

code no.311 boiler as Causal (S) agents

Fatal & non-fatal accidents caused by boiler 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		1		0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
010102 fishery products			0		0		0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
010103 agricultural food products			1		0		1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
010104 bread/cake products			1		0		2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1
010105 alcoholic drinks			0		0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
010106 soft drinks			0		0		0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
010109 other foods			2		3		4	1	0	2	2	1	1	2	1	4	1	1	2	1	2	1
0101 food products			4		4		7	2	3	2	5	3	2	2	1	5	1	2	2	2	2	4
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010203 weaving			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010204 dyeing			0		0		0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
010209 other textile products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0102 textile products			0		0		0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
010301 over/under wear			0		0		0	0	3	0	1	0	0	0	0	0	0	0	0	1	0	0

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

02 mining			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030105 bridge construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030106 road construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030107 river civil engineering work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030108 sand collapse prevention civil engineering work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030109 land consolidation civil engineering work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030110 water supply/sewage			0		0		0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1

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

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

150103 other waste disposal service			0	0	0	1	0	1	0	0	0	0	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	0
150105 livestock process service			0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
150109 other cleaning and livestock process service			0	0	0	0	0	1	1	0	1	1	1	0	1	0	0	1	0	0	0	
1501 commercial cleaning			4	2	1	2	1	2	3	2	1	3	4	2	1	1	2	1	0	1		
15 commercial cleaning			4	2	1	2	1	2	3	2	1	3	4	2	1	1	2	1	0	1		
160101 public office			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
16 public office			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	0	0	0	0	0	0	0	0	0	0	0	0
1701 dispatch service			0	0	0	0	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	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
170209 others			2	0	4	0	1	0	0	1	3	1	0	0	1	0	0	0	0	2	1	
1702 others			2	0	4	0	1	0	0	1	3	1	0	0	1	0	0	0	0	2	1	
17 others			2	0	4	0	1	0	0	1	3	1	0	0	1	0	0	0	0	2	1	

total	0	0	0	2	0	0	1	2	0	0	0	2	1	0	0	0	1	1	0	1	0	0
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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>