		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	90	99	00
ode	small causal agents	fall from height	falling to same level	crash	struck by flying or falling object	collapse	crashed by	caught in/between		injury to the sole of the foot	drown		contact to harmful substance	SHOCK	explosion	burst	fire	traffic accident (public road)	traffic accident (others)	reaction to motion/improper motion	others	unclassifiable	total
	engine																						0
21	power transmission mechanism																						0
31	circular sawing machine																						0
32	band sawing machine																						0
33	wood planer machine																						0
34	hollow chisel mortiser, wood borer																						0
35	chamfering machine, router, woodworking milling machine																						0
36	chain saw								1														1
139	other woodworking machines																						0
141	leveling, transporting or loading machine							1															1
142	excavating machine																						0
143	foundation work machine																						0
44	hardening machine																						0
45	demolition machine						1																1
	vehicle for high lift work	1						1															2
	other construction machines																						0
	lathe																						0
	drill press, milling machine																						0
53	grinding machine, buffing machine																						0
	power press																						0
155	forging pressure																						0

Relation between small causal agents and	type of Fatal accidents in code no. 150109 other cleaning	and livestock process service as small industry in 1999-2020

	hammer																
156	shearing machine																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						1										1
166	printing machine																0
	industrial robot																0
169	other general power machines						3	2									5
<u> </u>	felling machine																0
	mobile logging machine																0
	skyline yarding machine																0
179	other mobile silviculture machine																0
211	crane																0
212	mobile crane		1														1
	derrick crane																0
	elevator, lift																0
	cargo lifting appliance																0
216	gondola																0
217	lumberyard equipment, logging cableway																0
218	simple skyline yarding equipment																0
219	other powered crane																0
221	truck	4				5	10						1	18			37
	forklift	1				1											2
	railway equipment																0
	conveyor						2										2
225	loader																0

226	straddle carrier																0
227	rough terrain hauler						1										1
229	other powered conveying machines		1				4							1			6
231	cars, bus, motorcycle					1								14			15
	railway vehicle					3											3
	other vehicles	1							1					1			3
	boiler	1															1
312	pressure vessel																0
319	other pressure vessels																0
321	chemical facilities	1															1
331	gas welding equipment																0
332	arc welding equipment																0
339	other welding equipment																0
341	kiln, caldron				1												1
342	industrial dryer																0
349	other kiln, caldron																0
351	transmission										1						1
352	electric power facilities																0
359	other electrical equipment																0
361	human power cranes																0
362	human power hauling equipment																0
363	human power machine																0
	hand tool																0
		5															5
	slinging tool																0
379		2									1						3
391	other equipments, facilities				1		1			1							3
	scaffolding																0
	timbering																0
413	stairs, landing stage	1															1
414	1 0	4															4
	roof, beam, haze,																

	principal rafter	2																					2
416	working platform, boot board	2									1												3
	passage		1																				1
418	building, establishment	13																					13
419	other temporary buildings, establishments	1									1												2
	explosive substance																						0
512	inflammable substance																2						2
513	inflammable gas																						0
514	harmful substance												7										7
515	radiation																						0
519	other hazards, harmful substances											1											1
521	metal material																						0
522	lumber, bamboo																						0
523	stone, sand, substance																						0
529	other materials					1																	1
	load																						0
612	machine/equipment as load																						0
711	natural ground, rock	1																					1
712	standing tree	1																					1
713	water										1												1
714	abnormal environment												3										3
715	high/cold temperature environment											1											1
719	other environments																						0
911	other causal agent												2										2
921	no causal agent																						0
999	unclassifiable				1																		1
000	total	41	3	0	1	3	11	24	3	0	4	3	12	2	0	0	2	34	0	0	0	0	143

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

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