

2005 Heat Related Fatalities

In 2005, 158 people died as a result of extreme heat, up from only 6 fatalities in 2004, but still below the 10-year average for heat related fatalities of 170. In 2005, the most dangerous place to be was in a permanent home with little or no air conditioning, where a reported 51 deaths occurred. The next most dangerous locale was outdoors, where 40 people died trying to combat the heat.

Arizona and Texas was hardest hit by heat with 51 and 49 deaths respectively, followed by Pennsylvania with 26 fatalities. Extreme heat tends to affect senior citizens more severely than younger people. Deaths rose with each age range, dropping slightly for 30-39 year olds, and then peaking in the 60-69 age range with 26 losses (21%). As in most other weather fatality categories, many more males were killed by extreme heat (57%) than females (37%).

2005 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>
AL	0	0	0	0	1	0	1	1	3
AZ	0	0	0	0	23	22	5	1	51
CA	0	0	0	0	0	2	0	0	2
IL	0	0	0	1	1	1	3	0	6
KS	0	0	0	0	0	0	1	0	1
LA	0	0	0	0	0	1	1	0	2
MO	0	0	0	0	0	1	7	0	8
MS	0	0	0	0	0	2	0	0	2
NC	1	0	0	0	0	1	0	0	2
NJ	0	0	0	0	0	0	2	0	2
OK	0	0	0	0	0	1	0	0	1
PA	0	0	0	0	0	1	24	1	26
TX	0	0	0	0	16	5	7	21	49
UT	0	0	0	0	0	1	0	0	1
VA	0	0	0	0	0	1	0	0	1
WA	0	0	0	0	0	1	0	0	1
TOTAL	1	0	0	1	41	40	51	24	158
PERCENT	1	0	0	1	26	25	32	15	100

2005 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	1	1	0	2	1
10 TO 19	1	2	0	3	2
20 TO 29	2	6	0	8	5
30 TO 39	2	1	0	3	2
40 TO 49	3	10	0	13	8
50 TO 59	6	17	0	23	15
60 TO 69	7	26	0	33	21
70 TO 79	19	10	0	29	18
80 TO 89	11	6	0	17	11
90 TO --	4	5	0	9	6
UNKNOWN	3	6	9	18	11
TOTAL	59	90	9	158	100
PERCENT	37	57	6	100	

LEGEND

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