



Summary of Natural Hazard Statistics for 2020 in the United States



This National Weather Service (NWS) report summarizes fatalities, injuries and damages caused by severe weather in 2020. 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 2020 Weather Events, Fatalities, Injuries, and Damage Costs

Weather Event	Fatalities	Injuries	Property Damage (million \$)	Crop Damage (million \$)	Total Damage (million \$)
Convection					
Lightning	17	53	19.08	0.01	19.08
Tornado	76	733	2,504.03	27.26	2,531.30
Thunderstorm Wind	36	238	158.02	5.49	163.52
Hail	1	7	226.31	54.40	280.71
Extreme Temperatures					
Cold	13	1	0.00	31.20	31.20
Heat	350	79	6.00	0.00	6.00
Flood					
Flash Flood	39	8	471.40	96.20	567.59
River Flood	18	1	442.27	3.14	445.41
Marine					
Coastal Storm	5	2	236.96	0.00	236.96
Tsunami	0	0	0.00	0.00	0.00
Rip Current	82	31	5.05	0.01	5.05
Tropical Cyclones					
Tropical Storm / Hurricane	24	27	17,482.92	181.40	17,664.32
Winter					
Winter Storm	6	4	5.62	0.00	5.62
Ice	0	0	0.33	0.00	0.33
Avalanche	23	6	0.00	0.00	0.00

Other					
Drought	0	0	1.76	108.62	110.38
Dust Storm	1	6	0.51	0.00	0.51
Dust Devil	0	0	0.02	0.00	0.02
Rain	0	1	1.91	0.01	1.92
Fog	0	0	0.26	0.00	0.26
High Wind	19	45	4,746.81	0.98	4,747.78
Waterspout	0	0	0.00	0.00	0.00
Fire Weather	45	182	458.73	0.53	459.26
Mud Slide	2	2	34.01	0.00	34.01
Volcanic Ash	0	0	0.00	0.00	0.00
Miscellaneous	0	0	0.01	0.00	0.01
Total	757	1426	26,802.01	509.24	27,311.25

Summary of 2020 Natural Hazard Statistics

2020 Summary of Fatalities for All Hazards by Age and Gender

	Female	Male	Unknown	Total	Percent
0 to 9	15	15	1	31	4.10
10 to 19	8	31	0	39	5.15
20 to 29	10	50	0	60	7.93
30 to 39	18	36	0	54	7.13
40 to 49	17	37	0	54	7.13
50 to 59	11	34	1	46	6.08
60 to 69	19	39	0	58	7.66
70 to 79	12	25	1	38	5.02
80 to 89	6	10	0	16	2.11
90 to --	0	0	0	0	0.00
Unknown	4	23	334	361	47.69
Total	120	300	337	757	
Percent	15.85	39.63	44.52		

2020 Monthly Weather Related Fatalities

