

code no.14 explosion as type of accidents

Fatal & non-fatal accidents caused by explosion as type of accidents in 1999-2021

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0107 printing/bookbinding	0	0	0	-	1	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
010801 non organic or organic chemical products	5	15	7	3	4	9	7	3	5	3	6	5	5	14	2	6	1	4	0	3	7	1	7	122
010802 chemical fiber	0	0	0	2	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4
010803 pharmaceuticals	0	0	0	2	2	-	1	0	0	1	1	1	2	0	1	0	0	0	0	0	2	0	0	13
010804 petroleum/coal products	1	0	0	4	1	-	0	0	0	0	2	0	3	0	4	0	0	0	0	0	2	0	0	17
010805 plastics products	0	3	1	2	0	1	0	0	2	1	1	0	0	0	2	0	0	0	0	0	0	2	0	15
010806 rubber products	1	0	0	-	0	-	0	0	0	6	0	1	0	0	0	1	0	0	0	1	0	0	0	10
010807 leather products	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010808 painting products	0	2	0	-	1	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	8
010809 chemical fertilizer products	0	0	0	1	0	2	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	7
010899 other chemical products	4	3	2	8	2	5	4	4	11	0	1	5	6	5	2	2	2	1	5	5	3	1	2	83
0108 chemical products	11	23	11	22	10	18	12	8	19	12	11	12	16	22	13	9	3	5	5	10	14	5	9	280
010901 cement products	1	0	0	2	2	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6
010902 glass products	0	0	0	-	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3
010903 pottery products	0	0	0	-	0	-	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
010904 fire resisting products	0	2	0	-	0	-	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
010905 other ceramic products	1	0	1	-	0	-	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3

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products	0	1	1	-	0	-	1	1	0	1	1	0	1	0	1	1	0	0	0	1	0	0	0	10
011209 other metal products	10	8	5	7	16	1	10	7	11	6	6	4	3	4	4	10	2	2	0	3	3	3	2	127
0112 metal products	10	10	6	7	16	1	11	8	11	8	7	5	4	4	6	11	2	3	0	4	3	3	3	143
011301 machine products	2	5	1	1	8	-	8	0	5	2	1	2	0	0	0	5	3	2	7	1	1	2	0	56
011302 measuring instruments	0	0	0	-	1	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
011303 optical instruments	0	0	0	-	0	-	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011305 other precision machine products	0	1	0	-	0	-	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	5
0113 machine products	2	6	1	1	9	-	8	0	6	2	1	2	1	1	1	5	3	2	7	2	1	2	0	63
011401 heavy electrical equipment	1	0	0	-	0	-	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	3
011402 electrical appliance	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
011403 electronics equipment and telecommunications apparatus	1	2	0	1	6	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	2	3	0	20
011409 other electrical equipment	0	1	1	-	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	6
0114 electrical equipment products	2	3	2	1	6	2	0	1	0	0	1	0	0	1	1	1	2	2	1	0	2	3	0	31

011501 ship building	8	3	3	3	5	7	3	1	9	2	0	1	4	6	0	8	2	0	3	1	2	0	2	73
011502 auto mobile products	3	3	2	3	3	4	3	1	1	8	2	0	0	2	1	1	0	4	1	0	3	1	1	47
011503 railway vehicle products	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011509 other transport equipment products	2	1	0	-	0	-	3	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0	3	14
0115 transport equipment products	13	7	5	6	8	11	9	2	11	11	2	1	4	8	2	10	2	5	4	1	5	1	6	134
011601 electric utility service	0	0	0	-	5	-	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	8
011602 city gas service	4	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
011603 city water service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011609 other electric/gas/water service	0	0	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0116 electric/gas/water service	4	1	0	-	5	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	14
011701 auto mobile servicing	9	5	2	4	5	2	1	5	3	2	1	2	1	2	1	1	0	0	2	2	2	4	0	56
011702 machine repair	2	0	4	1	1	2	1	0	0	0	1	1	1	1	1	0	0	3	1	0	0	0	0	20
011703 cleaning	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	6
011704 tobacco products	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011709 other manufacturing	2	5	3	1	13	3	2	1	0	2	1	5	1	0	3	2	2	2	1	1	0	1	0	51
0117 other manufacturing	13	10	9	7	20	8	4	6	3	4	3	9	3	3	5	3	2	5	4	3	2	5	2	133
01 manufacturing	87	88	58	58	90	64	59	46	77	59	38	40	37	54	35	57	19	30	33	25	38	30	27	1,149

030106 road construction work	2	0	3	1	0	2	0	1	1	1	1	1	0	4	0	0	0	0	1	0	0	0	0	18
030107 river civil engineering work	0	0	0	-	0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
030108 sand collapse prevention civil engineering work	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
030109 land consolidation civil engineering work	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
030110 water supply/sewage construction work	4	4	4	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	20
030111 port/seaside construction work	0	0	0	-	0	-	0	1	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	5
030199 other civil engineering work	3	5	2	1	2	2	5	2	1	0	1	3	0	1	0	1	0	0	0	2	0	2	1	34
0301 civil engineering work	10	11	9	4	2	6	5	4	2	8	3	5	2	9	1	1	0	0	3	2	1	2	1	91
030201 steel frame/reinforced concrete house construction work	6	3	9	1	0	5	0	1	5	1	0	5	0	0	0	1	2	0	0	0	1	1	1	42
030202 wooden house construction work	0	0	0	2	2	-	1	3	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	11
030203 building facility construction work	2	1	3	1	1	-	2	0	1	1	0	1	0	1	3	0	0	0	1	1	0	2	0	21

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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
150109 other cleaning and livestock process service	0	0	2	2	1	-	2	2	0	1	0	0	0	1	3	0	1	3	0	1	1	0	0	20
1501 commercial cleaning	7	10	7	8	6	4	4	5	6	10	2	2	3	4	5	5	4	7	4	4	3	6	5	121
15 commercial cleaning	7	10	7	8	6	4	4	5	6	10	2	2	3	4	5	5	4	7	4	4	3	6	5	121
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
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
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
170101 dispatch service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1701 dispatch service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
170201 security service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
170202 information processing service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
170209 others	0	1	5	2	3	4	3	3	2	1	2	1	4	6	7	0	4	3	2	4	2	0	2	61
1702 others	0	1	5	2	3	4	3	3	2	1	2	1	4	6	7	1	5	3	2	4	2	0	3	64
17 others	0	1	5	2	3	4	3	3	2	1	2	1	4	6	7	1	5	3	2	4	3	0	3	65
total	165	156	139	119	156	123	121	100	146	119	81	93	69	107	78	93	56	58	67	64	66	64	70	2,310

Fatal accidents caused by explosion as type of accidents in 1999-2021

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0104 wood products	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010501 wood furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010502 metal furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010503 fittings	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010509 other furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0105 furniture	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010601 pulp/paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010602 paper processing products	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010609 other pulp/paper processing products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0106 pulp/paper processing products	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010701 printing service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010702 bookbinding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010709 other printing and bookbinding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0107 printing/bookbinding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010801 non organic or organic chemical products	0	4	0	0	0	2	0	0	0	1	5	0	1	1	0	3	0	0	0	0	0	0	0	17
010802 chemical fiber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
010803 pharmaceuticals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

010804 petroleum/coal products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	3
010805 plastics products	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010806 rubber products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010807 leather products	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010809 chemical fertilizer products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010899 other chemical products	2	1	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	3	1	0	0	12
0108 chemical products	2	5	0	1	0	2	1	1	0	1	6	1	1	1	2	3	0	0	1	4	2	1	0		35
010901 cement products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010902 glass products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	1
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	0	0	0
010909 other sand and stone products	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
0109 sand and stone products	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3
011001 steel/iron/rolling	1	0	0	0	0	0	0	2	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0		8

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1501 commercial cleaning	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
15 commercial cleaning	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
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	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	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	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	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	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	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	0	0
170209 others	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
1702 others	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
17 others	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	3
total	14	7	7	5	21	15	7	3	13	9	9	5	6	13	12	12	2	3	6	7	4	4	3	187	

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

Return to <https://www.jisha.or.jp/english/statistics/2021etype.html>