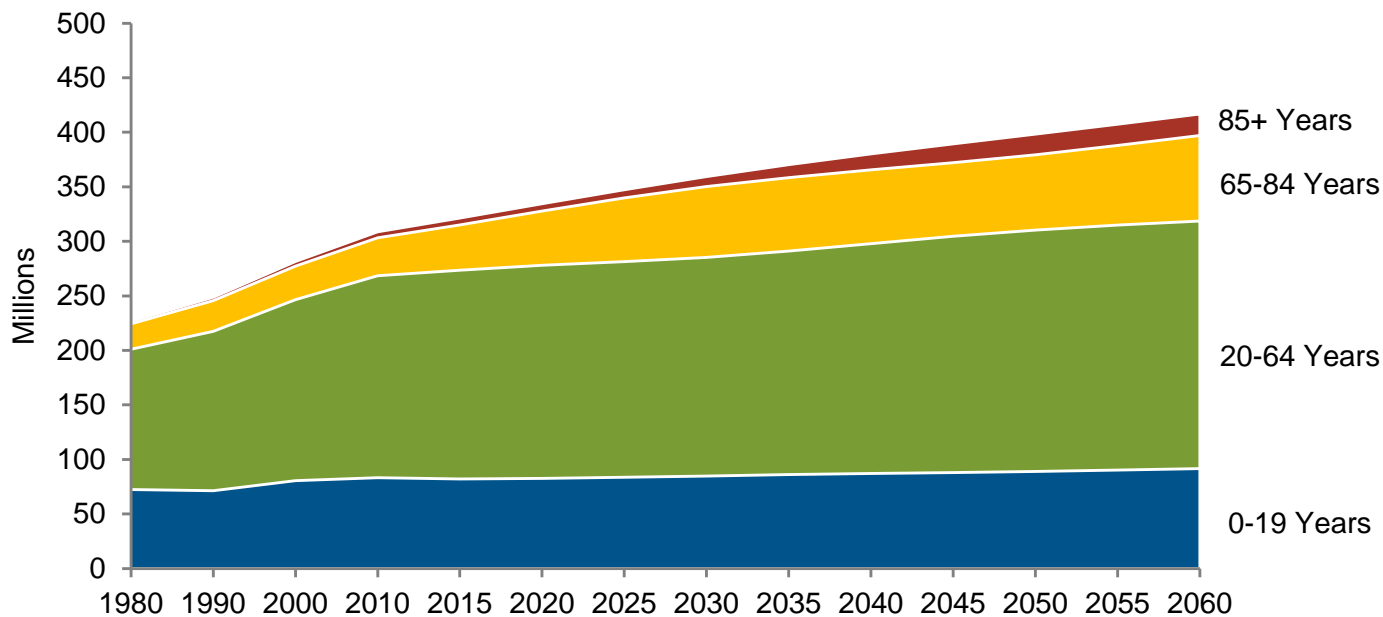


# CHAPTER 7

Community Health  
Indicators

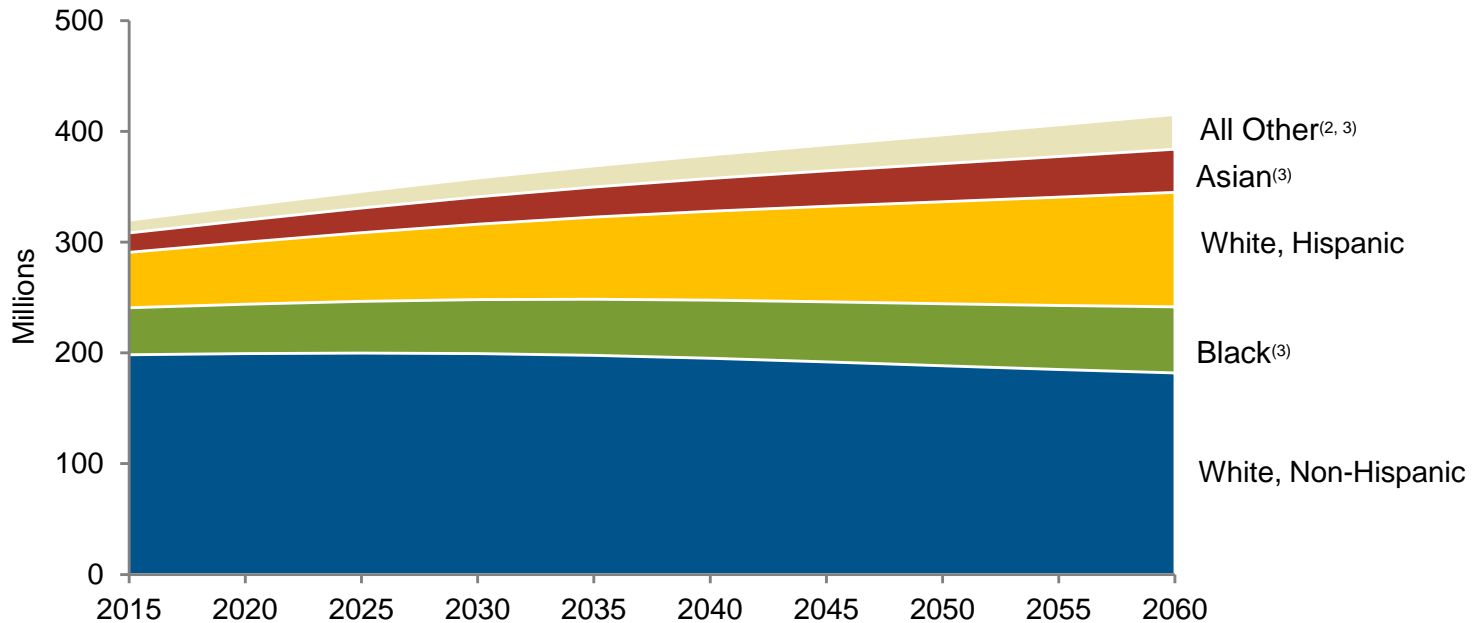
Chart 7.1: U.S. Population Trends and Projections by Age, 1980 – 2060<sup>(1)</sup>



Source: U.S. Department of Commerce, Bureau of the Census. *Projections of the Population by Sex and Age for the United States: 2015-2060*.

<sup>(1)</sup> Years 2015 through 2060 are projections.

### Chart 7.2: U.S. Population Trends and Projections by Race, 2015 – 2060<sup>(1)</sup>



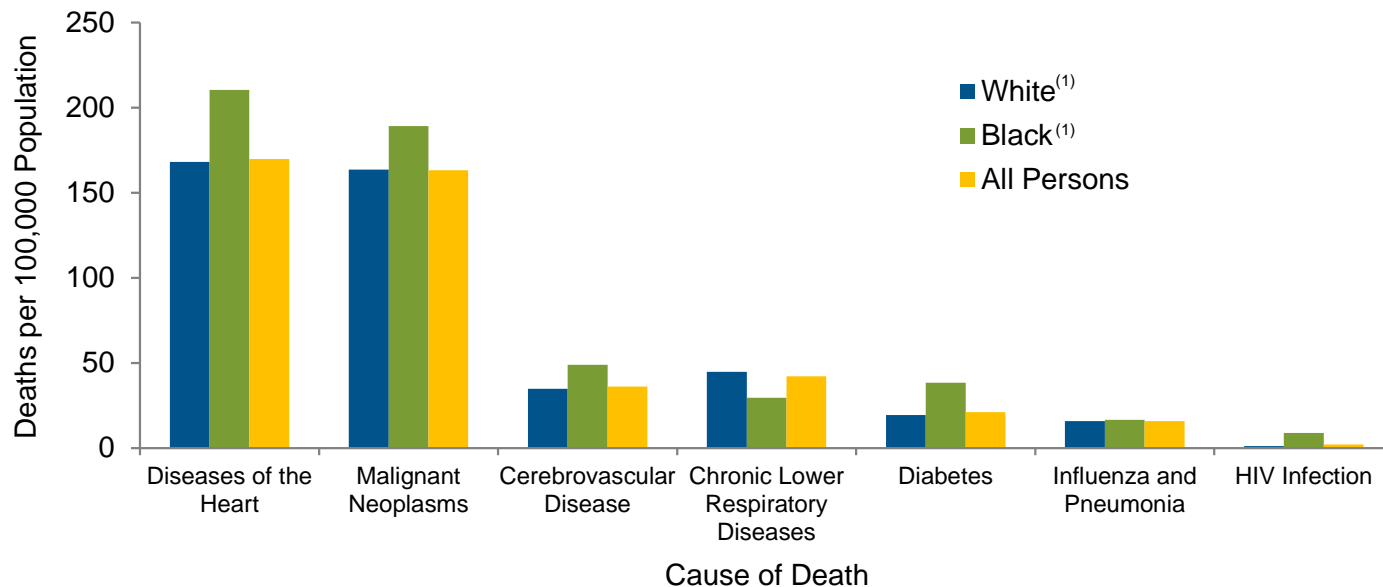
Source: U.S. Department of Commerce, Bureau of the Census. *Projections of the Population by Sex, Race, and Hispanic Origin for the United States: 2015-2060.*

<sup>(1)</sup> Years 2015 through 2060 are projections.

<sup>(2)</sup> All Other includes American Indian, Native Alaskan, Native Hawaiian, other Pacific Islander and two or more races.

<sup>(3)</sup> Black, Asian, and All Other categories include Hispanic and non-Hispanic individuals.

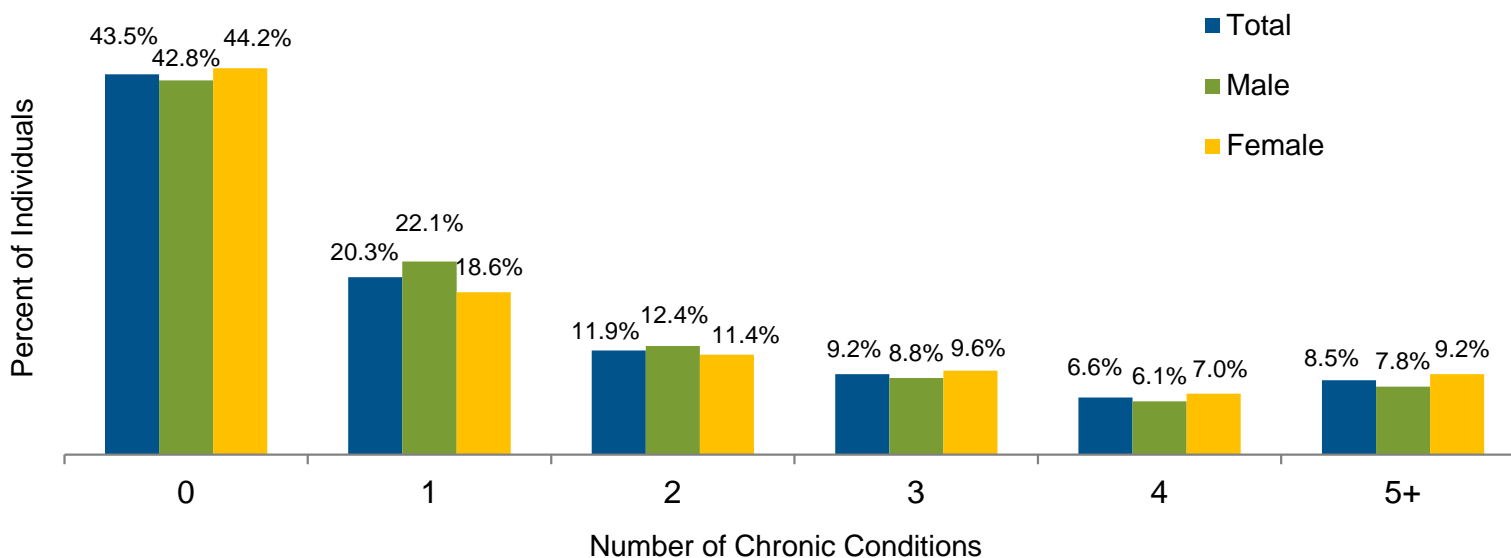
### Chart 7.3: Age-adjusted Death Rates, Selected Causes, by Race, 2013



Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

<sup>(1)</sup> Racial categories include individuals of both Hispanic and non-Hispanic origin.

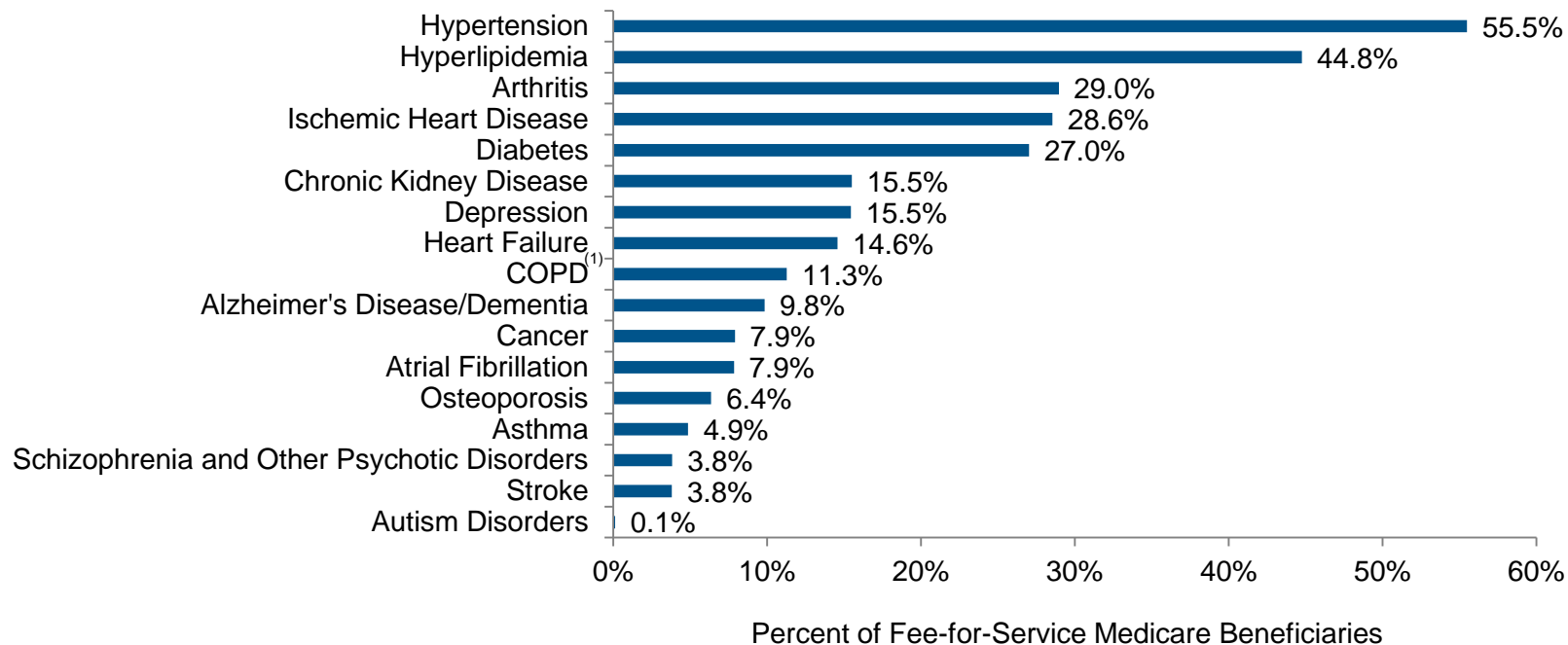
### Chart 7.4: Percent of People with Chronic Conditions by Number and Sex,<sup>(1)</sup> 2012



Source: Avalere Health analysis of 2012 Medical Expenditure Panel Survey data.

<sup>(1)</sup> The analysis was based on the following study: Anderson, G. (2010). *Chronic Care: Making the Case for Ongoing Care*. Johns Hopkins University and the Robert Wood Johnson Foundation. There were two distinct differences between Avalere's analysis and the study's methodologies. First, Avalere used the Chronic Conditions as defined by the Agency for Healthcare Research and Quality Medical Expenditure Panel Survey (MEPS) documentation. Second, Avalere solely relied on MEPS 2012 data and did not use the two additional data sources that were referenced in the Anderson 2010 study (i.e., three opinion telephone surveys commissioned by the Partnership for Solutions and designed by Johns Hopkins and the 1996 Survey of Income and Program Participation data for characteristics of family caregivers).

## Chart 7.5: Percent of Fee-for-Service Medicare Beneficiaries with Chronic Conditions, 2012



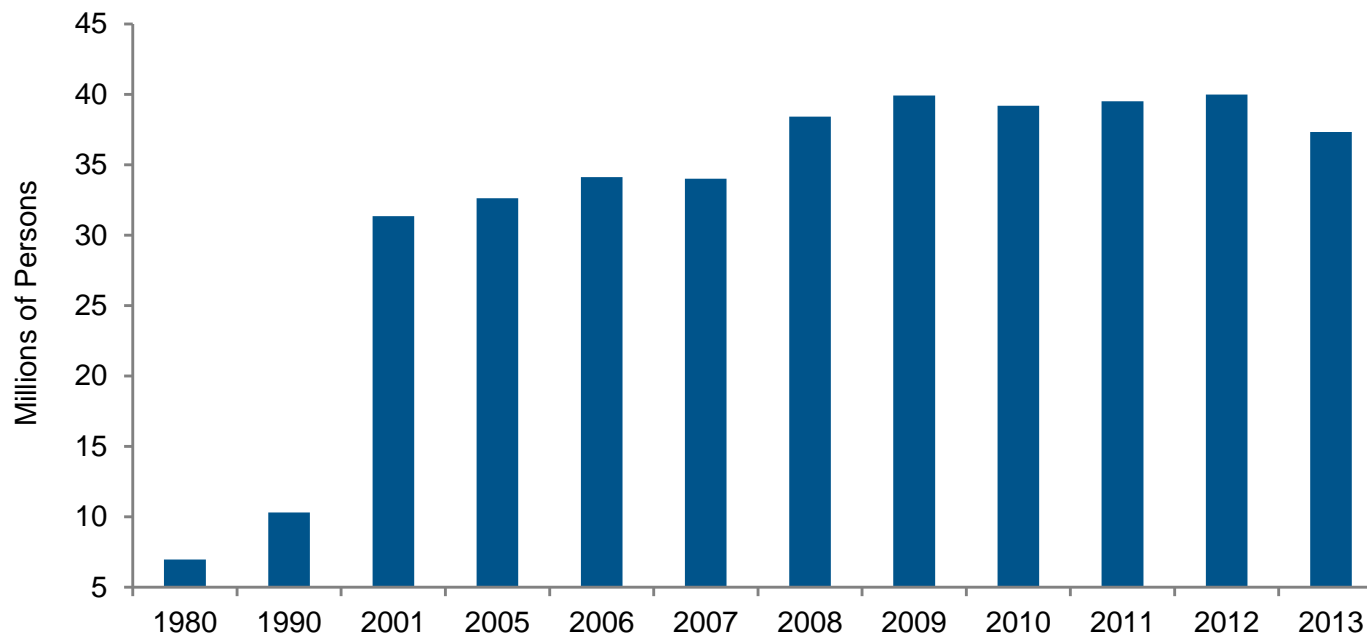
Source: Centers for Medicare & Medicaid Services. Medicare Chronic Condition Dashboard. Data released June 2, 2014.

Available at: <https://www.ccwdata.org/web/guest/interactive-data/chronic-conditions-dashboard>.

<sup>(1)</sup> Chronic obstructive pulmonary disease.

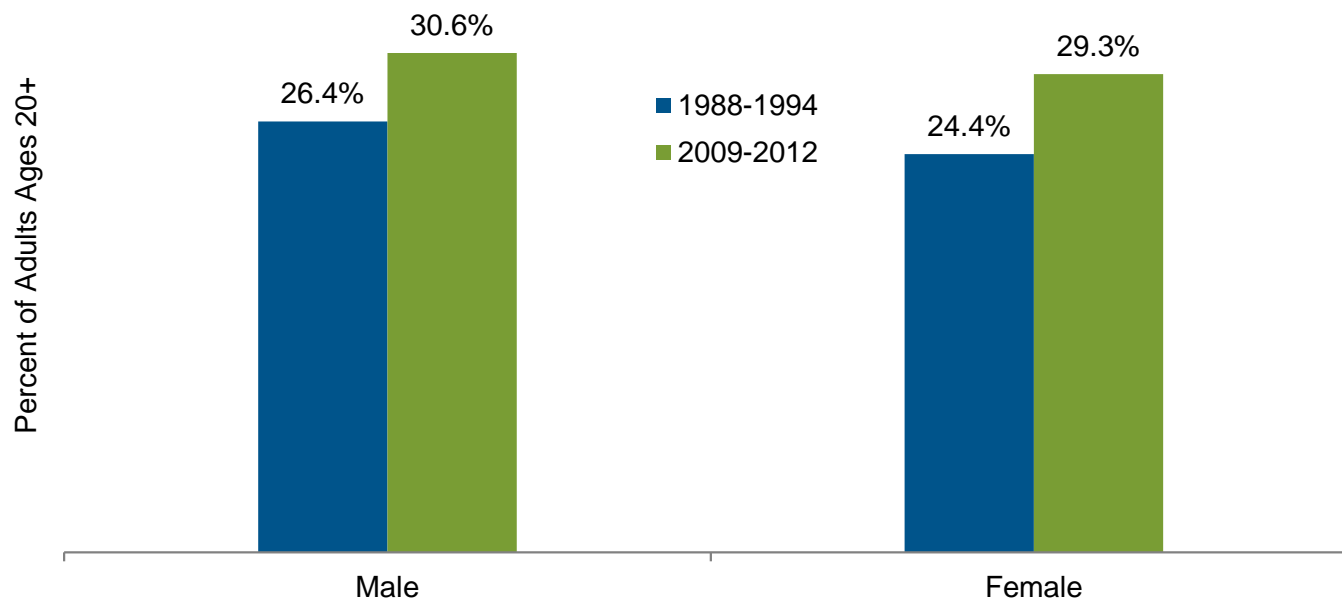
*Previously Percent of People with Chronic Conditions by Type, 2006. Source: Anderson, G. (2010). Chronic Care: Making the Case for Ongoing Care. Johns Hopkins University and the Robert Wood Johnson Foundation.*

Chart 7.6: Number of Persons with Asthma, 1980 – 2013



Source: Centers for Disease Control and Prevention (2002). *Surveillance of Asthma – United States, 1980-1999*. National Center for Health Statistics. National Health Interview Survey 2001, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 and 2013.

Chart 7.7: Percent of Adults with Hypertension by Sex,<sup>(1)</sup> 1988 – 1994 and 2009 – 2012

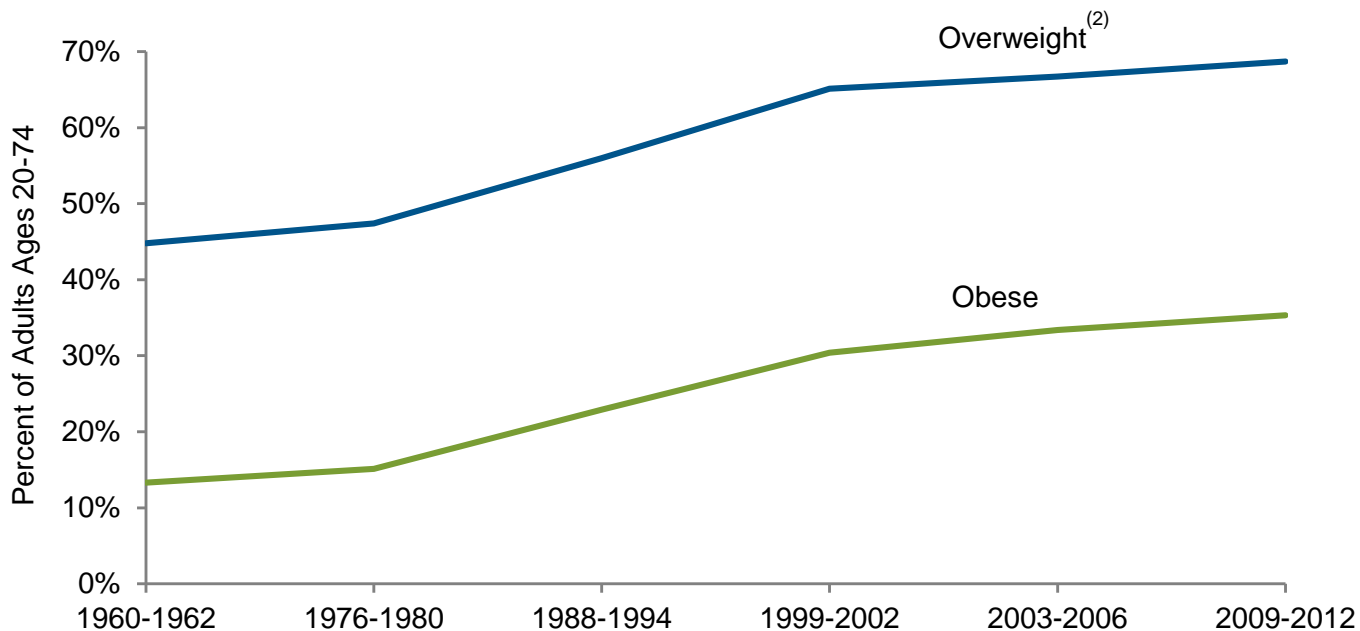


Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

<sup>(1)</sup> Data are age-adjusted to 2000 standard population.



Chart 7.8: Percent of Adults Who Are Overweight and Obese,<sup>(1)</sup> 1960 – 2012

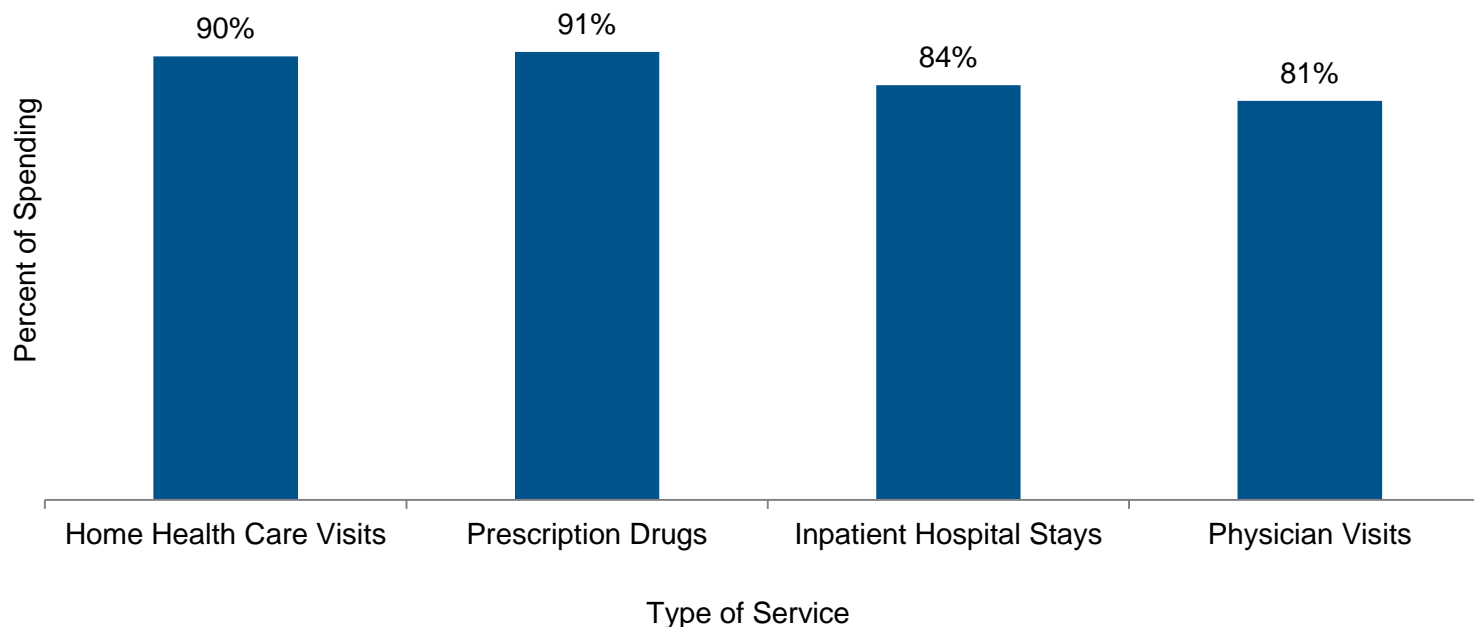


Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

(1) Data are age-adjusted to 2000 standard population.

(2) Overweight includes obese.

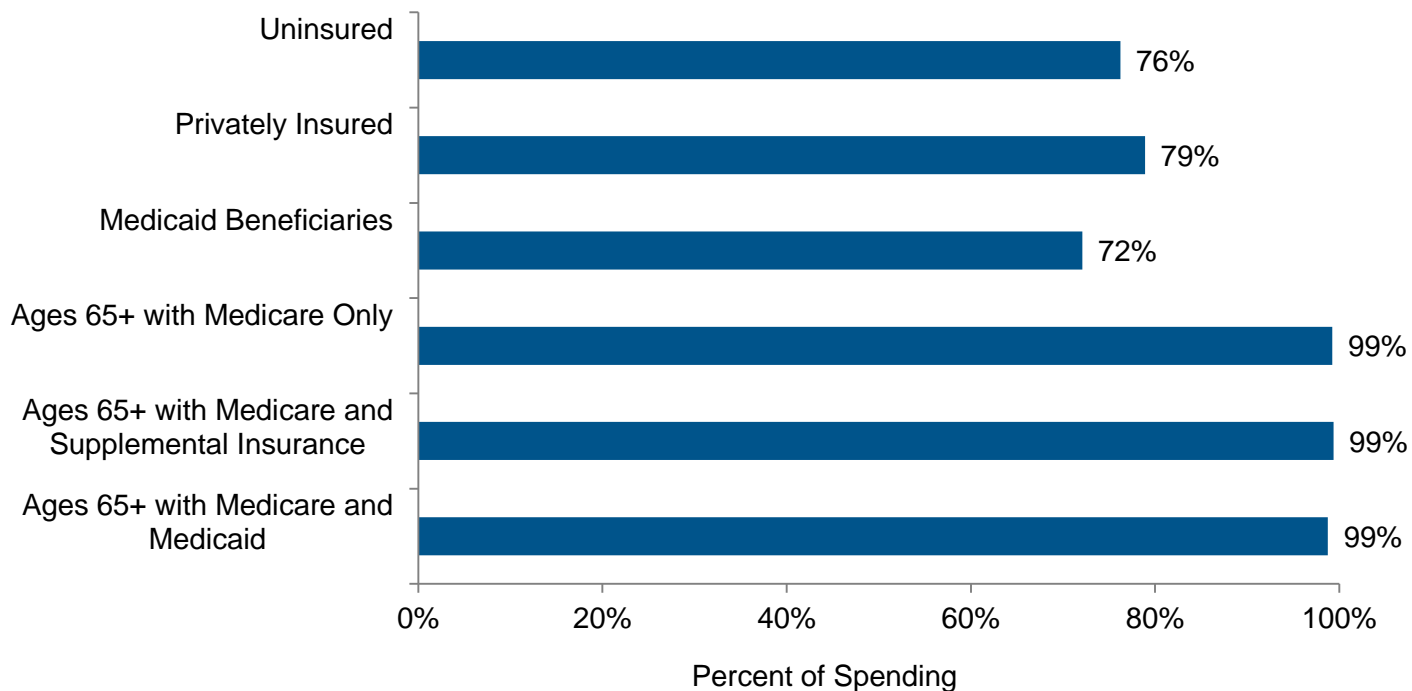
### Chart 7.9: Percent of Spending by People with Chronic Conditions by Service Type,<sup>(1)</sup> 2012



Source: Avalere Health analysis of 2012 Medical Expenditure Panel Survey data.

<sup>(1)</sup> The analysis was based on the following study: Anderson, G. (2010). *Chronic Care: Making the Case for Ongoing Care*. Johns Hopkins University and the Robert Wood Johnson Foundation. There were two distinct differences between Avalere's analysis and the study's methodologies. First, Avalere used the Chronic Conditions as defined by the Agency for Healthcare Research and Quality Medical Expenditure Panel Survey (MEPS) documentation. Second, Avalere solely relied on MEPS 2012 data and did not use the two additional data sources that were referenced in the Anderson 2010 study (i.e., three opinion telephone surveys commissioned by the Partnership for Solutions and designed by Johns Hopkins and the 1996 Survey of Income and Program Participation data for characteristics of family caregivers).

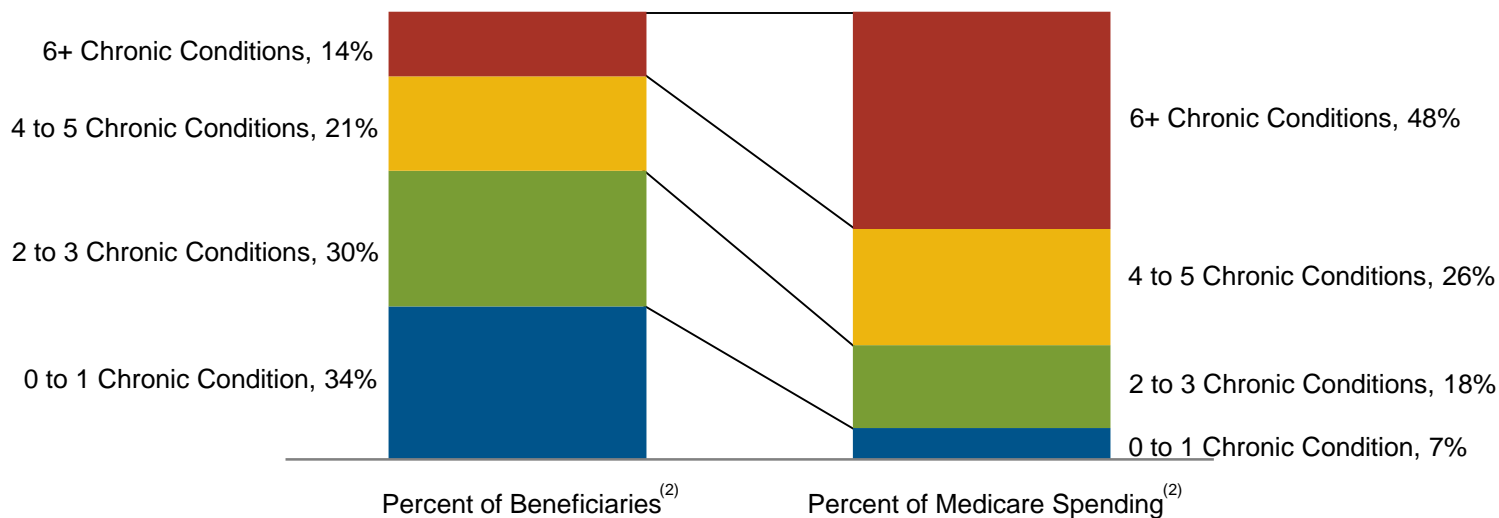
### Chart 7.10: Percent of Spending for Individuals with Chronic Conditions by Insurance Status,<sup>(1)</sup> 2012



Source: Avalere Health analysis of 2012 Medical Expenditure Panel Survey data.

<sup>(1)</sup> The analysis was based on the following study: Anderson, G. (2010). *Chronic Care: Making the Case for Ongoing Care*. Johns Hopkins University and the Robert Wood Johnson Foundation. There were two distinct differences between Avalere's analysis and the study's methodologies. First, Avalere used the Chronic Conditions as defined by the Agency for Healthcare Research and Quality Medical Expenditure Panel Survey (MEPS) documentation. Second, Avalere solely relied on MEPS 2012 data and did not use the two additional data sources that were referenced in the Anderson 2010 study (i.e., three opinion telephone surveys commissioned by the Partnership for Solutions and designed by Johns Hopkins and the 1996 Survey of Income and Program Participation data for characteristics of family caregivers).

### Chart 7.11: Percent of Medicare Fee-for-Service Beneficiaries vs. Percent of Medicare Spending, by Number of Chronic Conditions,<sup>(1)</sup> 2012



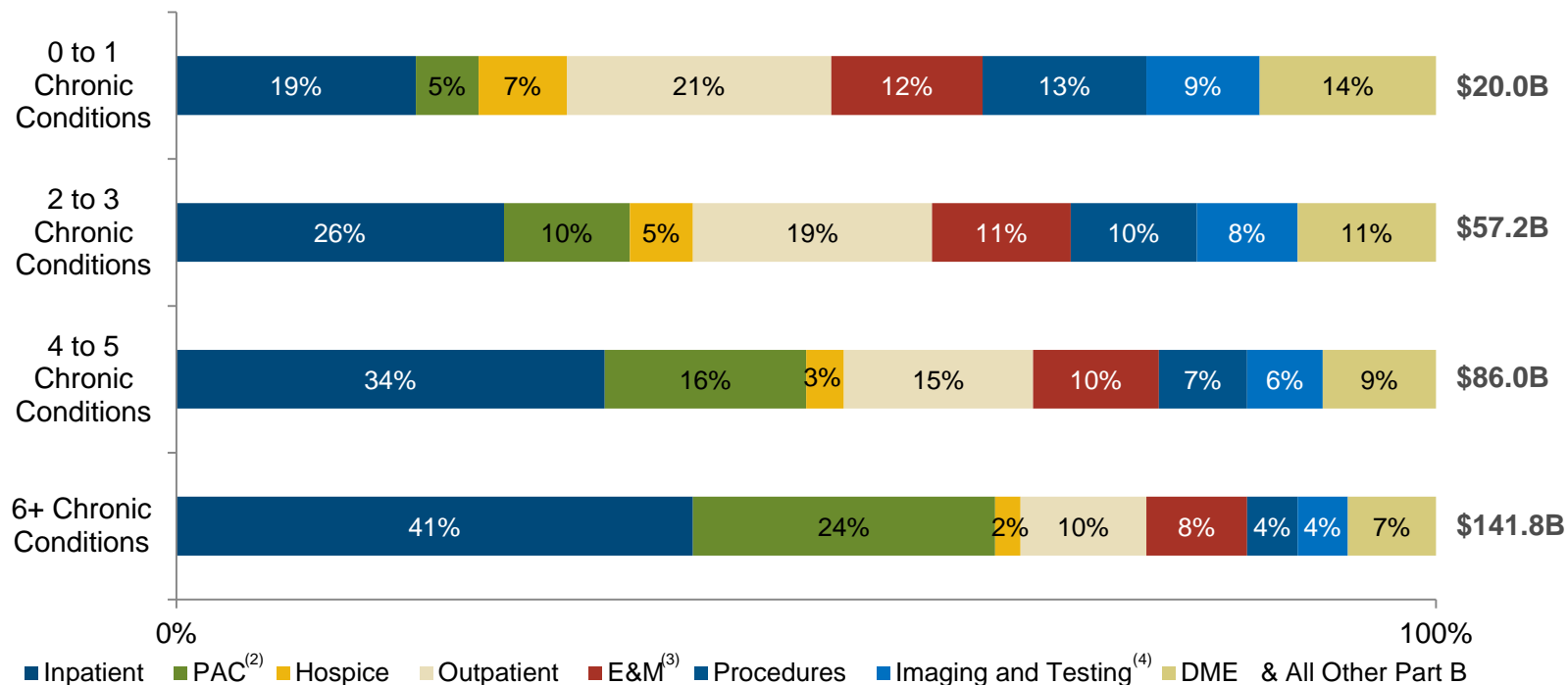
Source: Centers for Medicare & Medicaid Services. Medicare Chronic Condition Dashboard. Data released June 2, 2014. Available at: <https://www.ccwdata.org/web/guest/interactive-data/chronic-conditions-dashboard>.

<sup>(1)</sup> Includes 15 CMS identified chronic conditions.

<sup>(2)</sup> Percentages were rounded, so they do not add to 100 percent.

*Previously Percent of Population vs. Percent of Spending, by Number of Chronic Conditions, 2006.* Source: Anderson, G. (2010). *Chronic Care: Making the Case for Ongoing Care.* Johns Hopkins University and the Robert Wood Johnson Foundation.

### Chart 7.12: Percent of Medicare Fee-for-Service Spending on Chronic Conditions by Type of Service,<sup>(1)</sup> 2010



Source: Centers for Medicare & Medicaid Services. *Chronic Conditions Among Medicare Beneficiaries Chartbook 2012*. Available at: <http://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Chronic-Conditions/Downloads/2012Chartbook.pdf>.

(1) Includes 15 CMS identified chronic conditions.

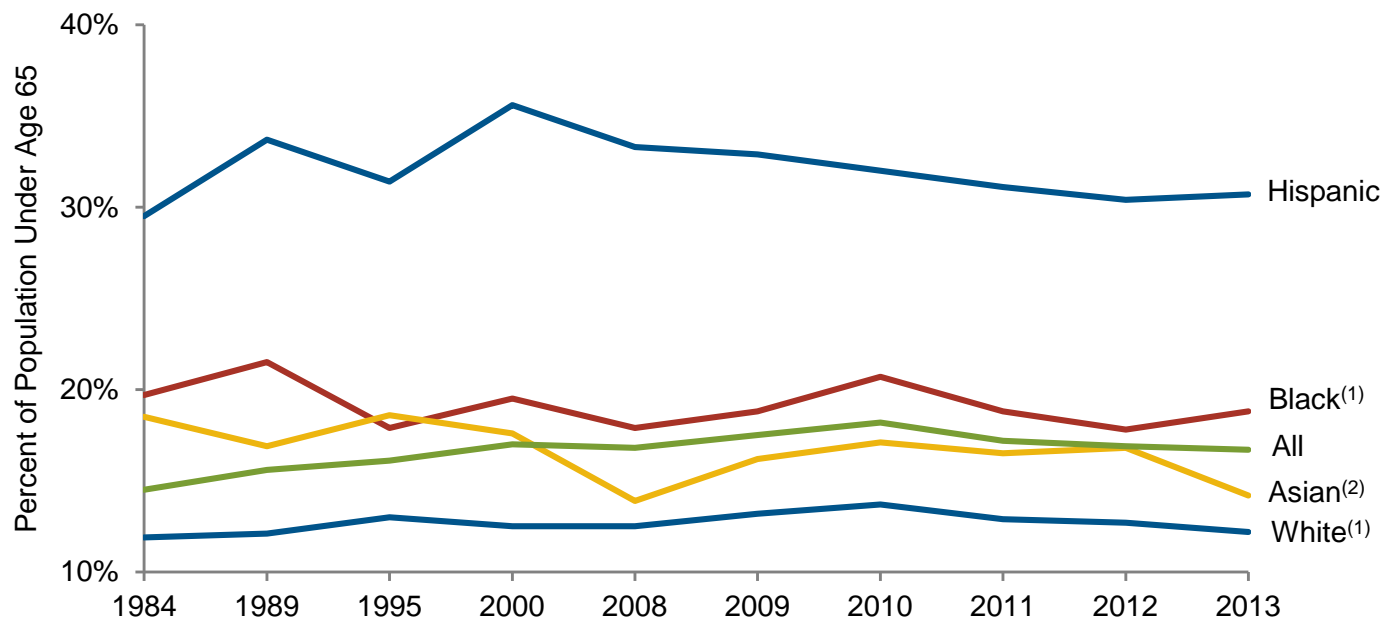
(2) PAC = Post-Acute Care.

(3) E&M = Evaluation & Management.

(4) DME = Durable Medical Equipment.

Chart added in Chartbook 2013. Replaced: *Working Age Adults with Activity Limitations Due to Chronic Conditions, by Condition and Age, 2006-2007*. Source: National Center for Health Statistics. (2010). *Health, United States, 2009*. Hyattsville, MD.

Chart 7.13: Percent Uninsured by Race, 1984 – 2013

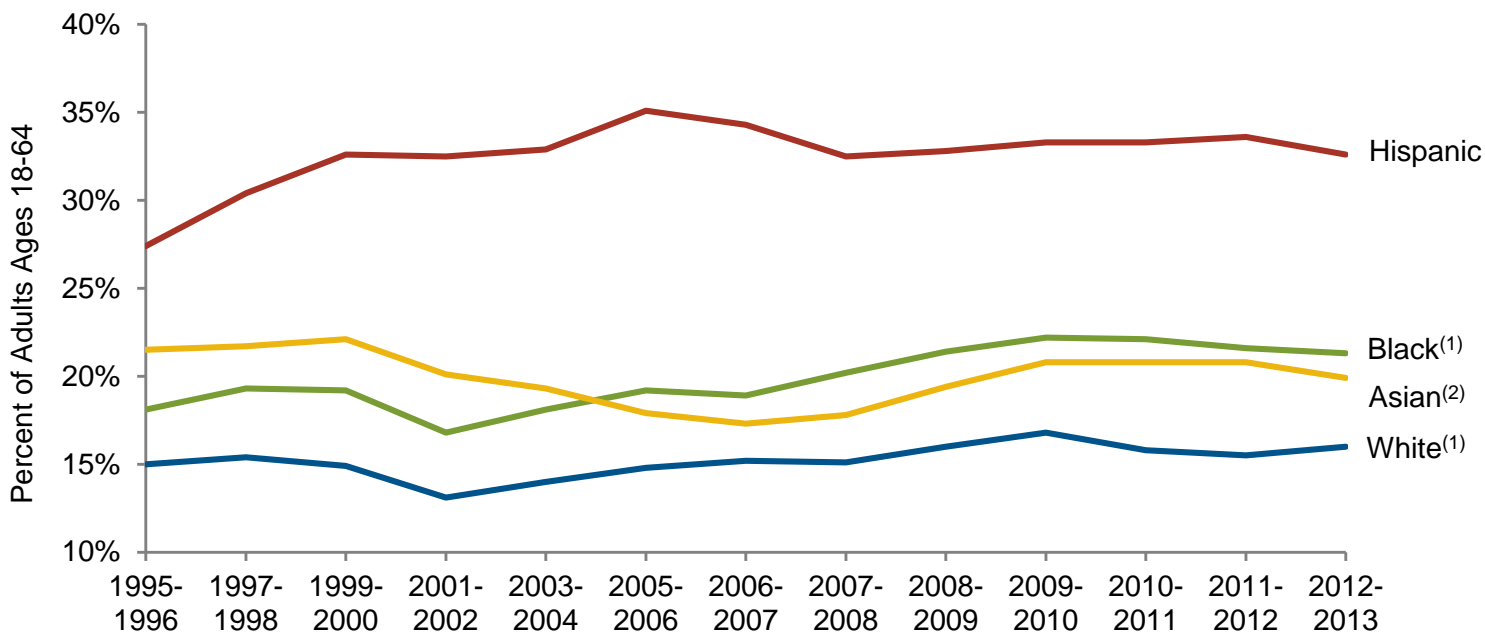


Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

<sup>(1)</sup> Includes individuals of non-Hispanic origin only.

<sup>(2)</sup> Includes individuals of Hispanic and non-Hispanic origin.

### Chart 7.14: Percent of Adults with No Usual Source of Care by Race, 1995 – 2013

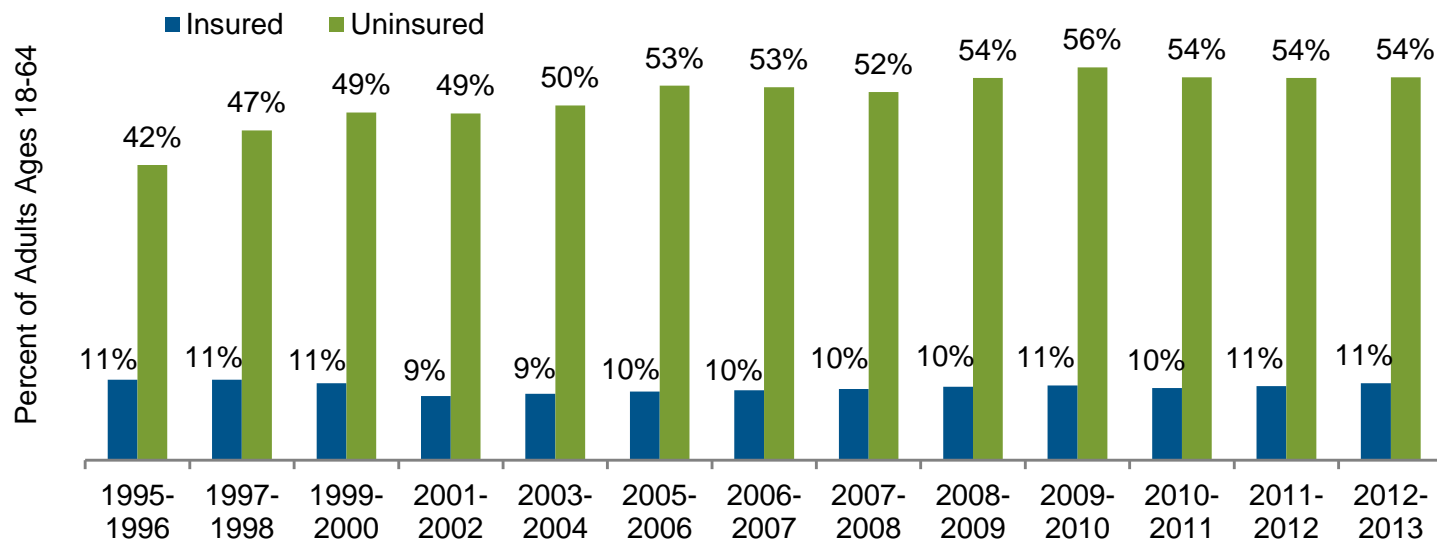


Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

(1) Includes individuals of non-Hispanic origin only.

(2) Includes individuals of Hispanic and non-Hispanic origin.

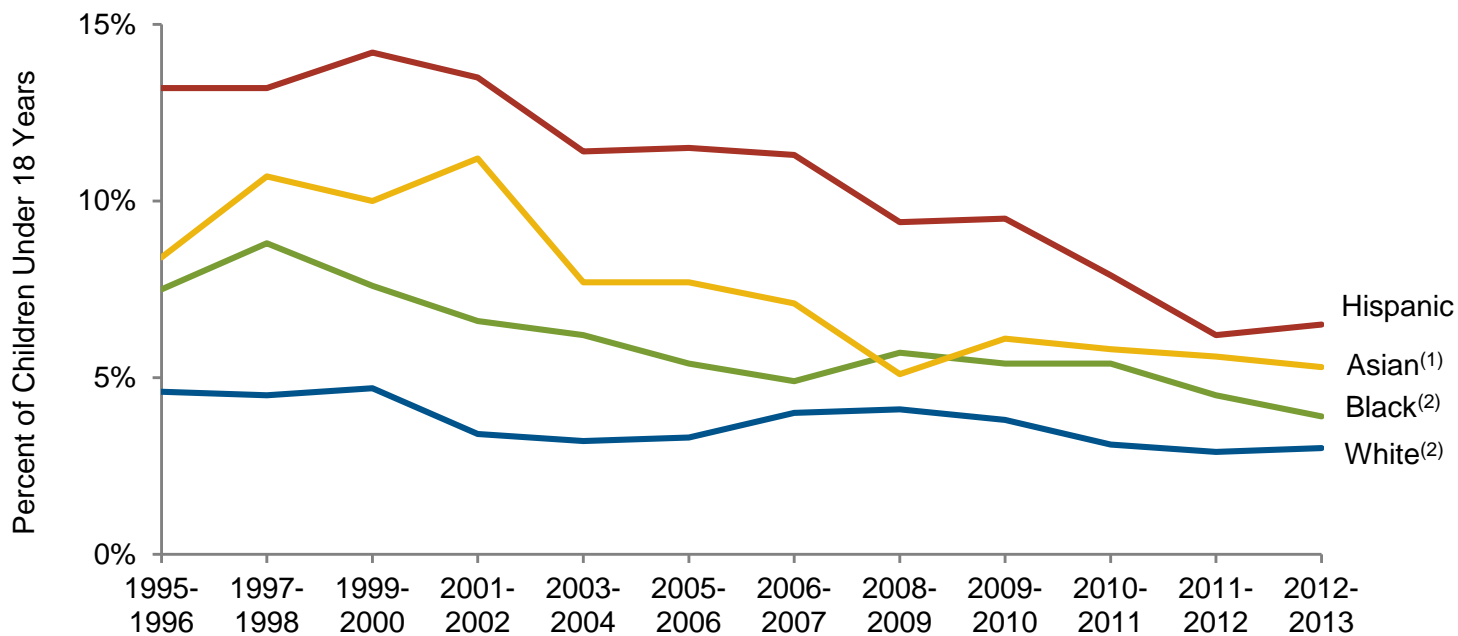
### Chart 7.15: Percent of Adults with No Usual Source of Care by Insurance Status, 1995 – 2013



Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.



### Chart 7.16: Percent of Children with No Usual Source of Care by Race, 1995 – 2013

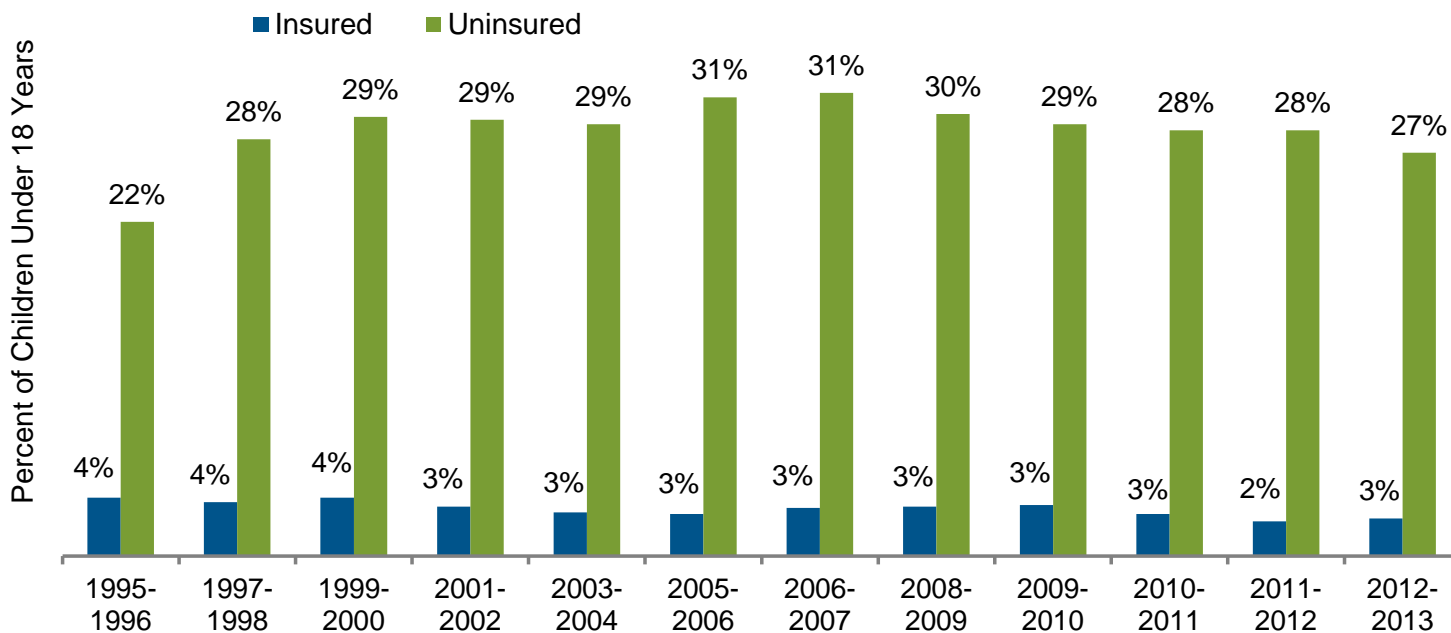


Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

(1) Includes individuals of Hispanic and non-Hispanic origin.

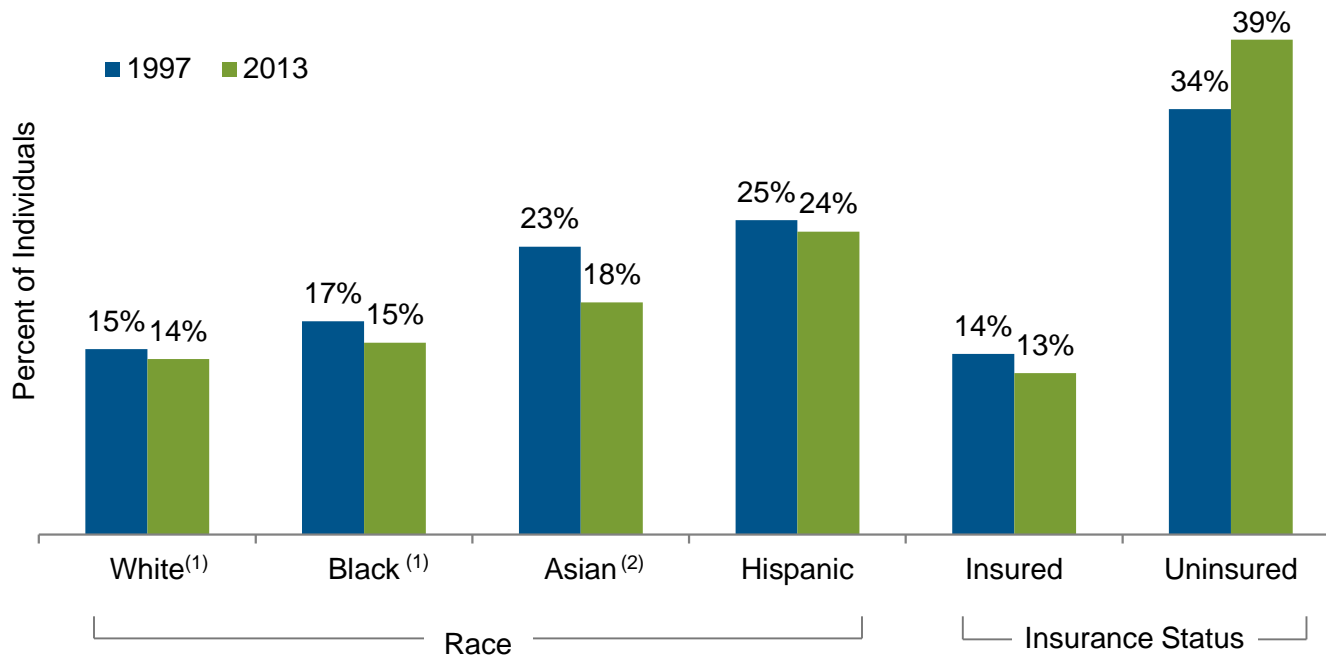
(2) Includes individuals of non-Hispanic origin only.

### Chart 7.17: Percent of Children with No Usual Source of Care by Insurance Status, 1995 – 2013



Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

### Chart 7.18: Percent of Individuals with No Health Care Visits by Race, Insurance Status, 1997 and 2013

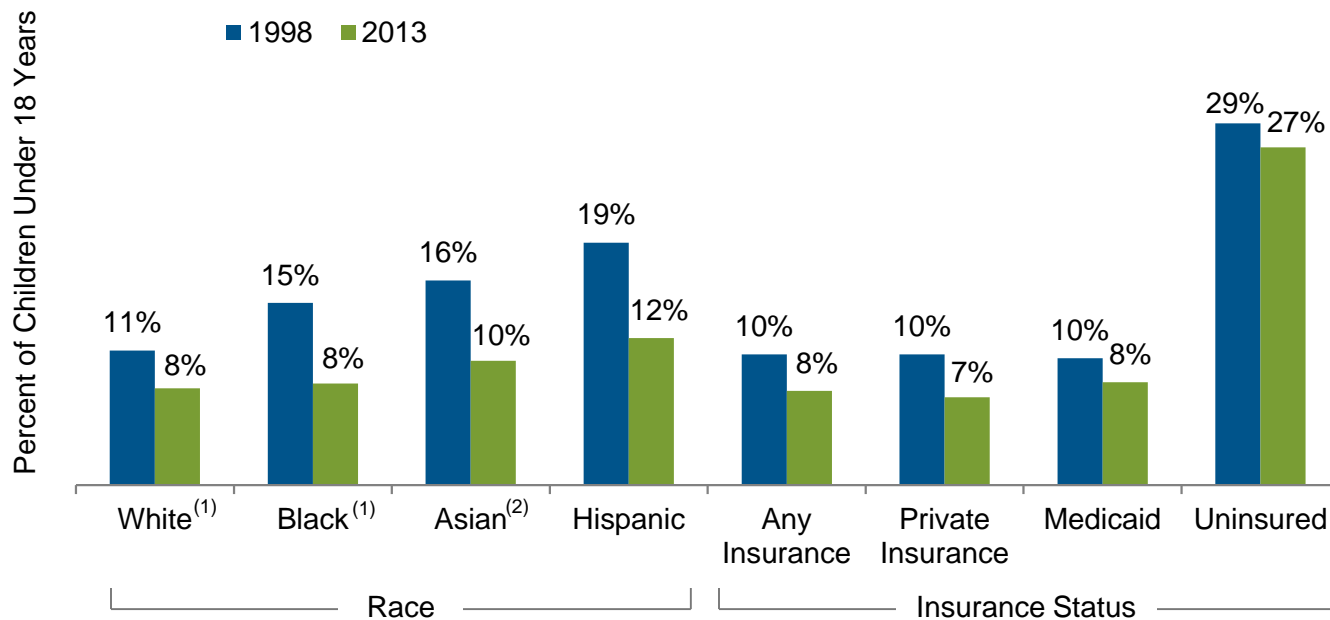


Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

(1) Includes individuals of non-Hispanic origin only.

(2) Includes individuals of Hispanic and non-Hispanic origin.

### Chart 7.19: Percent of Children with No Health Care Visits by Race, Insurance Status, 1998 and 2013

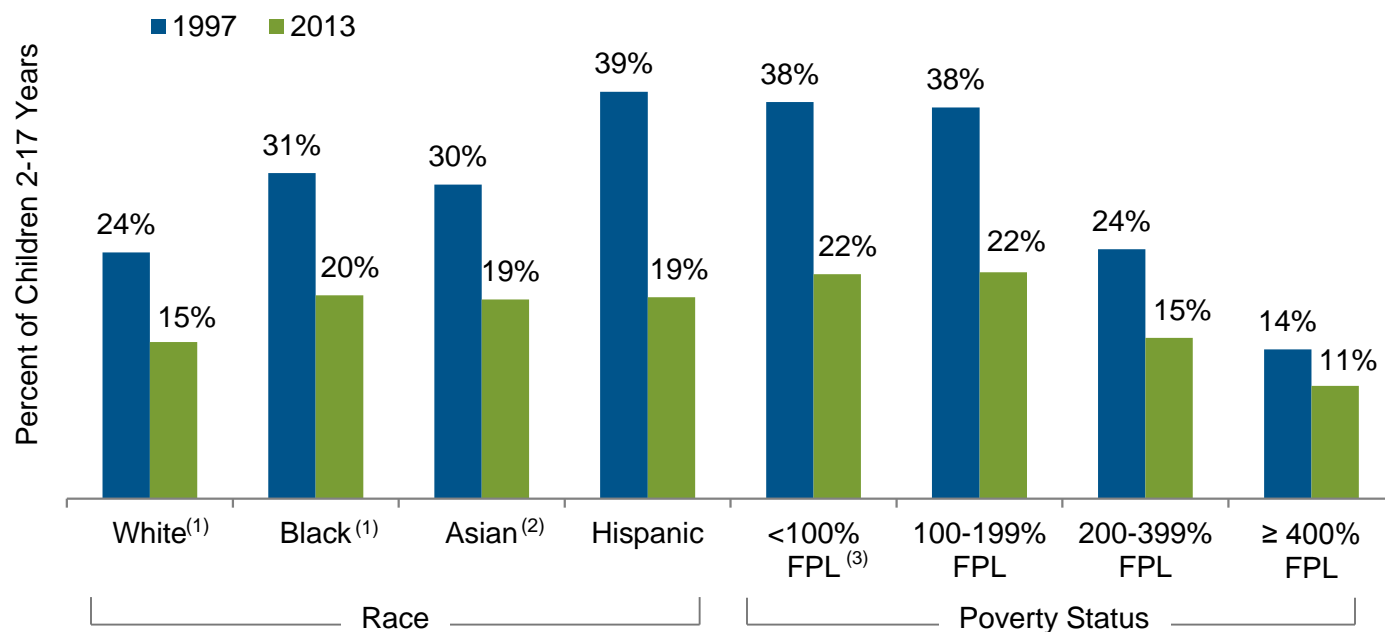


Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

(1) Includes individuals of non-Hispanic origin only.

(2) Includes individuals of Hispanic and non-Hispanic origin.

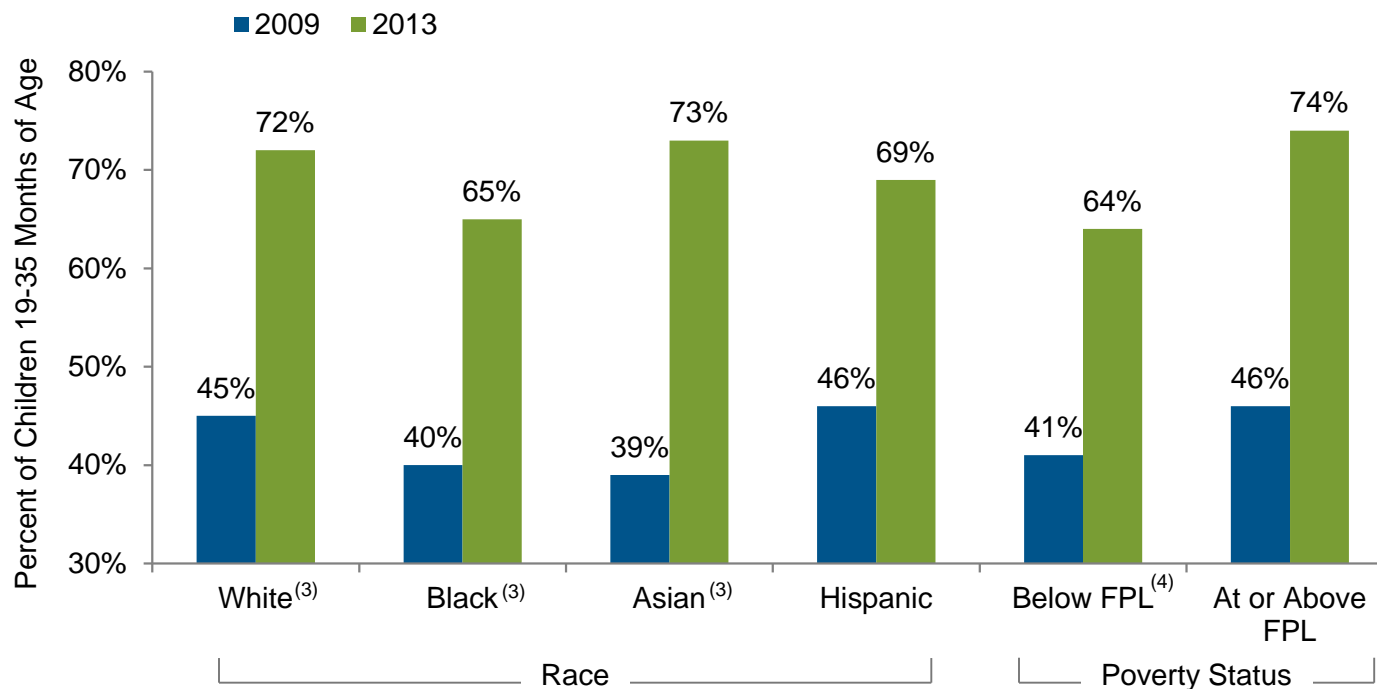
### Chart 7.20: Percent of Children with No Dental Visits by Race, Poverty Status, 1997 and 2013



Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

- (1) Includes individuals of non-Hispanic origin only.
- (2) Includes individuals of Hispanic and non-Hispanic origin.
- (3) FPL = federal poverty level.

### Chart 7.21: Percent of Children Vaccinated<sup>(1)</sup> by Race, Poverty Status, 2009<sup>(2)</sup> and 2013



Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

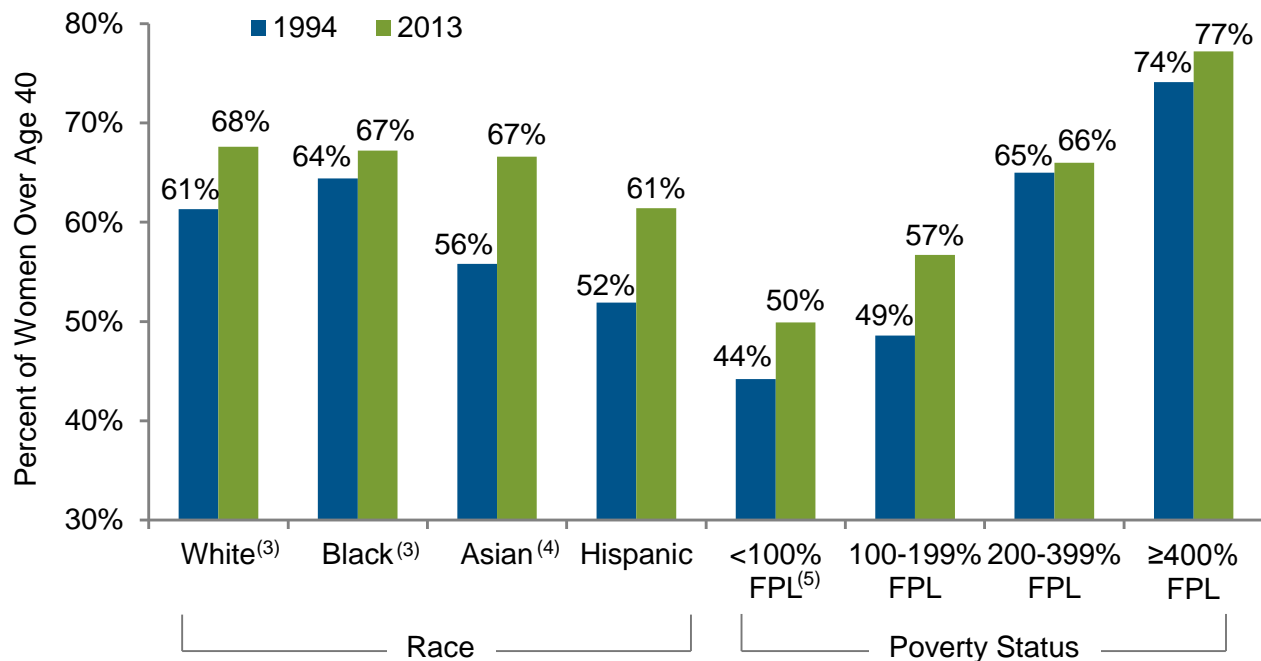
(1) Vaccinations include DTP, Polio, MMR, Hib, Hepatitis B, Varicella and PCV.

(2) Classification methodology changed for the Influenza Type B vaccine—before January 2009, NIS did not distinguish between Hib vaccine product types, so children who received three doses of the vaccine that required four doses were misclassified as fully vaccinated.

(3) Includes individuals of non-Hispanic origin only.

(4) FPL = federal poverty level.

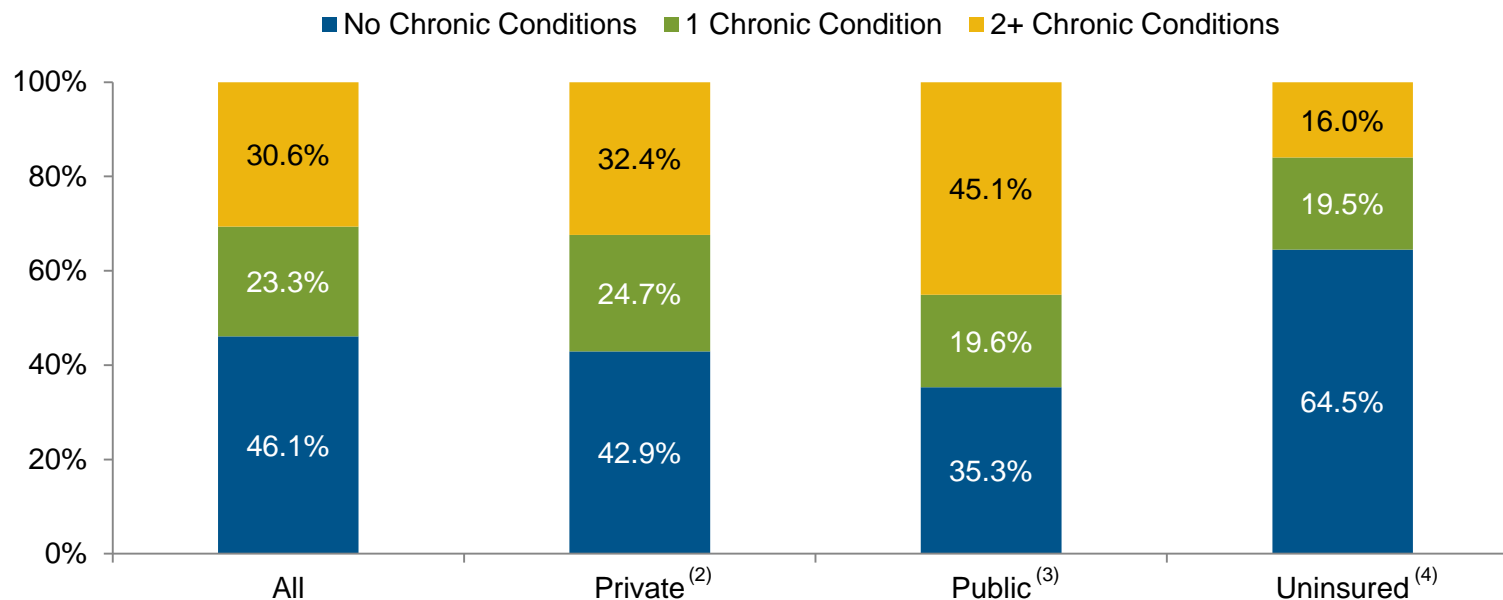
Chart 7.22: Percent of Women<sup>(1)</sup> Receiving Mammography<sup>(2)</sup> by Race, Poverty Status, 1994 and 2013



Source: National Center for Health Statistics. (2015). *Health, United States, 2014*. Hyattsville, MD.

- (1) Women over 40 years of age.
- (2) Indicates use of mammography in two years prior to 1994 and 2013.
- (3) Includes individuals of non-Hispanic origin only.
- (4) Includes individuals of Hispanic and non-Hispanic origin.
- (5) FPL = federal poverty level.

### Chart 7.23: Percent of Adults<sup>(1)</sup> with Chronic Conditions by Insurance Type, 2007 – 2008



Source: Agency for Healthcare Research and Quality. Center for Financing, Access, and Cost Trends. Household Component of the Medical Expenditure Panel Survey, 2007-2008. Available at: [http://meps.ahrq.gov/data\\_files/publications/st320/stat320.shtml](http://meps.ahrq.gov/data_files/publications/st320/stat320.shtml).

<sup>(1)</sup> Includes individuals 18-64 years of age.

<sup>(2)</sup> Includes individuals who had any private insurance coverage (including TRICARE) anytime between 2007 to 2008.

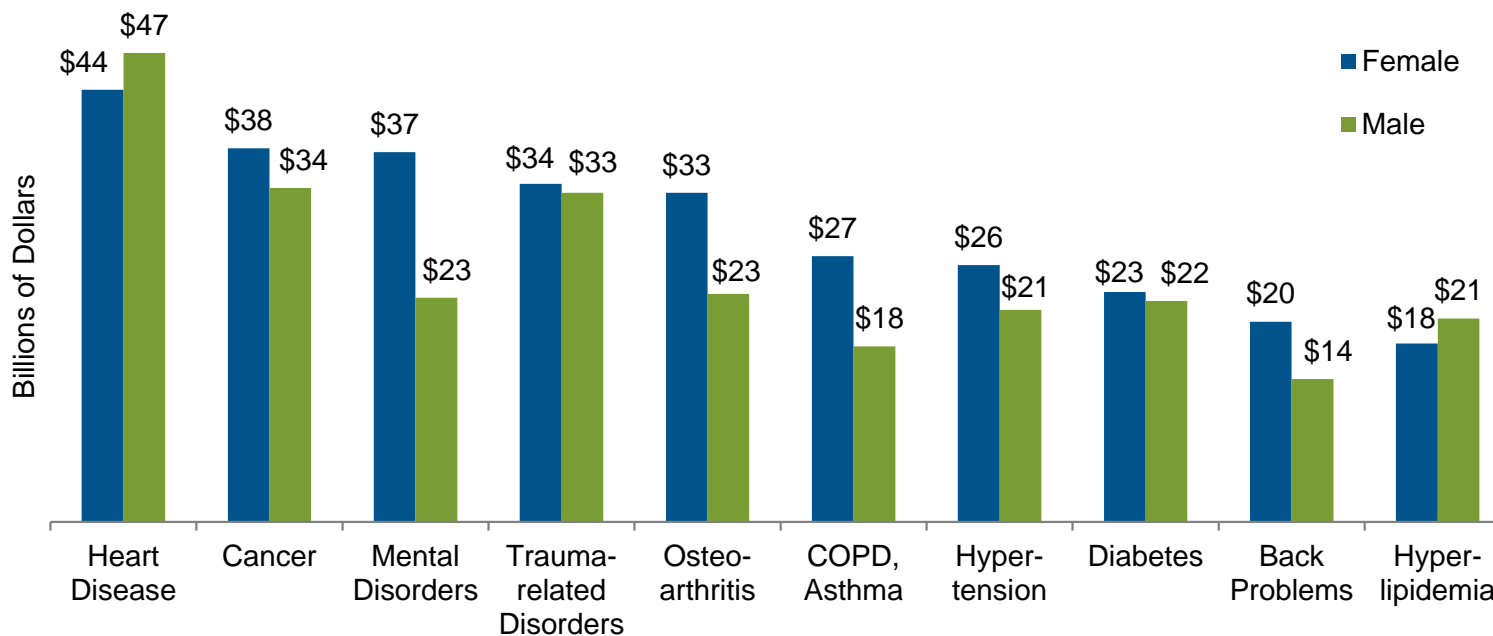
<sup>(3)</sup> Includes individuals who had only public insurance coverage for all or part of the year between 2007 to 2008.

<sup>(4)</sup> Includes individuals who were uninsured all of the year between 2007 to 2008.

Chart added in Chartbook 2013.



Chart 7.24: Total Expenditures on Top 10 Most Costly Conditions Among Adults<sup>(1)</sup> by Sex, 2008

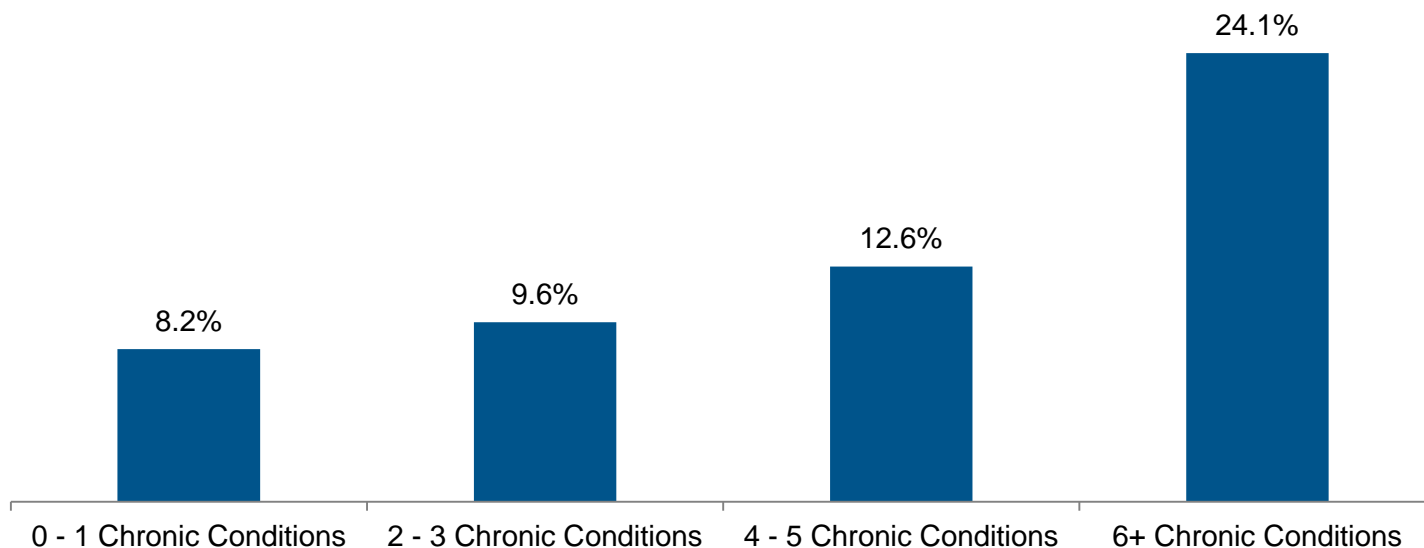


Source: Agency for Healthcare Research and Quality. Center for Financing, Access, and Cost Trends. Household Component of the Medical Expenditure Panel Survey, 2008. Available at: [http://meps.ahrq.gov/mepsweb/data\\_files/publications/st331/stat331.shtml](http://meps.ahrq.gov/mepsweb/data_files/publications/st331/stat331.shtml).

<sup>(1)</sup> Only includes adults ages 18 and older.

Chart added in Chartbook 2013.

Chart 7.25: 30-Day Readmission Rate for Medicare Fee-for-Service Beneficiaries by Number of Chronic Conditions,<sup>(1)</sup> 2012



Source: Centers for Medicare & Medicaid Services. Medicare Chronic Condition Dashboard. Data released June 2, 2014. Available at: <https://www.ccwdata.org/web/guest/interactive-data/chronic-conditions-dashboard>.

<sup>(1)</sup> Includes 15 CMS identified chronic conditions.

Chart added in Chartbook 2013.