

code no.416 working platform, boot board as Causal (S) agents

Fatal & non-fatal accidents caused by working platform, boot board as Causal (S) agents in 1999-2021

Industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total
010101 meat/dairy products			47		53		36	43	52	47	47	39	40	41	32	49	62	48	51	34	46	49	47	863
010102 fishery products			67		61		68	60	52	55	62	49	59	56	51	52	63	55	47	47	50	54	50	1,058
010103 agricultural food products			30		16		28	26	21	24	28	24	19	16	23	24	18	20	18	24	22	18	21	420
010104 bread/cake products			43		65		43	57	48	61	53	64	51	54	47	64	56	67	65	62	69	49	49	1,067
010105 alcoholic drinks			5		8		4	8	5	6	3	4	8	4	10	6	2	5	8	4	4	7	7	108
010106 soft drinks			5		6		5	5	4		4	6	3	3	4	3	2	2	3	1	5	2	5	68
010109 other foods			174		241		235	254	254	270	246	273	236	236	246	271	239	231	231	237	226	220	216	4,536
0101 food products			371		450		419	453	436	463	443	459	416	410	413	469	442	428	423	409	422	399	395	8,120
010201 silk-reeling																								
010202 cotton-spinning			4		5		3	2	2	1	1	1	1			1	2		2	1	2	1		29
010203 weaving			4		8		3	5	1	6	3	2	3	4	6	3	1	6	4	2	3	1		65
010204 dyeing			1		2		6	4	3	5	3		4	1	2	2	5	4	4	2	4	3	2	57
010209 other textile products			8		9		5	7	11	6	4	10	4	9	9	3	7	6	3	5	3	2	6	117
0102 textile products			17		24		17	18	17	18	11	13	12	14	17	9	15	16	13	10	12	7	8	268
010301 over/under wear			4		8		2	1	1	2	1	3	3	4		3	4	3	1	1	5	1	2	49
010309 other fiber products			13		12		3	5	7	9	7	4	5	6	8	7	9	7	1	5	7	3	5	123
0103 fiber products			17		20		5	6	8	11	8	7	8	10	8	10	13	10	2	6	12	4	7	172
010401 lumbering			36		21		24	26	35	16	17	18	12	10	10	16	11	16	12	19	12	4	10	325

products			9	5		3	6	7	8	3	4	5	5	4	8	1	7	2	4	8	5	4	98
011002 casting products			4	3		7	7	7	7	3	6	9	8	5	3	4	5	3	5	5	3	4	98
011009 other steel products			3	3		6	2	5	10	1	5	8	5	8	3	6	4	2	4	4	8	5	92
0110 steel making			16	11		16	15	19	25	7	15	22	18	17	14	11	16	7	13	17	16	13	288
011101 nonferrous metals/rolling products			3			3	5	2	9	1	4	2		3	1	2	1	2	3	3	2	2	48
011102 nonferrous metals casting products			3	5		1	5	2	2	1	2	3	2	1		1		2	2	2		3	37
011109 other nonferrous metal products			4	3		1	4	3	3	1	3	2	4	2	2	3	4	2	2	2		2	47
0111 nonferrous metal making			10	8		5	14	7	14	3	9	7	6	6	3	6	5	6	7	7	2	7	132
011201 western tableware/cutting tool products			2			2		1	4	1				1	1	3		2	2		1	1	21
011202 screw products			3	1		2		4	3	1	3	1	2		1		2				2		25
011203 metal press products			3	8		8	6	4	4	2	3	3	4	3	3	5	7	2	3	2	1	3	74
011204 metal plating products			5	7		4	7	3	7	6	7	5	3	4	5	4	6	5	4	5	4	2	93
011209 other metal products			111	109		91	94	102	116	91	85	82	63	72	65	84	76	58	64	64	59	53	1,539
0112 metal products			124	125		107	107	114	134	101	98	91	72	80	75	96	91	67	73	71	67	59	1,752
011301 machine products			44	46		37	51	45	47	28	34	25	40	34	29	32	30	29	35	26	24	30	666
011302 measuring			2	2		4		1	3		1	1	1	1			1	2			2	1	22

instruments																								
011303 optical instruments			1	1	3	1	1	3			2	2		1	3	2	3		2		2		27	
011304 watch products					1											1		1					3	
011305 other precision machine products			6	9	12	2	4	3	2	5	3	1		5	4	3	8	6	2	2	2		79	
0113 machine products			53	58	57	54	51	56	30	40	31	44	35	35	39	37	42	42	30	28	35		797	
011401 heavy electrical equipment			2	1	5	2	4	1	3		4	3		4	1		1	3	2	1			37	
011402 electrical appliance			3	5	5	2	4	6	5	1	5	5	1	5	3	4	3	4	5				66	
011403 electronics equipment and telecommunications apparatus			12	7	6	12	16	8	13	5	8	9	7	11	3	5	6	3	4	9	7		151	
011409 other electrical equipment			11	20	11	19	17	17	10	11	13	11	6	7	10	13	11	11	8	12	11		229	
0114 electrical equipment products			28	33	27	35	41	32	31	17	30	28	14	27	17	22	21	21	19	22	18		483	
011501 ship building			15	27	17	21	18	20	17	21	7	21	9	18	12	10	15	18	15	12	14		307	
011502 auto mobile products			34	31	40	48	47	44	16	22	18	28	21	29	30	30	21	34	30	19	32		574	
011503 railway vehicle products			1	2	4		3	2	2	2		2	1	2	1	4	2			2	2		32	
011509 other transport equipment products			4	6	4	8	3	7	7	5	5	3	1	3	4	7	6	6	5	5	5		94	
0115 transport equipment			54	66	65	77	71	73	42	50	30	54	32	52	47	51	44	58	50	38	53		1,007	

020302 petroleum mining																								
020309 other mining			1		1												1	2	2		2		9	
0203 other mining			2		1				1								1	2	2		2		11	
02 mining			15		8		6	5	3	4	4	5	2	1	5	8	6	10	6	9	6	6	7	116
030101 hydroelectric plant construction work			1		1							1				1							4	
030102 tunnel construction work			4		4		2	3	1		2	1	1				2				2	2	24	
030103 subway construction work			1						1					1									3	
030104 railway construction work			1		2		2	2	1	3	5	2	1		3	5			2	2	2	3	3	39
030105 bridge construction work			20		5		6	2	5	4	4	2	4	4	4	4	3	2	8	2		5	3	87
030106 road construction work			27		31		18	9	13	16	24	8	14	14	12	17	10	9	15	15	16	15	11	294
030107 river civil engineering work			3		9		7	7	4	7	7		2	2	6	4	8	2	2	5	3	2	11	91
030108 sand collapse prevention civil engineering work			7		7		2	4	1	6	3	2	1			4		1	1			1	3	43
030109 land consolidation civil engineering work			13		8		8	11	10	11	1	6	6	6	4	9	7	8	6	8	1	6	10	139
030110 water supply/sewage			18		17		7	15	9	17	8	7	5	7	6	8	6	4	4	4	2	6	4	154

construction work																								
030111 port/seaside construction work			5		4		1	3	1	3	1	3		3	3	1	2	1	4	1	1	1	3	41
030199 other civil engineering work			69		64		51	48	43	61	51	44	35	40	28	54	42	47	48	44	47	24	36	876
0301 civil engineering work			169		152		104	104	89	128	106	76	69	77	66	107	80	74	90	81	74	65	84	1,795
030201 steel frame/reinforced concrete house construction work			151		133		120	164	148	116	88	72	107	87	86	93	73	66	88	79	79	43	77	1,870
030202 wooden house construction work			199		163		119	133	132	102	81	80	94	98	93	83	74	66	73	63	64	69	52	1,838
030203 building facility construction work			24		33		15	22	19	18	17	15	10	14	14	22	15	24	18	13	17	20	18	348
030209 other building construction work			98		108		91	97	92	103	82	85	89	96	72	78	84	60	63	65	82	92	75	1,612
0302 construction work			472		437		345	416	391	339	268	252	300	295	265	276	246	216	242	220	242	224	222	5,668
030301 electricity/telecommunication work			14		18		8	14	13	13	3	19	13	9	11	11	8	9	17	7	13	7	5	212
030302 machinery/apparatus setting work			25		20		15	12	20	22	24	21	13	14	9	12	7	13	16	11	14	14	12	294
030309 other construction works			36		39		38	40	45	45	31	24	25	36	37	39	39	38	41	45	33	29	29	689
0303 other construction			75		77		61	66	78	80	58	64	51	59	57	62	54	60	74	63	60	50	46	1,195

works																									
03 construction			716		666		510	586	558	547	432	392	420	431	388	445	380	350	406	364	376	339	352	8,658	
040101 railroad service			12		10		7	7	9	10	8	14	11	15	10	11	5	11	12	10	9	8	11	190	
040102 water transportation service			1		1		3	2	1	3	1			1	1	1	1			2			1	19	
040103 airline service			1		1		1	2			2	1		2	3	1	3	1	7	1	5	1		32	
0401 railroad/water transportation/airline service			14		12		11	11	10	13	11	15	11	18	14	13	9	12	19	13	14	9	12	241	
040201 taxi service			25		20		23	25	14	21	21	26	23	23	15	14	10	12	16	30	14	20	10	362	
040202 bus service			12		14		17	7	14	13	18	16	14	14	13	11	13	16	21	16	8	8	13	258	
040209 other passenger transport service			1		1		1	1	1			1	1		2	2	1	2		2		1		17	
0402 road passenger transport service			38		35		41	33	29	34	39	43	38	37	30	27	24	30	37	48	22	29	23	637	
040301 general truck transportation service			273		234		254	255	257	263	240	255	232	222	245	253	243	243	247	263	252	253	273	4,757	
040302 specific truck transportation service			14		12		10	15	15	10	9	11	8	9	9	8	6	5	3	7	6	5	9	171	
040303 cargo/ light automobile transportation service			2		4				2	3	2	6			2	3	3	2	1	3			1	34	
040309 other land cargo transportation service			15		8		8	8	15	5	10	8	6	6	12	5	3	8	3	4	7	7	8	146	
0403 road cargo			304		258		272	278	289	281	261	280	246	237	268	269	255	258	254	277	265	265	291	5,108	

transportation service																								
040409 other transportation service			1	3		6	1	2	1	3	3			2	1	2	7	3	1	6	1	43		
0404 other transportation service			1	3		6	1	2	1	3	3			2	1	2	7	3	1	6	1	43		
04 transportation service			357	308		324	328	329	330	312	341	298	292	312	311	289	302	317	341	302	309	327	6,029	
050101 land cargo handling service			32	30		19	31	17	33	26	27	38	31	17	43	35	37	44	34	45	36	51	626	
0501 land cargo handling service			32	30		19	31	17	33	26	27	38	31	17	43	35	37	44	34	45	36	51	626	
050201 general harbor transportation service			4	1		4				1	4	2	1	1	2	4	2	3	1	1	1	2	34	
050202 port cargo handling service			17	10		7	10	9	11	10	9	14	11	7	6	4	5	6	7	10	4	6	163	
050209 other harbor transportation service									3	1		1				1	1		1		2	10		
0502 port cargo transportation service			21	11		7	14	9	14	12	13	17	12	8	8	8	8	10	8	12	5	10	207	
05 cargo handling service			53	41		26	45	26	47	38	40	55	43	25	51	43	45	54	42	57	41	61	833	
060101 agriculture			17	30		19	22	24	24	23	29	31	33	34	35	36	37	43	42	46	38	42	605	
0601 agriculture			17	30		19	22	24	24	23	29	31	33	34	35	36	37	43	42	46	38	42	605	
060201 lumbering			15	17		5	17	12	12	9	12	10	6	8	13	7	3	1	13	10	6	5	181	
060209 other forestry			10	17		3	10	6	6	6	10	3	3	7	5	3	4	2	6	4		1	106	
0602 forestry			25	34		8	27	18	18	15	22	13	9	15	18	10	7	3	19	14	6	6	287	

06 agriculture			42		64		27	49	42	42	38	51	44	42	49	53	46	44	46	61	60	44	48	892
070101 livestock			21		18		23	16	21	13	14	12	22	10	20	21	23	19	16	19	15	20	17	340
0701 livestock			21		18		23	16	21	13	14	12	22	10	20	21	23	19	16	19	15	20	17	340
070201 fishery			23		17		7	9	10	7	5	19	17	12	10	10	9	15	6	6	6	1	7	196
070209 other fishery			18		13		7	8	9	7	8	8	3	9	17	7	4	7	9	12	6	10	8	170
0702 fishery			41		30		14	17	19	14	13	27	20	21	27	17	13	22	15	18	12	11	15	366
07 livestock/fishery			62		48		37	33	40	27	27	39	42	31	47	38	36	41	31	37	27	31	32	706
080101 all kinds of wholesale			15		6		9	10	13	7	4	8	4	5	3	5	8	5	7	4	2	1	4	120
080102 furniture/fittings wholesale					1		1	2		1	1	2	2	1		1	1					2		15
080109 other wholesale			76		79		66	67	74	70	50	68	69	52	66	60	80	58	62	76	83	63	64	1,283
0801 wholesale			91		86		76	79	87	78	55	78	75	58	69	66	89	63	69	80	85	66	68	1,418
080201 all kinds of retail			136		169		139	130	124	121	100	108	86	115	88	90	83	86	77	82	87	65	47	1,933
080202 auto mobile retail			9		7		4	6	7	4	7	5	2	7	7	7	11	5	10	5	8	7	9	127
080203 furniture/fittings retail			8		6		4	5	5	3	8	1	5	3	3		4	1	4	3		2	1	66
080204 fuel retail			42		39		30	29	27	28	24	20	28	21	25	16	13	16	21	20	25	16	20	460
080205 newspaper retail			14		17		13	19	24	13	14	20	16	12	16	14	9	26	25	16	12	7	7	294
080209 other retails			153		205		185	222	212	248	226	276	249	279	257	299	351	307	351	382	390	362	329	5,283
0802 retail			362		443		375	411	399	417	379	430	386	437	396	426	471	441	488	508	522	459	413	8,163
080301 haircut			1		2		1		1	2		1		2			2	2	2	1	1		2	20
080302 beauty salon			1		3		2	5	5	1	6	8	4	3	3	8	5	5	4	5	8	4	11	91
0803 haircut/beauty salon			2		5		3	5	6	3	6	9	4	5	3	8	7	7	6	6	9	4	13	111

080401 warehousing			13		13		9	11	7	15	17	18	14	22	10	14	14	17	21	13	13	16	15	272
080409 other commerce			22		21		24	27	29	31	27	25	29	40	32	23	29	37	35	38	38	32	29	568
0804 other commerce			35		34		33	38	36	46	44	43	43	62	42	37	43	54	56	51	51	48	44	840
08 commerce			490		568		487	533	528	544	484	560	508	562	510	537	610	565	619	645	667	577	538	10,532
090101 banking/trust business			1		3		2	2	4	3	5	3	5	7	5	5	2	5	3	4	4	3	3	69
090102 stock/commodity trade business																	1							1
090103 insurance business			14		10		3	11	5	17	12	16	10	11	8	7	13	15	7	10	9	11	6	195
090109 other financial business			1		2			1	3	1		4	2			1	2	1	1	3	1		1	24
0901 financial business			16		15		5	14	12	21	17	23	17	18	13	13	17	22	11	17	14	14	10	289
090201 traveling service					1		1	1		1				1				1	2	4	1			13
090209 other advertisement and mediator			3		2		3	1	3	2	5	2	6	1	4	1	4	4	3	3	7	7	4	65
0902 advertisement and mediator			3		3		4	2	3	3	5	2	6	2	4	1	4	5	5	7	8	7	4	78
09 financial business/advertisement			19		18		9	16	15	24	22	25	23	20	17	14	21	27	16	24	22	21	14	367
100101 movie production and delivery service			2		1			1			1		6	1	1		1	2	1	1			1	19
100102 movie theatre								1		2						2				1	1			7
100109 other movie/play service			1		3		1	5	3	1	5	2	3	4	2	2	2	3	1	1	1	2	1	43

1001 movie/play service			3	4	1	7	3	3	6	2	9	5	3	4	3	5	2	3	2	2	2	2	69
10 movie/play service			3	4	1	7	3	3	6	2	9	5	3	4	3	5	2	3	2	2	2	2	69
110101 telecommunication service			2	9	28	20	30	29	22	32	27	30	21	27	22	19	28	30	14	21	15	426	
1101 telecommunication service			2	9	28	20	30	29	22	32	27	30	21	27	22	19	28	30	14	21	15	426	
11 telecommunication service			2	9	28	20	30	29	22	32	27	30	21	27	22	19	28	30	14	21	15	426	
120101 auto mobile practical training			1		1	2		2	1	1	4		1	3		1	2				2	21	
120102 software service				1				1	1					1	1		1	1	1	1		2	11
120109 other education/research service			26	25	26	36	31	31	33	30	30	40	35	30	37	41	35	32	36	37	45	636	
1201 education/research service			27	26	27	38	32	34	34	31	34	40	37	34	37	43	38	33	37	37	49	668	
12 education/research service			27	26	27	38	32	34	34	31	34	40	37	34	37	43	38	33	37	37	49	668	
130101 hospital			76	88	70	84	89	115	91	86	92	97	101	112	79	85	93	102	91	101	82	1,734	
130102 general clinic			7	7	6	7	8	14	6	7	11	7	12	12	13	16	9	10	20	12	17	201	
130109 other medical treatment service			8	5	7	14	8	14	10	7	7	7	17	11	9	13	14	11	11	10	16	199	
1301 medical treatment service			91	100	83	105	105	143	107	100	110	111	130	135	101	114	116	123	122	123	115	2,134	
130201 social welfare facility			83	145	108	133	154	172	164	219	231	204	234	276	294	284	362	372	329	367	356	4,487	
1302 social welfare facility			83	145	108	133	154	172	164	219	231	204	234	276	294	284	362	372	329	367	356	4,487	
130301 bathhouse			5	5	5	9	11	9	8	10	11	6	3	13	10	10	9	14	6	13	9	166	

130309 other health and hygiene service			4	4	6	6	6	9	5	3	9	1	6	3	4	2	1	5	6	3	1	84
1303 other health and hygiene service			9	9	11	15	17	18	13	13	20	7	9	16	14	12	10	19	12	16	10	250
13 health and hygiene service			183	254	202	253	276	333	284	332	361	322	373	427	409	410	488	514	463	506	481	6,871
140101 hotel			102	109	98	98	103	103	88	112	75	74	96	113	96	96	119	115	104	88	80	1,869
1401 hotel			102	109	98	98	103	103	88	112	75	74	96	113	96	96	119	115	104	88	80	1,869
140201 general restaurant			188	178	153	167	193	198	207	194	186	157	194	188	238	205	213	266	204	208	157	3,694
140209 other restaurants			29	31	25	29	41	27	36	22	24	17	28	32	24	25	25	18	22	20	15	490
1402 restaurant			217	209	178	196	234	225	243	216	210	174	222	220	262	230	238	284	226	228	172	4,184
140301 golf course			62	43	60	48	58	66	68	43	35	57	53	52	52	47	70	80	52	33	42	1,021
140302 park and amusement park			5	8	3	1	3	11	6	6	5	4	4	12	13	5	9	13	9	9	4	130
140309 other amusement service			43	35	27	31	33	47	36	37	33	35	40	27	37	34	16	34	34	27	31	637
1403 other amusement service			110	86	90	80	94	124	110	86	73	96	97	91	102	86	95	127	95	69	77	1,788
14 amusement service			429	404	366	374	431	452	441	414	358	344	415	424	460	412	452	526	425	385	329	7,841
150101 building maintenance service			213	242	180	203	237	206	223	193	156	177	188	194	173	176	175	262	226	183	142	3,749
150102 industrial waste management service			19	26	20	28	32	42	31	35	21	21	37	41	35	32	33	26	33	27	33	572
150103 other waste disposal service			27	40	33	28	35	34	25	25	27	24	28	15	21	19	20	18	12	20	17	468

010901 cement products								1					1										3
010902 glass products																							
010903 pottery products																							
010904 fire resisting products																							
010905 other ceramic products																							
010909 other sand and stone products								1				1			1								3
0109 sand and stone products								2				1	1		1	1							6
011001 steel/iron/rolling products	1		1																				2
011002 casting products																							
011009 other steel products																							
0110 steel making	1		1																				2
011101 nonferrous metals/rolling products	1																						1
011102 nonferrous metals casting products																							
011109 other nonferrous metal products																							
0111 nonferrous metal making	1																						1
011201 western tableware/cutting tool products																							
011202 screw products																							
011203 metal press products																							1
011204 metal plating products																							
011209 other metal products		1	1						1		1				1	1			1			1	8

