

Top 25 Natural Disasters in Papua New Guinea according to Number of Killed(1901-2000)

Rank	DisNo	GLIDE No.	DisType	DisName	Year	Month	Day	Killed	Injured	Homeless	Affected	TotAff	DamageUS\$ ('000s)	Location	PrimarySource
1	19510009	EQ-1951-0009-PNG	Earthquake		1951	2	18	3,000				0		New Guinea	US Gov: CDC
2	19510006	VO-1951-0006-PNG	Volcano		1951	1	15	3,000				0		Mt Lamington	US Gov: OFDA
3	19980220	WV-1998-0220-PNG	Wave/surge		1998	7	17	2,182	668		9,199	9,867		Sandaun Province	IFRC
4	19370004	VO-1937-0004-PNG	Volcano		1937	5	29	506			7,500	7,500		Rabaul: Vulcan & Taururur Volcanoes	US Gov: OFDA
5	19830521	EQ-1983-0521-PNG	Earthquake		1983			443					1,000	New Guinea	UN: UNEP
6	19910059	SL-1991-0059-PNG	Slide		1991	2	26	200		5,000		5,000		Chimbu province	Government
7	19980136	EP-1998-0136-PNG	Epidemic	Acute respiratory syndrome	1998	2	4	114						Nationwide	UN: WHO
8	19710022	SL-1971-0022-PNG	Slide		1971	3	21	100				0		Telefumin, New Guinea	Govern: Japan
9	19880415	SL-1988-0415-PNG	Slide		1988	9	6	76			600	600		Kaiapit Dist Of Morobe Prov	US Gov: OFDA
10	19970263	DR-1997-0263-PNG	Drought		1997	9	23	70			1,200,000	1,200,000		Mine Bay, Morobe, Madang, East & West New Britain, Manus, new Ireland, Bougainville and high altitude Districts	IFRC
11	19930076	EQ-1993-0076-PNG	Earthquake		1993	10	13	53	200	10,000	10,000	20,200	5,000	Goroka	Government
12	19830441	FL-1983-0441-PNG	Flood		1983	3	6	45						imi River Region,	UN: OCHA: lib/ver
13	19960280	SL-1996-0280-PNG	Slide		1996	12	24	38	8			8		Wajunda Village	ReIns: Swiss
14	19970093	ST-1997-0093-PNG	Wind storm	Justin	1997	3	11	32	0	7,500	0	7,500		Nationwide	UN: OCHA
15	19980005	DR-1998-0005-PNG	Drought		1998	1	7	28			6,000	6,000		Enga Province	IFRC
16	19930016	ST-1993-0016-PNG	Wind storm	Adel	1993	5	14	15	40	15,000	25,000	40,040	1,500	Woodlark, Trobriand, Kitava, Fegussan, Goodenough	Government
17	19700060	EQ-1970-0060-PNG	Earthquake		1970	10	31	15				0	1,750	Madang	US Gov: OFDA
18	19790261	SL-1979-0261-PNG	Slide		1979	11	18	13						Wajunda Village	Press
19	19830116	FL-1983-0116-PNG	Flood		1983	9		11			2,000	2,000	11,900	Nationwide	US Gov: OFDA
20	19300001	WV-1930-0001-PNG	Wave/surge		1930			11						Ninigo/Awin Is	US Gov: OFDA
21	19830162	EQ-1983-0162-PNG	Earthquake		1983	12	22	10					25,000	New Britain Reg	US Gov: OFDA
22	19940212	VO-1994-0212-PNG	Volcano	Rabaul	1994	9	19	5	2	46,000	106,000	152,002	400,000	Esatern New Britain	Government
23	19960300	VO-1996-0300-PNG	Volcano	Manam	1996	12	4	4	29		1,500	1,529		Manam Isl.	Lloyds Cas Wk
24	19990126	FL-1999-0126-PNG	Flood		1999	4	23	2	0	38,000	0	38,000		Ouest de la PNG	US Gov: NOAA
25	20000749	EQ-2000-0749-PNG	Earthquake		2000	11	16	1	0	5,000	0	5,000		East New Britain, New Ireland, Bougainville	US Gov: USGS

Top 25 Natural Disasters in Papua New Guinea according to Totally Affected People(1901-2000)

Rank	DisNo	GLIDE No.	DisType	DisName	Year	Month	Day	Killed	Injured	Homeless	Affected	TotAff	DamageUS\$ ('000s)	Location	PrimarySource
1	19970263	DR-1997-0263-PNG	Drought		1997	9	23	70			1,200,000	1,200,000		Milne Bay, Morobe, Madang, East & West New Britain, Manus, new Ireland, Bougainville and high altitude Districts	IFRC
2	19940212	VO-1994-0212-PNG	Volcano	Rabaul	1994	9	19	5	2	46,000	106,000	152,002	400,000	Esatern New Britain	Government
3	19920123	FL-1992-0123-PNG	Flood		1992	3		0			90,000	90,000		Green River (Near Iran Jaya)	UN:OCHA
4	19930038	FL-1993-0038-PNG	Flood		1993	6	12	0	0	40,000	14,000	54,000	2,500	Bougainville Isl.	Government
5	19930016	ST-1993-0016-PNG	Wind storm	Adel	1993	5	14	15	40	15,000	25,000	40,040	1,500	Woodlark, Trobriand, Kitava, Fegusson, Goodenough	Government
6	19810036	DR-1981-0036-PNG	Drought		1981	3		0			40,000	40,000		Cent Prov /Highlands	US Gov:OFDA
7	19990126	FL-1999-0126-PNG	Flood		1999	4	23	2	0	38,000	0	38,000		Ouest de la PNG	US Gov:NOAA
8	19830132	VO-1983-0132-PNG	Volcano		1983	10	15	0			25,000	25,000		Rabaul Volcano	US Gov:OFDA
9	19930076	EQ-1993-0076-PNG	Earthquake		1993	10	13	53	200	10,000	10,000	20,200	5,000	Goroka	Government
10	19870058	EQ-1987-0058-PNG	Earthquake		1987	2	9	1		4,000	12,000	16,000	2,625	Umboi & Finschafen Area Of Huon Peninsula	US Gov:OFDA
11	19980220	WV-1998-0220-PNG	Wave/surge		1998	7	17	2,182	668		9,199	9,867		Sandaun Province	IFRC
12	19970264	WF-1997-0264-PNG	Wild fire		1997	9	23	0			8,000	8,000		Central	UN:OCHA
13	19370004	VO-1937-0004-PNG	Volcano		1937	5	29	506			7,500	7,500		Rabaul; Vulcan & Tavurvur Volcanoes	US Gov:OFDA
14	19970093	ST-1997-0093-PNG	Wind storm	Justin	1997	3	11	32	0	7,500	0	7,500		Nationwide	UN:OCHA
15	19980005	DR-1998-0005-PNG	Drought		1998	1	7	28			6,000	6,000		Enga Province	IFRC
16	19910059	SL-1991-0059-PNG	Slide		1991	2	26	200		5,000		5,000		Chimbu province	Government
17	20000749	EQ-2000-0749-PNG	Earthquake		2000	11	16	1	0	5,000	0	5,000		East New Britain, New Ireland, Bougainville	US Gov:USGS
18	19570011	VO-1957-0011-PNG	Volcano		1957	12					3,200	3,200		Manam	US Gov:OFDA
19	19830116	FL-1983-0116-PNG	Flood		1983	9		11			2,000	2,000	11,900	Nationwide	US Gov:OFDA
20	19600011	VO-1960-0011-PNG	Volcano		1960	3	17				2,000	2,000		Manam	US Gov:OFDA
21	19960300	VO-1996-0300-PNG	Volcano	Manam	1996	12	4	4	29		1,500	1,529		Manam Isl.	Lloyds Cas Wk
22	19860076	EQ-1986-0076-PNG	Earthquake		1986	6	24	0			1,000	1,000		East Sepik Prov	US Gov:OFDA
23	19880415	SL-1988-0415-PNG	Slide		1988	9	6	76			600	600		Kaiapit Dist Of Morobe Prov	US Gov:OFDA
24	19960238	VO-1996-0238-PNG	Volcano	Tavurvur	1996	10	6	0			300	300		Rabaul Town	Lloyds Cas Wk
25	19960280	SL-1996-0280-PNG	Slide		1996	12	24	38	8			8		Wajunda Village	ReIns:Swiss

Top 25 Natural Disasters in Papua New Guinea according to Amount of Damage(1,000 US\$)(1901-2000)

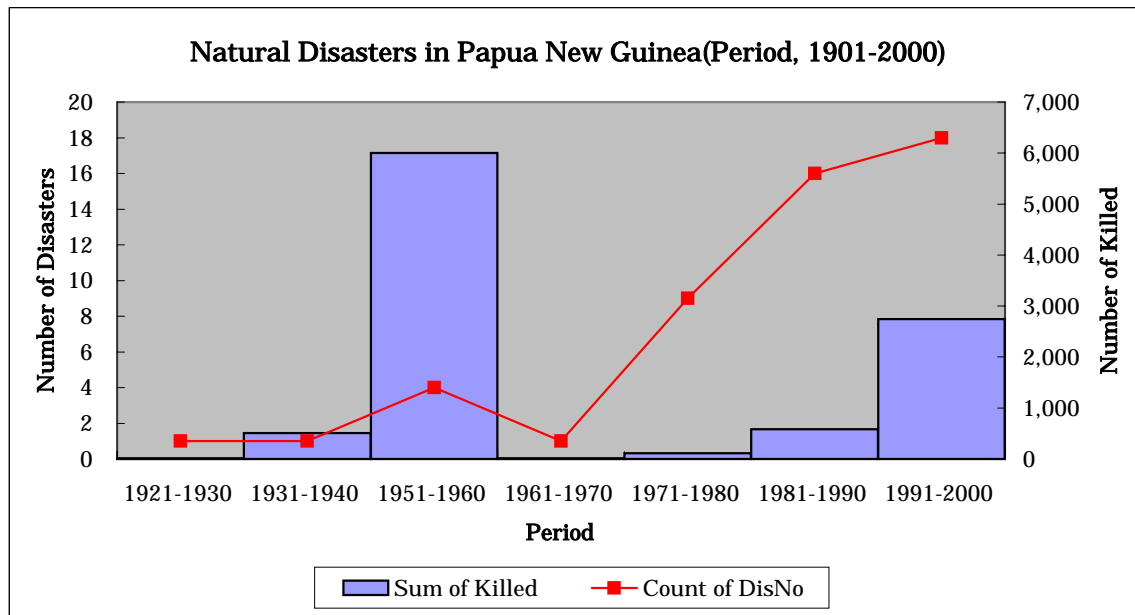
Rank	DisNo	GLIDE No.	DisType	DisName	Year	Month	Day	Killed	Injured	Homeless	Affected	TotAff	DamageUS\$ ('000s)	Location	PrimarySource
1	19940212	VO-1994-0212-PNG	Volcano	Rabaul	1994	9	19	5	2	46,000	106,000	152,002	400,000	Esatern New Britain	Government
2	19830162	EQ-1983-0162-PNG	Earthquake		1983	12	22	10					25,000	New Britain Reg	US Gov:OFDA
3	19830116	FL-1983-0116-PNG	Flood		1983	9		11			2,000	2,000	11,900	Nationwide	US Gov:OFDA
4	19930076	EQ-1993-0076-PNG	Earthquake		1993	10	13	53	200	10,000	10,000	20,200	5,000	Goroka	Government
5	19870058	EQ-1987-0058-PNG	Earthquake		1987	2	9	1		4,000	12,000	16,000	2,625	Umboi & Finschafen Area Of Huon Peninsula	US Gov:OFDA
6	19930038	FL-1993-0038-PNG	Flood		1993	6	12	0	0	40,000	14,000	54,000	2,500	Bougainville Isl.	Government
7	19700060	EQ-1970-0060-PNG	Earthquake		1970	10	31	15				0	1,750	Madang	US Gov:OFDA
8	19930016	ST-1993-0016-PNG	Wind storm	Adel	1993	5	14	15	40	15,000	25,000	40,040	1,500	Woodlark, Trobriand, Kitava, Fegusson, Goodenough	Government
9	19830521	EQ-1983-0521-PNG	Earthquake		1983			443					1,000	New Guinea	UN:UNEP
10	19850227	EQ-1985-0227-PNG	Earthquake		1985	10	29	0	0				1,000	New Guinea	UN:OCHA
11	19850062	EQ-1985-0062-PNG	Earthquake		1985	5	11	0					1,000	Bialla Region	US Gov:OFDA
12	19840341	EQ-1984-0341-PNG	Earthquake		1984	3	27	0					1,000	Karkar Isl	UN:OCHA
13	19970263	DR-1997-0263-PNG	Drought		1997	9	23	70			1,200,000	1,200,000		East & West New Britain, Manus, new Ireland, Bougainville and high altitude Districts	IFRC
14	19920123	FL-1992-0123-PNG	Flood		1992	3		0			90,000	90,000		Green River (Near Iran Jaya)	UN:OCHA
15	19810036	DR-1981-0036-PNG	Drought		1981	3		0			40,000	40,000		Cent Prov /Highlands	US Gov:OFDA
16	19990126	FL-1999-0126-PNG	Flood		1999	4	23	2	0	38,000	0	38,000		Ouest de la PNG	US Gov:NOAA
17	19830132	VO-1983-0132-PNG	Volcano		1983	10	15	0			25,000	25,000		Rabaul Volcano	US Gov:OFDA
18	19980220	WV-1998-0220-PNG	Wave/surge		1998	7	17	2,182	668		9,199	9,867		Sandaun Province	IFRC
19	19970264	WF-1997-0264-PNG	Wild fire		1997	9	23	0			8,000	8,000		Nationwide	UN:OCHA
20	19370004	VO-1937-0004-PNG	Volcano		1937	5	29	506			7,500	7,500		Rabaul: Vulcan & Tavurvur Volcanoes	US Gov:OFDA
21	19970093	ST-1997-0093-PNG	Wind storm	Justin	1997	3	11	32	0	7,500	0	7,500		Nationwide	UN:OCHA
22	19980005	DR-1998-0005-PNG	Drought		1998	1	7	28			6,000	6,000		Enga Province	IFRC
23	19910059	SL-1991-0059-PNG	Slide		1991	2	26	200		5,000		5,000		Chimbu province	Government
24	20000749	EQ-2000-0749-PNG	Earthquake		2000	11	16	1	0	5,000	0	5,000		East New Britain, New Ireland, Bougainville	US Gov:USGS
25	19570011	VO-1957-0011-PNG	Volcano		1957	12					3,200	3,200		Manam	US Gov:OFDA

Natural Disasters in Papua New Guinea(Period, Type) (1901-2000)

		Data						
Period	DisTypes	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of DamageUS\$ ('000s)
1921-1930	Wave/surge	1	11					
1931-1940	Volcano	1	506			7,500	7,500	
1951-1960	Earthquake	1	3,000				0	
	Volcano	3	3,000			5,200	5,200	
1961-1970	Earthquake	1	15				0	1,750
1971-1980	Earthquake	3	0				0	
	Flood	1						
	Slide	3	113				0	
	Volcano	1						
	Wind storm	1						
1981-1990	Drought	1	0			40,000	40,000	
	Earthquake	11	454	0	4,000	13,000	17,000	31,625
	Flood	2	56			2,000	2,000	11,900
	Slide	1	76			600	600	
	Volcano	1	0			25,000	25,000	
1991-2000	Drought	2	98			1,206,000	1,206,000	
	Earthquake	2	54	200	15,000	10,000	25,200	5,000
	Epidemic	1	114					
	Flood	3	2	0	78,000	104,000	182,000	2,500
	Slide	2	238	8	5,000		5,008	
	Volcano	4	9	31	46,000	107,800	153,831	400,000
	Wave/surge	1	2,182	668		9,199	9,867	
	Wild fire	1	0			8,000	8,000	
	Wind storm	2	47	40	22,500	25,000	47,540	1,500
Grand Total		50	9,975	947	170,500	1,563,299	1,734,746	454,275

Natural Disasters in Papua New Guinea(Period, 1901-2000)

Period	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of DamageUS\$ ('000s)
1921-1930	1	11					
1931-1940	1	506			7,500	7,500	
1951-1960	4	6,000			5,200	5,200	
1961-1970	1	15				0	1,750
1971-1980	9	113				0	
1981-1990	16	586	0	4,000	80,600	84,600	43,525
1991-2000	18	2,744	947	166,500	1,469,999	1,637,446	409,000



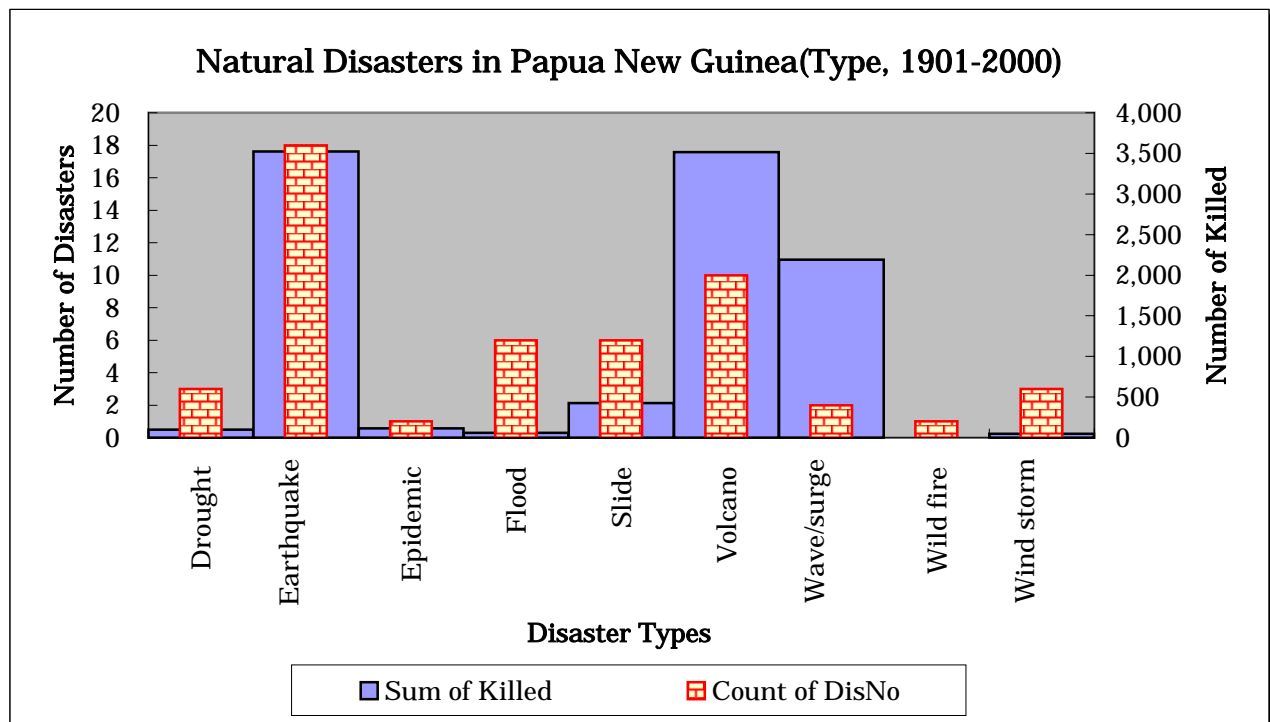
Period	Count of DisNo	Sum of Killed
1921-1930	1	11
1931-1940	1	506
1951-1960	4	6,000
1961-1970	1	15
1971-1980	9	113
1981-1990	16	586
1991-2000	18	2,744

Natural Disasters in Papua New Guinea(Type, Period) (1901-2000)

		Data						
DisTypes	Period	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of DamageUS\$ ('000s)
Drought	1981-1990	1	0			40,000	40,000	
	1991-2000	2	98			1,206,000	1,206,000	
Earthquake	1951-1960	1	3,000				0	
	1961-1970	1	15				0	1,750
	1971-1980	3	0				0	
	1981-1990	11	454	0	4,000	13,000	17,000	31,625
	1991-2000	2	54	200	15,000	10,000	25,200	5,000
Epidemic	1991-2000	1	114					
Flood	1971-1980	1						
	1981-1990	2	56			2,000	2,000	11,900
	1991-2000	3	2	0	78,000	104,000	182,000	2,500
Slide	1971-1980	3	113				0	
	1981-1990	1	76			600	600	
	1991-2000	2	238	8	5,000		5,008	
Volcano	1931-1940	1	506			7,500	7,500	
	1951-1960	3	3,000			5,200	5,200	
	1971-1980	1						
	1981-1990	1	0			25,000	25,000	
	1991-2000	4	9	31	46,000	107,800	153,831	400,000
Wave/surge	1921-1930	1	11					
	1991-2000	1	2,182	668		9,199	9,867	
Wild fire	1991-2000	1	0			8,000	8,000	
Wind storm	1971-1980	1						
	1991-2000	2	47	40	22,500	25,000	47,540	1,500
Grand Total		50	9,975	947	170,500	1,563,299	1,734,746	454,275

Natural Disasters in Papua New Guinea(Type, 1901-2000)

DisTypes	Count of DisNo	Sum of Killed	Sum of Injured	Sum of Homeless	Sum of Affected	Sum of TotAff	Sum of DamageUS\$ ('000s)
Drought	3	98			1,246,000	1,246,000	
Earthquake	18	3,523	200	19,000	23,000	42,200	38,375
Epidemic	1	114					
Flood	6	58	0	78,000	106,000	184,000	14,400
Slide	6	427	8	5,000	600	5,608	
Volcano	10	3,515	31	46,000	145,500	191,531	400,000
Wave/surge	2	2,193	668		9,199	9,867	
Wild fire	1	0			8,000	8,000	
Wind storm	3	47	40	22,500	25,000	47,540	1,500



Natural Disasters in Papua New Guinea(Raw Data, 1901-2000)

DisNo	GLIDE No.	DisType	DisSubset	DisName	Year	Month	Day	Killed	Injured	Homeless	Affected	TotAff	DamageUS\$ ('000s)	Location	PrimarySource
19300001	WV-1930-0001-PNG	Wave/surge	Tsunami		1930			11							US Gov:OFDA
19370004	VO-1937-0004-PNG	Volcano			1937	5	29	506			7,500	7,500			US Gov:OFDA
19510006	VO-1951-0006-PNG	Volcano			1951	1	15	3,000				0			US Gov:OFDA
19510009	EQ-1951-0009-PNG	Earthquake	Earthquake		1951	2	18	3,000				0			US Gov:CDC
19570011	VO-1957-0011-PNG	Volcano			1957	12					3,200	3,200			US Gov:OFDA
19600011	VO-1960-0011-PNG	Volcano			1960	3	17				2,000	2,000			US Gov:OFDA
19700060	EQ-1970-0060-PNG	Earthquake	Earthquake		1970	10	31	15				0	1,750		US Gov:OFDA
19710022	SL-1971-0022-PNG	Slide	Landslide		1971	3	21	100				0			Govern:Japan
19720030	ST-1972-0030-PNG	Wind storm	Cyclone		1972	5									US Gov:OFDA
19720122	EQ-1972-0122-PNG	Earthquake	Earthquake		1972							0			UN:OCHA:lib/ver
19770216	SL-1977-0216-PNG	Slide	Landslide		1977										UN:OCHA:lib/ver
19780233	FL-1978-0233-PNG	Flood	Flood		1978	1									UN:OCHA:lib/ver
19790233	VO-1979-0233-PNG	Volcano			1979	3									UN:OCHA:lib/ver
19790235	EQ-1979-0235-PNG	Earthquake	Earthquake		1979	7									UN:OCHA:lib/ver
19790261	SL-1979-0261-PNG	Slide	Landslide		1979	11	18	13							Press
19800270	EQ-1980-0270-PNG	Earthquake	Earthquake		1980	7	17	0							UN:OCHA:lib/ver
19810036	DR-1981-0036-PNG	Drought	Drought		1981	3		0			40,000	40,000			US Gov:OFDA
19810250	EQ-1981-0250-PNG	Earthquake	Earthquake		1981	11	6	0							UN:OCHA:lib/ver
19820323	EQ-1982-0323-PNG	Earthquake	Earthquake		1982	9		0							UN:OCHA:lib/ver
19830116	FL-1983-0116-PNG	Flood	Flood		1983	9		11			2,000	2,000	11,900		US Gov:OFDA
19830132	VO-1983-0132-PNG	Volcano			1983	10	15	0			25,000	25,000			US Gov:OFDA
19830162	EQ-1983-0162-PNG	Earthquake	Earthquake		1983	12	22	10					25,000		US Gov:OFDA
19830441	FL-1983-0441-PNG	Flood	Flood		1983	3	6	45							UN:OCHA:lib/ver
19830521	EQ-1983-0521-PNG	Earthquake	Earthquake		1983			443					1,000		UN:UNEP
19840341	EQ-1984-0341-PNG	Earthquake	Earthquake		1984	3	27	0					1,000		UN:OCHA
19850062	EQ-1985-0062-PNG	Earthquake	Earthquake		1985	5	11	0					1,000		US Gov:OFDA
19850227	EQ-1985-0227-PNG	Earthquake	Earthquake		1985	10	29	0	0				1,000		UN:OCHA
19850320	EQ-1985-0320-PNG	Earthquake	Earthquake		1985	7	5	0							UN:OCHA:lib/ver
19860076	EQ-1986-0076-PNG	Earthquake	Earthquake		1986	6	24	0			1,000	1,000			US Gov:OFDA
19870058	EQ-1987-0058-PNG	Earthquake	Earthquake		1987	2	9	1		4,000	12,000	16,000	2,625		US Gov:OFDA
19880415	SL-1988-0415-PNG	Slide	Landslide		1988	9	6	76			600	600			US Gov:OFDA
19900214	EQ-1990-0214-PNG	Earthquake	Earthquake		1990	6	7					0		North East coast	UN:OCHA:lib/ver
19910059	SL-1991-0059-PNG	Slide	Landslide		1991	2	26	200		5,000		5,000		Chimbu province	Government
19920123	FL-1992-0123-PNG	Flood	Flood		1992	3		0			90,000	90,000		Green River (Near Iran Jaya)	UN:OCHA
19920146	VO-1992-0146-PNG	Volcano		Manam	1992	10	14	0						Manam Isl.	UN:OCHA
19930016	ST-1993-0016-PNG	Wind storm	Cyclone	Adel	1993	5	14	15	40	15,000	25,000	40,040	1,500	Woodlark, Trobriand, Kitava, Fegusson, Goodenough	Government
19930038	FL-1993-0038-PNG	Flood	Flood		1993	6	12	0	0	40,000	14,000	54,000	2,500	Bougainville Isl.	Government
19930076	EQ-1993-0076-PNG	Earthquake	Earthquake		1993	10	13	53	200	10,000	10,000	20,200	5,000	Goroka	Government
19940212	VO-1994-0212-PNG	Volcano		Rabaul	1994	9	19	5	2	46,000	106,000	152,002	400,000	Esatern New Britain	Government
19960238	VO-1996-0238-PNG	Volcano		Tavurvur	1996	10	6	0			300	300		Rabaul Town	Lloyds Cas Wk
19960280	SL-1996-0280-PNG	Slide	Landslide		1996	12	24	38	8			8		Wajunda Village	ReIns:Swiss
19960300	VO-1996-0300-PNG	Volcano		Manam	1996	12	4	4	29		1,500	1,529		Manam Isl.	Lloyds Cas Wk
19970093	ST-1997-0093-PNG	Wind storm	Cyclone	Justin	1997	3	11	32	0	7,500	0	7,500			UN:OCHA
19970263	DR-1997-0263-PNG	Drought	Drought		1997	9	23	70			1,200,000	1,200,000		Madang, East & West New Britain, Manus, new Ireland, Bougainville and high altitude Districts	IFRC
19970264	WF-1997-0264-PNG	Wild fire	Scrub		1997	9	23	0			8,000	8,000			UN:OCHA
19980005	DR-1998-0005-PNG	Drought	Drought		1998	1	7	28			6,000	6,000		Enga Province	IFRC
19980136	EP-1998-0136-PNG	Epidemic	Respiratory	Acute respirat	1998	2	4	114							UN:WHO
19980220	WV-1998-0220-PNG	Wave/surge	Tsunami		1998	7	17	2,182	668		9,199	9,867		Sandaun Province	IFRC
19990126	FL-1999-0126-PNG	Flood	Flood		1999	4	23	2	0	38,000	0	38,000		Ouest de la PNG	US Gov:NOAA
20000749	EQ-2000-0749-PNG	Earthquake	Earthquake		2000	11	16	1	0	5,000	0	5,000		East New Britain, New Ireland, Bougainville	US Gov:USGS