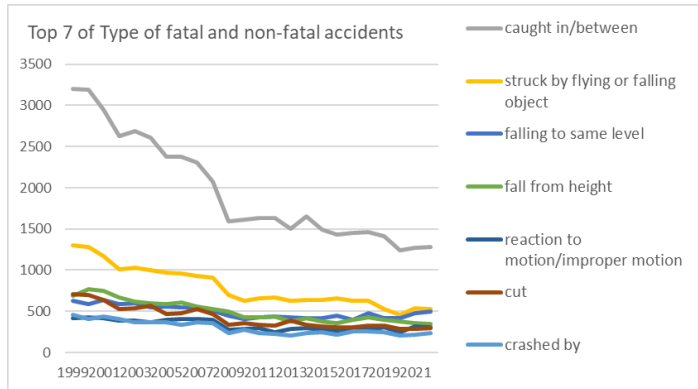
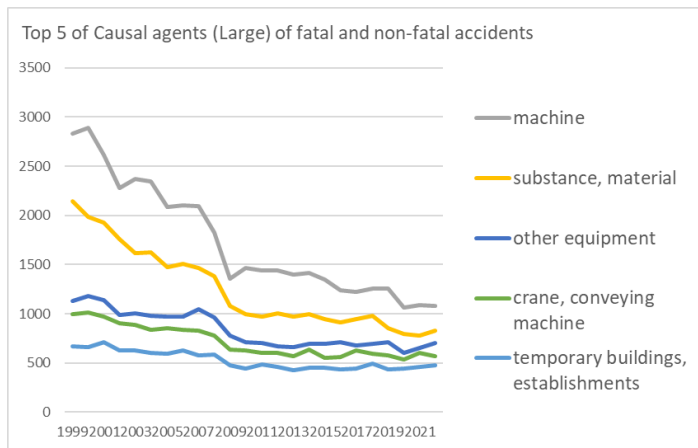


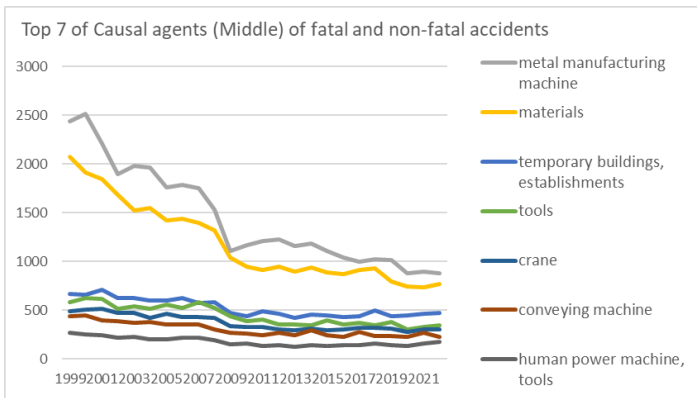
Transition of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



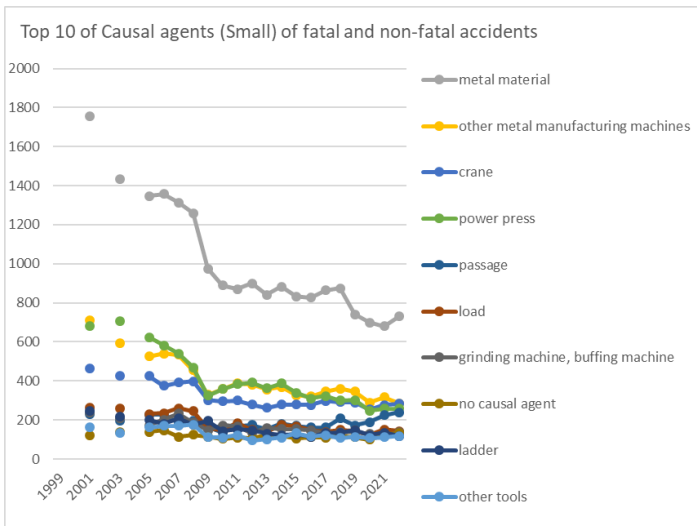
Transition of Top 7 of Type of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



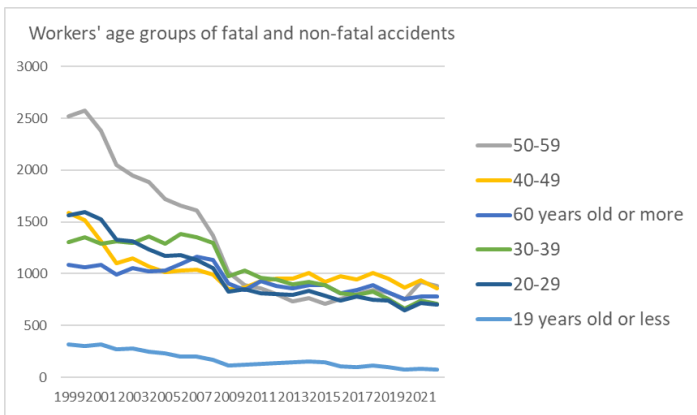
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



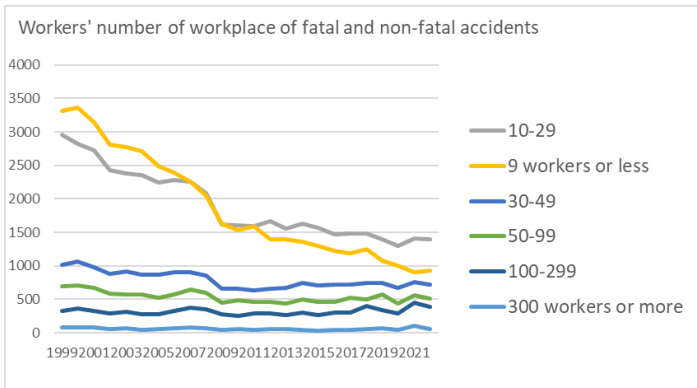
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



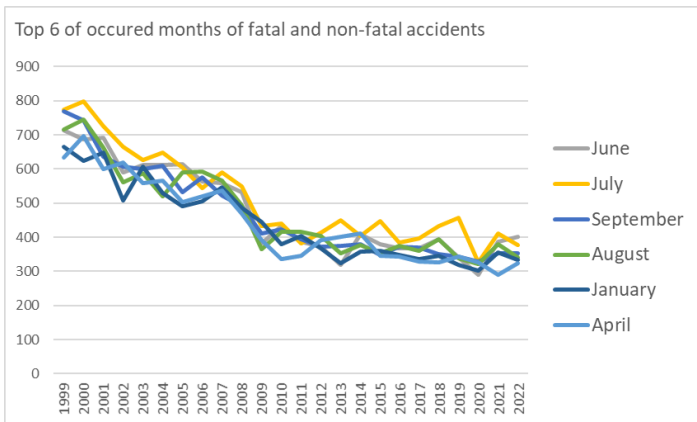
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



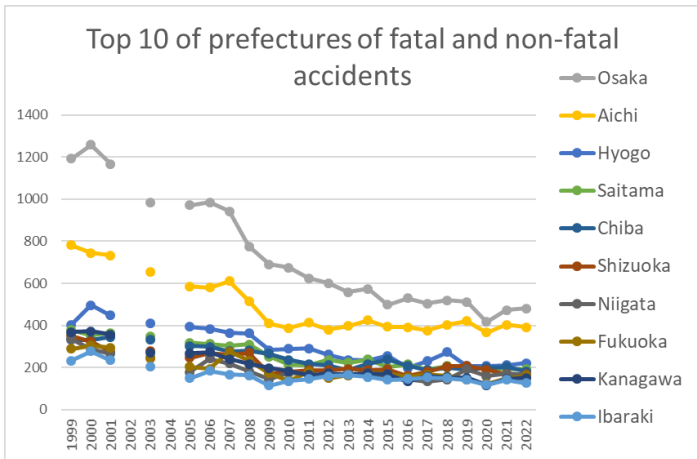
Transition of workers' age groups of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

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	2022	total	Type of accidents
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	1,286	47,075	caught in/between
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	526	19,093	struck by flying or falling object
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	497	11,851	falling to same level
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	351	11,963	fall from height
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	306	7,987	reaction to motion/improper motion
cut	706	695	640	529	534	563	463	482	529	466	339	354	334	322	386	333	319	310	302	325	330	285	284	296	10,126	cut
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	233	7,173	crashed by
crash	335	368	303	279	253	240	254	250	290	251	189	177	186	152	168	180	190	137	177	179	178	154	210	167	5,267	crash
collapse	347	377	343	324	305	301	296	312	309	280	223	219	209	198	176	206	208	192	177	172	180	169	131	152	5,806	collapse

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	78	2,180	contact to high/low-temperature
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	38	853	contact to harmful substance
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	28	890	traffic accident (public road)
others	30	25	22	11	19	21	15	21	19	18	12	5	14	16	14	13	12	14	8	22	15	17	254	13	630	others
fire	9	4	6	9	9	13	6	12	9	13	13	8	2	8	18	7	7	5	5	7	2	3	3	9	187	fire
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	6	139	electric shock
unclassifiable	4	8	4	3	3	4	3	6	8	4	2	1	2	4	5	3	4	6	8	2		2	5	5	96	unclassifiable
explosion	10	10	6	7	16	1	11	8	11	8	7	5	4	4	6	11	2	3		4	3	3	3	4	147	explosion
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	2	234	injury to the sole of the foot
drown		1		1									14					1	1					1	19	drown
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
traffic accident (others)	5		1			1	2	3	5					1	1	1			1						21	traffic accident (others)
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	3,998	131,826	total

Transition of Causal agents (Large) of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

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	2022	total	Causal (L) agents
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	1,077	41,501	machine
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	825	29,935	substance, material

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	705	20,037	other equipment
crane, conveying machine	993	1,011	971	906	888	839	853	836	826	779	639	626	602	603	565	637	556	564	629	596	580	538	604	571	17,212	crane, conveying machine
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	476	12,664	temporary buildings, establishments
load	351	422	330	297	318	261	269	279	308	279	190	177	210	172	165	189	191	167	157	168	172	132	172	161	5,537	load
others	222	221	188	179	189	145	177	181	162	165	144	126	133	131	147	142	134	135	138	159	143	123	394	145	4,023	others
environment	36	28	36	29	23	29	24	30	29	27	18	47	72	41	46	41	27	45	45	79	32	65	30	38	917	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	3,998	131,826	total

Transition of Causal agents (Middle) of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

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	2022	total	Causal (M) agents
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	881	34,751	metal manufacturing machine
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	774	28,490	materials
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	476	12,664	temporary buildings, establishments
tools	586	623	619	514	539	514	555	525	580	526	443	389	410	359	357	351	395	357	369	351	380	302	332	344	10,720	tools
crane	491	511	513	474	474	419	464	429	431	427	336	326	329	304	293	316	292	304	325	323	317	282	304	307	8,991	crane
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	229	7,344	conveying machine

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	6	263	kiln, caldron	
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	4	192	electric equipment	
chemical facilities		4	1	7	2	8	4	1	2	4	4	2	2	1	1	3	5	3	1	2	4	1	2	4	68	chemical facilities	
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	3	141	pressure vessel	
unclassifiable	6	17	8	3	10	8	7	8	15	8	8	3	1	3	3	5	5	5	5	6		2	3	2	141	unclassifiable	
engine	4	5	4	1	2	2	2		1	4		1	1	1			1			2	1	1	2	1	36	engine	
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	3,998	131,826	total	

Transition of Causal agents (Small) of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

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	2022	total	Causal (S) agents
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	730	20,070	metal material
other metal manufacturing machines			709		592		526	540	534	454	330	359	388	381	356	369	328	321	346	361	347	289	317	286	8,133	other metal manufacturing machines
crane			462		427		426	376	391	399	302	296	301	280	262	279	280	277	297	291	290	255	278	284	6,453	crane
power press			682		705		624	583	541	470	326	358	383	391	363	387	339	310	324	299	302	248	259	258	8,152	power press
passage			232		198		227	226	185	197	165	135	171	175	154	180	171	163	163	209	172	190	224	240	3,777	passage
load			264		260		232	235	260	246	155	150	186	149	141	174	168	147	139	149	145	122	152	143	3,617	load
grinding machine, buffing machine			239		210		173	202	234	187	147	173	168	132	161	153	153	148	133	137	142	129	118	137	3,276	grinding machine, buffing machine
no causal agent			123		140		140	148	114	125	115	104	110	105	122	118	106	111	110	119	112	100	127	133	2,382	no causal agent
ladder			248		216		199	181	207	176	196	144	151	148	131	123	126	115	133	135	147	122	134	119	3,151	ladder

other tools			164		134		162	171	170	177	111	109	122	95	101	109	133	116	122	108	115	107	112	118	2,556	other tools
truck			200		183		161	178	178	143	133	130	116	130	111	143	109	112	132	107	113	114	119	110	2,722	truck
slinging tool			207		189		194	173	203	173	136	136	137	116	125	119	136	126	114	108	118	73	86	107	2,776	slinging tool
drill press, milling machine			319		249		244	241	222	200	140	137	128	146	131	143	141	130	95	109	102	100	93	104	3,174	drill press, milling machine
other general power machines			235		217		172	167	194	151	123	158	132	112	117	117	126	105	130	140	148	90	109	96	2,839	other general power machines
other equipment, facilities			108		99		103	110	97	100	84	81	72	78	77	92	77	107	65	83	94	67	86	90	1,770	other equipment, facilities
hand tool			136		129		107	101	109	100	87	74	67	67	68	72	64	73	60	85	63	63	70	85	1,680	hand tool
forklift			117		107		125	91	120	103	76	83	76	88	85	93	87	62	86	87	81	79	76	78	1,800	forklift
stairs, landing stage			109		97		79	99	82	88	69	61	65	62	77	65	57	50	78	74	74	59	70	66	1,481	stairs, landing stage
working platform, boot board			124		125		107	107	114	134	101	98	91	72	80	75	96	91	67	73	71	67	59	60	1,812	working platform, boot board
lathe			164		134		110	153	130	128	101	88	92	108	105	73	104	79	62	74	79	83	74	56	1,997	lathe
human power hauling equipment			80		75		79	95	94	73	54	71	59	61	55	63	54	61	72	68	66	60	66	50	1,356	human power hauling equipment
building, establishment			104		78		86	85	78	76	56	56	67	59	48	56	42	42	61	51	42	40	39	50	1,216	building, establishment
other temporary buildings, establishments			85		68		57	65	61	41	51	55	45	52	36	50	54	50	45	53	44	55	46	45	1,058	other temporary buildings, establishments
other welding equipment			61		57		43	51	46	44	22	26	21	34	29	45	29	33	28	35	33	32	28	37	734	other welding equipment
human power cranes			11		7		8	9	12	4	2	6	4	7	5	3	5	1	5	3	13	12	21	36	174	human power cranes
shearing machine			84		90		74	60	88	88	64	54	52	71	43	57	39	46	33	41	38	30	33	34	1,119	shearing machine

roll machine (except printingroll machine)			71		66		56	50	48	43	52	43	38	27	46	35	43	38	34	33	26	25	23	34	831	roll machine (except printingroll machine)
cars, bus, motorcycle			58		42		32	44	35	44	33	37	27	28	28	26	21	33	27	32	22	25	23	34	651	cars, bus, motorcycle
conveyor			56		56		49	68	46	34	40	31	36	34	37	41	32	37	45	35	31	31	57	33	829	conveyor
power transmission mechanism			23		32		32	37	36	33	25	35	18	30	24	22	25	20	16	17	13	18	13	23	492	power transmission mechanism
arc welding equipment			32		33		30	39	47	50	38	17	26	29	34	27	24	36	30	21	24	30	25	22	614	arc welding equipment
other materials			44		38		34	34	26	34	30	33	25	27	22	18	28	18	20	23	25	22	20	22	543	other materials
lumber, bamboo			38		50		35	42	52	22	37	25	20	19	30	36	22	22	27	30	28	19	32	20	606	lumber, bamboo
harmful substance			33		43		20	33	28	20	22	26	23	17	28	24	29	22	11	29	27	22	19	19	495	harmful substance
machine/equipment as load			66		58		37	44	48	33	35	27	24	23	24	15	23	20	18	19	27	10	20	18	589	machine/equipment as load
other hazards, harmful substances			28		25		16	17	21	19	7	16	14	16	23	14	16	15	16	11	22	15	15	18	344	other hazards, harmful substances
other environments			19		13		15	13	15	12	8	6	22	15	18	21	10	26	24	33	10	20	17	18	335	other environments
high/cold temperature environment			13		6		7	11	6	8	9	34	27	21	26	14	12	15	16	37	21	36	10	15	344	high/cold temperature environment
gas welding equipment			26		15		17	15	21	15	16	8	17	8	13	13	9	17	12	15	14	12	4	14	281	gas welding equipment
mobile crane			30		25		16	30	21	18	15	16	15	15	17	18	8	18	14	15	15	8	17	11	342	mobile crane
other causal agent			57		39		30	25	33	32	21	19	22	23	22	19	23	19	23	34	31	21	264	10	767	other causal agent
circular sawing machine			25		19		23	20	29	20	14	19	14	13	15	16	12	14	15	9	17	8	14	10	326	circular sawing machine

inflammable substance			11		15		10	12	12	14	10	5	10	18	16	10	10	9	5	3	6	10	9	10	205	inflammable substance
human power machine			22		16		7	13	6	14	6	9	3	6	3	6	9	6	8	7	4	3	5	10	163	human power machine
scaffolding			26		26		15	25	33	18	14	16	23	22	14	15	13	12	10	12	19	14	14	7	348	scaffolding
other powered conveying machines			22		22		20	19	9	22	14	14	17	14	8	15	13	14	12	11	11	5	18	6	286	other powered conveying machines
other powered crane			15		10		14	13	8	4	14	9	6	6	11	13	4	5	9	10	7	18	5	6	187	other powered crane
opening			5		12		12	8	11	10	10	4	11	12	6	4	5	10	7	7	9	10	6	6	165	opening
kiln, caldron			14		14		7	2	6	9	9	11	6	7	6	9	7	6	12	6	6	7	7	6	157	kiln, caldron
forging pressure hammer			11		4		6	9		7	1	2	2		4	3	4	4	7	7	2	5	4	6	88	forging pressure hammer
elevator, lift			5		11		7	10	10	6	5	3	7	3	3	6		4	4	6	5	1	4	5	105	elevator, lift
mixer, grinder			3		3		3	4	1	6	7	4	5	5	6	5	5	3		8	5	3	1	4	81	mixer, grinder
transmission			5		2		3	4	6	5	3	1	3	5	1	2	9	5	2	7	4	5	2	4	78	transmission
chemical facilities			1		2		4	1	2	4	4	2	2	1	1	3	5	3	1	2	4	1	2	4	49	chemical facilities
printing machine			5		6		2	3	1	2	1	1	1	4	2	2	1	5		1	3	2	2	4	48	printing machine
vehicle for high lift work			2		2		2		1	4									3		3	4	1	4	27	vehicle for high lift work
inflammable gas			4		8		1	6	7	7	1	3	3	4	5	7	3		3	5	5	2	1	3	78	inflammable gas
excavating machine			6		4		7	4	6	5	2	4		2	6	2	2	3	4	3	3	2	4	3	72	excavating machine
industrial robot			4		2		3	4	7	5	2	3	2	2	1	6	4	4	2	1	2	2	4	3	63	industrial robot
demolition machine							2	1	1		1	1		1		2	1	1	3	1		1	2	3	21	demolition machine
roof, beam, haze, crossbeam,			24		20		15	15	10	20	8	14	14	9	9	10	10	15	11	16	8	10	4	2	244	roof, beam, haze, crossbeam,

principal rafter																								principal rafter
unclassifiable		8	10	7	8	15	8	8	3	1	3	3	5	5	5	5	6		2	3	2	107	unclassifiable	
other woodworking machines		8	5	6	8	1	1	4	3	5	3	6	5	3	2	3	4	5	3	5	2	82	other woodworking machines	
injection molding machine		5	8	2	6	6	4	4	9	2	4	2	4	3	1	4	5	2	2	5	2	80	injection molding machine	
other pressure vessels		7	6	4	1	4	8	4	5	2	5	3	4	1	3	3	7		3	2	2	74	other pressure vessels	
stone, sand, substance		5	3	3	5	3	3		1	2	1	3	3	6	2	1	3	2		1	2	49	stone, sand, substance	
hollow chisel mortiser, wood borer		6	2	1	2	4	4		2	2		1	2	5	3		1	2	4		2	43	hollow chisel mortiser, wood borer	
natural ground, rock		1	2	1	2	4	2	1	2	3	3	1	3	1	1	2	4		4	2	2	41	natural ground, rock	
water		1	1		2		3		3	20			3	2	1	1			2		2	41	water	
railway equipment		1			2	1	2	5	3	1	1	4	1	3	1	1	1		3	2	2	2	36	railway equipment
foundation work machine			1	1						1				2		1					2	8	foundation work machine	
centrifugal machine		1	1	1		1	7	2	2	3		1	2	2		1	2	3	3	2	1	35	centrifugal machine	
explosive substance		4	1	8	4	2	2	1	2			2	4		1				2	1	1	35	explosive substance	
band sawing machine		1	5	4	1	1	1	3	2	2	1	2	1	1	2	1	2	1	1	1	1	34	band sawing machine	
other vehicles		3	3		5	4		3	4		1	2		1	1	1	1			3	1	33	other vehicles	
engine		4	2	2		1	4		1	1	1			1			2	1	1	2	1	24	engine	
abnormal environment		1					3			1		1	1		1	1	1	4	1	2	1	1	19	abnormal environment

chamfering machine, router, woodworking milling machine			2		2		2		1	1	1		1	1								4		1	16	chamfering machine, router, woodworking milling machine
boiler			1					2	1	1				2										1	8	boiler
gondola					1			1			1													1	4	gondola
other electrical equipment			3		4		2	4	2	5	2	3	4		3	2	1		5	1		1	2		44	other electrical equipment
other construction machines			1		3		2	3	3		2	1	1	3	1	5		1	2	1	1	2	1		33	other construction machines
industrial dryer			2		2			6	3	2	3	1	1	3	2			2		3	1				31	industrial dryer
electric power facilities			3		3		1	1	3	1	3	1	3	2	2		1	1	1	2	1	1			30	electric power facilities
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
pressure vessel			3				2	1	1			2	1	1	1	2	2		1	3	1		2		23	pressure vessel
standing tree			1		1		1	2	1	2		1		1			1	1	1	1		1			15	standing tree
food manufacturing machine			1		1		3	2			1	2						1	1		2				14	food manufacturing machine
other kiln, caldron			3		2						1		1	1		1	2			1					12	other kiln, caldron
wood planer machine					2		1	1	1	1	1	1	1						1		1				11	wood planer machine
chain saw			1				1	1				1			1				2			2			9	chain saw
loader			1		1			1	1	1										2		1			8	loader
timbering			1					1	1		1						1								5	timbering
hardening machine			1												1			1		1					4	hardening machine

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	709	25,150	30-39
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	700	23,868	20-29
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	72	4,101	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	3,998	131,826	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

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	2022	total	Workers scale
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	1,397	45,679	10-29
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	934	45,078	9 workers or less
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	723	19,055	30-49
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	505	12,932	50-99
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	382	7,641	100-299
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	57	1,441	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	3,998	131,826	total

Transition of occurred months of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Month
June	714	687	691	591	611	611	613	564	558	533	382	432	387	373	318	408	380	367	368	394	340	291	388	402	11,403	June
July	775	797	725	664	627	649	604	544	591	549	432	441	381	413	449	405	447	385	397	432	458	326	411	378	12,280	July
September	768	743	635	607	599	610	532	576	523	491	411	422	393	373	376	379	348	373	371	351	343	328	352	352	11,256	September
August	716	745	663	561	588	521	589	593	567	493	365	416	415	404	352	377	354	375	361	395	338	321	379	341	11,229	August
January	665	623	649	508	608	530	490	505	547	485	446	380	404	367	324	357	360	348	337	345	318	303	356	334	10,589	January
April	633	696	599	619	558	567	503	521	536	469	392	337	345	392	401	412	346	343	329	327	344	326	289	323	10,607	April
February	716	678	701	545	584	535	571	571	565	548	388	359	381	411	328	376	329	369	350	367	352	329	330	322	11,005	February
March	765	696	732	589	635	627	588	566	533	552	429	370	442	436	378	367	371	363	369	379	337	303	359	316	11,502	March

November	643	681	613	569	499	576	505	556	496	464	400	390	403	345	384	349	350	336	329	356	334	297	339	316	10,530	November
October	675	737	693	681	622	622	527	589	560	527	374	354	365	347	419	426	413	338	400	416	366	335	352	312	11,450	October
December	655	653	570	499	498	516	430	464	489	405	328	349	367	315	315	336	300	299	333	320	306	312	307	303	9,669	December
May	653	658	641	624	602	460	502	493	536	489	337	342	334	347	332	380	342	315	315	350	350	284	321	299	10,306	May
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	3,998	131,826	total

Transition of prefectures of fatal and non-fatal accidents in 0112 metal products in Japan (1999-2022)

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Prefecture
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	481	15,937	Osaka
Aichi	782	744	732		655		585	579	610	515	409	388	414	381	398	424	393	391	376	404	420	367	403	391	10,761	Aichi
Hyogo	403	496	447		411		393	384	364	363	284	289	290	262	236	233	257	197	231	273	208	207	211	222	6,661	Hyogo
Saitama	378	353	364		350		318	313	302	311	252	213	209	236	224	239	201	215	191	208	198	196	195	193	5,659	Saitama
Chiba	331	330	346		334		303	299	277	282	265	236	218	212	186	217	239	209	188	199	192	199	203	183	5,448	Chiba
Shizuoka	351	324	276		279		246	268	261	269	173	181	188	189	194	188	192	162	181	206	208	191	168	169	4,864	Shizuoka
Niigata	335	289	266		249		179	243	219	183	144	174	167	160	166	173	153	144	134	143	192	159	171	167	4,210	Niigata
Fukuoka	289	305	295		243		204	195	275	232	173	138	181	150	164	174	170	155	166	159	144	123	148	162	4,245	Fukuoka
Kanagawa	369	372	356		270		267	273	240	218	197	183	165	172	166	172	169	133	159	153	152	116	146	151	4,599	Kanagawa
Ibaraki	232	278	235		205		149	185	166	163	114	136	146	159	165	156	141	145	154	149	141	118	142	127	3,606	Ibaraki
Hiroshima	280	276	259		229		225	216	195	196	131	139	162	151	147	143	130	157	138	163	121	109	135	122	3,824	Hiroshima
Gunma	236	245	208		202		216	199	197	212	127	139	129	136	133	141	111	123	118	136	109	112	114	122	3,465	Gunma
Gifu	191	196	177		187		140	160	153	146	109	127	119	114	111	120	112	116	111	113	95	82	108	96	2,883	Gifu
Mie	178	181	159		154		123	115	144	141	89	99	108	87	103	110	119	85	89	89	95	71	80	95	2,514	Mie
Nagano	108	107	111		108		113	104	91	94	73	76	66	79	72	77	81	73	85	73	76	71	81	93	1,912	Nagano
Okayama	149	125	130		122		109	120	124	86	74	69	76	79	69	78	80	68	83	73	64	70	97	88	2,033	Okayama
Tokyo	367	337	281		259		226	226	237	199	145	126	138	146	118	114	129	122	110	135	90	93	104	80	3,782	Tokyo

Kochi	37	40	22		40		35	31	32	30	17	11	15	21	15	25	17	10	20	16	28	10	12	17	501	Kochi
Shimane	19	21	27		13		20	15	14	17	17	14	7	5	4	12	8	14	12	18	10	14	9	14	304	Shimane
Miyazaki	25	21	33		27		29	26	26	25	15	19	15	14	12	13	18	17	15	19	10	14	16	11	420	Miyazaki
Tottori	17	22	18		14		12	15	15	15	10	6	6	10	9	13	9	7	14	13	9	8	15	10	267	Tottori
Okinawa	17	20	13		11		11	7	8	15	8	10	7	11	9	14	8	9	15	7	11	7	13	10	241	Okinawa
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	3,998	131,826	total

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