Relation between small causal agents and type of Fatal accidents in code no. 120109 other education/research service as small industry in 1999-2020

TOTAL	on between small car									 11	12		14	16	17	18	19	90	99	00
code		fall	falling	crash	struck by	collapse		cut	injury to the	contact to high/low- temperature	contact to	electric shock	explosion	fire	traffic accident	traffic	reaction to motion/improper			
111	engine										1									1
121	power transmission mechanism																			0
131	circular sawing machine							1												1
132	band sawing machine																			0
133	wood planer machine																			0
134	hollow chisel mortiser, wood borer																			0
135	chamfering machine, router, woodworking milling machine																			O
136	chain saw																			0
139	other woodworking machines																			0
141	leveling, transporting or loading machine						1													1
142	excavating machine			1																1
143	foundation work machine																			0
144	hardening machine																			0
145	demolition machine																			0
146	vehicle for high lift work																			0
149	other construction machines																			0
	lathe																			0
	drill press, milling machine																			0
	grinding machine, buffing machine																			0
	power press																			0
155	forging pressure																			0

	hammer											
156	shearing machine			ĺ								0
159	other metal manufacturing machines											0
161	centrifugal machine											0
162	mixer, grinder											0
163	roll machine (except printingroll machine)											0
164	injection molding machine											0
	food manufacturing machine											0
166	printing machine											0
167	industrial robot											0
169	other general power machines											0
171	felling machine											0
172	mobile logging machine											0
173	skyline yarding machine											0
	other mobile silviculture machine											0
-	crane											0
212	mobile crane											0
213	derrick crane											0
214			<u> </u>									 0
215	cargo lifting appliance											0
	gondola		<u> </u>									 0
	lumberyard equipment, logging cableway											0
218	simple skyline yarding equipment											0
219	other powered crane											0
221 222	truck			1	1					6		8
	forklift											0
223	railway equipment											0
224	conveyor loader		1									1
225	loader											0

226	straddle carrier																0
27	rough terrain hauler																0
29	other powered conveying machines	1	1														2
31	cars, bus, motorcycle	1	1	1		1	3		1					18			26
32	railway vehicle														1		1
39	other vehicles	2													12		14
11	boiler																0
12	pressure vessel																0
319	other pressure vessels																0
	chemical facilities										1						1
31	gas welding equipment																0
	arc welding equipment																0
39	other welding equipment																0
	kiln, caldron			i		i		一		i			$\equiv$				0
	industrial dryer																0
49	other kiln, caldron		i	i		i		⇈		i			$\equiv$				0
	transmission		Ì					i		i			$\equiv$				0
352	electric power facilities																0
59	other electrical equipment																0
861	human power cranes																0
62	human power hauling equipment																0
63	human power machine																0
64	hand tool																0
71	ladder	13															13
72	slinging tool																0
79	other tools	1															1
91	other equipments, facilities	1															1
	scaffolding	1															1
	timbering																0
	stairs, landing stage	5															5
	opening	1															1
	roof, beam, haze,											i	一				

415	principal rafter	3																					3
416	working platform, boot board																						0
417	passage																						0
418	building, establishment	7	1																				8
	other temporary buildings, establishments	1						2															3
511	explosive substance																						0
512	inflammable substance																						0
	inflammable gas														2								2
514	harmful substance												2										2
515	radiation																						0
519	other hazards, harmful substances																						0
521	metal material																						0
522	lumber, bamboo																						0
523	stone, sand, substance																						0
529	other materials																						0
611	load																						0
612	machine/equipment as load																						0
711	natural ground, rock	1				1					2												4
712	standing tree	2			1																		3
713	water										9												9
714	abnormal environment																						0
715	high/cold temperature environment																						0
719	other environments						2														3		5
911	other causal agent						1														2		3
921	no causal agent																				7		7
999	unclassifiable																					4	4
000	total	40	3	2	2	1	5	7	1	0	12	0	3	0	3	0	0	24	13	0	12	4	132

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

Data sources: <a href="https://anzeninfo.mhlw.go.jp/anzen\_pg/SIB\_FND.aspx">https://anzeninfo.mhlw.go.jp/anzen\_pg/SIB\_FND.aspx</a> (MHLW, Japan)

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