

code no.171 felling machine as Causal (S) agents

Fatal & non-fatal accidents caused by felling machine 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																	0	0	0	0	1	0
010102 fishery products																	0	0	0	0	0	0
010103 agricultural food products																	0	0	0	0	0	0
010104 bread/cake products																	0	0	0	0	0	0
010105 alcoholic drinks																	0	0	0	0	0	0
010106 soft drinks																	0	0	0	0	0	0
010109 other foods																	0	0	0	0	0	0
0101 food products																	0	0	0	0	1	0
010201 silk-reeling																	0	0	0	0	0	0
010202 cotton-spinning																	0	0	0	0	0	0
010203 weaving																	0	0	0	0	0	0
010204 dyeing																	0	0	0	0	0	0
010209 other textile products																	0	0	0	0	0	0
0102 textile products																	0	0	0	0	0	0
010301 over/under wear																	0	0	0	0	0	0

010702 bookbinding																	0	0	0	0	0	0	
010709 other printing and bookbinding																		0	0	0	0	0	0
0107 printing/bookbinding																		0	0	0	0	1	0
010801 non organic or organic chemical products																		0	0	0	0	0	0
010802 chemical fiber																		0	0	0	0	0	0
010803 pharmaceuticals																		0	0	0	0	0	0
010804 petroleum/coal products																		0	0	0	0	0	0
010805 plastics products																		0	0	0	0	0	0
010806 rubber products																		0	0	0	0	0	0
010807 leather products																		0	0	0	0	0	0
010808 painting products																		0	0	0	0	0	0
010809 chemical fertilizer products																		0	0	0	0	0	0
010899 other chemical products																		0	0	0	0	0	0
0108 chemical products																		0	0	0	0	0	0
010901 cement products																		0	0	0	0	0	0
010902 glass products																		0	0	0	0	0	0

010903 pottery products																	0	0	0	0	0	0	
010904 fire resisting products																		0	0	0	0	0	0
010905 other ceramic products																		0	0	0	0	0	0
010909 other sand and stone products																		0	0	0	0	0	0
0109 sand and stone products																		0	0	0	0	0	0
011001 steel/iron/rolling products																		0	0	0	0	0	0
011002 casting products																		0	0	0	0	0	0
011009 other steel products																		0	0	0	0	0	0
0110 steel making																		0	0	0	0	0	0
011101 nonferrous metals/rolling products																		0	0	0	0	0	0
011102 nonferrous metals casting products																		0	0	0	0	0	0
011109 other nonferrous metal products																		0	0	0	0	0	0
0111 nonferrous metal																		0	0	0	0	0	0

making																						
011201 western tableware/cutting tool products																	0	0	0	0	0	0
011202 screw products																	0	0	0	0	0	0
011203 metal press products																	0	0	0	0	0	0
011204 metal plating products																	0	0	0	0	0	0
011209 other metal products																	0	0	0	0	0	0
0112 metal products																	0	0	0	0	0	0
011301 machine products																	0	0	0	0	0	0
011302 measuring instruments																	0	0	0	0	0	0
011303 optical instruments																	0	0	0	0	0	0
011304 watch products																	0	0	0	0	0	0
011305 other precision machine products																	0	0	0	0	0	0
0113 machine products																	0	0	0	0	0	0
011401 heavy electrical equipment																	0	0	0	0	0	0
011402 electrical appliance																	0	0	0	0	0	0

011403 electronics equipment and telecommunications apparatus																	0	0	0	0	0	0	
011409 other electrical equipment																		0	0	0	0	0	0
0114 electrical equipment products																		0	0	0	0	0	0
011501 ship building																		0	0	0	0	0	0
011502 auto mobile products																		0	0	0	0	0	0
011503 railway vehicle products																		0	0	0	0	0	0
011509 other transport equipment products																		0	0	0	0	0	0
0115 transport equipment products																		0	0	0	0	0	0
011601 electric utility service																		0	1	0	0	0	0
011602 city gas service																		0	0	0	0	0	0
011603 city water service																		0	0	0	0	0	0
011609 other electric/gas/water service																		0	0	0	0	0	0

0116 electric/gas/water service																	0	1	0	0	0	0
011701 auto mobile servicing																	0	0	0	0	0	0
011702 machine repair																	0	0	0	0	0	0
011703 cleaning																	0	0	0	0	0	0
011704 tobacco products																	0	0	0	0	0	0
011709 other manufacturing																	0	0	0	0	0	0
0117 other manufacturing																	0	0	0	0	0	0
01 manufacturing																	3	5	1	0	5	2
020101 general coal mining																	0	0	0	0	0	0
020109 other coal mining																	0	0	0	0	0	0
0201 coal mining																	0	0	0	0	0	0
020201 quarrying																	0	0	1	0	0	0
020202 gravel digging																	0	0	0	0	0	0
020209 other quarrying																	0	0	0	0	0	0
0202 quarrying																	0	0	1	0	0	0
020301 metal mining																	0	0	0	0	0	0
020302 petroleum mining																	0	0	0	0	0	0
020309 other mining																	0	0	0	0	0	0
0203 other mining																	0	0	0	0	0	0

02 mining																	0	0	1	0	0	0
030101 hydroelectric plant construction work																	0	0	0	0	0	0
030102 tunnel construction work																	0	0	1	0	0	0
030103 subway construction work																	0	0	0	0	0	0
030104 railway construction work																	0	0	0	0	0	0
030105 bridge construction work																	0	0	0	0	0	0
030106 road construction work																	2	2	2	1	1	2
030107 river civil engineering work																	0	1	0	0	0	1
030108 sand collapse prevention civil engineering work																	0	0	0	1	0	1
030109 land consolidation civil engineering work																	1	0	0	0	1	0
030110 water supply/sewage																	0	0	0	0	0	0

030309 other construction works																0	1	1	1	2	0
0303 other construction works																0	1	1	1	2	1
03 construction																9	6	8	7	6	7
040101 railroad service																0	0	0	0	0	0
040102 water transportation service																0	0	0	0	0	0
040103 airline service																0	0	0	0	0	0
0401 railroad/water transportation/airline service																0	0	0	0	0	0
040201 taxi service																0	0	0	0	0	0
040202 bus service																0	0	0	0	0	0
040209 other passenger transport service																0	0	0	0	0	0
0402 road passenger transport service																0	0	0	0	0	0
040301 general truck transportation service																0	1	1	1	1	0
040302 specific truck transportation service																0	0	0	0	1	0

040303 cargo/ light automobile transportation service																	0	0	0	0	0	0	
040309 other land cargo transportation service																		0	0	0	0	0	0
0403 road cargo transportation service																		0	1	1	1	2	0
040409 other transportation service																		0	0	0	0	0	0
0404 other transportation service																		0	0	0	0	0	0
04 transportation service																		0	1	1	1	2	0
050101 land cargo handling service																		0	0	0	0	0	0
0501 land cargo handling service																		0	0	0	0	0	0
050201 general harbor transportation service																		0	0	0	0	0	0
050202 port cargo handling service																		0	0	0	0	0	0
050209 other harbor																		0	0	0	0	0	0

transportation service																						
0502 port cargo transportation service																0	0	0	0	0	0	
05 cargo handling service																0	0	0	0	0	0	
060101 agriculture																3	0	0	2	0	0	
0601 agriculture																3	0	0	2	0	0	
060201 lumbering																26	35	24	18	19	40	
060209 other forestry																6	5	3	5	8	16	
0602 forestry																32	40	27	23	27	56	
06 agriculture																35	40	27	25	27	56	
070101 livestock																0	1	0	0	0	0	
0701 livestock																0	1	0	0	0	0	
070201 fishery																0	0	0	0	0	0	
070209 other fishery																0	0	0	0	0	0	
0702 fishery																0	0	0	0	0	0	
07 livestock/fishery																0	1	0	0	0	0	
080101 all kinds of wholesale																0	0	0	0	0	0	
080102 furniture/fittings wholesale																0	0	0	0	0	0	
080109 other wholesale																0	1	0	1	2	0	

service																	0	0	0	0	0	0
11 telecommunication service																	0	0	0	0	0	0
120101 auto mobile practical training																	0	0	0	0	0	0
120102 software service																	0	0	0	0	0	0
120109 other education/research service																	0	0	0	0	0	0
1201 education/research service																	0	0	0	0	0	0
12 education/research service																	0	0	0	0	0	0
130101 hospital																	0	0	0	0	0	0
130102 general clinic																	0	0	0	0	0	0
130109 other medical treatment service																	0	0	0	0	0	0
1301 medical treatment service																	0	0	0	0	0	0
130201 social welfare facility																	0	0	0	0	0	0
1302 social welfare facility																	0	0	0	0	0	0
130301 bathhouse																	0	0	0	0	0	0
130309 other health and																	0	0	0	0	0	0

hygiene service																						
1303 other health and hygiene service																	0	0	0	0	0	0
13 health and hygiene service																	0	0	0	0	0	0
140101 hotel																	0	0	0	0	1	0
1401 hotel																	0	0	0	0	1	0
140201 general restaurant																	0	0	0	0	0	0
140209 other restaurants																	0	0	0	0	0	0
1402 restaurant																	0	0	0	0	0	0
140301 golf course																	1	1	0	1	0	0
140302 park and amusement park																	0	0	0	0	0	0
140309 other amusement service																	0	0	0	0	0	0
1403 other amusement service																	1	1	0	1	0	0
14 amusement service																	1	1	0	1	1	0
150101 building maintenance service																	0	0	0	0	0	0
150102 industrial waste management service																	0	0	0	0	0	0

150103 other waste disposal service																	0	0	0	0	1	0
150104 cremation service																	0	0	0	0	0	0
150105 livestock process service																	0	0	0	0	0	0
150109 other cleaning and livestock process service																	0	1	0	1	0	0
1501 commercial cleaning																	0	1	0	1	1	0
15 commercial cleaning																	0	1	0	1	1	0
160101 public office																	0	0	0	0	0	0
1601 public office																	0	0	0	0	0	0
16 public office																	0	0	0	0	0	0
170101 dispatch service																	0	0	0	0	0	0
1701 dispatch service																	0	0	0	0	0	0
170201 security service																	0	0	0	0	0	0
170202 information processing service																	0	0	0	0	0	0
170209 others																	0	0	0	1	1	0
1702 others																	0	0	0	1	1	0
17 others																	0	0	0	1	1	0

total																		48	56	39	37	45	65
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Fatal accidents caused by felling machine 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																	0	0	0	0	0	0
010102 fishery products																	0	0	0	0	0	0
010103 agricultural food products																	0	0	0	0	0	0
010104 bread/cake products																	0	0	0	0	0	0
010105 alcoholic drinks																	0	0	0	0	0	0
010106 soft drinks																	0	0	0	0	0	0
010109 other foods																	0	0	0	0	0	0
0101 food products																	0	0	0	0	0	0
010201 silk-reeling																	0	0	0	0	0	0
010202 cotton-spinning																	0	0	0	0	0	0
010203 weaving																	0	0	0	0	0	0
010204 dyeing																	0	0	0	0	0	0
010209 other textile products																	0	0	0	0	0	0
0102 textile products																	0	0	0	0	0	0
010301 over/under wear																	0	0	0	0	0	0

010702 bookbinding																	0	0	0	0	0	0	
010709 other printing and bookbinding																		0	0	0	0	0	0
0107 printing/bookbinding																		0	0	0	0	0	0
010801 non organic or organic chemical products																		0	0	0	0	0	0
010802 chemical fiber																		0	0	0	0	0	0
010803 pharmaceuticals																		0	0	0	0	0	0
010804 petroleum/coal products																		0	0	0	0	0	0
010805 plastics products																		0	0	0	0	0	0
010806 rubber products																		0	0	0	0	0	0
010807 leather products																		0	0	0	0	0	0
010808 painting products																		0	0	0	0	0	0
010809 chemical fertilizer products																		0	0	0	0	0	0
010899 other chemical products																		0	0	0	0	0	0
0108 chemical products																		0	0	0	0	0	0
010901 cement products																		0	0	0	0	0	0
010902 glass products																		0	0	0	0	0	0

010903 pottery products																	0	0	0	0	0	0	
010904 fire resisting products																		0	0	0	0	0	0
010905 other ceramic products																		0	0	0	0	0	0
010909 other sand and stone products																		0	0	0	0	0	0
0109 sand and stone products																		0	0	0	0	0	0
011001 steel/iron/rolling products																		0	0	0	0	0	0
011002 casting products																		0	0	0	0	0	0
011009 other steel products																		0	0	0	0	0	0
0110 steel making																		0	0	0	0	0	0
011101 nonferrous metals/rolling products																		0	0	0	0	0	0
011102 nonferrous metals casting products																		0	0	0	0	0	0
011109 other nonferrous metal products																		0	0	0	0	0	0
0111 nonferrous metal																		0	0	0	0	0	0

making																						
011201 western tableware/cutting tool products																0	0	0	0	0	0	0
011202 screw products																0	0	0	0	0	0	0
011203 metal press products																0	0	0	0	0	0	0
011204 metal plating products																0	0	0	0	0	0	0
011209 other metal products																0	0	0	0	0	0	0
0112 metal products																0	0	0	0	0	0	0
011301 machine products																0	0	0	0	0	0	0
011302 measuring instruments																0	0	0	0	0	0	0
011303 optical instruments																0	0	0	0	0	0	0
011304 watch products																0	0	0	0	0	0	0
011305 other precision machine products																0	0	0	0	0	0	0
0113 machine products																0	0	0	0	0	0	0
011401 heavy electrical equipment																0	0	0	0	0	0	0
011402 electrical appliance																0	0	0	0	0	0	0

011403 electronics equipment and telecommunications apparatus																	0	0	0	0	0	0	
011409 other electrical equipment																		0	0	0	0	0	0
0114 electrical equipment products																		0	0	0	0	0	0
011501 ship building																		0	0	0	0	0	0
011502 auto mobile products																		0	0	0	0	0	0
011503 railway vehicle products																		0	0	0	0	0	0
011509 other transport equipment products																		0	0	0	0	0	0
0115 transport equipment products																		0	0	0	0	0	0
011601 electric utility service																		0	0	0	0	0	0
011602 city gas service																		0	0	0	0	0	0
011603 city water service																		0	0	0	0	0	0
011609 other electric/gas/water service																		0	0	0	0	0	0

0116 electric/gas/water service																	0	0	0	0	0	0
011701 auto mobile servicing																	0	0	0	0	0	0
011702 machine repair																	0	0	0	0	0	0
011703 cleaning																	0	0	0	0	0	0
011704 tobacco products																	0	0	0	0	0	0
011709 other manufacturing																	0	0	0	0	0	0
0117 other manufacturing																	0	0	0	0	0	0
01 manufacturing																	0	0	0	0	0	0
020101 general coal mining																	0	0	0	0	0	0
020109 other coal mining																	0	0	0	0	0	0
0201 coal mining																	0	0	0	0	0	0
020201 quarrying																	0	0	0	0	0	0
020202 gravel digging																	0	0	0	0	0	0
020209 other quarrying																	0	0	0	0	0	0
0202 quarrying																	0	0	0	0	0	0
020301 metal mining																	0	0	0	0	0	0
020302 petroleum mining																	0	0	0	0	0	0
020309 other mining																	0	0	0	0	0	0
0203 other mining																	0	0	0	0	0	0

02 mining																	0	0	0	0	0	0
030101 hydroelectric plant construction work																	0	0	0	0	0	0
030102 tunnel construction work																	0	0	1	0	0	0
030103 subway construction work																	0	0	0	0	0	0
030104 railway construction work																	0	0	0	0	0	0
030105 bridge construction work																	0	0	0	0	0	0
030106 road construction work																	0	1	0	0	1	0
030107 river civil engineering work																	0	0	0	0	0	0
030108 sand collapse prevention civil engineering work																	0	0	0	0	0	0
030109 land consolidation civil engineering work																	0	0	0	0	0	0
030110 water supply/sewage																	0	0	0	0	0	0

030309 other construction works																	0	0	0	0	0	0	
0303 other construction works																		0	0	0	0	0	0
03 construction																		0	1	1	0	1	0
040101 railroad service																		0	0	0	0	0	0
040102 water transportation service																		0	0	0	0	0	0
040103 airline service																		0	0	0	0	0	0
0401 railroad/water transportation/airline service																		0	0	0	0	0	0
040201 taxi service																		0	0	0	0	0	0
040202 bus service																		0	0	0	0	0	0
040209 other passenger transport service																		0	0	0	0	0	0
0402 road passenger transport service																		0	0	0	0	0	0
040301 general truck transportation service																		0	0	0	0	0	0
040302 specific truck transportation service																		0	0	0	0	0	0

040303 cargo/ light automobile transportation service																	0	0	0	0	0	0	
040309 other land cargo transportation service																		0	0	0	0	0	0
0403 road cargo transportation service																		0	0	0	0	0	0
040409 other transportation service																		0	0	0	0	0	0
0404 other transportation service																		0	0	0	0	0	0
04 transportation service																		0	0	0	0	0	0
050101 land cargo handling service																		0	0	0	0	0	0
0501 land cargo handling service																		0	0	0	0	0	0
050201 general harbor transportation service																		0	0	0	0	0	0
050202 port cargo handling service																		0	0	0	0	0	0
050209 other harbor																		0	0	0	0	0	0

transportation service																							
0502 port cargo transportation service																	0	0	0	0	0	0	
05 cargo handling service																	0	0	0	0	0	0	
060101 agriculture																	0	0	0	0	0	0	
0601 agriculture																	0	0	0	0	0	0	
060201 lumbering																	1	2	4	0	2	3	
060209 other forestry																	0	0	0	0	1	0	
0602 forestry																	1	2	4	0	3	3	
06 agriculture																	1	2	4	0	3	3	
070101 livestock																	0	0	0	0	0	0	
0701 livestock																	0	0	0	0	0	0	
070201 fishery																	0	0	0	0	0	0	
070209 other fishery																	0	0	0	0	0	0	
0702 fishery																	0	0	0	0	0	0	
07 livestock/fishery																	0	0	0	0	0	0	
080101 all kinds of wholesale																	0	0	0	0	0	0	
080102 furniture/fittings wholesale																	0	0	0	0	0	0	
080109 other wholesale																	0	0	0	0	0	0	

service																	0	0	0	0	0	0
11 telecommunication service																	0	0	0	0	0	0
120101 auto mobile practical training																	0	0	0	0	0	0
120102 software service																	0	0	0	0	0	0
120109 other education/research service																	0	0	0	0	0	0
1201 education/research service																	0	0	0	0	0	0
12 education/research service																	0	0	0	0	0	0
130101 hospital																	0	0	0	0	0	0
130102 general clinic																	0	0	0	0	0	0
130109 other medical treatment service																	0	0	0	0	0	0
1301 medical treatment service																	0	0	0	0	0	0
130201 social welfare facility																	0	0	0	0	0	0
1302 social welfare facility																	0	0	0	0	0	0
130301 bathhouse																	0	0	0	0	0	0
130309 other health and																	0	0	0	0	0	0

hygiene service																						
1303 other health and hygiene service																	0	0	0	0	0	0
13 health and hygiene service																	0	0	0	0	0	0
140101 hotel																	0	0	0	0	0	0
1401 hotel																	0	0	0	0	0	0
140201 general restaurant																	0	0	0	0	0	0
140209 other restaurants																	0	0	0	0	0	0
1402 restaurant																	0	0	0	0	0	0
140301 golf course																	0	0	0	0	0	0
140302 park and amusement park																	0	0	0	0	0	0
140309 other amusement service																	0	0	0	0	0	0
1403 other amusement service																	0	0	0	0	0	0
14 amusement service																	0	0	0	0	0	0
150101 building maintenance service																	0	0	0	0	0	0
150102 industrial waste management service																	0	0	0	0	0	0

150103 other waste disposal service																	0	0	0	0	0	0
150104 cremation service																	0	0	0	0	0	0
150105 livestock process service																	0	0	0	0	0	0
150109 other cleaning and livestock process service																	0	0	0	0	0	0
1501 commercial cleaning																	0	0	0	0	0	0
15 commercial cleaning																	0	0	0	0	0	0
160101 public office																	0	0	0	0	0	0
1601 public office																	0	0	0	0	0	0
16 public office																	0	0	0	0	0	0
170101 dispatch service																	0	0	0	0	0	0
1701 dispatch service																	0	0	0	0	0	0
170201 security service																	0	0	0	0	0	0
170202 information processing service																	0	0	0	0	0	0
170209 others																	0	0	0	0	1	0
1702 others																	0	0	0	0	1	0
17 others																	0	0	0	0	1	0

total																		1	3	5	0	5	3
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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>