

Table 3-1: Natural Disasters in Member Countries(Type/Country/Dis. Characteristics)

1901-2000

Summary Analysis

DisType	Name of Country	Data						
		Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of Damage US\$ ('000s)
Drought	Armenia	1	0	0	0	297,000	297,000	100,000
	Bangladesh	5	18			25,002,000	25,002,000	
	China	40	3,502,000	0	0	99,750,000	99,750,000	902,945
	Indonesia	10	9,329	0	0	4,879,220	4,879,220	159,200
	India	19	3,000,410	0	0	1,091,841,000	1,091,841,000	987,000
	Japan	1						
	Cambodia	1	0					
	Republic of Korea	2				4,705,944	4,705,944	
	Lao, PDR	7	0	0	0	4,250,000	4,250,000	1,000
	Sri Lanka	8	0			7,056,000	7,056,000	
	Mongolia	1	0	0	0	450,000	450,000	
	Malaysia	1	0			5,000	5,000	
	Nepal	5	0			4,400,000	4,400,000	10,000
	Philippines	6	8			4,182,118	4,182,118	64,000
	Papua New Guinea	3	98			1,246,000	1,246,000	
	Russian Federation	2	0					
	Thailand	3	0	0	0	8,500,000	8,500,000	2,000
	Tajikistan	1		0	0	3,000,000	3,000,000	57,000
	Uzbekistan	1	0	0	0	500,000	500,000	50,000
Vietnam	4	0	0	0	5,700,000	5,700,000	416,770	
Drought Total		121	6,511,863	0	0	1,265,764,282	1,265,764,282	2,749,915
Earthquake	Armenia	1	25,000	12,000	530,000	1,100,000	1,642,000	20,500,000
	Bangladesh	5	29	500	15,000	1,000	16,500	
	China	63	750,575	211,439	1,461,745	6,123,148	7,796,332	8,652,100
	Indonesia	64	22,047	20,474	266,890	1,315,543	1,602,907	538,254
	India	27	96,479	25,057	165,000	20,720,800	20,910,857	1,550,400
	Japan	52	164,700	39,974	300,312	3,787,700	4,129,146	146,891,000
	Kazakhstan	2	1	16	21,500	0	21,516	
	Republic of Kyrgyz	2	58	100	16,800	180,000	196,900	161,000
	Myanmar	6	1,342	136	0	160	136	37,100
	Mongolia	1	1,200				0	
	Nepal	4	9,929	6,716	30,000	560,000	596,716	306,000
	Philippines	21	9,565	10,923	134,791	2,063,947	2,209,661	516,977
	Papua New Guinea	18	3,523	200	19,000	23,000	42,200	38,375

DisType	Name of Country	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of Damage US\$ ('000s)
	Russian Federation	28	129,348	3,649	40,464	106,000	150,113	1,341,820
	Tajikistan	14	3,987	425	8,000	37,000	45,425	224,800
	Uzbekistan	4	9	100	20,000	50,000	70,100	90,000
	Vietnam	1	0					
Earthquake Total		313	1,217,792	331,709	3,029,502	36,068,298	39,430,509	180,847,826
Epidemic	Bangladesh	25	402,974	0	0	2,707,867	2,707,867	
	China	6	1,561,129			253,000	253,000	
	Indonesia	27	2,801	0	0	594,408	594,408	
	India	53	4,547,579	0	0	183,951	183,951	
	Japan	3	1			2,000,534	2,000,534	
	Kazakhstan	3	7	0	0	873	873	
	Republic of Kyrgyz	1	22			336	336	
	Cambodia	5	162	0	0	396,703	396,703	
	Republic of Korea	3	143	0	0	41,419	41,419	
	Lao, PDR	6	784	0	0	19,929	19,929	
	Sri Lanka	6	59	0	0	212,713	212,713	
	Myanmar	2	10			800	800	
	Mongolia	1	8			108	108	
	Malaysia	7	123	0	0	2,233	2,233	
	Nepal	13	4,121	0	0	108,659	108,659	
	Philippines	10	454	0	0	13,847	13,847	
	Papua New Guinea	1	114					
	Russian Federation	12	2,500,033	0	0	18,158,245	18,158,245	
	Singapore	2	4	0	0	4,044	4,044	
	Thailand	2	189	0	0	4,746	4,746	
Tajikistan	3	203	0	0	19,318	19,318		
Uzbekistan	1	40			148	148		
Vietnam	5	1,077			28,554	28,554		
Epidemic Total		197	9,022,037	0	0	24,752,435	24,752,435	
Extreme temp	Bangladesh	11	970			34,000	34,000	
	China	18	3,039	10	0	49,033,180	49,033,190	3,942,887
	India	34	9,006	200	0		200	144,000
	Kazakhstan	1	0			600,000	600,000	
	Republic of Kyrgyz	1	11					
	Republic of Korea	2	67				0	6,000
	Nepal	1	0	10			10	
	Russian Federation	12	718	1,023	0	725,200	726,223	
Extreme temp Total		80	13,811	1,243	0	50,392,380	50,393,623	4,092,887

DisType	Name of Country	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of Damage US\$ ('000s)
Famine (natural)	Armenia	1	0			1,300,000	1,300,000	4,399
	Indonesia	3	260			162,000	162,000	
	India	1	500					
	Cambodia	3	0			5,900,000	5,900,000	
	Mongolia	1				500,000	500,000	
Famine (natural) Total		9	760			7,862,000	7,862,000	4,399
Flood	Armenia	1	4			7,000	7,000	8,000
	Bangladesh	58	50,309	102,020	33,613,724	265,493,273	299,209,017	7,360,100
	China	184	7,186,385	590,848	41,074,827	1,158,592,272	1,189,187,947	89,020,288
	Indonesia	75	3,515	249,996	268,645	4,101,292	4,619,933	377,090
	India	156	50,611	1,083	10,679,000	604,335,305	615,015,388	9,484,209
	Japan	37	11,516	693	618	5,170,525	5,157,536	2,075,300
	Kazakhstan	2	10	0	0	32,500	32,500	33,275
	Republic of Kyrgyz	2	2	0	7,828	500	8,328	
	Cambodia	6	1,019	53	285,805	6,061,574	6,347,432	103,542
	Republic of Korea	29	4,205	2,875	1,050,525	2,356,558	3,409,958	2,664,734
	Lao, PDR	12	416	150	17,600	1,901,400	1,919,150	38,608
	Sri Lanka	29	821	1,000	2,877,441	5,891,642	8,770,083	337,510
	Myanmar	12	317	0	313,739	1,901,528	2,197,697	553,915
	Mongolia	3	86		20,000	250,000	270,000	25,000
	Malaysia	13	210	0	20,000	806,494	826,494	75,100
	Nepal	25	5,173	730	69,350	1,463,050	1,533,130	990,613
	Philippines	54	2,791	503	501,616	12,309,191	12,811,310	506,120
	Papua New Guinea	6	58	0	78,000	106,000	184,000	14,400
	Russian Federation	39	314	453	40,215	992,105	1,032,773	60,962,895
	Thailand	31	1,660	3,966	156,553	21,837,490	21,998,009	3,747,324
Tajikistan	7	1,435	62	65,327	313,801	379,190	521,454	
Uzbekistan	1	95		3,500	17,800	21,300		
Vietnam	25	3,638	805	422,565	23,411,330	23,834,755	1,088,100	
Flood Total		807	7,324,590	955,237	91,566,878	2,117,352,630	2,198,772,930	179,987,577
Insect infestation	China	1						
	India	1						
	Philippines	3	0	0		200	200	3,775
	Tajikistan	1	0					
	Vietnam	1						
Insect infestation Total		7	0	0		200	200	3,775
Slide	Bangladesh	1	200					
	China	32	3,551	1,481	2,829	9,226	13,536	3,190
	Indonesia	20	1,786	41	5,645	105,086	110,772	6,400
	India	35	4,791	573	3,616,285	210,300	3,827,158	4,500
	Japan	18	841	88	0	130	218	210,000

DisType	Name of Country	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of Damage US\$ ('000s)
	Republic of Kyrgyz	1	111	0	13,500	45,000	58,500	36,000
	Republic of Korea	5	288				0	100,000
	Sri Lanka	3	119			130	130	
	Malaysia	3	142	35	250	0	285	
	Nepal	12	955	19	200	75,515	75,734	
	Philippines	20	1,198	239	23,012	54,739	77,990	24,000
	Papua New Guinea	6	427	8	5,000	600	5,608	
	Russian Federation	12	579	8	0	10,550	10,558	2,600
	Tajikistan	7	12,401	6		500	506	474,100
	Uzbekistan	2	51		400		400	
	Vietnam	4	294	73	39,000	0	39,073	2,300
Slide Total		181	27,734	2,571	3,706,121	511,776	4,220,468	863,090
Volcano	Indonesia	38	17,940	3,175	59,000	901,010	963,185	344,390
	Japan	20	405	20	1,100	98,830	99,950	122,000
	Philippines	19	6,331	1,188	76,800	1,401,246	1,479,234	227,167
	Papua New Guinea	10	3,515	31	46,000	145,500	191,531	400,000
	Russian Federation	9	0	0			0	
Volcano Total		96	28,191	4,414	182,900	2,546,586	2,733,900	1,093,557
Wave/surge	Bangladesh	1	1	10	12,000	0	12,010	
	China	4	196					
	Indonesia	6	978	120		2,000	2,120	
	India	1	400					
	Japan	4	6,382					50,000
	Philippines	6	5,042	0	5,250	818	6,068	2,330
	Papua New Guinea	2	2,193	668		9,199	9,867	
Thailand	2	500	0	200	0	200	267	
Wave/surge Total		26	15,692	798	17,450	12,017	30,265	52,597
Wild fire	China	51	243	224		56,092	56,316	110,000
	Indonesia	6	63	8		3,034,000	3,034,008	17,235,000
	India	2	6					2,000
	Kazakhstan	1	0			8,000	8,000	
	Republic of Korea	1	2	15	840	0	855	
	Myanmar	2	8		20,000	58,588	78,588	11,000
	Mongolia	3	25	61		5,000	5,061	1,822,800
	Malaysia	1	0		3,000		3,000	
	Nepal	2	88	0	54,000	0	54,000	6,200
	Philippines	1	2			300	300	

DisType	Name of Country	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of Damage US\$ ('000s)
	Papua New Guinea	1	0			8,000	8,000	
	Russian Federation	14	67	0	683	100,200	100,883	140,336
Wild fire Total		85	504	308	78,523	3,270,180	3,349,011	19,327,336
Wind storm	Bangladesh	125	615,192	854,337	4,923,943	53,292,511	59,070,791	3,071,880
	China	212	209,121	83,569	12,802,083	133,141,278	146,026,930	20,472,449
	Indonesia	8	1,988	183	800	15,000	15,983	
	India	119	163,439	11,908	8,792,400	80,067,335	88,871,643	13,352,684
	Japan	103	33,631	5,581	1,688,015	5,668,691	7,362,287	17,173,800
	Kazakhstan	1	112					3,000
	Cambodia	1						
	Republic of Korea	33	3,600	521	47,195	406,226	453,942	1,765,688
	Lao, PDR	3	30	222	0	307,090	307,312	305,951
	Sri Lanka	6	1,188	5,000	100,000	2,299,400	2,404,400	137,300
	Myanmar	14	5,982	200	274,200	896,289	1,170,689	21,700
	Mongolia	5	72	0	0	1,171,000	1,171,000	885,000
	Malaysia	4	291	0	3,000	11,650	14,650	
	Nepal	6	97	19		165	184	3,600
	Philippines	214	31,889	28,232	8,003,308	76,121,436	84,152,976	7,072,912
	Papua New Guinea	3	47	40	22,500	25,000	47,540	1,500
	Russian Federation	12	603	170	1,200	11,387	12,757	49,800
	Thailand	18	1,454	20	92,587	3,018,598	3,111,205	674,293
Tajikistan	1	0	0	1,500	0	1,500	200	
Vietnam	56	19,311	65,262	1,596,215	30,007,404	31,668,881	944,275	
Wind storm Total		944	1,088,047	1,055,264	38,348,946	386,460,460	425,864,670	65,936,032
Grand Total		2,866	25,251,021	2,351,544	136,930,320	3,894,993,244	4,023,174,293	454,958,991