

Damage estimates reported by Asian and Pacific countries owing to meteorological disasters (tropical cyclones, floods, drought) during 1981

Country and source of data	Type of meteorological disaster	Area affected (ha)	Population in affected area	Human casualties		Livestock lost	Houses or buildings		Agricultural crops, land: est. total damage	Private property, public utilities: est. total damage	Total damage estimate reported to ESCAP
				dead or missing	injured		destroyed	damaged			
Hong Kong Royal Observatory	cyclones	105 000	5.2 million	0	32	0	0	0	0	\$HK 0.4 million ^b	\$HK 0.4 million ^b
	floods	105 000	5.2 million	5	30	2 000	6	1	20 ha	\$HK 7.1 million ^b	\$HK 7.1 million ^b

DAMAGE ESTIMATES REPORTED BY ASIAN AND PACIFIC COUNTRIES
Meteorological disasters – tropical cyclones, floods, drought – during 1982

Country and source of data	Type of disaster	Region affected	Human damage				Damage to houses and buildings					Material damage to farmland (in ha) 5/	Damage to agricultural production					Damage to public work facilities						Other damage 9/	Total estimated or assessed damage cost	
			dead/missing	injured	homeless 1/	affected persons	destroyed	damaged 2/	affected 3/	total 4/	monetary damage		crops (in tone)	livestock (in heads)	fruit plants (in numbers)	others 6/	monetary damage 7/	roads 8/ (x.m)	bridges (sites)	river embankment (sites)	irrigation facilities (sites)	reservoirs and dams (sites)	monetary damage			
HONG KONG Royal Observatory	rainstorm, floods, land-slides	entire country	25	115	2,800	8,318	0	267	237	2,800	N.A.	1,000	N.A.	710,000	N.A.	570	\$ HK 30.8 mil	531	0	0	N.A.	various locations	\$ HK 55.7 mil	a/	b/	\$ HK 152.8 mil
	tornado	Tuen Long	2	5	N.A.	N.A.	0	8	0	10	N.A.	0	0	0	0	0	0	0	0	0	0	0	0	0		
	tropical storm Tess	Tuen Mun, southern district	0	16	0	0	0	0	0	0	N.A.	0	0	0	0	0	0	0	0	0	0	0	1	0		
	subtropical storm Winona	southern district	0	0	0	15	0	3	0	3	N.A.	0	0	0	0	0	0	0	0	0	0	0	0	1		
	Typhoon Andy	Tuen Mun	0	0	0	0	0	0	0	0	N.A.	0	0	0	0	0	0	0	0	0	0	0	1	0		
	rainstorms, floods and land-slides	entire country	5	1	889	867	0	69	37	450 +	N.A.	430	N.A.	7,100	N.A.	370	\$ HK 14.6 mil	136	0	0	N.A.	various locations	\$ HK 51.4 mil	0	98	
	typhoon Irving	Sei Kung	0	0	0	0	0	0	0	0	N.A.	0	0	0	0	0	0	0	0	0	0	0	2	0		
	various thunderstorms		1	1	204 +	N.A.	N.A.	N.A.	N.A.	10 +	N.A.	0	0	0	0	0	0	0	0	0	0	N.A.	0	10 +		