

code no.364 hand tool as Causal (S) agents

Fatal & non-fatal accidents caused by hand tool as Causal (S) agents in 1999-2021

Industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total
010101 meat/dairy products			127		133		133	123	125	112	121	126	110	113	100	99	106	75	84	90	94	83	79	2,033
010102 fishery products			100		98		66	64	69	77	50	47	51	44	78	64	43	47	40	36	47	37	42	1,100
010103 agricultural food products			20		21		13	14	16	17	22	18	14	10	20	12	20	9	16	16	8	17	8	291
010104 bread/cake products			22		29		9	14	28	18	15	21	8	20	18	19	15	19	16	21	18	12	21	343
010105 alcoholic drinks			2		1		3	2	5	2	5	1	1	2	4	2		3	1	2		4	1	41
010106 soft drinks			3		2			2	2	1	1		1		1	1		2		1		3	7	27
010109 other foods			298		348		309	273	346	315	291	310	279	295	275	256	248	237	212	202	215	159	215	5,083
0101 food products			572		632		533	492	591	542	505	523	464	484	496	453	432	392	369	368	382	315	373	8,918
010201 silk-reeling			1								1													2
010202 cotton-spinning			7		1		2	3	3	2				2	1	2	1			2			1	27
010203 weaving			3		5		2		2		1		1			2	1			1	3	1	3	25
010204 dyeing					1		3	1		1	2	1							1		2		1	13
010209 other textile products			13		9		7	8	9	6	3	2	3	7	3	1		4	2	1	1	6	4	89
0102 textile products			24		16		14	12	14	9	7	3	4	9	4	5	2	4	3	4	6	7	9	156
010301 over/under wear			5				2	1	4	4	4	2	3	1	3		1	2	4	1	1	1		39
010309 other fiber products			11		5		2	5	4	5	5	3		3	3	5	1	5	3	2	4	2	4	72
0103 fiber products			16		5		4	6	8	9	9	5	3	4	6	5	2	7	7	3	5	3	4	111
010401 lumbering			19		14		14	13	10	8	8	7	8	10	7	10	10	2	7	9	3	6	6	171

products			7	3		4	4	11	7	3	5	3	7	3	1	3	1	4	3	3	4	3	79
011002 casting products			11	8		12	12	12	8	5	5	10	10	7	7	9	10	4	2	6	4	11	153
011009 other steel products			4	5		8	6	2	3	4	1	3	3	3	3	3		4	2	3	2	2	61
0110 steel making			22	16		24	22	25	18	12	11	16	20	13	11	15	11	12	7	12	10	16	293
011101 nonferrous metals/rolling products			5	1		3	4	5	4	1	2	2		1	2	1			1	3	2		37
011102 nonferrous metals casting products			6	2		4	7	4	3	5		5	4	5	6	1	3	3	3	2	3	3	69
011109 other nonferrous metal products			3	6		2	3	3	3	3	2	1	3	4	2		1		1	2	1	1	41
0111 nonferrous metal making			14	9		9	14	12	10	9	4	8	7	10	10	2	4	3	5	7	6	4	147
011201 western tableware/cutting tool products			5	5		2	2	2	1	2	3	4	2	3	1	3	3	1	3	3	3	2	50
011202 screw products			3	1		1	2	1	3	1		2		2		1		2	1		1		21
011203 metal press products			10	9		6	9	6	13	5	5	4	5	3	9	5	4	11	4	4	4	3	119
011204 metal plating products			5	4		2	1	2	2	1		4	2	2	5	2	1		4	1	1	2	41
011209 other metal products			113	110		96	87	98	81	78	66	53	58	58	57	53	65	46	73	55	54	63	1,364
0112 metal products			136	129		107	101	109	100	87	74	67	67	68	72	64	73	60	85	63	63	70	1,595
011301 machine products			80	45		52	57	61	57	37	37	45	46	33	41	30	28	44	46	45	28	42	854
011302 measuring			2	1		1	3	2	1		1	1	1			3	2		1	1	1	4	25

instruments																									
011303 optical instruments				3		1	2	2	1	1		1	1	2	1		1		1	1		1	19		
011304 watch products			1			1								1		2							5		
011305 other precision machine products			11		6		8	4	8	4	8	3	6	2	2	5	1	6	5	5	6	2	6	98	
0113 machine products			94		55		63	66	73	63	46	41	53	50	38	47	36	37	49	53	53	31	53	1,001	
011401 heavy electrical equipment			3		2			1	1	3	1	2	1	1	2		2		1	1	2	1	1	25	
011402 electrical appliance			6		6		1	2	5	4	1	3	5	2	1	2	1	2	1	2		1		45	
011403 electronics equipment and telecommunications apparatus			11		7		8	6	7	7	4	10	2	5	5	4	3	1	5	6	4	8	7	110	
011409 other electrical equipment			15		14		10	16	16	9	5	10	6	8	7	7	7	8	9	10	8	11	8	184	
0114 electrical equipment products			35		29		19	25	29	23	11	25	14	16	15	13	13	11	16	19	14	21	16	364	
011501 ship building			25		15		14	10	5	13	13	10	16	9	14	3	9	3	5	10	7	7	12	200	
011502 auto mobile products			35		37		40	30	37	31	23	15	27	31	23	28	26	23	21	27	25	15	13	507	
011503 railway vehicle products			2		1			1	3	1				1	1	1	3		5	1	4	4	3	2	33
011509 other transport equipment products			9		12		4	14	14	6	4	4	4	5	2	7	5	5	8	11	6	8	6	134	
0115 transport equipment			71		65		58	55	59	51	40	29	48	46	40	41	40	36	35	52	42	33	33	874	

020302 petroleum mining																								
020309 other mining			1		1			2			1				1								6	
0203 other mining			2		1			2			1				1								7	
02 mining			16		6		6	12	5	6	4	5	6	3	3	6	6	3	5	3	4	2	3	104
030101 hydroelectric plant construction work							1			1			1									1	4	
030102 tunnel construction work			1		1		2		1	2	3	1	2			1	1	1	1	2	1	2		22
030103 subway construction work								1		1														2
030104 railway construction work			3		8		4	3	3	7	5	3	1	3	4	4	6	8	4		4	2	4	76
030105 bridge construction work			5		3		1	3		1	4	1	1	5		3	2	3		2	2	3	2	41
030106 road construction work			54		41		35	25	24	18	24	12	17	24	15	24	16	12	13	15	22	15	14	420
030107 river civil engineering work			7		5		4	7	3	2	4	2	2	2	1	4	5		5	4	2	2	4	65
030108 sand collapse prevention civil engineering work			4		4		5	5	3		3	3	1	2	1	5	2		3	1			1	43
030109 land consolidation civil engineering work			18		19		11	15	13	15	11	11	7	9	8	9	8	6	7	11	5	9	4	196
030110 water supply/sewage			26		21		13	15	14	15	12	6	12	9	7	9	7	4	12	4	5	6	5	202

construction work																								
030111 port/seaside construction work			5		1		2		1	2	2	4		2		1		3		1		1	3	28
030199 other civil engineering work			144		103		89	81	62	85	82	74	67	71	64	57	56	44	53	51	53	66	56	1,358
0301 civil engineering work			267		206		167	155	124	149	150	117	111	127	100	117	103	81	98	91	94	107	93	2,457
030201 steel frame/reinforced concrete house construction work			113		117		96	92	67	67	51	49	59	58	61	60	46	62	50	55	55	38	57	1,253
030202 wooden house construction work			379		315		239	210	178	164	119	146	117	118	134	110	92	98	97	87	76	69	76	2,824
030203 building facility construction work			54		40		43	32	30	26	18	33	24	31	34	28	25	25	21	23	22	16	25	550
030209 other building construction work			138		116		127	120	131	111	98	121	109	98	107	89	87	80	81	99	88	90	120	2,010
0302 construction work			684		588		505	454	406	368	286	349	309	305	336	287	250	265	249	264	241	213	278	6,637
030301 electricity/telecommunication work			22		32		12	21	21	20	16	13	21	18	17	16	13	11	12	8	10	16	18	317
030302 machinery/apparatus setting work			17		12		20	18	19	12	13	13	10	13	6	13	11	13	17	11	16	9	16	259
030309 other construction works			55		57		57	60	58	62	38	39	41	47	46	56	58	33	43	44	60	54	61	969
0303 other construction			94		101		89	99	98	94	67	65	72	78	69	85	82	57	72	63	86	79	95	1,545

works																								
03 construction			1,045		895		761	708	628	611	503	531	492	510	505	489	435	403	419	418	421	399	466	10,639
040101 railroad service			4		5		7	2	2	11	3	2	3	6	7	3	1	3	4	5	5	1	4	78
040102 water transportation service			1				1	1	2	1				1		1	1	1			1	1	2	14
040103 airline service			2		1		1							1								1		6
0401 railroad/water transportation/airline service			7		6		9	3	4	12	3	2	3	8	7	4	2	4	4	5	6	3	6	98
040201 taxi service			4		5		6	3	3	2	1	1	1	1	1	1	2	1	1	1	2	3	3	42
040202 bus service			7		4		4	5	9	4	1	4	2	5	5	5	1	3	3	5	5	4	4	80
040209 other passenger transport service					1			1								1								4
0402 road passenger transport service			11		10		10	9	12	6	2	5	4	6	6	7	3	4	4	6	7	7	7	126
040301 general truck transportation service			93		69		75	75	66	71	74	60	87	77	72	67	50	67	54	55	67	65	68	1,312
040302 specific truck transportation service			1		6		3	3	2	1	3	4		3	6	3	2	3	4	1	2	6	3	56
040303 cargo/ light automobile transportation service					1		1			2							1		1		1	2		9
040309 other land cargo transportation service			1		4		6	4	4	7	5	1	5	5	3	1	2		2	1	2	4	2	59
0403 road cargo			95		80		85	82	72	81	82	65	92	85	81	71	55	70	61	57	72	77	73	1,436

transportation service																								
040409 other transportation service				1			2		2	1		1			1	2	1							11
0404 other transportation service				1			2		2	1		1			1	2	1							11
04 transportation service			113		97		104	96	88	101	88	72	100	99	94	83	62	79	69	68	85	87	86	1,671
050101 land cargo handling service			19		14		14	17	13	18	19	12	16	22	12	21	13	11	13	25	14	25	24	322
0501 land cargo handling service			19		14		14	17	13	18	19	12	16	22	12	21	13	11	13	25	14	25	24	322
050201 general harbor transportation service			1				3	2		1	2	1	1	1				1	1	1	2			17
050202 port cargo handling service			10		7		1	2	7	3	3	5	4	3	2	4	2	2	3	3	8	10	11	90
050209 other harbor transportation service			1				1		2	1			1	2				1		1			2	12
0502 port cargo transportation service			12		7		5	4	9	5	5	6	6	6	2	4	2	4	4	5	10	10	13	119
05 cargo handling service			31		21		19	21	22	23	24	18	22	28	14	25	15	15	17	30	24	35	37	441
060101 agriculture			48		55		51	54	47	44	39	56	45	57	51	68	74	63	55	78	54	78	79	1,096
0601 agriculture			48		55		51	54	47	44	39	56	45	57	51	68	74	63	55	78	54	78	79	1,096
060201 lumbering			69		68		38	28	27	29	27	28	37	26	18	11	14	17	9	11	9	13	8	487
060209 other forestry			91		83		63	54	41	34	29	44	43	27	19	18	12	14	17	17	15	8	13	642
0602 forestry			160		151		101	82	68	63	56	72	80	53	37	29	26	31	26	28	24	21	21	1,129

06 agriculture			208		206		152	136	115	107	95	128	125	110	88	97	100	94	81	106	78	99	100	2,225
070101 livestock			21		13		10	16	15	14	15	10	9	11	10	18	9	9	9	11	8	18	18	244
0701 livestock			21		13		10	16	15	14	15	10	9	11	10	18	9	9	9	11	8	18	18	244
070201 fishery			23		13		12	12	14	17	8	7	10	14	11	10	11	9	7	10	2	10	8	208
070209 other fishery			4		6		8	2	9	4	1	7	1	6	6	3	3	3	4	3	5	6	3	84
0702 fishery			27		19		20	14	23	21	9	14	11	20	17	13	14	12	11	13	7	16	11	292
07 livestock/fishery			48		32		30	30	38	35	24	24	20	31	27	31	23	21	20	24	15	34	29	536
080101 all kinds of wholesale			10		12		13	9	16	7	8	7	7	3	4	5	6	2	1	4	3	2	3	122
080102 furniture/fittings wholesale			4		1		2	1	2	1		1		1					1			1		15
080109 other wholesale			63		53		59	67	65	52	64	63	61	59	59	57	67	69	45	65	69	52	58	1,147
0801 wholesale			77		66		74	77	83	60	72	71	68	63	63	62	73	71	47	69	72	55	61	1,284
080201 all kinds of retail			315		381		316	315	303	272	209	175	164	141	150	128	159	117	97	99	99	112	101	3,653
080202 auto mobile retail			14		5		16	13	13	10	13	11	15	17	8	8	11	7	11	8	8	18	15	221
080203 furniture/fittings retail			2		1		2	4	5	5		4	1	2	1	2	2	4	4	1		5	4	49
080204 fuel retail			16		14		12	6	2	8	3	2	6		3	8	5	3	2	1	6	3	4	104
080205 newspaper retail			5		2		5	1	1	2		2	2	4	1	1	1		1		1		1	30
080209 other retails			271		312		368	395	388	382	411	389	436	460	468	473	457	479	512	458	482	581	585	8,307
0802 retail			623		715		719	734	712	679	636	583	624	624	631	620	635	610	627	567	596	719	710	12,364
080301 haircut			4		9		7	4	7	4	4	2	9	4	3	7	1	6	5	9	6	6	3	100
080302 beauty salon			9		11		10	7	6	8	9	14	9	9	6	7	9	10	9	9	7	17	22	188
0803 haircut/beauty salon			13		20		17	11	13	12	13	16	18	13	9	14	10	16	14	18	13	23	25	288

080401 warehousing			6		3		5	7	7	6	4	4	13	12	8	3	2	9	13	16	8	8	6	140
080409 other commerce			24		16		18	29	23	28	17	28	25	24	24	24	22	21	17	29	21	23	16	429
0804 other commerce			30		19		23	36	30	34	21	32	38	36	32	27	24	30	30	45	29	31	22	569
08 commerce			743		820		833	858	838	785	742	702	748	736	735	723	742	727	718	699	710	828	818	14,505
090101 banking/trust business			2		1		1	1		1	1	1			1	1								10
090102 stock/commodity trade business																					1			1
090103 insurance business					1			1					1											3
090109 other financial business																							1	1
0901 financial business			2		2		1	2		1	1	1	1		1	1					1		1	15
090201 traveling service																								
090209 other advertisement and mediator			4		1		3	1	5		3	4	1	4	3			2	5	1	3	1	4	45
0902 advertisement and mediator			4		1		3	1	5		3	4	1	4	3			2	5	1	3	1	4	45
09 financial business/advertisement			6		3		4	3	5	1	4	5	2	4	4	1		2	5	1	4	1	5	60
100101 movie production and delivery service			1		1		2		2							1	1			1				9
100102 movie theatre																						1		1
100109 other movie/play service			1		2		2	1		1				1		1			1		1			11

1001 movie/play service			2		3		4	1	2	1				1		2	1		1	1	1	1		21
10 movie/play service			2		3		4	1	2	1				1		2	1		1	1	1	1		21
110101 telecommunication service			1		2		8	4	9	6	1	3	5		1	3	2	1	1	1	3	1		52
1101 telecommunication service			1		2		8	4	9	6	1	3	5		1	3	2	1	1	1	3	1		52
11 telecommunication service			1		2		8	4	9	6	1	3	5		1	3	2	1	1	1	3	1		52
120101 auto mobile practical training					2											1	2							5
120102 software service																					1			1
120109 other education/research service			43		33		42	36	54	36	40	33	29	24	30	22	19	25	30	24	26	27	29	602
1201 education/research service			43		35		42	36	54	36	40	33	29	24	30	23	21	25	30	24	27	27	29	608
12 education/research service			43		35		42	36	54	36	40	33	29	24	30	23	21	25	30	24	27	27	29	608
130101 hospital			55		63		48	38	35	44	35	37	30	37	22	33	25	23	36	27	19	23	24	654
130102 general clinic			3		4		2	3	3	1	4	2	1	1	2	5	3	3	4	6	2	6	4	59
130109 other medical treatment service			7		5		6	4	6	6	4	7	3	3	13	3	1	4	3	3	6	3	5	92
1301 medical treatment service			65		72		56	45	44	51	43	46	34	41	37	41	29	30	43	36	27	32	33	805
130201 social welfare facility			77		84		95	122	112	96	113	119	76	166	148	116	141	105	122	136	149	161	182	2,320
1302 social welfare facility			77		84		95	122	112	96	113	119	76	166	148	116	141	105	122	136	149	161	182	2,320
130301 bathhouse			2		1		2	7	2	2	5	2	1	4	3	1	5	1	5	5	4	2	1	55

130309 other health and hygiene service			3	8	6	4	5	5	2	6	5	3	4	1	3	3	1	1	2	4	2	68
1303 other health and hygiene service			5	9	8	11	7	7	7	8	6	7	7	2	8	4	6	6	6	6	3	123
13 health and hygiene service			147	165	159	178	163	154	163	173	116	214	192	159	178	139	171	178	182	199	218	3,248
140101 hotel			87	53	43	55	70	44	40	40	37	50	42	44	32	42	49	33	42	28	23	854
1401 hotel			87	53	43	55	70	44	40	40	37	50	42	44	32	42	49	33	42	28	23	854
140201 general restaurant			561	510	485	459	491	425	361	392	357	502	491	450	519	460	439	512	493	469	467	8,843
140209 other restaurants			63	61	54	65	52	49	57	44	40	47	58	52	49	36	39	42	36	31	23	898
1402 restaurant			624	571	539	524	543	474	418	436	397	549	549	502	568	496	478	554	529	500	490	9,741
140301 golf course			20	12	21	23	22	22	12	16	10	11	11	12	13	11	13	10	14	5	10	268
140302 park and amusement park			5	6	1	1	1	6	6	1	3	2	2	3	2	6	6	5	3	3	4	66
140309 other amusement service			12	16	31	27	29	25	19	21	22	17	18	14	10	17	11	12	9	5	9	324
1403 other amusement service			37	34	53	51	52	53	37	38	35	30	31	29	25	34	30	27	26	13	23	658
14 amusement service			748	658	635	630	665	571	495	514	469	629	622	575	625	572	557	614	597	541	536	11,253
150101 building maintenance service			36	47	34	41	31	38	34	34	34	29	29	31	32	17	22	32	26	44	27	618
150102 industrial waste management service			6	13	17	14	15	12	15	21	12	17	16	27	20	18	29	24	23	25	28	352
150103 other waste disposal service			11	12	8	15	12	11	11	11	7	5	12	5	16	9	3	9	15	8	12	192

150104 cremation service																							
150105 livestock process service																							
150109 other cleaning and livestock process service																							
1501 commercial cleaning																							
15 commercial cleaning																							
160101 public office																							
1601 public office																							
16 public office																							
170101 dispatch service																							
1701 dispatch service																							
170201 security service				1																			1
170202 information processing service																							
170209 others						1			1														2
1702 others				1		1			1														3
17 others				1		1			1														3
total	3	3		2	2	2	3	1	2	1				1							1	2	23

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

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

