

**Table 7 Annual average number of people reported made homeless by type of disaster and by period (1973 to 1997)****Disasters with a natural trigger**

	EARTH- QUAKE	DROUGHT and FAMINE	FLOOD	HIGH WIND*	LAND- SLIDE	VOLCANO	OTHER**	TOTAL
<b>1973 to 1977</b>	304,467	0	1,994,735	1,262,962	320	2,000	1,000	<b>3,565,484</b>
<b>1978 to 1982</b>	133,960	0	257,228	622,511	3,843	5,500	4,600	<b>1,027,643</b>
<b>1983 to 1987</b>	201,336	100,000	1,501,246	631,444	506,781	8,220	12,150	<b>2,961,177</b>
<b>1988 to 1992</b>	377,744	9,600	9,689,095	1,497,973	21,323	35,325	14,072	<b>11,645,133</b>
<b>1993 to 1997</b>	178,819	0	3,367,925	1,506,840	5,117	24,593	200	<b>5,083,494</b>
<b>1973 to 1997</b>	239,265	21,920	3,362,046	1,104,346	107,477	15,128	6,404	<b>4,856,586</b>

\* See table 5.

\*\* See table 5.

**Disasters with a non-natural trigger**

	ACCIDENT	TECHNOLOGICAL ACCIDENT	URBAN FIRE	TOTAL
<b>1973 to 1977</b>	0	38,000	223	<b>38,223</b>
<b>1978 to 1982</b>	12	0	5,008	<b>5,020</b>
<b>1983 to 1987</b>	7	540	5,308	<b>5,854</b>
<b>1988 to 1992</b>	4,320	4,320	17,385	<b>26,025</b>
<b>1993 to 1997</b>	541	727	4,570	<b>5,839</b>
<b>1973 to 1997</b>	976	8,717	6,499	<b>16,192</b>

*As with numbers affected by disasters, floods and high winds are responsible for the greatest number of individuals reportedly made homeless. There is usually at least some prior warning of these events, enabling individuals to leave their homes for safer places and they are usually able to return after the event. However, earthquakes also cause consistently high numbers of homeless people. There is little warning, and the direct destruction to property caused by earthquakes represents a major long-term problem. The same is true for volcanoes, but these are generally on a smaller scale. Technological disasters do not tend to cause large-scale homelessness. Source: CRED, UC Louvain.*

**Table 8 Annual average number of people reported injured by type of disaster and by period (1973 to 1997)****Disasters with a natural trigger**

	EARTH- QUAKE	DROUGHT and FAMINE	FLOOD	HIGH WIND*	LAND- SLIDE	VOLCANO	OTHER**	TOTAL
1973 to 1977	60,425	0	1,585	4,025	213	3	0	66,250
1978 to 1982	9,229	0	12,274	6,948	8	305	57	28,819
1983 to 1987	12,805	0	977	7,935	625	1,007	2,344	25,693
1988 to 1992	32,030	0	66,940	13,995	328	74	105	113,472
1993 to 1997	23,434	0	33,055	34,567	161	36	995	92,248
1973 to 1997	27,585	0	22,966	13,494	267	285	700	65,296

\* See table 5.

\*\* See table 5.

**Disasters with a non-natural trigger**

	ACCIDENT	TECHNOLOGICAL ACCIDENT	URBAN FIRE	TOTAL
1973 to 1977	645	506	50	1,201
1978 to 1982	1,252	1,631	424	3,307
1983 to 1987	1,547	22,164	267	23,977
1988 to 1992	3,215	1,402	145	4,762
1993 to 1997	4,182	3,440	1,148	8,770
1973 to 1997	2,168	5,828	407	8,403

*Floods, high winds and earthquakes dominate (98 per cent) the reported injuries, with the increasing numbers in the last ten years a function of better reporting. It is also possible to pick up clearly the devastating effect of the Chernobyl nuclear accident in 1986 on the numbers reported injured by a technological accident. Source: CRED, UC Louvain.*

**Table 9 Annual average number of reported disasters by region and type (1988 to 1997)**

### Disasters with a natural trigger

	AFRICA	AMERICAS	ASIA	EUROPE	OCEANIA	TOTAL
Earthquake	2	6	11	4	2	24
Drought and famine	8	2	3	1	1	15
Flood	13	22	34	9	4	81
Landslide	1	4	7	1	1	14
High wind*	4	28	34	10	7	83
Volcano	0.2	2	2	0	1	6
Other**	14	10	14	7	1	46
<b>Total</b>	<b>42</b>	<b>75</b>	<b>106</b>	<b>31</b>	<b>16</b>	<b>269</b>

\* See table 5.

\*\* See table 5.

### Disasters with a non-natural trigger

	AFRICA	AMERICAS	ASIA	EUROPE	OCEANIA	TOTAL
Accident	24	29	71	27	2	153
Technological accident	1	4	11	7	0.2	23
Urban fire	2	5	12	13	0.4	32
<b>Total</b>	<b>27</b>	<b>38</b>	<b>94</b>	<b>47</b>	<b>3</b>	<b>209</b>

By adopting a ten-year time frame for the number of different disasters per region, it can be seen that earthquakes and volcanic eruptions occur infrequently and predominately in the Americas or Asia – with 75 per cent associated with the 'ring of fire'. On the other hand, flood and high wind are disasters affecting certain states on an almost annual basis, and as such they form the predominant disaster type, accounting for 60 per cent of all natural disasters between 1988 and 1997. As shown in the previous tables, droughts and famines have had less effect in recent years and again the impact of food aid programmes can be seen in the present table with relatively few occurrences between 1988 and 1997 – six per cent of the total. In contrast, the number of reported accidents has been increasing in time, such that they now represent the most frequent type of reported disaster. While increasing and rapid reporting efficiency is one reason for this increase, the fact that 60 per cent of these accidents occurred in Asia and Africa suggests that social factors such as increased population densities in rural areas are also having an effect. Source: CRED, UC Louvain.

**Table 10 Total number of reported disasters by region and type in 1998****Disasters with a natural trigger**

	AFRICA	AMERICAS	ASIA	EUROPE	OCEANIA	TOTAL
Earthquake	0	2	9	4	0	15
Drought and famine	16	6	6	1	4	33
Flood	19	20	27	14	7	87
Landslide	1	4	9	0	1	15
High wind*	0	32	28	3	2	65
Volcano	0	3	1	0	0	4
Other**	39	15	25	10	3	92
<b>Total</b>	<b>75</b>	<b>82</b>	<b>105</b>	<b>32</b>	<b>17</b>	<b>311</b>

\* See table 5.

\*\* See table 5.

**Disasters with a non-natural trigger**

	AFRICA	AMERICAS	ASIA	EUROPE	OCEANIA	TOTAL
Accident	11	12	29	10	0	62
Technological accident	0	10	4	5	0	19
Urban fire	1	1	8	2	0	12
<b>Total</b>	<b>12</b>	<b>23</b>	<b>41</b>	<b>17</b>	<b>0</b>	<b>93</b>

*Despite the prominence of disasters such as Hurricane Mitch and the extensive flooding in Bangladesh, 1998 has in fact been an average year in terms of the number and types of natural disasters – with again floods and high winds predominating in the Americas and Asia. The only exception is Africa where there were more epidemic outbreaks reported than on average – this was associated with high numbers of floods, droughts and famines. In contrast, the number of accidents reported in 1998 were almost one-third of the average levels, with Asia seeing the biggest decline. Whether this reduction is transient or not will be seen in future years. Source: CRED, UC Louvain.*

**Table 11 Number of people killed or affected by disaster by country: annual average 1988 to 1997 and total in 1998**

Country	Killed	Affected	Killed (1998)	Affected (1998)	Country	Killed	Affected	Killed (1998)	Affected (1998)
Africa					Senegal	15	500	62	322,897
Nigeria	1,529	50,379	648	250	Gabon	14	1,018	-	-
Ethiopia	942	3,398,519	-	800,000	Eritrea	13	632	-	-
Mozambique	745	631,585	1,009	36,269	Namibia	12	41,320	-	-
Burkina Faso	610	292,270	26	21,167	Gambia	12	486	-	2,500
Niger	579	279,250	-	25,700	Swaziland	11	52,707	-	-
Angola	363	321,153	115	106,113	Tunisia	9	4,800	-	-
Sudan	348	1,144,703	2,958	2,940,042	Cape Verde	8	430	-	10,000
Egypt	291	11,066	45	-	Reunion	7	620	-	-
Somalia	281	113,100	248	6,704	Central African Republic	6	1,838	-	9,200
Zambia	261	379,773	-	1,300,000	Liberia	6	0	25	5,000
Cameroon	253	61,691	445	2,884	São Tomé é Príncipe	3	106	-	-
Kenya	252	1,210,007	941	604,700	Lesotho	2	50,173	-	-
Mauritania	244	70,389	39	19,250	Mauritius	1	400	-	-
Congo, Dem. Republic of	205	4,361	593	7,625	Seychelles	1	25	-	-
Tanzania	200	500,936	2,517	3,040,677	<b>Total</b>	<b>9,056</b>	<b>12,057,474</b>	<b>14,096</b>	<b>10,040,769</b>
Zimbabwe	194	1,010,443	52	55,010					
Chad	189	66,500	-	2,000	Peru	1,324	627,349	516	603,500
Malawi	171	1,343,244	21	15,000	USA	507	210,705	289	83,520
Ghana	155	51,602	67	1,546	Haiti	387	340,744	190	12,000
South Africa	153	428,612	25	-	Brazil	387	458,903	37	10,262,932
Madagascar	105	261,685	-	20,000	Mexico	317	151,206	1,569	416,218
Guinea-Bissau	103	4,100	3	1,200	Colombia	227	30,042	53	100,000
Togo	88	0	66	31,598	El Salvador	137	9,133	240	84,000
Uganda	88	80,413	30	139,600	Ecuador	133	23,732	428	88,591
Guinea	78	3,007	14	56	Cuba	89	131,066	6	967,000
Morocco	74	9,000	38	-	Guatemala	80	12,124	331	107,662
Mali	73	32,986	3,618	-	Venezuela	76	6,397	-	-
Sierra Leone	59	37,723	184	5,389	Chile	70	22,703	-	500
Congo	51	0	106	20,357	Honduras	68	36,380	5,657	2,100,000
Algeria	48	6,536	-	-	Bolivia	62	598,777	125	20,000
Benin	38	34,773	86	400,605	Nicaragua	51	124,703	2,447	943,000
Burundi	33	567	-	-	Dominican Republic	47	122,770	288	4,515,238
Libya	31	0	-	-	Argentina	41	523,220	19	364,000
Rwanda	30	8,173	55	85,006	Canada	33	8,517	264	511,450
Botswana	21	13,012	-	-	Costa Rica	25	64,814	3	15,450
Comoros	20	45	-	-	Panama	24	3,998	-	7,500
Djibouti	17	40,101	50	2,424					
Côte d'Ivoire	16	716	10	-					

## Chapter 9 Good data for effective response

Country	Killed	Affected	Killed (1998)	Affected (1998)	Country	Killed	Affected	Killed (1998)	Affected (1998)
Suriname	17	0	-	-	Laos	75	154,964	-	-
Puerto Rico	12	986	-	140,000	Taiwan	71	2	227	-
Uruguay	10	770	-	9,300	Yemen,				
Jamaica	6	105,617	-	-	Arab Republic	54	47,700	67	4000
Paraguay	6	46,858	-	-	Azerbaijan <sup>1</sup>	51	172,527	-	700,000
St Lucia	5	78	-	-	Georgia <sup>1</sup>	46	10,630	-	-
Montserrat	4	1 400	-	-	Hong Kong	43	866	-	156
Belize	2	0	-	-	Mongolia	28	10,511	16	-
Trinidad and Tobago	1	20	-	200	Yemen, People's DR	21	0	67	-
Martinique	1	150	-	-	Kazakhstan <sup>1</sup>	20	63,800	14	-
Virgin Islands	1	0	-	-	Kyrgyzstan <sup>1</sup>	18	19,500	29	7,800
Guadeloupe	1	0	-	-	Israel	16	8	-	-
Antigua	0	6,500	2	60,000	Uzbekistan <sup>1</sup>	10	5,000	135	17,948
St Martin and Saba	0	4,000	-	-	Armenia <sup>1</sup>	10	130,700	11	-
Dominica	0	300	11	-	United Arab Emirates	9	0	85	-
St Kitts	0	180	5	10,000	Lebanon	7	5,000	-	-
Guyana	0	2,848	-	759,000	Bhutan	4	6,557	-	-
<b>Total</b>	<b>4,149</b>	<b>3,138,087</b>	<b>12,480</b>	<b>22,181,061</b>	Jordan	2	1,800	-	-

### Asia

Bangladesh	16,048	15,591,034	1,414	31,648,746
India	5,116	24,794,900	9,846	34,112,566
China, People's Rep. of	4,109	100,369,570	4,330	17,034,300
Iran	4,086	55,895	257	2,426
Philippines	2,040	3,671,488	800	4,815,078
Afghanistan	1,206	20,096	7 121	92,081
Viet Nam	959	1,282,181	607	2,448,500
Indonesia	867	153,923	1,729	1,355,665
Pakistan	810	1,490,788	1,185	35,000
Nepal	746	165,468	496	20,332
Japan	692	124,667	54	49,830
Thailand	380	1,682,378	-	-
Tajikistan	221	26,860	68	16,600
Saudi Arabia	219	0	-	-
Myanmar	175	440,953	53	-
Korea, Rep. of	173	44,839	457	180,000
Sri Lanka	95	284,297	-	135,000
Iraq	87	80,810	-	-
DPK Korea	82	1,021,465	50	10,000
Cambodia	80	733,040	15	914,064
Malaysia	78	8,845	-	12,000

**Total 38,757 152,673,366 29,185 93,612,784**

### Europe

Soviet Union <sup>1</sup>	2,679	111,976	-	-
Russian Federation <sup>1</sup>	664	22,065	83	124,400
Turkey	312	23,569	263	1,200
United Kingdom	107	351,346	-	200
Finland	92	0	11	-
Estonia <sup>1</sup>	91	14	-	-
France	69	32,172	45	-
Norway	66	400	-	-
Italy	62	14,480	155	-
Romania	55	1,550	103	13,700
Ukraine <sup>1</sup>	51	41,467	164	400,000
Spain	47	2 126	-	46,600
Yugoslavia <sup>2</sup>	40	5	-	-
Denmark	37	10	-	-
Germany	35	11,880	102	-

## Chapter 9 Good data for effective response

Country	Killed	Affected	Killed (1998)	Affected (1998)	Country	Killed	Affected	Killed (1998)	Affected (1998)
Greece	33	1,750	7	200	OCEANIA				
Portugal	26	305	-	-	Papua New Guinea	57	145,540	2,324	15,199
Sweden	23	0	63	-	Australia	43	2,283,431	3	14,875
Macedonia <sup>2</sup>	20	1,000	-	-	Guam	23	140	-	-
Poland	19	16,250	60	1,000	Fiji	6	15,550	-	263,455
Azores	17	6	10	-	Solomon Islands	4	8,852	-	380
Netherlands	13	26,200	-	-	New Zealand	3	877	-	-
Belgium	9	142	1	140	Samoa	3	0	-	-
Bulgaria	7	0	3	500	Western Samoa	2	25,500	-	-
Albania	6	353,511	-	-	Cook Islands	2	70	-	-
Czechoslovakia <sup>3</sup>	6	0	-	-	Vanuatu	1	810	-	2400
Switzerland	5	737	-	-	Wallis and Futuna	1	0	-	-
Moldova <sup>1</sup>	5	2,500	-	-	Pacific Islands	0	1,200	-	28,800
Ireland	4	350	-	-	Tonga	0	260	-	500
Austria	4	0	11	-	French Polynesia	0	0	13	-
Croatia <sup>2</sup>	4	0	-	-	Tuvalu	0	30	-	-
Iceland	3	6	-	-	<b>Total</b>	<b>143</b>	<b>2,482,261</b>	<b>2,340</b>	<b>325,609</b>
Czech Republic <sup>3</sup>	3	8,773	-	-	<b>World Total</b>				
German Dem. Republic <sup>4</sup>	2	0	-	-		<b>56,726</b>	<b>171,379,805</b>	<b>59,261</b>	<b>126,759,013</b>
Belarus <sup>1</sup>	2	4,028	-	-					
Bosnia <sup>2</sup>	1	0	-	-					
Malta	1	0	-	-					
Hungary	1	0	-	-					
Slovak Republic <sup>3</sup>	1	0	54	10,850					
Lithuania <sup>1</sup>	1	0	-	-					
Serbia <sup>2</sup>	0	0	25	-					
<b>Total</b>	<b>4,621</b>	<b>1,028,617</b>	<b>1,160</b>	<b>598,790</b>					

<sup>1</sup> Prior to 1991, the Soviet Union is considered one country, after this date, as separate countries. The western former republics of the USSR (Belarus, Estonia, Latvia, Lithuania, Moldova, Russian Federation, Ukraine) are included in Europe, while the southern former republics (Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan) included in Asia.

<sup>2</sup> Prior to 1992, Yugoslavia is considered one country, after this date, as separate countries: Bosnia, Croatia, Serbia, Slovenia, Macedonia

<sup>3</sup> Prior to 1993, Czechoslovakia is considered one country, after this date, as separate countries: Slovak and Czech Republics.

<sup>4</sup> Prior to 3 October 1990, Germany was divided into Federal and Democratic Republics; after this date, Germany is considered as one country

Compared to the ten-year average, the numbers killed by disasters in 1998 is very similar; however, the total numbers affected in 1998 has been reduced by 25 per cent. The main reason for this drop is the relatively few people affected by disasters in China last year. The devastating effects of last year's hurricanes/storms can be seen with Honduras, Dominican Republic and Nicaragua, all reporting larger numbers of people affected than usual. When not inundated with rain and high winds, the Americas also experienced drought last year with Cuba, Brazil and Guyana reporting much higher 'affected' numbers than usual. The ratio of killed to affected reflects the type of disaster and the degree of disaster preparedness in a country: more preparedness means fewer lives lost. For example, for Europe, this ratio is 1:223, whereas for Africa it is 1:1331. Source: CRED, UC Louvain.

**Table 12 Annual average estimated damage by region and type over ten years (1988 to 1997) in thousands US dollars**

**Disasters with a natural trigger**

	AFRICA	AMERICAS	ASIA	EUROPE	OCEANIA	TOTAL
Earthquake	30,920	3,292,886	17,475,437	661,480	125,500	<b>21,586,223</b>
Drought and famine	9,874	314,440	10,575	218,860	520,840	<b>1,074,589</b>
Flood	82,747	2,878,195	8,591,254	8,999,690	34,860	<b>20,586,747</b>
Landslide	0	2,540	38,230	1,630	0	<b>42,400</b>
High wind*	59,996	7,569,469	5,846,648	1,453,576	315,823	<b>15,245,512</b>
Volcano	0	1,800	22,089	1,650	40,000	<b>65,539</b>
Other**	5,050	781,790	2,377,289	298,569	15,670	<b>3,478,368</b>
<b>Total</b>	<b>188,587</b>	<b>14,841,120</b>	<b>34,361,522</b>	<b>11,635,455</b>	<b>1,052,693</b>	<b>62,079,378</b>

\* See table 5.

\*\* See table 5.

**Disasters with a non-natural trigger**

	AFRICA	AMERICAS	ASIA	EUROPE	OCEANIA	TOTAL
Accident	183,580	1,468,010	6,354,680	174,750	10,840	<b>8,191,860</b>
Technological accident	14,850	300,106	32,650	403,930	3,800	<b>755,335</b>
Urban fire	31,560	208,325	90,967	545,140	0	<b>875,992</b>
<b>Total</b>	<b>229,990</b>	<b>1,976,441</b>	<b>6,478,296</b>	<b>1,123,820</b>	<b>14,640</b>	<b>9,823,187</b>

*Estimates of damages need to be treated with caution. Inflation and currency fluctuation are not taken into account when calculating disaster-related damages. It is not always clear whether estimations are based on the cost of replacement or on the original value. Insurance figures, while using standard methodology, include only those assets that have been insured, which in most developing countries represent a minor proportion of the losses. In addition, the financial value attached to infrastructure in the more developed nations is several magnitudes higher than that attached to equivalent structures in developing countries. Damage to infrastructure will always result in a higher damage estimate than suffering of individuals. Therefore, disasters such as high wind and accidents are estimated to have caused large financial loss, whereas droughts and famines are estimated to have resulted in relatively little financial loss. Source: CRED, UC Louvain.*



Table 13 Refugees and asylum seekers by country of origin

	1992	1993	1994	1995	1996	1997	1998
<b>AFRICA</b>	<b>5,730,600</b>	<b>5,812,400</b>	<b>5,857,640</b>	<b>5,191,200</b>	<b>3,623,200</b>	<b>2,897,000</b>	<b>2,732,000</b>
Angola	404,200	335,000	344,000	313,000	220,000	223,000	250,000
Burundi	184,000	780,000	330,000	290,000	285,000	248,000	250,000
Chad	24,000	33,400	29,000	16,000	15,500	12,000	12,000
Congo, DR of**	66,900	79,000	56,000	58,600	116,800	132,000	130,000
Congo, PR of	—	—	—	—	—	40,000	40,000
Djibouti	—	7,000	10,000	10,000	10,000	5,000	3,000
Eritrea	*	373,000	384,500	342,500	343,100	323,000	320,000
Ethiopia	834,800	232,200	190,750	110,700	58,000	48,000	40,000
Ghana	—	—	—	—	10,000	12,000	10,000
Guinea-Bissau	—	—	—	—	—	—	10,000
Liberia	599,200	701,000	784,000	725,000	755,000	475,000	270,000
Mali	81,000	87,000	115,000	90,000	80,000	16,000	10,000
Mauretania	65,000	79,000	75,000	80,000	65,000	55,000	40,000
Mozambique	1,725,000	1,332,000	325,000	97,000	—	—	—
Niger	5,000	6,000	20,000	20,000	15,000	10,000	—
Rwanda	201,500	275,000	1,715,000	1,545,000	257,000	43,000	40,000
Senegal	15,000	18,000	17,000	17,000	17,000	17,000	10,000
Sierra Leone	200,000	260,000	260,000	363,000	350,000	297,000	450,000
Somalia	864,800	491,200	457,400	480,300	467,100	486,000	400,000
South Africa	11,100	10,500	—	—	—	—	—
Sudan	263,000	373,000	510,000	448,100	433,700	353,000	350,000
Togo	6,000	240,000	140,000	95,000	30,000	6,000	2,000
Uganda	15,100	20,000	15,000	10,000	15,000	10,000	10,000
Western Sahara	165,000	80,000	80,000	80,000	80,000	86,000	85,000
<b>EAST ASIA AND PACIFIC</b>	<b>502,000</b>	<b>797,400</b>	<b>690,050</b>	<b>640,950</b>	<b>648,200</b>	<b>723,000</b>	<b>670,600</b>
Cambodia	148,600	35,500	30,250	26,300	34,400	77,000	51,000
China (Tibet)	128,000	133,000	139,000	141,000	128,000	128,000	130,000
Indonesia	5,500	9,400	9,700	9,500	10,000	8,000	8,500
Laos	43,300	26,500	12,900	8,900	3,500	14,000	2,100
Myanmar	86,700	289,500	203,300	160,400	184,300	215,000	198,000
Viet Nam	89,900	303,500	294,900	294,850	288,000	281,000	281,000
<b>SOUTH AND CENTRAL ASIA</b>	<b>4,715,400</b>	<b>3,899,050</b>	<b>3,319,200</b>	<b>2,809,400</b>	<b>3,184,100</b>	<b>2,966,000</b>	<b>2,932,000</b>
Afghanistan	4,286,000	3,429,800	2,835,300	2,328,400	2,628,550	2,622,000	2,616,000
Bangladesh	50,000	53,500	48,300	48,000	53,000	40,000	—
Bhutan	95,400	105,100	116,600	118,600	121,800	113,000	115,000
India	—	—	—	—	13,000	13,000	15,000
Sri Lanka	181,000	106,650	104,000	96,000	100,150	100,000	110,000
Tajikistan	52,000	153,000	165,000	170,400	215,600	32,000	30,000
Uzbekistan	51,000	51,000	50,000	48,000	52,000	46,000	46,000
<b>MIDDLE EAST</b>	<b>2,849,300</b>	<b>2,975,000</b>	<b>3,826,950</b>	<b>3,958,500</b>	<b>4,373,100</b>	<b>4,304,000</b>	<b>4,384,400</b>
Iran	65,400	39,000	54,250	49,500	46,100	35,000	29,000
Iraq	125,900	134,700	635,900	622,900	608,500	526,000	602,400
Palestine	2,658,000	2,801,300	3,136,800	3,286,100	3,718,500	3,743,000	3,753,000
<b>EUROPE</b>	<b>2,529,800</b>	<b>1,952,650</b>	<b>1,775,800</b>	<b>1,805,600</b>	<b>1,875,150</b>	<b>1,343,100</b>	<b>1,316,900</b>
Armenia	202,000	200,000	229,000	185,000	197,000	188,000	188,000
Azerbaijan	350,000	290,000	374,000	390,000	238,000	218,000	236,000
Bosnia and Herzegovina	n.a	n.a	863,300	905,500	1,006,450	577,000	311,300
Croatia #	n.a	n.a	136,900	200,000	300,000	335,000	326,000
Georgia	130,000	143,000	106,800	105,000	105,000	11,000	100,000
Moldova	80,000	—	—	—	—	—	—
Turkey	—	—	13,000	15,000	15,000	11,000	11,300
Yugoslavia #	1,767,800	1,319,650	52,800	5,100	13,700	3,100	144,300

Source: US Committee for Refugees

	1992	1993	1994	1995	1996	1997	1998
<b>AMERICAS AND CARIBBEAN</b>	<b>104,250</b>	<b>97,500</b>	<b>120,550</b>	<b>68,400</b>	<b>65,700</b>	<b>61,900</b>	<b>363,100</b>
Colombia	—	450	100	200	—	300	200
Cuba	1,650	1,400	30,600	4,000	850	600	800
El Salvador	22,800	21,900	16,200	12,400	12,000	12,000	202,500
Guatemala	45,750	49,200	45,050	34,150	34,650	30,000	140,600
Haiti	1,600	1,500	5,850	1,500	—	—	—
Nicaragua	30,850	23,050	22,750	16,150	18,200	19,000	19,000
Suriname	1,600	—	—	—	—	—	—
<b>WORLD TOTAL</b>	<b>16,431,350</b>	<b>15,534,000</b>	<b>15,590,200</b>	<b>14,479,850</b>	<b>13,769,450</b>	<b>12,295,000</b>	<b>12,399,000</b>

Notes: — indicates zero or near zero; \* country did not exist as of reporting date; n.a. not available, or reported estimates unreliable; # for 1992-93, refugees from Croatia and Bosnia included in Yugoslavia total, for 1994-95 Yugoslavia total includes only refugees from Serbia and Montenegro; \*\* formerly Zaire.

Nearly half of the world's refugees and asylum seekers in 1998 were either Palestinians or Afghans. The number of Bosnian refugees still in need of durable solutions declined significantly during the year. One of the world's largest new refugee outflows was from Sierra Leone.

(Note: In part because asylum states do not always report country-of-origin data, this table understates the number of refugees and asylum seekers from many countries.)

Source: US Committee for Refugees.

Table 14 Refugees and asylum seekers by host country

	1992	1993	1994	1995	1996	1997	1998
<b>AFRICA</b>	<b>5,697,650</b>	<b>5,824,700</b>	<b>5,879,700</b>	<b>5,222,300</b>	<b>3,682,700</b>	<b>2,944,000</b>	<b>2,872,000</b>
Algeria	210,000	121,000	130,000	120,000	114,000	104,000	85,000
Angola	9,000	11,000	11,000	10,900	9,300	9,000	10,000
Benin	4,300	120,000	50,000	25,000	11,000	3,000	3,000
Botswana	500	500	—	—	—	—	—
Burkina Faso	6,300	6,000	30,000	21,000	26,000	2,000	—
Burundi	107,350	110,000	165,000	140,000	12,000	12,000	12,000
Cameroon	1,500	2,500	2,000	2,000	1,000	1,000	1,000
Central African Republic	18,000	41,000	42,000	34,000	36,400	38,000	40,000
Chad	—	—	—	—	—	—	—
Congo, DR of **	442,400	452,000	1,527,000	1,332,000	455,000	255,000	200,000
Congo, PR of	9,400	13,000	16,000	15,000	16,000	21,000	20,000
Côte d'Ivoire	195,500	250,000	320,000	290,000	320,000	202,000	130,000
Djibouti	96,000	60,000	60,000	25,000	22,000	22,000	23,000
Egypt	10,650	11,000	10,700	10,400	46,000	46,000	50,000
Eritrea	—	—	—	—	—	3,000	2,000
Ethiopia	416,000	156,000	250,000	308,000	328,000	313,000	250,000
Gabon	200	200	—	1,000	1,000	1,000	1,000
Gambia	3,300	2,000	1,000	5,000	5,000	8,000	13,000
Ghana	12,100	133,000	110,000	85,000	35,000	20,000	10,000
Guinea	485,000	570,000	580,000	640,000	650,000	430,000	550,000
Guinea-Bissau	12,000	16,000	16,000	15,000	15,000	4,000	5,000
Kenya	422,900	332,000	257,000	225,000	186,000	196,000	190,000
Lesotho	200	100	—	—	—	—	—
Liberia	100,000	110,000	100,000	120,000	100,000	100,000	100,000
Libya	—	—	—	28,100	27,200	27,000	27,000
Malawi	1,070,000	700,000	70,000	2,000	—	—	—
Mali	10,000	13,000	15,000	15,000	15,000	17,000	15,000
Mauritania	40,000	46,000	55,000	35,000	15,000	5,000	20,000
Mozambique	250	—	—	—	—	—	—
Namibia	150	5,000	1,000	1,000	1,000	1,000	1,000
Niger	3,600	3,000	3,000	17,000	27,000	7,000	3,000
Nigeria	2,900	4,400	5,000	8,000	8,000	9,000	5,000
Rwanda	24,500	370,000	—	—	20,000	28,000	30,000
Senegal	55,100	66,000	60,000	68,000	51,000	41,000	35,000
Sierra Leone	7,600	15,000	20,000	15,000	15,000	15,000	8,000
Somalia	10,000	—	—	—	—	—	—
South Africa	250,000	300,000	200,000	90,000	22,500	28,000	30,000
Sudan	750,500	633,000	550,000	450,000	395,000	365,000	350,000
Swaziland	52,000	57,000	—	—	—	—	—
Tanzania	257,800	479,500	752,000	703,000	335,000	295,000	300,000
Togo	350	—	5,000	10,000	10,000	12,000	12,000
Tunisia	—	—	—	500	300	—	—
Uganda	179,600	257,000	323,000	230,000	225,000	185,000	180,000
Zambia	155,700	158,500	123,000	125,400	126,000	118,000	160,000
Zimbabwe	265,000	200,000	20,000	—	1,000	1,000	1,000
<b>EAST ASIA AND PACIFIC</b>	<b>398,600</b>	<b>467,600</b>	<b>444,100</b>	<b>452,850</b>	<b>449,600</b>	<b>535,100</b>	<b>503,200</b>
Australia	24,000	2,950	8,300	7,500	7,400	18,000	15,000
China ##	12,500	296,900	297,100	294,100	294,100	281,800	281,000
Hong Kong ##	45,300	3,550	1,900	1,900	1,300	n.a.	n.a.
Indonesia	15,600	2,400	250	—	—	100	100
Japan	700	950	7,350	9,900	300	300	200
Korea, Rep. of	150	—	—	—	—	—	—
Malaysia	16,700	8,150	6,100	5,300	5,200	5,200	5,600
Papua New Guinea	3,800	7,700	9,700	9,500	10,000	8,200	8,200
Philippines	5,600	1,700	250	450	50	100	100

Source: US Committee for Refugees

## Chapter 9 Good data for effective response

	1992	1993	1994	1995	1996	1997	1998
Singapore	100	—	—	—	—	—	—
Solomon Islands	—	—	3,000	1,000	1,000	800	n.a
Taiwan	150	—	—	—	—	—	—
Thailand	255,000	108,300	83,050	98,200	95,850	205,600	178,000
Viet Nam	19,000	35,000	30,100	25,000	34,400	15,000	15,000
<b>EUROPE</b>	<b>3,210,400</b>	<b>2,542,100</b>	<b>2,421,500</b>	<b>2,520,700</b>	<b>2,479,100</b>	<b>2,020,300</b>	<b>1,790,200</b>
Albania	—	—	—	—	—	—	23,000
Armenia	300,000	290,000	295,800	304,000	150,000	219,150	246,000
Austria	82,100	77,700	59,000	55,900	80,000	11,400	8,400
Azerbaijan	246,000	251,000	279,000	238,000	249,150	244,100	244,000
Belarus	3,700	10,400	18,800	7,000	10,800	33,500	2,800
Belgium	19,100	32,900	19,400	16,400	18,200	14,100	25,000
Bosnia and Herzegovina	—	—	—	—	—	40,000	40,000
Bulgaria	—	—	900	500	550	2,400	2,200
Croatia	420,000	280,000	188,000	189,500	167,000	50,000	27,300
Cyprus	—	—	—	—	—	—	50
Czechoslovakia	2,200	*	*	*	*	*	*
Czech Republic	*	6,300	4,700	2,400	2,900	700	2,400
Denmark	13,900	23,300	24,750	9,600	24,600	13,000	6,200
Estonia	—	—	100	—	—	—	—
Finland	3,500	3,700	850	750	1,700	1,600	2,400
France	29,400	30,900	32,600	30,000	29,200	16,000	n.a.
Georgia	—	—	—	—	—	100	—
Germany	536,000	529,100	430,000	442,700	436,400	277,000	180,000
Greece	1,900	800	1,300	1,300	5,600	2,100	400
Hungary	40,000	10,000	11,200	9,100	5,400	3,400	6,300
Ireland	—	—	—	—	1,800	4,300	6,200
Italy	19,100	33,550	31,800	60,700	10,600	20,000	16,000
Latvia	—	—	150	150	—	—	—
Lithuania	—	—	—	400	—	100	150
Macedonia	32,700	12,100	8,200	7,000	5,100	3,500	3,000
Netherlands	24,600	35,400	52,600	39,300	46,200	64,200	25,000
Norway	5,700	14,200	11,600	11,200	12,700	3,100	2,500
Poland	1,500	600	500	800	3,200	1,200	1,200
Portugal	—	2,250	600	350	200	150	200
Romania	—	1,000	600	1,300	600	2,000	900
Russian Federation	460,000	347,500	451,000	500,000	484,000	324,000	255,000
Slovak Republic	*	1,900	2,000	1,600	2,000	100	300
Slovenia	68,900	38,000	29,000	24,000	10,300	5,300	5,300
Spain	12,700	14,000	14,500	4,300	7,200	3,300	2,500
Sweden	88,400	58,800	61,000	12,300	60,500	8,400	16,700
Switzerland	81,700	27,000	23,900	29,000	41,700	34,100	45,000
Turkey	31,700	24,600	30,650	21,150	13,000	5,000	11,700
Ukraine	40,000	—	5,000	6,000	8,000	4,900	16,000
United Kingdom	24,600	28,100	32,000	44,000	40,500	58,100	74,000
Yugoslavia #	621,000	357,000	300,000	450,000	550,000	550,000	497,500
<b>AMERICAS AND CARIBBEAN</b>	<b>249,000</b>	<b>272,450</b>	<b>297,300</b>	<b>256,400</b>	<b>232,800</b>	<b>616,000</b>	<b>760,100</b>
Argentina	—	—	—	—	400	10,700	n.a.
Bahamas	—	—	—	200	—	50	100
Belize	8,700	8,900	8,800	8,650	8,700	4,000	3,500
Bolivia	—	600	600	600	550	300	500
Brazil	200	1,000	2,000	2,000	2,200	2,300	2,300
Canada	37,700	20,500	22,000	24,900	26,100	48,800	46,200
Chile	—	100	200	300	200	300	200
Colombia	400	400	400	400	200	200	200

Source: US Committee for Refugees

## Chapter 9 Good data for effective response

	1992	1993	1994	1995	1996	1997	1998
Costa Rica	34,350	24,800	24,600	20,500	23,150	23,100	23,000
Cuba	1,100	—	—	1,800	1,850	1,500	1,500
Dominican Republic	—	1,300	1,350	900	600	600	600
Ecuador	200	100	100	100	200	200	250
El Salvador	250	150	150	150	150	100	100
French Guiana	1,600	—	—	—	—	—	—
Guatemala	4,900	4,700	4,700	2,500	1,200	1,300	800
Honduras	150	100	100	50	—	—	—
Mexico	47,300	52,000	47,700	38,500	34,450	30,000	29,000
Nicaragua	5,850	4,750	300	450	900	700	700
Panama	850	950	900	800	650	300	300
Peru	400	400	700	700	300	—	—
United States	103,700	150,400	181,700	152,200	129,600	491,000	650,700
Venezuela	1,350	1,300	1,000	700	1,600	300	150
<b>MIDDLE EAST</b>	<b>5,586,850</b>	<b>4,923,800</b>	<b>5,447,750</b>	<b>5,449,100</b>	<b>5,840,550</b>	<b>5,708,000</b>	<b>5,880,400</b>
Gaza Strip	560,200	603,000	644,000	683,600	716,900	746,000	773,000
Iran	2,781,800	1,995,000	2,220,000	2,075,500	2,020,000	1,900,000	1,995,000
Iraq	64,600	39,500	120,500	115,200	114,400	110,000	104,000
Jordan	1,010,850	1,073,650	1,232,150	1,294,800	1,362,500	1,413,800	1,463,800
Kuwait	—	—	25,000	55,000	42,000	90,000	57,000
Lebanon	322,900	329,000	338,200	348,300	355,100	362,300	368,700
Saudi Arabia	27,400	25,000	17,000	13,200	257,850	116,750	128,300
Syria	307,500	319,200	332,900	342,300	384,400	361,000	370,000
United Arab Emirates	—	—	150	400	400	500	600
West Bank	459,100	479,000	504,000	517,400	532,400	543,000	555,000
Yemen	52,500	60,500	13,850	53,400	54,600	64,900	65,000
<b>SOUTH AND CENTRAL ASIA</b>	<b>2,341,700</b>	<b>2,151,400</b>	<b>1,776,450</b>	<b>1,386,300</b>	<b>1,794,800</b>	<b>1,743,000</b>	<b>1,690,100</b>
Afghanistan	52,000	35,000	20,000	18,400	18,900	—	—
Bangladesh	245,300	199,000	116,200	55,000	40,000	40,100	40,000
India	378,000	325,600	327,850	319,200	352,200	323,500	292,000
Kazakhstan	—	6,500	300	6,500	14,000	14,000	1,600
Kyrgyzstan	—	3,500	350	7,600	17,000	15,500	15,000
Nepal	89,400	99,100	104,600	106,600	109,800	116,000	120,000
Pakistan	1,577,000	1,482,300	1,202,650	867,500	1,215,700	215,650	1,217,000
Tajikistan	—	400	2,500	2,500	2,200	3,800	1,000
Turkmenistan	—	—	—	—	22,000	13,000	500
Uzbekistan	—	—	2,000	3,000	3,000	1,250	3,000
<b>WORLD TOTAL</b>	<b>17,484,200</b>	<b>16,182,050</b>	<b>16,266,800</b>	<b>15,337,650</b>	<b>14,479,550</b>	<b>13,566,400</b>	<b>13,496,000</b>

Notes — indicates zero or near zero; \* country did not exist as of reporting date; n.a. not available, or reported estimates unreliable; # for 1992-93, refugees from Croatia and Bosnia included in Yugoslavia total, for 1994-95 Yugoslavia total includes only refugees from Serbia and Montenegro; \*\* formerly Zaire; ## as of 1997, figures for Hong Kong are included in total for China

The total number of refugees and asylum seekers continued its general downward trend in 1998, reaching a ten-year low, according to USCR. That trend is due to many factors, including refugee repatriations to several countries and to the unwillingness of many states, especially those in the developed world, to accept new refugees and asylum seekers. The overwhelming majority of the world's refugees and asylum seekers continued to seek protection in the countries of the developing world. Over half of the world's refugees and asylum seekers were found in just six countries or territories: Iran, Jordan, Pakistan, Guinea, the Gaza Strip and the West Bank, and the Federal Republic of Yugoslavia. Source: US Committee for Refugees.

Table 15 Significant populations of internally displaced people

	1992	1993	1994	1995	1996	1997	1998
<b>AFRICA</b>	<b>17,395,000</b>	<b>16,890,000</b>	<b>15,730,000</b>	<b>10,185,000</b>	<b>8,505,000</b>	<b>7,590,000</b>	<b>8,770,000</b>
Algeria	—	—	—	—	10,000	n.a.	100,000
Angola	900,000	2,000,000	2,000,000	1,500,000	1,200,000	1,200,000	1,500,000
Burundi	—	500,000	400,000	300,000	400,000	500,000	400,000
Congo, DR of **	100,000	700,000	550,000	225,000	400,000	100,000	300,000
Congo, PR of	—	—	—	—	—	—	250,000
Djibouti	—	140,000	50,000	—	25,000	5,000	—
Eritrea	*	200,000	—	—	—	—	100,000
Ethiopia	600,000	500,000	400,000	—	—	—	200,000
Ghana	—	—	20,000	150,000	20,000	20,000	20,000
Kenya	45,000	300,000	210,000	210,000	100,000	150,000	200,000
Liberia	600,000	1,000,000	1,100,000	1,000,000	1,000,000	500,000	100,000
Mozambique	3,500,000	2,000,000	500,000	500,000	—	—	—
Nigeria	—	—	—	—	30,000	50,000	50,000
Rwanda	350,000	300,000	1,200,000	500,000	—	50,000	500,000
Senegal	—	—	—	—	—	10,000	—
Sierra Leone	200,000	400,000	700,000	1,000,000	800,000	500,000	500,000
Somalia	2,000,000	700,000	500,000	300,000	250,000	200,000	250,000
South Africa	4,100,000	4,000,000	4,000,000	500,000	500,000	5,000	—
Sudan	5,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Togo	—	150,000	100,000	—	—	—	—
Uganda	—	—	—	—	70,000	300,000	300,000
<b>AMERICAS AND CARIBBEAN</b>	<b>1,354,000</b>	<b>1,400,000</b>	<b>1,400,000</b>	<b>1,280,000</b>	<b>1,220,000</b>	<b>1,624,000</b>	<b>1,765,000</b>
Colombia	300,000	300,000	600,000	600,000	600,000	1,000,000	1,400,000
El Salvador	154,000	—	—	—	—	—	—
Guatemala	150,000	200,000	200,000	200,000	200,000	250,000	—
Haiti	250,000	300,000	—	—	—	—	—
Mexico	—	—	—	—	—	14,000	15,000
Peru	500,000	600,000	600,000	480,000	420,000	360,000	350,000
<b>SOUTH AND CENTRAL ASIA</b>	<b>1,810,000</b>	<b>880,000</b>	<b>1,775,000</b>	<b>1,600,000</b>	<b>2,400,000</b>	<b>2,253,500</b>	<b>2,120,000</b>
Afghanistan	530,000	n.a.	1,000,000	500,000	1,200,000	1,250,000	1,000,000
India	280,000	250,000	250,000	250,000	250,000	200,000	520,000
Sri Lanka	600,000	600,000	525,000	850,000	900,000	800,000	600,000
Tajikistan	400,000	30,000	—	—	50,000	3,500	—
<b>EUROPE</b>	<b>1,626,000</b>	<b>2,765,000</b>	<b>5,195,000</b>	<b>5,080,000</b>	<b>4,735,000</b>	<b>3,695,000</b>	<b>3,289,000</b>
Armenia	*	—	—	75,000	50,000	70,000	70,000
Azerbaijan	216,000	600,000	630,000	670,000	550,000	550,000	550,000
Bosnia and Herzegovina	740,000	1,300,000	1,300,000	1,300,000	1,000,000	800,000	836,000
Croatia	340,000	350,000	290,000	240,000	185,000	110,000	61,000
Cyprus	265,000	265,000	265,000	265,000	265,000	265,000	265,000
Georgia	15,000	250,000	260,000	280,000	285,000	275,000	280,000
Moldova	20,000	—	—	—	—	—	—
Russian Federation	—	n.a.	450,000	250,000	400,000	375,000	350,000
Turkey	30,000	n.a.	2,000,000	2,000,000	2,000,000	1,250,000	600,000
Yugoslavia #	—	—	—	—	—	—	257,000
<b>MIDDLE EAST</b>	<b>800,000</b>	<b>1,960,000</b>	<b>1,710,000</b>	<b>1,700,000</b>	<b>1,475,000</b>	<b>1,475,000</b>	<b>1,575,000</b>
Iran	—	260,000	—	—	—	—	—
Iraq	400,000	1,000,000	1,000,000	1,000,000	900,000	900,000	1,000,000
Lebanon	400,000	700,000	600,000	400,000	450,000	450,000	450,000
Syria	—	—	—	—	125,000	125,000	125,000
Yemen	—	—	110,000	300,000	—	—	—

Source: US Committee for Refugees

## Chapter 9 Good data for effective response

	1992	1993	1994	1995	1996	1997	1998
<b>EAST ASIA AND PACIFIC</b>	<b>699,000</b>	<b>595,000</b>	<b>613,000</b>	<b>555,000</b>	<b>1,070,000</b>	<b>800,000</b>	<b>527,000</b>
Cambodia	199,000	95,000	113,000	55,000	32,000	30,000	22,000
Myanmar	500,000	500,000	500,000	500,000	1,000,000	750,000	600,000
Papua New Guinea	—	—	—	—	70,000	20,000	5,000
<b>WORLD TOTAL</b>	<b>23,684,000</b>	<b>24,490,000</b>	<b>26,423,000</b>	<b>20,400,000</b>	<b>19,705,000</b>	<b>17,437,500</b>	<b>18,026,000</b>

Notes: — indicates zero or near zero; \* country did not exist as of reporting date; n.a. not available, or reported estimates unreliable; # for 1992-93, refugees from Croatia and Bosnia included in Yugoslavia total, for 1994-95 Yugoslavia total includes only refugees from Serbia and Montenegro; \*\* formerly Zaire.

Large internally displaced populations remained in Sudan, Afghanistan, Angola, Iraq and elsewhere in 1998. Significant new displacement occurred in Colombia, Sierra Leone, Ethiopia, Eritrea, Uganda, Rwanda and Guinea-Bissau, while some internally displaced people were able to return home in Liberia and the Republic of Congo. About half of the world's internally displaced people were in Africa.

Colombia's displaced population became the third largest in the world, growing from 1 million in 1997 to 1.4 million by the end of 1998 – the result of political violence, which continued unabated. The level of internal displacement in India has come further to light. The number of known displaced people grew by 320,000 during 1998, from 200,000 to 520,000.

(Estimates of the size of internally displaced populations are often imprecise.)

Source: US Committee for Refugees.

**Table 16 Current 'official' (OCHA, FAO, US State Department) and de facto humanitarian emergencies**

Country	War	Displacement	Disease	Hunger	Score	OCHA	FAO	USSD
Afghanistan	20	10	12	5	47	y	n	y
Angola	12	8	15	5	40	y	y	y
Sierra Leone	16	4	15	5	40	y	y	y
Rwanda	20	2	9	5	36	y	y	y
Congo (DR of and PR)	16	4	9	4	33	y	y	n
Burundi	12	6	9	5	32	y	y	y
Guinea-Bissau	12	4	12	4	32	y	y	n
Colombia	16	8	3	4	31	n	n	y
Ethiopia	12	2	12	5	31	y	y	y
Somalia	8	6	12	5	31	y	y	y
Sudan	20	10	6	5	31	y	y	y
Uganda	12	6	9	4	31	y	y	y
Eritrea	8	6	12	4	30	y	n	y
Liberia	8	6	12	4	30	y	y	y
Nigeria	12	4	9	4	29	n	n	n
Sri Lanka	16	6	3	4	29	n	n	y
Turkey	16	8	3	2	29	n	n	n
Algeria	16	6	3	3	28	n	n	n
Iraq	12	8	6	2	28	y	y	y
Myanmar	8	8	9	3	28	n	n	n
Pakistan	12	2	9	4	27	n	n	n
Congo	12	4	6	4	26	y	n	n
India	12	4	6	4	26	n	n	n
Mozambique	4	2	15	5	26	n	y	n
Kenya	8	6	6	5	25	y	y	n
Niger	4	2	15	4	25	n	n	n
Central African Republic	8	2	9	5	24	y	n	n
Chad	8	2	9	5	24	n	n	n
Serbia (Kosovo)	12	6	3	2	23	y	n	n
Zambia	4	2	12	5	23	n	y	n
Indonesia	12	2	6	3	23	n	y	n
Mali	4	2	12	4	22	n	n	n
Mauritania	4	2	12	4	22	n	n	n
Bangladesh	8	2	6	5	21	n	n	n
Cambodia	4	4	9	4	21	n	n	n
Senegal	8	2	6	4	20	n	n	n
Bhutan	4	4	9	2	19	n	n	n
Philippines	8	4	3	4	19	n	y	n
Russia	8	6	3	2	19	y	n	n
DPR Korea	4	4	3	3	14	y	y	y

Notes. y = listed; n = not listed, by the United Nations Office for Coordination of Humanitarian Affairs (OCHA); the UN's Food and Agriculture Organization (FAO) and the United States' State Department (USSD)

The countries listed in table 16 are ranked on the basis of a score which is the sum of four weighted indicators. Five-point scales have been utilized to determine the degree of war, displacement, hunger or disease prevalent in a country (see indicators and scale point distribution in the introduction to this chapter)

The scores for the four indicators are weighted as follows: war (4x), disease (3x), displacement (2x), hunger (1x). The maximum score is 50 (4 x 5, plus 3 x 5, plus 2 x 5, plus 1 x 5 = 50, indicating the worst possible situation). Given that up to 90 per cent of war victims today tend



*to be civilians, it is no coincidence that humanitarian emergencies closely follow war. Displacement, hunger and increased public health problems all become part of the collateral damage of most contemporary conflicts. Unfortunately, PLOOM's data on disease and hunger are dated. Therefore, in certain cases, a situation may have further deteriorated since PLOOM's data were obtained, while in other cases the situation may have improved on these two counts.*

*With the exception of Colombia, Nigeria, Sri Lanka, Turkey and Algeria, the list's top 20 countries are considered and treated as 'complex humanitarian emergencies' by OCHA. More than half were listed by the FAO as countries with food (supply) problems. The first 20 countries listed also include 15 of a total of 21 cases currently listed by the US State Department as 'complex emergencies'. In addition to the countries mentioned in the table, OCHA lists eight other critical cases: Tajikistan, Bosnia and Herzegovina, Georgia, Albania, Azerbaijan, Croatia, Armenia and Tanzania. The US State Department also lists six of these (excluding Armenia and Albania) as emergencies. The FAO lists 19 countries, some of which do not appear on this table, as facing food supply problems (China, Tajikistan, Georgia, Haiti, Azerbaijan, Armenia, Nicaragua, Tanzania, Cape Verde, Lesotho, Namibia, Mongolia, Indonesia, Thailand, Papua New Guinea, El Salvador, Honduras, Panama and the Dominican Republic).*

*Sources: PLOOM, OCHA, UNICEF, FAO, US Committee for Refugees, US State Department.*

**Table 17 Non-food emergency and distress relief, grant disbursements in US\$ millions from 1989 to 1997**

	1989	1990	1991	1992	1993	1994	1995	1996	1997
Australia	6.78	12.23	13.23	29.56	26.56	25.49	35.80	32.44	31.91
Austria	22.68	43.96	93.87	145.83	123.45	127.04	114.72	92.17	37.15
Belgium	1.59	4.59	5.71	13.18	19.05	14.02	15.75	23.99	37.15
Canada	29.69	45.76	85.14	78.86	273.96	228.45	164.72	174.38	159.15
Denmark	0.00	108.27	52.83	104.85	77.14	78.62	71.38	54.15	94.56
Finland	31.96	70.54	102.24	61.55	21.61	27.48	22.64	38.85	28.61
France	0.00	0.00	0.00	25.88	125.08	122.23	138.43	96.38	70.74
Germany	30.68	45.21	415.31	680.32	549.52	392.53	438.71	294.2	204.86
Ireland	1.33	2.09	2.89	2.10	5.15	8.53	8.34	16.34	11.2
Italy	84.15	104.06	456.33	137.39	341.69	105.40	87.89	96.68	50.25
Japan	19.61	26.46	20.48	14.93	40.37	31.08	60.08	71.94	73.66
Luxembourg	2.00	3.80	10.30	7.21	8.49	5.09	7.03	9.05	8.13
Netherlands	24.40	63.58	109.74	197.45	303.29	302.37	350.42	340.88	278.89
New Zealand	0.00	3.85	1.51	5.12	4.96	2.68	1.84	3.86	5.98
Norway	50.38	88.62	77.60	86.48	113.21	180.75	183.78	198.76	192.08
Portugal	0.00	0.00	0.11	0.11	8.35	3.70	3.52	5.56	0.43
Spain	1.20	5.00	8.42	6.43	7.74	5.04	19.53	12.91	17.97
Sweden	214.50	124.49	181.65	342.56	277.28	334.17	269.75	268.61	233.81
Switzerland	46.49	46.75	67.78	68.61	66.85	80.98	97.20	81.34	122.18
United Kingdom	31.72	37.95	116.48	56.83	187.27	260.52	181.76	194.73	164.32
United States	210.00	221.00	596.00	521.00	669.00	1132.00	789.00	585	340
<b>TOTAL</b>	<b>809.16</b>	<b>1,058.21</b>	<b>2,417.62</b>	<b>2,586.25</b>	<b>3,250.02</b>	<b>3,468.17</b>	<b>3,062.29</b>	<b>2,692.23</b>	<b>2,163.03</b>
Proportion for refugees	225.76	348.21	1,052.41	1,713.30	1,976.28	1,976.28	1,799.49	1,489.06	820.96

*Emergency aid continues to fall from its 1994 peak to just US\$ 2.1 billion in 1997, over a third of which came from the European Commission. The mid-1990s' high figures came in response to so-called 'complex' emergencies, but the late 1990s has seen a dramatic rise in natural catastrophes, yet no parallel rise in funding. Source: OECD/DAC.*

**Table 18 Breakdown of food aid deliveries by category per year from 1990 to 1998 in thousand tonnes – cereals in grain equivalent**

	1990	1991	1992	1993	1994	1995	1996	1997	1998*
Emergency	2,767	3,540	4,991	4,202	4,208	3,451	2,351	3,363	2,976
Programme	8,038	6,650	7,663	10,170	5,730	4,046	2,846	1,599	2,500
Project	2,837	2,980	2,578	2,498	2,779	2,408	1,683	2,328	2,556
Total	13,642	13,170	15,232	16,870	12,717	9,905	6,880	7,290	8,032

\* Figures for 1998 are provisional.

*Like cash contributions, food aid donations have been going down since the mid-1990s, both for long-term programming and emergency assistance. Reflecting a global move away from food surplus production in the West, this means aid agencies have to value food aid in hard cash terms. It is no longer a cheap option and the emphasis now is on effective and accurate targeting. Source: WFP.*