

2002 Heat Related Fatalities

For the fifth year, heat ranked as the most deadly weather hazard, claiming 167 lives—one more than in 2001. The 10-year average for heat deaths is 235, compared to 86 for floods. In 2002, 78% of the fatalities occurred in permanent homes. Maryland (50), Pennsylvania (42), and Illinois (40) accounted for 79% of the fatalities. The elderly are more susceptible to heat stress and heat stroke. The 70- to 79-age group had the greatest number of fatalities with 35. Almost twice as many males as females died from the heat.

2002 HEAT RELATED FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BF</u>	<u>CA</u>	<u>GF</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>VE</u>	<u>TOTAL</u>
AR	0	0	0	0	0	0	1	0	1
CA	0	0	0	0	0	4	1	1	6
CT	0	0	0	0	0	0	1	0	1
IL	0	0	0	0	1	2	37	0	40
LA	0	0	0	0	0	1	1	0	2
MD	0	0	0	0	9	5	36	0	50
MI	0	0	0	0	0	0	0	2	2
MO	0	0	0	0	0	4	13	0	17
NJ	0	0	0	0	0	0	2	0	2
PA	0	0	0	0	0	4	37	1	42
TX	0	0	0	0	0	1	0	0	1
WI	0	0	0	0	0	1	2	0	3
TOTAL	0	0	0	0	10	22	131	4	167
PERCENT	0	0	0	0	6	13	78	2	99*

(* Due to rounding total does not equal 100%)

2002 HEAT RELATED FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	4	3	0	7	4
10 TO 19	0	1	0	1	1
20 TO 29	0	3	0	3	2
30 TO 39	3	11	0	14	8
40 TO 49	6	17	0	23	14
50 TO 59	5	26	0	31	19
60 TO 69	10	12	0	22	13
70 TO 79	17	18	0	35	21
80 TO 89	12	12	0	24	14
90 TO --	2	4	0	6	4
UNKNOWN	0	1	0	1	1
TOTAL	59	108	0	167	101*
PERCENT	35	65	0	100	

(* Due to rounding total does not equal 100%)

LEGEND

BF - Ball Field
CA - Camping
GF - Golf
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
VE - Vehicle