



## Summary of Natural Hazard Statistics for 2022 in the United States



This National Weather Service (NWS) report summarizes fatalities, injuries and damages caused by severe weather in 2022. 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 2022 Weather Events, Fatalities, Injuries, and Damage Costs

Weather Event	Fatalities	Injuries	Property Damage (million \$)	Crop Damage (million \$)	Total Damage (million \$)
<b>Convection</b>					
Lightning	19	53	11.69	0.00	11.70
Tornado	23	314	698.28	5.54	703.82
Thunderstorm Wind	32	95	220.44	110.63	331.08
Hail	0	8	135.47	208.88	344.34
<b>Extreme Temperatures</b>					
Cold	22	0	5.51	0.00	5.51
Heat	383	205	0.00	0.00	0.00
<b>Flood</b>					
Flash Flood	73	10	1,165.86	1.99	1,167.85
River Flood	20	2	1,600.92	1.66	1,602.58
<b>Marine</b>					
Coastal Storm	3	0	555.32	0.01	555.33
Tsunami	0	0	9.50	0.00	9.50
Rip Current	69	56	0.32	0.01	0.33
<b>Tropical Cyclones</b>					
Tropical Storm / Hurricane	116	5	15,442.95	0.50	15,443.45
<b>Winter</b>					
Winter Storm	54	31	110.67	0.00	110.67
Ice	1	0	0.89	0.00	0.89
Avalanche	11	6	0.00	0.00	0.00

<b>Other</b>					
Drought	0	350	15.67	797.38	813.05
Dust Storm	0	1	0.44	0.00	0.44
Dust Devil	0	6	0.15	0.00	0.15
Rain	3	2	2.81	0.01	2.81
Fog	0	0	2.93	0.00	2.93
High Wind	23	13	56.15	0.31	56.46
Waterspout	0	0	0.01	0.00	0.01
Fire Weather	13	42	630.66	1.10	631.76
Mud Slide	3	0	9.77	0.00	9.77
Volcanic Ash	0	0	0.00	0.00	0.00
Miscellaneous	1	1	0.00	0.00	0.00
<b>Total</b>	<b>869</b>	<b>1200</b>	<b>20,676.40</b>	<b>1,128.02</b>	<b>21,804.42</b>

## Summary of 2022 Natural Hazard Statistics

### 2022 Summary of Fatalities for All Hazards by Age and Gender

	Female	Male	Unknown	Total	Percent
0 to 9	13	10	0	23	2.65
10 to 19	7	20	1	28	3.22
20 to 29	22	38	0	60	6.90
30 to 39	9	30	0	39	4.49
40 to 49	10	31	0	41	4.72
50 to 59	19	39	0	58	6.67
60 to 69	26	46	0	72	8.29
70 to 79	25	31	0	56	6.44
80 to 89	14	15	0	29	3.34
90 to --	3	2	0	5	0.58
Unknown	23	69	366	458	52.70
<b>Total</b>	171	331	367	869	
<b>Percent</b>	19.68	38.09	42.23		

### 2022 Monthly Weather Related Fatalities

