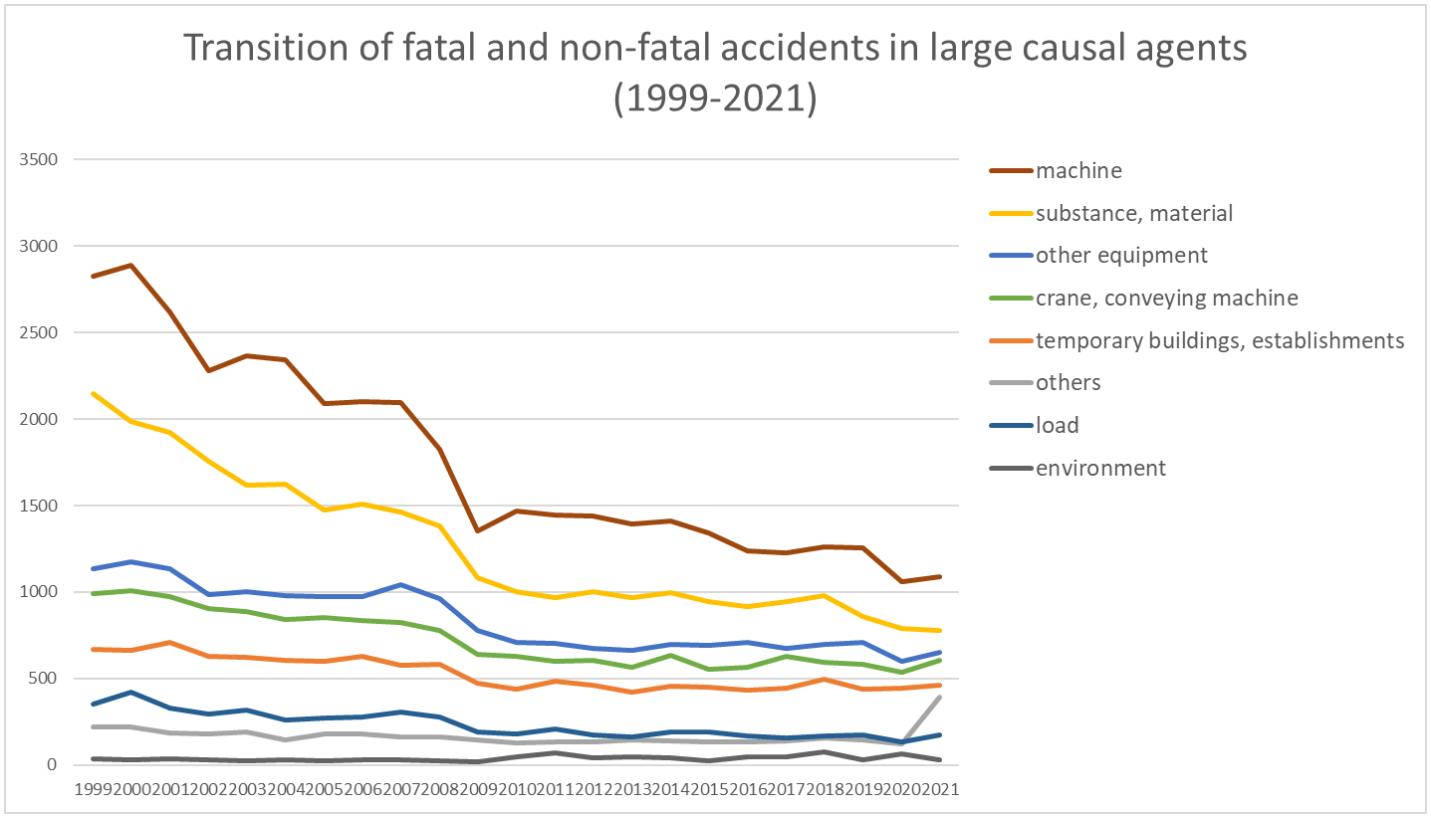
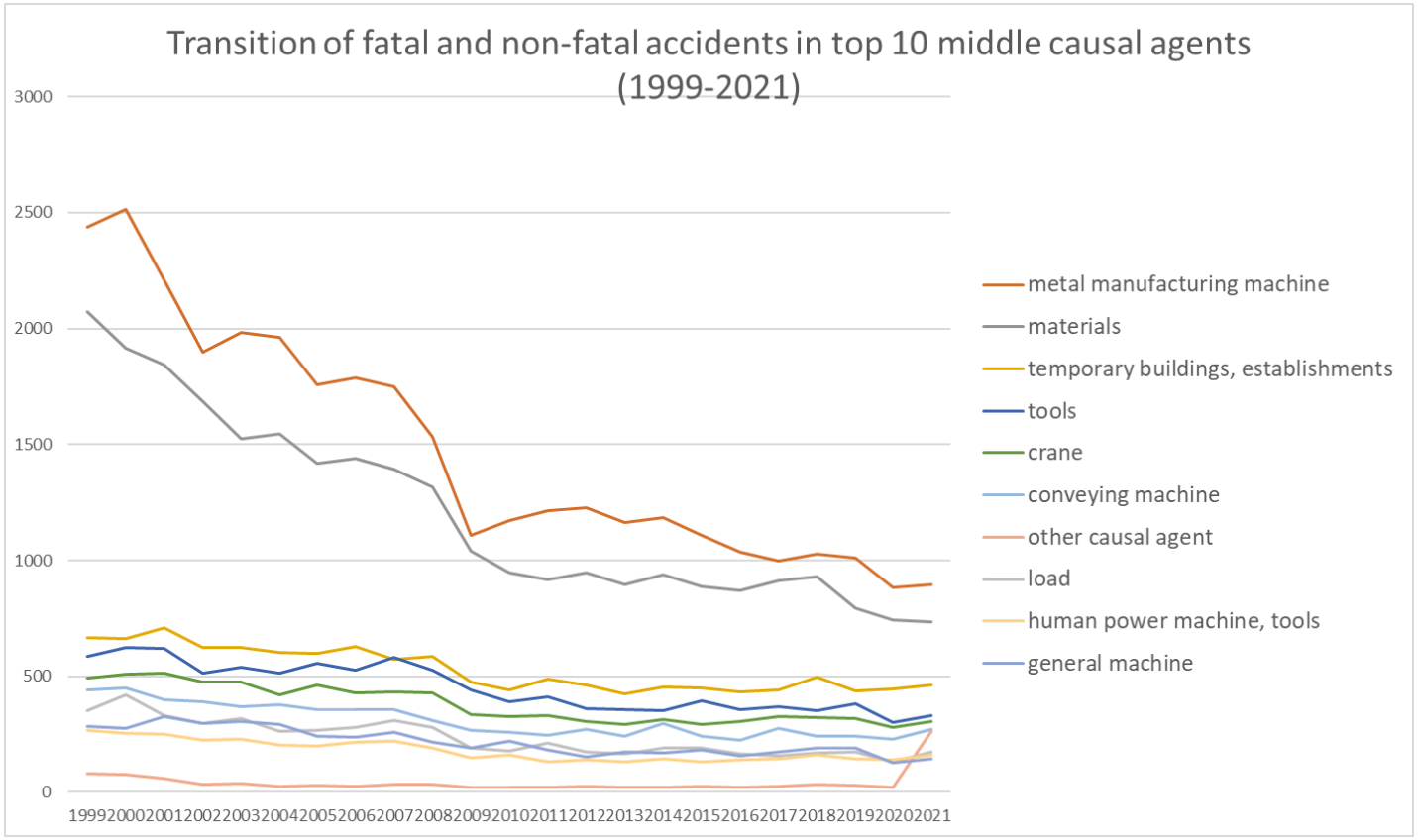
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0112 metal products (1999-2021)



Transition of fatal and non-fatal accidents in large causal agents in code no. 0112 metal products (1999-2021)



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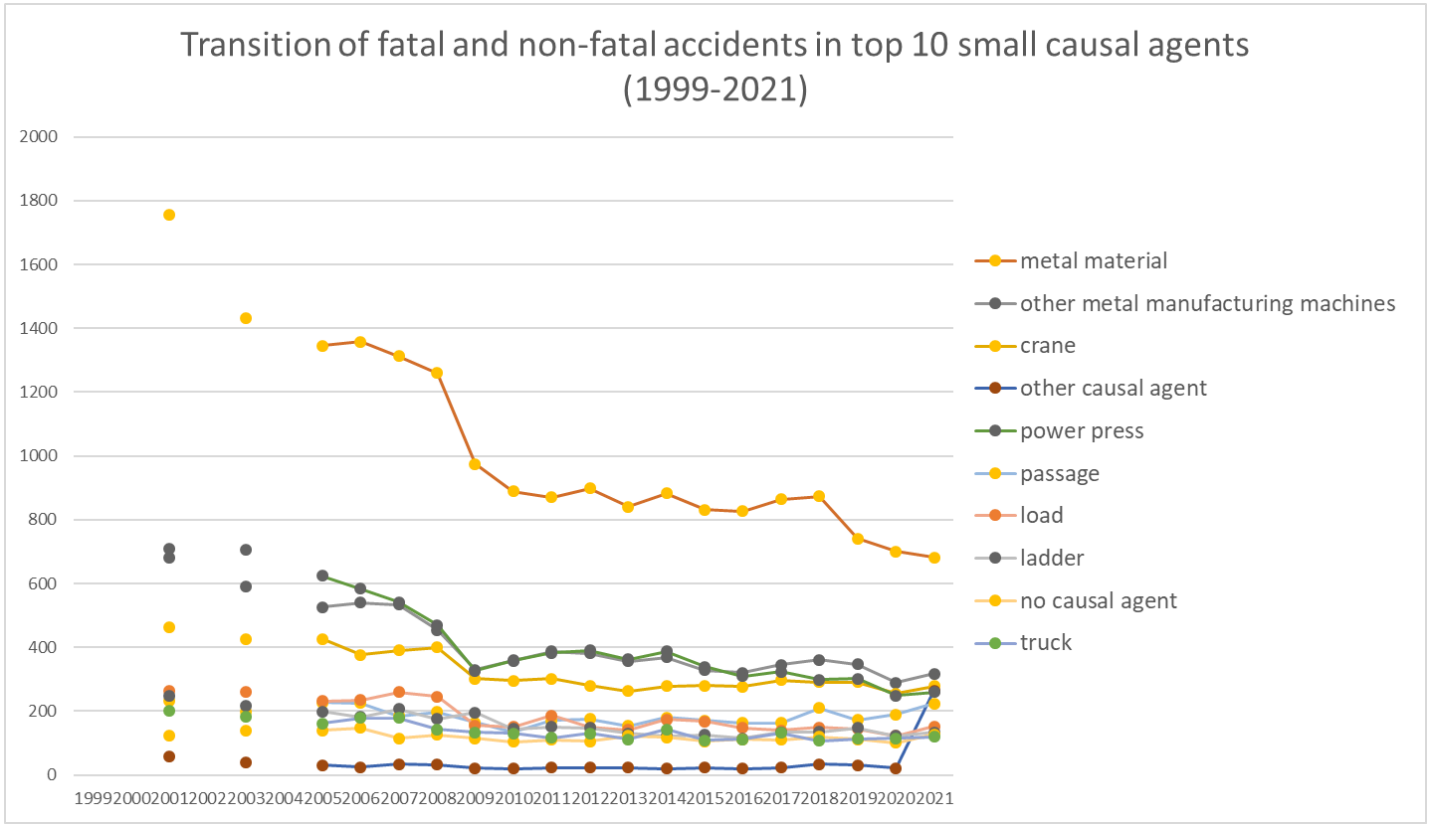

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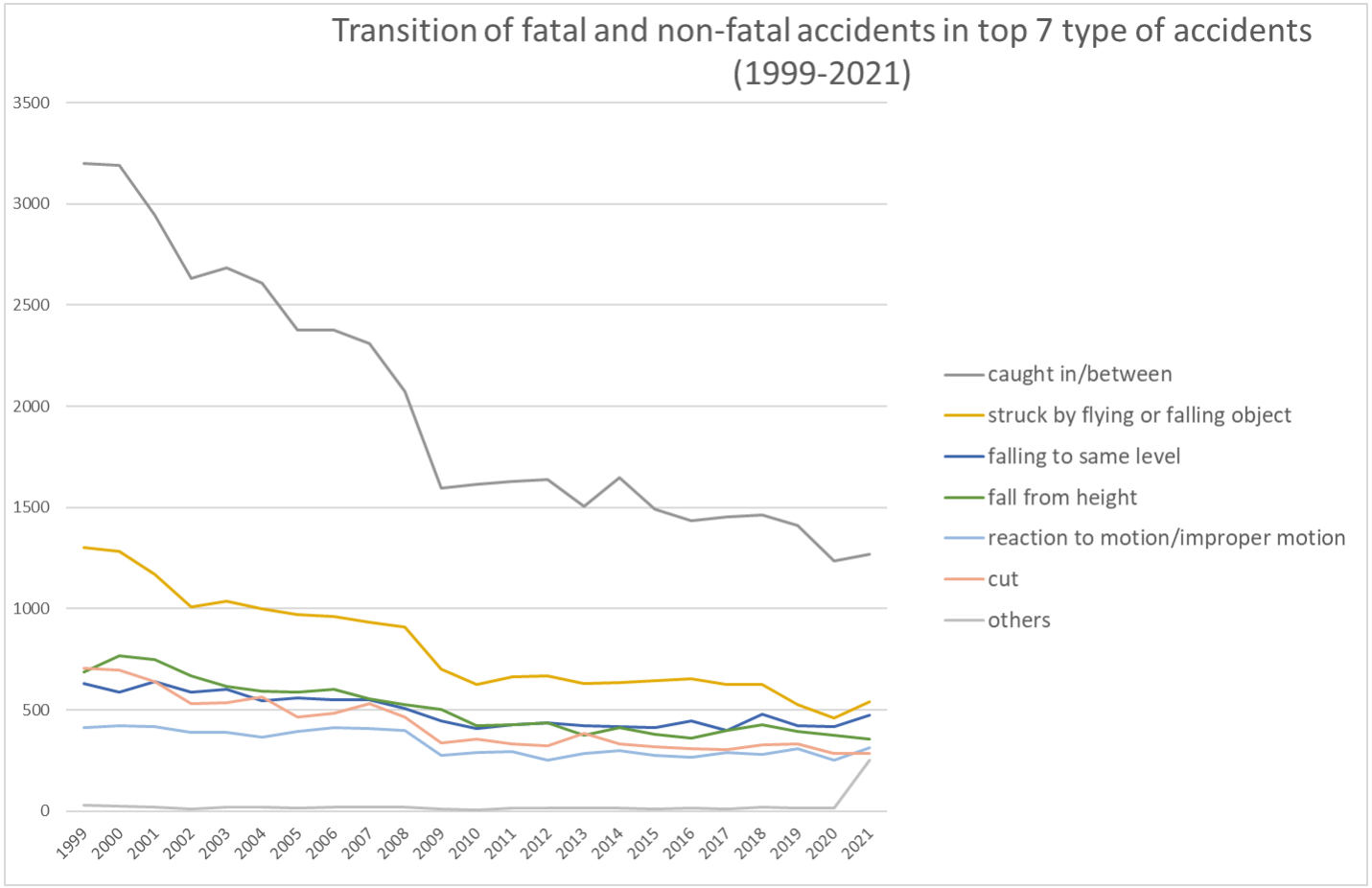
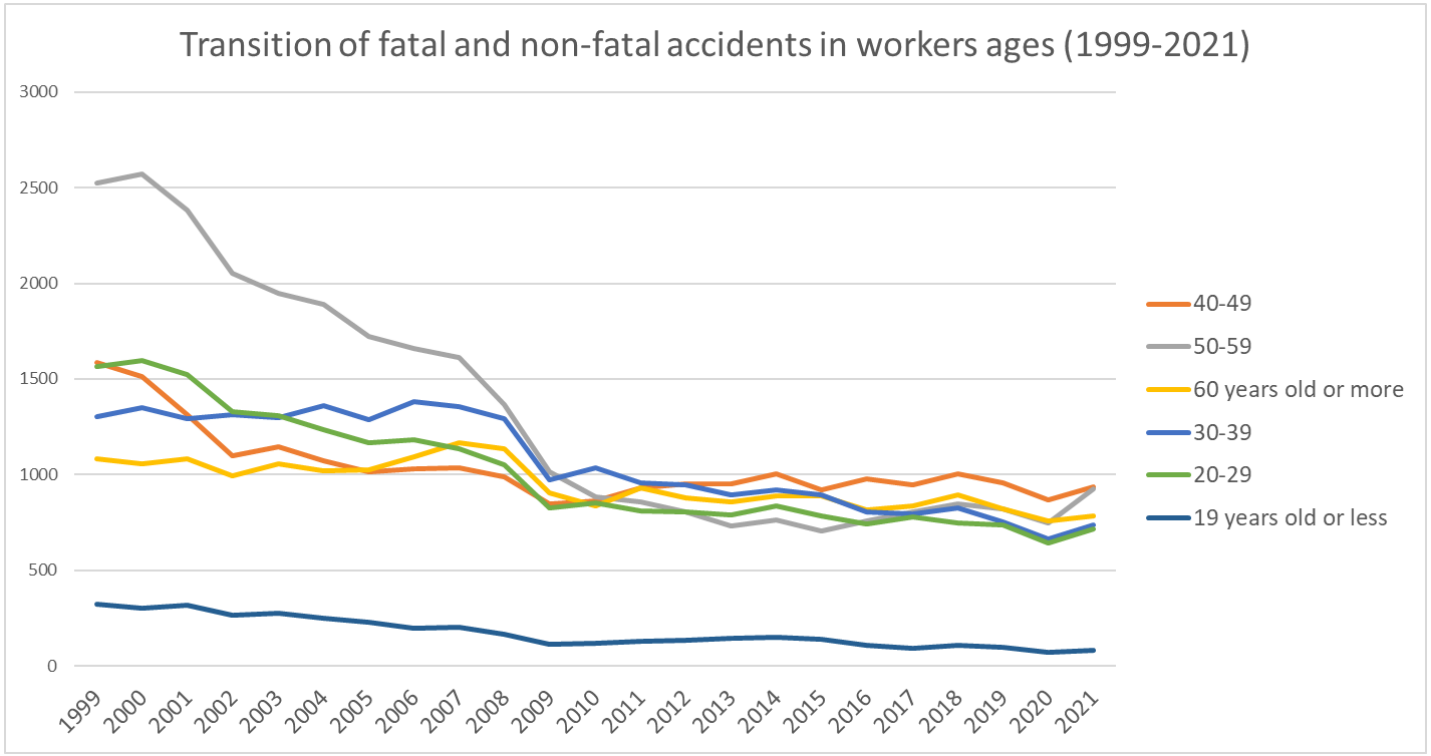
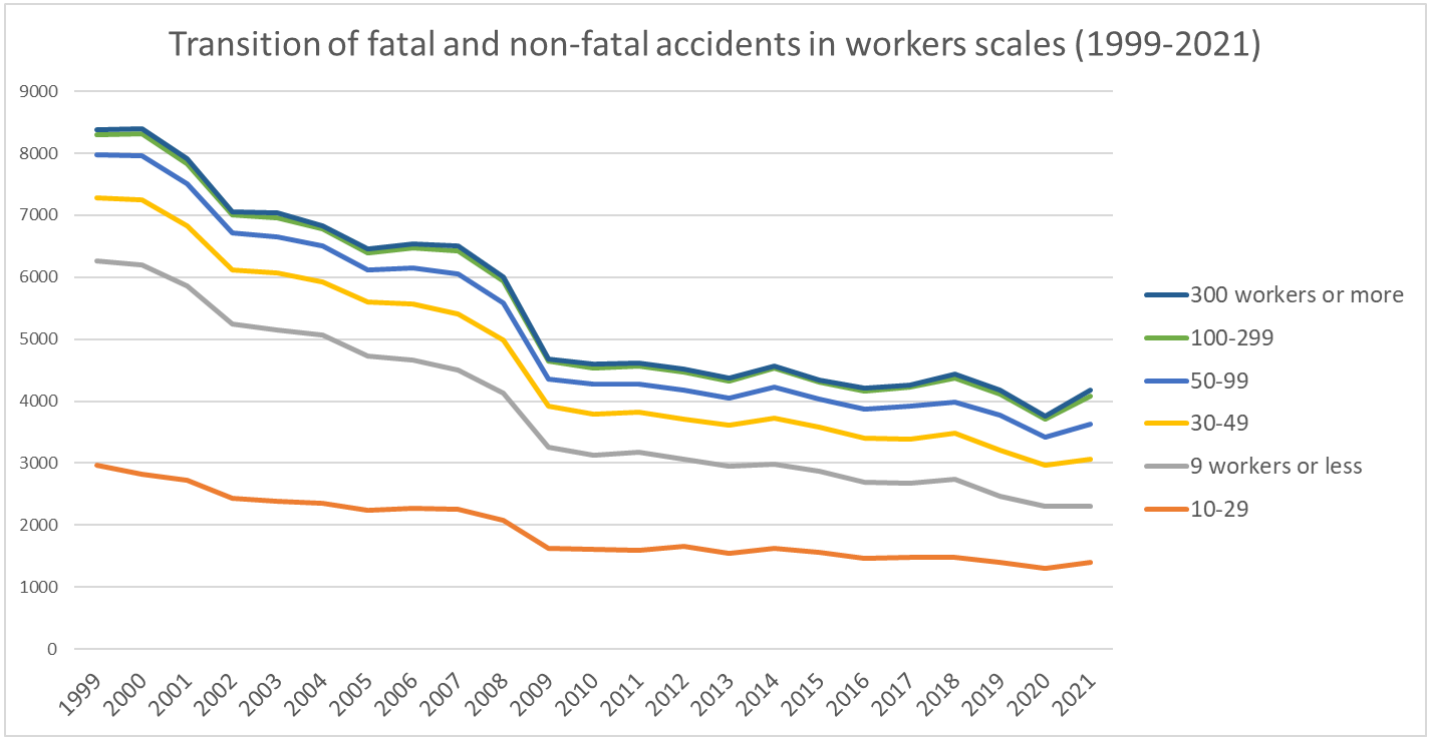


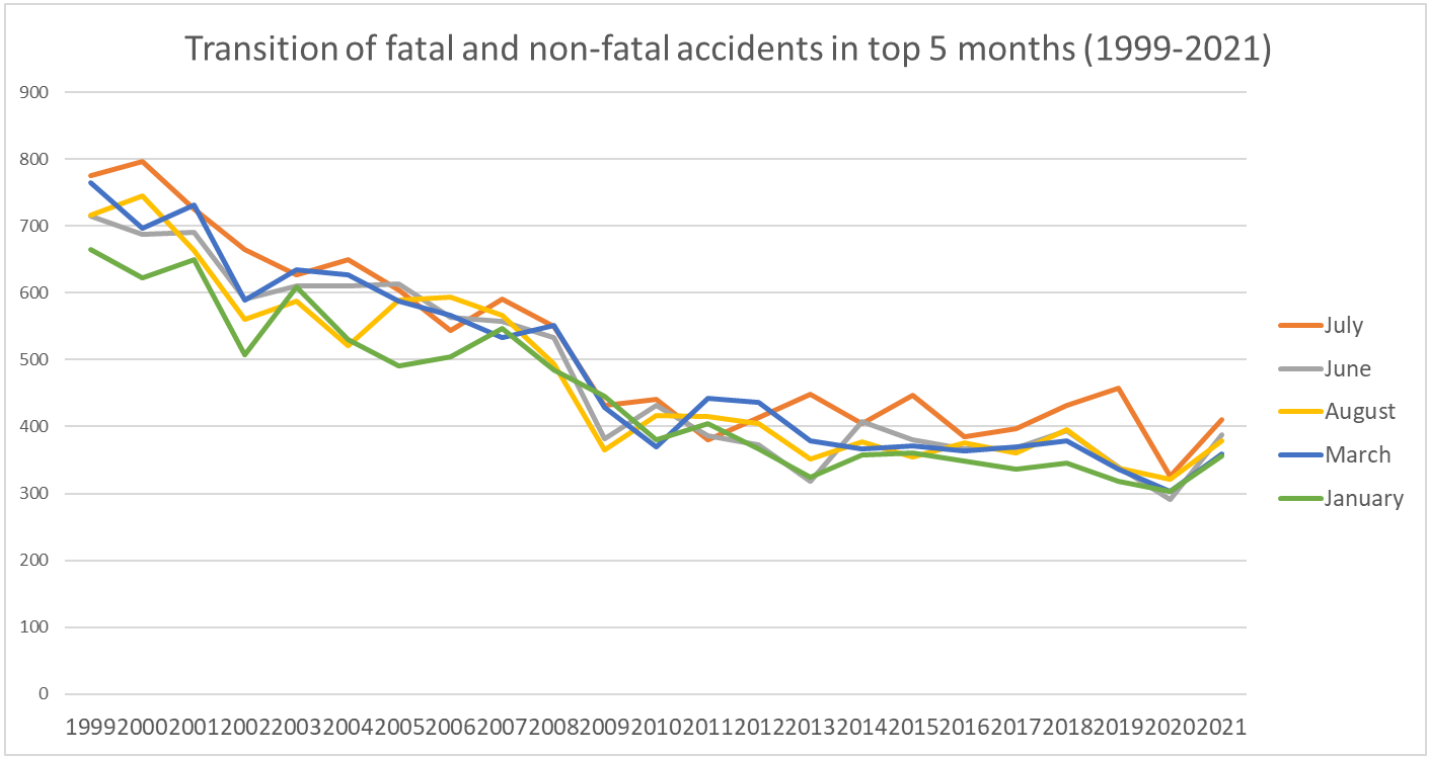
Transition of fatal and non-fatal accidents in type of accidents in code no. 0112 metal products (1999-2021)



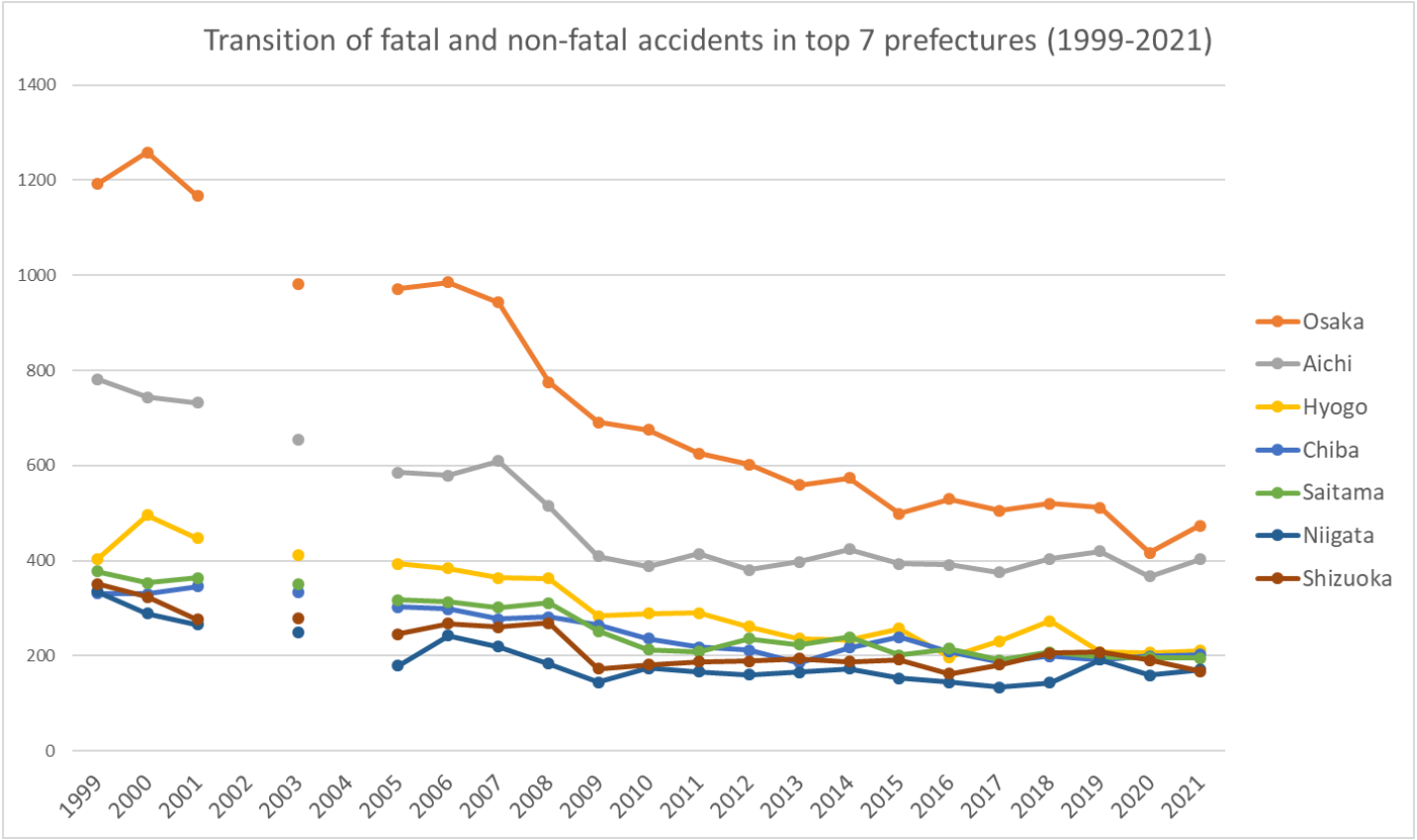
Transition of fatal and non-fatal accidents in workers ages in code no. 0112 metal products (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 0112 metal products (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 0112 metal products (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 0112 metal products (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 0112 metal 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	2,829	2,888	2,617	2,279	2,368	2,345	2,088	2,103	2,093	1,828	1,355	1,467	1,444	1,440	1,396	1,412	1,344	1,241	1,225	1,260	1,254	1,060	1,088	40,424	machine
5	substance, material	2,146	1,984	1,923	1,756	1,616	1,623	1,473	1,511	1,464	1,380	1,083	1,000	967	1,001	970	999	946	916	947	978	856	792	779	29,110	substance, material
3	other equipment	1,134	1,178	1,137	985	1,005	979	972	972	1,044	962	781	709	702	672	663	697	694	709	676	697	710	600	654	19,332	other equipment
2	crane, conveying	993	1,011	971	906	888	839	853	836	826	779	639	626	602	603	565	637	556	564	629	596	580	538	604	16,641	crane, conveying

	machine																									machine
4	temporary buildings, establishments	667	662	710	626	624	603	598	630	575	585	474	440	487	463	424	455	448	434	442	495	439	445	462	12,188	temporary buildings, establishments
9	others	222	221	188	179	189	145	177	181	162	165	144	126	133	131	147	142	134	135	138	159	143	123	394	3,878	others
6	load	351	422	330	297	318	261	269	279	308	279	190	177	210	172	165	189	191	167	157	168	172	132	172	5,376	load
7	environment	36	28	36	29	23	29	24	30	29	27	18	47	72	41	46	41	27	45	45	79	32	65	30	879	environment
	total	8,378	8,394	7,912	7,057	7,031	6,824	6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	127,828	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 0112 metal 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	2,438	2,515	2,208	1,897	1,984	1,962	1,757	1,788	1,749	1,534	1,109	1,171	1,213	1,229	1,163	1,185	1,108	1,038	1,000	1,028	1,012	884	898	33,870	metal manufacturing machine
52	materials	2,072	1,914	1,843	1,688	1,523	1,548	1,418	1,439	1,394	1,318	1,042	948	917	946	896	940	888	869	912	930	796	741	734	27,716	materials
41	temporary buildings, establishments	667	662	710	626	624	603	598	630	575	585	474	440	487	463	424	455	448	434	442	495	439	445	462	12,188	temporary buildings, establishments
37	tools	586	623	619	514	539	514	555	525	580	526	443	389	410	359	357	351	395	357	369	351	380	302	332	10,376	tools
21	crane	491	511	513	474	474	419	464	429	431	427	336	326	329	304	293	316	292	304	325	323	317	282	304	8,684	crane
22	conveying machine	441	452	397	391	369	378	357	358	356	308	267	259	246	270	242	295	242	226	276	240	241	231	273	7,115	conveying machine
91	other causal agent	79	78	57	32	39	25	30	25	33	32	21	19	22	23	22	19	23	19	23	34	31	21	264	971	other causal agent
61	load	351	422	330	297	318	261	269	279	308	279	190	177	210	172	165	189	191	167	157	168	172	132	172	5,376	load

36	human power machine, tools	268	256	249	223	227	203	201	218	221	191	149	160	133	141	131	144	132	141	145	163	146	138	162	4,142	human power machine, tools
16	general machine	283	274	325	297	304	293	242	236	258	218	192	222	183	154	175	171	184	157	172	190	191	127	146	4,994	general machine
92	no causal agent	137	126	123	144	140	112	140	148	114	125	115	104	110	105	122	118	106	111	110	119	112	100	127	2,768	no causal agent
39	other equipments, facilities	107	116	108	101	99	116	103	110	97	100	84	81	72	78	77	92	77	107	65	83	94	67	86	2,120	other equipments, facilities
33	welding equipment	135	137	119	118	105	101	90	105	114	109	76	51	64	71	76	85	62	86	70	71	71	74	57	2,047	welding equipment
51	hazards, harmful substances	74	70	80	68	93	75	55	72	70	62	41	52	50	55	74	59	58	47	35	48	60	51	45	1,394	hazards, harmful substances
71	natural environment	36	28	36	29	23	29	24	30	29	27	18	47	72	41	46	41	27	45	45	79	32	65	30	879	natural environment
23	vehicle	61	48	61	41	45	42	32	49	39	44	36	41	27	29	30	26	22	34	28	33	22	25	27	842	vehicle
13	woodworking machine	54	46	43	34	35	48	38	33	37	28	23	28	25	18	25	24	21	21	21	17	29	19	20	687	woodworking machine
12	power transmission mechanism	39	35	23	33	32	30	32	37	36	33	25	35	18	30	24	22	25	20	16	17	13	18	13	606	power transmission mechanism
14	construction machine	11	13	14	17	11	10	17	9	12	11	6	10	4	8	9	10	5	5	16	6	8	11	9	232	construction machine
34	kiln, caldron	18	19	19	11	18	15	7	2	12	12	12	14	8	9	9	12	9	6	14	7	9	8	7	257	kiln, caldron
35	electric equipment	11	9	11	6	9	14	6	9	11	11	8	5	10	7	6	4	11	6	8	10	5	7	4	188	electric equipment

31	pressure vessel	9	14	11	5	6	8	6	2	7	9	5	7	3	6	6	6	3	3	4	10	1	3	4	138	pressure vessel
99	unclassifiable	6	17	8	3	10	8	7	8	15	8	8	3	1	3	3	5	5	5	5	6		2	3	139	unclassifiable
32	chemical facilities		4	1	7	2	8	4	1	2	4	4	2	2	1	1	3	5	3	1	2	4	1	2	64	chemical facilities
11	engine	4	5	4	1	2	2	2		1	4		1	1	1			1			2	1	1	2	35	engine
17	mobile silviculture machine																									mobile silviculture machine
	total	8,378	8,394	7,912	7,057	7,031	6,824	6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	127,828	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 0112 metal 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			1,756		1,432		1,346	1,358	1,313	1,259	975	889	870	899	841	883	832	827	864	874	741	700	681	19,340	metal material
159	other metal manufacturing machines			709		592		526	540	534	454	330	359	388	381	356	369	328	321	346	361	347	289	317	7,847	other metal manufacturing machines
211	crane			462		427		426	376	391	399	302	296	301	280	262	279	280	277	297	291	290	255	278	6,169	crane
911	other causal agent			57		39		30	25	33	32	21	19	22	23	22	19	23	19	23	34	31	21	264	757	other causal agent
154	power press			682		705		624	583	541	470	326	358	383	391	363	387	339	310	324	299	302	248	259	7,894	power press
417	passage			232		198		227	226	185	197	165	135	171	175	154	180	171	163	163	209	172	190	224	3,537	passage
611	load			264		260		232	235	260	246	155	150	186	149	141	174	168	147	139	149	145	122	152	3,474	load
371	ladder			248		216		199	181	207	176	196	144	151	148	131	123	126	115	133	135	147	122	134	3,032	ladder
921	no causal agent			123		140		140	148	114	125	115	104	110	105	122	118	106	111	110	119	112	100	127	2,249	no causal agent
221	truck			200		183		161	178	178	143	133	130	116	130	111	143	109	112	132	107	113	114	119	2,612	truck
153	grinding machine, buffing machine			239		210		173	202	234	187	147	173	168	132	161	153	153	148	133	137	142	129	118	3,139	grinding machine, buffing machine

379	other tools			164		134		162	171	170	177	111	109	122	95	101	109	133	116	122	108	115	107	112	2,438	other tools
169	other general power machines			235		217		172	167	194	151	123	158	132	112	117	117	126	105	130	140	148	90	109	2,743	other general power machines
152	drill press, milling machine			319		249		244	241	222	200	140	137	128	146	131	143	141	130	95	109	102	100	93	3,070	drill press, milling machine
372	slinging tool			207		189		194	173	203	173	136	136	137	116	125	119	136	126	114	108	118	73	86	2,669	slinging tool
391	other equipment, facilities			108		99		103	110	97	100	84	81	72	78	77	92	77	107	65	83	94	67	86	1,680	other equipment, facilities
222	forklift			117		107		125	91	120	103	76	83	76	88	85	93	87	62	86	87	81	79	76	1,722	forklift
151	lathe			164		134		110	153	130	128	101	88	92	108	105	73	104	79	62	74	79	83	74	1,941	lathe
364	hand tool			136		129		107	101	109	100	87	74	67	67	68	72	64	73	60	85	63	63	70	1,595	hand tool
413	stairs, landing stage			109		97		79	99	82	88	69	61	65	62	77	65	57	50	78	74	74	59	70	1,415	stairs, landing stage
362	human power hauling equipment			80		75		79	95	94	73	54	71	59	61	55	63	54	61	72	68	66	60	66	1,306	human power hauling equipment
416	working platform, boot board			124		125		107	107	114	134	101	98	91	72	80	75	96	91	67	73	71	67	59	1,752	working platform, boot board
224	conveyor			56		56		49	68	46	34	40	31	36	34	37	41	32	37	45	35	31	31	57	796	conveyor
419	other temporary buildings, establishments			85		68		57	65	61	41	51	55	45	52	36	50	54	50	45	53	44	55	46	1,013	other temporary buildings, establishments
418	building, establishment			104		78		86	85	78	76	56	56	67	59	48	56	42	42	61	51	42	40	39	1,166	building, establishment
156	shearing machine			84		90		74	60	88	88	64	54	52	71	43	57	39	46	33	41	38	30	33	1,085	shearing machine
522	lumber, bamboo			38		50		35	42	52	22	37	25	20	19	30	36	22	22	27	30	28	19	32	586	lumber, bamboo
339	other welding equipment			61		57		43	51	46	44	22	26	21	34	29	45	29	33	28	35	33	32	28	697	other welding equipment

332	arc welding equipment			32		33		30	39	47	50	38	17	26	29	34	27	24	36	30	21	24	30	25	592	arc welding equipment
163	roll machine (except printingroll machine)			71		66		56	50	48	43	52	43	38	27	46	35	43	38	34	33	26	25	23	797	roll machine (except printingroll machine)
231	cars, bus, motorcycle			58		42		32	44	35	44	33	37	27	28	28	26	21	33	27	32	22	25	23	617	cars, bus, motorcycle
361	human power cranes			11		7		8	9	12	4	2	6	4	7	5	3	5	1	5	3	13	12	21	138	human power cranes
612	machine/equipment as load			66		58		37	44	48	33	35	27	24	23	24	15	23	20	18	19	27	10	20	571	machine/equipment as load
529	other materials			44		38		34	34	26	34	30	33	25	27	22	18	28	18	20	23	25	22	20	521	other materials
514	harmful substance			33		43		20	33	28	20	22	26	23	17	28	24	29	22	11	29	27	22	19	476	harmful substance
229	other powered conveying machines			22		22		20	19	9	22	14	14	17	14	8	15	13	14	12	11	11	5	18	280	other powered conveying machines
212	mobile crane			30		25		16	30	21	18	15	16	15	15	17	18	8	18	14	15	15	8	17	331	mobile crane
719	other environments			19		13		15	13	15	12	8	6	22	15	18	21	10	26	24	33	10	20	17	317	other environments
519	other hazards, harmful substances			28		25		16	17	21	19	7	16	14	16	23	14	16	15	16	11	22	15	15	326	other hazards, harmful substances
411	scaffolding			26		26		15	25	33	18	14	16	23	22	14	15	13	12	10	12	19	14	14	341	scaffolding
131	circular sawing machine			25		19		23	20	29	20	14	19	14	13	15	16	12	14	15	9	17	8	14	316	circular sawing machine
121	power transmission mechanism			23		32		32	37	36	33	25	35	18	30	24	22	25	20	16	17	13	18	13	469	power transmission mechanism
715	high/cold temperature environment			13		6		7	11	6	8	9	34	27	21	26	14	12	15	16	37	21	36	10	329	high/cold temperature environment

512	inflammable substance			11		15		10	12	12	14	10	5	10	18	16	10	10	9	5	3	6	10	9	195	inflammable substance
341	kiln, caldron			14		14		7	2	6	9	9	11	6	7	6	9	7	6	12	6	6	7	7	151	kiln, caldron
414	opening			5		12		12	8	11	10	10	4	11	12	6	4	5	10	7	7	9	10	6	159	opening
219	other powered crane			15		10		14	13	8	4	14	9	6	6	11	13	4	5	9	10	7	18	5	181	other powered crane
363	human power machine			22		16		7	13	6	14	6	9	3	6	3	6	9	6	8	7	4	3	5	153	human power machine
139	other woodworking machines			8		5		6	8	1	1	4	3	5	3	6	5	3	2	3	4	5	3	5	80	other woodworking machines
164	injection molding machine			5		8		2	6	6	4	4	9	2	4	2	4	3	1	4	5	2	2	5	78	injection molding machine
331	gas welding equipment			26		15		17	15	21	15	16	8	17	8	13	13	9	17	12	15	14	12	4	267	gas welding equipment
415	roof, beam, haze, crossbeam, principal rafter			24		20		15	15	10	20	8	14	14	9	9	10	10	15	11	16	8	10	4	242	roof, beam, haze, crossbeam, principal rafter
214	elevator, lift			5		11		7	10	10	6	5	3	7	3	3	6		4	4	6	5	1	4	100	elevator, lift
155	forging pressure hammer			11		4		6	9		7	1	2	2		4	3	4	4	7	7	2	5	4	82	forging pressure hammer
142	excavating machine			6		4		7	4	6	5	2	4		2	6	2	2	3	4	3	3	2	4	69	excavating machine
167	industrial robot			4		2		3	4	7	5	2	3	2	2	1	6	4	4	2	1	2	2	4	60	industrial robot
999	unclassifiable			8		10		7	8	15	8	8	3	1	3	3	5	5	5	5	6		2	3	105	unclassifiable
239	other vehicles			3		3			5	4		3	4		1	2		1	1	1	1			3	32	other vehicles
351	transmission			5		2		3	4	6	5	3	1	3	5	1	2	9	5	2	7	4	5	2	74	transmission
	other pressure																									other pressure

319	vessels			7		6		4	1	4	8	4	5	2	5	3	4	1	3	3	7		3	2	72	vessels
321	chemical facilities			1		2		4	1	2	4	4	2	2	1	1	3	5	3	1	2	4	1	2	45	chemical facilities
166	printing machine			5		6		2	3	1	2	1	1	1	4	2	2	1	5		1	3	2	2	44	printing machine
359	other electrical equipment			3		4		2	4	2	5	2	3	4		3	2	1		5	1		1	2	44	other electrical equipment
711	natural ground, rock			1		2		1	2	4	2	1	2	3	3	1	3	1	1	2	4		4	2	39	natural ground, rock
161	centrifugal machine			1		1		1		1	7	2	2	3		1	2	2		1	2	3	3	2	34	centrifugal machine
223	railway equipment			1				2	1	2	5	3	1	1	4	1	3	1	1	1		3	2	2	34	railway equipment
111	engine			4		2		2		1	4		1	1	1			1			2	1	1	2	23	engine
312	pressure vessel			3				2	1	1			2	1	1	1	2	2		1	3	1		2	23	pressure vessel
145	demolition machine							2	1	1		1	1		1		2	1	1	3	1		1	2	18	demolition machine
162	mixer, grinder			3		3		3	4	1	6	7	4	5	5	6	5	5	3		8	5	3	1	77	mixer, grinder
513	inflammable gas			4		8		1	6	7	7	1	3	3	4	5	7	3		3	5	5	2	1	75	inflammable gas
523	stone, sand, substance			5		3		3	5	3	3		1	2	1	3	3	6	2	1	3	2		1	47	stone, sand, substance
511	explosive substance			4		1		8	4	2	2	1	2			2	4		1				2	1	34	explosive substance
132	band sawing machine			1		5		4	1	1	1	3	2	2	1	2	1	1	2	1	2	1	1	1	33	band sawing machine
149	other construction machines			1		3		2	3	3		2	1	1	3	1	5		1	2	1	1	2	1	33	other construction machines
141	leveling, transporting or loading machine			4		1		3	1	1	2	1	4	2	1	2				2	1		2	1	28	leveling, transporting or loading machine
146	vehicle for high lift work			2		2		2		1	4				1					3		3	4	1	23	vehicle for high lift work

714	abnormal environment			1						3			1		1	1		1	1	1	4	1	2	1	18	abnormal environment
225	loader			1		1			1	1	1											2		1	8	loader
232	railway vehicle																							1	1	railway vehicle
134	hollow chisel mortiser, wood borer			6		2		1	2	4	4		2	2		1	2	5	3		1	2	4		41	hollow chisel mortiser, wood borer
713	water			1		1			2		3		3	20			3	2	1	1			2		39	water
342	industrial dryer			2		2				6	3	2	3	1	1	3	2			2		3	1		31	industrial dryer
352	electric power facilities			3		3		1	1	3	1	3	1	3	2	2		1	1	1	2	1	1		30	electric power facilities
135	chamfering machine, router, woodworking milling machine			2		2		2		1	1	1		1	1							4			15	chamfering machine, router, woodworking milling machine
712	standing tree			1		1		1	2	1	2		1		1			1	1	1	1		1		15	standing tree
165	food manufacturing machine			1		1		3	2			1	2						1	1		2			14	food manufacturing machine
349	other kiln, caldron			3		2						1		1	1		1	2			1				12	other kiln, caldron
133	wood planer machine					2		1	1	1	1	1	1	1							1		1		11	wood planer machine
136	chain saw			1				1	1				1			1				2			2		9	chain saw
311	boiler			1						2	1	1				2									7	boiler
143	foundation work machine					1		1						1				2		1					6	foundation work machine
412	timbering			1						1	1		1						1						5	timbering

144	hardening machine			1													1			1		1			4	hardening machine
216	gondola					1				1			1												3	gondola
215	cargo lifting appliance			1																	1				2	cargo lifting appliance
217	lumberyard equipment, logging cableway							1												1					2	lumberyard equipment, logging cableway
213	derrick crane												1												1	derrick crane
227	rough terrain hauler											1													1	rough terrain hauler
515	radiation					1																			1	radiation
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
218	simple skyline yarding equipment																									simple skyline yarding equipment
226	straddle carrier																									straddle carrier
	total			7,912		7,031		6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	97,175	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 0112 metal 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	3,201	3,192	2,946	2,632	2,686	2,609	2,375	2,377	2,311	2,073	1,596	1,616	1,629	1,636	1,504	1,649	1,490	1,436	1,452	1,464	1,410	1,237	1,268	45,789	caught in/between

04	struck by flying or falling object	1,303	1,285	1,170	1,011	1,035	997	969	962	933	910	701	627	661	667	628	635	643	654	627	627	524	459	539	18,567	struck by flying or falling object
02	falling to same level	630	587	638	588	601	544	559	552	549	509	444	408	428	434	422	416	412	448	397	477	420	417	474	11,354	falling to same level
01	fall from height	685	768	748	666	615	593	586	603	556	527	501	424	427	437	373	413	379	361	400	427	392	374	357	11,612	fall from height
19	reaction to motion/improper motion	413	422	417	388	390	365	392	411	407	400	275	291	293	251	285	301	276	264	289	280	307	250	314	7,681	reaction to motion/improper motion
08	cut	706	695	640	529	534	563	463	482	529	466	339	354	334	322	386	333	319	310	302	325	330	285	284	9,830	cut
90	others	30	25	22	11	19	21	15	21	19	18	12	5	14	16	14	13	12	14	8	22	15	17	254	617	others
06	crashed by	462	408	436	409	366	365	362	337	370	358	240	277	240	226	210	240	246	212	252	261	242	204	217	6,940	crashed by
03	crash	335	368	303	279	253	240	254	250	290	251	189	177	186	152	168	180	190	137	177	179	178	154	210	5,100	crash
05	collapse	347	377	343	324	305	301	296	312	309	280	223	219	209	198	176	206	208	192	177	172	180	169	131	5,654	collapse
11	contact to high/low-temperature	108	140	105	93	82	100	71	86	88	93	72	86	93	90	98	88	72	88	85	94	103	104	63	2,102	contact to high/low-temperature
17	traffic accident (public road)	69	53	53	40	42	42	37	51	40	36	28	38	33	39	28	31	19	34	36	34	27	26	26	862	traffic accident (public road)
12	contact to harmful substance	33	32	44	42	56	46	28	46	48	30	26	35	30	24	36	27	37	26	25	40	41	37	26	815	contact to harmful substance
99	unclassifiable	4	8	4	3	3	4	3	6	8	4	2	1	2	4	5	3	4	6	8	2		2	5	91	unclassifiable
09	injury to the sole of the foot	10	10	13	19	8	9	15	13	8	16	6	10	9	6	10	10	12	11	10	6	8	9	4	232	injury to the sole of the foot
16	fire	9	4	6	9	9	13	6	12	9	13	13	8	2	8	18	7	7	5	5	7	2	3	3	178	fire
14	explosion	10	10	6	7	16	1	11	8	11	8	7	5	4	4	6	11	2	3		4	3	3	3	143	explosion

15	burst	9	2	9	2	4	4	2	8	7	6	1	4	2	2		3	7	3	3	3	1	4	3	89	burst
13	electric shock	9	7	8	4	7	6	8	2	4	7	9	7	7	6	8	5	5	6	4	8	3	1	2	133	electric shock
18	traffic accident (others)	5		1			1	2	3	5					1	1	1			1					21	traffic accident (others)
10	drown		1		1									14					1	1					18	drown
	total	8,378	8,394	7,912	7,057	7,031	6,824	6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	127,828	total

Transition of fatal and non-fatal accidents in workers ages in code no. 0112 metal 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
4	40-49	1,584	1,515	1,312	1,101	1,146	1,071	1,017	1,032	1,036	991	848	864	929	950	954	1,006	921	978	946	1,007	955	866	938	23,967	40-49
5	50-59	2,523	2,573	2,383	2,053	1,946	1,889	1,724	1,658	1,610	1,368	1,016	886	859	805	731	764	707	760	803	845	821	749	924	30,397	50-59
6	60 years old or more	1,082	1,059	1,085	995	1,057	1,020	1,028	1,092	1,166	1,136	905	839	931	881	860	891	891	814	839	893	821	759	782	21,826	60 years old or more
3	30-39	1,305	1,350	1,292	1,313	1,296	1,360	1,288	1,382	1,353	1,294	974	1,034	957	945	895	922	893	808	795	828	754	664	739	24,441	30-39
2	20-29	1,563	1,597	1,522	1,327	1,311	1,236	1,169	1,181	1,134	1,051	826	851	810	805	792	837	786	742	781	749	737	644	717	23,168	20-29
1	19 years old or less	321	300	318	268	275	248	228	197	202	165	115	118	131	137	144	152	142	109	95	110	98	73	83	4,029	19 years old or less
	total	8,378	8,394	7,912	7,057	7,031	6,824	6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	127,828	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0112 metal 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	2,959	2,825	2,718	2,432	2,380	2,354	2,243	2,276	2,252	2,082	1,622	1,606	1,588	1,663	1,553	1,626	1,567	1,464	1,486	1,487	1,394	1,303	1,402	44,282	10-29
1	9 workers or less	3,309	3,369	3,142	2,808	2,771	2,708	2,485	2,395	2,252	2,045	1,634	1,528	1,597	1,395	1,398	1,363	1,302	1,225	1,184	1,247	1,075	1,003	909	44,144	9 workers or less
3	30-49	1,019	1,062	972	884	917	870	866	898	904	860	660	661	632	654	665	744	710	721	725	746	739	669	754	18,332	30-49
4	50-99	690	702	671	590	577	567	526	577	640	597	448	483	461	465	441	494	458	457	519	499	567	438	560	12,427	50-99

5	100-299	324	361	324	287	314	280	280	324	376	356	281	253	291	285	262	302	269	302	307	395	338	295	453	7,259	100-299
6	300 workers or more	77	75	85	56	72	45	54	72	77	65	39	61	48	61	57	43	34	42	38	58	73	47	105	1,384	300 workers or more
	total	8,378	8,394	7,912	7,057	7,031	6,824	6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	127,828	total

Transition of fatal and non-fatal accidents in months in code no. 0112 metal 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
7	July	775	797	725	664	627	649	604	544	591	549	432	441	381	413	449	405	447	385	397	432	458	326	411	11,902	July
6	June	714	687	691	591	611	611	613	564	558	533	382	432	387	373	318	408	380	367	368	394	340	291	388	11,001	June
8	August	716	745	663	561	588	521	589	593	567	493	365	416	415	404	352	377	354	375	361	395	338	321	379	10,888	August
3	March	765	696	732	589	635	627	588	566	533	552	429	370	442	436	378	367	371	363	369	379	337	303	359	11,186	March
1	January	665	623	649	508	608	530	490	505	547	485	446	380	404	367	324	357	360	348	337	345	318	303	356	10,255	January
10	October	675	737	693	681	622	622	527	589	560	527	374	354	365	347	419	426	413	338	400	416	366	335	352	11,138	October
9	September	768	743	635	607	599	610	532	576	523	491	411	422	393	373	376	379	348	373	371	351	343	328	352	10,904	September
11	November	643	681	613	569	499	576	505	556	496	464	400	390	403	345	384	349	350	336	329	356	334	297	339	10,214	November
2	February	716	678	701	545	584	535	571	571	565	548	388	359	381	411	328	376	329	369	350	367	352	329	330	10,683	February
5	May	653	658	641	624	602	460	502	493	536	489	337	342	334	347	332	380	342	315	315	350	350	284	321	10,007	May
12	December	655	653	570	499	498	516	430	464	489	405	328	349	367	315	315	336	300	299	333	320	306	312	307	9,366	December
4	April	633	696	599	619	558	567	503	521	536	469	392	337	345	392	401	412	346	343	329	327	344	326	289	10,284	April
	total	8,378	8,394	7,912	7,057	7,031	6,824	6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	127,828	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0112 metal 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	1,192	1,258	1,167		982		971	985	943	775	691	675	625	602	559	574	499	530	505	520	512	417	474	15,456	Osaka
23	Aichi	782	744	732		655		585	579	610	515	409	388	414	381	398	424	393	391	376	404	420	367	403	10,370	Aichi

28	Hyogo	403	496	447		411		393	384	364	363	284	289	290	262	236	233	257	197	231	273	208	207	211	6,439	Hyogo
12	Chiba	331	330	346		334		303	299	277	282	265	236	218	212	186	217	239	209	188	199	192	199	203	5,265	Chiba
11	Saitama	378	353	364		350		318	313	302	311	252	213	209	236	224	239	201	215	191	208	198	196	195	5,466	Saitama
15	Niigata	335	289	266		249		179	243	219	183	144	174	167	160	166	173	153	144	134	143	192	159	171	4,043	Niigata
22	Shizuoka	351	324	276		279		246	268	261	269	173	181	188	189	194	188	192	162	181	206	208	191	168	4,695	Shizuoka
40	Fukuoka	289	305	295		243		204	195	275	232	173	138	181	150	164	174	170	155	166	159	144	123	148	4,083	Fukuoka
14	Kanagawa	369	372	356		270		267	273	240	218	197	183	165	172	166	172	169	133	159	153	152	116	146	4,448	Kanagawa
8	Ibaraki	232	278	235		205		149	185	166	163	114	136	146	159	165	156	141	145	154	149	141	118	142	3,479	Ibaraki
34	Hiroshima	280	276	259		229		225	216	195	196	131	139	162	151	147	143	130	157	138	163	121	109	135	3,702	Hiroshima
9	Tochigi	140	142	129		120		126	107	98	104	97	61	74	76	75	73	84	104	81	82	70	65	126	2,034	Tochigi
10	Gunma	236	245	208		202		216	199	197	212	127	139	129	136	133	141	111	123	118	136	109	112	114	3,343	Gunma
21	Gifu	191	196	177		187		140	160	153	146	109	127	119	114	111	120	112	116	111	113	95	82	108	2,787	Gifu
13	Tokyo	367	337	281		259		226	226	237	199	145	126	138	146	118	114	129	122	110	135	90	93	104	3,702	Tokyo
33	Okayama	149	125	130		122		109	120	124	86	74	69	76	79	69	78	80	68	83	73	64	70	97	1,945	Okayama
1	Hokkaido	272	254	241		187		170	171	164	153	115	101	103	97	103	112	119	103	117	104	91	99	95	2,971	Hokkaido
20	Nagano	108	107	111		108		113	104	91	94	73	76	66	79	72	77	81	73	85	73	76	71	81	1,819	Nagano
24	Mie	178	181	159		154		123	115	144	141	89	99	108	87	103	110	119	85	89	89	95	71	80	2,419	Mie
16	Toyama	132	134	141		101		93	100	69	94	81	84	63	77	76	67	63	77	78	69	58	60	69	1,786	Toyama
25	Shiga	68	103	86		102		76	83	85	76	57	55	50	54	76	77	58	60	72	64	60	41	66	1,469	Shiga
29	Nara	70	69	51		67		77	55	66	50	40	50	44	57	43	64	44	41	40	59	57	37	60	1,141	Nara
26	Kyoto	119	120	134		73		84	86	101	84	70	66	67	63	65	63	63	54	63	46	58	60	57	1,596	Kyoto
37	Kagawa	109	103	110		95		88	69	108	80	56	72	65	67	60	55	61	53	56	63	75	59	56	1,560	Kagawa
42	Nagasaki	98	61	77		56		65	68	73	76	50	44	55	58	38	53	49	58	47	49	70	50	54	1,249	Nagasaki
35	Yamaguchi	111	75	94		97		68	82	66	73	38	51	45	46	37	43	45	46	42	39	48	50	51	1,247	Yamaguchi
4	Miyagi	86	72	65		64		61	56	59	60	45	62	48	45	46	46	45	53	43	57	41	47	49	1,150	Miyagi

7	Fukushima	106	112	116		93		90	88	97	81	61	67	70	69	60	67	57	41	50	55	47	55	47	1,529	Fukushima
6	Yamagata	57	60	63		58		48	65	52	41	36	37	37	35	49	34	41	39	35	40	36	32	47	942	Yamagata
30	Wakayama	60	63	53		54		46	47	60	65	49	40	49	59	23	37	39	47	47	42	29	32	41	982	Wakayama
43	Kumamoto	75	85	76		69		55	66	66	60	48	41	56	31	28	36	31	39	36	51	39	29	39	1,056	Kumamoto
17	Ishikawa	59	91	73		52		71	68	72	53	31	31	41	37	61	41	38	38	51	47	24	29	38	1,046	Ishikawa
41	Saga	50	37	39		35		21	26	38	49	31	31	38	33	21	39	34	35	33	35	20	32	34	711	Saga
38	Ehime	109	101	103		105		86	84	89	88	67	67	64	49	43	51	50	51	57	49	51	48	31	1,443	Ehime
5	Akita	53	48	34		25		28	41	28	33	40	14	32	22	37	29	30	22	30	22	22	16	29	635	Akita
18	Fukui	47	45	46		29		34	28	41	34	27	25	28	36	39	28	33	37	29	37	32	22	24	701	Fukui
46	Kagoshima	43	40	43		23		28	29	32	18	29	24	30	14	11	20	10	19	29	22	28	26	24	542	Kagoshima
3	Iwate	63	64	51		50		41	34	24	24	20	29	20	30	28	27	25	31	22	18	29	23	23	676	Iwate
44	Oita	53	67	56		44		32	58	40	38	31	34	30	32	29	39	28	25	30	35	36	30	22	789	Oita
2	Aomori	41	34	43		26		34	33	29	38	21	14	23	25	19	21	23	17	32	31	32	21	22	579	Aomori
19	Yamanashi	33	40	38		35		29	21	26	35	14	21	16	18	26	23	20	21	22	25	29	24	19	535	Yamanashi
45	Miyazaki	25	21	33		27		29	26	26	25	15	19	15	14	12	13	18	17	15	19	10	14	16	409	Miyazaki
36	Tokushima	38	34	28		27		29	19	25	11	13	23	18	17	23	17	14	18	22	22	19	14	15	446	Tokushima
31	Tottori	17	22	18		14		12	15	15	15	10	6	6	10	9	13	9	7	14	13	9	8	15	257	Tottori
47	Okinawa	17	20	13		11		11	7	8	15	8	10	7	11	9	14	8	9	15	7	11	7	13	231	Okinawa
39	Kochi	37	40	22		40		35	31	32	30	17	11	15	21	15	25	17	10	20	16	28	10	12	484	Kochi
32	Shimane	19	21	27		13		20	15	14	17	17	14	7	5	4	12	8	14	12	18	10	14	9	290	Shimane
	total	8,378	8,394	7,912		7,031		6,454	6,542	6,501	6,005	4,684	4,592	4,617	4,523	4,376	4,572	4,340	4,211	4,259	4,432	4,186	3,755	4,183	113,947	total

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