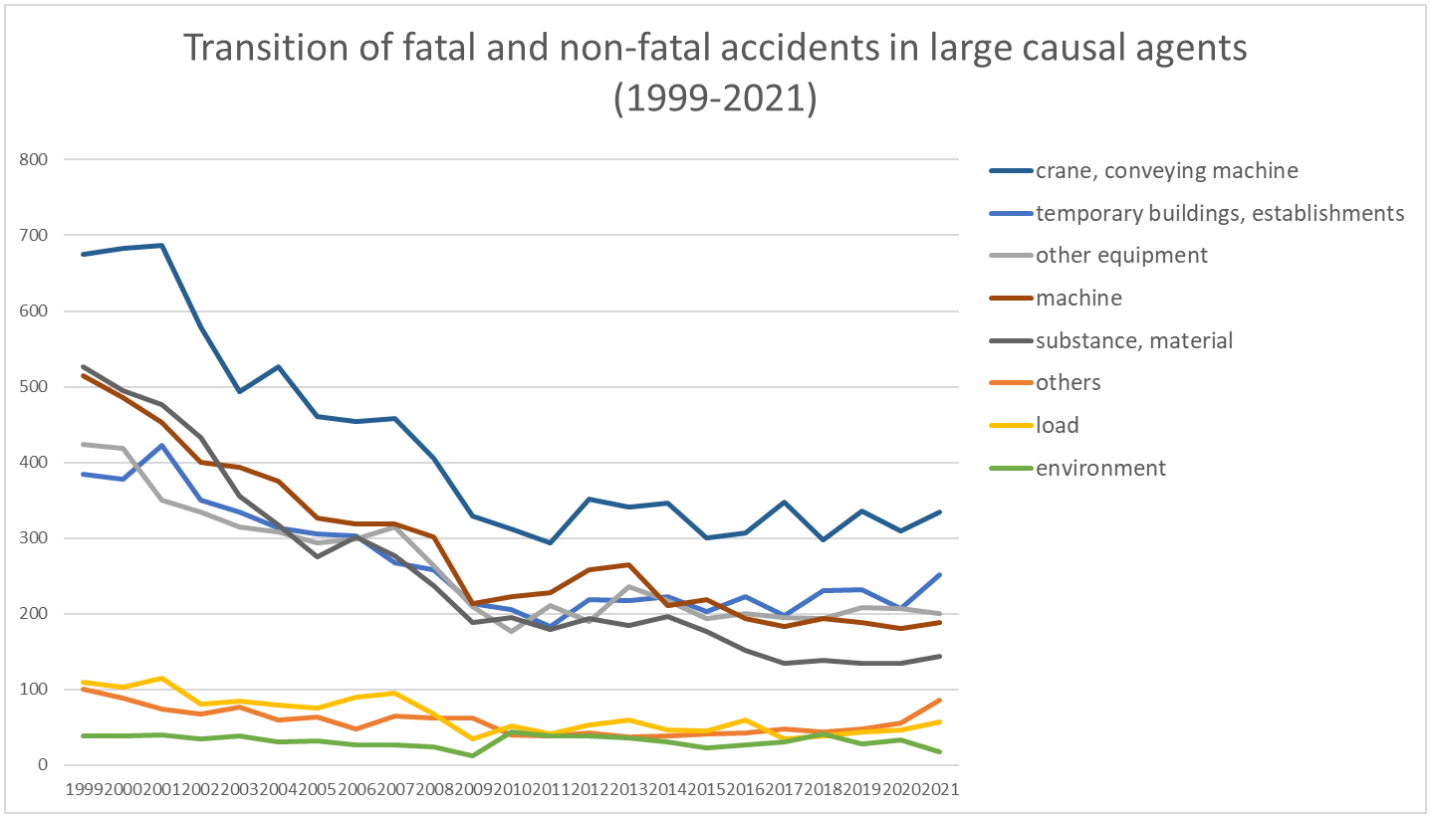
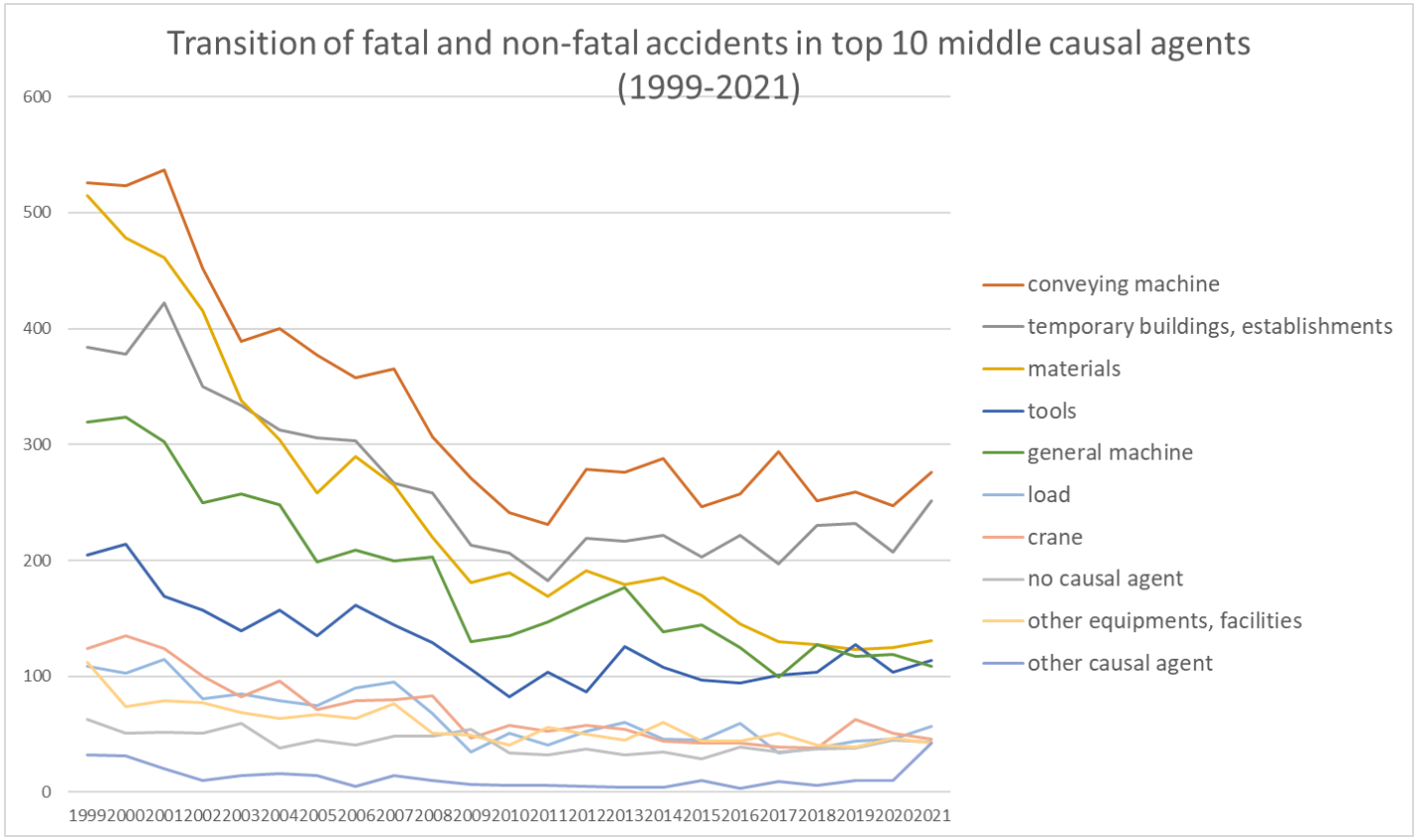
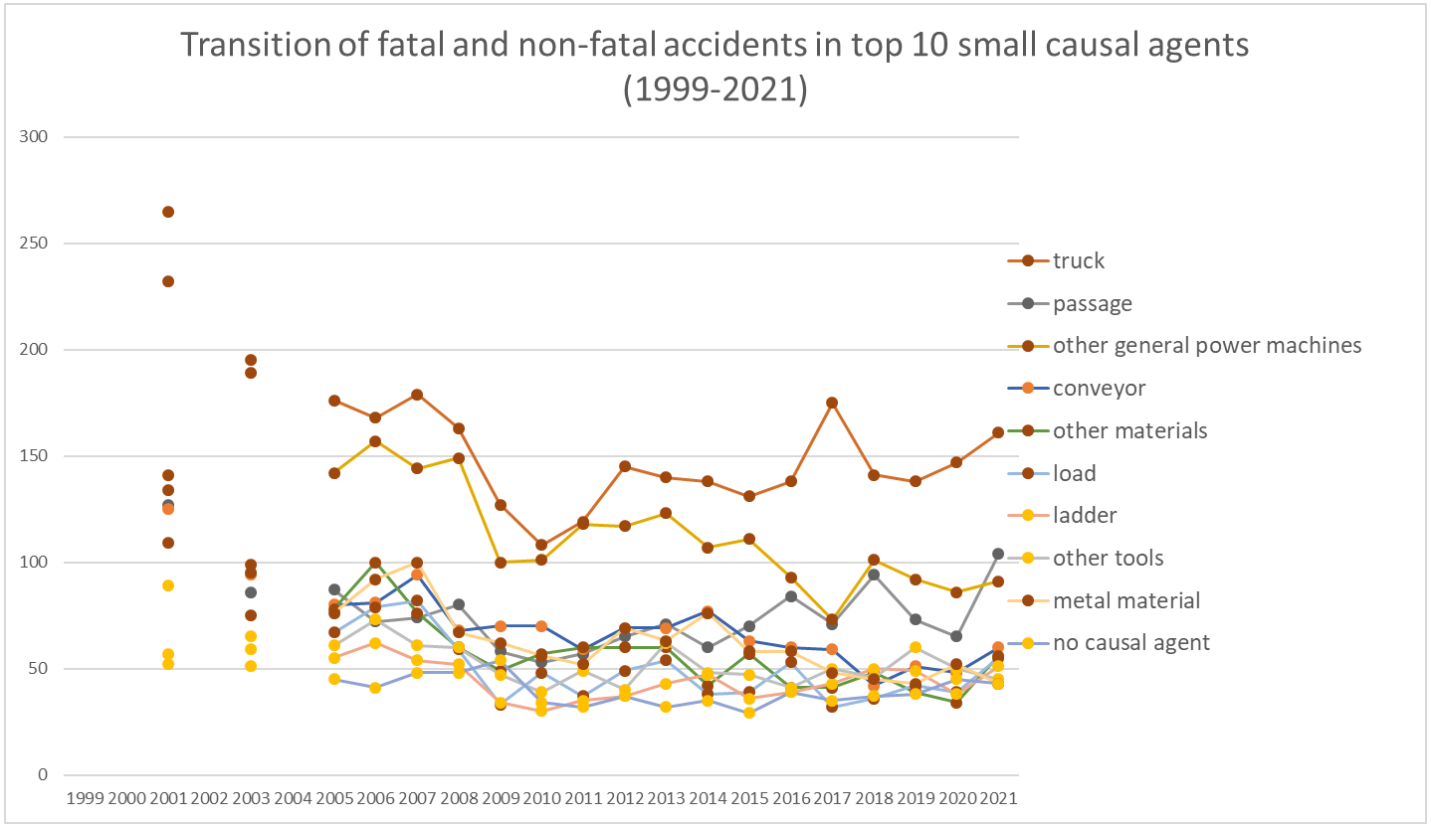
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0109 sand and stone products (1999-2021)



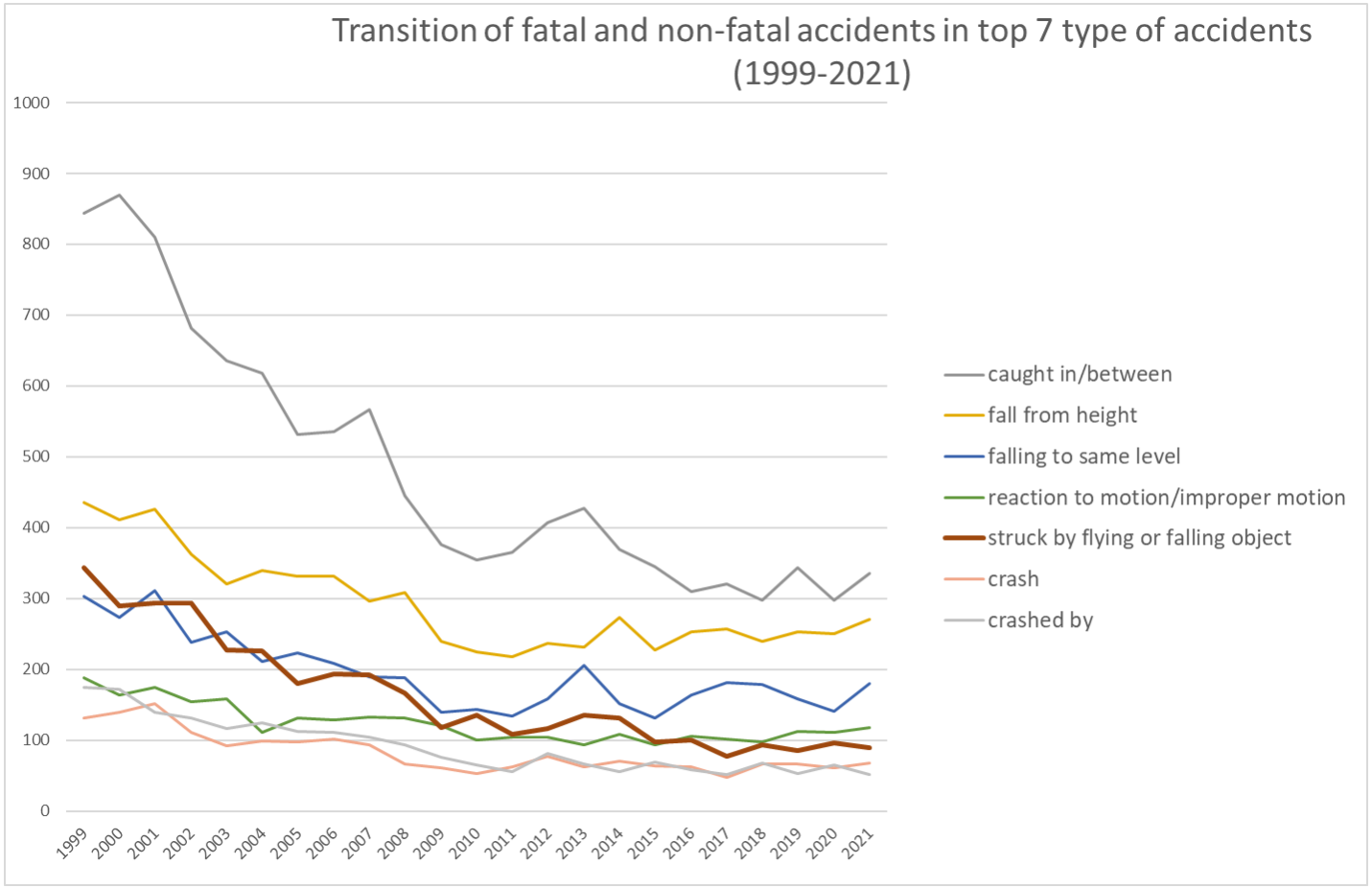
Transition of fatal and non-fatal accidents in large causal agents in code no. 0109 sand and stone products (1999-2021)



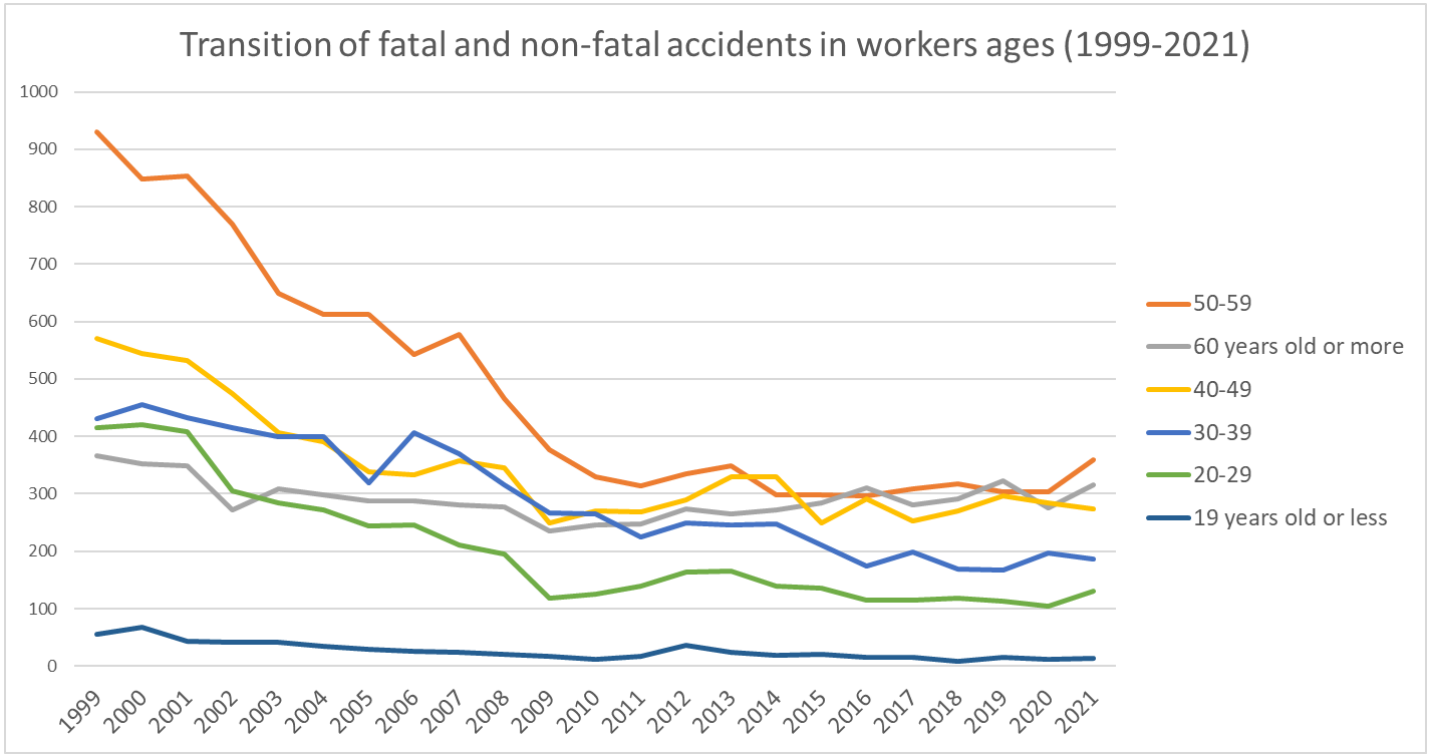
Transition of fatal and non-fatal accidents in middle causal agents in code no. 0109 sand and stone products (1999-2021)



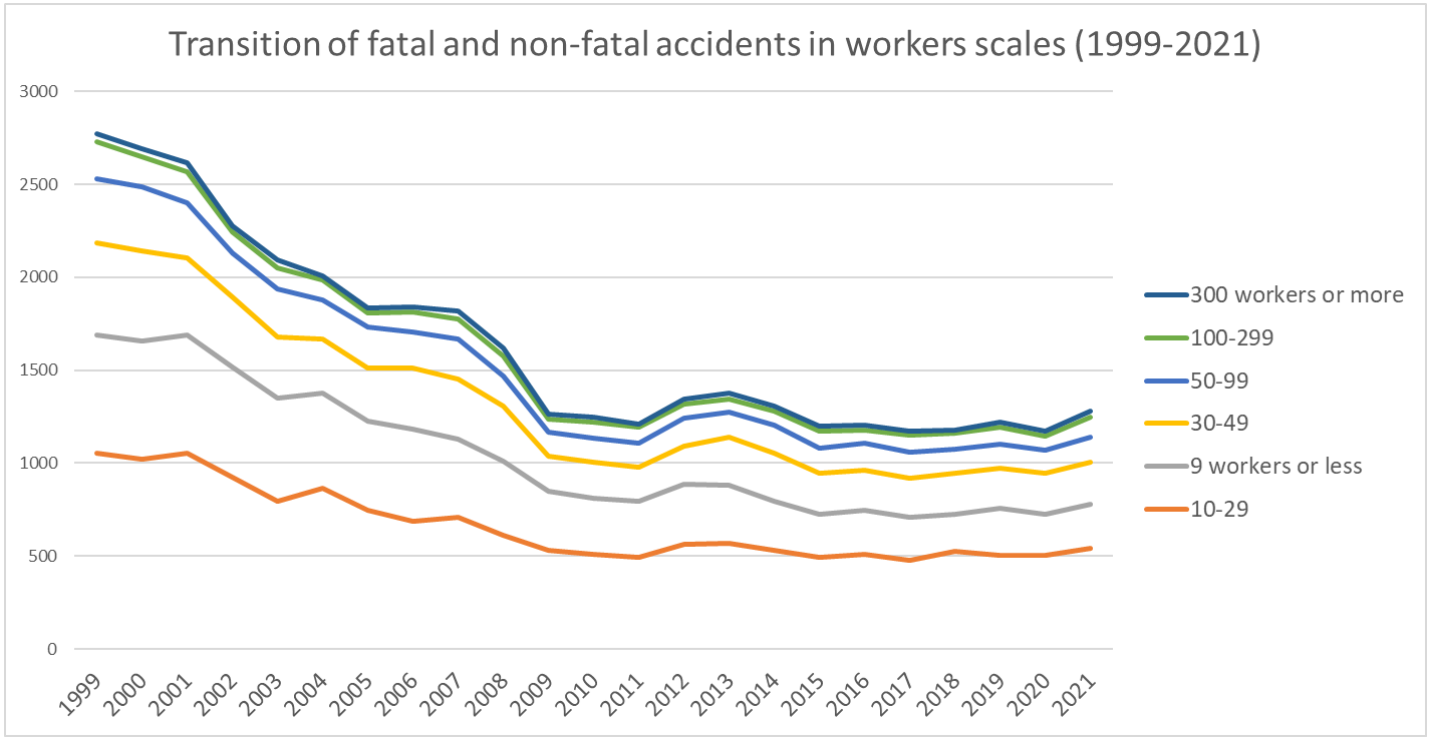
Transition of fatal and non-fatal accidents in small causal agents in code no. 0109 sand and stone products (1999-2021)



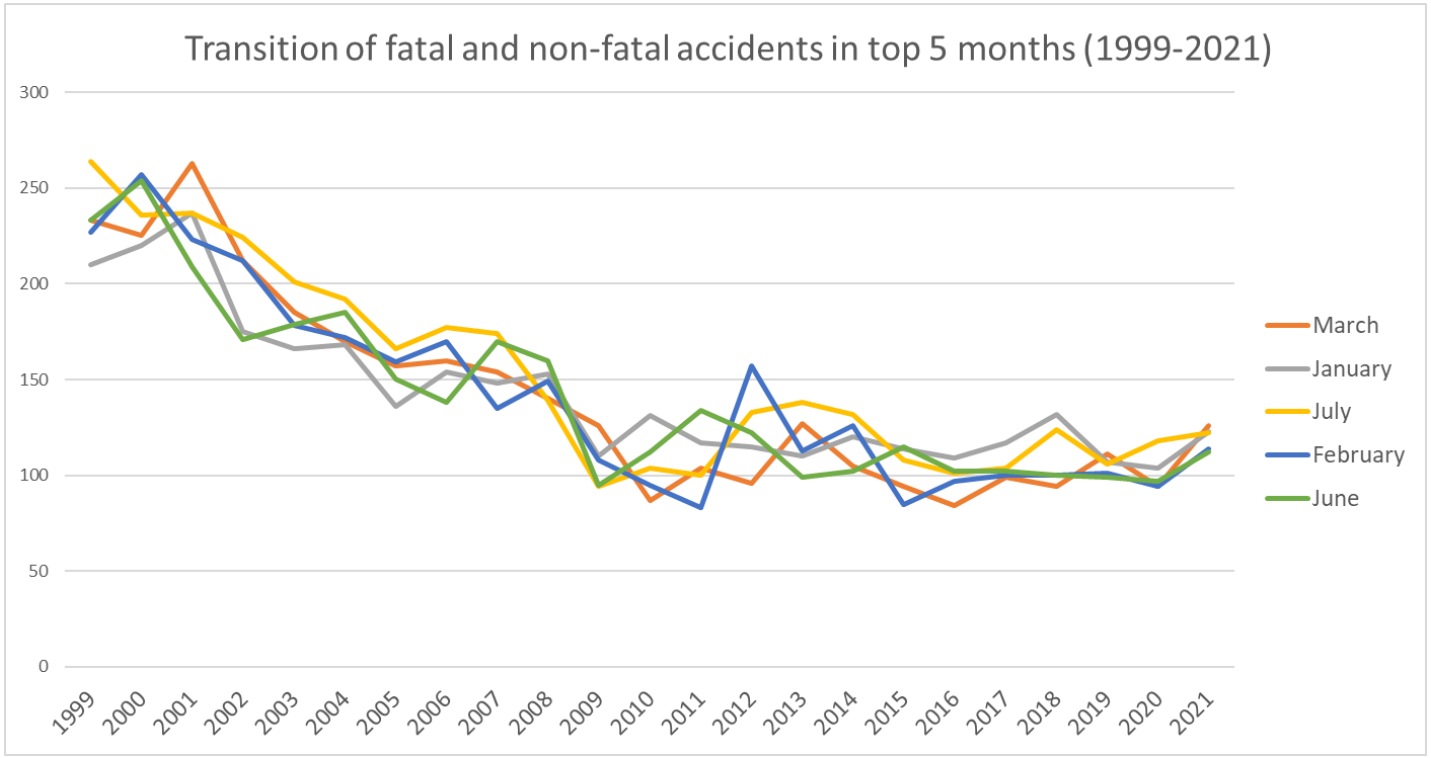
Transition of fatal and non-fatal accidents in type of accidents in code no. 0109 sand and stone products (1999-2021)



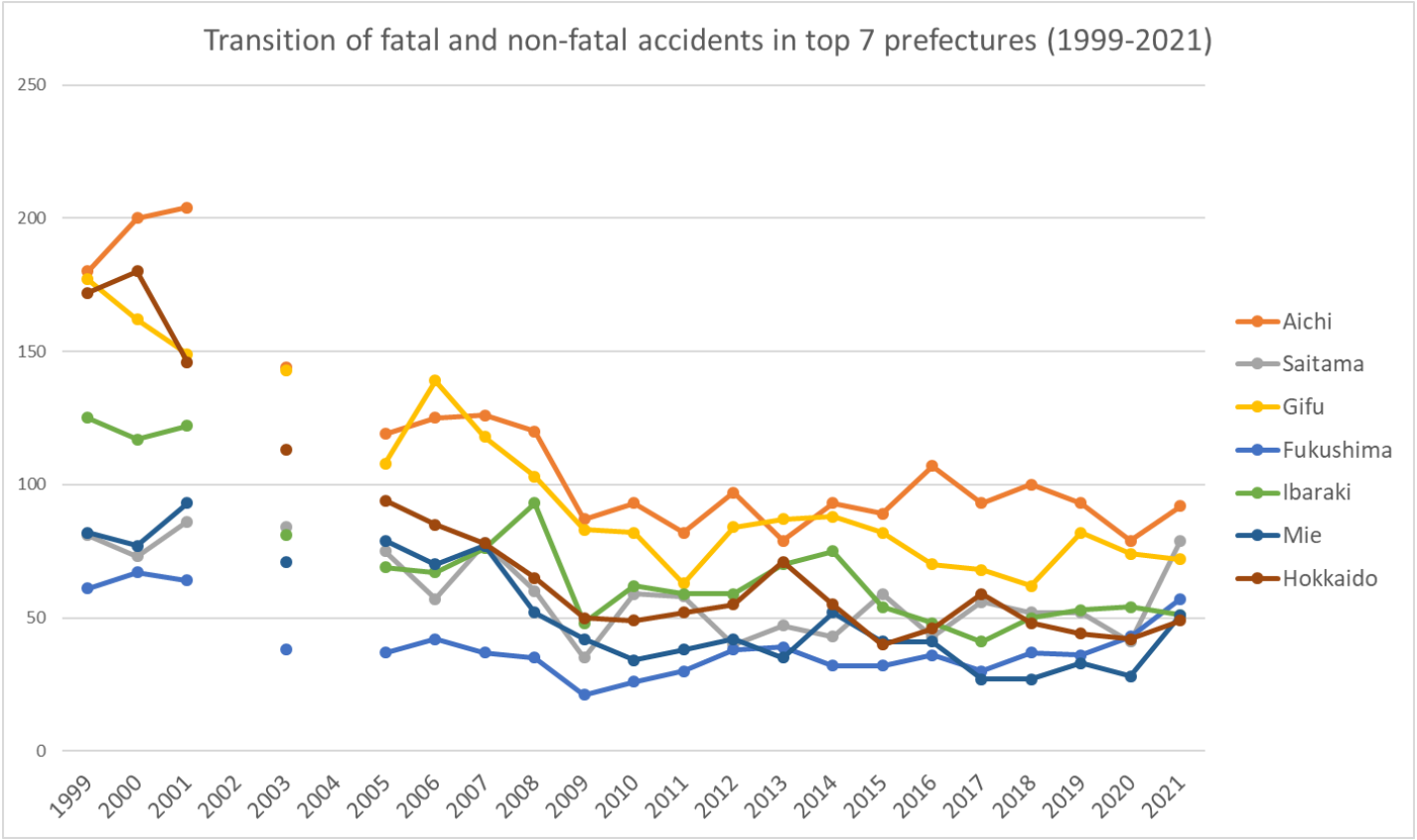
Transition of fatal and non-fatal accidents in workers ages in code no. 0109 sand and stone products (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 0109 sand and stone products (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0109 sand and stone products (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 0109 sand and stone products (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0109 sand and stone products (1999-2021)

code	Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (L) agents
2	crane, conveying machine	675	683	687	579	494	527	461	454	458	405	329	312	294	352	341	346	300	307	347	298	336	310	334	9,629	crane, conveying machine
4	temporary buildings, establishments	384	378	422	350	334	313	306	303	267	258	213	206	183	219	217	222	203	222	197	230	232	207	251	6,117	temporary buildings, establishments
																										other

3	other equipment	424	419	350	334	314	308	294	299	315	263	209	177	211	190	236	217	194	200	195	193	208	207	200	5,957	equipment
1	machine	514	486	453	400	394	375	327	318	318	302	213	223	228	258	265	211	218	194	183	193	188	181	189	6,631	machine
5	substance, material	526	495	477	433	355	317	275	302	276	237	189	195	179	194	185	196	177	152	135	139	135	134	144	5,847	substance, material
9	others	100	88	74	67	76	59	64	48	65	62	62	40	38	43	37	39	41	42	48	44	48	56	86	1,327	others
6	load	109	103	115	81	85	79	75	90	95	68	35	51	41	53	60	46	45	59	34	38	44	46	57	1,509	load
7	environment	38	38	40	34	39	30	32	27	26	24	12	44	38	38	36	30	23	27	31	41	28	33	17	726	environment
	total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0109 sand and stone products (1999-2021)

code	Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (M) agents
22	conveying machine	526	523	537	452	389	400	377	358	365	307	271	241	231	279	276	288	246	257	294	251	259	247	276	7,650	conveying machine
41	temporary buildings, establishments	384	378	422	350	334	313	306	303	267	258	213	206	183	219	217	222	203	222	197	230	232	207	251	6,117	temporary buildings, establishments
52	materials	515	478	461	415	338	304	258	290	265	220	181	189	169	191	179	185	170	145	130	127	123	125	131	5,589	materials
37	tools	205	214	169	157	139	157	135	161	144	129	106	82	104	87	126	108	97	94	101	104	127	104	114	2,964	tools
16	general machine	319	324	302	250	257	248	199	209	200	203	130	135	147	162	177	138	144	125	99	127	117	119	109	4,240	general machine
61	load	109	103	115	81	85	79	75	90	95	68	35	51	41	53	60	46	45	59	34	38	44	46	57	1,509	load
21	crane	124	135	124	100	82	96	71	79	80	83	47	58	53	58	54	44	42	42	39	38	63	51	46	1,609	crane
92	no causal agent	63	51	52	51	59	38	45	41	48	48	54	34	32	37	32	35	29	39	35	37	38	45	43	986	no causal agent
																										other

39	other equipments, facilities	112	74	79	77	69	64	67	64	76	51	49	41	56	50	45	60	44	44	51	41	39	47	42	1,342	equipments, facilities
91	other causal agent	32	31	20	10	14	16	14	5	14	10	7	6	6	5	4	4	10	3	9	6	10	10	42	288	other causal agent
36	human power machine, tools	89	110	75	83	91	77	68	57	84	72	43	43	41	45	54	40	38	52	39	39	35	49	40	1,364	human power machine, tools
15	metal manufacturing machine	78	53	42	69	54	59	55	36	40	40	33	27	30	34	35	20	26	21	36	21	18	24	28	879	metal manufacturing machine
14	construction machine	52	54	43	25	32	26	42	39	33	25	23	31	25	36	29	20	15	20	20	16	19	16	28	669	construction machine
71	natural environment	38	38	40	34	39	30	32	27	26	24	12	44	38	38	36	30	23	27	31	41	28	33	17	726	natural environment
12	power transmission mechanism	39	29	44	33	20	22	19	20	23	18	16	17	13	17	19	21	18	13	16	18	18	11	14	478	power transmission mechanism
51	hazards, harmful substances	11	17	16	18	17	13	17	12	11	17	8	6	10	3	6	11	7	7	5	12	12	9	13	258	hazards, harmful substances
23	vehicle	25	25	26	27	23	31	13	17	13	15	11	13	10	15	11	14	12	8	14	9	14	12	12	370	vehicle
13	woodworking machine	26	24	20	22	31	20	12	14	22	16	11	12	13	9	4	12	15	15	12	9	13	11	9	352	woodworking machine
33	welding equipment	2	4	3	5	4		3	1	1	2	2	1	1	1		2	4	2	1	3	3	3	2	50	welding equipment
34	kiln, caldron	6	8	16	5	6	4	6	8	4	5	5	5	6	3	7	5	8	6	2	2	3	2	1	123	kiln, caldron
35	electric equipment	10	5	4	3	3	3	7	5		3	3	5	3	3	4	1	1	2	1	3		1	1	71	electric equipment

99	unclassifiable	5	6	2	6	3	5	5	2	3	4	1			1	1		2		4	1		1	1	53	unclassifiable
11	engine		2	2	1								1			1					2	3		1	13	engine
31	pressure vessel		4	4	2	2	3	3	3	5		1			1		1	2			1	1	1		34	pressure vessel
32	chemical facilities				2			5		1	1														9	chemical facilities
17	mobile silviculture machine																									mobile silviculture machine
	total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 0109 sand and stone products (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			265		189		176	168	179	163	127	108	119	145	140	138	131	138	175	141	138	147	161	2,948	truck
417	passage			127		86		87	72	74	80	58	53	57	65	71	60	70	84	71	94	73	65	104	1,451	passage
169	other general power machines			232		195		142	157	144	149	100	101	118	117	123	107	111	93	73	101	92	86	91	2,332	other general power machines
224	conveyor			125		94		80	81	94	68	70	70	59	69	69	77	63	60	59	42	51	48	60	1,339	conveyor
529	other materials			141		95		78	100	76	60	49	57	60	60	60	42	57	41	41	48	39	34	56	1,194	other materials
611	load			109		75		67	79	82	59	33	48	37	49	54	38	39	53	32	36	42	39	55	1,026	load
371	ladder			57		51		55	62	54	52	34	30	35	37	43	47	36	39	43	50	49	38	51	863	ladder
379	other tools			89		65		61	73	61	60	47	39	49	40	62	48	47	41	50	46	60	50	45	1,033	other tools
521	metal material			134		99		76	92	100	67	62	56	52	69	63	76	58	58	48	45	43	52	43	1,293	metal material
921	no causal agent			52		59		45	41	48	48	54	34	32	37	32	35	29	39	35	37	38	45	43	783	no causal agent
391	other equipment, facilities			79		69		67	64	76	51	49	41	56	50	45	60	44	44	51	41	39	47	42	1,015	other equipment, facilities

911	other causal agent			20		14		14	5	14	10	7	6	6	5	4	4	10	3	9	6	10	10	42	199	other causal agent
211	crane			78		60		49	60	55	52	33	38	34	40	32	34	28	30	25	22	48	33	38	789	crane
418	building, establishment			62		54		44	64	47	43	44	47	25	36	35	35	42	39	27	31	36	33	38	782	building, establishment
419	other temporary buildings, establishments			48		47		52	54	36	33	26	26	20	26	37	38	24	15	22	29	41	25	35	634	other temporary buildings, establishments
222	forklift			78		61		73	59	46	51	44	34	25	38	43	40	27	42	31	41	32	33	31	829	forklift
413	stairs, landing stage			49		42		40	37	34	33	24	27	31	25	18	27	20	24	25	23	33	26	27	565	stairs, landing stage
523	stone, sand, substance			154		117		83	78	65	73	57	62	48	55	47	61	44	33	33	28	31	28	23	1,120	stone, sand, substance
364	hand tool			49		54		41	29	47	45	26	18	22	24	30	20	22	33	22	25	16	17	21	561	hand tool
416	working platform, boot board			74		62		48	48	48	35	32	33	26	36	34	34	30	42	40	28	33	30	20	733	working platform, boot board
229	other powered conveying machines			55		33		33	36	36	18	20	19	25	19	20	27	22	9	19	22	27	16	18	474	other powered conveying machines
372	slinging tool			23		23		19	26	29	17	25	13	20	10	21	13	14	14	8	8	18	16	18	335	slinging tool
362	human power hauling equipment			24		29		24	25	32	22	17	21	16	21	21	18	13	15	17	13	14	27	14	383	human power hauling equipment
121	power transmission mechanism			44		20		19	20	23	18	16	17	13	17	19	21	18	13	16	18	18	11	14	355	power transmission mechanism
159	other metal manufacturing machines			12		17		15	14	16	11	11	8	6	12	9	8	5	5	13	8	5	10	13	198	other metal manufacturing machines
231	cars, bus, motorcycle			25		20		13	17	13	12	9	11	9	13	10	11	11	6	11	8	10	9	12	230	cars, bus, motorcycle
162	mixer, grinder			51		41		40	31	34	39	21	16	16	30	29	23	17	20	15	20	11	22	11	487	mixer, grinder

719	other environments			18		13		18	10	3	6	5	15	21	19	20	11	7	13	18	20	10	5	10	242	other environments
141	leveling, transporting or loading machine			12		11		13	7	9	7	5	12	13	12	13	6	8	9	6	1	7	4	10	165	leveling, transporting or loading machine
415	roof, beam, haze, crossbeam, principal rafter			15		7		8	6	4	6	12	6	9	9	6	5	3	6	6	8	3	4	10	133	roof, beam, haze, crossbeam, principal rafter
522	lumber, bamboo			32		27		21	20	24	20	13	14	9	7	9	6	11	13	8	6	10	11	9	270	lumber, bamboo
142	excavating machine			16		12		16	15	15	6	8	10	3	11	8	5	5	2	9	10	10	6	8	175	excavating machine
149	other construction machines			10		8		10	12	7	12	8	7	9	10	8	9	2	6	2	3	2	5	8	138	other construction machines
153	grinding machine, buffing machine			12		20		16	12	13	18	13	11	12	11	16	6	10	10	14	4	10	11	7	226	grinding machine, buffing machine
412	timbering			13		12		11	6	7	10	7	4	8	9	6	9	7	4	2	4	6	8	7	140	timbering
414	opening			11		6		5	8	2	4	2	7	3	9	4	4	1	3	2	4	3	8	6	92	opening
519	other hazards, harmful substances			9		7		2	5	5	7	3	2	5	1	2	4	3	3	2	8	6	6	6	86	other hazards, harmful substances
212	mobile crane			28		10		17	12	19	20	9	14	15	10	12	4	13	9	11	12	9	11	5	240	mobile crane
131	circular sawing machine			14		26		6	7	18	10	9	5	9	7	2	11	13	9	6	4	11	9	5	181	circular sawing machine
225	loader			3		3		4	4	6	2	3	7	2	3	2	3	2	3	7	1	4	2	5	66	loader
152	drill press, milling machine			1		2		2	1	2	1	2	1	3		1		1		2	1			5	25	drill press, milling machine
411	scaffolding			23		18		11	8	15	14	8	3	4	4	6	10	6	5	2	9	4	8	4	162	scaffolding
164	injection molding machine			4		1		4	1	2	1	3	4	6	4	8	1	3	3	3	1	3	2	4	58	injection molding machine

512	inflammable substance			4		3		7	1	1		1	2	1	1		4	1	1		1	2		4	34	inflammable substance
361	human power cranes			1		4		2	1	3	4		2	1		2	1	2	1			3	2	4	33	human power cranes
715	high/cold temperature environment			9		8		5	4	9	6	1	15	6	7	7	14	7	5	9	12	13	19	3	159	high/cold temperature environment
711	natural ground, rock			5		12		8	9	12	8	3	11	5	8	6	3	6	7	2	6	4	5	3	123	natural ground, rock
514	harmful substance			3		6		7	6	5	6	3	2	4		1	2	3	3	3	3	4	2	3	66	harmful substance
154	power press			14		12		13	6	5	7	5	3	5	7	6	5	8	4	1	4	2	2	2	111	power press
612	machine/equipment as load			6		10		8	11	13	9	2	3	4	4	6	8	6	6	2	2	2	7	2	111	machine/equipment as load
219	other powered crane			16		8		3	6	5	9	3	5	3	6	5	5	1	2	2	3	4	5	2	93	other powered crane
145	demolition machine			2		1		2	1	1			1		1				3	3	2		1	2	20	demolition machine
163	roll machine (except printingroll machine)			12		6		6	15	13	10	5	9	6	6	11	5	5	5	6	4	7	7	1	139	roll machine (except printingroll machine)
223	railway equipment			7		4		7	8	3	2	3	2		3	2	2	1	1	2	2	6	1	1	57	railway equipment
139	other woodworking machines			3		2		2	4	3	1	1	2	1	2		1	1	5	4	3	1	2	1	39	other woodworking machines
167	industrial robot			1		5		3	2	6	1	1	1		2	2	2	2	2		1	1		1	33	industrial robot
999	unclassifiable			2		3		5	2	3	4	1			1	1		2		4	1		1	1	31	unclassifiable
214	elevator, lift			2		4		2			2	2	1	1	2	5	1		1	1	1	2	2	1	30	elevator, lift
363	human power			1		4		1	2	2	1		2	2		1	1	1	3		1	2	3	1	28	human power

	machine																									machine
712	standing tree			4		4			3		1	2	2	1	2	1		1		1		1	2	1	26	standing tree
136	chain saw			1				3	2	1	3	1	2	2		2			1	2	1			1	22	chain saw
166	printing machine					4		1		1	1		4		2			2				2	1	1	19	printing machine
342	industrial dryer			2		2		1	2		1		2	1		2			2		1	1		1	18	industrial dryer
352	electric power facilities			2		1			1		3	2	2	1		1		1	1		1			1	17	electric power facilities
156	shearing machine					2		3	2	1		1	1		1			1		1			1	1	15	shearing machine
339	other welding equipment			2		2					1	1						2	1	1	1	1	1	1	14	other welding equipment
111	engine			2									1			1					2	3		1	10	engine
331	gas welding equipment					1		1		1							1	1				1	1	1	8	gas welding equipment
133	wood planer machine			1		1					1		1	1				1						1	7	wood planer machine
132	band sawing machine			1									2								1			1	5	band sawing machine
341	kiln, caldron			12		4		4	5	3	4	5	3	5	3	5	5	8	4	2	1	2	1		76	kiln, caldron
151	lathe			3		1		6	1	3	2	1	3	4	3	3	1	1	2	5	4	1			44	lathe
227	rough terrain hauler			4		4		4	2	1	3	4	1	1	2				4	1	2	1			34	rough terrain hauler
239	other vehicles			1		3					3	2	2	1	2	1	2	1	2	3	1	4	3		31	other vehicles
161	centrifugal machine			1		5		3	3		2			1	1	3		3	2	1		1	1		27	centrifugal machine
713	water			3		2		1	1	1	2	1		5	1	1	1	2	2		2		1		26	water
359	other electrical equipment					2		4	1			1	2	2	3	2	1				1				19	other electrical equipment
	arc welding																									arc welding

332	equipment			1		1		2	1		1	1	1	1	1		1	1	1		2	1	1		17	equipment
351	transmission			2				3	3				1			1			1	1	1		1		14	transmission
312	pressure vessel			2		1		2	1	2		1						2					1		12	pressure vessel
513	inflammable gas					1		1			3					3	1						1		10	inflammable gas
714	abnormal environment			1						1	1		1		1	1	1			1	1		1		10	abnormal environment
319	other pressure vessels			1		1		1	1	2					1		1				1				9	other pressure vessels
321	chemical facilities							5		1	1														7	chemical facilities
349	other kiln, caldron			2				1	1	1													1		6	other kiln, caldron
143	foundation work machine			1					2	1		1													5	foundation work machine
144	hardening machine			1				1	2						1										5	hardening machine
134	hollow chisel mortiser, wood borer					1			1		1											1			4	hollow chisel mortiser, wood borer
146	vehicle for high lift work			1								1	1		1										4	vehicle for high lift work
165	food manufacturing machine			1												1		1		1					4	food manufacturing machine
311	boiler			1					1	1												1			4	boiler
511	explosive substance										1	1			1										3	explosive substance
135	chamfering machine, router, woodworking milling machine					1		1																	2	chamfering machine, router, woodworking milling machine

226	straddle carrier					1											1								2	straddle carrier
155	forging pressure hammer										1														1	forging pressure hammer
215	cargo lifting appliance									1															1	cargo lifting appliance
217	lumberyard equipment, logging cableway								1																1	lumberyard equipment, logging cableway
232	railway vehicle																1								1	railway vehicle
171	felling machine																									felling machine
172	mobile logging machine																									mobile logging machine
173	skyline yarding machine																									skyline yarding machine
179	other mobile silviculture machine																									other mobile silviculture machine
213	derrick crane																									derrick crane
216	gondola																									gondola
218	simple skyline yarding equipment																									simple skyline yarding equipment
515	radiation																									radiation
	total			2,618		2,091		1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	27,997	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 0109 sand and stone products (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
07	caught in/between	844	869	810	682	635	618	532	535	567	445	376	355	365	407	428	369	345	310	320	298	343	297	336	11,086	caught

																										in/between
01	fall from height	436	411	426	362	321	339	331	331	296	309	240	224	218	237	231	274	227	253	257	240	253	251	271	6,738	fall from height
02	falling to same level	303	273	311	238	253	211	223	208	190	188	140	144	134	159	206	152	132	164	182	179	158	141	180	4,469	falling to same level
19	reaction to motion/improper motion	188	164	175	154	158	111	131	129	133	131	120	100	105	104	93	108	93	106	102	97	113	111	118	2,844	reaction to motion/improper motion
04	struck by flying or falling object	344	290	294	294	228	226	180	194	192	167	118	135	109	116	135	131	98	100	77	93	85	96	90	3,792	struck by flying or falling object
03	crash	132	140	152	111	92	99	97	102	93	67	61	53	62	77	62	70	64	63	48	67	66	61	68	1,907	crash
06	crashed by	174	172	139	132	116	124	113	111	105	93	76	65	55	82	67	56	69	58	51	68	53	65	52	2,096	crashed by
90	others	6	10	10	8	10	11	14	5	9	8	3	3	11	4	5	5	6	5	8	3	7	8	40	199	others
08	cut	129	128	106	107	103	100	85	74	85	91	55	57	54	55	48	47	62	57	41	40	48	54	38	1,664	cut
05	collapse	115	128	94	82	76	76	53	83	77	61	34	53	47	50	51	40	46	52	37	36	32	33	34	1,390	collapse
11	contact to high/low-temperature	31	35	32	31	32	30	27	18	25	19	18	25	12	24	22	25	23	8	16	18	23	34	18	546	contact to high/low-temperature
17	traffic accident (public road)	43	32	28	40	37	37	24	24	21	15	10	16	16	23	17	21	20	13	16	18	20	13	16	520	traffic accident (public road)
12	contact to harmful substance	6	9	5	9	14	10	10	13	8	13	5	6	10	2	5	3	6	5	3	10	11	6	9	178	contact to harmful substance
09	injury to the sole of the foot	3	13	12	15	4	3	3	5	9	2	2	3	6	3	1	2	4	4	1	4	2	2	2	105	injury to the sole of the foot
99	unclassifiable	6	1	3	5	2	3	3	3	2	2	2	2							3	1	1	1	2	42	unclassifiable
13	electric shock	5	3	4	1	1	3	3	3	1		1	4	2	2	1	1	1	1		2		1	1	41	electric shock

14	explosion	2	2	2	3	2	1	1	3	2	2	1	1		1	1	2		2	1		2		1	32	explosion
15	burst	3	3	5	2	1		1		3	2			1	1	1	1	1		1	1	2		1	30	burst
16	fire		2	5		2	1	3		1	2		1			1		2	1	2	1			1	25	fire
18	traffic accident (others)		3	4	1	1	4							1		1		2	1	2					20	traffic accident (others)
10	drown		2	1	1	3	1			1	2		1	4		1				2					19	drown
	total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

Transition of fatal and non-fatal accidents in workers ages in code no. 0109 sand and stone products (1999-2021)

code	Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
5	50-59	931	848	853	770	650	613	613	542	577	466	376	330	314	335	348	298	299	296	309	317	304	303	360	11,052	50-59
6	60 years old or more	366	353	348	272	309	299	288	288	280	277	235	246	248	273	265	272	285	310	280	292	322	275	315	6,698	60 years old or more
4	40-49	571	545	532	474	407	390	339	333	358	345	250	271	268	289	329	330	250	292	253	271	297	284	273	7,951	40-49
3	30-39	431	456	433	416	399	399	320	407	370	315	266	265	225	249	246	248	210	175	198	169	168	197	186	6,748	30-39
2	20-29	416	421	409	305	284	272	244	245	211	196	118	125	140	164	165	140	136	115	115	119	113	104	131	4,688	20-29
1	19 years old or less	55	67	43	41	42	35	30	26	24	20	17	11	17	37	24	19	21	15	15	8	15	11	13	606	19 years old or less
	total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0109 sand and stone products (1999-2021)

code	Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
2	10-29	1,051	1,019	1,056	922	793	864	744	687	707	614	529	508	494	562	570	531	495	508	477	525	506	505	542	15,209	10-29
1	9 workers or less	638	637	632	597	555	512	483	495	420	397	321	304	302	322	309	266	232	240	233	201	250	220	237	8,803	9 workers or less
3	30-49	494	487	415	376	333	293	286	328	323	296	186	194	184	210	262	257	221	216	210	221	218	220	228	6,458	30-49
4	50-99	349	341	296	235	254	207	217	197	216	164	129	127	126	147	133	149	135	145	138	130	126	126	133	4,220	50-99

5	100-299	198	163	168	112	117	110	79	104	111	107	72	90	85	75	69	76	89	68	91	86	94	76	107	2,347	100-299
6	300 workers or more	40	43	51	36	39	22	25	30	43	41	25	25	21	31	34	28	29	26	21	13	25	27	31	706	300 workers or more
	total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

Transition of fatal and non-fatal accidents in months in code no. 0109 sand and stone products (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
3	March	233	225	263	212	185	170	157	160	154	140	126	87	104	96	127	105	94	84	99	94	111	94	126	3,246	March
1	January	210	220	237	175	166	168	136	154	148	153	110	131	117	115	110	120	114	109	117	132	107	104	123	3,276	January
7	July	264	236	237	224	201	192	166	177	174	139	94	104	100	133	138	132	108	101	104	124	106	118	122	3,494	July
2	February	227	257	223	212	178	172	159	170	135	149	108	95	83	157	113	126	85	97	100	100	101	94	114	3,255	February
6	June	233	254	209	171	179	185	150	138	170	160	95	112	134	122	99	102	115	102	102	100	99	97	112	3,240	June
10	October	229	204	233	194	172	179	147	181	172	147	130	106	101	108	132	109	105	120	87	104	97	101	105	3,263	October
8	August	218	226	212	180	177	164	158	155	142	125	93	114	109	101	100	112	100	96	112	89	101	115	104	3,103	August
5	May	224	213	215	201	166	150	149	133	153	112	104	104	80	102	124	99	96	71	94	93	94	96	103	2,976	May
12	December	216	203	177	148	148	144	139	137	126	115	99	86	98	109	96	103	85	102	85	77	92	90	102	2,777	December
4	April	219	197	198	173	161	150	153	150	144	136	106	91	105	102	101	98	95	101	85	75	93	84	99	2,916	April
11	November	233	231	211	205	160	167	165	145	168	116	94	109	96	92	124	88	104	104	85	98	101	95	94	3,085	November
9	September	264	224	203	183	198	167	155	141	134	127	103	109	85	110	113	113	100	116	100	90	117	86	74	3,112	September
	total	2,770	2,690	2,618	2,278	2,091	2,008	1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	37,743	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0109 sand and stone products (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
23	Aichi	180	200	204		144		119	125	126	120	87	93	82	97	79	93	89	107	93	100	93	79	92	2,402	Aichi
11	Saitama	81	73	86		84		75	57	78	60	35	59	58	40	47	43	59	43	56	52	52	41	79	1,258	Saitama

21	Gifu	177	162	149		143		108	139	118	103	83	82	63	84	87	88	82	70	68	62	82	74	72	2,096	Gifu
7	Fukushima	61	67	64		38		37	42	37	35	21	26	30	38	39	32	32	36	30	37	36	43	57	838	Fukushima
8	Ibaraki	125	117	122		81		69	67	76	93	48	62	59	59	70	75	54	48	41	50	53	54	51	1,474	Ibaraki
24	Mie	82	77	93		71		79	70	77	52	42	34	38	42	35	52	41	41	27	27	33	28	51	1,092	Mie
1	Hokkaido	172	180	146		113		94	85	78	65	50	49	52	55	71	55	40	46	59	48	44	42	49	1,593	Hokkaido
40	Fukuoka	108	128	104		78		81	65	83	68	58	65	57	50	73	60	67	45	50	54	52	61	49	1,456	Fukuoka
28	Hyogo	97	103	97		79		66	63	72	61	46	37	42	33	46	35	42	45	33	35	42	49	42	1,165	Hyogo
12	Chiba	68	67	63		58		52	47	69	51	45	47	42	49	35	49	36	45	45	46	36	41	39	1,030	Chiba
34	Hiroshima	53	58	62		34		40	42	23	47	24	20	22	25	28	23	20	36	25	27	33	21	37	700	Hiroshima
33	Okayama	75	79	73		57		54	55	46	44	25	38	28	44	43	40	34	31	35	30	44	43	36	954	Okayama
9	Tochigi	61	62	48		50		41	38	41	25	30	31	25	30	29	18	34	39	30	27	30	26	36	751	Tochigi
15	Niigata	45	59	50		34		45	48	46	31	22	33	20	28	37	36	29	23	23	23	27	27	34	720	Niigata
43	Kumamoto	54	38	49		45		44	32	49	25	30	26	26	24	24	23	24	32	26	29	40	31	34	705	Kumamoto
22	Shizuoka	88	69	68		50		32	46	60	47	33	29	36	43	31	28	26	20	32	39	34	23	32	866	Shizuoka
14	Kanagawa	70	72	62		61		66	62	56	59	36	44	35	28	37	44	33	24	27	23	28	32	29	928	Kanagawa
27	Osaka	79	82	84		73		48	60	51	40	37	31	44	40	29	34	30	30	40	22	19	26	29	928	Osaka
10	Gunma	70	68	66		31		54	35	42	24	34	26	20	30	31	38	24	30	20	26	31	26	26	752	Gunma
13	Tokyo	46	46	41		36		34	31	29	32	25	19	25	31	21	22	17	19	30	28	31	11	24	598	Tokyo
25	Shiga	57	48	54		69		51	61	50	57	23	40	29	36	42	33	36	27	35	26	37	26	22	859	Shiga
3	Iwate	56	31	34		28		32	27	15	21	18	16	9	15	20	22	13	18	11	12	9	4	22	433	Iwate
20	Nagano	46	46	51		35		27	41	35	27	19	30	22	34	31	25	21	23	27	21	17	17	21	616	Nagano
4	Miyagi	41	34	43		36		29	25	23	26	13	14	24	33	32	27	18	26	20	25	21	25	21	556	Miyagi
46	Kagoshima	50	36	62		35		30	38	27	24	24	17	23	24	22	14	21	15	19	22	15	19	19	556	Kagoshima
38	Ehime	37	48	49		38		32	35	35	25	17	15	12	28	21	14	15	19	19	27	21	18	19	544	Ehime
44	Oita	56	52	42		36		29	23	23	29	21	19	16	17	22	22	17	15	14	17	13	20	19	522	Oita

26	Kyoto	43	40	29		32		26	24	26	20	36	22	21	22	21	14	18	18	16	13	10	14	18	483	Kyoto
45	Miyazaki	42	36	38		22		32	17	21	22	22	11	14	15	15	12	18	11	9	11	15	20	18	421	Miyazaki
6	Yamagata	35	33	40		21		12	18	9	13	11	10	11	20	19	8	15	18	18	14	13	16	18	372	Yamagata
41	Saga	36	37	22		27		17	23	26	18	18	13	13	18	18	10	16	13	9	15	12	16	16	393	Saga
39	Kochi	28	45	39		32		20	13	14	21	21	12	11	11	11	7	15	12	15	13	12	16	16	384	Kochi
37	Kagawa	48	50	58		34		27	39	21	26	27	22	22	24	22	27	14	19	20	17	12	25	15	569	Kagawa
30	Wakayama	25	18	34		17		26	14	20	21	10	15	13	20	17	16	12	15	6	14	11	13	15	352	Wakayama
16	Toyama	41	27	21		25		24	29	23	17	24	15	23	19	15	21	13	14	15	12	16	17	14	425	Toyama
32	Shimane	39	30	35		36		17	27	27	24	13	21	18	13	19	20	21	8	13	12	8	8	14	423	Shimane
35	Yamaguchi	25	28	27		33		18	21	25	21	13	16	19	17	14	12	11	17	10	10	17	12	13	379	Yamaguchi
42	Nagasaki	46	40	33		26		23	27	29	11	16	12	16	19	20	19	15	23	17	19	18	23	12	464	Nagasaki
19	Yamanashi	31	25	25		23		14	21	19	12	9	8	14	18	20	19	12	9	9	8	8	6	11	321	Yamanashi
36	Tokushima	29	25	20		15		13	9	13	9	13	10	7	6	10	8	16	14	16	10	11	5	11	270	Tokushima
29	Nara	20	31	23		22		18	15	12	20	11	9	4	14	11	10	5	10	4	8	10	10	8	275	Nara
5	Akita	30	31	19		12		10	12	9	16	19	13	14	9	20	10	9	6	11	11	13	10	7	291	Akita
2	Aomori	32	23	16		20		10	17	7	10	11	7	9	9	8	6	8	8	6	11	14	16	7	255	Aomori
31	Tottori	13	5	8		7		6	10	4	2	4	8	7	6	1	5	3	4	2	6	3	4	7	115	Tottori
18	Fukui	35	25	27		22		21	19	15	18	16	8	18	12	11	15	9	14	12	18	16	11	6	348	Fukui
17	Ishikawa	23	23	20		14		20	16	18	17	9	9	10	8	12	7	9	11	16	8	12	10	6	278	Ishikawa
47	Okinawa	14	16	18		14		12	11	17	10	13	5	9	10	11	16	8	6	11	11	15	15	5	247	Okinawa
	total	2,770	2,690	2,618		2,091		1,834	1,841	1,820	1,619	1,262	1,248	1,212	1,347	1,377	1,307	1,201	1,203	1,170	1,176	1,219	1,174	1,278	33,457	total

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