

INTERNATIONAL FIRE LOSSES 1981-1984

	1	2	3	4	5
	1981	1982	1983	1984	Average
(1) AUSTRALIA					
Number of fires in buildings per 1,000 people					
Number of deaths in fires per 100,000 population		1.1			
Number of deaths in fires per 1,000 fires in buildings					
Cost of fire (material damage) (A\$ × 10 ⁶)	326	3,121	593		
Gross domestic product (GDP) (A\$ × 10 ⁶)	133,142	150,683	165,499		
Fire loss as percentage of GDP	0.25	0.21	0.36		0.27
(2) AUSTRIA					
Number of fires in buildings per 1,000 people	1.55	1.54	1.47	1.40	
Number of deaths in fires per 100,000 population	0.927	0.861	0.808	0.786	
Number of deaths in fires per 1,000 fires in buildings	5.97	5.59	5.50	5.48	
Cost of fire (material damage) (Schillings × 10 ³)	1,590	1,559	2,294	1,971	
Gross domestic product (GDP) (Schillings × 10 ⁶)	1,055	1,136	1,206	1,289	
Fire loss as percentage of GDP	0.15	0.14	0.19	0.15	0.16
(3) CANADA					
Number of fires in buildings per 1,000 people	3.3	3.1	2.9		
Number of deaths in fires per 100,000 population	2.9	2.7	2.2		
Number of deaths in fires per 1,000 fires in buildings	8.75	8.85	7.59		
Cost of fire (material damage) (\$ × 10 ⁶)	905	998	816		
Gross domestic product (GDP) (\$ × 10 ⁶)					
Fire loss as percentage of GDP					
(4) DENMARK					
Number of fires in buildings per 1,000 people		3.68	3.62	3.70	
Number of deaths in fires per 100,000 population	1.42	1.08	1.22	1.26	
Number of deaths in fires per 1,000 fires in buildings		2.93	3.37	3.41	
Cost of fire (material damage) (DKr. × 10 ⁶)	1,408	1,417	1,393	1,632	
Gross domestic product (GDP) (DKr. × 10 ⁶)	407	466	515	565	
Fire loss as percentage of GDP	0.35	0.30	0.27	0.29	0.30
(5) FINLAND					
Number of fires in buildings per 1,000 people					
Number of deaths in fires per 100,000 population		1.82	1.65		
Number of deaths in fires per 1,000 fires in buildings					
Cost of fire (material damage) (Fmk × 10 ⁶)		451			

Gross domestic product (GDP) (Fmk × 10 ⁶)		2,373			
Fire loss as percentage of GDP		0.19			0.19
(6) FRANCE					
Number of fires in buildings per 1,000 people	1.242	1.413	1.566		
Number of deaths in fires per 100,000 population	0.58	0.40	0.63		
Number of deaths in fires per 1,000 fires in buildings	4.67	2.85	4.04		
Cost of fire (material damage) (Francs × 10 ⁶)	8,851	12,754	26,575		
Gross domestic product (GDP) (Francs × 10 ⁶)	3,106,100	3,549,700	3,935,007		
Fire loss as percentage of GDP	0.29	0.36	0.68		0.43
(7) GREAT BRITAIN					
Number of fires in buildings per 1,000 people	1.70	1.73	1.75		
Number of deaths in fires per 100,000 population	1.75	1.65	1.62		
Number of deaths in fires per 1,000 fires in buildings	10.28	9.55	9.25		
Cost of fire (material damage) (£ × 10 ⁶)	356	390	565	553	
Gross domestic product (GDP) (£ × 10 ⁶)	254,203	277,334	301,289	332,705	
Fire loss as percentage of GDP	0.14	0.14	0.19	0.17	0.16
(8) IRELAND					
Number of fires in buildings per 1,000 people	6.19	6.15	5.60	5.72	
Number of deaths in fires per 100,000 population	3.17	1.35	1.97	1.95	
Number of deaths in fires per 1,000 fires in buildings	5.12	2.20	3.51	3.41	
Cost of fire (material damage) (Irish pounds × 10 ⁶)	69	80	87	95	
Gross domestic product (GDP) (Irish pounds × 10 ⁶)	11,348	13,262	14,636	16,282	
Fire loss as percentage of GDP	0.61	0.61	0.59	0.58	0.59
(9) NETHERLANDS					
Number of fires in buildings per 1,000 people			1.02		
Number of deaths in fires per 100,000 population			0.43		
Number of deaths in fires per 1,000 fires in buildings			4.1		
Cost of fire (material damage) (Florins × 10 ⁶)			661		
Gross domestic product (GDP) (Florins × 10 ⁶)			389		
Fire loss as percentage of GDP			0.17		
(10) NORWAY					
Number of fires in buildings per 1,000 people	1.13				
Number of deaths in fires per 100,000 population	1.73	1.58	1.24	1.63	
Number of deaths in fires per 1,000 fires in buildings	14.3				
Cost of fire (material damage) (Kroner × 10 ⁶)	1,183	1,133	1,084	1,389	
Gross domestic product (GDP) (Kroner × 10 ⁶)	327,674	362,270	401,335	446,618	
Fire loss as percentage of GDP	0.36	0.31	0.27	0.31	0.31
(11) SOUTH AFRICA					
Number of fires in buildings per 1,000 people	0.146	0.155	0.146		
Number of deaths in fires per 100,000 population	2.99	3.27	3.44		
Number of deaths in fires per 1,000 fires in buildings					Not able to supply accurately

Cost of fire (material damage) (Rands × 10 ⁶)	161	252	185	196	
Gross domestic product (GDP) (Rands × 10 ⁶)	65,436	73,187	82,905	96,680	
Fire loss as percentage of GDP	0.25	0.34	0.22	0.20	0.25
(12) REPUBLIC OF KOREA					(1987)
Number of fires in buildings per 1,000 people	0.11	0.13	0.15	0.16	0.18
Number of deaths in fires per 100,000 population	0.75	0.70	0.95	0.92	0.76
Number of deaths in fires per 1,000 fires in buildings	67.4	53.3	63.9	58.3	33.9
Cost of fire (material damage) (Won × 10 ⁶)	13,248	13,153	12,843	13,844	14,780
Gross domestic product (GDP) (Won × 10 ⁶)	45,775	51,786	58,428	65,379	99,791
Fire loss as percentage of GDP	0.03	0.03	0.02	0.02	0.015
(13) SWEDEN					(Average)
Number of fires in buildings per 1,000 people	3.58	3.37	3.48	3.79	
Number of deaths in fires per 100,000 population	1.59	1.58	1.60	1.39	
Number of deaths in fires per 1,000 fires in buildings	4.43	4.71	4.59	3.67	
Cost of fire (material damage) (MSEK)	1,213	1,492	1,733	1,736	
Gross domestic product (GDP) (MSEK × 10 ³)	5,730	6,277	7,054	7,872	
Fire loss as percentage of GDP	0.21	0.24	0.25	0.22	0.23
(14) SWITZERLAND					
Number of fires in buildings per 1,000 people	6.94	8.08	8.71	6.20	
Number of deaths in fires per 100,000 population	0.45	0.53	0.53	0.51	
Number of deaths in fires per 1,000 fires in buildings	0.71	0.66	0.61	0.83	
Cost of fire (material damage) (S.Fr. × 10 ⁶)	412	377	432	358	
Gross domestic product (GDP) (S.Fr. × 10 ⁶)	193,975	205,170	213,950	225,690	
Fire loss as percentage of GDP	0.21	0.17	0.20	0.16	0.19
(15) USA					
Number of fires in buildings per 1,000 people	4.5	4.1	3.7	3.6	
Number of deaths in fires per 100,000 population	2.9	2.6	2.5	2.2	
Number of deaths in fires per 1,000 fires in buildings	5.6	5.5	5.9	5.3	
Cost of fire (material damage) (Dollars × 10 ⁶)	6	6	6	6	
Gross domestic product (GDP) (Dollars × 10 ⁶)	2,957	3,069	3,304	3,758	
Fire loss as percentage of GDP	0.22	0.21	0.20	0.18	0.20
(16) WEST GERMANY					
Number of fires in buildings per 1,000 people					
Number of deaths in fires per 100,000 population	0.95	0.90	0.81	0.77	
Number of deaths in fires per 1,000 fires in buildings					
Cost of fire (material damage) (Marks × 10 ⁶)	3,325	3,347	3,183	3,174	
Gross domestic product (GDP) (Marks × 10 ⁶)	1,545	1,597	1,676	1,754	
Fire loss as percentage of GDP	0.22	0.21	0.19	0.18	0.20

자료 : LPA

1978~1980 통계는 방화정보 22호에 게재됨