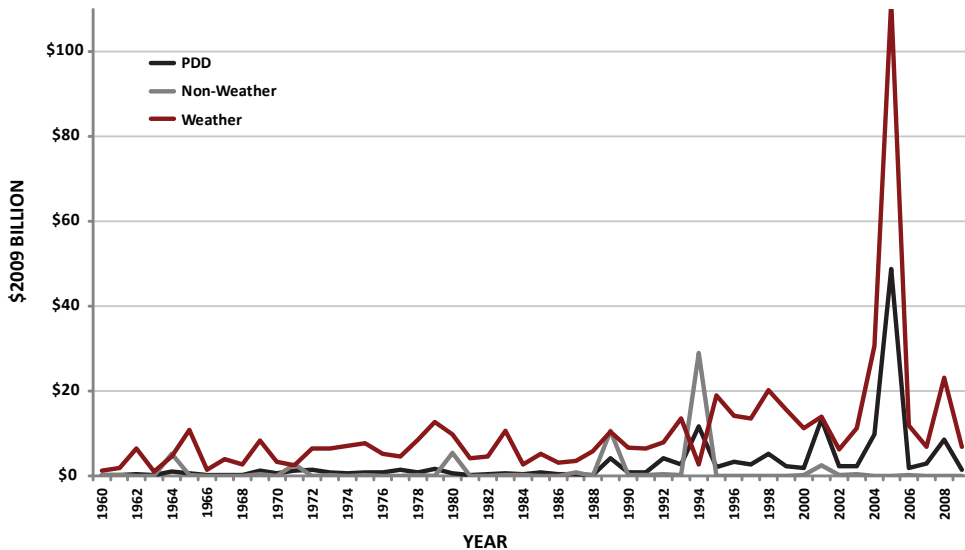


# 2009 U.S. HAZARD LOSSES

## SUMMARY OF LOSSES

Year	Total Losses (\$2009 billion)	Fatalities*	Injuries	Property	Crop
2009	67.4	340	1,660	60.6	6.8
Annual Average	11.4	559	4,079	9.4	2.0
1960 - 2009	573.6	27,960	203,932	472.1	101.5

## ANNUAL LOSSES & PRESIDENTIAL DISASTER DECLARATIONS



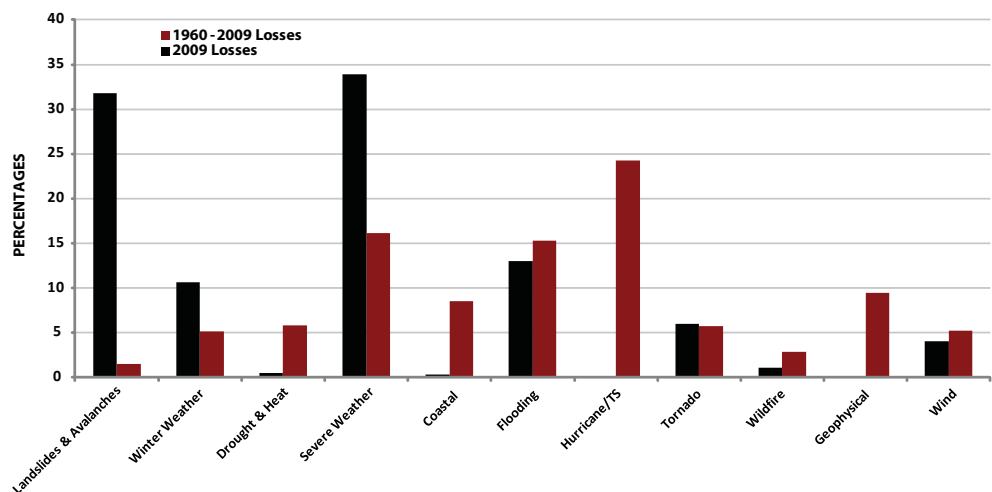
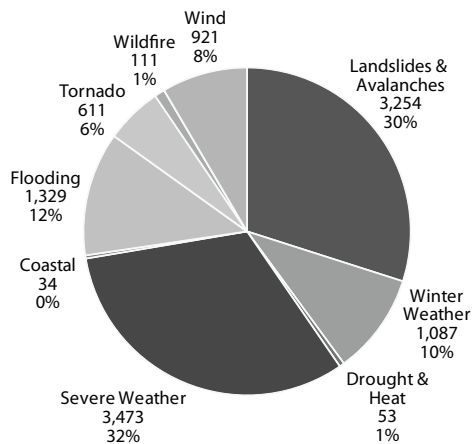
## 15 COSTLIEST YEARS

Year	Total Losses (in billion)	Fatalities
2005	111.6	405*
1994	31.6	472
2004	30.4	337
2008	23.0	485
1989	20.7	627
1998	20.0	672
1995	18.8	1,607
2001	16.2	445
1999	15.5	920
1980	15.0	976
1996	14.0	537
1993	13.4	476
1997	13.4	583
1979	12.6	520
2006	11.9	528

## MONETARY & HUMAN LOSSES BY HAZARD TYPE

Breakdown of losses by cause in 2009 (\$2009 Million)

Comparison of 2009 causes with averages



## TOP 5 AFFECTED STATES

Most Hazard Hits

State	Counts
Texas	2,379
Alabama	1,725
Arkansas	1,381
Iowa	1,348
Tennessee	1,256

Highest Losses

State	Damage (\$2009 billion)
Arkansas	11.3
Texas	8.5
Louisiana	7.8
Iowa	6.6
Colorado	6.4

Most Fatalities\*

State	Fatalities
North Carolina	39
Texas	33
Florida	30
Illinois	29
California	17

## TOP 5 AFFECTED COUNTIES

### Most Hazard Hits

County	State	Counts
Polk	IA	117
Tarrant	TX	108
Morgan	AL	97
Madison	AL	89
White	AR	88
Colbert	AL	76
Dallas	TX	73
Cullman	AL	72
Tuscaloosa	AL	70
Charleston	SC	69

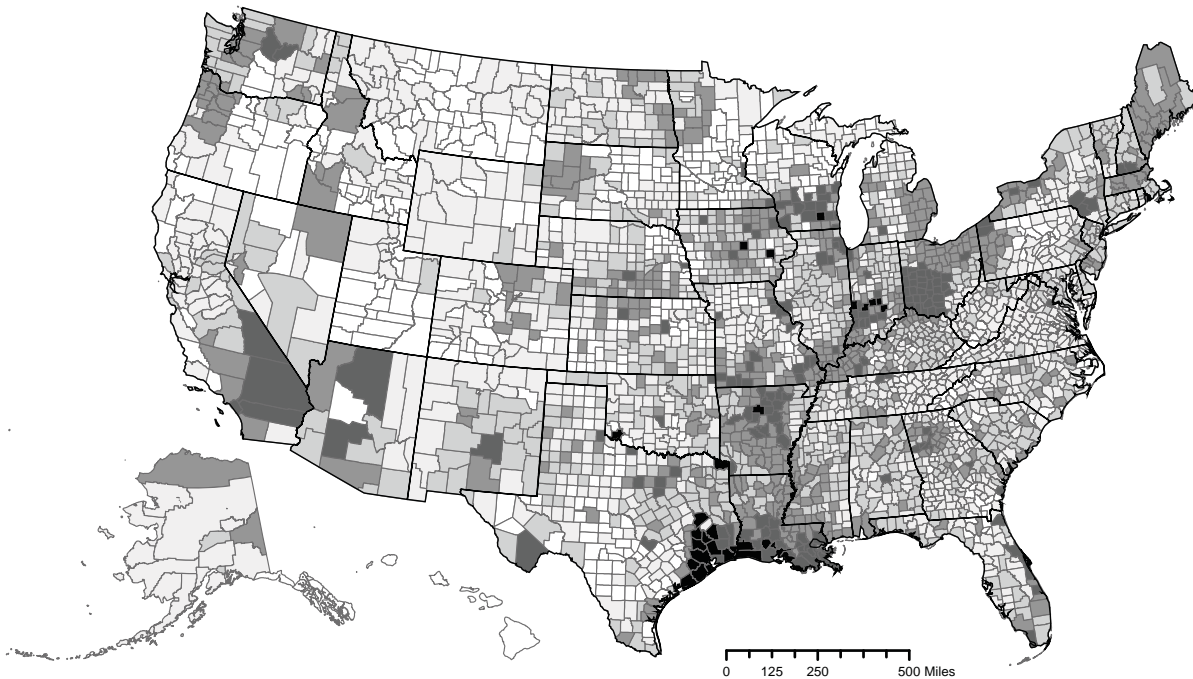
### Highest Losses

County	State	Damage (\$2009 million)
East Carroll	LA	700.0
Jefferson	CO	350.4
Wayne	IA	253.1
Williamston	IL	175.0
Travis	TX	162.9
Midland	TX	161.5
Arapahoe	CO	161.5
El Paso	TX	151.4
Polk	AR	140.5
Pueblo	CO	110.0

### Most Fatalities\*

County	State	Fatalities
Cook	IL	10
Carter	OK	8
Bay	FL	6
Clark	NV	6
Harris	TX	6
Shelby	TN	5
Queens	NY	5
Carroll	TN	4
Broward	FL	4
Dare	NC	4

## TOTAL LOSSES FROM NATURAL HAZARDS IN 2009



In 2009, there were 48 presidential disaster declarations. The annual average number of declared presidential disasters since 1960 is 35.

The states that received the most disaster declarations in 2009 were:

Tennessee:	4
Alabama:	3
Arkansas:	3
Kentucky:	3
Oklahoma:	3
Florida:	2
Georgia:	2
Illinois:	2
Indiana:	2
Kansas:	2
Maine:	2
Missouri:	2

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/>) and the Public Entity Risk Institute (PERI) at (<http://www.peripresdecusa.org/mainframe.htm>).



### Combined Crop and Property Losses (adj. \$2009)

	None		Between \$1 and \$10 Million
	Less than \$100,000		Between \$10 and \$100 Million
	Between \$100,000 and \$1 Million		More than \$100 Million

SHELDUS VERSION 8.0

## BILLION DOLLAR EVENTS IN 2009

Event	Date	Affected States	Estimated damage/cost**
Drought	Entire Year	TX, OK, KS, CA, NM, AZ	> \$5 billion, no deaths
Wildfires	Summer/Fall	CA, AZ, NM, TX, OK, UT	> \$1 billion, 10 deaths
Severe Weather	June	TX, OK, MO, NE, KS, AR, AL, MS, TN, NC, SC, KY, PA	> \$1.1 billion, no deaths
Tornadoes	April	AL, AR, GA, KY, MO, SC, TN	> \$1.2 billion, 6 deaths
Severe Weather	February	TN, KY, OK, OH, VA, WV, PA	> \$1.4 billion, 10 deaths

Source: National Climatic Data Center (<http://www.ncdc.noaa.gov/oa/reports/billionz.html>, as of September 16, 2009)

\*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.