

Population and Health Disparities Data Highlights for
African Americans in Maryland

**Office of Minority Health and Health Disparities
Maryland Department of Health and Mental Hygiene**

January 27, 2009

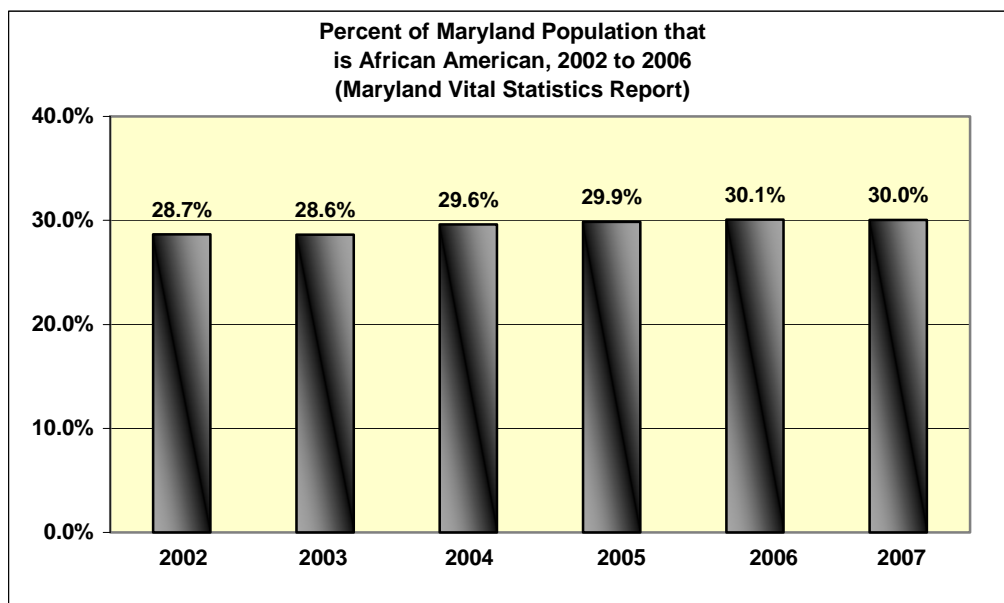
Prepared by the Maryland Office of Minority Health and Health Disparities in January 2009
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Maryland Population, July 1 2007 by Race and Ethnicity (41.3% Minority)

Race	All Ethnicity		Non-Hispanic		Hispanic	
White	3,608,339	64.2%	3,296,493	58.7%	311,846	5.6%
Non-White	2,010,005	35.8%	1,965,624	35.0%	44,381	0.8%
<i>Black</i>	1,687,861	30.0%				
<i>Asian/Pac Isle</i>	300,062	5.3%				
<i>American Indian</i>	22,082	0.4%				
MD Total	5,618,344	100.0%	5,262,117	93.7%	356,227	6.3%

All percents are percentage of the total Maryland population.

Trend in African American percentage of Maryland population, 2002 to 2007



In the five years between 2002 and 2007 the overall Maryland population increased

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by 3%, while the Maryland African American population increased by 8%.

**Estimated Maryland African American Population by Region and Political Subdivision,
July 1, 2007**

	All races	Af-Am	% of jurisdiction that is Af-Am	% of Maryland Af-Am Pop that lives in the Jurisdiction
MARYLAND	5,618,344	1,687,861	30.04%	100.00%
NORTHWEST AREA	472,039	39,984	8.47%	2.37%
GARRETT	29,627	231	0.78%	0.01%
ALLEGANY	72,594	4,696	6.47%	0.28%
WASHINGTON	145,113	14,259	9.83%	0.84%
FREDERICK	224,705	20,798	9.26%	1.23%
BALTIMORE METRO AREA	2,621,485	779,341	29.73%	46.17%
BALTIMORE CITY	637,455	412,204	64.66%	24.42%
BALTIMORE COUNTY	788,994	200,114	25.36%	11.86%
ANNE ARUNDEL	512,154	80,966	15.81%	4.80%
CARROLL	169,220	6,673	3.94%	0.40%
HOWARD	273,669	48,991	17.90%	2.90%
HARFORD	239,993	30,393	12.66%	1.80%
NATIONAL CAPITAL AREA	1,759,583	713,095	40.53%	42.25%
MONTGOMERY	930,813	161,563	17.36%	9.57%
PRINCE GEORGE'S	828,770	551,532	66.55%	32.68%
SOUTHERN AREA	329,045	82,545	25.09%	4.89%
CALVERT	88,223	12,894	14.62%	0.76%
CHARLES	140,444	54,333	38.69%	3.22%
ST MARY'S	100,378	15,318	15.26%	0.91%
EASTERN SHORE AREA	436,192	72,896	16.71%	4.32%
CECIL	99,695	5,904	5.92%	0.35%
KENT	19,987	3,284	16.43%	0.19%
QUEEN ANNE'S	46,571	3,880	8.33%	0.23%
CAROLINE	32,910	4,900	14.89%	0.29%
TALBOT	36,193	5,127	14.17%	0.30%
DORCHESTER	31,846	8,939	28.07%	0.53%
WICOMICO	93,600	22,592	24.14%	1.34%
SOMERSET	26,016	10,900	41.90%	0.65%
WORCESTER	49,374	7,370	14.93%	0.44%

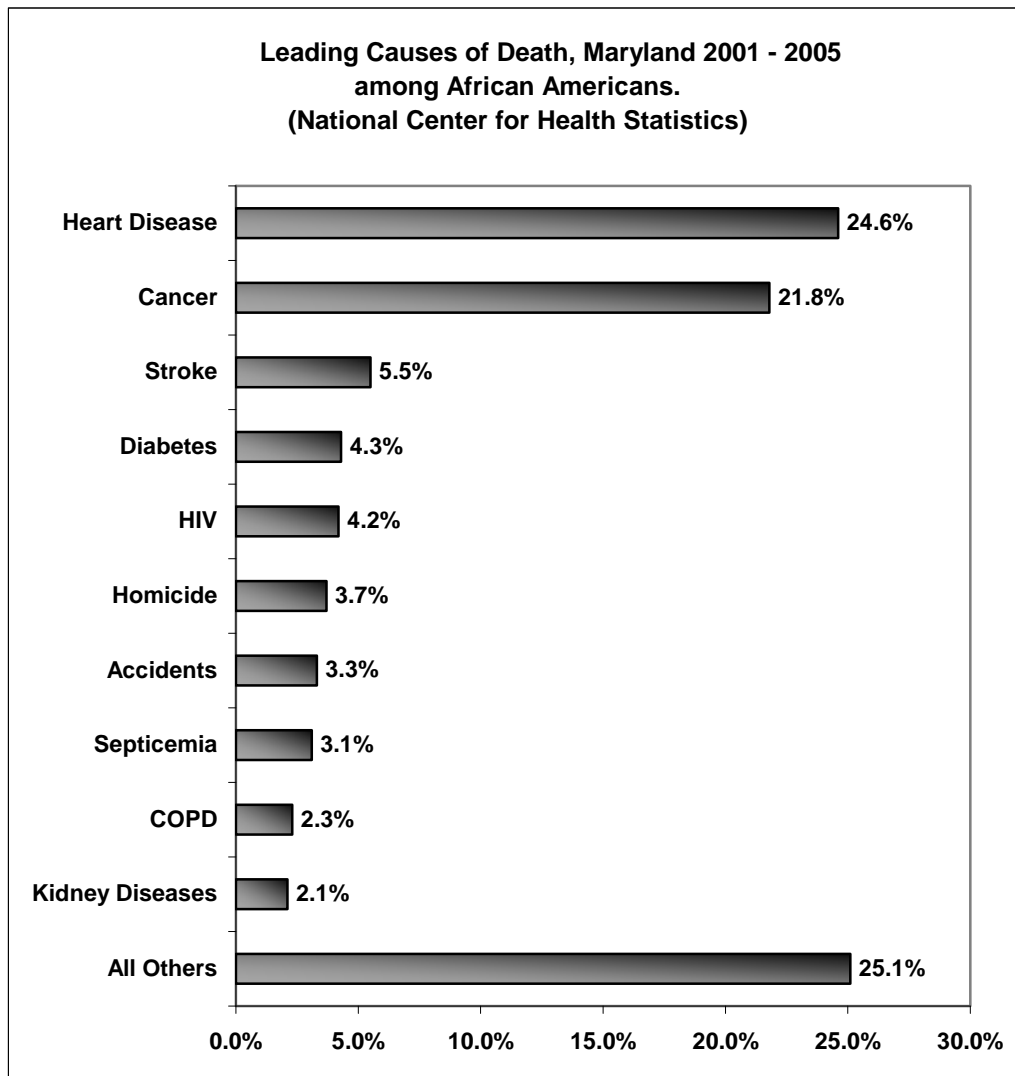
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As for Americans in general, the three leading cause of death among African Americans in Maryland are Heart Disease, Cancer and Stroke.



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Mortality Disparities

- Nine of the top 15 causes of death show a mortality disparity between Blacks and Whites.
- Black age-adjusted heart disease mortality exceeds that for whites by 47.5 deaths per 100,000 population.
- Blacks are 23 times more likely to die from HIV/AIDS than Whites.

Ratio Disparity Rank	Excess Rate Disparity Rank	Statewide		Age-adjusted Mortality per 100,000		Ratio	Age-adjusted Difference per 100,000
		Cause of Death Rank	Disease	Black	White		
8	1	1	Heart Disease	242.6	195.1	1.24	47.5
9	2	2	Cancer	207.3	176.3	1.18	31
7	7	3	Stroke	49.6	37.8	1.31	11.8
		4	Chronic lung Disease	22.5	39.5	0.57	-17
4	5	5	Diabetes	38.8	19.2	2.02	19.6
		6	Accidents	25	26.4	0.95	-1.4
		7	Flu&Pneumonia	17.7	18.5	0.96	-0.8
5	6	8	Septicemia	26.3	14.2	1.85	12.1
		9	Alzheimer's Disease	16	16.5	0.97	-0.5
1	4	10	HIV/AIDS	23	1	23.00	22
6	8	11	Kidney diseases	20	11.2	1.79	8.8
2	3	12	Homicide	25.7	3.2	8.03	22.5
		13	Chronic Liver Disease	7.1	7.7	0.92	-0.6
		14	Suicide	4.8	10.8	0.44	-6
3	9	15	Certain Perinatal	12.4	4	3.10	8.4

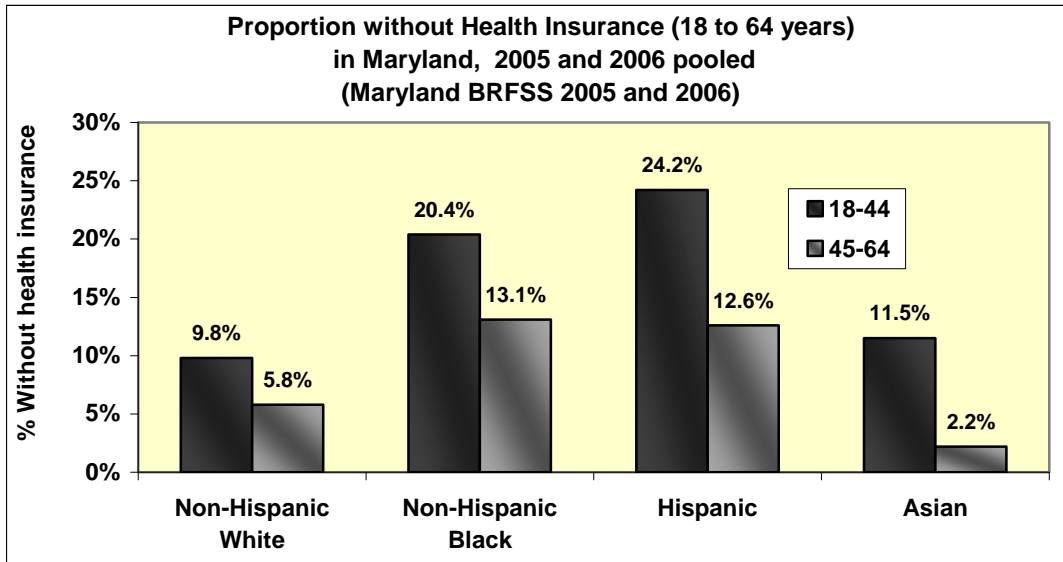
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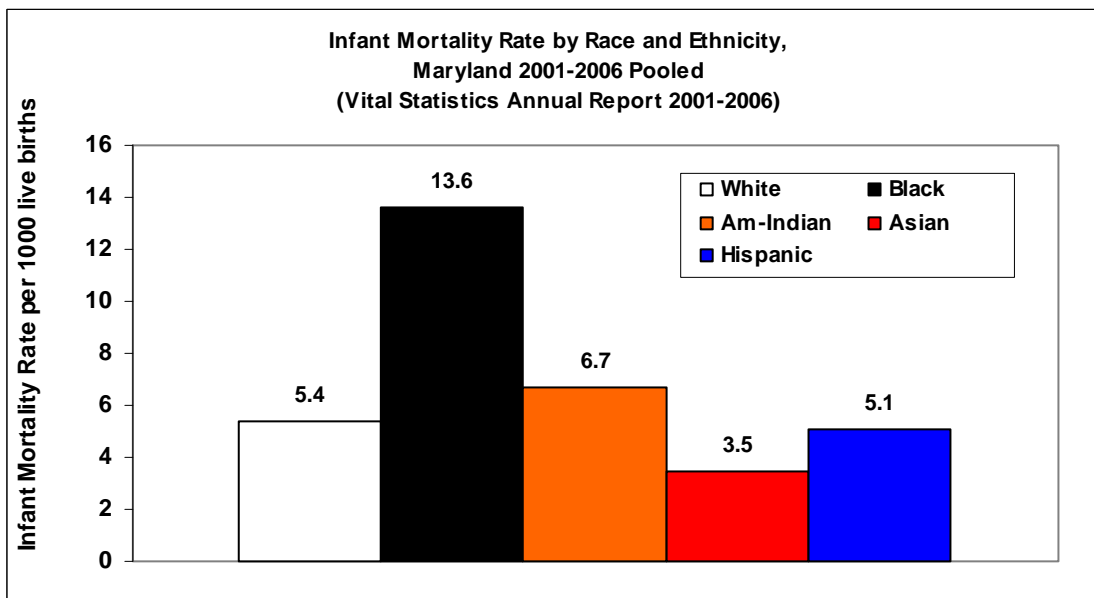
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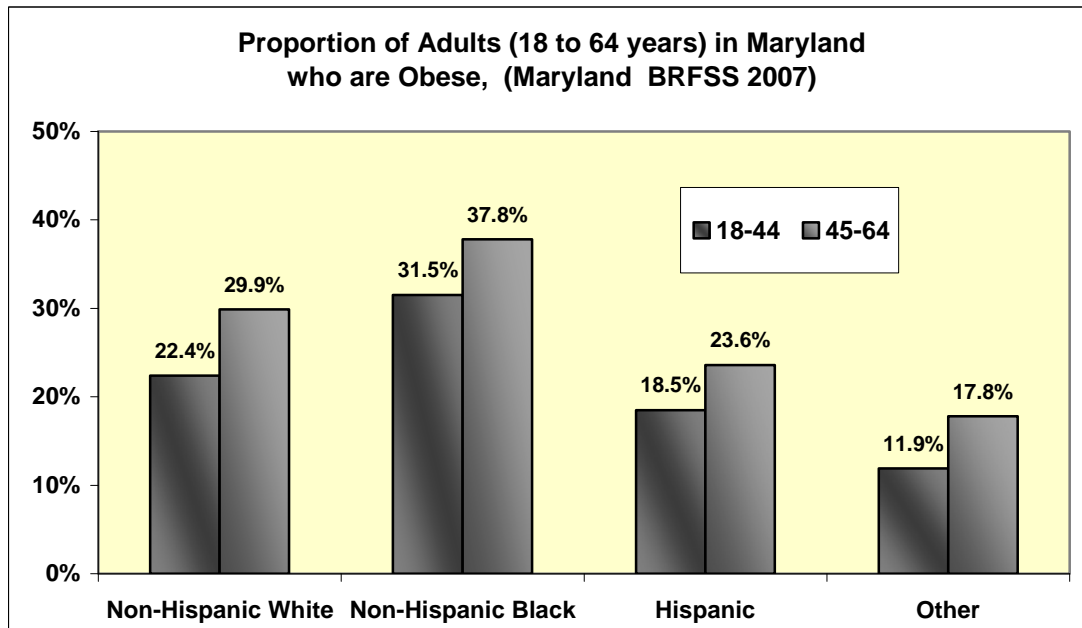
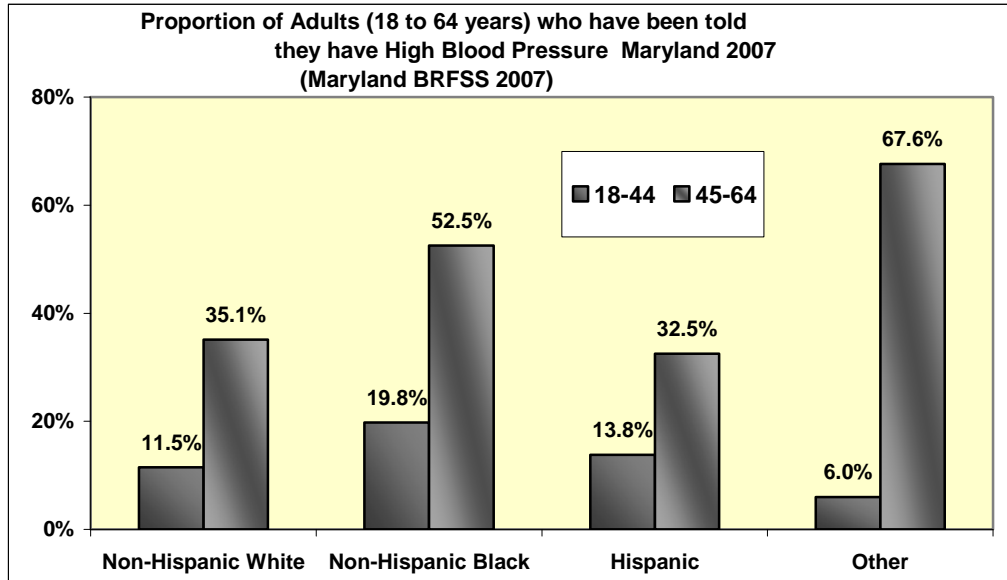
African Americans in Maryland are at least two times more likely than Whites to be without health insurance.



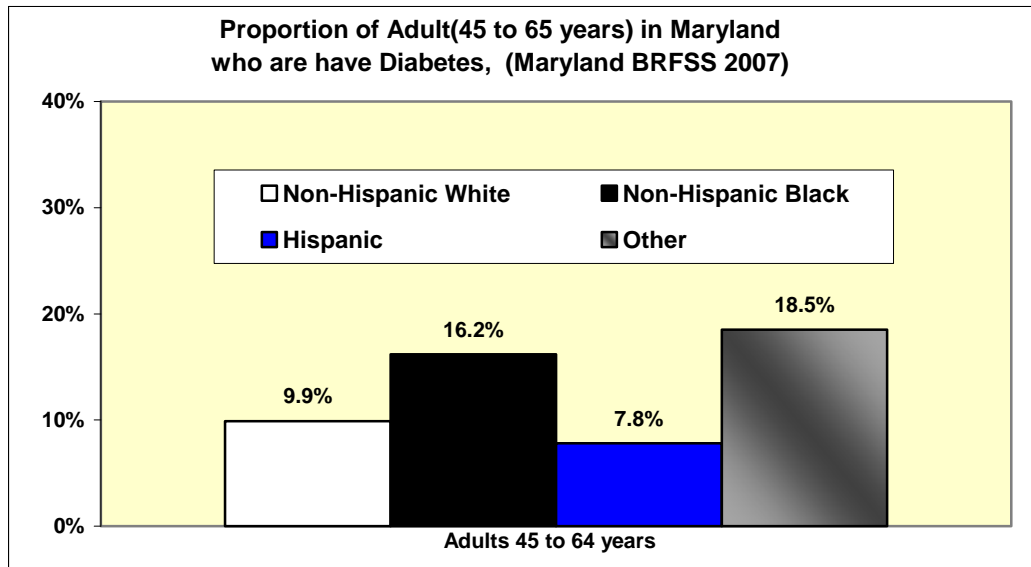
Compared to any other racial/ethnic group, African Americans in Maryland have higher Infant Mortality rates.



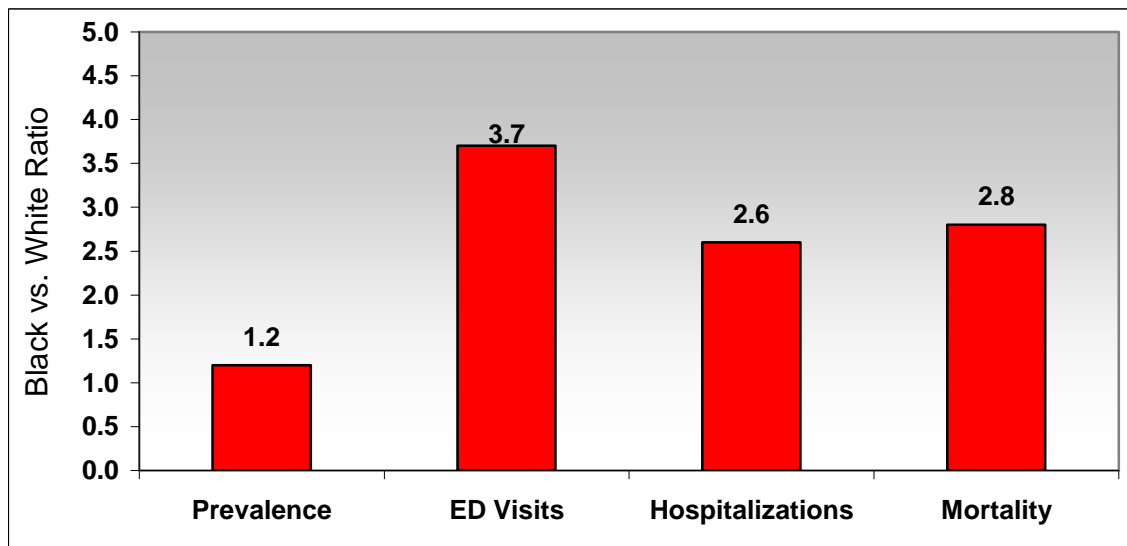
African Americans in Maryland are more likely to have High Blood Pressure, or be obese, more than Whites. Hypertension and Obesity are known risk factors for Heart disease and Diabetes



African Americans in Maryland (age 45 to 64 years) are more likely than Whites to have Diabetes.



African Americans in Maryland are more likely than Whites to have asthma, be hospitalized, and die from Asthma.



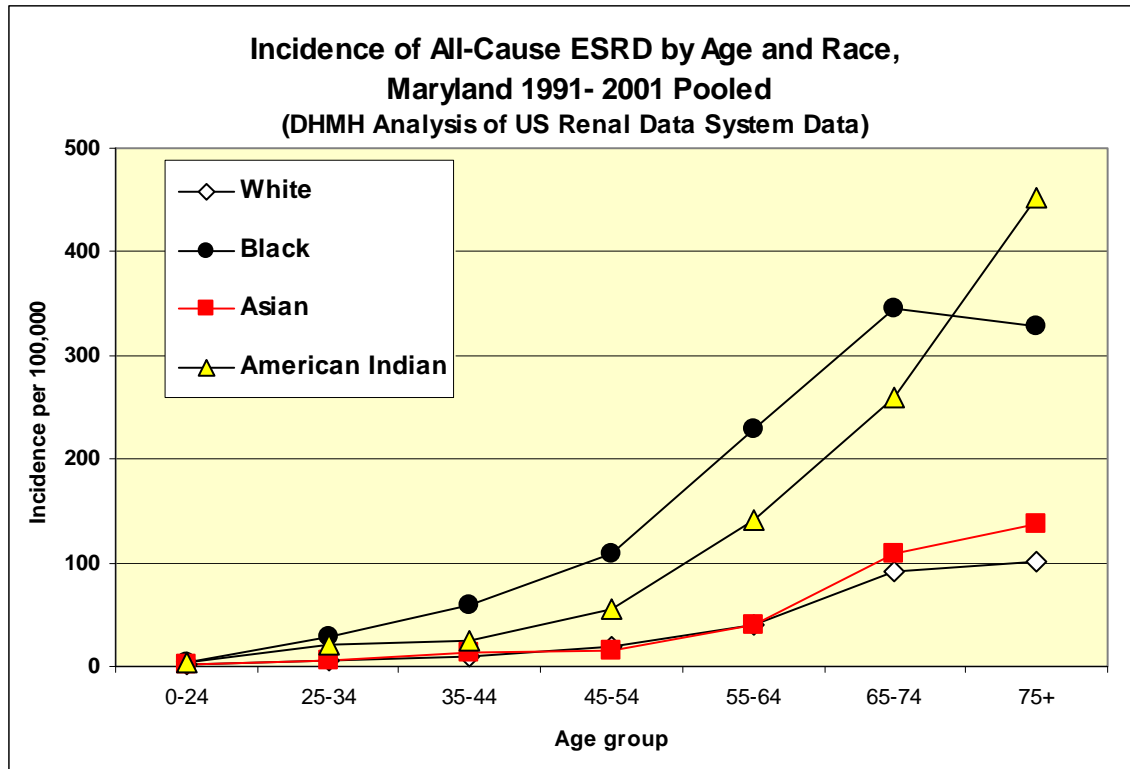
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African Americans in Maryland have higher rates of onset of End-Stage Renal Disease (ESRD) than any other racial/ethnic group (before the age of 75 years).



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Reduction in the Cancer Mortality Disparity for African Americans in Maryland, 2000-2005

Cancer Mortality Rates, Rate Differences, and Percent Change, By White or Black Race, Maryland 2000 and 2005 (rates are age-adjusted rates per 100,000)			
	2000	2005	Percent Decrease
Black Cancer Mortality	246.0	207.7	15.6%
White Cancer Mortality	201.6	185.7	7.9%
Mortality Difference	44.4	22.0	50.5%

Source: Maryland Vital Statistics Annual Report 2005

- Since 2000, Tobacco settlement funds have been used in cancer control.
- Awareness and screening activities were undertaken, targeting minorities.
- Since 2000, the cancer mortality disparity has been cut in half:
 - White cancer mortality was reduced by 7.9%
 - African American cancer mortality was reduced by 15.6%
 - The mortality difference between the groups was reduced by 50.5%