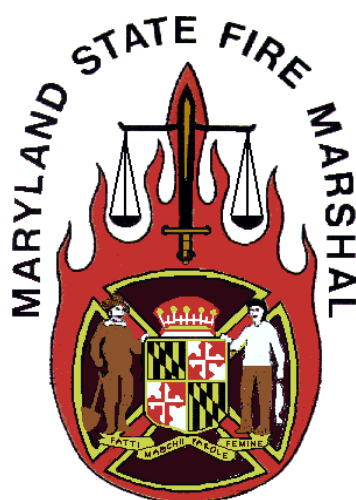


FIRE DEATHS IN MARYLAND



January – December

2007 - 2009

Revised: April 2010

STATE OF MARYLAND

OFFICE OF THE STATE FIRE MARSHAL

FIRE DEATHS IN MARYLAND

January – December 2009

During CY 2009, there were 73 deaths that resulted from 62 fatal fires in 13 Maryland counties and Baltimore City. Those deaths represent a 21.6 percent increase over the record low 60 deaths in 53 fatal fires during 2008, but still reflect a 22 percent drop from the 94 deaths in 67 fatal fires in 2007.

Twenty-two (22) fatal fires claimed 26 lives in Baltimore City during 2009. Those deaths represent a significant 36.8 percent increase over the 19 deaths in 13 fires in 2008, but a 21 percent decline from the 33 deaths in 23 fires reported in 2007. There were four multiple-death fires in 2009 that claimed eight lives, compared to five multiple-death fires in 2008 in which 11 people died. Three residential dwelling fires attributed to careless smoking killed four people in 2009. Five people died in four fires resulting from electrical malfunctions; one of those fires claimed the lives of an elderly couple in their 80s, while three other electrical fires each resulted in the death of one adult.

In Baltimore County, 13 deaths in 11 fires during 2009 represent a 63 percent jump over the eight deaths reported in 2008, and more than double the county's six fire fatalities in 2007. During 2009, careless smoking claimed four lives in three residential fires, including two adults who died in one apartment fire. A 95 year-old man and a 67 year-old woman died in separate cooking-related residential fires, one in an apartment, the other in a single-family dwelling.

Eleven (11) fire victims died in eight fires reported in Prince George's County during 2009, more than double the five fire victims reported in 2008, and almost double the six fire deaths reported in 2007. In 2009, three multiple-death, single-family dwelling fires resulted in six deaths, including one kitchen fire that claimed the lives of two young brothers, while two older adults died in a basement fire.

Four fatal fires in Washington County led to five deaths in 2009, after reporting no deaths in both 2008 and 2007. One basement fire that was determined to be arson killed a 12 year-old girl and her 15 year-old sister. A cooking-related fire claimed the life of a 74 year-old woman, while a 47 year-old female died in a heating-related fire. One man died as the result of a smoking-related fire in the bedroom of his apartment.

In Frederick County, there were four deaths in separate fires, including one man and one woman who died in residential fires that were attributed to careless smoking. One outside fire was determined to be suicide by fire and claimed the life of one man, while a 26 year-old man died in another outside fire where the cause had not been determined.

Montgomery County reported just three deaths in two fires, compared to 13 deaths in seven fires in 2008, and five fire deaths in 2007. The two fatal fires in 2009 included one smoking-related fire that killed an older man and woman, and one vehicle fire in which one man died.

In Cecil County, one young man was killed in a vehicle accident fire, while a 71 year-old man died as the result of a heating-related fire in the living room of his home. Two fires in Charles County each claimed one life. A 62 year-old man was killed in one residential fire that started in the living room, and another man was the victim of a vehicle fire attributed to suicide by fire.

In St. Mary's County, two people died in separate fires in 2009, the first fire deaths in the county since 2005. One elderly gentleman died in a smoking-related fire in the bedroom of his single-family dwelling, and one unfortunate young man set himself on fire by the side of a road,

One fatal residential fire in Anne Arundel County led to the death of one man in the family room of his home, a significant drop from the four fire deaths reported in 2008, and five deaths in 2007. The cause of that fire is still under investigation. In Carroll County, one man died in a vehicle fire that is still under investigation for cause.

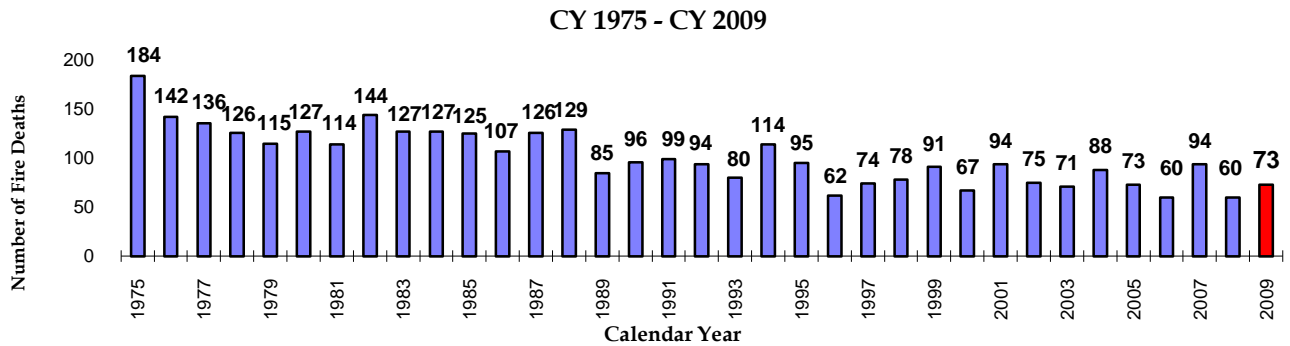
One vehicle fire in Howard County, attributed to suicide by fire, resulted in the death of a 37 year-old man. In Kent County, an elderly man died in a residential fire that resulted from an equipment failure. A bedroom apartment fire, attributed to careless smoking, claimed the life of a 43 year-old woman in Talbot County.

Ten (10) counties suffered no fire deaths in 2009, including Allegany, Calvert, Caroline, Dorchester, Garrett, Harford, Queen Anne's, Somerset, Wicomico and Worcester.

Following is a summary of the fire deaths reported to the State Fire Marshal during January through December 2009. Also included are summary tables of fire deaths for 2007 through 2009. The numbers of fire deaths in Maryland, by county, for the five-year period 2005 through 2009 are listed on Page 10.

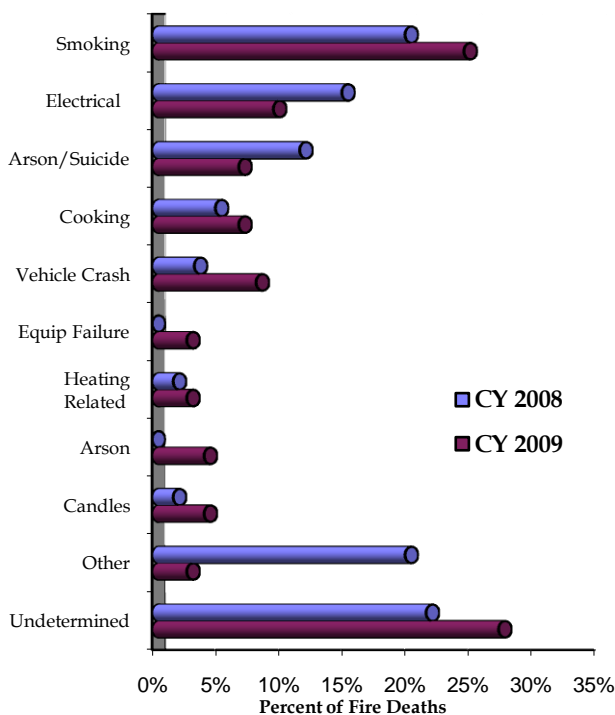
FIRE DEATHS IN MARYLAND

The fire deaths reported in Maryland during 2009 increased significantly over the record low number of deaths reported in 2008, but reflect a decrease from the number of fire deaths reported in 2007. The 73 deaths in 62 fires in 2009 represent a 21.6 percent rise over the 60 fire deaths in 53 fires in 2008, but still represent a 22 percent drop from the 94 fire deaths in 67 fires reported in 2007.



In recent years, the numbers of fire fatalities reported to the State Fire Marshal's Office have continued to decline with fire deaths averaging 72 a year from 2005 through 2009. Fire deaths in the State have remained below 100 each year, except one, for the past 20 years, as illustrated in the above graph. During that time, there has been an average of 82 fire deaths a year, while fire fatalities in Maryland averaged 130 a year from 1975 to 1988.

CAUSES OF FATAL FIRES



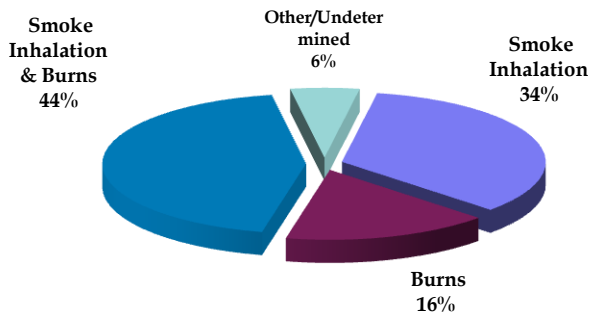
Fatal fires that resulted from careless smoking led to more fire deaths than fires resulting from other causes in 2009 as in previous years. Eighteen (18) fire victims, ranging in age from 30 to 80 years, died in 15 smoking-related fires, all but two in residential structures. Smoking-related fire deaths accounted for 25 percent of all fire deaths, compared to 2008 when 12 such deaths accounted for 20 percent of the deaths that year. Again in 2009, the majority of the fatal smoking-related fires occurred in the bedroom or living or family room areas of the home. Ten (10) victims died as the result of eight fires that started in the bedroom, while five died in four smoking-related fires that originated in the living or family room areas.

Six fires resulting from various electrical malfunctions led to seven deaths, compared to six fires resulting in nine deaths in such fires in 2008. An elderly couple died as the result of an electrical fire that originated in their basement.

One adult died in each of three cooking-related fires in the kitchen, as did two young brothers in another such fire. Seven fires attributed to arson or arson/suicide claimed eight lives, including five suicide victims. The causes of 16 fires in which 20 lives were lost are not yet determined.

FIRE DEATHS IN MARYLAND

CAUSE OF DEATH OF FIRE VICTIMS

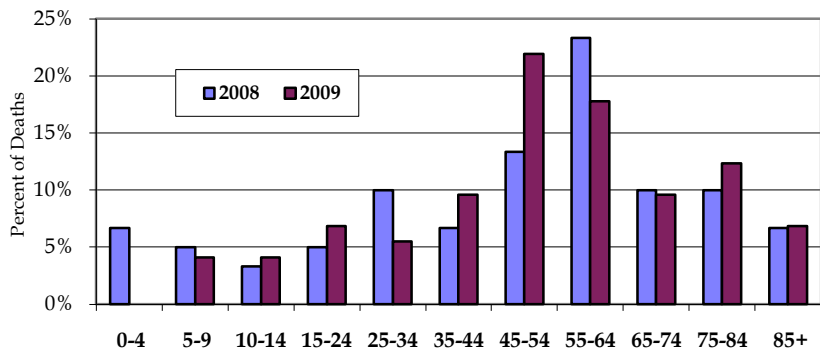


As in most previous years, the combination of smoke inhalation and burns was the cause of death reported most frequently for victims of fatal fires in 2009 claiming 32 lives.

Twenty-five (25) victims of fatal fires died as the result of smoke inhalation, and 12 other fire victims succumbed as the result of burn injuries.

AGE OF FIRE DEATH VICTIMS

Six (6) children died in five fires during 2009. Fire victims younger than 15 years accounted for just over 8 percent of all fire deaths for the year, a decline of one-third from the 9 victims in 2008 who accounted for 15 percent of the deaths, and a dramatic drop from the 20 young victims who accounted for over 21 percent of all fire deaths in 2007.



AGE RANGES

Four of the children were the only victims of the fires that killed them, including two brothers, 5 and 7 years old, who died in one fire that originated in the kitchen. One 11 year-old boy died in a fire attributed to children playing with fire, and a 13 year-old male was the only fire death that resulted from a vehicle accident in Baltimore City. Two other children died in separate fires, including a 12 year-old girl whose older sister also died in a fire determined to be Arson, and a seven year-old girl died along with her grandmother in a fire that originated in the bedroom of their home.

There were nine victims in the 15 to 34 years age range in 2009, equaling the deaths in that age range reported in 2008, and representing a 43 percent decline from the 17 victims reported in 2007. Victims in that age range accounted for just over 12 percent of the deaths in 2009, compared to 15 percent of the deaths in 2008, and 17 percent in 2007. Four of the victims of six vehicle crash fires fell in this age range in 2009.

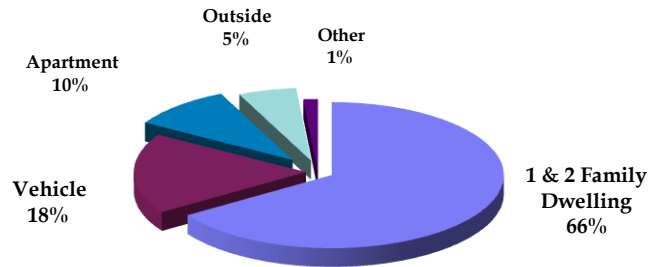
The number of fire death victims in the 35 to 64 years age range increased in 2009 compared to both 2008 and 2007. Thirty six (36) victims in that age range accounted for over 49 percent of the fire deaths in 2009, compared to 26 victims who accounted for 43 percent of the fire deaths in 2008, and 32 victims who accounted for 34 percent of the fire deaths in 2007. Thirteen of the 18 victims of fires caused by careless smoking fell in this age range, as did three of the seven victims of fires attributed to electrical malfunctions.

Although the 21 fire-death victims 65 and older represent a 31 percent increase in the number of deaths, compared to the 16 such victims in 2008, there was little change in the relative proportion of deaths. Those victims 65 years and older accounted for 28.8 percent of the fire deaths during the 2009, compared to 26.7 percent of the fire deaths in 2008, and 27.7 percent in 2007.

FIRE DEATHS IN MARYLAND

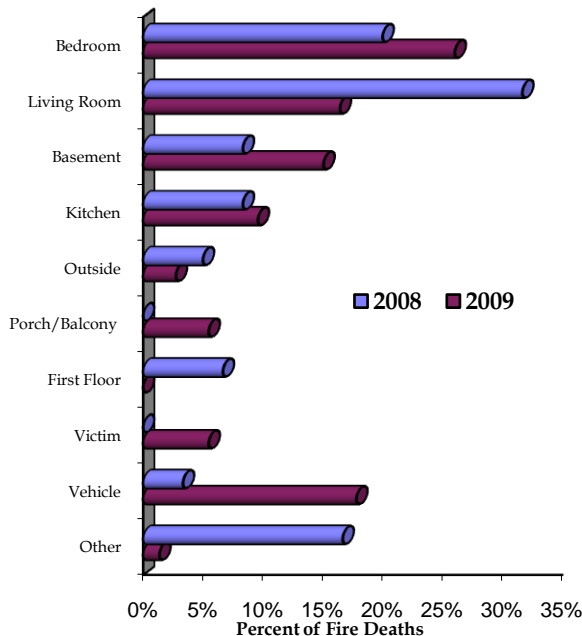
LOCATION OF FATAL FIRES

In 2009, as in other years, most fire deaths occurred in residential structures, including 48 deaths in one and two family dwellings and 7 victims of apartment fires. However, there were relatively fewer such deaths compared to previous years. Just under 77 percent of the fire deaths were the result of residential fires in 2009, compared to over 88 percent in 2008, and over 91 percent in 2007.



The 13 vehicle fire deaths included six deaths in separate vehicle accident fires. The four fire deaths in the Outside category included two male victims of suicide by fire.

AREA OF FIRE ORIGIN



Nineteen (19) victims died in 15 fires that originated in the bedroom during 2009, while 12 such victims died in 10 fires during 2008. Careless smoking resulted in eight bedroom fires that claimed the lives of 10 adults. Two people died in separate electrical fires that started in the bedroom.

Twelve (12) deaths resulted from 11 fires that started in the living room or family room area of the home in 2009, compared to 19 such deaths in 17 fires in 2008. Five victims died in four fires caused by careless smoking, while two people died in separate heating-related fires.

The basement was the reported area of origin for eight fires that claimed 11 lives, compared to 2008 when five basement fires resulted in five deaths. In 2009, two deaths resulted from one electrical fire, and two young sisters died in another basement fire that was intentionally set.

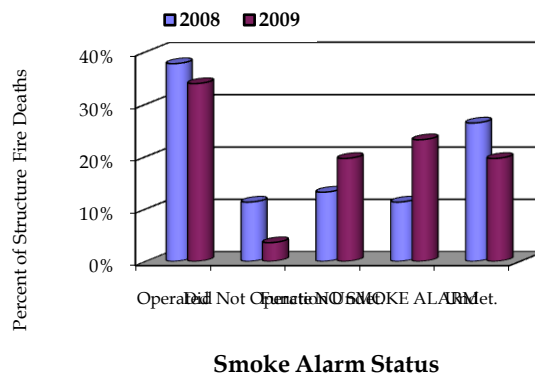
During 2009, six fires that originated in the kitchen area resulted in seven deaths, compared to five deaths in as many fires in 2008. Cooking-related fires accounted for five of the kitchen fire deaths, including one in an apartment fire.

SMOKE ALARM PERFORMANCE

Seventeen (17) fatal residential structure fires occurred where the smoke alarms were known to function properly, but the fires still claimed the lives of 19 individuals.

There were no smoke alarms present in ten fatal structure fires that killed 13 Maryland residents in 2009, including three multiple-death fires, each of which resulted in two deaths. Those deaths were more than twice the number of such deaths reported in the previous year.

Another 11 people died in structure fires where the smoke alarms were present, but whether or not they operated was not determined.

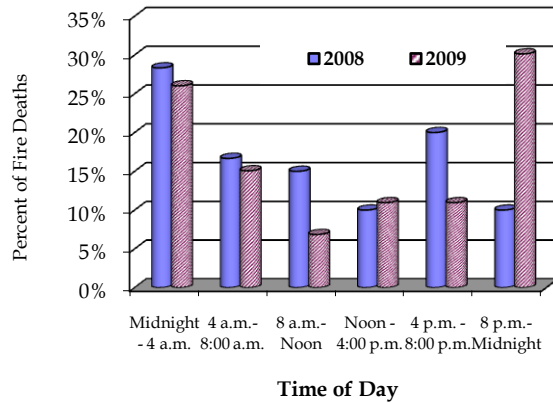


FIRE DEATHS IN MARYLAND

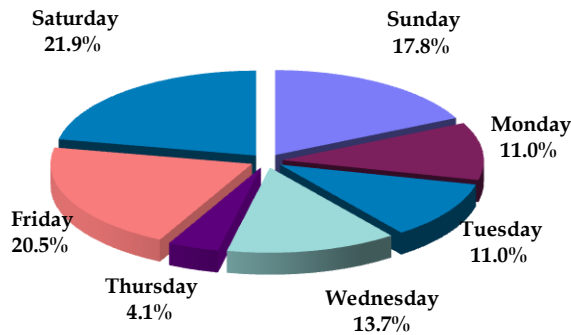
TIME OF FATAL FIRES

Consistent with most previous years, more fire deaths occurred in the late night and early morning hours than at other times of the day, and the hours between 8 p.m. and 4 a.m. proved to be more deadly than usual in 2009.

The 33 fatal fires that started during those eight hours resulted in 41 deaths accounting for 56 percent of the 73 fire deaths for the year, compared to 2008 when 20 fatal fires lead to 23 deaths accounting for 38 percent of the 60 fire deaths that year. Seven of the 11 multiple-death fires occurred during those hours in 2009.



DAY OF WEEK OF FATAL FIRES



Fatal fires have been more likely to occur over the weekend, and Friday, Saturday and Sunday proved to be the deadliest days in 2009.

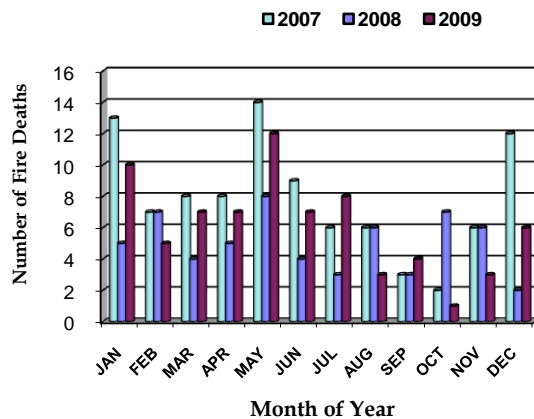
Over half of the fatal fires occurred during those three days, which resulted in over 60 percent of the 73 fire deaths for the year.

Forty-four (44) people died from 35 fires that started on those days, including eight of the 18 smoking-related fire deaths, and nine of the 11 multiple-death fires that killed 18 victims.

MONTH OF YEAR

The first three months of the year have often been the busiest months for fatal fires. As illustrated in the adjacent graph, those busy months extended through July in 2009. The majority of the deaths (56), accounting for 77 percent of all fire deaths, occurred during that time, with May (12) being the deadliest.

All but one of the multiple-death fires occurred during the first seven months of the year, including three of the five fires in July that claimed six of the eight fire death victims that month.



Office of the State Fire Marshal
FIRE DEATHS IN MARYLAND
2009

COUNTY	FIRE CAUSE												FIRE DEATHS		FATAL FIRES	
	Smoking	Electrical	Applnce/ Equip Fail	Unattend ed Candle	Cooking	Arson	Arson/ Suicide	Heating related	Child Playing	Combustible too close	Vehicle Crash	Under Invest/ Undetermined	Total Deaths	Percent of Total	Total Fires	Percent of Total
Allegany	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Anne Arundel	0	0	0	0	0	0	0	0	0	0	0	1	1	1.4%	1	1.6%
Baltimore City	5	5	0	2	0	1	0	0	1	1	2	9	26	35.6%	22	35.5%
Baltimore County	4	2	0	1	2	0	0	0	0	0	3	1	13	17.8%	11	17.7%
Calvert	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Caroline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Carroll	0	0	0	0	0	0	0	0	0	0	0	1	1	1.4%	1	1.6%
Cecil	0	0	0	0	0	0	0	1	0	0	1	0	2	2.7%	2	3.2%
Charles	1	0	0	0	0	0	1	0	0	0	0	0	2	2.7%	2	3.2%
Dorchester	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Frederick	2	0	0	0	0	0	1	0	0	0	0	1	4	5.5%	4	6.5%
Garrett	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Harford	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Howard	0	0	0	0	0	0	1	0	0	0	0	0	1	1.4%	1	1.6%
Kent	0	0	1	0	0	0	0	0	0	0	0	0	1	1.4%	1	1.6%
Montgomery	2	0	0	0	0	0	0	0	0	0	0	1	3	4.1%	2	3.2%
Prince George's	1	0	1	0	2	0	1	0	0	0	0	6	11	15.1%	8	12.9%
Queen Anne's	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
St. Mary's	1	0	0	0	0	0	1	0	0	0	0	0	2	2.7%	2	3.2%
Somerset	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Talbot	1	0	0	0	0	0	0	0	0	0	0	0	1	1.4%	1	1.6%
Washington	1	0	0	0	1	2	0	1	0	0	0	0	5	6.8%	4	6.5%
Wicomico	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Worcester	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
TOTAL FIRE DEATHS	18	7	2	3	5	3	5	2	1	1	6	20	73	100%	62	100%
Column % of All Fire Deaths	25%	10%	3%	4%	7%	4%	7%	3%	1%	1%	8%	27%				
TOTAL FATAL FIRES	15	6	2	3	4	2	5	2	1	1	5	16				
Column % of All Fatal Fires	24%	10%	3%	5%	6%	3%	8%	3%	2%	2%	8%	26%				

Office of the State Fire Marshal

FATAL FIRES IN MARYLAND
CY 2009

COUNTY	FIRE CAUSE												FATAL FIRES		FIRE DEATHS	
	Smoking	Electrical	Applnce/ Equip Fail	Unattend ed Candle	Cooking	Arson	Arson/ Suicide	Heating related	Child Playing	Combustibl e too close	Vehicle Crash	Under Invest/ Undetermined	Total Fires	Percent of Total	Total Deaths	Percent of Total
Allegany	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Anne Arundel	0	0	0	0	0	0	0	0	0	0	0	1	1	1.6%	1	1.4%
Baltimore City	4	4	0	2	0	1	0	0	1	1	2	7	22	35.5%	26	35.6%
Baltimore County	3	2	0	1	2	0	0	0	0	0	2	1	11	17.7%	13	17.8%
Calvert	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Caroline	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Carroll	0	0	0	0	0	0	0	0	0	0	0	1	1	1.6%	1	1.4%
Cecil	0	0	0	0	0	0	0	1	0	0	1	0	2	3.2%	2	2.7%
Charles	1	0	0	0	0	0	1	0	0	0	0	0	2	3.2%	2	2.7%
Dorchester	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Frederick	2	0	0	0	0	0	1	0	0	0	0	1	4	6.5%	4	5.5%
Garrett	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Harford	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Howard	0	0	0	0	0	0	1	0	0	0	0	0	1	1.6%	1	1.4%
Kent	0	0	1	0	0	0	0	0	0	0	0	0	1	1.6%	1	1.4%
Montgomery	1	0	0	0	0	0	0	0	0	0	0	1	2	3.2%	3	4.1%
Prince George's	1	0	1	0	1	0	1	0	0	0	0	4	8	12.9%	11	15.1%
Queen Anne's	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
St. Mary's	1	0	0	0	0	0	1	0	0	0	0	0	2	3.2%	2	2.7%
Somerset	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Talbot	1	0	0	0	0	0	0	0	0	0	0	0	1	1.6%	1	1.4%
Washington	1	0	0	0	1	1	0	1	0	0	0	0	4	6.5%	5	6.8%
Wicomico	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
Worcester	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%
TOTAL FATAL FIRES	15	6	2	3	4	2	5	2	1	1	5	16	62	100%	73	100%
Column % of Total	24%	10%	3%	5%	6%	3%	8%	3%	2%	2%	8%	26%				

Office of the State Fire Marshal

FIRE DEATHS IN MARYLAND

FIRE CAUSE	CY 2007		CY 2008		CY 2009	
	Number of Deaths	Percent of Total	Number of Deaths	Percent of Total	Number of Deaths	Percent of Total
Smoking Related	25	26.6%	12	20.0%	18	24.7%
Electrical Malfunction	12	12.8%	9	15.0%	7	9.6%
Combustibles too close	11	11.7%	1	1.7%	1	1.4%
Vehicle Crash	4	4.3%	2	3.3%	6	8.2%
Cooking Related	3	3.2%	3	5.0%	5	6.8%
Heating Related	3	3.2%	1	1.7%	2	2.7%
Arson/Arson Homicide	2	2.1%	3	5.0%	3	4.1%
Flammable Liquid Misuse	2	2.1%	1	1.7%	0	0.0%
Candles/Incense	0	0.0%	1	1.7%	3	4.1%
Suicide	0	0.0%	4	6.7%	5	6.8%
Child Playing	0	0.0%	0	0.0%	1	1.4%
Equipmnt/applnce Malf	0	0.0%	0	0.0%	2	2.7%
Other	7	7.4%	10	16.7%	0	0.0%
Undetermined	25	26.6%	13	21.7%	20	27.4%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%
*Heating Includes:						
Kerosene Heater	2		0		0	
Space/Bsbrd Heater	0		1		2	
Furnace	1		0		0	
Faulty Chimney	0		0		0	

DEATH CAUSE	CY 2007		CY 2008		CY 2009	
Smoke Inhalation & Burns	38	40.4%	25	41.7%	32	43.8%
Smoke Inhalation	39	41.5%	20	33.3%	25	34.2%
Burns	11	11.7%	12	20.0%	12	16.4%
Other	6	6.4%	3	5.0%	4	5.5%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

SEX OF VICTIM	CY 2007		CY 2008		CY 2009	
Male	53	56.4%	37	61.7%	44	60.3%
Female	41	43.6%	23	38.3%	29	39.7%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

AGE OF VICTIM	CY 2007		CY 2008		CY 2009	
0 - 4	10	10.6%	4	6.7%	0	0.0%
5 - 9	5	5.3%	3	5.0%	3	4.1%
10 - 14	5	5.3%	2	3.3%	3	4.1%
15 - 24	7	7.4%	3	5.0%	5	6.8%
25 - 34	9	9.6%	6	10.0%	4	5.5%
35 - 44	9	9.6%	4	6.7%	7	9.6%
45 - 54	17	18.1%	8	13.3%	16	21.9%
55 - 64	6	6.4%	14	23.3%	13	17.8%
65 - 74	10	10.6%	6	10.0%	7	9.6%
75 - 84	9	9.6%	6	10.0%	9	12.3%
85 +	7	7.4%	4	6.7%	5	6.8%
Unknown	0	0.0%	0	0.0%	1	1.4%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

Office of the State Fire Marshal

FIRE DEATHS IN MARYLAND

LOCATION OF FIRE	CY 2007		CY 2008		CY 2009	
	Number of Deaths	Percent of Total	Number of Deaths	Percent of Total	Number of Deaths	Percent of Total
Home	65	69.1%	33	55.0%	48	65.8%
Apartment	16	17.0%	15	25.0%	7	9.6%
Mobile Home/Trailer	3	3.2%	5	8.3%	0	0.0%
Outside	4	4.3%	4	6.7%	4	5.5%
Vehicle	4	4.3%	2	3.3%	13	17.8%
Hotel/Rmng House/Nursng Home	1	1.1%	0	0.0%	1	1.4%
Store/Warehouse/Manufact/Garag	1	1.1%	1	1.7%	0	0.0%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

AREA OF FIRE ORIGIN	CY 2007		CY 2008		CY 2009	
Living Room	31	33.0%	18	30.0%	11	15.1%
Bedroom	23	24.5%	12	20.0%	19	26.0%
Kitchen	12	12.8%	5	8.3%	7	9.6%
Vehicle	4	4.3%	2	3.3%	13	17.8%
Outside/Yard	4	4.3%	3	5.0%	2	2.7%
Family Room/Den	1	1.1%	1	1.7%	1	1.4%
Porch/Balcony/Deck	4	4.3%	0	0.0%	4	5.5%
Garage	1	1.1%	0	0.0%	0	0.0%
Basement/Utility Room	4	4.3%	5	8.3%	11	15.1%
Hallway/Entrance/Foyer/Stairway	1	1.1%	1	1.7%	0	0.0%
Attic	3	3.2%	0	0.0%	0	0.0%
1st Floor	0	0.0%	3	5.0%	0	0.0%
Dining Room	0	0.0%	3	5.0%	0	0.0%
Other	6	6.4%	7	11.7%	5	6.8%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

SMOKE ALARM STATUS IN STRUCTURE FIRES	CY 2007		CY 2008		CY 2009	
Present/Operated	23	27.1%	21	39.6%	19	33.9%
Present/Did Not Operate	8	9.4%	6	11.3%	2	3.6%
Present/Function Undetermined	12	14.1%	7	13.2%	11	19.6%
NO DETECTOR PRESENT	33	38.8%	5	9.4%	11	19.6%
Undetermined	9	10.6%	14	26.4%	13	23.2%
TOTAL STRUCTURE FIRE DEATHS	85	100.0%	53	100.0%	56	100.0%

Office of the State Fire Marshal

FIRE DEATHS IN MARYLAND

	CY 2007		CY 2008		CY 2009	
TIME OF ALARM	Number of Deaths	Percent of Total	Number of Deaths	Percent of Total	Number of Deaths	Percent of Total
0001 - 0159	12	12.8%	12	20.0%	8	11.0%
0200 - 0359	17	18.1%	5	8.3%	11	15.1%
0400 - 0559	12	12.8%	5	8.3%	8	11.0%
0600 - 0759	10	10.6%	5	8.3%	3	4.1%
0800 - 0959	3	3.2%	4	6.7%	3	4.1%
1000 - 1159	10	10.6%	5	8.3%	2	2.7%
1200 - 1359	6	6.4%	4	6.7%	5	6.8%
1400 - 1559	4	4.3%	2	3.3%	3	4.1%
1600 - 1759	4	4.3%	5	8.3%	5	6.8%
1800 - 1959	2	2.1%	7	11.7%	3	4.1%
2000 - 2159	4	4.3%	4	6.7%	10	13.7%
2200 - 2400	10	10.6%	2	3.3%	12	16.4%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

DAY OF WEEK						
Sunday	7	7.4%	5	8.3%	13	17.8%
Monday	13	13.8%	9	15.0%	8	11.0%
Tuesday	18	19.1%	2	3.3%	8	11.0%
Wednesday	7	7.4%	15	25.0%	10	13.7%
Thursday	24	25.5%	6	10.0%	3	4.1%
Friday	10	10.6%	14	23.3%	15	20.5%
Saturday	15	16.0%	9	15.0%	16	21.9%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

FIRE FATALITIES BY MONTH						
January	13	13.8%	5	8.3%	10	13.7%
February	7	7.4%	7	11.7%	5	6.8%
March	8	8.5%	4	6.7%	7	9.6%
April	8	8.5%	5	8.3%	7	9.6%
May	14	14.9%	8	13.3%	12	16.4%
June	9	9.6%	4	6.7%	7	9.6%
July	6	6.4%	3	5.0%	8	11.0%
August	6	6.4%	6	10.0%	3	4.1%
September	3	3.2%	3	5.0%	4	5.5%
October	2	2.1%	7	11.7%	1	1.4%
November	6	6.4%	6	10.0%	3	4.1%
December	12	12.8%	2	3.3%	6	8.2%
TOTAL DEATHS	94	100.0%	60	100.0%	73	100.0%

Office of the State Fire Marshal

FIRE DEATHS IN MARYLAND

COUNTY	CY 2005	CY 2006	CY 2007	CY 2008	CY 2009	5-Year Average	Percent of State Total	FIRE DEATH RATE*
Allegany	1	1	2	0	0	0.8	1.1%	1.1
Anne Arundel	2	1	5	4	1	2.6	3.6%	0.5
Baltimore City	20	24	33	19	26	24.4	33.9%	3.8
Baltimore County	7	5	6	8	13	7.8	10.8%	1.0
Calvert	0	2	0	1	0	0.6	0.8%	0.7
Caroline	0	5	0	0	0	1.0	1.4%	3.0
Carroll	3	3	0	2	1	1.8	2.5%	1.1
Cecil	0	1	2	1	2	1.2	1.7%	1.2
Charles	1	0	1	3	2	1.4	1.9%	1.0
Dorchester	2	1	0	2	0	1.0	1.4%	3.1
Frederick	2	2	1	2	4	2.2	3.1%	1.0
Garrett	1	0	0	0	0	0.2	0.3%	0.7
Harford	1	0	9	1	0	2.2	3.1%	0.9
Howard	0	0	3	0	1	0.8	1.1%	0.3
Kent	1	0	1	0	1	0.6	0.8%	3.0
Montgomery	7	5	13	9	3	7.4	10.3%	0.8
Prince George's	15	5	6	5	11	8.4	11.7%	1.0
Queen Anne's	1	0	0	0	0	0.2	0.3%	0.4
St. Mary's	2	0	0	0	2	0.8	1.1%	0.8
Somerset	2	0	0	2	0	0.8	1.1%	3.1
Talbot	0	0	3	0	1	0.8	1.1%	2.2
Washington	4	2	0	0	5	2.2	3.1%	1.5
Wicomico	0	3	4	1	0	1.6	2.2%	1.7
Worcester	1	0	5	0	0	1.2	1.7%	2.4
TOTAL FIRE DEATHS	73	60	94	60	73	72	100.0%	1.3

FIRE DEATH RATE** 1.3 1.1 1.7 1.1 1.3

*DEATH RATE: Number of civilian fire deaths per 100,000 population

** 2005 thru 2007 rates are base on 2004 census estimates

** 2008 and 2009 rates are based on the 2008 census estimates

NOTES