



Summary of Natural Hazard Statistics for 2018 in the United States



This National Weather Service (NWS) report summarizes fatalities, injuries and damages caused by severe weather in 2018. 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 2018 Weather Events, Fatalities, Injuries, and Damage Costs

Weather Event	Fatalities	Injuries	Property Damage (million \$)	Crop Damage (million \$)	Total Damage (million \$)
Convection					
Lightning	20	82	16.06	0.00	16.06
Tornado	10	199	670.25	2.07	672.32
Thunderstorm Wind	24	155	139.36	16.50	155.86
Hail	0	11	722.78	87.44	810.22
Extreme Temperatures					
Cold	36	3	0.00	150.02	150.02
Heat	108	503	0.02	0.00	0.02
Flood					
Flash Flood	54	20	674.10	51.49	725.59
River Flood	26	1	513.60	404.40	918.00
Marine					
Coastal Storm	6	0	1,090.59	0.00	1,090.59
Tsunami	0	0	0.00	0.00	0.00
Rip Current	71	34	0.03	0.00	0.03
Tropical Cyclones					
Tropical Storm / Hurricane	7	3	12,145.49	4,390.08	16,535.57
Winter					
Winter Storm	4	31	81.55	0.40	81.95
Ice	0	0	0.59	0.00	0.59
Avalanche	6	12	0.00	0.00	0.00

Other					
Drought	0	0	0.00	0.11	0.11
Dust Storm	0	5	0.90	0.00	0.90
Dust Devil	0	1	0.53	0.00	0.53
Rain	1	5	3.23	0.00	3.23
Fog	0	0	0.34	0.00	0.34
High Wind	34	42	61.13	0.03	61.16
Waterspout	0	0	0.00	0.00	0.00
Fire Weather	98	103	19,109.01	0.00	19,109.01
Mud Slide	22	168	619.77	0.00	619.77
Volcanic Ash	0	0	0.00	0.00	0.00
Miscellaneous	3	0	0.00	0.00	0.00
Total	530	1378	35,849.32	5,102.54	40,951.86

2018 Summary of Fatalities for All Hazards by Age and Gender

	Female	Male	Unknown	Total	Percent
0 to 9	6	12	1	19	3.58
10 to 19	9	20	0	29	5.47
20 to 29	5	21	0	26	4.91
30 to 39	7	39	0	46	8.68
40 to 49	18	37	0	55	10.38
50 to 59	17	37	0	54	10.19
60 to 69	14	39	0	53	10.00
70 to 79	18	33	0	51	9.62
80 to 89	6	14	1	21	3.96
90 to --	3	1	0	4	0.75
Unknown	19	30	123	172	32.45
Total	122	283	125	530	
Percent	23.02	53.40	23.58		

2018 Monthly Weather Related Fatalities

