



## Summary of Natural Hazard Statistics for 2019 in the United States



This National Weather Service (NWS) report summarizes fatalities, injuries and damages caused by severe weather in 2019. The NWS Office of Climate, Water and Weather Services and the National Climatic Data Center compiled this Summary of U.S. Natural Hazard Statistics from Storm Data, a report comprising statistics from NWS forecast offices in the 50 states, Puerto Rico, Guam, and the Virgin Islands.

### Summary of 2019 Weather Events, Fatalities, Injuries, and Damage Costs

Weather Event	Fatalities	Injuries	Property Damage (million \$)	Crop Damage (million \$)	Total Damage (million \$)
<b>Convection</b>					
Lightning	20	100	41.15	0.01	41.16
Tornado	42	537	3,102.49	5.67	3,108.16
Thunderstorm Wind	38	202	173.04	14.63	187.67
Hail	0	1	177.66	19.27	196.93
<b>Extreme Temperatures</b>					
Cold	35	1	0.16	0.00	0.16
Heat	63	165	1.50	0.00	1.50
<b>Flood</b>					
Flash Flood	43	28	1,440.78	116.04	1,556.83
River Flood	49	17	977.45	1,215.39	2,192.84
<b>Marine</b>					
Coastal Storm	0	0	58.47	0.00	58.47
Tsunami	0	0	0.00	0.00	0.00
Rip Current	72	19	0.01	0.01	0.02
<b>Tropical Cyclones</b>					
Tropical Storm / Hurricane	0	2	24.08	0.00	24.08
<b>Winter</b>					
Winter Storm	13	61	61.06	2.23	63.29
Ice	0	0	29.04	0.00	29.04
Avalanche	14	3	0.21	0.00	0.21

<b>Other</b>					
Drought	0	0	0.20	16.77	16.97
Dust Storm	0	0	0.10	0.00	0.10
Dust Devil	0	5	0.07	0.00	0.07
Rain	0	0	1.02	15.00	16.02
Fog	0	0	0.52	0.00	0.52
High Wind	13	34	109.50	0.09	109.58
Waterspout	0	0	0.01	0.00	0.01
Fire Weather	3	64	28.13	0.07	28.20
Mud Slide	1	0	24.88	0.00	24.88
Volcanic Ash	0	0	0.00	0.00	0.00
Miscellaneous	2	0	0.01	0.00	0.01
<b>Total</b>	<b>408</b>	<b>1239</b>	<b>6,251.53</b>	<b>1,405.18</b>	<b>7,656.71</b>

### 2019 Summary of Fatalities for All Hazards by Age and Gender

	Female	Male	Unknown	Total	Percent
0 to 9	14	18	3	35	8.58
10 to 19	4	29	0	33	8.09
20 to 29	15	37	0	52	12.75
30 to 39	10	39	0	49	12.01
40 to 49	10	31	0	41	10.05
50 to 59	19	50	0	69	16.91
60 to 69	12	38	0	50	12.25
70 to 79	9	17	0	26	6.37
80 to 89	6	10	0	16	3.92
90 to --	0	2	0	2	0.49
Unknown	5	16	14	35	8.58
<b>Total</b>	104	287	17	408	
<b>Percent</b>	25.49	70.34	4.17		

### 2019 Monthly Weather Related Fatalities

