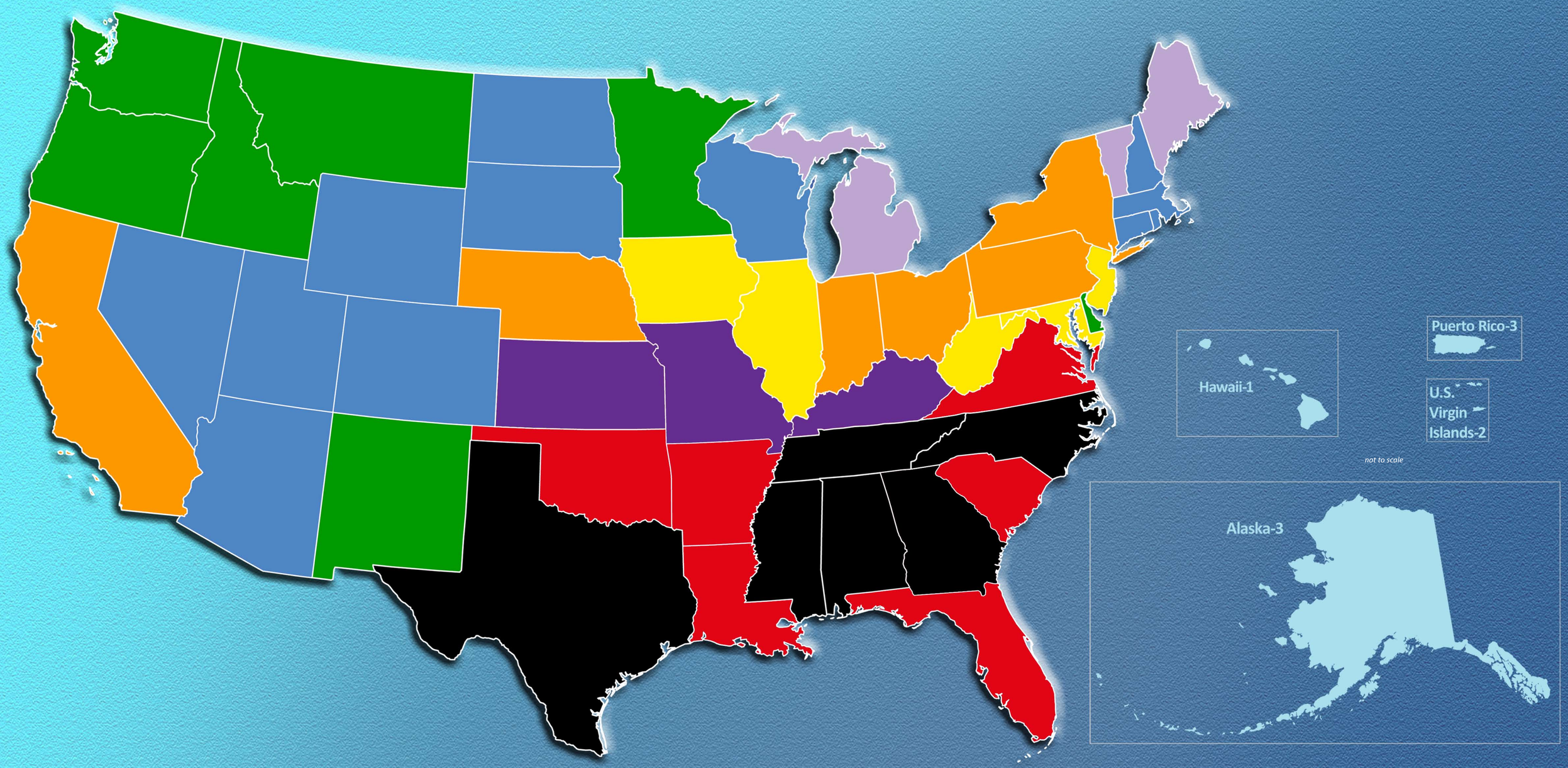
Billion Dollar Climate and Weather Disasters

1980 - 2010*



NUMBER OF EVENTS

31 - 35	26 - 30	21 - 25	16 - 20	13 - 15	10 - 12	7 - 9	4 - 6	1 - 3

DISASTER TYPE	NUMBER OF EVENTS	PERCENT FREQUENCY	NORMALIZED DAMAGES (Billions of Dollars)	PERCENT DAMAGE
Tropical Storms/Hurricanes	27	27.2%	367.3	50.6%
Severe Weather	21	21.2%	41.4	5.7%
Heatwaves/Droughts	15	15.2%	185.2	25.6%
Non-Tropical Floods	15	15.2%	74.3	10.2%
Fires	10	10.1%	19.2	2.6%
Freezes	6	6.1%	18.6	2.6%
Blizzards	2	2.0%	11.9	1.6%
Ice Storms	2	2.0%	5.9	~0.8%
Noreaster	1	1.0%	2.2	~0.3%
	99		726.0	

*IMPORTANT NOTE: An event is counted if total damage estimate exceeds $1 billion dollars. A single event may affect multiple states.

NOAA's NATIONAL CLIMATIC DATA CENTER ▪ ASHEVILLE, N.C.

www.ncdc.noaa.gov/oa/reports/billionz.html

Protecting the past... Revealing the future