

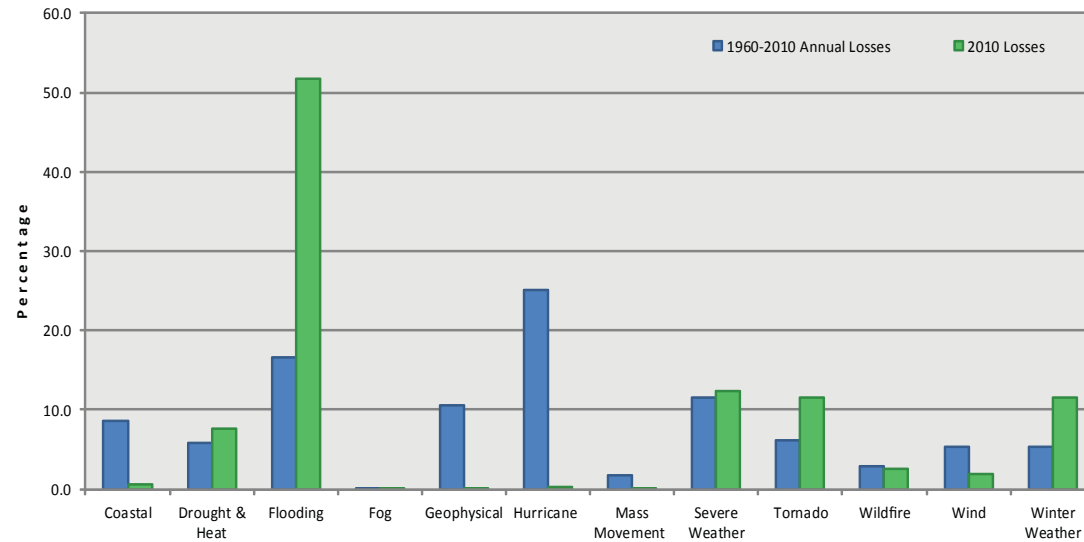
2010 U.S. HAZARD LOSSES



SUMMARY OF LOSSES

Year	Total Losses (\$2010 billion)	Fatalities*	Injuries	Property (\$2010 B)	Crop (\$2010 B)
2010	9.8	477	2,356	7.0	2.8
Annual Average	11.7	575	4,123	9.7	2.0
1960 - 2010	600.9	29,337	210,265	494.7	106.2

COMPARISON OF 2010 LOSS CAUSES WITH 50-YEAR AVERAGE



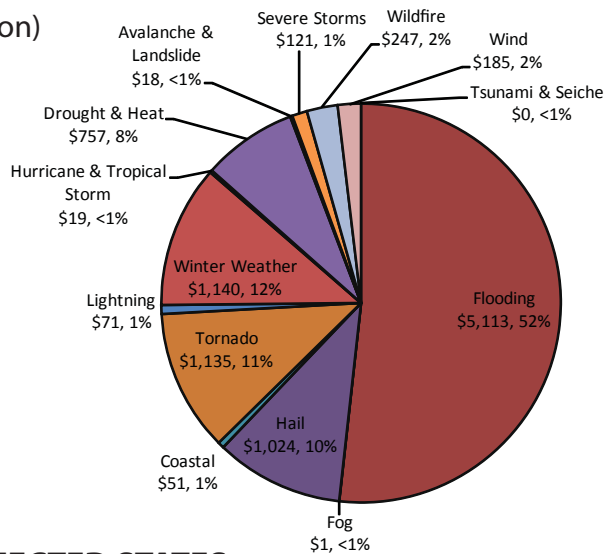
15 COSTLIEST YEARS

Year	Total Losses (\$2010 billion)	Fatalities
2005	112.1	1,256*
1994	32.2	472
2004	30.6	337
1980	23.8	1,054
2008	23.3	485
1989	23.0	612
1998	20.3	672
1995	19.1	1,609
2001	16.6	445
1999	15.7	920
1996	14.3	537
1993	13.7	477
1997	13.6	583
1979	12.9	518
2003	11.7	446

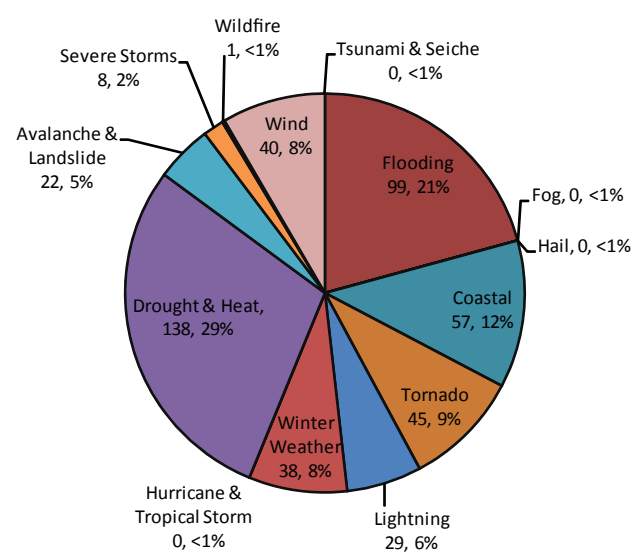
MONETARY & HUMAN LOSSES BY HAZARD TYPE

Losses

(\$2010 Billion)



Fatalities



TOP 5 AFFECTED STATES

Most Hazard Events

State	Counts
Virginia	2,223
Iowa	2,019
Ohio	1,335
Texas	1,161
Illinois	1,106

Highest Losses

State	Damage (\$2010 billion)
Tennessee	2.4
Iowa	1.3
Louisiana	0.8
Florida	0.8
Mississippi	0.5

Most Fatalities*

State	Fatalities
Tennessee	53
Arkansas	36
Illinois	29
Miss., Penna. and Texas	27

TOP 10 AFFECTED COUNTIES

Most Events

County/Parish	State	Counts
Bedford	VA	120
Polk	IA	119
Stokes	NC	106
Rockingham	NC	99
Surry	NC	97
Montgomery	MD	95
Franklin	VA	95
Pittsylvania	VA	93
Middlesex	MA	78
Cook	IL	76

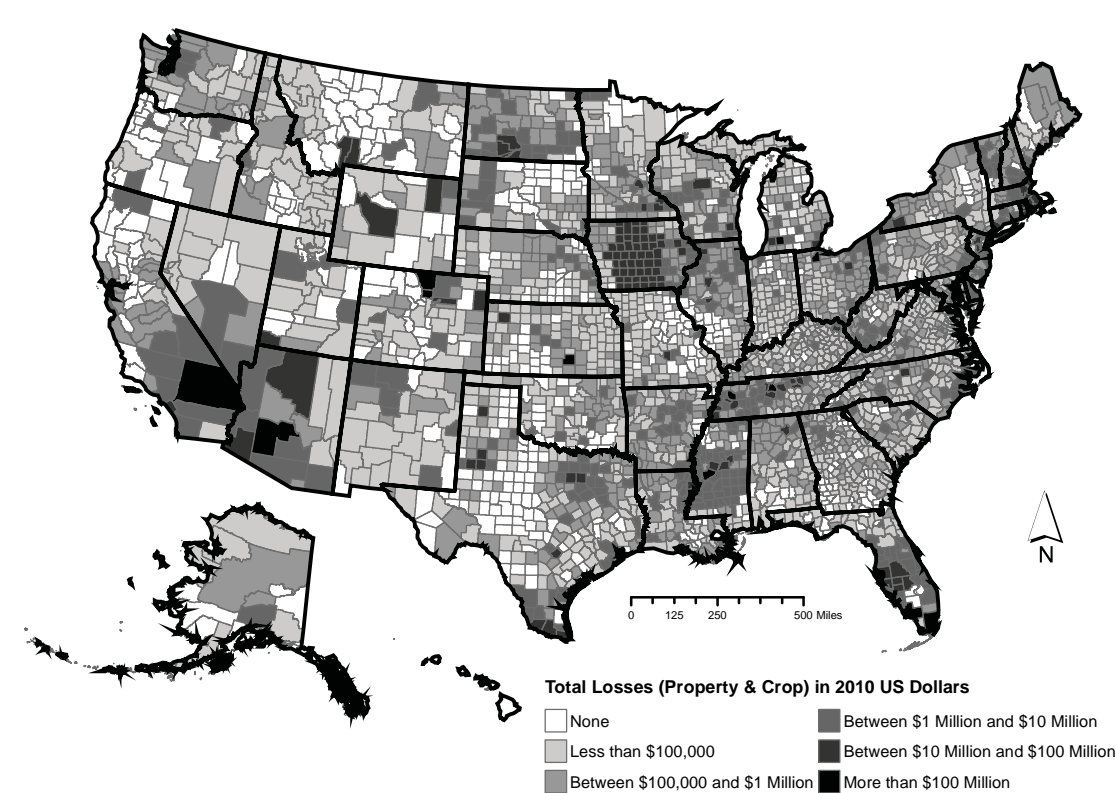
Highest Losses

County/Parish	State	Damage (\$2010 million)
Davidson	TN	1,526.9
Tensas	LA	702.1
Gibson	TN	509.7
Maricopa	AZ	335.4
Collier	FL	301.0
Miami-Dade	FL	288.5
Cook	IL	259.5
Sedgwick	KS	150.4
Yazoo	MS	147.0
San Bernardino	CA	136.2

Most Fatalities*

County/Parish	State	Fatalities
Shelby	TN	24
Clark	NV	23
Montgomery	AR	20
Cook	IL	18
Philadelphia	PA	16
Davidson	TN	11
Wood	OH	7
Will	IL	6
Washington	AR	5
Choctaw	MS	5

TOTAL LOSSES FROM NATURAL HAZARDS IN 2010



SHELDUS v9.0

In 2010, there were 81 presidential disaster declarations. The annual average number of declared presidential disasters since 1960 is 36.

- The states that received the most disaster declarations in 2010 were:
- South Dakota: 7
 - Oklahoma: 4
 - West Virginia: 4
 - Iowa: 4
 - Nebraska: 4
 - New Jersey: 3
 - North Dakota: 3
 - Minnesota: 3
 - Arizona: 3



Cartoon reprinted with permission from the National Hazards Research Center in Boulder, CO. For more information on presidential disaster declarations go to FEMA (<http://www.fema.gov/hazard/>).

BILLION DOLLAR EVENTS IN 2010

Event	Date	Affected States	Estimated damage/cost**
Severe Weather	May	OK, KS, TX	\$3 billion, 3 deaths
Severe Weather	April, May	AL, AR, GA, KY, MS, TN	\$2.3 billion, 10 deaths
Severe Weather	October	AZ	\$2.0 billion, no deaths
Flooding	March	RI, CT, MA, NJ, NY, PA	\$1.5 billion, 6 deaths

Source: National Climatic Data Center (<http://www.ncdc.noaa.gov/oa/reports/billionz.html>, as of July 16, 2012)
*Fatality figures are underreported, especially for Hurricane Katrina and heat events in general. Updates will come in the future.
**NCDC Billion Dollar Events include direct and indirect losses as well as deaths and therefore tend to produce higher estimates than SHELDUS.