

code no.121 power transmission mechanism as Causal (S) agents

Fatal & non-fatal accidents caused by power transmission mechanism 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			3		7		10	3	8	8	5	6	6	7	6	5	5	5	2	11	2	6
010102 fishery products			12		11		10	7	9	9	9	11	6	8	9	6	15	9	12	9	7	6
010103 agricultural food products			13		6		9	9	5	0	3	7	7	4	0	5	6	4	4	9	2	2
010104 bread/cake products			17		8		9	10	13	12	17	14	8	11	5	13	14	10	13	16	10	10
010105 alcoholic drinks			1		0		4	6	1	1	2	1	0	1	0	3	0	0	0	0	3	0
010106 soft drinks			3		1		1	2	2	3	4	1	3	0	2	1	1	1	1	1	1	2
010109 other foods			33		33		37	29	31	35	26	36	20	28	30	13	32	23	31	21	27	25
0101 food products			82		66		80	66	69	68	66	76	50	59	52	46	73	52	63	67	52	51
010201 silk-reeling			1		0		0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
010202 cotton-spinning			6		4		4	2	4	2	2	1	2	0	0	1	2	0	6	2	2	2
010203 weaving			1		6		2	3	0	1	1	0	1	1	0	1	3	1	1	1	0	0
010204 dyeing			5		2		1	1	1	0	3	1	1	0	2	2	0	1	0	2	0	0
010209 other textile products			16		3		3	6	6	3	2	6	3	4	4	5	4	1	8	7	3	6
0102 textile products			29		15		10	12	11	6	8	9	7	6	6	9	9	3	15	12	5	8
010301 over/under wear			1		0		0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0

010702 bookbinding			1		1		3	0	3	3	0	0	0	1	0	0	1	0	2	0	2	0
010709 other printing and bookbinding			3		0		1	0	0	1	0	4	0	3	1	0	1	0	0	1	1	1
0107 printing/bookbinding			8		5		8	3	4	10	7	7	2	7	5	2	3	2	4	4	5	4
010801 non organic or organic chemical products			4		7		6	5	1	3	5	4	2	3	6	3	2	4	2	3	3	2
010802 chemical fiber			2		0		1	0	1	2	0	0	0	0	1	1	0	1	3	1	0	0
010803 pharmaceuticals			2		2		1	1	1	2	3	3	0	0	4	2	1	0	2	0	1	0
010804 petroleum/coal products			2		2		1	0	0	1	1	3	0	0	1	2	4	0	0	1	0	0
010805 plastics products			5		12		17	8	8	9	8	7	11	7	4	13	8	5	8	6	6	7
010806 rubber products			5		3		2	4	6	4	4	1	4	4	5	4	2	2	1	6	3	0
010807 leather products			2		1		0	2	1	1	0	1	0	0	2	0	0	0	0	0	0	0
010808 painting products			1		0		1	0	1	0	0	3	0	1	1	2	2	1	0	0	0	2
010809 chemical fertilizer products			1		2		2	0	1	3	0	1	2	1	4	0	0	2	0	0	2	1
010899 other chemical products			7		2		5	4	3	2	5	3	2	3	4	1	3	2	2	2	2	1
0108 chemical products			31		31		36	24	23	27	26	26	21	19	32	28	22	17	18	19	17	13
010901 cement products			8		10		10	11	7	3	6	10	4	7	8	7	8	3	4	7	11	4
010902 glass products			4		2		1	1	2	1	3	1	3	3	4	1	2	1	1	1	1	2

010903 pottery products			6		1		2	1	3	2	1	1	0	0	2	4	2	0	0	0	0	0
010904 fire resisting products			1		0		1	0	0	1	0	0	1	0	1	2	1	1	2	1	0	0
010905 other ceramic products			5		2		3	0	3	0	0	1	1	1	2	1	0	1	0	0	2	2
010909 other sand and stone products			20		5		2	7	8	11	6	4	4	6	2	6	5	7	9	9	4	3
0109 sand and stone products			44		20		19	20	23	18	16	17	13	17	19	21	18	13	16	18	18	11
011001 steel/iron/rolling products			1		3		6	3	2	5	1	1	3	6	2	2	3	1	4	4	3	0
011002 casting products			3		3		4	5	4	6	2	8	5	3	6	4	5	4	5	4	3	2
011009 other steel products			0		0		3	0	6	1	1	3	1	1	1	2	2	0	1	0	0	2
0110 steel making			4		6		13	8	12	12	4	12	9	10	9	8	10	5	10	8	6	4
011101 nonferrous metals/rolling products			2		2		1	2	3	3	2	1	1	1	1	2	0	1	3	4	4	2
011102 nonferrous metals casting products			1		0		0	1	1	4	0	1	1	1	1	1	0	1	0	0	0	0
011109 other nonferrous metal products			5		2		3	1	1	1	2	1	1	2	1	1	1	2	1	3	3	1
0111 nonferrous metal			8		4		4	4	5	8	4	3	3	4	3	4	1	4	4	7	7	3

making																						
011201 western tableware/cutting tool products			0	0	3	0	0	2	1	0	0	2	1	0	0	1	0	1	0	1	0	1
011202 screw products			1	3	0	1	0	1	0	4	3	3	2	1	0	2	1	1	3	1		
011203 metal press products			1	2	1	2	2	0	1	2	0	3	1	1	4	3	1	4	0	1		
011204 metal plating products			2	2	4	5	4	4	3	6	1	6	4	2	1	3	1	0	1	5		
011209 other metal products			19	25	24	29	30	26	20	23	14	16	16	18	20	11	13	11	9	10		
0112 metal products			23	32	32	37	36	33	25	35	18	30	24	22	25	20	16	17	13	18		
011301 machine products			20	20	18	19	15	18	12	6	13	11	13	8	10	11	18	13	10	7		
011302 measuring instruments			1	0	3	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0		
011303 optical instruments			0	0	0	1	1	0	1	0	0	2	0	0	0	1	0	0	0	1		
011304 watch products			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
011305 other precision machine products			0	2	2	3	1	1	1	2	2	3	1	3	1	1	1	3	3	3		
0113 machine products			22	22	23	23	18	19	14	8	16	17	15	11	11	13	19	16	13	11		
011401 heavy electrical equipment			0	1	2	0	1	1	0	1	0	0	1	0	1	2	2	0	0	0		
011402 electrical appliance			2	1	2	3	0	2	3	0	0	1	1	0	0	0	0	0	0	1		

011403 electronics equipment and telecommunications apparatus			1	4		5	2	4	4	3	3	2	5	3	3	0	3	3	2	2	2
011409 other electrical equipment			6	4		5	4	6	3	6	1	4	4	2	1	0	3	5	3	4	2
0114 electrical equipment products			9	10		14	9	11	10	12	5	6	10	7	4	1	8	10	5	6	5
011501 ship building			0	1		3	2	4	2	3	3	4	2	0	1	0	3	3	0	2	3
011502 auto mobile products			9	14		20	12	6	15	4	11	6	4	5	10	6	5	7	7	5	7
011503 railway vehicle products			0	1		0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0
011509 other transport equipment products			2	2		3	2	4	1	2	3	1	3	0	1	3	1	1	1	2	1
0115 transport equipment products			11	18		26	17	15	18	9	18	11	9	5	12	9	9	12	8	9	11
011601 electric utility service			1	0		0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
011602 city gas service			0	0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
011603 city water service			0	0		0	1	0	0	1	0	3	0	1	1	2	0	0	0	0	0
011609 other electric/gas/water service			1	0		0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0

0116 electric/gas/water service			2	0	0	1	0	1	1	0	3	0	1	3	2	2	0	0	0	0
011701 auto mobile servicing			23	21	20	20	15	25	21	16	15	12	10	11	9	8	12	10	1	6
011702 machine repair			6	4	11	6	3	3	5	6	2	2	4	2	4	3	5	2	1	4
011703 cleaning			6	4	1	1	6	2	4	7	5	0	5	5	6	10	4	5	5	5
011704 tobacco products			0	0	0	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0
011709 other manufacturing			12	17	10	16	10	6	10	9	15	7	6	8	9	3	12	6	4	9
0117 other manufacturing			47	46	42	44	35	38	40	38	37	21	25	26	28	24	34	23	11	24
01 manufacturing			395	324	376	329	306	311	263	287	254	257	243	233	257	207	252	245	204	199
020101 general coal mining			0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
020109 other coal mining			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0201 coal mining			0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
020201 quarrying			4	3	3	4	5	4	1	1	3	3	3	3	5	5	1	4	0	4
020202 gravel digging			5	3	4	1	1	2	0	0	0	0	1	0	1	1	2	0	3	2
020209 other quarrying			0	0	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0
0202 quarrying			9	6	8	6	7	6	1	1	3	3	4	4	7	7	3	4	3	6
020301 metal mining			0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
020302 petroleum mining			0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
020309 other mining			1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
0203 other mining			1	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0

030309 other construction works			4	0		5	6	7	3	7	1	3	3	0	2	2	1	4	2	3	0
0303 other construction works			11	2		13	11	12	9	8	6	7	8	4	7	4	5	11	6	8	2
03 construction			38	28		28	20	28	26	16	15	15	18	15	12	17	14	16	15	14	9
040101 railroad service			1	0		1	1	0	1	0	0	3	1	1	1	0	0	2	2	2	0
040102 water transportation service			0	0		0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
040103 airline service			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0401 railroad/water transportation/airline service			1	0		1	1	0	1	0	1	4	1	1	1	0	0	2	2	2	0
040201 taxi service			0	0		1	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0
040202 bus service			4	4		3	0	2	3	2	2	1	0	5	0	5	1	1	5	3	1
040209 other passenger transport service			1	0		0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0402 road passenger transport service			5	4		4	1	3	3	3	3	2	0	5	1	6	1	1	5	3	1
040301 general truck transportation service			7	4		6	7	6	2	7	6	6	4	6	7	9	6	1	1	7	3
040302 specific truck transportation service			2	0		0	0	0	1	0	0	0	0	1	0	1	1	0	1	0	0

transportation service																					
0502 port cargo transportation service			0	1	2	0	0	0	0	0	0	2	1	0	0	0	0	1	2	1	0
05 cargo handling service			0	4	4	1	2	0	3	4	4	4	1	1	0	4	1	3	4	3	1
060101 agriculture			5	1	6	3	4	4	6	4	4	7	3	10	5	5	2	4	5	11	
0601 agriculture			5	1	6	3	4	4	6	4	4	7	3	10	5	5	2	4	5	11	
060201 lumbering			1	0	0	0	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0
060209 other forestry			0	1	0	0	0	1	0	0	0	0	1	0	0	0	2	0	0	0	1
0602 forestry			1	1	0	0	1	1	1	0	1	0	1	0	0	4	0	0	0	1	
06 agriculture			6	2	6	3	5	5	7	4	5	7	4	10	5	9	2	4	5	12	
070101 livestock			5	12	10	11	11	9	11	8	9	8	12	5	11	3	16	12	9	8	
0701 livestock			5	12	10	11	11	9	11	8	9	8	12	5	11	3	16	12	9	8	
070201 fishery			7	5	3	4	7	3	3	5	4	1	8	2	8	4	3	1	2	0	
070209 other fishery			3	1	0	0	2	1	0	2	1	0	1	1	0	5	1	1	1	2	
0702 fishery			10	6	3	4	9	4	3	7	5	1	9	3	8	9	4	2	3	2	
07 livestock/fishery			15	18	13	15	20	13	14	15	14	9	21	8	19	12	20	14	12	10	
080101 all kinds of wholesale			2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
080102 furniture/fittings wholesale			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
080109 other wholesale			4	7	8	4	7	9	4	6	9	4	11	7	5	6	9	9	4	5	

service			0	0	1	0	3	0	0	0	0	0	0	0	0	0	1	1	0	1	1	
11 telecommunication service			0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
120101 auto mobile practical training			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
120102 software service			0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
120109 other education/research service			0	0	0	2	1	2	1	1	1	1	1	1	0	0	0	0	2	0	1	
1201 education/research service			1	0	0	2	1	2	1	2	1	1	1	1	0	0	1	1	2	0	1	
12 education/research service			1	0	0	2	1	2	1	2	1	1	1	1	0	0	1	1	2	0	1	
130101 hospital			0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	
130102 general clinic			0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	
1301 medical treatment service			0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	
130201 social welfare facility			0	0	1	2	0	0	1	0	0	0	0	1	0	1	2	1	2	2	2	
1302 social welfare facility			0	0	1	2	0	0	1	0	0	0	0	1	0	1	2	1	2	2	2	
130301 bathhouse			0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	
130309 other health and			0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	

hygiene service																						
1303 other health and hygiene service			0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	
13 health and hygiene service			0	1	1	3	0	1	1	1	1	1	0	0	1	3	1	2	1	2	3	
140101 hotel			1	0	2	1	2	0	0	0	1	0	1	0	1	0	0	0	0	1	0	
1401 hotel			1	0	2	1	2	0	0	0	1	0	1	0	1	0	0	0	0	1	0	
140201 general restaurant			0	1	3	1	0	1	2	1	0	2	0	2	1	4	0	0	1	0		
140209 other restaurants			0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	
1402 restaurant			0	1	3	1	0	1	3	1	0	2	1	2	1	4	0	0	1	0		
140301 golf course			2	3	1	3	2	2	2	5	4	1	1	2	1	1	1	2	0	1		
140302 park and amusement park			0	1	0	0	2	1	0	0	0	1	0	1	2	0	1	0	0	0		
140309 other amusement service			7	8	8	9	11	17	8	8	3	10	5	6	8	8	6	3	7	7		
1403 other amusement service			9	12	9	12	15	20	10	13	7	12	6	9	11	9	8	5	7	8		
14 amusement service			10	13	14	14	17	21	13	14	8	14	8	11	13	13	8	5	9	8		
150101 building maintenance service			4	7	2	5	2	5	9	11	3	7	8	8	6	1	4	3	3	5		
150102 industrial waste management service			9	4	6	7	7	4	6	9	11	4	3	9	10	4	5	7	8	7		

150103 other waste disposal service			3	3		2	3	3	2	3	3	6	4	3	6	4	2	7	9	4	2
150104 cremation service			0	0		0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
150105 livestock process service			0	0		1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
150109 other cleaning and livestock process service			5	7		2	7	2	2	2	0	2	2	3	2	0	2	1	0	2	3
1501 commercial cleaning			21	21		13	22	14	15	20	23	23	17	17	25	20	10	17	19	17	17
15 commercial cleaning			21	21		13	22	14	15	20	23	23	17	17	25	20	10	17	19	17	17
160101 public office			0	0		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1601 public office			0	0		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 public office			0	0		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170101 dispatch service			0	0		0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
1701 dispatch service			0	0		0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
170201 security service			2	0		0	0	0	0	0	1	1	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
170209 others			12	10		10	9	5	8	9	7	5	18	6	4	11	8	12	8	4	6
1702 others			14	10		10	9	5	8	9	8	6	18	6	4	11	8	12	8	4	6
17 others			14	10		10	10	5	9	9	8	6	18	6	4	11	8	13	8	4	6

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

150103 other waste disposal service	0	0	0	0	0	0	0	0	0	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	0	0	0
150105 livestock process service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150109 other cleaning and livestock process service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1501 commercial cleaning	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
15 commercial cleaning	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	1	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	1	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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1702 others	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17 others	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0

total	1	10	2	3	4	3	0	4	3	8	3	1	2	1	4	2	1	6	0	4	1	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>