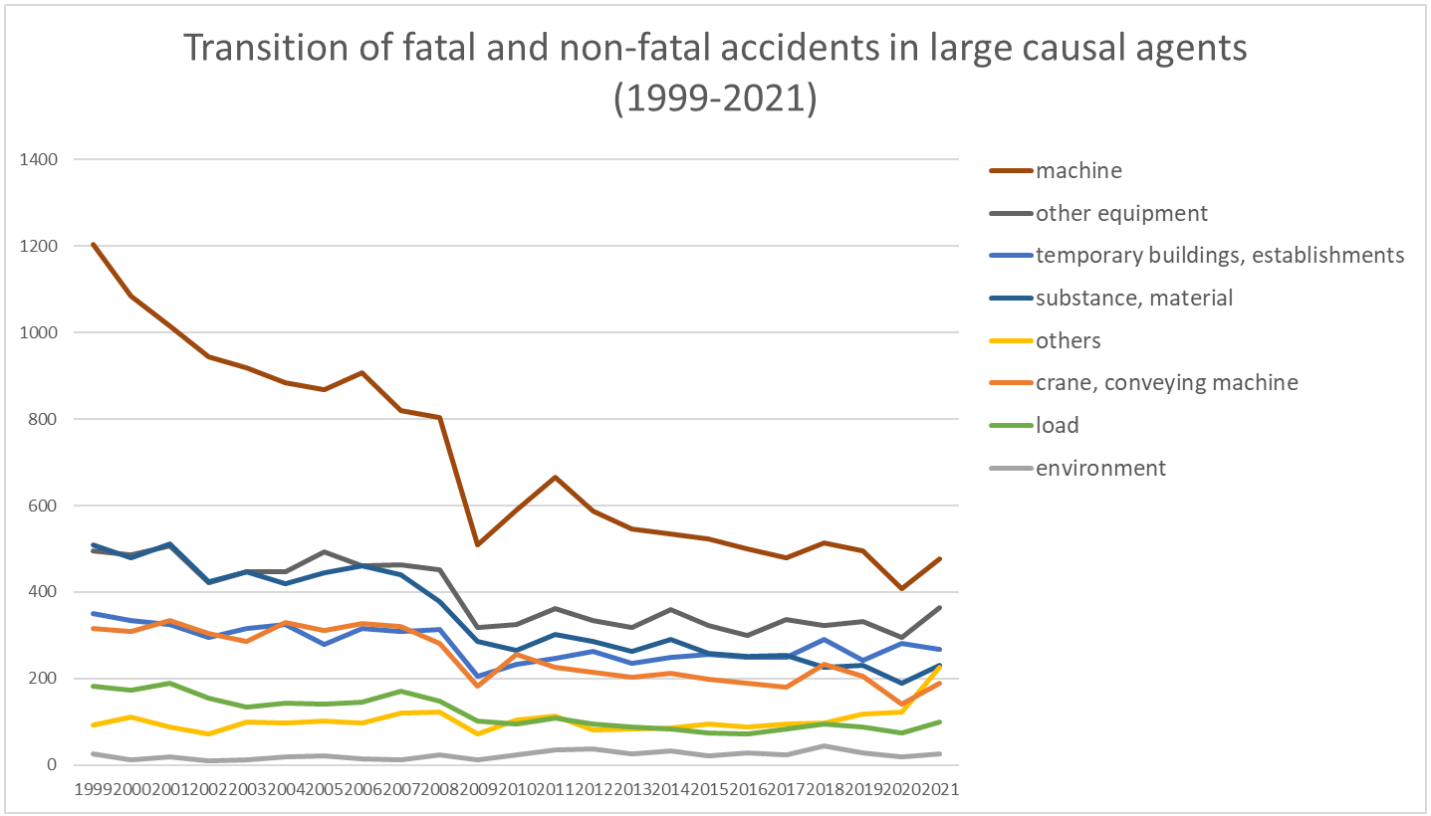
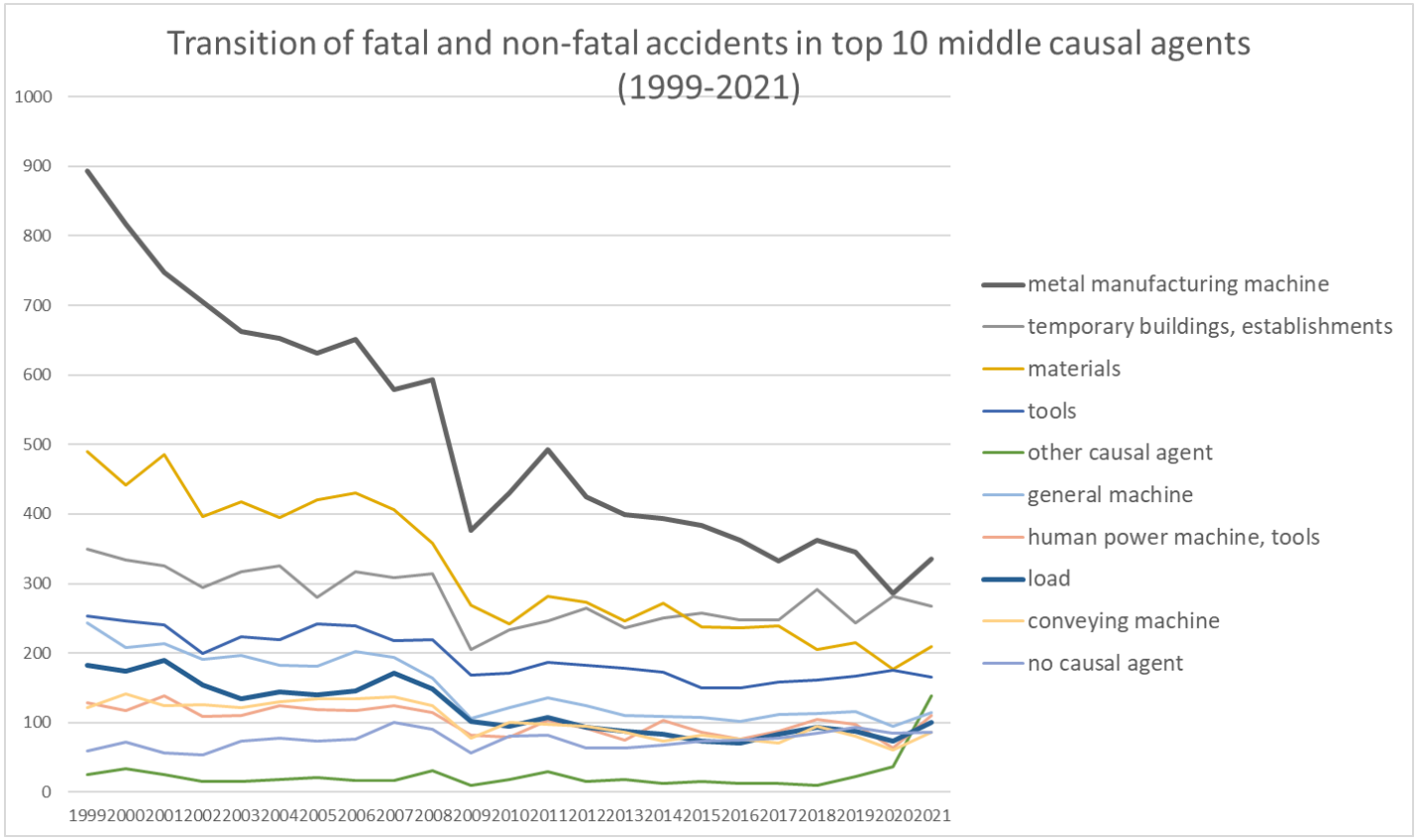
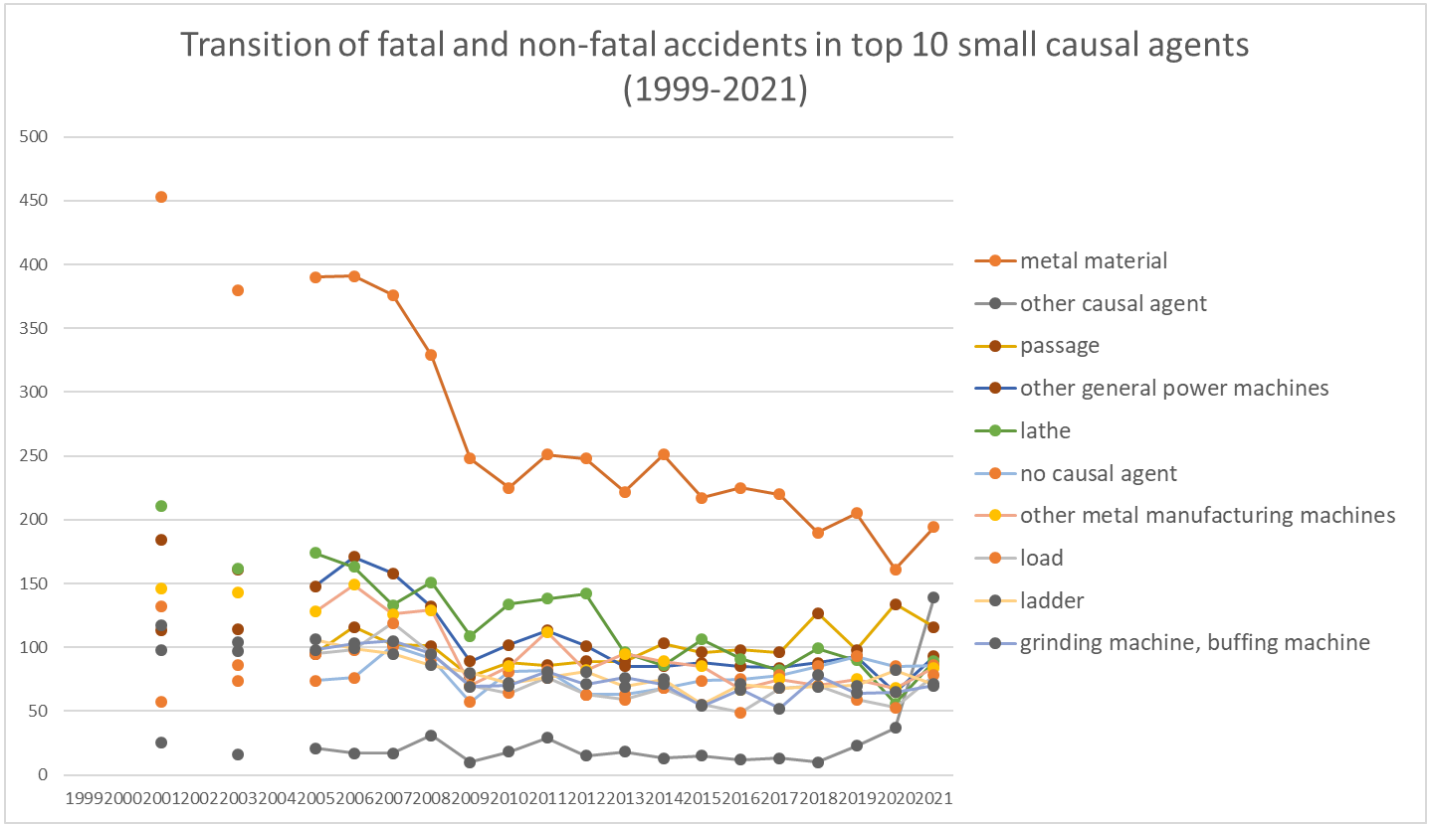
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0113 machine products (1999-2021)



Transition of fatal and non-fatal accidents in large causal agents in code no. 0113 machine products (1999-2021)



Transition of fatal and non-fatal accidents in middle causal agents in code no. 0113 machine products (1999-2021)



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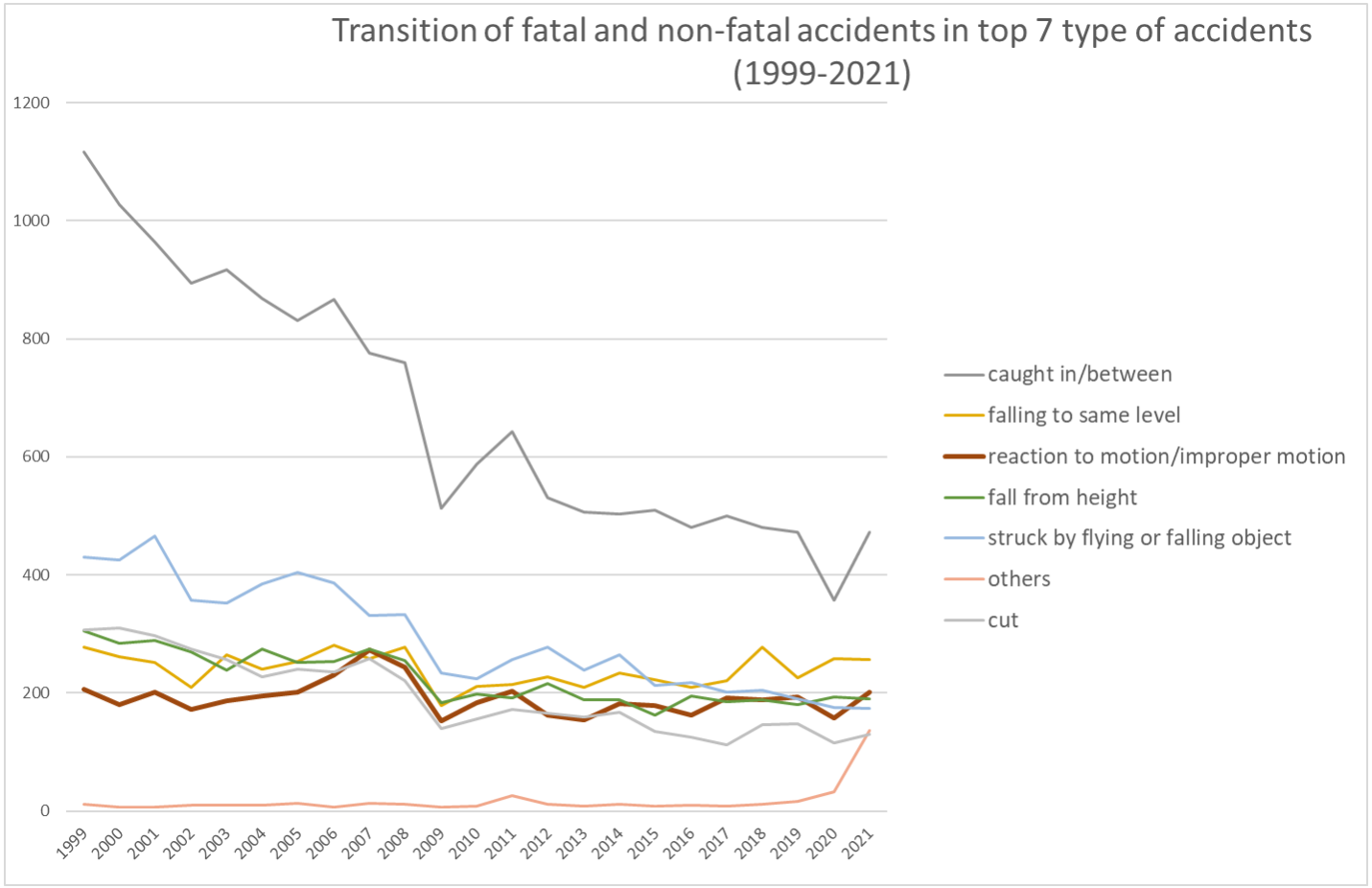
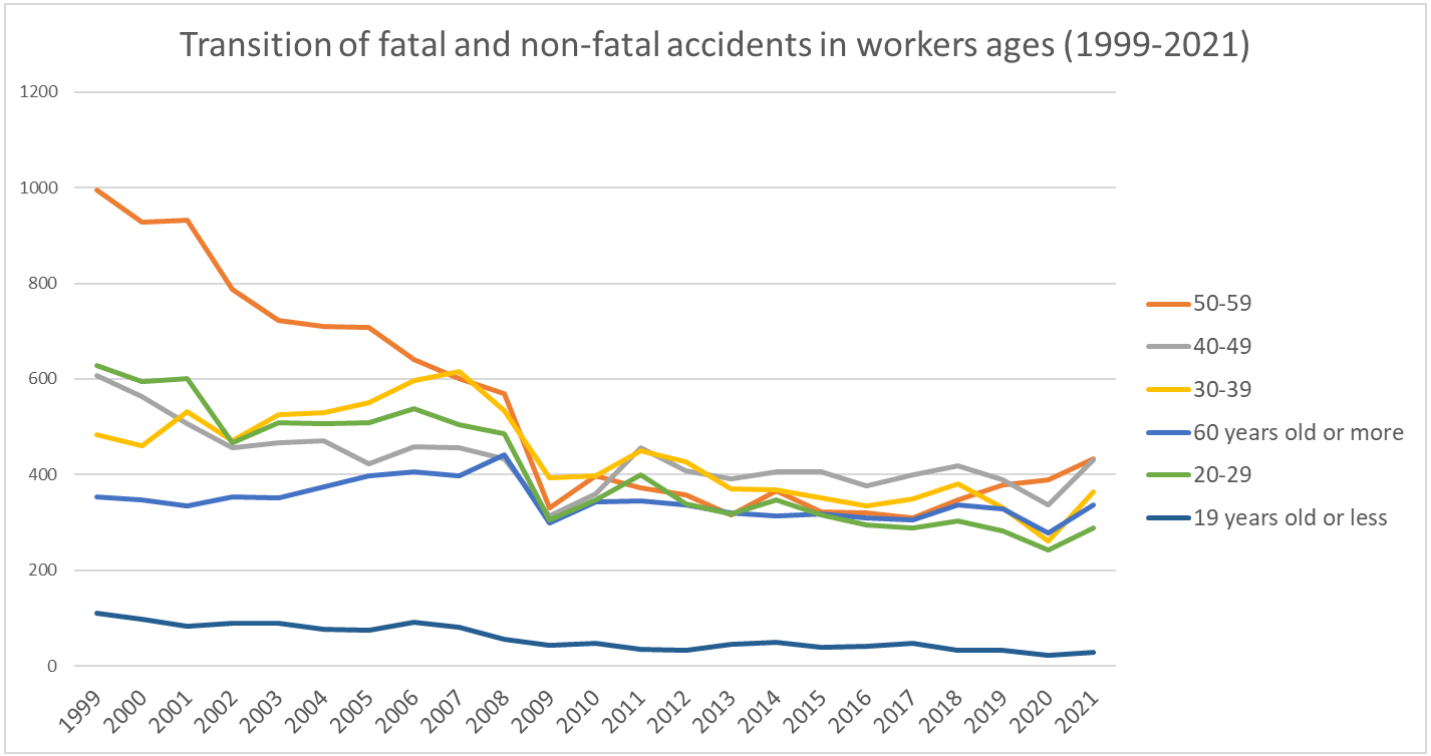
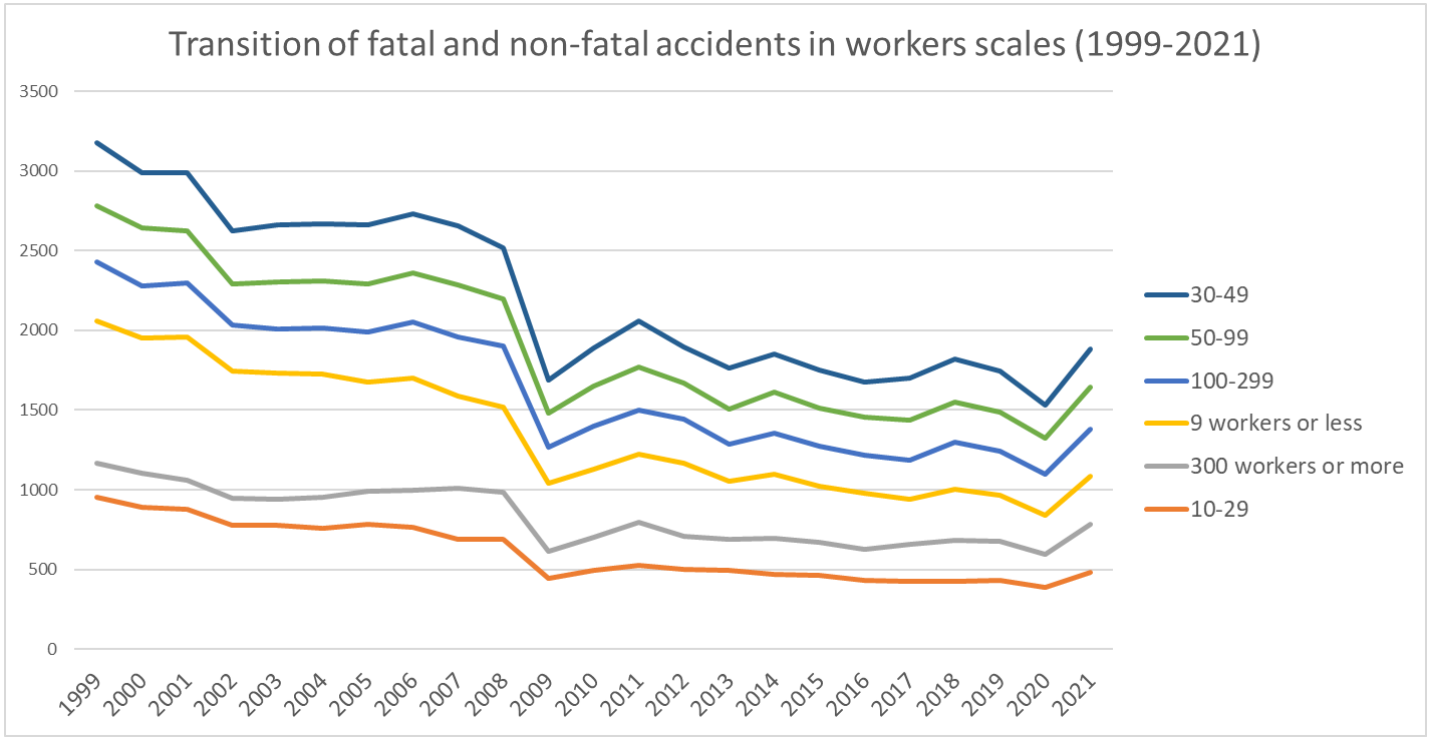


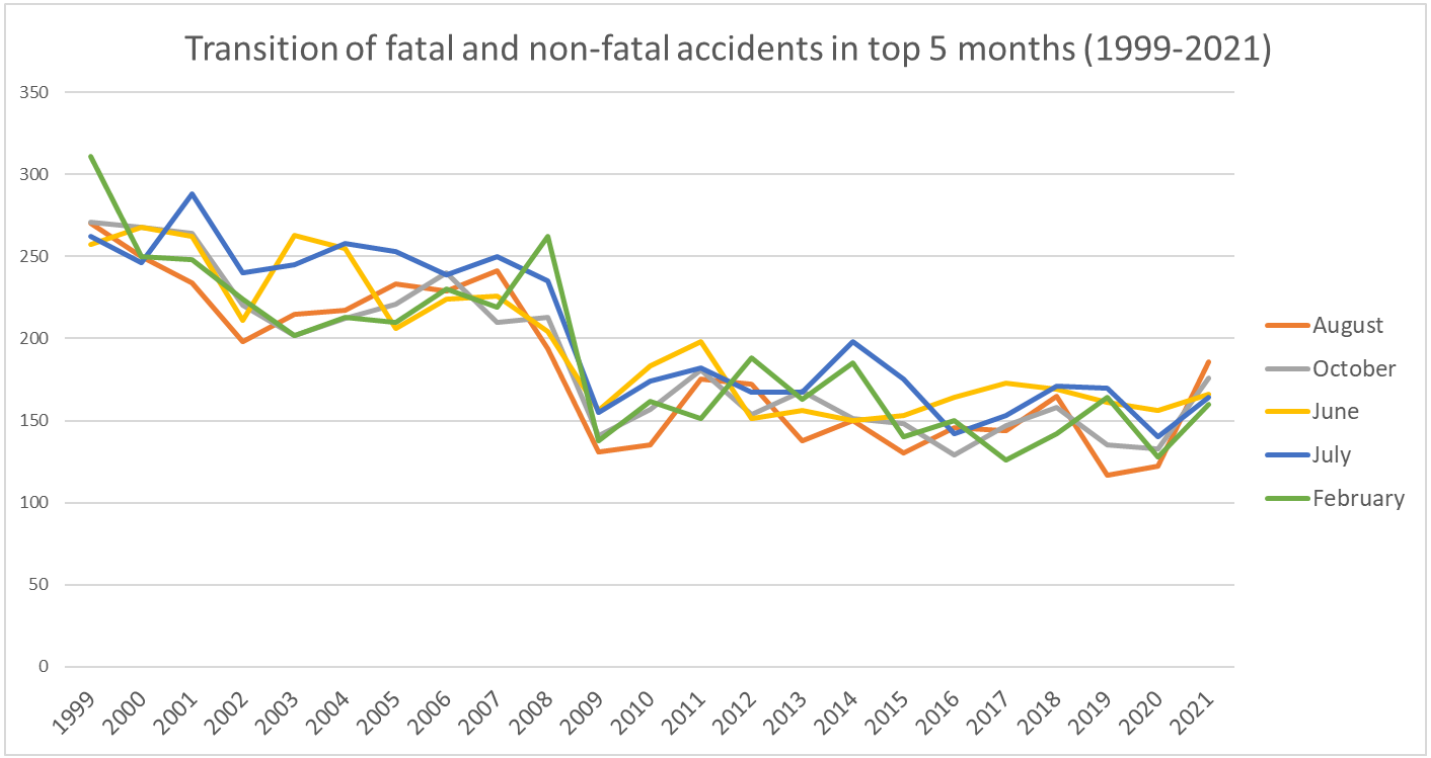
Transition of fatal and non-fatal accidents in type of accidents in code no. 0113 machine products (1999-2021)



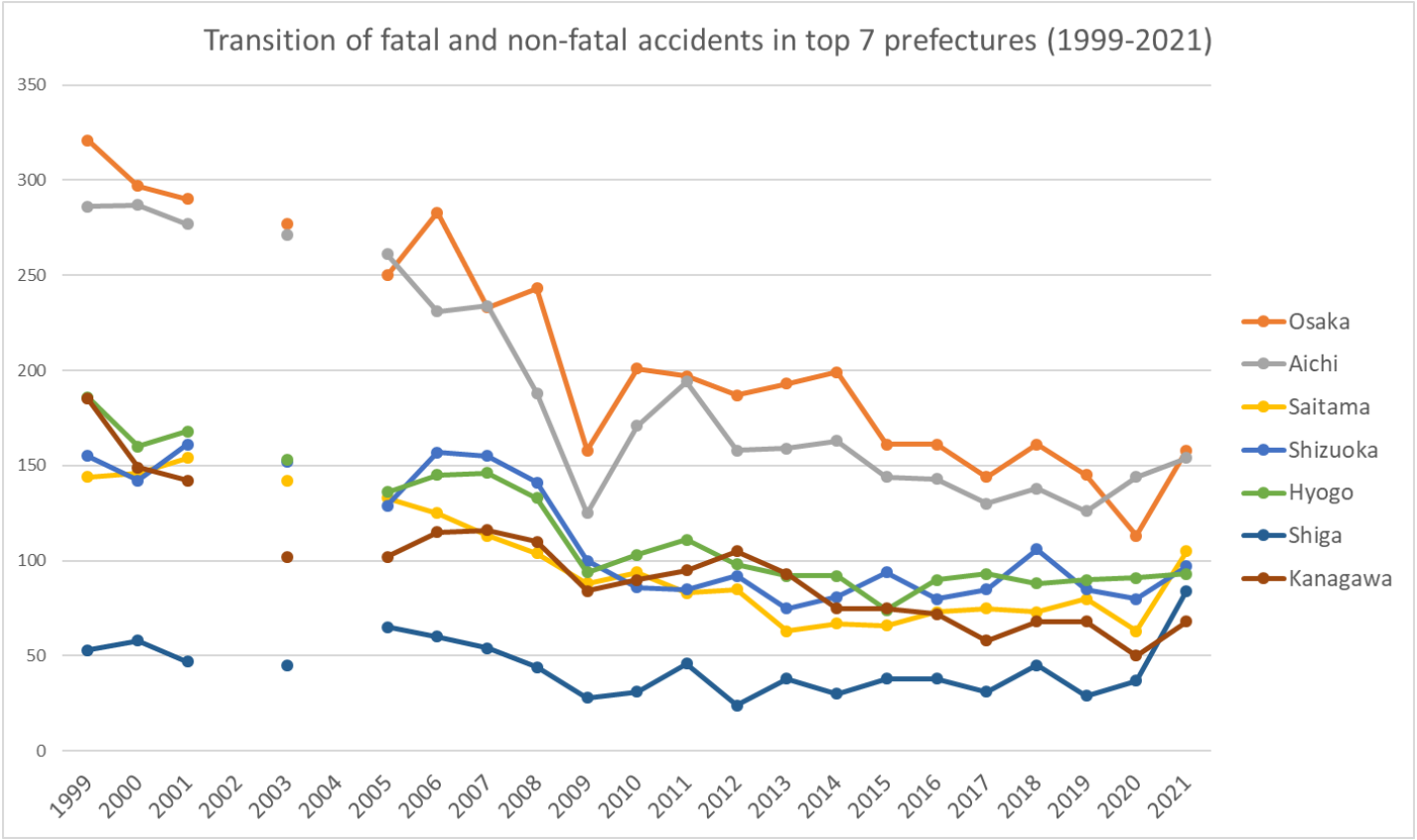
Transition of fatal and non-fatal accidents in workers ages in code no. 0113 machine products (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 0113 machine products (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0113 machine products (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 0113 machine products (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0113 machine products (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
1	machine	1,204	1,085	1,015	945	918	885	868	907	821	803	510	590	665	587	545	535	523	499	480	513	495	407	478	16,278	machine
3	other equipment	496	487	507	421	446	446	492	462	464	451	318	326	361	334	318	360	323	299	337	322	333	296	365	8,964	other equipment
4	temporary buildings, establishments	350	334	326	294	317	325	280	317	309	314	205	233	246	264	236	250	257	248	248	291	243	282	267	6,436	temporary buildings, establishments
																										substance,

5	substance, material	509	479	512	423	447	419	444	461	439	378	286	265	303	286	263	290	258	251	254	225	231	190	231	7,844	material
9	others	92	112	88	73	100	98	102	97	120	122	73	105	113	80	84	86	96	89	95	98	118	123	225	2,389	others
2	crane, conveying machine	317	309	334	305	285	330	312	328	321	281	182	255	226	215	204	213	199	190	181	233	206	142	189	5,757	crane, conveying machine
6	load	183	174	189	154	135	144	140	146	171	148	102	95	108	94	88	84	74	71	83	94	87	74	100	2,738	load
7	environment	26	11	18	10	13	20	22	14	12	23	11	23	36	38	25	32	22	29	23	44	29	18	26	525	environment
	total	3,177	2,991	2,989	2,625	2,661	2,667	2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	50,931	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0113 machine products (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
15	metal manufacturing machine	894	817	748	705	663	653	631	651	579	593	376	431	492	424	399	394	384	363	333	362	346	286	335	11,859	metal manufacturing machine
41	temporary buildings, establishments	350	334	326	294	317	325	280	317	309	314	205	233	246	264	236	250	257	248	248	291	243	282	267	6,436	temporary buildings, establishments
52	materials	490	442	485	397	418	395	420	430	406	358	269	242	282	273	246	272	238	236	239	205	215	177	209	7,344	materials
37	tools	253	246	241	199	223	220	242	239	218	220	168	171	187	182	178	173	150	150	158	161	167	176	166	4,488	tools
91	other causal agent	26	34	25	16	16	18	21	17	17	31	10	18	29	15	18	13	15	12	13	10	23	37	139	573	other causal agent
16	general machine	244	208	213	191	196	182	181	202	194	164	106	122	136	125	110	109	108	102	112	113	116	95	115	3,444	general machine
36	human power machine, tools	129	117	138	109	110	125	119	118	124	114	82	79	103	92	75	103	86	77	88	104	98	64	111	2,365	human power machine, tools

61	load	183	174	189	154	135	144	140	146	171	148	102	95	108	94	88	84	74	71	83	94	87	74	100	2,738	load
22	conveying machine	121	141	124	126	121	130	135	135	137	124	78	101	98	95	86	73	82	76	70	95	80	61	86	2,375	conveying machine
92	no causal agent	60	72	57	53	74	78	74	76	101	91	57	81	82	63	63	68	74	75	78	85	93	85	86	1,726	no causal agent
21	crane	143	133	142	144	130	150	137	146	139	128	81	108	82	97	93	107	85	90	78	98	102	69	77	2,559	crane
39	other equipments, facilities	65	73	73	70	60	60	85	70	75	68	35	44	51	34	46	55	51	48	64	32	42	36	55	1,292	other equipments, facilities
23	vehicle	53	35	68	35	34	50	40	47	45	29	23	46	46	23	25	33	32	24	33	40	24	12	26	823	vehicle
71	natural environment	26	11	18	10	13	20	22	14	12	23	11	23	36	38	25	32	22	29	23	44	29	18	26	525	natural environment
51	hazards, harmful substances	19	37	27	26	29	24	24	31	33	20	17	23	21	13	17	18	20	15	15	20	16	13	22	500	hazards, harmful substances
33	welding equipment	27	24	26	19	22	21	26	22	25	26	21	11	12	13	13	18	14	18	15	8	13	11	15	420	welding equipment
13	woodworking machine	29	17	17	20	19	14	21	16	21	15	10	17	12	7	7	13	10	9	9	12	11	10	14	330	woodworking machine
35	electric equipment	8	10	11	7	10	6	4	5	10	13	5	12	1	7	2	2	11	2	5	7	6	3	9	156	electric equipment
12	power transmission mechanism	23	30	22	19	22	24	23	23	18	19	14	8	16	17	15	11	11	13	19	16	13	11	8	395	power transmission mechanism
14	construction machine	12	9	12	6	13	11	10	12	9	9	3	10	6	11	12	8	7	10	6	8	7	4	5	200	construction machine
34	kiln, caldron	5	12	8	7	15	9	8	3	7	6	3	6	4	3	3	8	8	2	4	6	1	4	5	137	kiln, caldron

31	pressure vessel	8	5	8	8	5	5	7	5	3	3	4	2	1	3	1		1	2	3	3	6	2	4	89	pressure vessel
11	engine	2	4	3	4	5	1	2	3		3	1	2	3	3	2		3	2	1	2	2	1	1	50	engine
99	unclassifiable	6	6	6	4	10	2	7	4	2		6	6	2	2	3	5	7	2	4	3	2	1		90	unclassifiable
32	chemical facilities	1		2	2	1		1		2	1		1	2			1	2			1				17	chemical facilities
17	mobile silviculture machine																									mobile silviculture machine
	total	3,177	2,991	2,989	2,625	2,661	2,667	2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	50,931	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 0113 machine products (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			453		380		390	391	376	329	248	225	251	248	222	251	217	225	220	190	205	161	194	5,176	metal material
911	other causal agent			25		16		21	17	17	31	10	18	29	15	18	13	15	12	13	10	23	37	139	479	other causal agent
417	passage			113		114		95	116	102	101	77	88	86	89	89	103	96	98	96	127	98	134	116	1,938	passage
169	other general power machines			184		161		148	171	158	132	89	102	113	101	85	85	88	85	84	88	93	65	93	2,125	other general power machines
151	lathe			211		162		174	163	133	151	109	134	138	142	96	86	106	91	82	99	90	56	89	2,312	lathe
921	no causal agent			57		74		74	76	101	91	57	81	82	63	63	68	74	75	78	85	93	85	86	1,463	no causal agent
159	other metal manufacturing machines			146		143		128	149	126	129	70	85	112	82	95	89	85	67	75	70	75	68	84	1,878	other metal manufacturing machines
611	load			132		86		95	98	119	95	70	64	76	63	59	68	55	49	68	70	59	53	78	1,457	load
371	ladder			98		104		106	99	95	86	80	72	76	81	69	75	55	71	68	69	70	82	71	1,527	ladder
153	grinding machine, buffing machine			117		97		98	103	105	95	69	70	81	71	76	71	54	67	52	78	64	65	70	1,503	grinding machine, buffing machine

379	other tools			66		57		72	70	72	79	49	53	66	59	53	58	54	36	48	61	59	61	65	1,138	other tools
211	crane			118		109		116	122	117	114	69	89	69	86	76	91	75	77	69	79	88	62	64	1,690	crane
413	stairs, landing stage			61		61		44	63	52	65	37	55	47	53	44	46	54	48	49	51	45	56	62	993	stairs, landing stage
152	drill press, milling machine			168		156		148	138	133	142	83	87	93	67	79	82	77	75	60	64	70	49	55	1,826	drill press, milling machine
391	other equipment, facilities			73		60		85	70	75	68	35	44	51	34	46	55	51	48	64	32	42	36	55	1,024	other equipment, facilities
364	hand tool			94		55		63	66	73	63	46	41	53	50	38	47	36	37	49	53	53	31	53	1,001	hand tool
362	human power hauling equipment			37		43		49	41	44	44	27	31	43	36	27	46	46	36	34	42	36	28	43	733	human power hauling equipment
416	working platform, boot board			53		58		57	54	51	56	30	40	31	44	35	35	39	37	42	42	30	28	35	797	working platform, boot board
154	power press			85		85		72	90	71	58	37	39	57	54	46	57	52	55	56	45	44	43	34	1,080	power press
222	forklift			37		48		53	63	51	47	30	29	36	32	27	20	33	28	29	30	32	24	33	682	forklift
372	slinging tool			77		62		64	70	51	55	39	46	45	42	56	40	41	43	42	31	38	33	30	905	slinging tool
221	truck			49		32		46	37	48	43	23	38	37	32	41	26	29	29	23	39	32	25	29	658	truck
231	cars, bus, motorcycle			64		31		34	47	41	28	22	45	46	20	23	29	31	22	32	39	23	11	24	612	cars, bus, motorcycle
418	building, establishment			36		43		32	32	52	41	22	29	40	33	33	29	25	26	29	33	34	23	23	615	building, establishment
612	machine/equipment as load			57		49		45	48	52	53	32	31	32	31	29	16	19	22	15	24	28	21	22	626	machine/equipment as load
419	other temporary buildings, establishments			29		28		30	34	28	30	20	12	26	28	24	18	29	21	17	21	25	28	18	466	other temporary buildings, establishments
224	conveyor			31		29		26	24	29	26	24	25	14	20	13	19	12	13	11	16	10	11	18	371	conveyor

719	other environments			9		12		14	11	4	11	9	8	16	25	12	23	13	17	11	19	12	8	14	248	other environments
529	other materials			20		21		19	19	17	16	15	12	24	13	14	17	10	6	9	11	5	7	13	268	other materials
519	other hazards, harmful substances			7		5		4	12	8	8	1	5	4	5	8	8	7	4	3	7	5	5	12	118	other hazards, harmful substances
361	human power cranes			4		5		3	5	5	3	7	2	5	4	6	4		1	2	1	4	3	11	75	human power cranes
715	high/cold temperature environment			7				3	2	3	7	1	12	12	4	10	5	6	10	8	21	13	7	9	140	high/cold temperature environment
121	power transmission mechanism			22		22		23	23	18	19	14	8	16	17	15	11	11	13	19	16	13	11	8	299	power transmission mechanism
339	other welding equipment			15		8		11	7	8	9	4	3	5	8	4	6	3	8	5	2	4	3	8	121	other welding equipment
212	mobile crane			9		11		6	8	8	2	5	3	8	3	5	9	6	6	4	7	4	1	8	113	mobile crane
514	harmful substance			10		8		14	11	14	4	12	12	8	3	5	7	7	7	5	6	5	5	7	150	harmful substance
332	arc welding equipment			6		10		11	10	13	14	10	4	7	3	4	9	8	6	3	5	7	7	7	144	arc welding equipment
165	food manufacturing machine			3		5		4	2	4	3	3	2	2	3		6	4		10	4	2	4	7	68	food manufacturing machine
163	roll machine (except printingroll machine)			12		14		13	14	9	7	5	6	8	14	6	6	10	8	8	9	6	8	6	169	roll machine (except printingroll machine)
229	other powered conveying machines			5		11		9	8	8	4		9	8	10	4	7	8	6	7	8	6	1	6	125	other powered conveying machines
414	opening			10		2		6	7	9	1	8		5	5	6	6	6	4	5	7	4	2	6	99	opening
162	mixer, grinder			5		4		2	1	4	4	6	4	4	2	8	5	1	2	1	2	3	7	5	70	mixer, grinder
	roof, beam, haze,																									roof, beam, haze,

415	crossbeam, principal rafter			9		3		5	4	5	6	1	3	5	5	2	5	2	5	1	7	4	2	4	78	crossbeam, principal rafter
363	human power machine			3		7		4	6	2	4	2	5	2	2	4	6	4	3	3	8	5	2	4	76	human power machine
341	kiln, caldron			5		11		4	1	6	3	1	6	2	2	1	7	6	1	2	4		4	4	70	kiln, caldron
359	other electrical equipment			7		4		2	2	1	4		3	1	2	1	2	3		1	4	2		4	43	other electrical equipment
156	shearing machine			21		20		11	8	11	18	8	14	11	7	7	9	9	8	8	6	2	5	3	186	shearing machine
411	scaffolding			15		8		11	7	10	14	10	6	6	7	3	8	6	9	9	3	3	9	3	147	scaffolding
131	circular sawing machine			12		12		10	8	8	8	5	9	6	4	2	7	7	5	7	5	4	6	3	128	circular sawing machine
139	other woodworking machines			4		3		4		7	3	1	1	3	1	3	4	3	2	2	3	4	1	3	52	other woodworking machines
351	transmission			2		1			1	7	2	1	3		5			7	2	3	1	2	1	3	41	transmission
136	chain saw										1											1		3	5	chain saw
522	lumber, bamboo			9		15		9	15	11	11	4	5	3	11	10	3	10	4	7	3	5	8	2	145	lumber, bamboo
219	other powered crane			6		2		10	10	4	6	5	6	4	5	6	5	1	7	2	8	3	2	2	94	other powered crane
512	inflammable substance			10		9		3	5	8	7	4	6	8	4	2	2	4	3	6	3	6	2	2	94	inflammable substance
214	elevator, lift			8		7		5	6	10	5	2	10	1	3	4	2	3		3	4	7	3	2	85	elevator, lift
167	industrial robot					1		6	3	10	5		3	3	2	4	3		2	4	2	4	6	2	60	industrial robot
352	electric power facilities			2		5		2	2	2	7	4	6			1		1		1	2	2	2	2	41	electric power facilities
149	other construction machines			2		4		3	3	1	4				1		3	4	4		4		1	2	36	other construction machines

239	other vehicles			3		3		6		4	1	1			3	1	4	1	2		1	1	1	2	34	other vehicles
312	pressure vessel			3		2		2	2	1	2	2	1						1	2	1	2	1	2	24	pressure vessel
161	centrifugal machine			2				2	1	1	2		1	1	1	2		1	1	3		1		2	21	centrifugal machine
712	standing tree			1						1	2			2	5		2	1		1	2	1	1	2	21	standing tree
135	chamfering machine, router, woodworking milling machine							1		1			1											2	5	chamfering machine, router, woodworking milling machine
142	excavating machine			4		2		4	6	5	2	3	6	3	4	4	3	2	3	4	3	2	2	1	63	excavating machine
111	engine			3		5		2	3		3	1	2	3	3	2		3	2	1	2	2	1	1	39	engine
319	other pressure vessels			5		1		2	3	1	1	1	1	1	1	1		1	1	1	1	4	1	1	28	other pressure vessels
141	leveling, transporting or loading machine			2		3		1	1				1	2	2	4	1			2	1	3		1	24	leveling, transporting or loading machine
132	band sawing machine			1		1		1	1	3	1	3	3	2		2			1		2		1	1	23	band sawing machine
134	hollow chisel mortiser, wood borer					3		1	5	1		1	1	1	1		2		1		2	1	2	1	23	hollow chisel mortiser, wood borer
342	industrial dryer			2				4	1		2	1		2		1	1	2	1	2	1	1		1	22	industrial dryer
713	water					1		2		2	1	1	1	6					1	1		1	1	1	19	water
133	wood planer machine							4	2	1	2		2		1							1		1	14	wood planer machine
311	boiler					2		3		1		1			2						1			1	11	boiler
511	explosive substance					2		1								1		1						1	6	explosive substance

144	hardening machine					1					1		1											1	1	5	hardening machine
215	cargo lifting appliance			1																				1	1	3	cargo lifting appliance
999	unclassifiable			6		10		7	4	2		6	6	2	2	3	5	7	2	4	3	2	1			72	unclassifiable
331	gas welding equipment			5		4		4	5	4	3	7	4		2	5	3	3	4	7	1	2	1			64	gas welding equipment
164	injection molding machine			4		5		6	5	4	6	2	3	3		4	2	2	1	2	7	3	4			63	injection molding machine
166	printing machine			3		6			5	4	5	1	1	2	2	1	2	2	3		1	4	1			43	printing machine
523	stone, sand, substance			3		2		2	5	2	2	2		4	1		1	1	1	3	1		1			31	stone, sand, substance
711	natural ground, rock			1				3		2	2		2		4	3	2	2		2	1	2	1			27	natural ground, rock
513	inflammable gas					5		2	3	3	1			1	1	1	1	1	1	1	4		1			26	inflammable gas
146	vehicle for high lift work			1		3		2	1	2	1		1	1	2	2	1	1				1				19	vehicle for high lift work
223	railway equipment					1		1	2	1	4	1		3	1	1					1					16	railway equipment
321	chemical facilities			2		1		1		2	1		1	2			1	2			1					14	chemical facilities
349	other kiln, caldron			1		4			1	1	1	1			1	1					1					12	other kiln, caldron
143	foundation work machine			1							1		1		2	2			1							8	foundation work machine
145	demolition machine			2					1	1									2			1				7	demolition machine
155	forging pressure hammer												2		1			1				1				5	forging pressure hammer
216	gondola					1					1					2										4	gondola
225	loader			2													1				1					4	loader

232	railway vehicle			1								1			1				1					4	railway vehicle
714	abnormal environment								1										1		1				3	abnormal environment
227	rough terrain hauler								1																1	rough terrain hauler
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
217	lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway
218	simple skyline yarding equipment																									simple skyline yarding equipment
226	straddle carrier																									straddle carrier
412	timbering																									timbering
515	radiation																									radiation
	total			2,989		2,661		2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	39,471	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 0113 machine products (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	1,116	1,028	964	894	917	868	831	867	775	759	513	588	642	531	506	503	510	481	500	481	473	357	472	15,576	caught in/between

02	falling to same level	278	261	252	210	265	241	253	281	258	277	178	211	214	228	210	234	222	209	221	277	225	258	257	5,520	falling to same level
19	reaction to motion/improper motion	207	181	202	172	187	195	202	231	273	243	153	184	203	162	154	182	179	163	191	189	194	158	202	4,407	reaction to motion/improper motion
01	fall from height	305	285	289	269	239	274	251	254	275	255	184	198	191	216	189	189	163	195	185	189	181	193	190	5,159	fall from height
04	struck by flying or falling object	431	426	466	358	352	384	404	386	332	333	234	224	257	278	238	265	213	217	202	205	190	175	174	6,744	struck by flying or falling object
90	others	12	6	7	10	10	10	13	7	13	11	7	8	26	12	8	11	9	10	9	11	17	33	137	397	others
08	cut	307	310	297	275	256	227	240	235	259	221	140	156	172	166	159	167	135	125	112	146	148	115	130	4,498	cut
06	crashed by	158	120	167	143	130	138	142	149	141	146	91	85	91	90	79	78	98	80	80	85	104	73	103	2,571	crashed by
03	crash	137	143	122	112	113	124	119	99	130	90	69	65	97	73	78	78	70	61	65	81	79	78	82	2,165	crash
05	collapse	110	94	93	78	77	83	95	101	90	82	50	56	50	72	65	56	60	53	51	54	56	41	53	1,620	collapse
11	contact to high/low-temperature	46	45	34	37	31	39	35	42	36	50	17	36	33	26	27	27	31	28	30	48	34	24	27	783	contact to high/low-temperature
17	traffic accident (public road)	38	44	55	33	36	50	31	49	30	33	25	43	47	25	28	23	28	27	24	28	22	9	21	749	traffic accident (public road)
12	contact to harmful substance	13	20	14	15	17	16	19	20	19	11	14	18	12	5	6	18	9	11	8	10	7	8	16	306	contact to harmful substance
13	electric shock	3	4	10	7	8	6	4		5	5	3	7	2	2	2	2	4		2	5	5	2	7	95	electric shock
09	injury to the sole of the foot	3	3	3	2	1	6	1	3	5		2	1	4	3	1	2	6	4	3	6			4	63	injury to the sole of the foot
16	fire	3	4	5	7	1	3	3	1	3		3	5	7	1	3	4	3	3	1	1	2	1	3	67	fire
15	burst	4	2	3	2	5	1	5	5	2	2	2	1	2	4	3	2	2	2	3		1	3	2	58	burst

18	traffic accident (others)	1	2	1						3			1			1	1		1	2		1		1	15	traffic accident (others)
99	unclassifiable	3	7	4		7	2	4	2	2		1	2	2	3	5	3	7	3	5	2	2	1		67	unclassifiable
14	explosion	2	6	1	1	9		8		6	2	1	2	1	1	1	5	3	2	7	2	1	2		63	explosion
10	drown												1	5					1				1		8	drown
	total	3,177	2,991	2,989	2,625	2,661	2,667	2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	50,931	total

Transition of fatal and non-fatal accidents in workers ages in code no. 0113 machine products (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
5	50-59	995	928	932	787	722	710	707	640	601	570	331	397	373	357	316	367	322	320	310	348	379	390	433	12,235	50-59
4	40-49	608	563	506	457	466	470	422	459	456	433	314	359	456	408	392	405	406	376	399	419	389	337	431	9,931	40-49
3	30-39	483	461	532	471	525	530	550	597	616	533	393	398	449	426	370	369	352	334	350	380	331	261	364	10,075	30-39
6	60 years old or more	353	347	335	353	351	374	398	406	397	442	300	344	345	336	321	313	318	310	306	336	328	279	336	7,928	60 years old or more
2	20-29	628	595	600	467	508	506	508	538	505	485	306	347	400	338	319	347	315	295	288	303	283	242	289	9,412	20-29
1	19 years old or less	110	97	84	90	89	77	75	92	82	57	43	47	35	33	45	49	39	41	48	34	32	23	28	1,350	19 years old or less
	total	3,177	2,991	2,989	2,625	2,661	2,667	2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	50,931	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0113 machine products (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	954	890	877	774	776	759	783	766	690	687	446	495	523	498	492	472	465	434	428	425	429	385	483	13,931	10-29
6	300 workers or more	212	213	180	175	166	191	207	232	317	298	167	207	271	208	197	224	205	195	227	260	249	212	303	5,116	300 workers or more
1	9 workers or less	891	852	904	795	790	776	686	701	578	532	428	425	427	463	364	401	350	349	288	321	288	242	301	12,152	9 workers or less
5	100-299	373	326	335	288	277	290	314	354	373	383	229	274	279	273	231	260	252	236	240	290	274	257	294	6,702	100-299

4	50-99	352	363	330	258	294	295	301	305	327	299	212	250	272	228	221	254	239	242	252	252	244	227	266	6,283	50-99
3	30-49	395	347	363	335	358	356	369	374	372	321	205	241	286	228	258	239	241	220	266	272	258	209	234	6,747	30-49
	total	3,177	2,991	2,989	2,625	2,661	2,667	2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	50,931	total

Transition of fatal and non-fatal accidents in months in code no. 0113 machine products (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	270	250	234	198	215	217	233	229	241	194	131	135	175	172	138	150	130	146	144	165	117	122	186	4,192	August
10	October	271	268	264	220	202	212	221	240	210	213	141	157	181	154	168	151	148	129	147	158	135	133	176	4,299	October
6	June	257	268	262	211	263	255	206	224	226	204	156	183	198	151	156	150	153	164	173	169	161	156	166	4,512	June
7	July	262	246	288	240	245	258	253	239	250	235	155	174	182	167	167	198	175	142	153	171	170	140	164	4,674	July
2	February	311	250	248	224	202	213	210	230	219	262	138	162	151	188	163	185	140	150	126	142	164	128	160	4,366	February
5	May	255	257	273	244	216	218	207	227	215	205	132	150	161	142	135	178	118	132	119	154	148	106	158	4,150	May
1	January	234	203	260	212	215	200	212	236	211	210	159	146	176	179	144	128	144	132	129	167	135	140	153	4,125	January
12	December	236	240	199	200	215	201	200	215	220	153	142	149	140	125	122	115	129	127	123	103	141	105	153	3,753	December
4	April	237	225	266	236	208	217	232	220	211	228	149	156	163	140	135	136	144	142	147	132	125	142	145	4,136	April
9	September	278	260	231	231	241	226	247	218	210	229	120	168	185	158	160	165	163	123	156	155	145	121	144	4,334	September
3	March	273	299	266	230	243	256	231	246	268	199	154	163	181	189	144	150	177	146	151	143	158	125	140	4,532	March
11	November	293	225	198	179	196	194	208	208	176	188	110	149	165	133	131	144	131	143	133	161	143	114	136	3,858	November
	total	3,177	2,991	2,989	2,625	2,661	2,667	2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	50,931	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0113 machine products (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
27	Osaka	321	297	290		277		250	283	233	243	158	201	197	187	193	199	161	161	144	161	145	113	158	4,372	Osaka
23	Aichi	286	287	277		271		261	231	234	188	125	171	194	158	159	163	144	143	130	138	126	144	154	3,984	Aichi
11	Saitama	144	146	154		142		133	125	113	104	88	94	83	85	63	67	66	73	75	73	80	63	105	2,076	Saitama

22	Shizuoka	155	142	161		152		129	157	155	141	100	86	85	92	75	81	94	80	85	106	85	80	97	2,338	Shizuoka
28	Hyogo	186	160	168		153		136	145	146	133	94	103	111	98	92	92	74	90	93	88	90	91	93	2,436	Hyogo
25	Shiga	53	58	47		45		65	60	54	44	28	31	46	24	38	30	38	38	31	45	29	37	84	925	Shiga
14	Kanagawa	185	149	142		102		102	115	116	110	84	90	95	105	93	75	75	72	58	68	68	50	68	2,022	Kanagawa
34	Hiroshima	104	119	115		103		108	90	104	103	70	70	61	70	66	74	73	59	79	71	65	45	64	1,713	Hiroshima
40	Fukuoka	99	85	89		79		80	68	68	68	47	61	62	55	66	52	59	50	54	61	57	51	64	1,375	Fukuoka
8	Ibaraki	51	68	58		59		53	59	75	67	31	69	55	52	32	55	50	51	54	53	73	60	60	1,185	Ibaraki
20	Nagano	52	67	79		63		69	78	50	69	35	40	76	50	59	57	63	53	49	57	51	36	59	1,212	Nagano
12	Chiba	101	88	65		71		49	67	58	59	51	59	46	61	39	43	43	44	38	38	57	49	58	1,184	Chiba
26	Kyoto	60	54	56		49		50	43	55	50	31	35	51	33	36	34	47	23	37	45	44	42	56	931	Kyoto
21	Gifu	98	90	82		78		69	84	75	81	46	50	56	57	58	51	61	53	54	52	50	37	54	1,336	Gifu
15	Niigata	89	92	114		92		93	84	83	72	27	49	68	48	50	58	59	54	72	48	65	49	53	1,419	Niigata
17	Ishikawa	61	49	54		53		70	73	68	78	33	47	54	48	44	48	43	41	45	47	29	28	53	1,066	Ishikawa
24	Mie	85	64	64		58		65	76	68	61	34	47	69	47	37	51	47	48	42	57	59	31	51	1,161	Mie
33	Okayama	41	53	61		40		39	57	53	48	23	27	40	40	35	41	26	30	37	44	28	38	40	841	Okayama
10	Gunma	83	84	81		61		50	80	75	58	42	44	39	50	33	46	53	36	55	53	52	41	39	1,155	Gunma
7	Fukushima	41	28	32		21		40	32	41	41	25	18	45	22	32	26	15	34	21	25	17	18	31	605	Fukushima
13	Tokyo	145	122	145		103		106	90	91	80	61	54	58	57	54	49	52	32	38	44	40	32	30	1,483	Tokyo
6	Yamagata	33	44	30		24		32	36	35	38	23	16	18	27	25	29	21	31	27	29	22	21	28	589	Yamagata
9	Tochigi	51	67	39		42		52	49	58	49	23	29	39	40	29	36	28	23	45	37	40	42	27	845	Tochigi
16	Toyama	44	38	45		36		46	40	48	47	36	34	31	24	20	22	24	31	30	27	29	25	27	704	Toyama
38	Ehime	67	57	68		57		50	55	43	51	48	40	50	41	33	38	29	42	43	36	32	28	26	934	Ehime
1	Hokkaido	57	59	52		55		50	36	42	37	34	42	29	38	35	28	25	37	26	25	32	34	25	798	Hokkaido
3	Iwate	32	15	26		20		30	10	26	14	18	23	17	20	16	13	12	8	11	12	10	15	23	371	Iwate
37	Kagawa	27	35	34		23		44	35	28	30	20	21	28	24	23	28	16	22	21	36	26	17	22	560	Kagawa

4	Miyagi	44	42	18		24		24	25	19	24	20	12	23	19	15	9	19	20	18	17	15	18	22	447	Miyagi
19	Yamanashi	21	14	17		13		27	29	27	32	17	21	19	16	14	18	11	13	20	21	17	12	22	401	Yamanashi
29	Nara	18	13	20		16		24	19	19	20	11	12	19	11	8	11	16	16	5	12	15	12	21	318	Nara
18	Fukui	35	31	25		19		18	23	31	22	13	9	20	25	13	23	21	13	10	20	16	18	16	421	Fukui
42	Nagasaki	32	36	37		22		29	33	22	33	22	24	23	27	20	38	30	20	17	25	21	14	15	540	Nagasaki
30	Wakayama	23	30	24		25		25	22	26	27	16	14	23	17	23	18	15	16	14	6	21	10	15	410	Wakayama
44	Oita	12	5	17		19		11	23	18	22	17	12	7	10	10	10	6	3	4	2	8	9	15	240	Oita
35	Yamaguchi	57	36	39		36		26	39	43	37	29	22	24	11	16	21	21	17	18	25	20	26	14	577	Yamaguchi
5	Akita	25	31	23		27		19	18	20	19	14	22	12	16	15	14	13	11	14	20	17	14	14	378	Akita
45	Miyazaki	16	14	15		14		12	8	10	12	7	5	8	7	11	6	8	12	7	11	14	2	14	213	Miyazaki
39	Kochi	30	20	33		20		21	25	24	17	23	20	16	25	18	18	24	18	17	18	14	22	12	435	Kochi
41	Saga	13	25	22		16		23	28	29	22	17	14	12	15	16	19	15	11	15	13	16	12	12	365	Saga
32	Shimane	14	13	7		19		16	12	11	15	4	13	4	9	12	7	8	13	8	13	7	5	9	219	Shimane
43	Kumamoto	23	14	15		12		22	16	26	19	11	11	10	6	10	17	14	11	15	12	10	7	7	288	Kumamoto
36	Tokushima	18	13	18		20		17	23	13	13	8	16	17	11	12	13	13	4	10	10	9	7	7	272	Tokushima
46	Kagoshima	20	15	13		11		12	9	6	10	10	5	7	5	5	7	9	7	6	10	6	12	7	192	Kagoshima
2	Aomori	13	6	14		13		6	14	13	10	9	9	8	11	5	10	10	11	6	6	7	10	5	196	Aomori
31	Tottori	10	13	4		5		6	7	5	2	3		3	4	5	5	1	1	2	2	8	5	4	95	Tottori
47	Okinawa	2	3			1		1	1			1								1	1			1	12	Okinawa
	total	3,177	2,991	2,989		2,661		2,660	2,732	2,657	2,520	1,687	1,892	2,058	1,898	1,763	1,850	1,752	1,676	1,701	1,820	1,742	1,532	1,881	45,639	total

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