

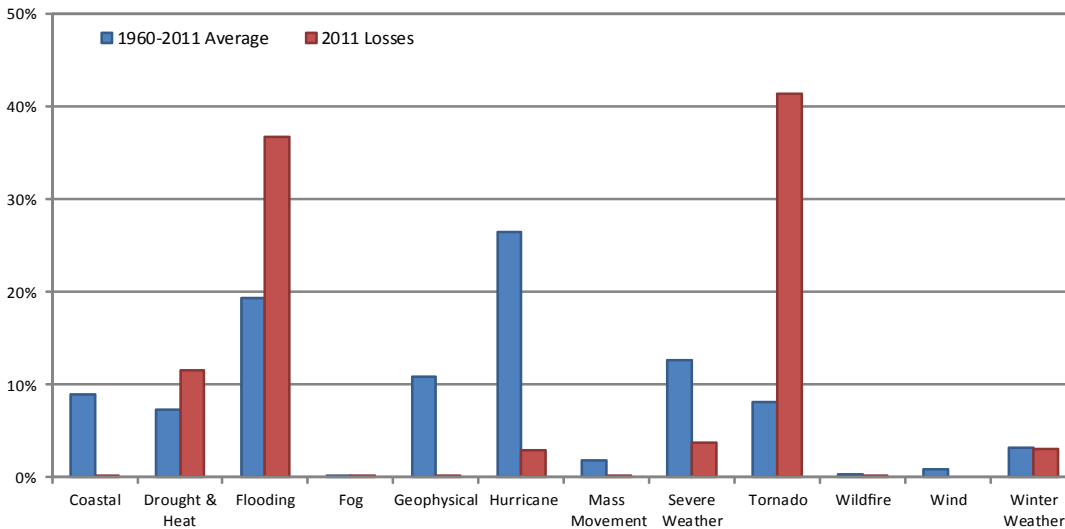
# 2011 U.S. HAZARD LOSSES



## SUMMARY OF LOSSES

Year	Total Losses (\$2011 billion)	Fatalities*	Injuries	Property (\$2011 B)	Crop (\$2011 B)
2011	23.2	1,020	8,252	20.5	2.7
Annual Average	12.9	585	4,370	10.5	2.4
1960 - 2011	670.8	30,441	227,230	544.9	125.9

## COMPARISON OF 2011 LOSS CAUSES WITH AVERAGE SINCE 1960

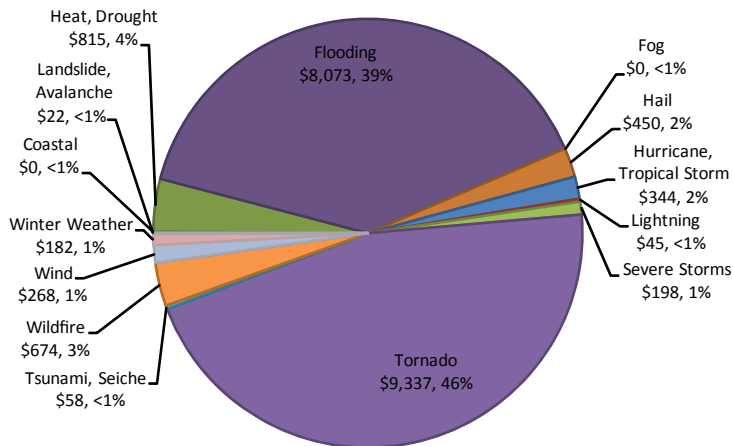


## 15 COSTLIEST YEARS

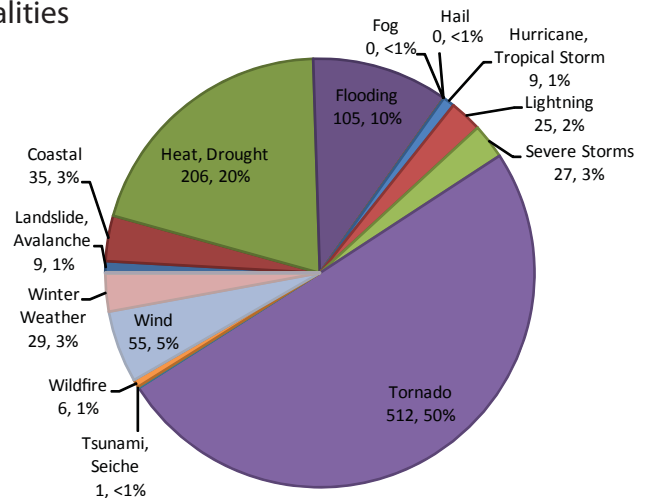
Year	Total Losses (\$2011 billion)	Fatalities*
2005	115.4	1,256
1994	33.2	476
2004	31.5	338
1980	24.5	1,055
2008	23.9	485
1989	23.9	635
2011	23.8	1,019
1998	23.2	672
1995	19.7	1,608
1990	18.6	482
2001	17.1	445
1999	16.2	920
1993	15.8	393
1996	14.7	537
1997	13.9	583

## MONETARY & HUMAN LOSSES BY HAZARD TYPE

### Losses (\$2011 Million)



### Fatalities



## TOP 5 AFFECTED STATES

### Most Hazard Events

State	Counts
Alabama	2,323
Texas	2,097
Virginia	2,002
Ohio	1,789
Georgia	1,752

### Highest Losses

State	Damage (\$2011 billion)
Alabama	4.4
Missouri	3.3
Texas	2.9
Tennessee	2.1
Mississippi	1.7

### Most Fatalities\*

State	Fatalities
Alabama	247
Missouri	180
Texas	65
Pennsylvania	57
Illinois	48

## TOP 10 AFFECTED COUNTIES

### Most Hazard Events

County/Parish	State	Counts
Madison	AL	153
Cook	IL	130
Lauderdale	AL	129
Jefferson	AL	122
Richland	SC	113
Tarrant	TX	110
Colbert	AL	106
Colleton	SC	104
Marshall	AL	103
Surry	IL	103

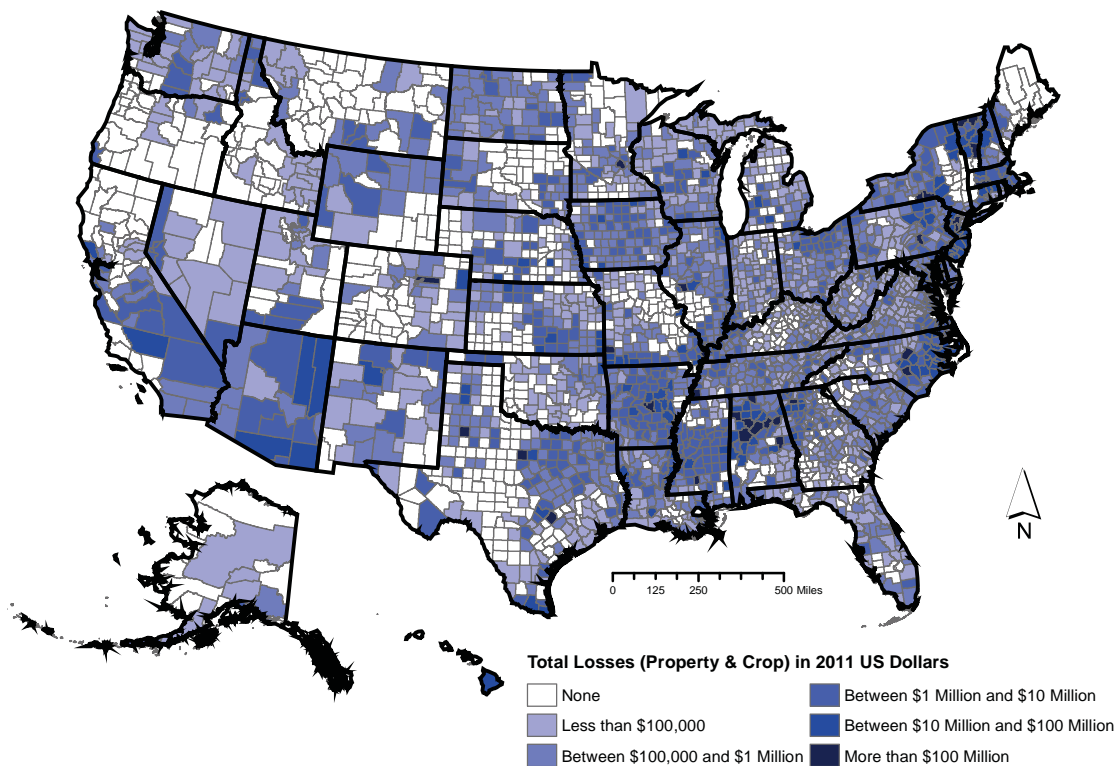
### Highest Losses

County/Parish	State	Damage (\$2011 million)
Jasper	MO	2,810.7
Lubbock	TX	2,353.2
Shelby	TN	2,002.6
Tuscaloosa	AL	1,521.6
Limestone	AL	1,000.9
Tunica	MS	1,000.2
Jefferson	AL	723.9
Broome	NY	507.9
Franklin	VT	502.6
Orleans	VT	500.7

### Most Fatalities\*

County/Parish	State	Fatalities
Jasper	MO	159
Tuscaloosa	AL	44
Philadelphia	PA	34
Cook	IL	29
DeKalb	AL	28
Franklin	AL	27
Marion	AL	25
Jefferson	AL	20
Dallas	TX	19
Monroe	MS	17

## TOTAL LOSSES FROM NATURAL HAZARDS IN 2011



SHELDUS v10.0

In 2011, there were 99 presidential disaster declarations. The annual average number of declared presidential disasters since 1960 is 37.

The states that received the most disaster declarations in 2011 were:

New Jersey:	5
Tennessee:	5
Iowa:	4
New York:	4
Oklahoma:	4
Vermont:	4



Cartoon reprinted with permission from the National Hazards Research Center in Boulder, CO.

## TOP 5 BILLION DOLLAR EVENTS IN 2011

Event	Date	Affected States	Estimated damage/cost**
Drought & Heat	Year-round	TX, OK, NM, AZ, KS, LA	\$12 billion, 95 deaths
Tornado Outbreak	April	AL, AR, LA, MS, GA, TN, VA, KY, IL, MO, OH, TX, OK	\$10.2 billion, 321 deaths
Hurricane Irene	August	NC, VA, MD, NJ, NY, CT, RI, MA, VT	\$9.8 billion, 45 deaths
Tornado Outbreak	May	MO, TX, OK, KS, AR, GA, TN, VA, KY, IN, IL, OH, WI, MN, PA	\$9.1 billion, 177 deaths
Flooding	May	IL, MO, KY, TN, AR, MS, LA	\$3.5 billion, 7 deaths

Source: National Climatic Data Center (<http://www.ncdc.noaa.gov/billions.html>, as of August 6, 2012.) In 2011, there were 14 events with damage exceeding \$1 billion.

\*Fatality and injury figures are underreported, especially for Hurricane Katrina and drought and heat events. 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.

For more information on presidential disaster declarations go to FEMA (<http://www.fema.gov/hazard/>).