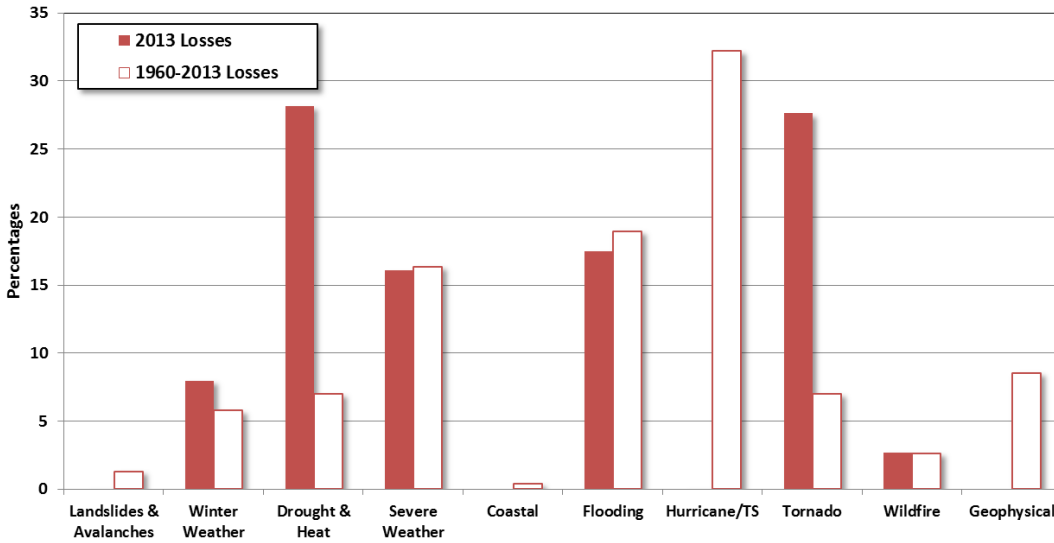


# 2013 U.S. Hazard Losses

## SUMMARY OF LOSSES

Year	Total Losses (\$2013 billion)	Fatalities	Injuries	Property (\$2013b)	Crop (\$2013b)
2013	13.2	453	2,767	8.8	4.4
Annual Average	14.9	583	4,366	12.1	2.8
1960 - 2013	804.2	31,495	235,739	655.7	148.5

## COMPARISON OF 2013 LOSS CAUSES AND ANNUAL AVERAGES

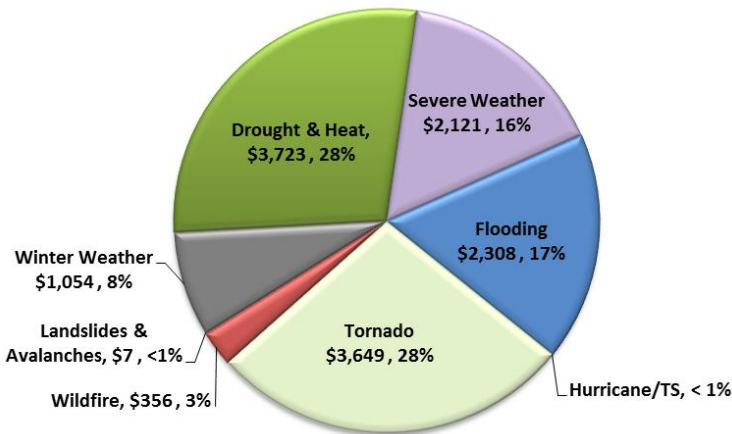


## 15 COSTLIEST YEARS

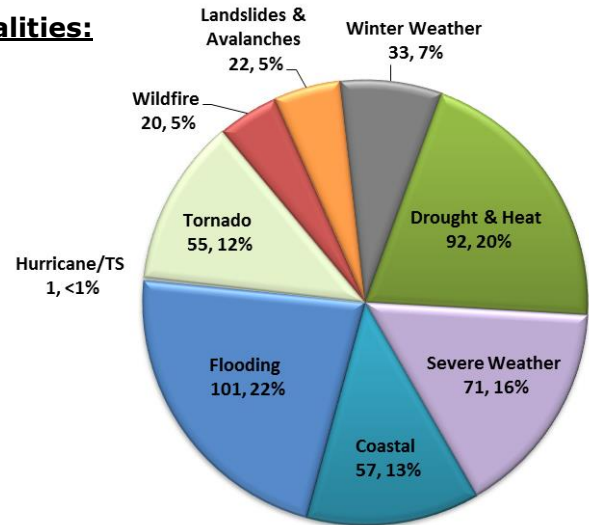
Year	Total Losses (in \$2013)	Fatalities
2005	\$120.4	1,256
1992	\$55.1	342
2012	\$39.3	524
1994	\$34.8	494
2004	\$32.9	339
1993	\$25.6	476
1980	\$25.5	1,055
2008	\$24.9	485
1989	\$24.7	635
2011	\$22.3	961
1998	\$21.8	672
1995	\$20.7	1,613
1990	\$19.3	483
2001	\$17.6	445
1999	\$16.7	920

## MONETARY AND HUMAN LOSSES BY HAZARD TYPE

### Losses (\$2013 Million):



### Fatalities:



## TOP 5 AFFECTED STATES IN 2013

### Most Hazard Events

State	Counts
Texas	1,304
Ohio	992
Pennsylvania	957
Iowa	919
New York	797

### Highest Losses

State	Damage (\$2013 billion)
Texas	3.7
Oklahoma	2.5
Illinois	1.6
Iowa	1.1
Colorado	1.1

### Most Fatalities

State	Fatalities
Oklahoma	49
Nevada	42
Illinois	39
Arizona	33
Texas	31

## TOP 10 AFFECTED COUNTIES IN 2013

### Most Hazard Hits

County	State	Counts
Allegheny	PA	127
Mohave	AZ	72
Polk	IA	70
Davidson	TN	66
Clark	NV	62
Charleston	SC	60
Colleton	SC	59
San Bernardino	CA	52
Westmoreland	PA	50
Tarrant	TX	48

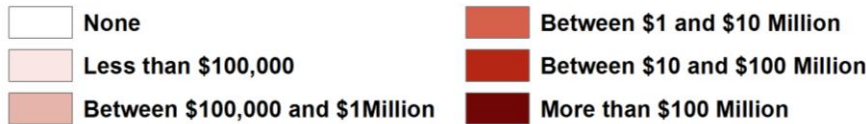
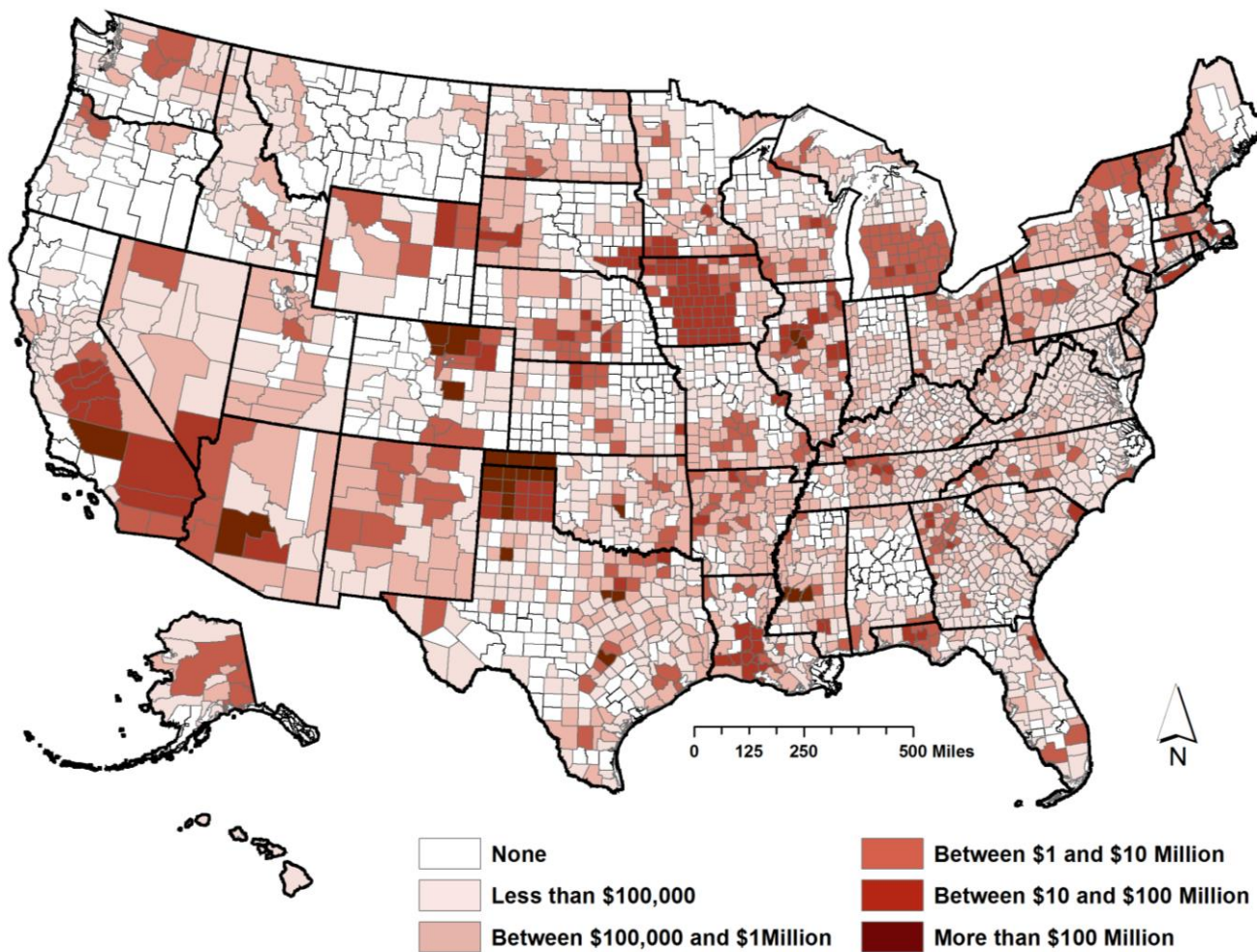
### Highest Losses

County	State	Damage (\$2013 million)
Cleveland	OK	\$2,002
Tazewell	IL	\$1,008
Lubbock	TX	\$826
Potter	TX	\$526
El Paso	CO	\$306
Boulder	CO	\$297
Hinds	MS	\$275
Weld	CO	\$234
Dallam	TX	\$173
Randall	TX	\$171

### Most Fatalities

County	State	Fatalities
Clark	NV	42
Cleveland	OK	24
Cook	IL	21
Yavapai	AZ	20
Sumter	GA	15
Oklahoma	OK	14
Canadian	OK	8
Suffolk	NY	7
Bay	FL	7
Hood	TX	6

## TOTAL LOSSES FROM NATURAL HAZARDS IN 2013



In 2013, there were 62 presidential disaster declarations. The annual average number of declared presidential disasters since 1960 is 30.

The states that received the most disaster declarations in 2012 were:

- Iowa: 4
- South Dakota: 4
- Arkansas: 3
- Colorado: 3
- Illinois: 2
- Kansas: 2
- Minnesota: 2
- Missouri: 2
- New Hampshire: 2
- New Mexico: 2
- New York: 2
- North Carolina: 2
- North Dakota: 2
- Oklahoma: 2
- Pennsylvania: 2
- Texas: 2
- Vermont: 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/disasters>).



## SELECT BILLION DOLLAR EVENTS IN 2013

Event	Date	Affected States	Estimated damage/cost*
Western/Plains Drought & Heatwave	March-December	AZ, CA, CO, IA, ID, IL, KS, MI, MN, MO, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WI, WY	\$11 billion, 53 deaths
Midwest/Plains/East Tornadoes	May	OK, TX, IL, LS, MO, IA, GA, NY	\$3 billion, 27 deaths
Midwest/Plains/Northeast Tornadoes	May	OK, TX, KS, MO, IL, IN, NY	\$2 billion, 10 deaths
Colorado Flooding	September	CO	\$2 billion, 9 deaths
Southeast Severe Weather	March	MS, AL, GA, TN	\$2 billion, 1 death

Source: National Climatic Data Center (<http://www.ncdc.noaa.gov/billions/event> as of April 9, 2015)

\*NCDCE Billion Dollar Events include direct and indirect losses as well as deaths and therefore tend to produce higher estimates than SHELDUS.