Relation between small causal agents and type of Fatal accidents in code no. 10909 other sand and stone products as small industry in 1999-2020

	lon between sman cat										11			14		16	17	18	19	90	99	00
code	small causal agents	from	falling to same level	crash	struck by flying or falling object	collapse	crashed by	caught in/between	cut	injury to the sole of the foot	contact to high/low- temperature	contact to harmful substance	electric shock	explosion	burst	fire	(muhlia		reaction to motion/improper motion	others	unclassifiable	total
	engine																					0
121	power transmission mechanism						1	6														7
131	circular sawing machine																					0
132	band sawing machine																					0
133	wood planer machine																					0
	hollow chisel mortiser, wood borer																					0
135	chamfering machine, router, woodworking milling machine							1														1
136	chain saw																					0
139	other woodworking machines																					0
141	leveling, transporting or loading machine	2	1			1	3	6														13
142	excavating machine						2	2									1					5
143	foundation work machine																					0
	hardening machine																					0
145	demolition machine																					0
146	vehicle for high lift work							1														1
149	other construction machines	1																				1
	lathe																					0
152	drill press, milling machine																					0
153	grinding machine, buffing machine				1																	1
	power press																					0
155	forging pressure																					0

	hammer													
156	shearing machine													0
159	other metal manufacturing machines													0
161	centrifugal machine													0
162	mixer, grinder	2				1	8							11
163	roll machine (except printingroll machine)													0
164	injection molding machine						1							1
	food manufacturing machine													0
166	printing machine													0
167	industrial robot													0
169	other general power machines						5			1				6
171	felling machine													0
172	mobile logging machine													0
173	skyline yarding machine													0
	other mobile silviculture machine													0
211	crane			1	1									2
212	mobile crane					7								7
213	derrick crane													0
214	elevator, lift													0
215	cargo lifting appliance													0
	gondola													0
	lumberyard equipment, logging cableway													0
218	simple skyline yarding equipment													0
219	other powered crane													0
	truck		1				4							5
	forklift	1	1			2								4
223	railway equipment													0
224	conveyor loader						35							35
225	loader	1			1									2

226	straddle carrier															0
227	rough terrain hauler						1									1
229	other powered conveying machines	2				1	6							1		10
231	cars, bus, motorcycle					1										1
	railway vehicle															0
	other vehicles													1		1
311	boiler															0
312	pressure vessel															0
319	other pressure vessels															0
321	chemical facilities															0
331	gas welding equipment															0
222	arc welding equipment															0
20	other welding equipment															0
	kiln, caldron	1	ĺ							1	1					3
42	industrial dryer											Ì				0
	other kiln, caldron							П								0
51	transmission											1				1
352	electric power facilities									1						1
359	other electrical equipment															0
261	human power cranes															0
362	human power hauling equipment															0
63	human power machine															0
	hand tool															0
	ladder	1														1
	slinging tool			3												3
	other tools															0
	racilities	3			1		1									5
111	scaffolding															0
	timbering															0
113	stairs, landing stage															0
	opening															0
	roof, beam, haze,															

415	principal rafter	5								1													6
416	working platform, boot board	3																					3
	passage																						0
418	building, establishment	10									1												11
419	other temporary buildings, establishments	3																					3
511	explosive substance														1								1
512	inflammable substance																						0
	inflammable gas																						0
	harmful substance												2										2
515	radiation																						0
519	other hazards, harmful substances														1								1
521	metal material																						0
522	lumber, bamboo																						0
523	stone, sand, substance	2			1	2																	5
529	other materials																						0
611	load				2	2	1	1															6
612	machine/equipment as load					1		1															2
711	natural ground, rock					1																	1
712	standing tree																						0
713	water										2												2
714	abnormal environment																						0
715	high/cold temperature environment											1											1
719	other environments																						0
911	other causal agent																						0
921	no causal agent																						0
999	unclassifiable																						0
000	total	37	3	0	8	10	19	79	0	1	3	3	3	2	2	0	0	3	0	0	0	0	173

Data of 2011 year do not include Industrial accidents caused by Great East Japan Earthquake in 2011.

Data sources: https://anzeninfo.mhlw.go.jp/anzen_pg/SIB_FND.aspx (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2020efretcs.html