

code no.169 other general power machines as Causal (S) agents

Fatal & non-fatal accidents caused by other general power machines as Causal (S) agents in 1999-2020

Industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
010101 meat/dairy products			44		65		58	52	45	41	43	45	53	40	42	30	41	42	44	48	58	46
010102 fishery products			66		63		44	58	57	57	64	53	65	44	27	49	50	51	39	45	37	47
010103 agricultural food products			45		35		47	42	35	39	33	37	36	34	42	37	29	28	31	28	26	22
010104 bread/cake products			118		112		94	94	82	100	84	90	76	67	88	74	71	66	60	66	66	55
010105 alcoholic drinks			10		14		15	9	12	12	5	9	11	11	8	15	12	12	11	9	16	5
010106 soft drinks			15		15		14	6	18	8	9	12	12	9	14	7	10	7	6	12	10	11
010109 other foods			309		292		275	318	253	276	259	248	269	256	223	227	250	245	251	249	225	243
0101 food products			607		596		547	579	502	533	497	494	522	461	444	439	463	451	442	457	438	429
010201 silk-reeling			7		5		1	4	0	2	0	1	3	2	1	2	0	0	2	1	0	1
010202 cotton-spinning			33		19		15	27	20	10	14	18	15	16	12	10	11	14	10	9	13	5
010203 weaving			43		48		30	28	19	14	30	21	22	14	15	18	16	13	21	14	17	7
010204 dyeing			38		28		29	18	18	27	19	10	10	14	9	9	13	10	13	4	15	10
010209 other textile products			91		95		79	79	62	72	60	50	46	56	47	46	38	49	40	55	51	35
0102 textile products			212		195		154	156	119	125	123	100	96	102	84	85	78	86	86	83	96	58
010301 over/under wear			36		47		24	28	24	24	23	22	12	16	21	21	16	8	14	14	15	16
010309 other fiber products			93		67		63	68	67	40	48	48	44	46	31	41	43	38	34	35	36	35

0103 fiber products			129		114		87	96	91	64	71	70	56	62	52	62	59	46	48	49	51	51
010401 lumbering			34		20		28	16	11	19	20	11	20	17	12	13	16	13	13	13	15	5
010402 plywood			20		13		13	16	11	9	7	8	10	9	9	8	10	10	8	10	9	5
010409 other lumber and wood products			41		50		37	39	26	42	17	18	28	18	26	16	21	24	25	25	19	25
0104 wood products			95		83		78	71	48	70	44	37	58	44	47	37	47	47	46	48	43	35
010501 wood furniture			20		14		12	14	11	10	13	6	17	11	5	12	11	3	6	7	13	6
010502 metal furniture			0		2		0	0	0	1	1	1	0	3	2	2	0	1	0	1	1	3
010503 fittings			7		6		6	2	5	8	3	3	3	2	2	3	3	1	6	6	5	2
010509 other furniture			12		17		7	10	12	11	12	8	4	5	6	7	5	5	6	5	6	8
0105 furniture			39		39		25	26	28	30	29	18	24	21	15	24	19	10	18	19	25	19
010601 pulp/paper			57		59		38	61	41	47	37	28	43	25	30	30	38	22	20	32	20	30
010602 paper processing products			264		258		187	180	218	186	163	166	148	148	139	133	122	143	136	132	129	123
010609 other pulp/paper processing products			66		69		53	57	66	60	44	41	35	35	51	46	46	36	28	43	40	27
0106 pulp/paper processing products			387		386		278	298	325	293	244	235	226	208	220	209	206	201	184	207	189	180
010701 printing service			58		66		47	64	58	45	53	55	47	38	52	43	44	37	38	48	38	37
010702 bookbinding			34		29		28	21	21	23	17	17	15	12	10	11	12	9	13	14	9	13
010709 other printing and bookbinding			19		15		18	14	11	16	11	7	4	10	7	2	7	5	5	11	9	4

0107 printing/bookbinding			111		110		93	99	90	84	81	79	66	60	69	56	63	51	56	73	56	54
010801 non organic or organic chemical products			27		29		27	28	24	25	18	20	17	17	15	13	20	13	16	12	18	12
010802 chemical fiber			10		5		13	4	8	8	3	9	6	6	7	6	10	6	7	6	9	4
010803 pharmaceuticals			32		30		23	26	20	16	14	14	25	15	11	21	20	9	11	22	11	10
010804 petroleum/coal products			7		1		2	8	4	5	4	3	5	1	3	4	2	3	2	2	2	2
010805 plastics products			259		202		197	202	205	238	172	159	173	155	146	144	153	154	153	166	152	147
010806 rubber products			81		98		96	83	97	92	58	49	52	67	64	46	56	39	44	57	44	42
010807 leather products			34		32		21	22	19	23	14	11	13	16	18	17	13	15	8	9	15	13
010808 painting products			5		3		4	6	2	1	4	2	6	3	3	3	3	1	3	2	2	3
010809 chemical fertilizer products			7		10		8	5	9	2	5	9	8	6	6	5	5	6	3	6	3	8
010899 other chemical products			66		59		50	59	47	43	45	39	43	33	30	31	41	26	37	30	28	24
0108 chemical products			528		469		441	443	435	453	337	315	348	319	303	290	323	272	284	312	284	265
010901 cement products			92		78		56	61	46	65	39	39	40	36	51	44	40	30	27	41	35	47
010902 glass products			24		25		15	21	17	20	10	9	16	17	18	13	19	13	13	12	8	8
010903 pottery products			39		29		19	21	23	11	7	13	14	21	14	13	18	13	8	12	18	3
010904 fire resisting products			5		10		5	4	5	9	2	1	2	1	5	2	1	0	2	5	1	3
010905 other ceramic products			17		7		5	12	13	9	7	6	6	7	6	6	4	7	2	2	4	2

010909 other sand and stone products			55	46	42	38	40	35	35	33	40	35	29	29	29	30	21	29	26	23
0109 sand and stone products			232	195	142	157	144	149	100	101	118	117	123	107	111	93	73	101	92	86
011001 steel/iron/rolling products			16	14	10	20	11	11	6	16	9	6	6	13	9	6	13	15	9	5
011002 casting products			37	21	27	29	36	34	19	29	22	22	18	14	8	23	16	18	21	9
011009 other steel products			11	11	10	5	11	6	3	6	5	4	8	8	7	11	5	3	7	9
0110 steel making			64	46	47	54	58	51	28	51	36	32	32	35	24	40	34	36	37	23
011101 nonferrous metals/rolling products			9	8	10	7	6	8	7	6	12	10	5	4	8	6	4	2	11	6
011102 nonferrous metals casting products			18	19	16	8	12	19	7	9	4	7	10	3	12	11	12	13	7	6
011109 other nonferrous metal products			19	22	12	16	19	18	10	13	11	10	14	14	9	12	5	14	13	13
0111 nonferrous metal making			46	49	38	31	37	45	24	28	27	27	29	21	29	29	21	29	31	25
011201 western tableware/cutting tool products			7	5	5	6	2	1	2	2	5	3	2	3	2	2	2	2	5	2
011202 screw products			10	8	5	4	5	4	0	10	5	4	5	5	4	1	9	10	6	1
011203 metal press products			18	15	15	17	6	15	9	14	6	7	7	9	15	7	11	9	20	4

011204 metal plating products			11	12	5	12	15	5	13	6	12	9	7	3	3	12	4	14	7	5
011209 other metal products			189	177	142	128	166	126	99	126	104	89	96	97	102	83	104	105	110	78
0112 metal products			235	217	172	167	194	151	123	158	132	112	117	117	126	105	130	140	148	90
011301 machine products			145	120	117	134	127	91	67	80	90	77	73	67	72	70	67	74	68	50
011302 measuring instruments			4	5	3	6	4	5	6	1	2	1	2	3	3	4	1	4	4	3
011303 optical instruments			14	7	7	17	11	9	2	5	5	7	2	3	2	3	6	3	9	2
011304 watch products			2	2	1	3	1	1	0	1	0	0	1	1	0	1	0	0	0	0
011305 other precision machine products			19	27	20	11	15	26	14	15	16	16	7	11	11	7	10	7	12	10
0113 machine products			184	161	148	171	158	132	89	102	113	101	85	85	88	85	84	88	93	65
011401 heavy electrical equipment			7	16	6	12	8	9	6	3	3	6	6	4	6	2	10	4	3	8
011402 electrical appliance			27	25	25	25	24	22	19	13	13	4	13	9	12	9	14	13	11	13
011403 electronics equipment and telecommunications apparatus			65	45	52	42	36	38	29	24	35	30	33	44	21	31	23	25	20	13
011409 other electrical equipment			85	57	74	63	65	68	33	48	41	39	36	34	38	32	36	40	29	35
0114 electrical equipment			184	143	157	142	133	137	87	88	92	79	88	91	77	74	83	82	63	69

products																						
011501 ship building			9		6		6	7	11	8	10	8	9	7	7	4	4	5	2	4	3	1
011502 auto mobile products			118		130		143	146	170	121	73	102	95	79	80	71	67	71	85	84	71	56
011503 railway vehicle products			2		2		3	4	1	2	1	2	0	1	1	1	3	2	1	2	1	3
011509 other transport equipment products			21		25		11	18	18	15	6	13	15	11	8	13	14	17	15	15	13	9
0115 transport equipment products			150		163		163	175	200	146	90	125	119	98	96	89	88	95	103	105	88	69
011601 electric utility service			1		0		0	1	0	0	0	0	1	1	0	0	1	1	0	0	0	0
011602 city gas service			0		1		1	1	0	1	0	1	0	2	0	1	1	1	0	1	0	0
011603 city water service			1		1		2	1	2	1	0	0	2	1	1	0	0	1	1	0	3	2
011609 other electric/gas/water service			0		0		0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0
0116 electric/gas/water service			2		2		3	3	2	3	1	1	3	4	1	1	2	3	1	2	3	2
011701 auto mobile servicing			20		16		16	20	13	18	14	24	16	14	10	12	12	9	9	9	13	9
011702 machine repair			29		19		15	17	17	18	9	11	4	8	9	9	13	9	16	11	12	10
011703 cleaning			108		98		104	98	106	90	79	62	71	73	73	60	58	76	59	61	60	62
011704 tobacco products			6		4		1	3	1	3	2	2	0	0	0	1	0	0	0	0	0	2
011709 other manufacturing			171		199		165	154	135	126	131	129	112	112	95	126	83	97	106	115	103	97
0117 other manufacturing			334		336		301	292	272	255	235	228	203	207	187	208	166	191	190	196	188	180

030105 bridge construction work			4	8	5	5	2	0	1	3	1	2	1	2	3	2	5	1	3	5
030106 road construction work			37	38	24	28	24	15	22	26	15	20	14	20	15	21	21	17	25	23
030107 river civil engineering work			6	7	7	6	5	6	5	6	9	6	2	6	10	5	5	6	8	8
030108 sand collapse prevention civil engineering work			7	5	5	2	3	1	2	1	2	1	4	1	3	0	1	2	1	3
030109 land consolidation civil engineering work			7	14	11	13	12	9	13	9	9	5	5	15	10	7	11	10	11	7
030110 water supply/sewage construction work			25	15	17	11	10	10	11	11	10	9	7	4	4	8	7	4	7	10
030111 port/seaside construction work			3	5	1	0	2	1	0	2	1	1	0	3	0	2	2	0	4	1
030199 other civil engineering work			101	105	73	94	91	69	76	76	64	79	72	64	78	65	86	67	62	74
0301 civil engineering work			195	198	145	164	154	117	135	134	114	127	109	119	126	114	141	111	125	134
030201 steel frame/reinforced concrete house construction work			68	43	41	56	50	36	36	28	35	24	34	41	42	44	25	33	29	32
030202 wooden house construction work			121	101	92	77	69	72	69	75	69	59	72	50	51	70	43	39	40	51

040202 bus service			3	4	4	3	2	3	1	1	3	2	1	0	2	2	0	2	1	2
040209 other passenger transport service			0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	0
0402 road passenger transport service			7	6	6	5	5	5	3	2	4	3	2	1	2	3	4	5	2	4
040301 general truck transportation service			41	33	37	38	41	37	34	24	22	32	36	29	24	23	30	35	32	27
040302 specific truck transportation service			2	4	3	5	1	0	1	0	1	2	3	1	2	0	4	2	2	0
040303 cargo/ light automobile transportation service			0	0	0	0	1	1	0	1	0	0	2	0	0	0	0	0	0	1
040309 other land cargo transportation service			1	3	5	2	2	2	1	2	2	0	1	1	1	1	0	0	2	0
0403 road cargo transportation service			44	40	45	45	45	40	36	27	25	34	42	31	27	24	34	37	36	28
040409 other transportation service			0	0	1	0	0	0	1	1	0	2	0	0	1	1	0	1	0	0
0404 other transportation service			0	0	1	0	0	0	1	1	0	2	0	0	1	1	0	1	0	0
04 transportation service			55	47	58	54	53	47	48	34	29	43	48	35	34	30	41	49	42	33
050101 land cargo handling service			10	11	13	16	15	11	13	8	9	8	9	13	8	8	12	11	17	14

10 movie/play service			2	0	2	0	0	0	0	0	1	0	0	0	0	1	0	2	1	0	0
110101 telecommunication service			1	2	4	4	7	6	6	3	4	6	1	1	4	4	4	3	2	3	
1101 telecommunication service			1	2	4	4	7	6	6	3	4	6	1	1	4	4	4	3	2	3	
11 telecommunication service			1	2	4	4	7	6	6	3	4	6	1	1	4	4	4	3	2	3	
120101 auto mobile practical training			0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	
120102 software service			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
120109 other education/research service			13	14	7	21	7	10	19	11	10	11	11	9	8	15	18	17	8	16	
1201 education/research service			13	15	8	22	8	10	19	11	10	11	12	9	8	15	18	17	10	16	
12 education/research service			13	15	8	22	8	10	19	11	10	11	12	9	8	15	18	17	10	16	
130101 hospital			23	15	13	14	13	8	8	12	7	6	3	13	6	9	5	4	12	8	
130102 general clinic			0	2	2	0	1	2	1	1	1	0	2	0	1	0	1	2	1	3	
130109 other medical treatment service			1	0	0	2	1	0	2	2	0	4	0	0	1	1	2	0	1	6	
1301 medical treatment service			24	17	15	16	15	10	11	15	8	10	5	13	8	10	8	6	14	17	
130201 social welfare facility			19	18	20	19	21	24	11	29	20	31	25	24	19	17	29	26	28	25	
1302 social welfare facility			19	18	20	19	21	24	11	29	20	31	25	24	19	17	29	26	28	25	

010401 lumbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
010402 plywood	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
010409 other lumber and wood products	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0104 wood products	1	0	0	0	2	0	1	1	0	0	0	0	0	0	0	1	1	0	0	1	0	1	
010501 wood furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010502 metal furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010503 fittings	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
010509 other furniture	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
0105 furniture	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
010601 pulp/paper	1	0	0	1	1	1	1	2	1	1	1	0	0	1	0	0	0	0	0	1	0	0	
010602 paper processing products	2	1	2	5	0	2	0	1	1	0	1	2	1	0	1	0	0	1	1	0	1	2	
010609 other pulp/paper processing products	0	0	0	0	2	0	1	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	
0106 pulp/paper processing products	3	1	2	6	3	3	2	3	2	1	3	2	1	1	2	1	0	1	2	1	1	2	
010701 printing service	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
010702 bookbinding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
010709 other printing and bookbinding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0107 printing/bookbinding	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
010801 non organic or organic chemical products	1	1	1	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	

010802 chemical fiber	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
010803 pharmaceuticals	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010804 petroleum/coal products	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010805 plastics products	2	0	0	3	1	3	2	1	1	1	1	1	2	0	0	0	2	0	0	1	0	4
010806 rubber products	0	2	1	0	1	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1
010807 leather products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010808 painting products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010809 chemical fertilizer products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010899 other chemical products	1	0	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
0108 chemical products	5	3	4	3	2	4	3	3	1	4	2	2	3	2	0	1	3	1	0	1	0	5
010901 cement products	5	2	4	0	0	2	3	1	0	0	0	2	1	1	1	0	0	1	1	2	0	1
010902 glass products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
010903 pottery products	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010904 fire resisting products	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010905 other ceramic products	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010909 other sand and stone products	0	1	1	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0
0109 sand and stone products	6	3	6	1	0	2	4	1	0	1	2	2	1	1	2	1	0	1	1	2	0	1
011001 steel/iron/rolling products	2	0	0	1	2	1	0	1	1	2	0	0	0	0	0	1	0	1	1	0	1	0
011002 casting products	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	1	1	0	0	0
011009 other steel products	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 steel making	2	1	0	2	3	1	0	1	1	3	1	0	1	0	0	1	0	2	2	0	1	0

160101 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1601 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170101 dispatch service	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1701 dispatch service	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170201 security service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170202 information processing service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170209 others	0	0	0	0	1	4	0	1	1	0	0	0	1	2	1	0	0	1	0	1	0	0	0
1702 others	0	0	0	0	1	4	0	1	1	0	0	0	1	2	1	0	0	1	0	1	0	0	0
17 others	0	0	0	0	1	4	0	1	2	0	0	0	1	2	1	0	0	1	0	1	0	0	0
total	40	45	36	42	30	39	31	28	24	30	33	25	26	18	15	21	26	17	30	22	19	21	

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

Return to <https://www.jisha.or.jp/english/statistics/2020eCSA.html>