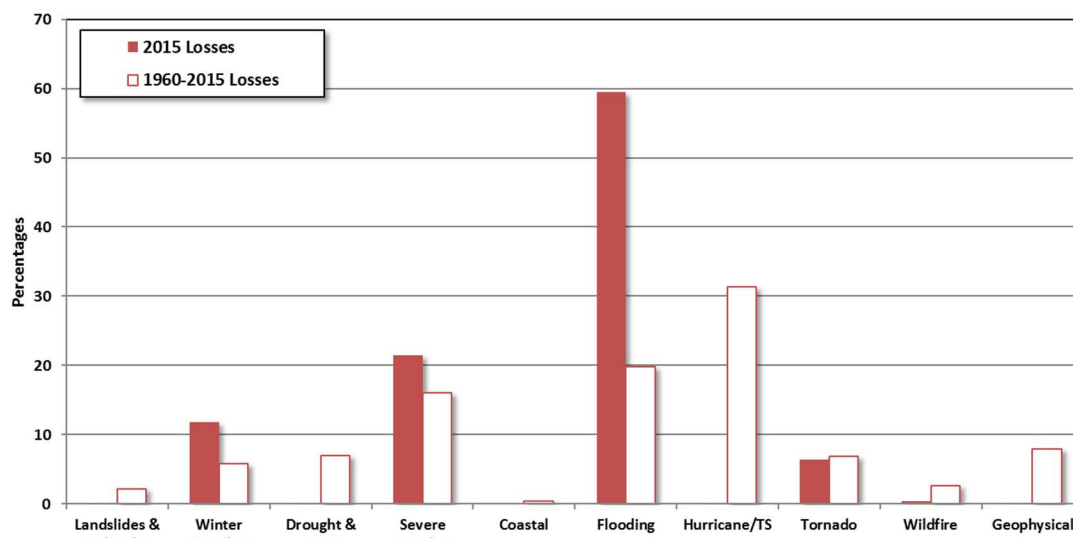


2015 U.S. Hazard Losses

SUMMARY OF LOSSES

Year	Total Losses (\$2015 billion)	Fatalities	Injuries	Property (\$2015b)	Crop (\$2015b)
2015	5.0	497	2,037	4.4	0.6
Annual Average	15.2	578	4,338	12.3	3.0
1960 - 2015	851.7	32,366	242,933	686.3	165.5

COMPARISON OF 2015 LOSS CAUSES AND ANNUAL AVERAGES

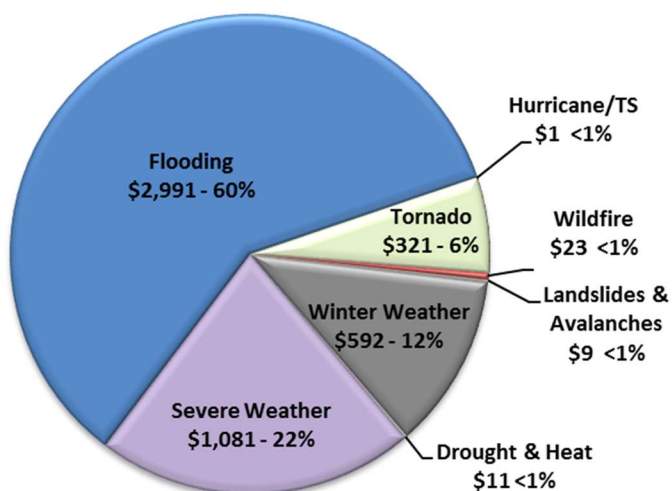


15 COSTLIEST YEARS

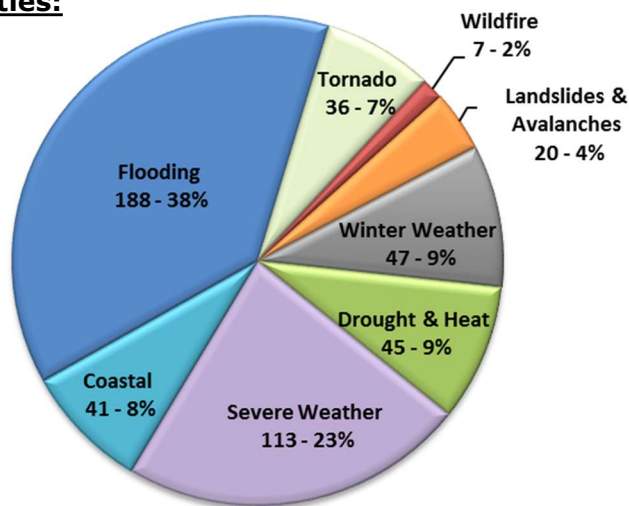
Year	Total Losses (in \$2015)	Fatalities
2005	\$122.9	1,310
1992	\$56.2	337
2012	\$40.1	527
1993	\$36.4	476
1994	\$35.6	511
2004	\$33.5	339
1980	\$26.5	1,054
2008	\$25.4	508
1989	\$25.0	630
2011	\$24.5	1,025
1998	\$22.4	669
1995	\$21.3	1,638
2001	\$19.3	462
1990	\$18.3	484
1999	\$17.0	919

MONETARY AND HUMAN LOSSES BY HAZARD TYPE

Losses (\$2015 Million):



Fatalities:



TOP 5 AFFECTED STATES IN 2015

Most Hazard Events

State	Counts
Texas	1,370
Pennsylvania	747
South Carolina	663
Iowa	651
New York	646

Highest Losses

State	Damage (\$2015 billion)
Texas	2.6
New Mexico	0.4
Missouri	0.3
Nebraska	0.3
South Carolina	0.2

Most Fatalities

State	Fatalities
Texas	86
Illinois	32
Missouri	27
Florida	26
Nevada	25

TOP 10 AFFECTED COUNTIES IN 2015

Most Hazard Hits

County	State	Counts
Richland	SC	82
San Bernardino	CA	77
Allegheny	PA	73
Maricopa	AZ	67
Lexington	SC	65
Davidson	TN	60
Mohave	AZ	58
Clark	NV	57
Pima	AZ	55
Suffolk	NY	54

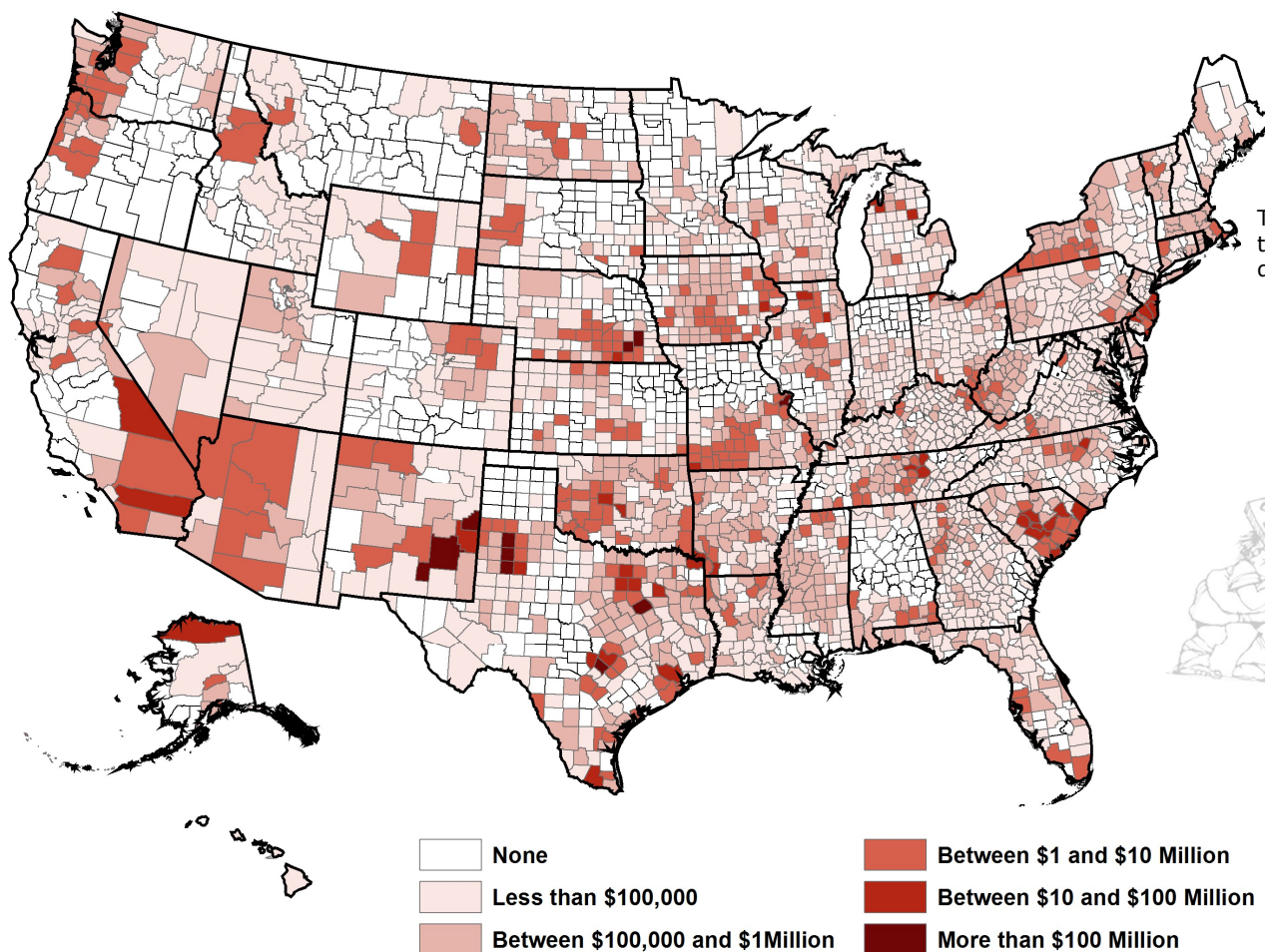
Highest Losses

County	State	Damage (\$2015 million)
Navarro	TX	1,000.5
Lubbock	TX	337.1
Hale	TX	304.0
Lynn	TX	254.0
St. Louis	MO	235.0
Hays	TX	211.0
Chaves	NM	200.1
Saline	NE	105.9
Curry	NM	103.4
Lancaster	NE	100.2

Most Fatalities

County	State	Fatalities
Clark	NV	25
Washington	UT	20
Dallas	TX	15
Hays	TX	10
Harris	TX	10
Richland	SC	9
Philadelphia	PA	7
Pulaski	MO	7
Cook	IL	7
Benton	MS	6

TOTAL LOSSES FROM NATURAL HAZARDS IN 2015



In 2015, there were 43 presidential disaster declarations. The annual average number of declared presidential disasters since 1960 is 36.

The states that received the most disaster declarations in 2015 were:

West Virginia: 5
Kentucky: 4
Vermont: 2
Texas: 2
Oklahoma: 2
Washington: 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>).

BILLION DOLLAR EVENTS IN 2015

Event	Date	Affected States	Estimated damage/cost*
Western Drought	All Year	CA, TX, OK, KS	\$4.6 billion
Western Wildfires	Jun-Nov	AK, CO, ID, MT, ND, OR, TX, WA, WY	\$3.1 billion, 12 deaths
Central and Eastern Winter Storm Cold Wave	Feb	CT, DE, GA, IL, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA	\$3.1 billion, 30 deaths
Flooding and Severe Weather	May	AR, CO, GA, KS, LA, OH, OK, SC, TX	\$2.6 billion, 31 deaths

Source: National Centers for Environmental Information (<http://www.ncdc.noaa.gov/billions/event> as of March 30, 2017)

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

** NCDC reports on drought damage for California are incomplete.