



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 \$)
Convection					
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
Extreme Temperatures					
Cold	22	0	5.51	0.00	5.51
Heat	383	205	0.00	0.00	0.00
Flood					
Flash Flood	73	10	1,165.86	1.99	1,167.85
River Flood	20	2	1,600.92	1.66	1,602.58
Marine					
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
Tropical Cyclones					
Tropical Storm / Hurricane	116	5	15,442.95	0.50	15,443.45
Winter					
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

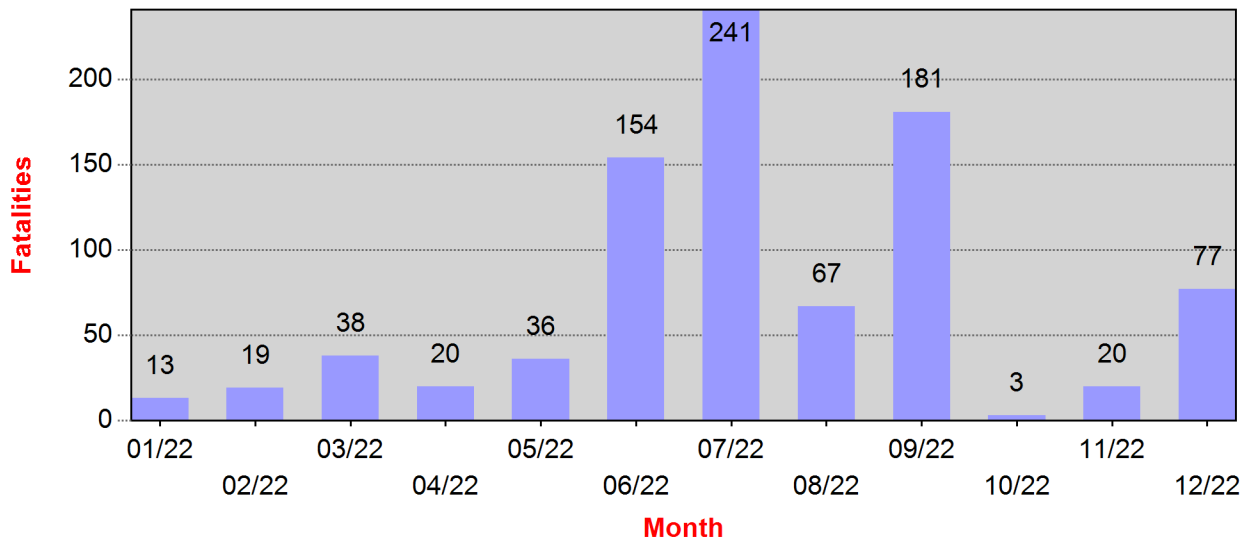
Other					
Drought	0	350	15.67	797.38	813.05
Dust Storm	0	1	0.44	0.00	0.44
Dust Devil	0	6	0.15	0.00	0.15
Rain	3	2	2.81	0.01	2.81
Fog	0	0	2.93	0.00	2.93
High Wind	23	13	56.15	0.31	56.46
Waterspout	0	0	0.01	0.00	0.01
Fire Weather	13	42	630.66	1.10	631.76
Mud Slide	3	0	9.77	0.00	9.77
Volcanic Ash	0	0	0.00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

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
Total	171	331	367	869	
Percent	19.68	38.09	42.23		

2022 Monthly Weather Related Fatalities



2022 Summary of Hazardous Weather Fatalities, Injuries, and Damage Costs by State

State	Fatalities	Injuries	Property Damage (million \$)	Crop Damage (million \$)	Total Damage (million \$)
AK (Alaska)	1	2	18.25	0.00	18.25
AL (Alabama)	16	31	30.97	0.00	30.97
AM (Atlantic South)	0	0	0.01	0.00	0.01
AN (Atlantic North)	0	0	0.02	0.00	0.02
AR (Arkansas)	5	14	26.32	0.01	26.33
AS (American Samoa)	0	0	2.33	0.04	2.37
AZ (Arizona)	272	3	44.45	0.03	44.48
CA (California)	34	91	86.16	0.16	86.33
CO (Colorado)	11	4	0.93	0.17	1.10
CT (Connecticut)	0	0	0.19	0.00	0.19
DC (District of Columbia)	3	0	0.26	0.00	0.26
DE (Delaware)	0	1	0.00	0.00	0.00
FL (Florida)	127	51	17,004.16	0.50	17,004.67
GA (Georgia)	9	36	4.25	0.00	4.26
GM (Gulf of Mexico)	26	0	0.00	0.00	0.00
GU (Guam)	3	5	0.05	0.00	0.05
HI (Hawaii)	0	3	1.32	0.01	1.33
IA (Iowa)	7	7	226.82	84.44	311.26
ID (Idaho)	1	0	25.63	0.08	25.70
IL (Illinois)	4	8	15.97	0.01	15.98
IN (Indiana)	13	10	24.50	0.48	24.97
KS (Kansas)	0	6	57.84	47.65	105.49
KY (Kentucky)	43	30	7.71	0.51	8.22
LA (Louisiana)	7	60	191.53	0.04	191.57
LC (Lake St.Clair)	0	0	0.00	0.00	0.00
LE (Lake Erie)	1	0	0.00	0.00	0.00
LH (Lake Huron)	0	0	0.00	0.00	0.00
LM (Lake Michigan)	0	0	0.02	0.00	0.02
LO (Lake Ontario)	0	0	0.00	0.00	0.00
LS (Lake Superior)	0	0	0.00	0.00	0.00
MA (Massachusetts)	1	0	0.90	0.00	0.90
MD (Maryland)	3	2	7.83	0.00	7.84
ME (Maine)	1	0	32.83	0.00	32.83
MI (Michigan)	10	44	75.24	0.00	75.24
MN (Minnesota)	4	20	37.14	36.27	73.41
MO (Missouri)	6	371	171.98	11.70	183.68
MS (Mississippi)	1	18	62.98	0.25	63.23
MT (Montana)	4	11	4.21	0.06	4.27
NC (North Carolina)	9	5	30.94	0.05	30.98

ND (North Dakota)	5	1	68.25	1.83	70.07
NE (Nebraska)	1	11	106.80	336.48	443.28
NH (New Hampshire)	3	0	11.00	0.00	11.00
NJ (New Jersey)	5	9	0.17	0.00	0.17
NM (New Mexico)	7	15	183.11	0.02	183.12
NV (Nevada)	27	9	10.59	0.00	10.59
NY (New York)	38	4	57.62	0.01	57.63
OH (Ohio)	3	6	19.78	0.39	20.17
OK (Oklahoma)	5	94	44.83	0.00	44.83
OR (Oregon)	19	6	9.83	0.00	9.83
PA (Pennsylvania)	8	12	8.03	0.05	8.08
PR (Puerto Rico)	21	16	4.31	0.02	4.33
PZ (East Pacific)	0	0	0.00	0.00	0.00
RI (Rhode Island)	0	0	1.12	0.00	1.12
SC (South Carolina)	2	11	2.08	0.00	2.08
SD (South Dakota)	7	5	1.47	498.36	499.83
SL (St.Lawrence River)	0	0	0.00	0.00	0.00
TN (Tennessee)	3	16	3.50	0.00	3.50
TX (Texas)	66	127	1,419.47	107.82	1,527.29
UT (Utah)	3	3	36.76	0.00	36.76
VA (Virginia)	2	11	69.54	0.02	69.56
VI (Virgin Islands)	0	0	0.00	0.00	0.00
VT (Vermont)	1	2	5.58	0.10	5.69
WA (Washington)	4	2	358.37	0.15	358.53
WI (Wisconsin)	11	5	11.35	0.13	11.48
WV (West Virginia)	3	0	23.93	0.18	24.11
WY (Wyoming)	3	2	25.17	0.01	25.17
Total	869	1200	20,676.40	1,128.02	21,804.42