

code no.211 crane as Causal (S) agents

Fatal & non-fatal accidents caused by crane as Causal (S) agents in 1999-2020

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010709 other printing and bookbinding			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0107 printing/bookbinding			3		0		2	0	0	0	1	0	0	1	1	0	1	0	0	1	0	0
010801 non organic or organic chemical products			4		0		2	1	1	1	0	2	1	0	0	2	1	0	0	0	4	1
010802 chemical fiber			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
010803 pharmaceuticals			0		0		1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
010804 petroleum/coal products			0		0		1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
010805 plastics products			12		14		18	15	12	13	8	4	13	9	8	7	13	12	7	10	10	11
010806 rubber products			3		6		5	0	4	2	0	1	3	1	2	1	4	0	2	2	0	4
010807 leather products			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010808 painting products			0		0		0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
010809 chemical fertilizer products			0		0		0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0
010899 other chemical products			1		1		0	2	0	1	2	2	3	0	2	0	1	1	0	1	1	0
0108 chemical products			20		22		27	18	17	17	10	11	21	13	13	11	20	14	9	13	16	17
010901 cement products			58		41		34	41	41	39	20	22	23	31	25	28	19	23	19	15	35	21
010902 glass products			3		3		1	1	2	2	0	2	4	0	0	0	1	1	0	0	4	1
010903 pottery products			1		0		0	0	0	0	1	0	0	0	0	0	0	0	2	2	1	0

tableware/cutting tool products			2		1		2	0	2	4	1	0	0	1	1	2	0	0	1	0	0	1
011202 screw products			1		8		3	5	2	1	2	3	5	4	1	5	1	3	2	1	0	1
011203 metal press products			7		14		12	12	14	10	8	9	4	9	7	7	6	8	11	7	12	7
011204 metal plating products			9		12		9	6	4	16	8	9	13	9	10	11	9	5	7	7	15	8
011209 other metal products			443		392		400	353	369	368	283	275	279	257	243	254	264	261	276	276	263	238
0112 metal products			462		427		426	376	391	399	302	296	301	280	262	279	280	277	297	291	290	255
011301 machine products			107		98		109	114	105	104	63	84	63	82	69	88	68	75	65	76	84	60
011302 measuring instruments			2		1		1	1	2	3	0	0	2	0	1	0	0	0	0	0	0	0
011303 optical instruments			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
011304 watch products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011305 other precision machine products			8		10		6	7	10	7	6	5	4	4	6	3	7	2	4	3	3	2
0113 machine products			118		109		116	122	117	114	69	89	69	86	76	91	75	77	69	79	88	62
011401 heavy electrical equipment			4		5		4	3	3	11	1	0	1	2	4	0	6	1	2	2	2	0
011402 electrical appliance			2		0		3	4	3	1	3	0	1	0	1	0	1	2	0	2	1	1
011403 electronics equipment and			3		2		1	6	3	4	1	0	2	3	0	0	0	2	4	2	2	1

011701 auto mobile servicing			8		2		3	4	5	4	6	5	4	3	3	2	3	5	4	5	0	4
011702 machine repair			15		9		10	13	8	10	2	6	8	11	10	13	3	7	7	13	9	5
011703 cleaning			0		0		0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0
011704 tobacco products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011709 other manufacturing			16		7		15	9	10	15	9	6	9	11	7	14	6	8	10	9	15	9
0117 other manufacturing			39		18		28	26	23	30	17	17	22	25	20	29	12	21	21	28	24	18
01 manufacturing			963		856		883	849	843	847	607	615	631	625	534	590	544	556	559	595	601	496
020101 general coal mining			1		0		0	0	0	0	0	0	0	0	0	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			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020201 quarrying			2		2		1	3	2	1	0	1	1	2	1	0	0	0	2	1	3	4
020202 gravel digging			0		1		0	0	0	2	0	0	1	0	0	2	1	2	1	0	0	0
020209 other quarrying			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0202 quarrying			2		3		1	4	2	3	0	1	2	2	1	2	1	2	3	1	3	4
020301 metal mining			0		0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
020302 petroleum mining			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020309 other mining			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0203 other mining			0		0		0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
02 mining			3		3		1	4	2	3	0	2	3	2	1	2	1	2	3	1	3	4
030101 hydroelectric plant			0		0		0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1

construction work																						
030102 tunnel construction work			1		2		2	2	1	0	1	1	0	0	1	0	1	1	2	0	0	1
030103 subway construction work			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030104 railway construction work			0		2		0	0	2	1	1	1	0	0	2	0	0	0	0	0	2	0
030105 bridge construction work			2		5		4	1	6	0	3	1	1	1	5	1	0	2	0	4	0	5
030106 road construction work			3		3		5	5	3	7	5	2	3	2	2	4	4	0	6	0	4	5
030107 river civil engineering work			3		1		1	2	0	2	3	1	1	2	0	1	1	0	0	1	2	0
030108 sand collapse prevention civil engineering work			0		8		2	0	2	3	0	2	0	2	4	1	0	0	1	0	1	1
030109 land consolidation civil engineering work			2		2		3	1	3	1	0	0	2	0	0	2	2	0	0	1	1	0
030110 water supply/sewage construction work			3		7		6	4	4	1	1	2	3	3	4	1	3	3	2	1	2	3
030111 port/seaside construction work			3		4		1	0	2	0	1	0	1	0	1	1	0	0	2	0	1	3

030199 other civil engineering work			23		19		12	12	14	10	12	13	11	13	12	12	10	5	4	9	9	15
0301 civil engineering work			41		53		36	27	38	25	27	23	23	23	31	23	22	11	17	16	22	34
030201 steel frame/reinforced concrete house construction work			44		38		32	42	40	30	18	15	30	29	24	24	17	20	28	21	20	24
030202 wooden house construction work			7		9		13	6	9	3	3	2	5	1	4	4	4	4	0	5	6	4
030203 building facility construction work			6		3		6	5	6	3	3	4	5	0	2	2	4	7	4	3	2	5
030209 other building construction work			21		21		17	20	20	16	16	15	14	9	6	11	10	11	15	4	11	15
0302 construction work			78		71		68	73	75	52	40	36	54	39	36	41	35	42	47	33	39	48
030301 electricity/telecommunication work			7		3		1	1	2	2	3	2	1	0	3	5	1	1	1	3	6	2
030302 machinery/apparatus setting work			15		10		10	18	12	15	15	6	6	8	12	6	9	4	8	10	10	3
030309 other construction works			10		11		15	18	13	16	10	7	15	18	11	11	10	10	14	14	16	4
0303 other construction works			32		24		26	37	27	33	28	15	22	26	26	22	20	15	23	27	32	9

03 construction			151		148		130	137	140	110	95	74	99	88	93	86	77	68	87	76	93	91
040101 railroad service			0		0		0	0	1	2	0	0	1	0	0	1	0	1	1	2	0	1
040102 water transportation service			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
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			0		0		0	0	1	2	0	0	1	0	1	1	0	1	1	2	0	4
040201 taxi service			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
040202 bus service			0		0		0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
040209 other passenger transport service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
0402 road passenger transport service			0		0		0	0	1	0	0	0	0	0	1	1	0	0	0	2	1	0
040301 general truck transportation service			115		130		101	115	102	95	61	77	60	74	70	66	50	70	68	65	70	62
040302 specific truck transportation service			4		2		8	3	3	4	0	2	2	3	0	2	7	2	0	2	1	0
040303 cargo/ light automobile transportation service			0		0		2	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
040309 other land cargo			5		4		7	5	2	2	2	1	2	1	2	2	2	1	2	0	3	1

transportation service																						
0403 road cargo transportation service			124		136		118	123	108	101	64	80	64	78	72	70	60	73	70	67	75	63
040409 other transportation service			0		4		0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
0404 other transportation service			0		4		0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
04 transportation service			124		140		118	124	110	104	64	80	65	78	76	72	60	74	71	71	76	67
050101 land cargo handling service			8		10		11	6	6	15	5	3	3	9	2	7	9	3	6	7	9	4
0501 land cargo handling service			8		10		11	6	6	15	5	3	3	9	2	7	9	3	6	7	9	4
050201 general harbor transportation service			1		2		4	1	2	5	3	2	5	6	3	4	2	0	3	0	1	2
050202 port cargo handling service			19		16		8	17	16	14	9	11	8	10	7	13	7	11	7	3	8	8
050209 other harbor transportation service			1		0		2	0	1	1	0	0	1	2	0	0	0	1	0	0	0	0
0502 port cargo transportation service			21		18		14	18	19	20	12	13	14	18	10	17	9	12	10	3	9	10
05 cargo handling service			29		28		25	24	25	35	17	16	17	27	12	24	18	15	16	10	18	14
060101 agriculture			0		0		3	0	0	1	2	0	1	0	1	1	2	1	0	0	0	3

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140209 other restaurants			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	0	0	0	0	0	0	0	0	0	0
140301 golf course			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140302 park and amusement park			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140309 other amusement service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1403 other amusement service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14 amusement service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
150101 building maintenance service			3		1		3	1	1	1	1	3	0	0	0	1	0	0	0	2	0	1
150102 industrial waste management service			7		1		7	7	2	5	6	6	0	8	8	4	2	5	2	3	2	1
150103 other waste disposal service			1		2		3	2	2	2	3	2	5	2	3	1	3	4	1	1	1	1
150104 cremation service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150105 livestock process service			0		1		1	0	0	1	0	0	0	0	0	1	0	2	0	1	0	0
150109 other cleaning and livestock process service			3		1		1	2	0	2	3	2	2	1	2	1	0	0	0	2	3	4

1501 commercial cleaning			14		6		15	12	5	11	13	13	7	11	13	8	5	11	3	9	6	7
15 commercial cleaning			14		6		15	12	5	11	13	13	7	11	13	8	5	11	3	9	6	7
160101 public office			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
16 public office			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170101 dispatch service			1		0		0	1	2	0	2	1	0	1	2	0	0	1	1	0	0	0
1701 dispatch service			1		0		0	1	2	0	2	1	0	1	2	0	0	1	1	0	0	0
170201 security service			0		0		0	1	1	0	1	0	1	0	2	1	2	2	0	1	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		13		25	17	11	13	6	5	8	6	11	4	5	9	6	7	10	6
1702 others			12		13		25	18	12	13	7	5	9	6	13	5	7	11	6	8	10	6
17 others			13		13		25	19	14	13	9	6	9	7	15	5	7	12	7	8	10	6
total			1,357		1,269		1,252	1,216	1,185	1,175	840	844	871	875	789	840	742	772	785	828	850	725

Fatal accidents caused by crane as Causal (S) agents in 1999-2020

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transportation service																						
040309 other land cargo transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0403 road cargo transportation service	1	0	0	2	1	1	0	1	1	3	0	0	0	0	0	2	1	1	0	0	0	2
040409 other transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0404 other transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04 transportation service	1	0	0	2	1	1	0	1	1	3	0	0	0	0	0	2	1	1	0	0	0	2
050101 land cargo handling service	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
0501 land cargo handling service	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
050201 general harbor transportation service	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
050202 port cargo handling service	2	0	1	0	0	0	0	2	1	0	1	0	0	1	0	0	0	0	1	0	1	0
050209 other harbor transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0502 port cargo transportation service	2	0	1	0	0	1	0	2	1	0	1	0	0	1	0	0	0	0	1	0	1	0

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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	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	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
1702 others	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
17 others	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
total	29	23	24	19	24	17	21	15	22	18	14	16	15	12	11	15	8	27	10	9	18	6	

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>