

		152	drill press, milling machine																1	1						2	
		153	grinding machine, buffing machine		2			1		5	3	1	4	2		2	4	2	4	2	3	3	3	4	2	2	49
		154	power press		2			1		2	2	1				1	1	3	1		1				2		17
		155	forging pressure hammer		1													1						1		1	4
		156	shearing machine																								
		159	other metal manufacturing machines		11	10		6		9	12	11	7	3	5	7	2	7	5	3	2	4	10	4	6	3	127
	15		metal manufacturing machine	20	16	10	12	8	14	16	17	13	11	5	5	11	7	12	12	6	7	7	13	9	10	6	247
		161	centrifugal machine			4				1	2		1			2				1				1		1	13
		162	mixer, grinder		1	2		2		2	1	2	2		2	1	1	4	1	3	1		4	3	2	1	35
		163	roll machine (except printing roll machine)		4	5		4		6	4	4	2		4	1		1		1	3	4	1	2		2	48
		164	injection molding machine		13	10		10		10	7	9	9	11	12	8	8	8	9	4	7	4	10	8	5	4	166
		165	food manufacturing machine		66	62		54		56	58	60	69	75	88	94	67	77	62	62	79	75	72	70	59	62	1,367
		166	printing machine		2					1			3		1					1	1	1	1			1	12
		167	industrial robot			1		1		1		1	1			5		2	2	1	1	1	1		1	1	20
		169	other general power machines		94	82		77		91	90	64	73	71	63	61	54	81	53	53	49	48	51	43	51	46	1,295
	16		general machine	157	180	166	164	148	172	168	162	140	160	157	170	172	130	173	127	126	141	133	140	127	118	118	3,449
		171	felling machine																	1							1
		172	mobile logging machine																		2	1	1	1			5
		173	skyline yarding machine																								
		179	other mobile silviculture machine																		1					1	2
	17		mobile silviculture machine																	1	3	1	1	1		1	8
1			machine	225	242	209	200	178	230	221	198	177	192	183	187	201	154	205	152	140	160	155	166	146	136	134	4,191
		211	crane		5	4		2		2	1	3	1	2	1	1	1	1	1	1	4			5	1	2	38

		212	mobile crane		4	4		2				3	2				1		1		1	2	1	1		22	
		213	derrick crane																								
		214	elevator, lift		1					2				1				1			1		1			7	
		215	cargo lifting appliance																								
		216	gondola																								
		217	lumberyard equipment, logging cableway																								
		218	simple skyline yarding equipment																								
		219	other powered crane					3				1				1				2	1				1	9	
	21	crane		5	10	8	6	7	10	2	3	6	4	2	2	1	2	2	2	2	6	3	2	7	2	3	97
		221	truck		35	45		24		23	16	22	16	12	14	24	17	17	8	10	11	12	16	10	11	12	355
		222	forklift		9	6		4		5	5	9	6	2	3	1	5	4	8	3	6	8	4	3	1	5	97
		223	railway equipment															1					1			2	
		224	conveyor		2	1		2		2	1	2	2		3	3	3	2	1		1	1	1	2	1	1	31
		225	loader		2	3		1		2	2		1		2	1			2	1				1			18
		226	straddle carrier																			1					1
		227	rough terrain hauler			1							1	2	1				1								6
		229	other powered conveying machines		2	1		2		1	5	2	3	2	2	2		1	1	3	1		1			2	31
	22	conveying machine		48	50	57	48	33	46	33	29	35	29	18	25	31	25	24	22	17	19	22	22	17	13	20	683
		231	cars, bus, motorcycle		30	32		26		31	31	25	16	16	29	20	22	17	17	16	11	11	16	15	12	11	404
		232	railway vehicle			1		1						1				1	1								5
		239	other vehicles		1	2		1			1				2		1		2		1		3		2		16
	23	vehicle		29	31	35	39	28	39	31	32	25	16	17	31	20	23	18	20	16	12	11	19	15	14	11	532
	2	crane, conveying machine		82	91	100	93	68	95	66	64	66	49	37	58	52	50	44	44	35	37	36	43	39	29	34	1,312
		311	boiler		12	15		6		24	17	25	12	15	11	9	10	13	18	6	7	9	9	11	8	6	243
		312	pressure vessel		29	30		23		17	22	15	19	19	13	16	15	14	9	17	18	25	12	15	13	7	348
		319	other pressure vessels		15	14		11		10	7	6	5	14	6	4	6	5	11	9	10	2	8	3	6	8	160
	31	pressure vessel		55	56	59	49	40	41	51	46	46	36	48	30	29	31	32	38	32	35	36	29	29	27	21	896
		321	chemical facilities		11	7		6		17	9	7	6	4	5	7	4	2	5	4	5	9	10	8	3	16	145
	32	chemical facilities		13	11	7	5	6	8	17	9	7	6	4	5	7	4	2	5	4	5	9	10	8	3	16	171

		331	gas welding equipment		69	61		54		58	28	50	49	56	40	46	39	38	37	35	30	33	40	36	29	29	857
		332	arc welding equipment		26	47		24		30	28	37	45	41	27	33	21	32	36	30	40	33	34	30	32	37	663
		339	other welding equipment		15	8		6		9	11	8	9	6	3	7	9	5	7	2	3	6	3	13	6	10	146
	33		welding equipment	97	110	116	99	84	92	97	67	95	103	103	70	86	69	75	80	67	73	72	77	79	67	76	1,954
		341	kiln, caldron		133	146		143		131	135	116	129	133	141	107	117	137	96	99	85	122	146	172	128	130	2,546
		342	industrial dryer		5	8		4		4	8	3	4	4	3	1	4	5	3	1	1	4	2	7	1	4	76
		349	other kiln, caldron		21	23		26		9	21	19	16	17	14	12	14	15	26	27	27	17	18	18	13	18	371
	34		kiln, caldron	129	159	177	142	173	147	144	164	138	149	154	158	120	135	157	125	127	113	143	166	197	142	152	3,411
		351	transmission		9	2		8		5	6	6	4	4		3	1	1	1	2	5	4	1	6	7	5	80
		352	electric power facilities		11	19		17		9	7	20	19	10	17	12	14	7	13	10	10	11	14	4	9	5	238
		359	other electrical equipment		25	16		23		20	13	18	19	11	11	14	9	11	14	10	13	11	11	14	14	17	294
	35		electric equipment	26	45	37	43	48	40	34	26	44	42	25	28	29	24	19	28	22	28	26	26	24	30	27	721
		361	human power cranes																						1	3	4
		362	human power hauling equipment		4	8		6		6	8	10	8	9	11	10	10	9	6	9	3	8	4	11	10	12	162
		363	human power machine			1				1	1	1	1		1					1	1		1			1	10
		364	hand tool		38	34		23		28	17	26	25	32	27	22	30	26	36	34	29	21	33	31	41	36	589
	36		human power machine, tools	22	42	43	36	29	43	35	26	37	34	41	39	32	40	35	42	44	33	29	38	42	52	52	866
		371	ladder		1	3		2		3		3	6	2	2	3	3	5	1	2	5	3	5	2	2	3	56
		372	slinging tool					1		1		1	2		1			1	1			1			1		10
		379	other tools		135	174		200		191	220	242	250	230	205	212	245	265	247	261	307	358	280	337	295	335	4,989
	37		tools	156	136	177	164	203	234	195	220	246	258	232	208	215	248	271	249	263	312	362	285	339	298	338	5,609
		391	other equipments, facilities		358	410		339		390	414	391	461	414	468	438	405	419	450	450	500	458	476	432	413	487	8,573
	39		other equipments, facilities	339	358	410	388	339	414	390	414	391	461	414	468	438	405	419	450	450	500	458	476	432	413	487	9,714
3			other equipment	837	917	1,026	926	922	1,019	963	972	1,004	1,089	1,021	1,006	956	956	1,010	1,017	1,009	1,099	1,135	1,107	1,150	1,032	1,169	23,342
		411	scaffolding		1											1				1	3			1	2		9
		412	timbering																							1	1
		413	stairs, landing stage		6	2		3		2		1	3	2	2	3	1	2	1	2	1	3	1		2	3	40
		414	opening		1	2		1				2			1	2	4	1	2			2		1	1	1	21

		415	roof, beam, haze, crossbeam, principal rafter		1	1		1		2	1	1	4	1	4	2	1		2	1	2		1	1		26	
		416	working platform, boot board		14	18		20		13	15	10	22	9	12	12	14	12	20	14	5	12	7	9	10	7	255
		417	passage		29	28		20		31	31	22	18	28	28	16	13	25	21	25	27	19	24	16	20	18	459
		418	building, establishment		8	12		15		12	17	11	12	4	12	17	9	7	5	9	3	14	10	8	8	9	202
		419	other temporary buildings, establishments		10	9		9		11	7	7	12	4	5	8	11	6	7	4	7	3	8	15	7	11	161
	41		temporary buildings, establishments	68	70	72	68	69	84	71	71	54	71	48	64	61	53	53	58	56	48	53	51	50	51	50	1,394
	4		temporary buildings, establishments	68	70	72	68	69	84	71	71	54	71	48	64	61	53	53	58	56	48	53	51	50	51	50	1,394
		511	explosive substance		10	11		5		6	3	3	3	7	3	2	4	3	2	2	2	2	2	3	1		74
		512	inflammable substance		124	139		105		94	105	94	105	75	84	67	93	70	86	62	52	68	60	79	57	60	1,679
		513	inflammable gas		58	50		60		41	46	46	50	32	21	48	37	33	38	30	43	34	33	34	29	21	784
		514	harmful substance		21	12		18		17	14	16	20	10	13	19	17	19	10	26	29	11	10	10	9	9	310
		515	radiation					1			1		1														3
		519	other hazards, harmful substances		258	298		306		296	256	244	200	224	190	260	228	246	249	214	263	241	211	214	162	168	4,728
	51		hazards, harmful substances	470	471	510	528	495	459	454	425	403	379	348	311	396	379	371	385	334	389	356	316	340	258	258	9,035
		521	metal material		92	83		67		68	74	84	69	39	63	65	54	65	60	49	63	62	55	55	53	34	1,254
		522	lumber, bamboo		4	1		3		4			1	2	1	2	3	2	2		1	1		1			28
		523	stone, sand, substance		2	5		5		2	4	1	4	3	1	4	5	2	3	1		4	4	2	2	2	56
		529	other materials		174	171		171		165	198	192	160	186	205	183	216	195	176	207	167	181	151	157	152	139	3,546
	52		materials	312	272	260	235	246	255	239	276	277	234	230	270	254	278	264	241	257	231	248	210	215	207	175	5,686
	5		substance, material	782	743	770	763	741	714	693	701	680	613	578	581	650	657	635	626	591	620	604	526	555	465	433	14,721
		611	load		17	21		34		25	23	19	28	28	29	28	23	22	20	26	24	28	25	25	29	20	494
		612	machine/equipment as load			2		1		1	2	2	1			1			3		1	1		1	2		18
	61		load	19	17	23	27	35	23	26	25	21	29	28	29	29	23	22	23	26	25	29	25	26	31	20	581
	6		load	19	17	23	27	35	23	26	25	21	29	28	29	29	23	22	23	26	25	29	25	26	31	20	581
		711	natural ground, rock								1	1			1	1		1						1	3		9

	712	standing tree								1			1					1							3	
	713	water		44	33		46		43	34	55	50	38	22	29	25	39	41	37	28	31	58	60	62	33	808
	714	abnormal environment		3	1		4		4		3	7	1	9	8	9	4	3	4	3	5	7	6	3	3	87
	715	high/cold temperature environment		258	376		285		280	362	393	364	232	724	522	564	681	636	590	613	637	1,352	999	1,125	775	11,768
	719	other environments		18	18		28		23	31	22	26	15	25	18	16	18	34	21	19	25	25	12	12	13	419
	71	natural environment	296	323	428	394	363	424	350	428	475	447	286	782	578	614	743	714	653	663	698	1,442	1,077	1,203	827	14,208
7		environment	296	323	428	394	363	424	350	428	475	447	286	782	578	614	743	714	653	663	698	1,442	1,077	1,203	827	14,208
	911	other causal agent		283	256		248		207	220	171	173	138	140	167	153	147	162	158	171	171	161	176	125	84	3,511
	91	other causal agent	292	283	256	252	248	242	207	220	171	173	138	140	167	153	147	162	158	171	171	161	176	125	84	4,297
	921	no causal agent		20	15		11		9	13	10	20	18	14	6	14	7	8	7	8	7	20	27	26	17	277
	92	no causal agent	10	20	15	12	11	11	9	13	10	20	18	14	6	14	7	8	7	8	7	20	27	26	17	310
	999	unclassifiable		12	12		6		7	5	2	9	7	5	4	4	4	6	2		1	5	4	1	4	100
	99	unclassifiable	13	12	12	15	6	18	7	5	2	9	7	5	4	4	4	6	2		1	5	4	1	4	146
9		others	315	315	283	279	265	271	223	238	183	202	163	159	177	171	158	176	167	179	179	186	207	152	105	4,753
0		total	2,624	2,718	2,911	2,750	2,641	2,860	2,613	2,697	2,660	2,692	2,344	2,866	2,704	2,678	2,870	2,810	2,677	2,831	2,889	3,546	3,250	3,099	2,772	64,502

Data of 2011 year include Industrial accidents caused by Great East Japan Earthquake in 2011.

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

Return to <https://www.jisha.or.jp/english/statistics/2021enftcs.html>