

2011 Flash Flood / River Flood Fatalities

In 2011, flash and river floods claimed 113 lives, up slightly from 103 in 2010. The 2011 flood casualty total is well above the 10-year average of 78 deaths and the 30-year average of 93 fatalities. Of the 113 deaths, 68 (60%) were caught in a vehicle other than a boat, and 26 (23%) died while in water. Pennsylvania tragically numbered 16 victims, most associated with tropical storms that resulted in record or near record flooding. Flash floods caused 69 deaths, up slightly from 67 in 2010; river floods, 44, up from 36 in 2010. Flood deaths were heaviest in the 50-59 age range with 20 (18%). Males accounted for 69 deaths (61%) and females, 43 (38%).

2011 Flood Fatalities by State and Location

State	BO	BU	CA	IW	MH	OT	PH	VE	Total
AR (Arkansas)	0	0	0	3	0	0	0	15	18
AZ (Arizona)	0	0	0	0	0	1	0	0	1
CA (California)	0	0	0	1	0	0	0	0	1
CT (Connecticut)	0	0	0	1	0	0	0	0	1
DE (Delaware)	0	0	0	2	0	0	0	0	2
HI (Hawaii)	0	0	0	1	0	0	0	0	1
IL (Illinois)	0	0	0	0	0	0	1	3	4
KY (Kentucky)	0	0	0	0	1	0	0	6	7
LA (Louisiana)	0	0	0	0	0	0	0	2	2
MD (Maryland)	0	0	0	0	0	1	0	0	1
MN (Minnesota)	0	0	0	0	0	1	0	0	1
MO (Missouri)	0	0	0	0	0	0	0	3	3
MS (Mississippi)	0	0	0	0	0	0	0	2	2
MT (Montana)	0	0	0	1	0	2	0	0	3
NC (North Carolina)	0	0	0	2	0	0	0	0	2
NJ (New Jersey)	0	0	0	4	0	0	0	2	6
NY (New York)	1	0	0	1	0	3	1	4	10
OH (Ohio)	0	0	0	1	0	0	0	1	2
PA (Pennsylvania)	0	0	0	5	0	0	2	9	16
PR (Puerto Rico)	0	0	0	0	0	0	0	9	9
SD (South Dakota)	0	0	0	0	0	0	0	2	2
TN (Tennessee)	0	0	0	2	0	0	0	0	2
UT (Utah)	0	0	0	0	0	0	0	1	1
VA (Virginia)	0	0	0	2	0	1	0	3	6
VT (Vermont)	0	0	0	0	0	3	0	1	4
WI (Wisconsin)	0	0	0	0	0	1	0	0	1
WV (West Virginia)	0	0	0	0	0	0	0	1	1
WY (Wyoming)	0	0	0	0	0	0	0	4	4
Total	1	0	0	26	1	13	4	68	113
Percent	0.88	0.00	0.00	23.01	0.88	11.50	3.54	60.18	

2011 Flood Fatalities by Age and Gender

	Female	Male	Unknown	Total	Percent
0 to 9	8	3	0	11	9.73
10 to 19	4	1	0	5	4.42
20 to 29	4	9	0	13	11.50
30 to 39	4	5	0	9	7.96
40 to 49	4	9	0	13	11.50
50 to 59	4	16	0	20	17.70
60 to 69	5	6	0	11	9.73
70 to 79	5	10	0	15	13.27
80 to 89	2	2	0	4	3.54
90 to --	1	1	0	2	1.77
Unknown	2	7	1	10	8.85
Total	43	69	1	113	
Percent	38.05	61.06	0.88		

Legend	
BO -	Boating
BU -	Business
CA -	Camping
IW -	In Water
MH -	Mobile/Trailer Home
OT -	Other
PH -	Permanent Home
VE -	Vehicle/Towed Trailer