

## code no.363 human power machine as Causal (S) agents

## Fatal &amp; non-fatal accidents caused by human power 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	1	3	2	1	0	0	1	1	0	0	0	1	1	2	0
010102 fishery products			1		1		0	2	3	3	1	2	1	0	1	1	2	0	0	0	1	1
010103 agricultural food products			0		0		0	1	1	0	1	0	0	0	1	2	0	0	2	1	0	0
010104 bread/cake products			1		0		0	0	1	1	1	0	0	1	1	1	1	1	2	2	0	2
010105 alcoholic drinks			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010106 soft drinks			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
010109 other foods			1		7		8	2	3	5	3	4	8	5	7	6	6	6	6	1	3	6
0101 food products			3		8		8	6	12	11	7	6	9	7	11	10	9	7	11	5	6	10
010201 silk-reeling			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010202 cotton-spinning			0		0		0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
010203 weaving			0		1		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
010204 dyeing			1		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010209 other textile products			1		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0102 textile products			2		1		1	0	1	0	0	0	1	0	1	0	1	0	0	0	0	1
010301 over/under wear			0		0		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0





010903 pottery products			0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
010904 fire resisting products			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010905 other ceramic products			0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010909 other sand and stone products			0	2	0	1	1	1	0	0	0	0	0	0	0	0	2	0	0	1	1	
0109 sand and stone products			1	4	1	2	2	1	0	2	2	0	1	1	1	3	0	1	2	3		
011001 steel/iron/rolling products			1	0	0	1	1	1	0	0	1	0	0	0	2	0	0	0	1	0		
011002 casting products			2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
011009 other steel products			0	0	0	1	0	0	0	0	1	0	0	1	0	0	3	0	1	0		
0110 steel making			3	0	0	2	2	2	0	0	2	0	0	1	2	0	3	0	2	1		
011101 nonferrous metals/rolling products			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
011102 nonferrous metals casting products			1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0		
011109 other nonferrous metal products			0	1	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0		
0111 nonferrous metal			2	1	1	1	0	1	0	2	0	0	0	2	0	0	0	0	1	0		

making																							
011201 western tableware/cutting tool products			0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
011202 screw products			0	0		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
011203 metal press products			5	6		0	2	0	4	1	1	0	1	1	0	1	1	2	2	1	2		
011204 metal plating products			0	0		0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
011209 other metal products			17	9		7	10	6	8	5	8	3	5	2	6	8	5	5	5	3	1		
0112 metal products			22	16		7	13	6	14	6	9	3	6	3	6	9	6	8	7	4	3		
011301 machine products			1	5		4	5	1	3	2	3	1	2	3	5	4	2	3	7	5	2		
011302 measuring instruments			0	1		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
011303 optical instruments			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
011304 watch products			0	0		0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0		
011305 other precision machine products			2	1		0	0	1	0	0	2	1	0	0	0	0	1	0	1	0	0		
0113 machine products			3	7		4	6	2	4	2	5	2	2	4	6	4	3	3	8	5	2		
011401 heavy electrical equipment			0	0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
011402 electrical appliance			1	1		0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0		





02 mining			1		0		0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0
030101 hydroelectric plant construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030102 tunnel construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030103 subway construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030104 railway construction work			2		2		1	1	1	0	0	0	0	0	0	0	0	1	0	0	2	0
030105 bridge construction work			1		0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
030106 road construction work			5		2		1	2	0	0	2	2	1	0	1	2	2	0	1	1	0	0
030107 river civil engineering work			0		0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
030108 sand collapse prevention civil engineering work			0		0		0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
030109 land consolidation civil engineering work			0		0		0	1	0	0	0	0	0	0	1	0	0	0	1	1	1	1
030110 water supply/sewage			1		0		0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	2





030309 other construction works			0	2		1	1	2	2	2	2	2	3	0	4	3	2	1	0	1	3	
0303 other construction works			1	2		1	3	5	5	4	2	2	4	1	7	5	2	1	2	2	4	
03 construction			30	23		29	25	23	18	16	18	14	19	17	16	15	9	11	16	11	17	
040101 railroad service			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
040102 water transportation service			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040103 airline service			1	1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0401 railroad/water transportation/airline service			1	1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
040201 taxi service			1	0		0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
040202 bus service			0	0		1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
040209 other passenger transport service			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0402 road passenger transport service			1	0		1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	2
040301 general truck transportation service			29	15		16	16	7	14	7	10	8	15	14	10	12	10	8	8	12	8	
040302 specific truck transportation service			0	1		1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	



transportation service																						
0502 port cargo transportation service			0	1		2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
05 cargo handling service			1	1		5	4	2	0	2	1	2	0	3	0	1	3	2	0	1	1	
060101 agriculture			1	1		2	1	2	2	0	0	0	1	1	2	0	3	1	1	2	2	
0601 agriculture			1	1		2	1	2	2	0	0	0	1	1	2	0	3	1	1	2	2	
060201 lumbering			3	0		1	1	2	1	0	2	0	0	0	0	1	1	2	0	0	0	
060209 other forestry			1	0		1	0	3	1	0	0	1	0	1	0	1	1	0	0	0	0	
0602 forestry			4	0		2	1	5	2	0	2	1	0	1	0	2	2	2	0	0	0	
06 agriculture			5	1		4	2	7	4	0	2	1	1	2	2	2	5	3	1	2	2	
070101 livestock			0	0		0	2	1	1	1	0	2	1	1	0	2	0	2	1	1	0	
0701 livestock			0	0		0	2	1	1	1	0	2	1	1	0	2	0	2	1	1	0	
070201 fishery			0	2		2	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
070209 other fishery			0	0		1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	
0702 fishery			0	2		3	1	0	0	0	2	0	0	0	0	2	0	0	0	0	1	
07 livestock/fishery			0	2		3	3	1	1	1	2	2	1	1	0	4	0	2	1	1	1	
080101 all kinds of wholesale			0	0		1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
080102 furniture/fittings wholesale			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
080109 other wholesale			0	1		0	3	4	1	1	1	1	0	3	1	0	1	1	2	1	3	





service			0	0	0	2	1	1	0	0	2	0	1	1	0	0	1	0	2	0
11 telecommunication service			0	0	0	2	1	1	0	0	2	0	1	1	0	0	1	0	2	0
120101 auto mobile practical training			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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			0	0	2	1	0	0	1	0	0	1	0	0	0	1	1	2	0	1
1201 education/research service			0	0	2	1	0	0	1	0	0	1	0	0	0	1	1	2	0	1
12 education/research service			0	0	2	1	0	0	1	0	0	1	0	0	0	1	1	2	0	1
130101 hospital			0	0	0	3	0	0	1	1	1	0	1	0	1	0	1	0	1	1
130102 general clinic			0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130109 other medical treatment service			0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
1301 medical treatment service			0	0	1	3	0	0	1	1	4	0	1	0	1	0	1	0	1	1
130201 social welfare facility			4	1	0	2	3	3	1	3	2	0	2	1	0	1	2	2	0	2
1302 social welfare facility			4	1	0	2	3	3	1	3	2	0	2	1	0	1	2	2	0	2
130301 bathhouse			0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
130309 other health and			1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0

hygiene service																						
1303 other health and hygiene service			1		0		0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0
13 health and hygiene service			5		1		1	5	4	4	2	4	6	1	3	1	1	2	3	2	1	3
140101 hotel			1		0		0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1
1401 hotel			1		0		0	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1
140201 general restaurant			3		3		1	1	1	3	1	1	2	2	3	2	2	1	0	3	3	2
140209 other restaurants			1		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1402 restaurant			4		3		1	1	1	3	1	1	2	2	4	2	2	1	0	3	3	2
140301 golf course			2		3		1	4	2	1	0	1	1	0	0	2	0	0	0	0	1	1
140302 park and amusement park			0		0		0	0	1	1	0	1	0	0	0	0	1	0	1	0	0	0
140309 other amusement service			1		0		0	2	1	0	1	0	1	0	2	1	1	0	1	1	0	0
1403 other amusement service			3		3		1	6	4	2	1	2	2	0	2	3	2	0	2	1	1	1
14 amusement service			8		6		2	8	5	6	3	3	4	2	6	5	4	1	2	5	4	4
150101 building maintenance service			2		1		0	0	0	0	2	1	0	0	3	0	2	2	1	0	4	2
150102 industrial waste management service			0		0		0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0



150103 other waste disposal service			1	1		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
150104 cremation service			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150105 livestock process service			0	0		0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
150109 other cleaning and livestock process service			1	0		0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
1501 commercial cleaning			4	2		0	0	0	1	2	1	2	0	4	2	3	4	2	0	4	3	
15 commercial cleaning			4	2		0	0	0	1	2	1	2	0	4	2	3	4	2	0	4	3	
160101 public office			1	0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1601 public office			1	0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 public office			1	0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170101 dispatch service			0	1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1701 dispatch service			0	1		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170201 security service			0	0		0	0	0	0	2	0	1	0	0	0	1	1	1	0	1	0	
170202 information processing service			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170209 others			1	3		2	3	0	5	3	3	4	5	2	3	3	0	4	0	2	5	
1702 others			1	3		2	3	0	5	5	3	5	5	2	3	4	1	5	0	3	5	
17 others			1	4		3	3	0	5	5	3	5	5	2	3	4	1	5	0	3	5	







































total	0	1	1	1	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0
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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>