Relation between small causal agents and type of Fatal accidents in code no. 10899 other chemical products as small industry in 1999-2020

Kelati	on between small ca							_					14	15	16	17	18	19	90	99	00
code	small causal agents	fall from	falling to	crash	struck by	collapse			injury to the	contact to high/low- temperature	contact	electric shock	explosion			traffic	traffic	reaction to motion/improper			
111	engine																				0
121	power transmission mechanism																				0
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																				0
136	chain saw																				0
139	other woodworking machines																				0
141	leveling, transporting or loading machine																				0
142	excavating machine																				0
143	foundation work machine																				0
144	hardening machine																				0
145	demolition machine																				0
146	vehicle for high lift work																				0
149	other construction machines	1																			1
151																					0
	drill press, milling machine																				0
153	grinding machine, buffing machine																				0
	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						4		1					5
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						6							6
171	felling machine													0
172	mobile logging machine													0
173	skyline yarding machine													0
179	other mobile silviculture machine													0
211	crane						1							1
212	mobile crane													0
213	derrick crane													0
214	cicvator, int	1												1
215	cargo lifting appliance													0
	gondola													0
	lumberyard equipment, logging cableway													0
218	simple skyline yarding equipment													0
219	other powered crane													0
221	truck						1							1
	forklift		1	1		1	2							5
223	railway equipment													0
224	conveyor loader					1	2							3
225	loader													0

226	straddle carrier												0
227	rough terrain hauler												0
229	other powered conveying machines												0
31	cars, bus, motorcycle										4		4
	railway vehicle												0
	other vehicles												0
	boiler												0
312	pressure vessel												0
19	other pressure vessels												0
	chemical facilities												0
331	gas welding equipment												0
22	arc welding equipment												0
20	other welding equipment												0
	kiln, caldron		İ							i			0
42	industrial dryer												0
49	other kiln, caldron												0
51	transmission												0
352	electric power facilities												0
59	other electrical equipment												0
61	human power cranes												0
62	human power hauling equipment												0
63	human power machine												0
64	hand tool												0
71	ladder	1											1
	slinging tool												0
79	other tools												0
91	other equipments, facilities				1					1			2
11	scaffolding												0
	timbering												0
	stairs, landing stage	1											1
	opening	1											1
	roof, beam, haze,												

	principal rafter	1																					1
	working platform, boot board																						0
417	passage	1																					1
418	building, establishment	2																					2
419	other temporary buildings, establishments																						0
511	explosive substance						1								5								6
512	inflammable substance														2		1						3
513	inflammable gas																						0
514	harmful substance												8										8
515	radiation																						0
519	other hazards, harmful substances														3		2						5
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																						0
712	standing tree																						0
713	water																						0
714	abnormal environment												1										1
715	high/cold temperature environment																						0
719	other environments																						0
	other causal agent														2								2
	no causal agent																						0
999	unclassifiable																					1	1
000	total	9	1	1	0	0	4	16	0	0	0	1	9	0	12	1	3	4	0	0	0	1	62

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