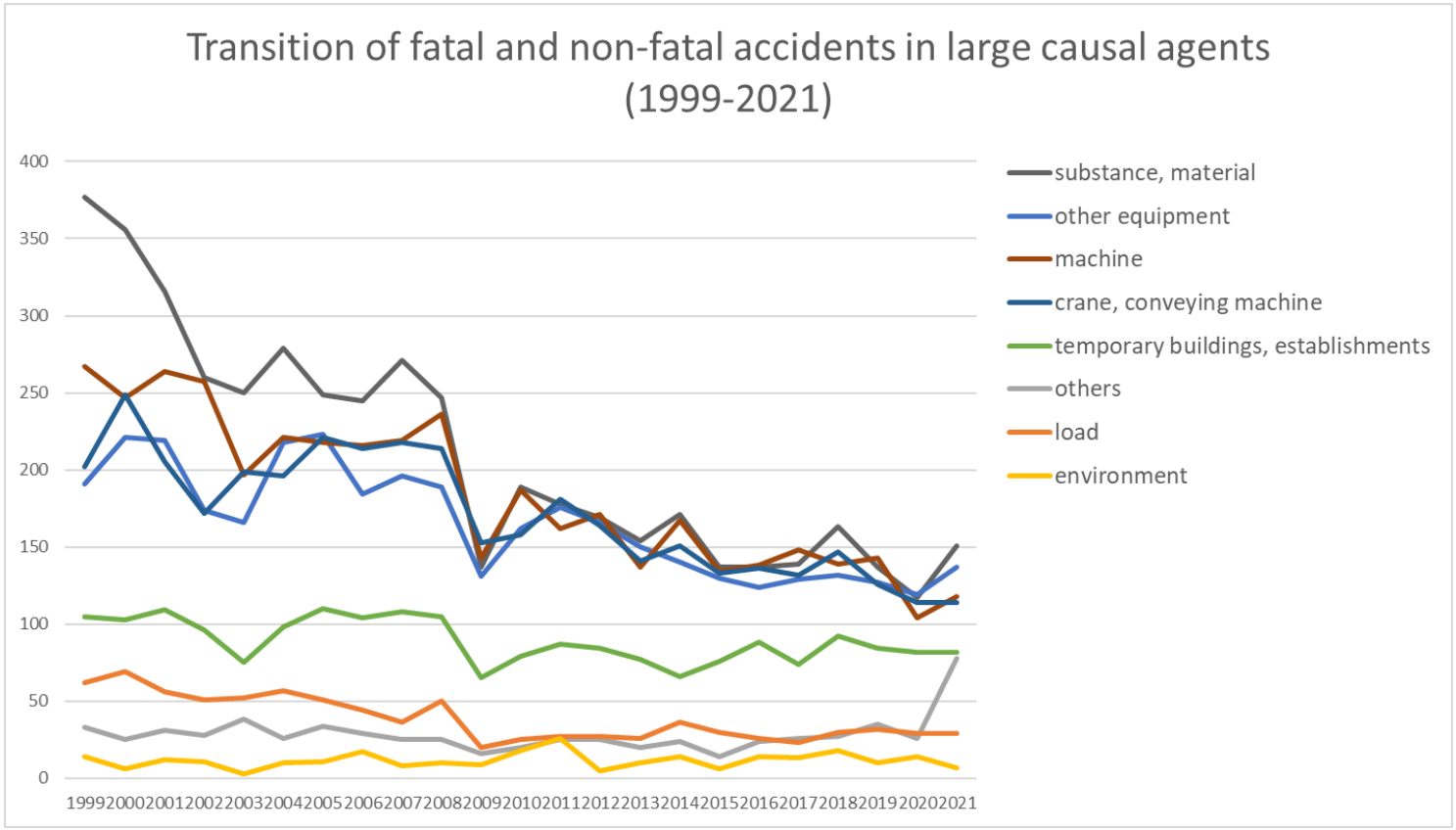
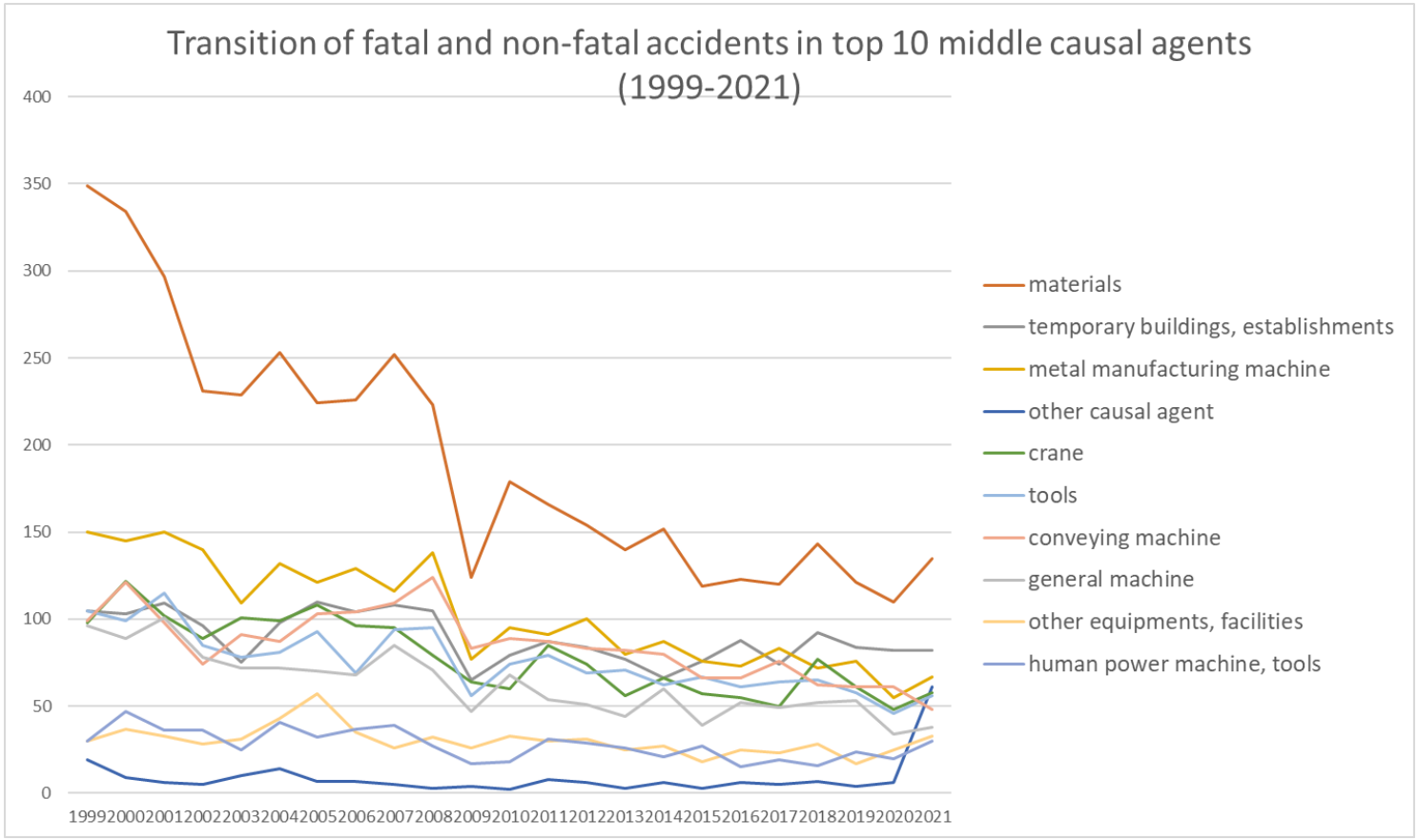
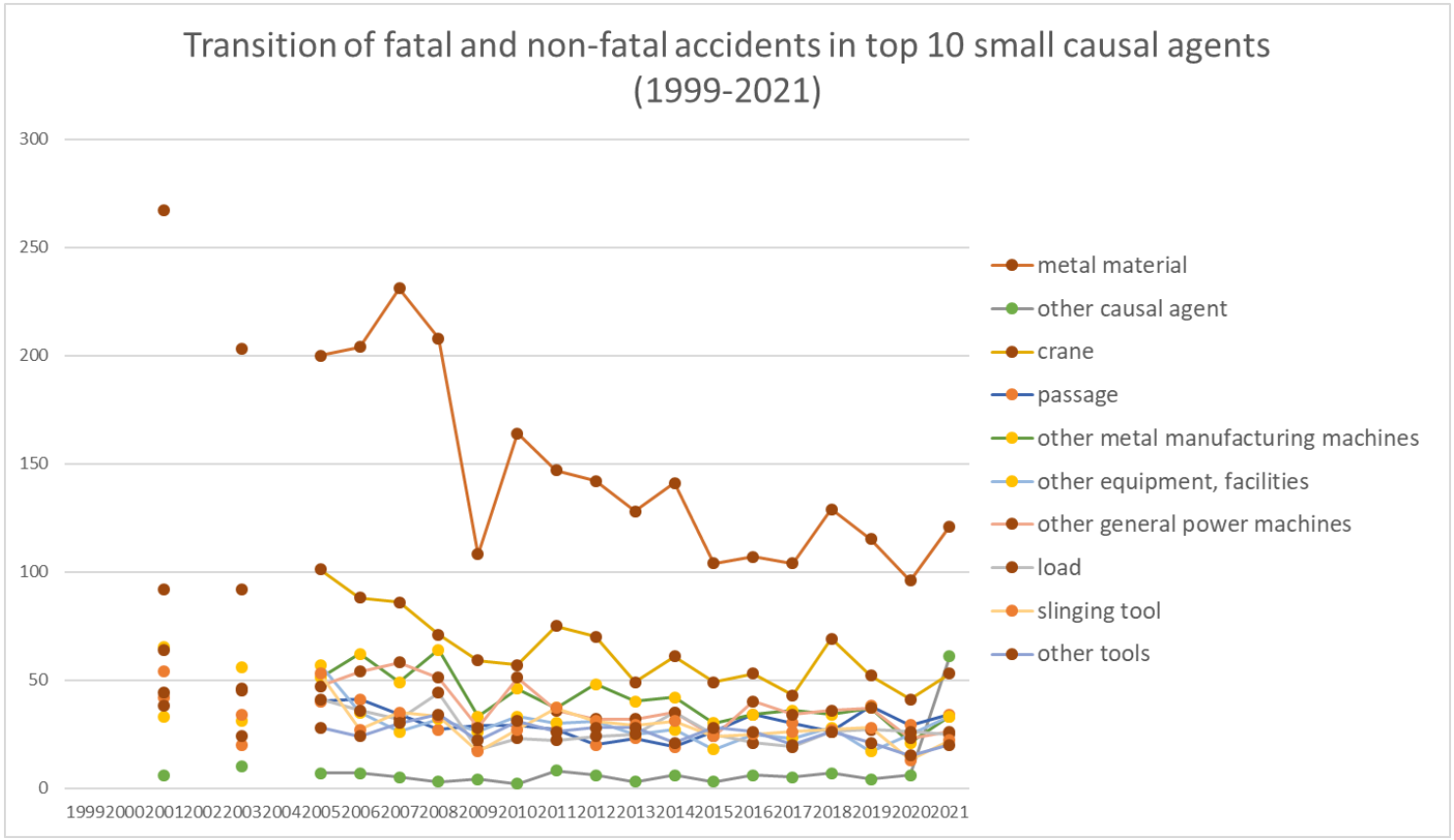
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0110 steel making (1999-2021)



Transition of fatal and non-fatal accidents in large causal agents in code no. 0110 steel making (1999-2021)



Transition of fatal and non-fatal accidents in middle causal agents in code no. 0110 steel making (1999-2021)



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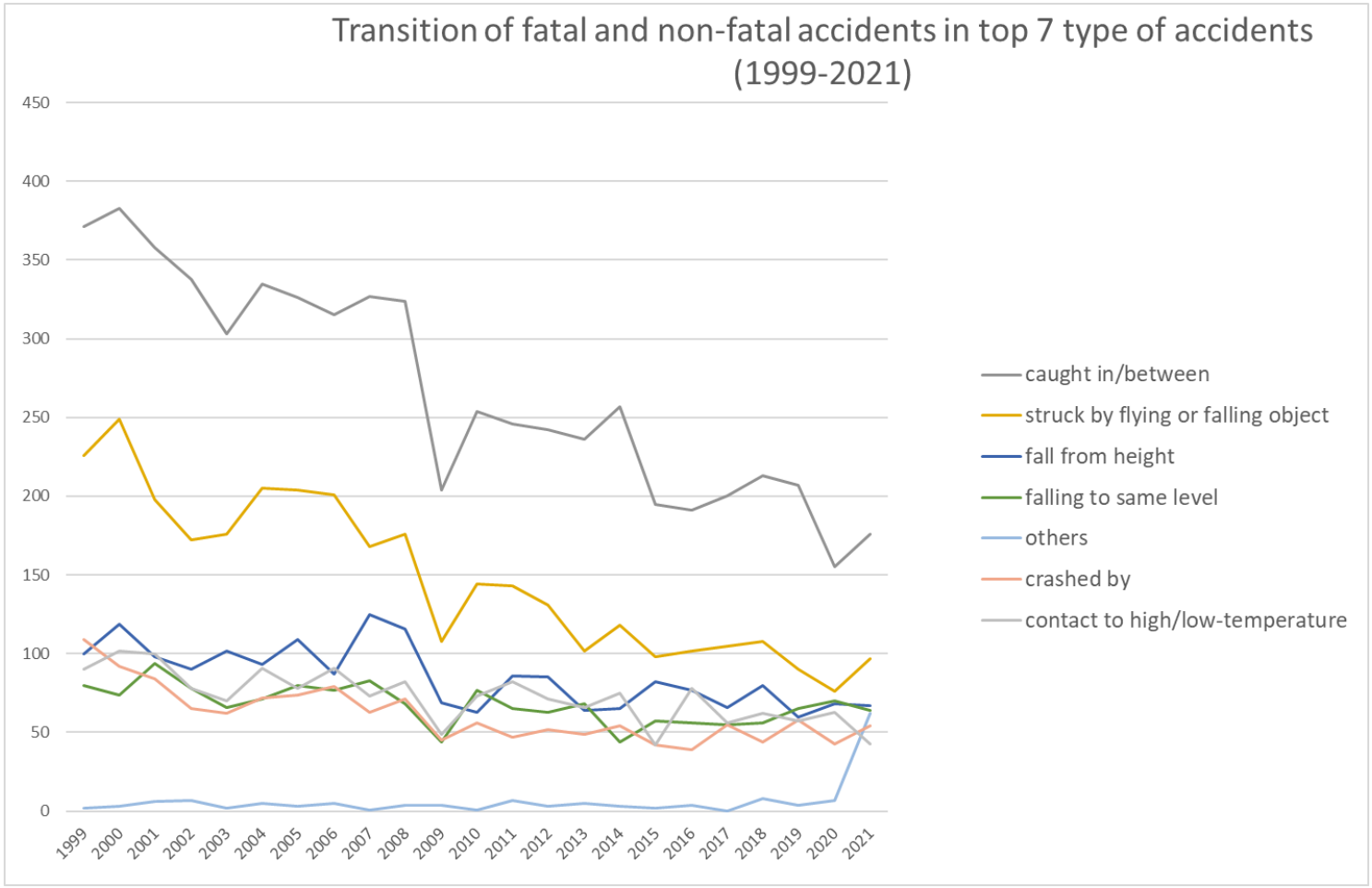
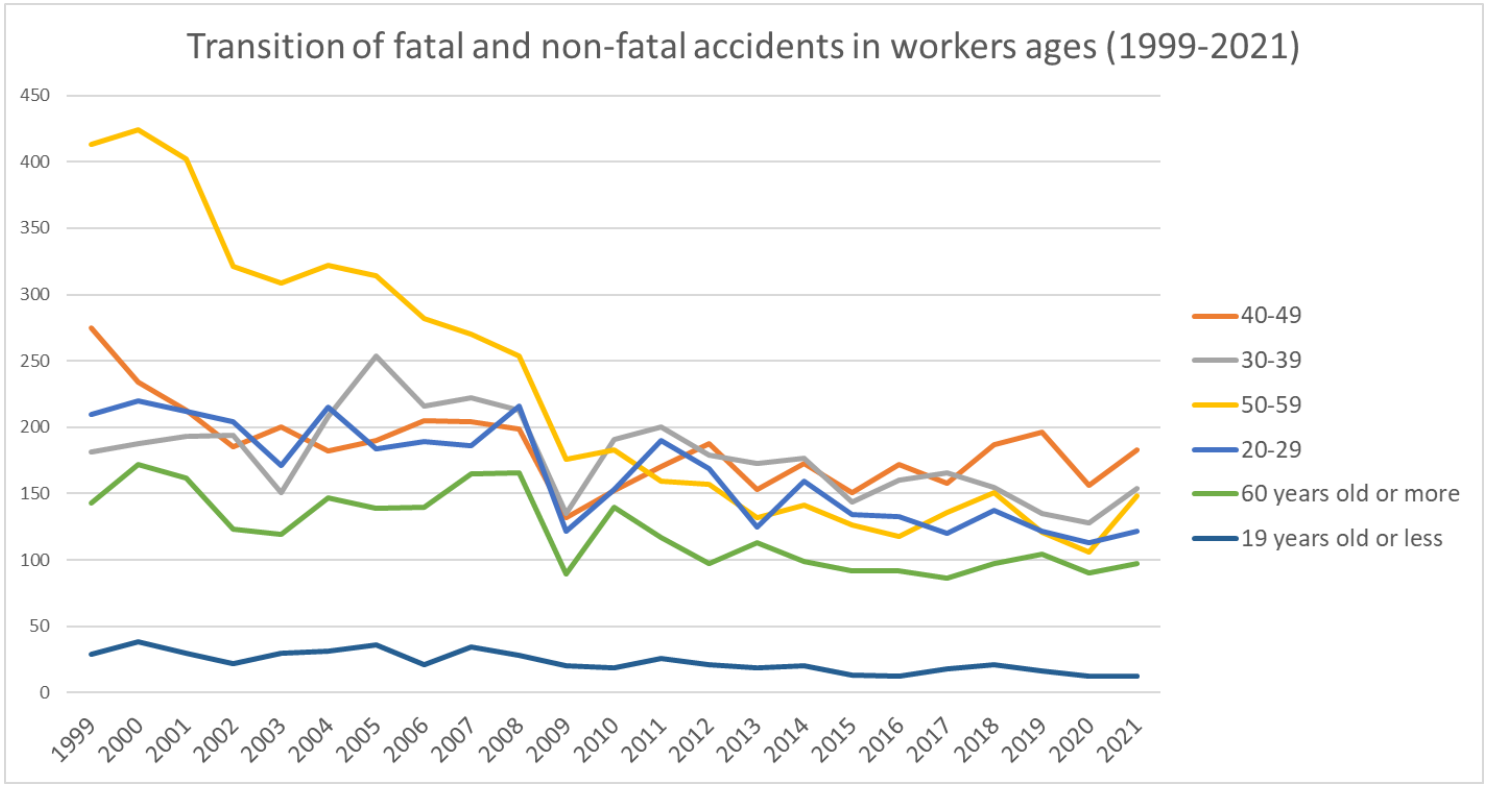
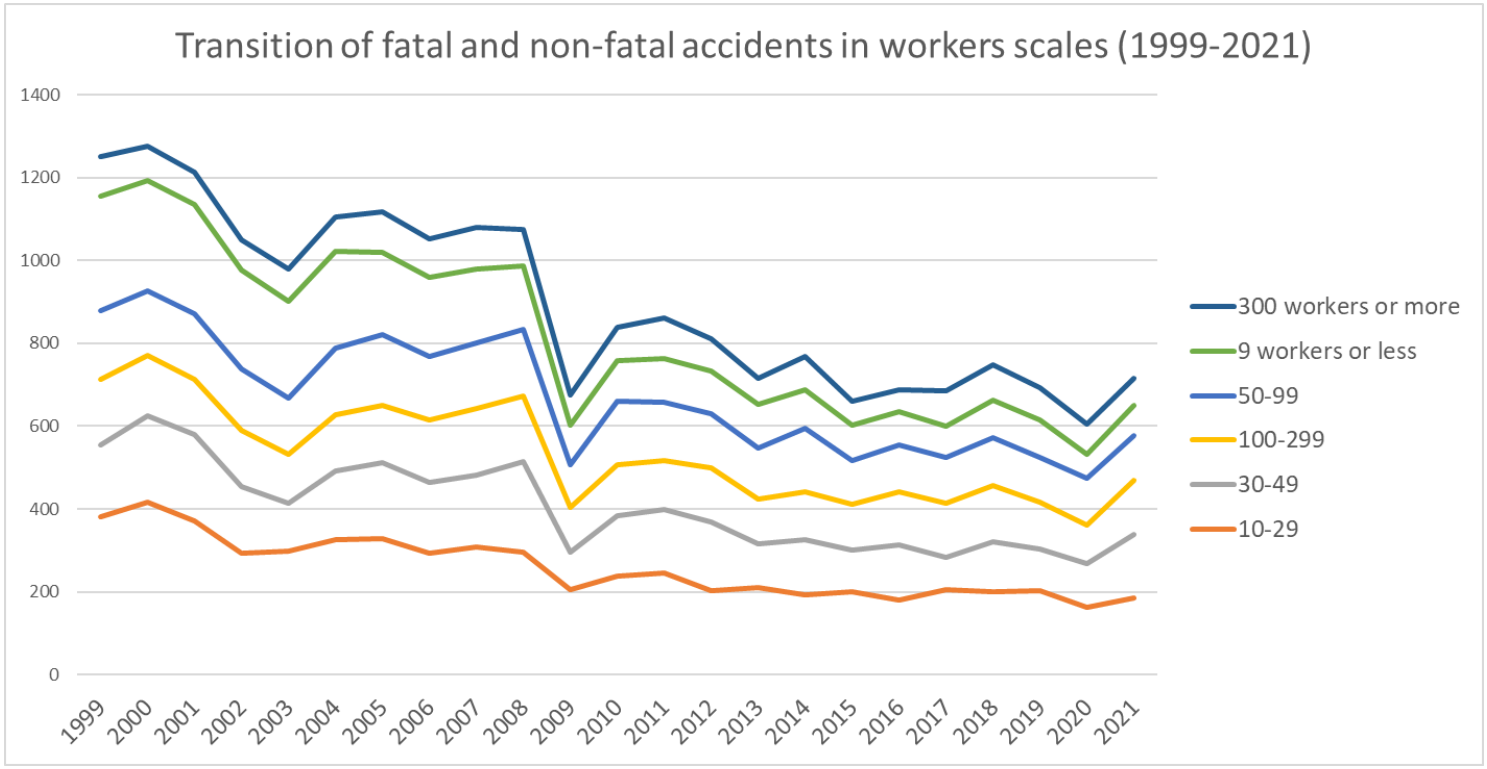


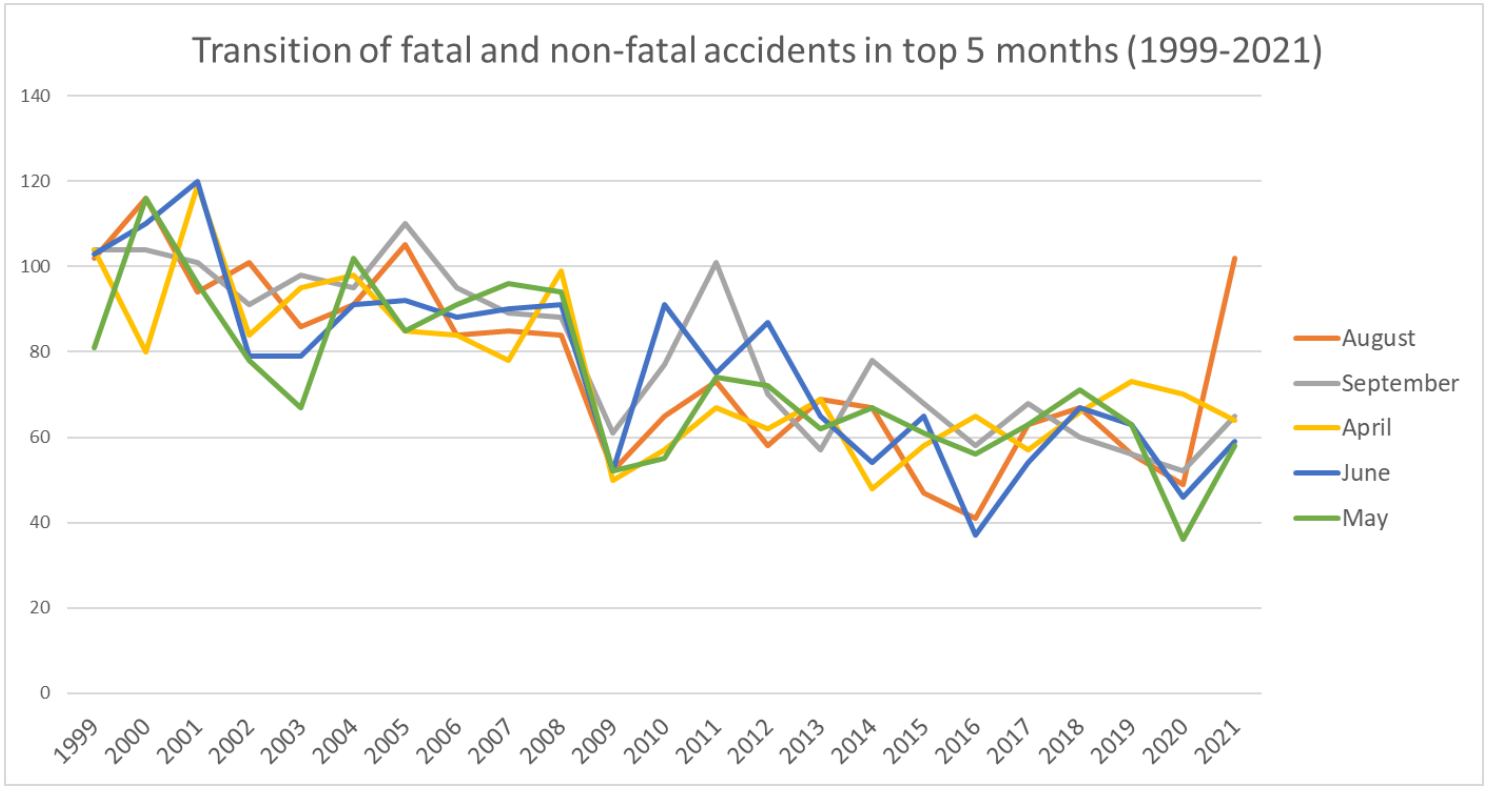
Transition of fatal and non-fatal accidents in type of accidents in code no. 0110 steel making (1999-2021)



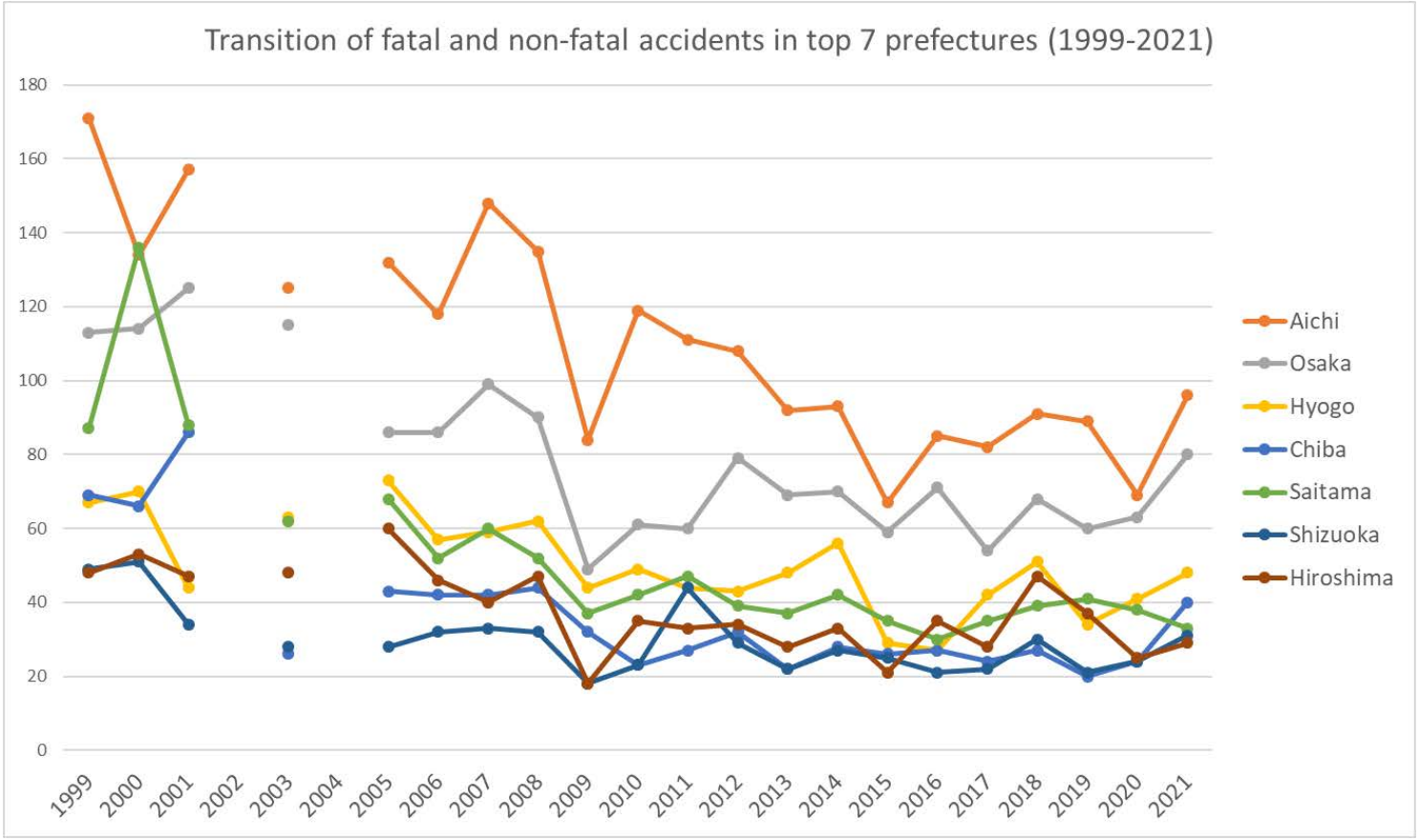
Transition of fatal and non-fatal accidents in workers ages in code no. 0110 steel making (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 0110 steel making (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0110 steel making (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 0110 steel making (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0110 steel making (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
5	substance, material	377	356	316	260	250	279	249	245	271	247	137	189	178	169	154	171	137	137	139	163	137	117	151	4,829	substance, material
3	other equipment	191	221	219	174	166	218	223	184	196	189	131	162	176	166	150	140	130	124	129	132	127	119	137	3,804	other equipment
1	machine	267	247	264	257	197	221	218	216	219	236	143	187	162	171	137	167	134	138	148	139	143	104	118	4,233	machine

2	crane, conveying machine	202	249	205	172	199	196	221	214	218	214	153	158	181	164	141	151	133	136	132	147	126	114	114	3,940	crane, conveying machine
4	temporary buildings, establishments	105	103	109	96	75	98	110	104	108	105	65	79	87	84	77	66	76	88	74	92	84	82	82	2,049	temporary buildings, establishments
9	others	33	25	31	28	38	26	34	29	25	25	16	20	25	25	20	24	14	24	26	27	35	26	78	654	others
6	load	62	69	56	51	52	57	51	44	36	50	20	25	27	27	26	36	30	26	23	30	32	29	29	888	load
7	environment	14	6	12	11	3	10	11	17	8	10	9	18	26	5	10	14	6	14	13	18	10	14	7	266	environment
	total	1,251	1,276	1,212	1,049	980	1,105	1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	20,663	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0110 steel making (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
52	materials	349	334	297	231	229	253	224	226	252	223	124	179	166	154	140	152	119	123	120	143	121	110	135	4,404	materials
41	temporary buildings, establishments	105	103	109	96	75	98	110	104	108	105	65	79	87	84	77	66	76	88	74	92	84	82	82	2,049	temporary buildings, establishments
15	metal manufacturing machine	150	145	150	140	109	132	121	129	116	138	77	95	91	100	80	87	76	73	83	72	76	55	67	2,362	metal manufacturing machine
91	other causal agent	19	9	6	5	10	14	7	7	5	3	4	2	8	6	3	6	3	6	5	7	4	6	61	206	other causal agent
21	crane	98	122	102	89	101	99	108	96	95	79	64	60	85	74	56	66	57	55	50	77	61	48	58	1,800	crane
37	tools	105	99	115	85	78	81	93	69	94	95	56	74	79	69	71	62	67	61	64	65	58	46	56	1,742	tools
																										conveying

22	conveying machine	99	121	98	74	91	87	103	104	109	124	83	89	87	83	82	80	66	66	76	62	61	61	48	1,954	machine
16	general machine	96	89	101	78	72	72	70	68	85	71	47	68	54	51	44	60	39	52	49	52	53	34	38	1,443	general machine
39	other equipments, facilities	30	37	33	28	31	43	57	35	26	32	26	33	30	31	25	27	18	25	23	28	17	25	33	693	other equipments, facilities
36	human power machine, tools	30	47	36	36	25	41	32	37	39	27	17	18	31	29	26	21	27	15	19	16	24	20	30	643	human power machine, tools
61	load	62	69	56	51	52	57	51	44	36	50	20	25	27	27	26	36	30	26	23	30	32	29	29	888	load
92	no causal agent	13	15	24	23	27	11	26	22	20	21	12	18	14	17	16	17	10	16	21	19	29	20	17	428	no causal agent
51	hazards, harmful substances	28	22	19	29	21	26	25	19	19	24	13	10	12	15	14	19	18	14	19	20	16	7	16	425	hazards, harmful substances
33	welding equipment	4	7	11	7	5	12	15	10	12	9	11	10	6	13	5	10	2	5	2	3	7	3	9	178	welding equipment
34	kiln, caldron	18	26	20	16	21	35	19	29	22	24	20	23	23	21	20	16	14	16	20	13	21	23	8	468	kiln, caldron
23	vehicle	5	6	5	9	7	10	10	14	14	11	6	9	9	7	3	5	10	15	6	8	4	5	8	186	vehicle
71	natural environment	14	6	12	11	3	10	11	17	8	10	9	18	26	5	10	14	6	14	13	18	10	14	7	266	natural environment
12	power transmission mechanism	11	4	4	18	6	7	13	8	12	12	4	12	9	10	9	8	10	5	10	8	6	4	7	197	power transmission mechanism
14	construction machine	2	3	3	10	7	8	9	6	4	8	9	8	3	6	2	6	5	6	4	5	6	8	3	131	construction machine

13	woodworking machine	7	3	4	11	3	2	5	2	2	7	6	4	5	3	1	5	4	2	1	1		3	3	84	woodworking machine
35	electric equipment	4	3	3	2	4	4	4	3	2	1	1	4	5		2	4	2	2		4		1	1	56	electric equipment
99	unclassifiable	1	1	1		1	1	1			1			3	2	1	1	1	2		1	2			20	unclassifiable
31	pressure vessel		2	1			2	2	1	1	1			2	1	1				1	3				18	pressure vessel
11	engine	1	3	2					3						1	1	1			1	1	2			16	engine
32	chemical facilities					2		1							2								1		6	chemical facilities
17	mobile silviculture machine																									mobile silviculture machine
	total	1,251	1,276	1,212	1,049	980	1,105	1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	20,663	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 0110 steel making (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
521	metal material			267		203		200	204	231	208	108	164	147	142	128	141	104	107	104	129	115	96	121	2,919	metal material
911	other causal agent			6		10		7	7	5	3	4	2	8	6	3	6	3	6	5	7	4	6	61	159	other causal agent
211	crane			92		92		101	88	86	71	59	57	75	70	49	61	49	53	43	69	52	41	53	1,261	crane
417	passage			42		20		40	41	34	27	29	29	27	20	23	19	26	34	30	26	38	29	34	568	passage
159	other metal manufacturing machines			65		56		51	62	49	64	33	46	37	48	40	42	30	34	36	34	37	21	33	818	other metal manufacturing machines
391	other equipment, facilities			33		31		57	35	26	32	26	33	30	31	25	27	18	25	23	28	17	25	33	555	other equipment, facilities

169	other general power machines			64		46		47	54	58	51	28	51	36	32	32	35	24	40	34	36	37	23	26	754	other general power machines
611	load			44		45		41	36	32	44	18	23	22	24	25	35	25	21	19	26	27	26	25	558	load
372	slinging tool			54		34		53	27	35	33	17	27	37	31	29	31	24	25	26	27	28	13	22	573	slinging tool
379	other tools			38		24		28	24	30	34	22	31	26	28	28	21	28	26	20	26	21	15	20	490	other tools
224	conveyor			34		31		43	44	32	44	25	37	37	33	33	32	26	27	24	20	17	21	17	577	conveyor
921	no causal agent			24		27		26	22	20	21	12	18	14	17	16	17	10	16	21	19	29	20	17	366	no causal agent
364	hand tool			22		16		24	22	25	18	12	11	16	20	13	11	15	11	12	7	12	10	16	293	hand tool
153	grinding machine, buffing machine			35		21		30	28	34	35	14	25	24	28	16	18	20	17	19	15	20	17	14	430	grinding machine, buffing machine
222	forklift			25		18		28	18	32	32	21	21	14	18	11	16	14	13	19	13	20	16	14	363	forklift
371	ladder			23		20		12	18	29	28	17	16	16	10	14	10	15	10	18	12	9	18	14	309	ladder
416	working platform, boot board			16		11		16	15	19	25	7	15	22	18	17	14	11	16	7	13	17	16	13	288	working platform, boot board
362	human power hauling equipment			8		7		6	12	12	6	5	6	10	8	12	9	7	3	4	9	8	8	13	153	human power hauling equipment
413	stairs, landing stage			17		12		14	12	16	18	6	5	7	18	14	13	16	14	15	19	6	9	12	243	stairs, landing stage
418	building, establishment			22		16		7	12	18	18	9	14	10	9	9	10	9	2	8	13	11	14	12	223	building, establishment
221	truck			28		30		27	26	29	30	28	20	30	21	26	21	19	20	23	22	19	18	10	447	truck
341	kiln, caldron			19		20		17	27	19	21	16	23	22	18	17	15	12	13	18	12	21	21	8	339	kiln, caldron
419	other temporary buildings, establishments			7		7		20	14	7	9	7	10	8	11	9	8	4	13	7	12	9	10	7	179	other temporary buildings, establishments
529	other materials			18		12		9	13	13	6	9	10	14	7	7	5	4	7	8	9	4	8	7	170	other materials

121	power transmission mechanism			4		6		13	8	12	12	4	12	9	10	9	8	10	5	10	8	6	4	7	157	power transmission mechanism
231	cars, bus, motorcycle			3		6		9	14	13	9	6	9	8	6	3	3	9	15	4	8	4	4	7	140	cars, bus, motorcycle
156	shearing machine			8		7		6	11	10	7	9	3	5	3	4	12	6	6	11	3	6	2	7	126	shearing machine
163	roll machine (except printingroll machine)			18		14		9	12	19	13	11	9	11	10	8	10	7	7	7	8	10	5	6	194	roll machine (except printingroll machine)
162	mixer, grinder			11		10		12	2	7	7	6	8	6	7	3	11	7	3	6	5	6	5	6	128	mixer, grinder
154	power press			14		4		12	6	2	8	3	3	6	7	3	5	3	6	10	9	3	7	6	117	power press
331	gas welding equipment			6		2		8	4	10	4	9	5	5	10	3	4	2	3	2	2	4	2	6	91	gas welding equipment
229	other powered conveying machines			5		11		4	14	12	13	8	7	6	9	9	6	5	3	8	5	5	4	5	139	other powered conveying machines
512	inflammable substance			5		6		11	9	5	9	6	6	5	3	4	4	5	7	3	2	5	3	5	103	inflammable substance
715	high/cold temperature environment			4		3		6	12	4	8	5	13	10	3	7	9	4	10	10	12	8	10	4	142	high/cold temperature environment
155	forging pressure hammer			7		7		11	5	9	11	8	9	6	6	4	3	3	4	3	3	3		4	106	forging pressure hammer
519	other hazards, harmful substances			9		10		4	6	5	4	2	2	3	6	5	3	4	4	7	14	4	2	4	98	other hazards, harmful substances
612	machine/equipment as load			12		7		10	8	4	6	2	2	5	3	1	1	5	5	4	4	5	3	4	91	machine/equipment as load
522	lumber, bamboo			4		8		6	3	3	4	4	3	3	1	3	3	5	7	3	3	2	6	4	75	lumber, bamboo

414	opening			5		3		6	4	6	7	2	4	8	7	2	1	5	7	1	4	2	3	3	80	opening
514	harmful substance			3		3		8	4	4	6	4	2	3	6	3	3	5	3	5	3	6	1	3	75	harmful substance
523	stone, sand, substance			8		6		9	6	5	5	3	2	2	4	2	3	6	2	5	2			3	73	stone, sand, substance
212	mobile crane			6		3		2		3	4	3	1	6	1	2	1	2	1	4	3	2	4	3	51	mobile crane
152	drill press, milling machine			10		6		7	8	6	5	3	7	7	5	9	3	8	3	2	2	5	4	2	102	drill press, milling machine
219	other powered crane			4		3		5	7	6	3	2	2	2	1	3	1	5	1	3	5	6	1	2	62	other powered crane
719	other environments			7				3	2	3		2	4	6	1	2	4	2	3	2	2	1	3	2	49	other environments
131	circular sawing machine			2		2		3	1	2	4	5	2	4	2	1	3	3	1	1	1		2	2	41	circular sawing machine
332	arc welding equipment			3		3		6	4	2	1	2	5	1	1	2	4		2				1	2	39	arc welding equipment
225	loader			2							1								1	1	2		1	2	10	loader
511	explosive substance					1		1			2							2		1				2	9	explosive substance
515	radiation																							2	2	radiation
151	lathe			11		8		4	9	6	8	7	2	6	3	4	4	6	3	2	6	2	4	1	96	lathe
141	leveling, transporting or loading machine			2		3		3	1		2	3	2	1	4	2	1	2	3	2	2	1	3	1	38	leveling, transporting or loading machine
415	roof, beam, haze, crossbeam, principal rafter					4		4	2	3		3		3		1	1	2	1	3	4		1	1	33	roof, beam, haze, crossbeam, principal rafter
142	excavating machine			1		2		4	2	2	3	4	5	1			1	1	1		1		2	1	31	excavating machine

361	human power cranes			3		2		2	1		1		1	3	1	1		3	1			2	1	1	23	human power cranes
339	other welding equipment			2				1	2		4				2		2				1	3		1	18	other welding equipment
145	demolition machine								2		1						2		2	1	1	3	2	1	15	demolition machine
352	electric power facilities			1		1			1	1	1		2	1			1	1			3		1	1	15	electric power facilities
713	water			1						1			1	9					1	1				1	15	water
232	railway vehicle			1							1						1			1				1	5	railway vehicle
136	chain saw											1											1	1	3	chain saw
223	railway equipment			4		1		1	2	4	4	1	3		2	3	5	2	2	1			1		36	railway equipment
513	inflammable gas			2		1		1		5	3	1		1		2	9	2		3	1	1	1		33	inflammable gas
411	scaffolding					2		3	4	4	1	2	2	2	1	2		3	1	3	1	1			32	scaffolding
349	other kiln, caldron			1		1		1	2	2	2	2		1		2	1	2	3	1	1		2		24	other kiln, caldron
359	other electrical equipment			2		2		2				1	2	3		1	3	1	2		1				20	other electrical equipment
363	human power machine			3					2	2	2			2			1	2		3		2	1		20	human power machine
214	elevator, lift					3			1		1			2	1	2	3	1				1	2		17	elevator, lift
999	unclassifiable			1		1		1			1			3	2	1	1	1	2		1	2			17	unclassifiable
164	injection molding machine			2		1		2		1		1		1	1		1		1	2	3				16	injection molding machine
149	other construction machines					2				1	1		1		2		2	1			1	2	1		14	other construction machines
111	engine			2					3						1	1	1			1	1	2			12	engine

161	centrifugal machine			4								1			1	1	2	1	1				1		12	centrifugal machine
239	other vehicles			1		1		1		1	1			1	1		1	1		1			1		11	other vehicles
342	industrial dryer							1		1	1	2			3	1				1					10	industrial dryer
319	other pressure vessels			1				1	1	1	1			1						1	2				9	other pressure vessels
139	other woodworking machines			1		1			1		2						2		1						8	other woodworking machines
351	transmission					1		2	2	1				1		1									8	transmission
714	abnormal environment							1	2			1			1		1				1		1		8	abnormal environment
146	vehicle for high lift work							2	1	1	1	1						1							7	vehicle for high lift work
711	natural ground, rock							1			1	1		1		1					2				7	natural ground, rock
321	chemical facilities					2		1							2								1		6	chemical facilities
134	hollow chisel mortiser, wood borer			1				1					1		1										4	hollow chisel mortiser, wood borer
712	standing tree								1		1										1	1			4	standing tree
133	wood planer machine							1					1					1							3	wood planer machine
167	industrial robot			1		1											1								3	industrial robot
311	boiler							1						1							1				3	boiler
132	band sawing machine										1			1											2	band sawing machine

143	foundation work machine													1						1					2	foundation work machine
312	pressure vessel														1	1									2	pressure vessel
144	hardening machine											1													1	hardening machine
166	printing machine			1																					1	printing machine
216	gondola														1										1	gondola
226	straddle carrier												1												1	straddle carrier
412	timbering									1															1	timbering
135	chamfering machine, router, woodworking milling machine																									chamfering machine, router, woodworking milling machine
165	food manufacturing machine																									food manufacturing machine
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
215	cargo lifting appliance																									cargo lifting appliance
	lumberyard																									lumberyard

217	equipment, logging cableway																									equipment, logging cableway
218	simple skyline yarding equipment																									simple skyline yarding equipment
227	rough terrain hauler																									rough terrain hauler
	total			1,212		980		1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	15,982	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 0110 steel making (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	371	383	358	338	303	335	326	315	327	324	204	254	246	242	236	257	195	191	200	213	207	155	176	6,156	caught in/between
04	struck by flying or falling object	226	249	198	172	176	205	204	201	168	176	108	144	143	131	102	118	98	102	105	108	90	76	97	3,397	struck by flying or falling object
01	fall from height	100	119	98	90	102	93	109	87	125	116	69	63	86	85	64	65	82	77	66	80	60	68	67	1,971	fall from height
02	falling to same level	80	74	94	78	66	71	80	77	83	68	44	77	65	63	68	44	57	56	55	56	65	70	64	1,555	falling to same level
90	others	2	3	6	7	2	5	3	5	1	4	4	1	7	3	5	3	2	4		8	4	7	62	148	others
06	crashed by	109	92	84	65	62	72	74	79	63	71	45	56	47	52	49	54	42	39	55	44	58	43	54	1,409	crashed by
11	contact to high/low-temperature	90	102	100	78	70	91	78	91	73	82	49	73	82	71	66	75	42	78	56	62	57	63	43	1,672	contact to high/low-temperature
19	reaction to motion/improper motion	58	58	64	53	47	50	52	44	56	60	28	44	38	31	34	40	34	30	46	51	54	43	40	1,055	reaction to motion/improper motion
08	cut	77	62	74	60	46	52	54	39	55	55	53	38	47	40	31	35	30	32	32	27	25	23	36	1,023	cut

05	collapse	53	60	59	45	48	50	49	40	46	45	26	34	41	35	19	27	26	24	23	37	29	16	29	861	collapse
03	crash	51	51	52	37	36	49	47	40	55	44	23	27	34	31	25	26	30	26	29	40	26	24	29	832	crash
12	contact to harmful substance	7	1	8	8	7	10	19	9	5	8	5	5	3	7	4	4	6	7	6	6	8	2	7	152	contact to harmful substance
17	traffic accident (public road)	3	4	4	8	2	7	7	5	7	4	4	7	6	6	6	4	8	14	1	4	3	4	5	123	traffic accident (public road)
16	fire	3		1	3	5	3	6	4	4	4	2	4	2	3	3	1	5	3	2	3	1	2	5	69	fire
13	electric shock	4	2	5	2	1	3	4	3	2	2	2	2	4	1	2	2		1		2	1	1	2	48	electric shock
14	explosion	11	6	1	2	3	4		8	8	9	4	5	1	5		11			2	3	5	6		94	explosion
09	injury to the sole of the foot	4	4	3	2	2	3	3	1	2	2	3	1	1	3	1	2	2	1	4	2				46	injury to the sole of the foot
15	burst	1	3		1		1		2		2	1	1	1	1					1	1		1		17	burst
99	unclassifiable	1	2	1				1	1	1				2			1	1	1		1	1	1		15	unclassifiable
18	traffic accident (others)		1	2		1	1	1	2				1		1				1	1					12	traffic accident (others)
10	drown					1							1	6											8	drown
	total	1,251	1,276	1,212	1,049	980	1,105	1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	20,663	total

Transition of fatal and non-fatal accidents in workers ages in code no. 0110 steel making (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
4	40-49	275	234	213	185	200	182	190	205	204	199	132	152	170	188	153	173	151	172	158	187	196	156	183	4,258	40-49
3	30-39	181	188	193	194	151	208	254	216	222	213	135	191	200	179	173	177	144	160	166	155	135	128	154	4,117	30-39
5	50-59	413	424	402	321	309	322	314	282	270	254	176	183	159	157	132	141	126	118	136	151	121	106	148	5,165	50-59
2	20-29	210	220	212	204	171	215	184	189	186	216	122	153	190	169	125	159	134	133	120	137	122	113	122	3,806	20-29

6	60 years old or more	143	172	162	123	119	147	139	140	165	166	89	140	117	97	113	99	92	92	86	97	104	90	97	2,789	60 years old or more
1	19 years old or less	29	38	30	22	30	31	36	21	34	28	20	19	26	21	19	20	13	12	18	21	16	12	12	528	19 years old or less
	total	1,251	1,276	1,212	1,049	980	1,105	1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	20,663	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0110 steel making (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	382	417	371	294	299	327	329	292	309	296	204	239	246	203	210	193	201	179	205	200	203	162	186	5,947	10-29
3	30-49	173	208	208	159	116	164	182	172	173	218	92	144	152	166	106	132	99	135	79	122	101	107	152	3,360	30-49
5	100-299	158	145	133	136	118	136	138	152	161	159	108	123	118	131	109	117	111	127	129	134	113	91	132	2,979	100-299
4	50-99	167	157	159	148	135	161	173	151	159	161	104	153	141	131	123	154	106	114	112	117	108	114	108	3,156	50-99
1	9 workers or less	276	266	265	239	234	233	197	192	177	153	95	99	105	102	105	92	85	79	76	89	90	59	72	3,380	9 workers or less
6	300 workers or more	95	83	76	73	78	84	98	94	102	89	71	80	100	78	62	81	58	53	83	86	79	72	66	1,841	300 workers or more
	total	1,251	1,276	1,212	1,049	980	1,105	1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	20,663	total

Transition of fatal and non-fatal accidents in months in code no. 0110 steel making (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
8	August	102	116	94	101	86	91	105	84	85	84	52	65	73	58	69	67	47	41	63	67	56	49	102	1,757	August
9	September	104	104	101	91	98	95	110	95	89	88	61	77	101	70	57	78	68	58	68	60	56	52	65	1,846	September
4	April	104	80	119	84	95	98	85	84	78	99	50	57	67	62	69	48	58	65	57	66	73	70	64	1,732	April
6	June	103	110	120	79	79	91	92	88	90	91	52	91	75	87	65	54	65	37	54	67	63	46	59	1,758	June
5	May	81	116	96	78	67	102	85	91	96	94	52	55	74	72	62	67	61	56	63	71	63	36	58	1,696	May
11	November	113	102	77	95	82	82	94	85	85	82	39	71	67	73	49	57	50	69	48	49	49	53	58	1,629	November

7	July	138	110	97	94	82	90	103	80	89	107	63	83	65	55	70	68	53	59	60	66	73	53	57	1,815	July
1	January	90	100	91	78	79	79	88	77	102	96	65	69	65	60	55	63	60	67	40	61	60	59	57	1,661	January
10	October	116	128	113	97	83	107	86	93	103	75	66	75	64	62	56	78	46	65	56	69	41	44	56	1,779	October
12	December	99	90	71	92	77	82	65	84	74	67	61	66	56	63	67	57	43	46	60	61	48	38	49	1,516	December
2	February	106	121	106	76	64	81	113	97	92	90	55	55	73	71	50	63	46	58	55	56	53	48	47	1,676	February
3	March	95	99	127	84	88	107	91	95	98	103	58	74	82	78	46	69	63	66	60	55	59	57	44	1,798	March
	total	1,251	1,276	1,212	1,049	980	1,105	1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	20,663	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0110 steel making (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	171	134	157		125		132	118	148	135	84	119	111	108	92	93	67	85	82	91	89	69	96	2,306	Aichi
27	Osaka	113	114	125		115		86	86	99	90	49	61	60	79	69	70	59	71	54	68	60	63	80	1,671	Osaka
28	Hyogo	67	70	44		63		73	57	59	62	44	49	44	43	48	56	29	27	42	51	34	41	48	1,051	Hyogo
12	Chiba	69	66	86		26		43	42	42	44	32	23	27	32	22	28	26	27	24	27	20	24	40	770	Chiba
11	Saitama	87	136	88		62		68	52	60	52	37	42	47	39	37	42	35	30	35	39	41	38	33	1,100	Saitama
22	Shizuoka	49	51	34		28		28	32	33	32	18	23	44	29	22	27	25	21	22	30	21	24	31	624	Shizuoka
34	Hiroshima	48	53	47		48		60	46	40	47	18	35	33	34	28	33	21	35	28	47	37	25	29	792	Hiroshima
15	Niigata	31	41	22		23		43	46	43	55	26	42	48	30	24	25	36	28	37	35	29	20	26	710	Niigata
33	Okayama	22	27	37		26		49	39	38	47	32	34	45	40	21	31	26	30	34	32	31	28	23	692	Okayama
40	Fukuoka	56	57	48		37		43	31	36	36	31	30	34	30	25	19	23	36	21	17	30	20	23	683	Fukuoka
14	Kanagawa	41	40	33		30		32	44	32	28	15	23	20	21	14	20	17	15	35	24	21	13	21	539	Kanagawa
24	Mie	37	41	43		39		27	27	29	24	18	23	22	28	22	20	20	15	18	19	16	14	21	523	Mie
8	Ibaraki	25	18	32		18		18	24	20	28	14	33	21	21	15	21	26	13	31	26	12	11	18	445	Ibaraki
1	Hokkaido	19	17	33		22		20	25	23	18	15	26	26	23	13	21	24	22	24	27	18	18	17	451	Hokkaido

7	Fukushima	18	16	15		17		20	23	13	12	5	10	8	11	6	9	14	13	9	9	9	11	13	261	Fukushima
17	Ishikawa	13	14	12		7		13	16	14	14	8	11	24	15	11	15	12	10	6	17	10	6	13	261	Ishikawa
3	Iwate	18	14	16		11		17	16	11	20	11	6	6	8	6	9	5	7	5	9	2	7	13	217	Iwate
10	Gunma	32	20	18		14		23	25	16	23	18	16	14	18	22	16	13	15	11	18	20	6	12	370	Gunma
32	Shimane	18	19	24		14		11	33	17	18	9	18	18	14	11	15	4	12	16	14	8	14	11	318	Shimane
38	Ehime	10	15	6		10		11	5	13	16	3	6	7	8	6	14	11	15	6	2	2	10	11	187	Ehime
21	Gifu	14	24	16		22		30	24	32	21	17	16	20	15	19	20	12	17	15	14	17	12	10	387	Gifu
4	Miyagi	6	5	12		11		12	7	9	9	7	5	11	5	5	4	4	3	9	7	8	8	10	157	Miyagi
16	Toyama	29	19	27		12		11	29	16	27	10	20	10	5	17	11	11	8	5	11	11	13	9	311	Toyama
30	Wakayama	13	20	19		16		10	15	16	16	12	9	12	6	8	8	7	2	5	10	8	7	9	228	Wakayama
47	Okinawa	3	4	2				3	4	4	5	4	3	5	2	2	11	4	1	1	1	2	4	9	74	Okinawa
13	Tokyo	35	38	37		25		24	15	27	18	18	14	17	12	13	9	11	13	9	9	11	9	8	372	Tokyo
29	Nara	12	21	20		6		15	15	5	9	4	13	12	11	13	10	9	11	8	7	13	8	8	230	Nara
25	Shiga	7	10	7		23		15	17	19	9	7	7	11	4	11	7	9	13	10	4	8	3	8	209	Shiga
9	Tochigi	22	22	14		13		15	10	14	17	11	11	9	12	16	11	4	5	10	13	13	7	7	256	Tochigi
5	Akita	4	8	7		7		10	11	8	8	6	9	5	5	5		6	5	5	7	2	6	7	131	Akita
6	Yamagata	22	25	20		14		23	20	16	15	13	13	18	14	15	10	8	15	5	9	12	11	6	304	Yamagata
35	Yamaguchi	23	16	11		19		22	22	15	18	6	11	4	16	9	4	12	10	7	7	11	12	6	261	Yamaguchi
39	Kochi	19	16	15		12		18	10	15	14	10	18	7	10	10	12	5	8	8	9	10	3	5	234	Kochi
2	Aomori	2	3	6		1		5	3	11	4	4	4	2	8	2	6	5	4	6	4	4	2	5	91	Aomori
26	Kyoto	17	9	7		11		14	9	11	9	4	10	12	5	5	7	9	8	6	4	6	6	4	173	Kyoto
20	Nagano	14	13	16		3		9	13	10	14	4	10	4	8	8	6	6	6	4	5	7	3	4	167	Nagano
37	Kagawa	7	9	7		5		5	4	7	11	9	12	8	6	2	8	1	1	5		6	4	4	121	Kagawa
18	Fukui	6	5	8		7		3	5	5	4	8	3	4	6	4	4	5	4	7	5	8	2	4	107	Fukui

36	Tokushima	2	3	5				3	4	7	2	1	3	3	3		5	1	1		2	1		4	50	Tokushima
43	Kumamoto	6	8	14		8		13	8	12	8	7	8	5	8	7	5	12	5	5	3	2	4	3	151	Kumamoto
44	Oita	6	7	3		12		10	2	8	12	9	3	11	7	7	7	8	5	5	4	4	6	2	138	Oita
41	Saga	5	11	4		5		8	4	9	5	3	1	1	3	5	3	3	2	4	2	4	7	2	91	Saga
42	Nagasaki	7	6	7		5		10	4	4	5	6	1	3	6	8	7	5	5	3	1	5		1	99	Nagasaki
45	Miyazaki	7	3	4		6		2	2	7	3	3			1	1		4		1	1	6	3	1	55	Miyazaki
31	Tottori	5	2	2				4	2	4	1	2	2	2	1	3	2	3	4	1	2	1	1	1	45	Tottori
19	Yamanashi	10	3	1		2		3	4	3	9	1	2	7		6	8	2	4		3	4	2		74	Yamanashi
46	Kagoshima	4	3	1				3	3	1	2	1			1			1			2				22	Kagoshima
	total	1,251	1,276	1,212		980		1,117	1,053	1,081	1,076	674	838	862	811	715	769	660	687	684	748	694	605	716	18,509	total

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